

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
 Data File : BM026214.D
 Acq On : 02 Jun 2020 01:29
 Operator : JU/CG
 Sample : L2829-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5CE6

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 0.1 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Title : SVOA CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.522	441	448	458	rVV	2455248	3475659	1.80%	0.658%
2	6.581	619	628	632	rVV	1190460	1805586	0.93%	0.342%
3	6.634	632	637	642	rVV	891646	1577955	0.82%	0.299%
4	6.710	647	650	656	rVB	711925	1033158	0.53%	0.196%
5	6.822	663	669	673	rBV	794387	1207585	0.62%	0.229%
6	6.875	673	678	686	rVB	2027387	2910844	1.50%	0.551%
7	7.016	696	702	712	rVB	802410	1345841	0.70%	0.255%
8	7.134	718	722	730	rVB	6958010	10510209	5.43%	1.990%
9	7.469	773	779	784	rBV	1085340	1595657	0.82%	0.302%
10	7.593	793	800	808	rVV	5066771	7927294	4.10%	1.501%
11	7.840	836	842	851	rVB	1281070	1977135	1.02%	0.374%
12	8.022	867	873	878	rVB2	896215	1576431	0.81%	0.298%
13	8.110	884	888	893	rBV	1170255	1596324	0.83%	0.302%
14	8.193	898	902	908	rVB	675557	1033926	0.53%	0.196%
15	8.269	908	915	923	rBV	544562	1157139	0.60%	0.219%
16	8.422	934	941	945	rBV	823650	1273650	0.66%	0.241%
17	8.469	945	949	954	rVB	826687	1175438	0.61%	0.223%
18	8.569	960	966	970	rBV	1710880	2533127	1.31%	0.480%
19	8.616	970	974	977	rBV	728546	1137682	0.59%	0.215%
20	8.704	985	989	998	rVB	647312	1029885	0.53%	0.195%
21	8.816	998	1008	1015	rVB7	350627	882491	0.46%	0.167%
22	8.898	1015	1022	1029	rBV2	711957	1351123	0.70%	0.256%
23	9.087	1049	1054	1059	rVV	1045748	1597675	0.83%	0.302%
24	9.145	1059	1064	1072	rVB	1549910	2506155	1.30%	0.474%
25	9.334	1087	1096	1103	rBV2	869817	1682843	0.87%	0.319%
26	9.498	1120	1124	1129	rVB	520194	724023	0.37%	0.137%
27	9.651	1138	1150	1156	rBV3	2025365	4222770	2.18%	0.799%
28	9.875	1179	1188	1195	rVB	1823495	3393043	1.75%	0.642%
29	10.139	1228	1233	1241	rVV2	718022	1308986	0.68%	0.248%
30	10.234	1242	1249	1253	rVV3	1531057	2667165	1.38%	0.505%
31	10.286	1253	1258	1266	rVB	5415397	8753513	4.53%	1.657%
32	11.286	1422	1428	1432	rBV2	375240	727052	0.38%	0.138%
33	11.345	1433	1438	1446	rVV4	371255	767768	0.40%	0.145%
34	11.633	1482	1487	1493	rBV4	401338	772779	0.40%	0.146%

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35	11.692	1493	1497	1502	rBV	767039	1031265	0.53%	0.195%
36	11.792	1510	1514	1519	rBV	552467	853366	0.44%	0.162%
37	11.910	1524	1534	1542	rVB	4458835	7474252	3.86%	1.415%
38	12.092	1557	1565	1567	rBV3	1048989	2048920	1.06%	0.388%
39	12.133	1567	1572	1584	rVB	8427283	14224936	7.35%	2.693%
40	12.263	1589	1594	1605	rVB	1764603	3190103	1.65%	0.604%
41	12.533	1635	1640	1646	rBV5	608932	1384253	0.72%	0.262%
42	12.616	1648	1654	1659	rVB	3535451	5470303	2.83%	1.036%
43	12.669	1659	1663	1669	rBV2	1171310	1708052	0.88%	0.323%
44	12.851	1687	1694	1699	rBV	13635685	22418842	11.59%	4.244%
45	12.945	1704	1710	1711	rVV2	1442969	2265461	1.17%	0.429%
46	12.969	1711	1714	1720	rVB	1855028	2501841	1.29%	0.474%
47	13.163	1735	1747	1754	rVB6	1691784	4892768	2.53%	0.926%
48	13.280	1761	1767	1777	rBV3	3281723	8684532	4.49%	1.644%
49	13.445	1789	1795	1800	rBV	4844889	8703885	4.50%	1.648%
50	13.498	1800	1804	1808	rVV	3024162	4383684	2.27%	0.830%
51	13.551	1808	1813	1818	rVV	2400345	3815794	1.97%	0.722%
52	13.633	1824	1827	1830	rVV	909908	1308803	0.68%	0.248%
53	13.680	1830	1835	1838	rVV	2403038	3725569	1.93%	0.705%
54	13.710	1838	1840	1844	rVB2	860071	1010053	0.52%	0.191%
55	13.810	1851	1857	1860	rBV	2971211	4466586	2.31%	0.846%
56	13.845	1860	1863	1872	rVB	1562280	2539697	1.31%	0.481%
57	13.957	1878	1882	1891	rVB6	732492	1640448	0.85%	0.311%
58	14.057	1894	1899	1903	rBV	2794606	3705180	1.92%	0.701%
59	14.122	1904	1910	1915	rVV3	1711785	3528665	1.82%	0.668%
60	14.180	1916	1920	1924	rVV2	1198240	2084989	1.08%	0.395%
61	14.333	1940	1946	1956	rVV5	1265159	4052141	2.09%	0.767%
62	14.427	1959	1962	1967	rVB3	619445	907881	0.47%	0.172%
63	14.498	1969	1974	1975	rBV2	708646	1064820	0.55%	0.202%
64	14.533	1976	1980	1984	rVV2	1638015	2926967	1.51%	0.554%
65	14.610	1988	1993	1997	rVV	1494295	2232751	1.15%	0.423%
66	14.686	1997	2006	2010	rVV	7466934	11543463	5.97%	2.185%
67	14.769	2013	2020	2024	rVV2	6957093	11470142	5.93%	2.171%
68	14.804	2024	2026	2031	rVB	1363918	1678160	0.87%	0.318%
69	14.921	2039	2046	2050	rBV3	1461438	2807332	1.45%	0.531%
70	15.016	2057	2062	2066	rVV	3347776	4038033	2.09%	0.764%
71	15.121	2076	2080	2085	rVB	3275928	4809049	2.49%	0.910%

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72	15.174	2085	2089	2093	rBV3	918671	1163600	0.60%	0.220%
73	15.292	2100	2109	2115	rBV	13314969	22706141	11.74%	4.299%
74	15.421	2124	2131	2135	rBV3	1384572	2588995	1.34%	0.490%
75	15.504	2142	2145	2152	rVB5	682916	1133114	0.59%	0.215%
76	15.880	2204	2209	2211	rBV2	3899719	5130544	2.65%	0.971%
77	15.904	2211	2213	2220	rVB	2145675	2773353	1.43%	0.525%
78	16.180	2255	2260	2265	rVB4	626461	1301059	0.67%	0.246%
79	16.239	2266	2270	2277	rBV3	1176323	2110523	1.09%	0.400%
80	16.392	2292	2296	2300	rBV3	671623	1156387	0.60%	0.219%
81	16.615	2316	2334	2338	rBV	42930171	193428395	100.00%	36.619%
82	16.674	2340	2344	2348	rVV	4193646	5354064	2.77%	1.014%
83	16.727	2350	2353	2362	rVB4	1033694	1663298	0.86%	0.315%
84	16.845	2370	2373	2377	rBV2	525217	717271	0.37%	0.136%
85	16.892	2377	2381	2384	rVV	1736139	2220199	1.15%	0.420%
86	16.933	2384	2388	2392	rVB	2111905	2694800	1.39%	0.510%
87	16.986	2392	2397	2405	rBV	4432663	6615029	3.42%	1.252%
88	17.410	2465	2469	2473	rVB	2393094	2738069	1.42%	0.518%
89	17.751	2525	2527	2532	rVB	630845	768316	0.40%	0.145%
90	17.804	2532	2536	2541	rBV3	835125	1534370	0.79%	0.290%
91	17.939	2555	2559	2564	rBV3	881061	1430939	0.74%	0.271%
92	18.098	2583	2586	2592	rVB	2122996	2665174	1.38%	0.505%
93	18.680	2681	2685	2690	rVB3	828684	1347674	0.70%	0.255%
94	18.739	2691	2695	2699	rVB2	1551315	1800737	0.93%	0.341%
95	19.280	2782	2787	2792	rBV	3863324	5587570	2.89%	1.058%
96	19.327	2792	2795	2802	rVB2	1073085	1376470	0.71%	0.261%
97	21.074	3088	3092	3096	rVB	2149614	2552147	1.32%	0.483%
98	23.056	3423	3429	3435	rBV	2640530	4429580	2.29%	0.839%
99	23.115	3436	3439	3444	rVB	510707	729251	0.38%	0.138%
100	23.186	3446	3451	3459	rVB2	1502995	2676191	1.38%	0.507%

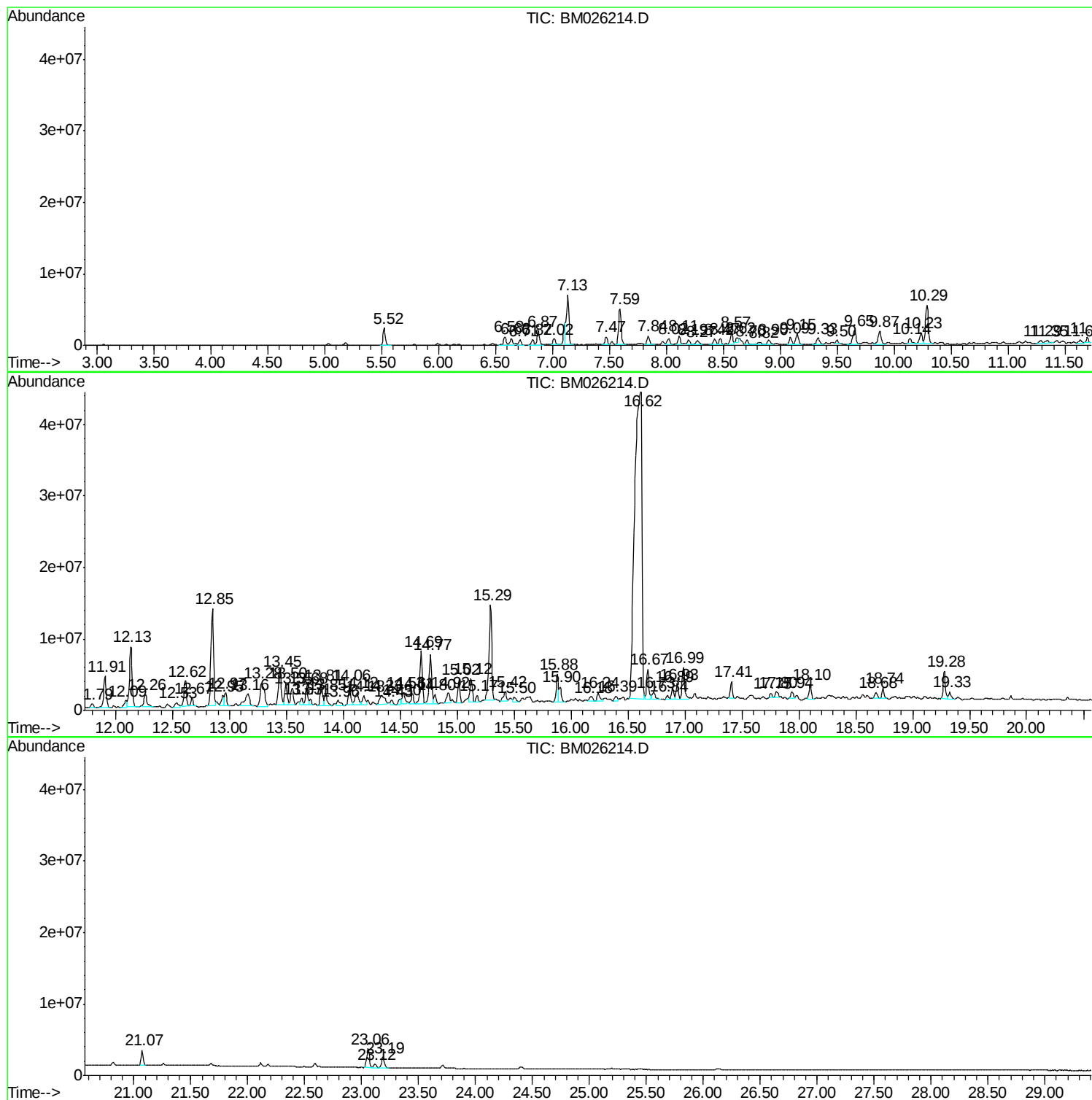
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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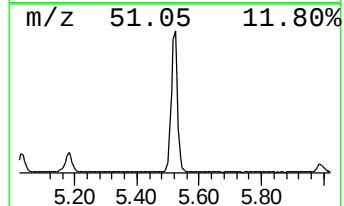
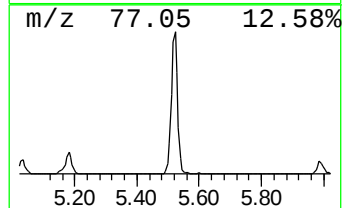
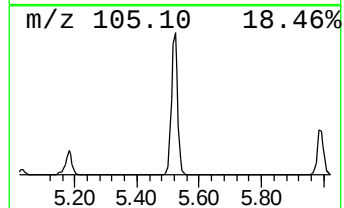
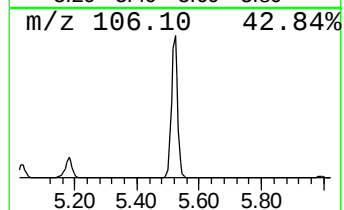
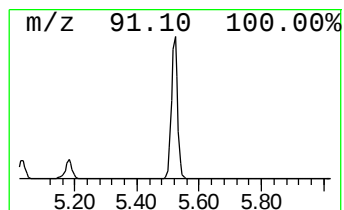
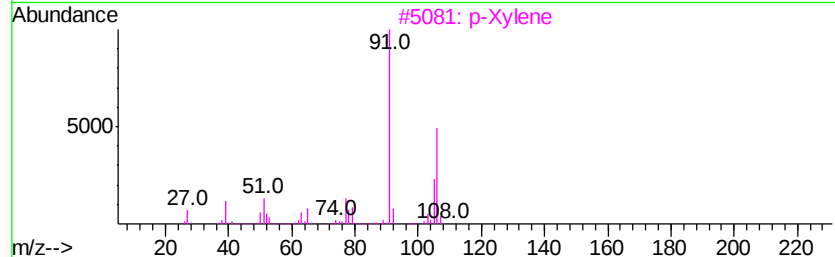
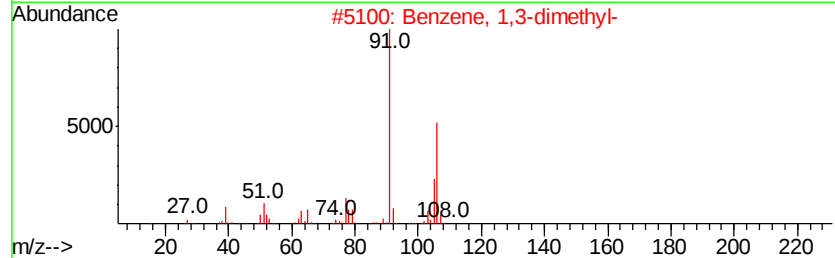
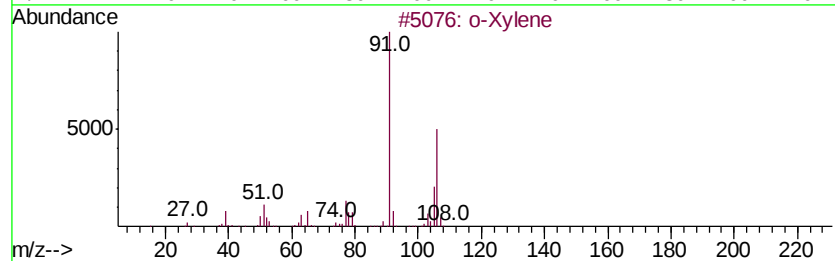
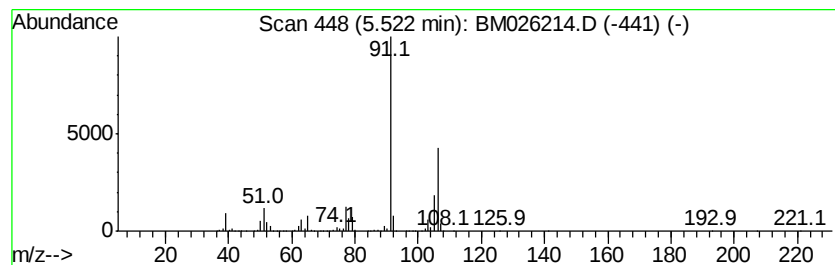
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 o-Xylene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.52	43.56 ng/ul	3475660	1,4-Dichlorobenzene-d4	7.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Xylene	106	C8H10	000095-47-6	97
2		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
3		p-Xylene	106	C8H10	000106-42-3	97
4		Benzene, 1,3-dimethyl-	106	C8H10	000108-38-3	97
5		o-Xylene	106	C8H10	000095-47-6	97



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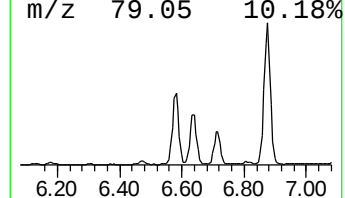
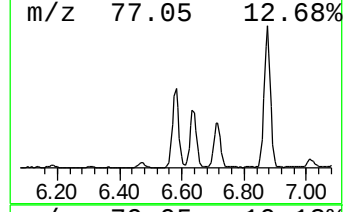
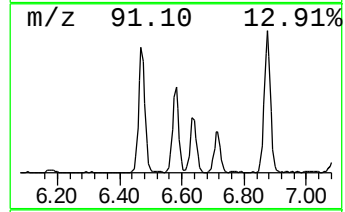
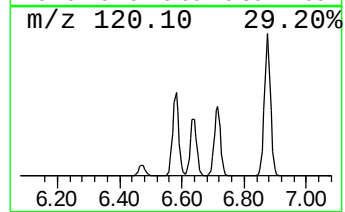
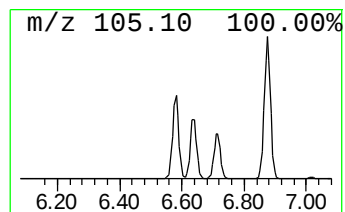
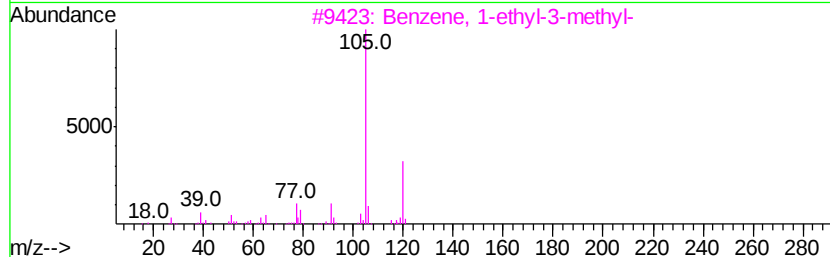
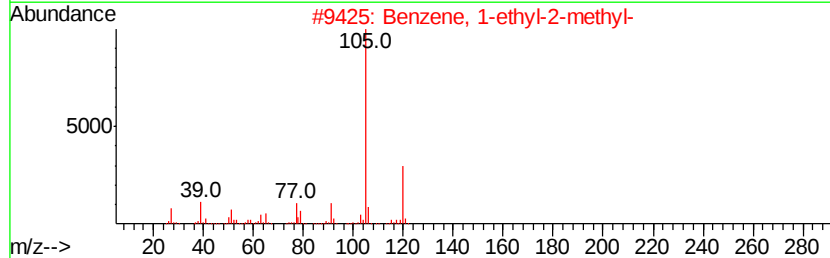
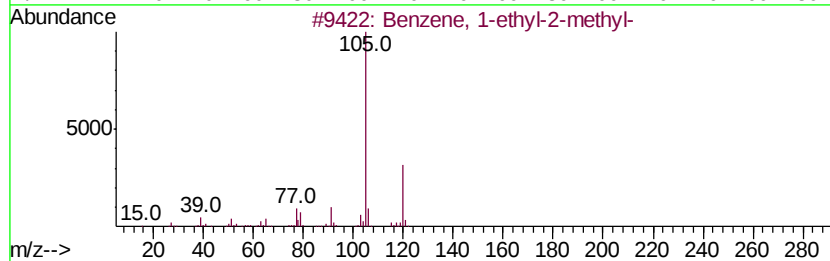
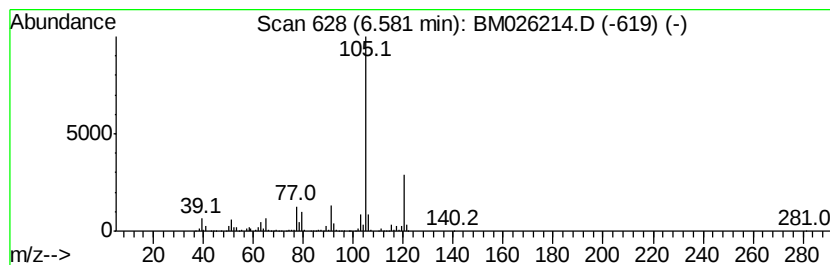
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	22.63 ng/ul	1805590	1,4-Dichlorobenzene-d4	7.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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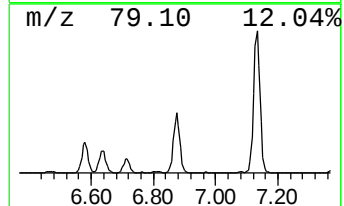
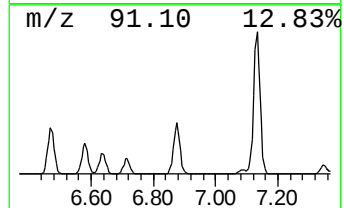
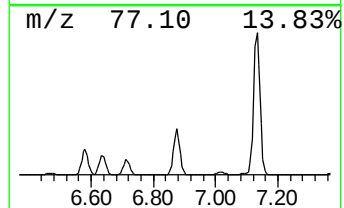
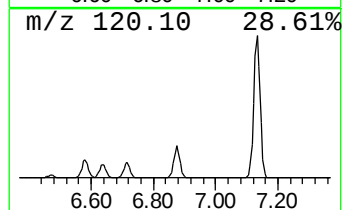
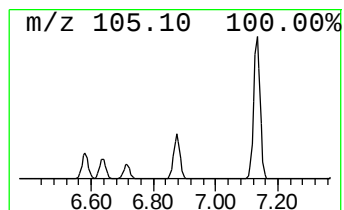
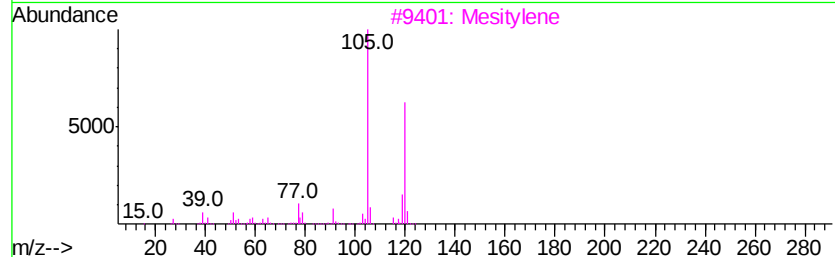
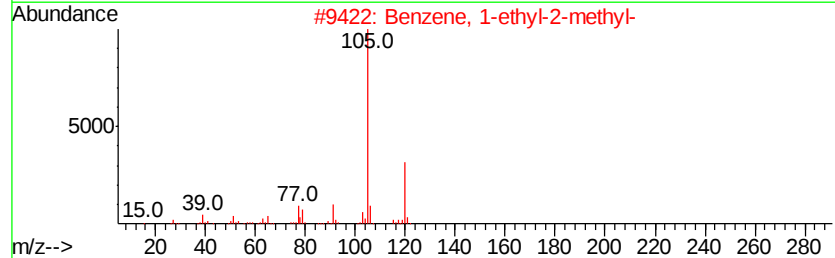
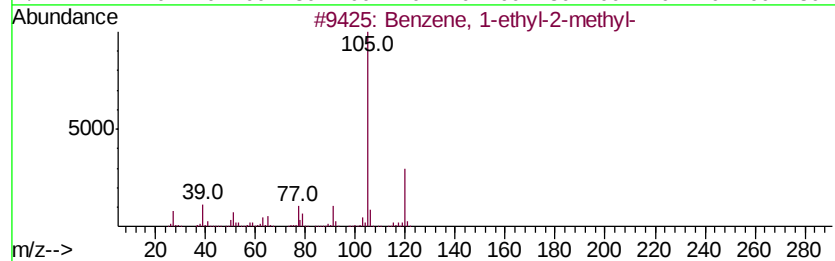
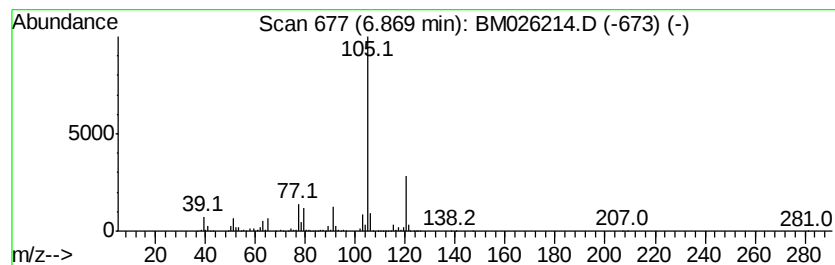
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Mesitylene Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.87	36.48 ng/ul	2910840	1,4-Dichlorobenzene-d4	7.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3		Mesitylene	120	C9H12	000108-67-8	91
4		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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Data File : BM026214.D
Acq On : 02 Jun 2020 01:29
Operator : JU/CG
Sample : L2829-13
Misc :
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ClientSampleId :
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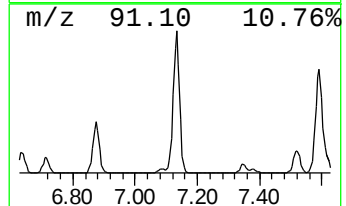
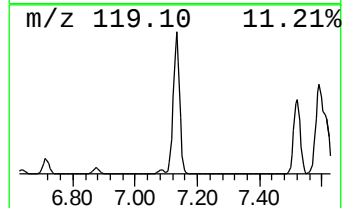
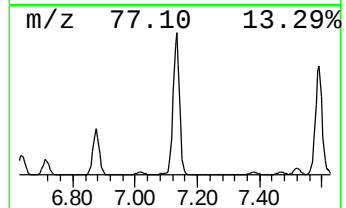
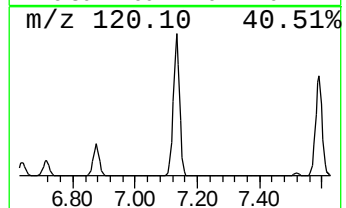
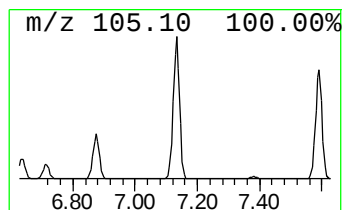
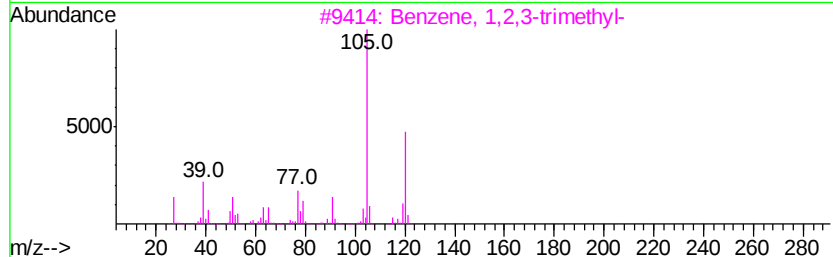
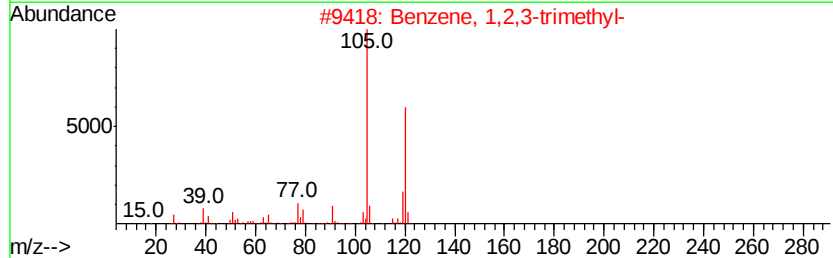
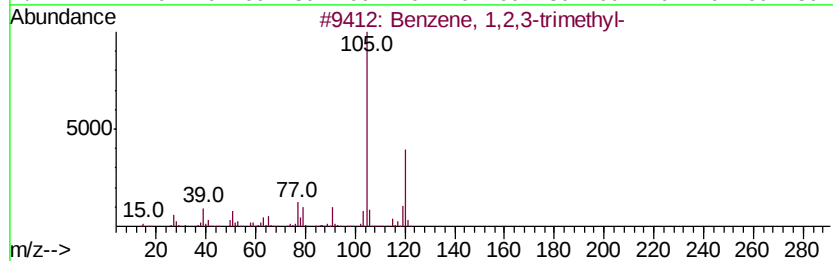
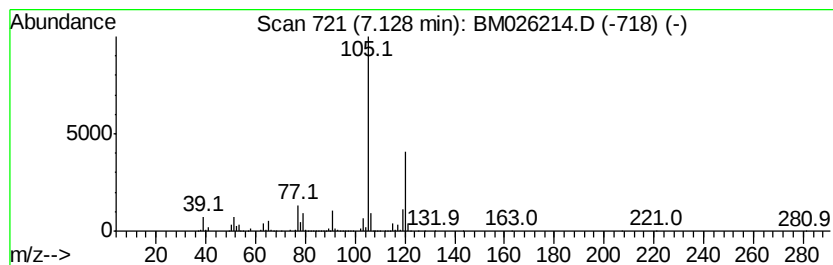
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, 1,2,3-trimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	131.74 ng/ul	10510200	1,4-Dichlorobenzene-d4	7.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
3		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
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ClientSampleId :
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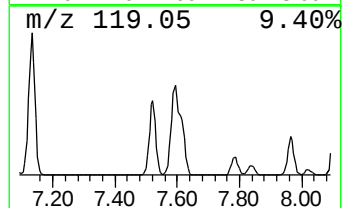
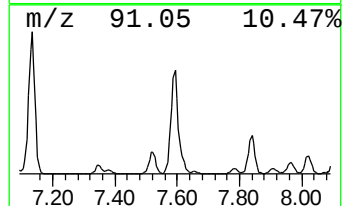
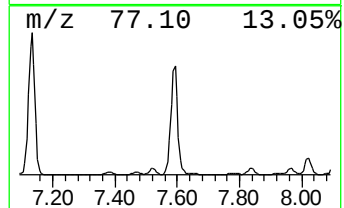
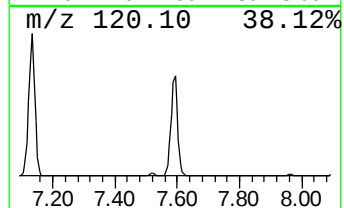
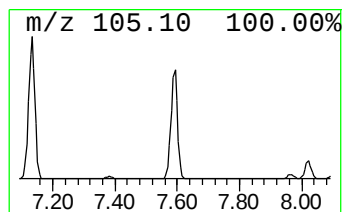
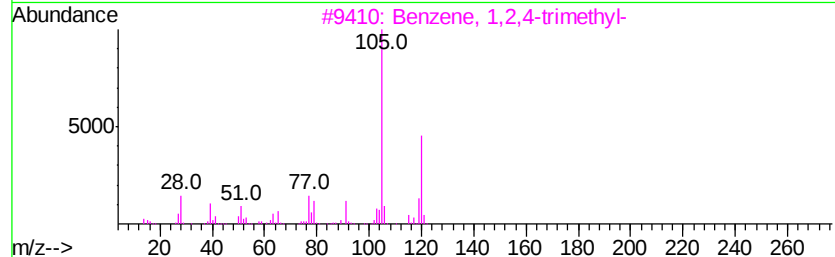
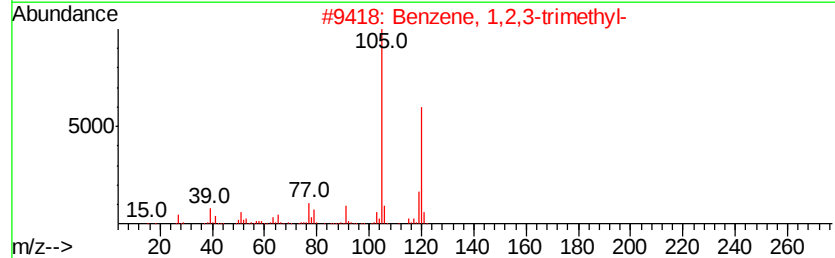
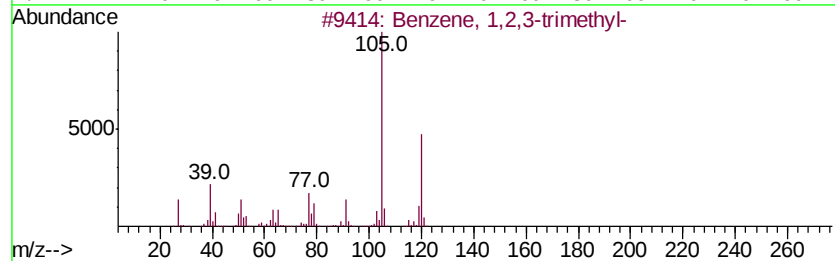
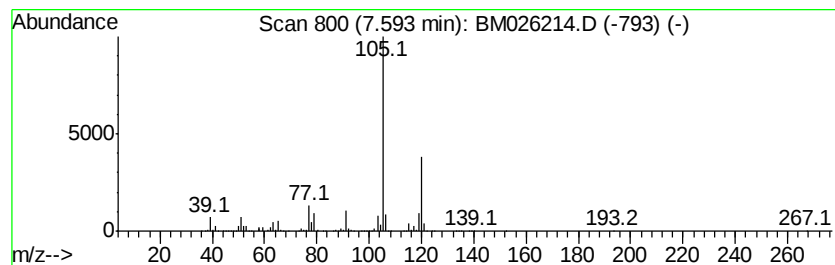
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Benzene, 1,2,4-trimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	99.36 ng/ul	7927290	1,4-Dichlorobenzene-d4	7.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
2		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
3		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	93
5		Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
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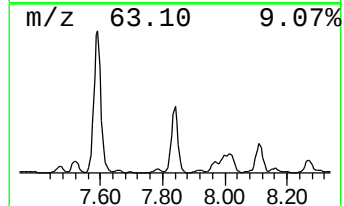
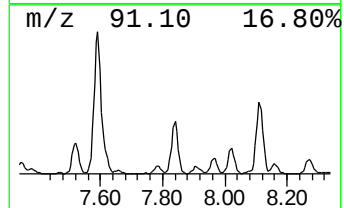
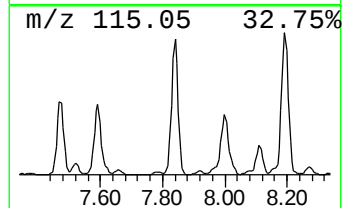
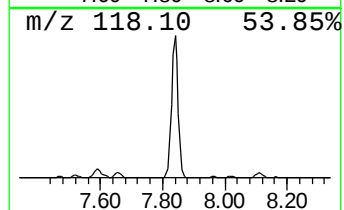
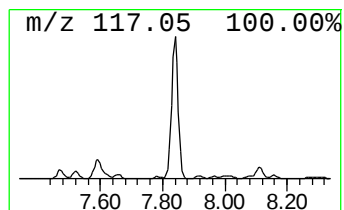
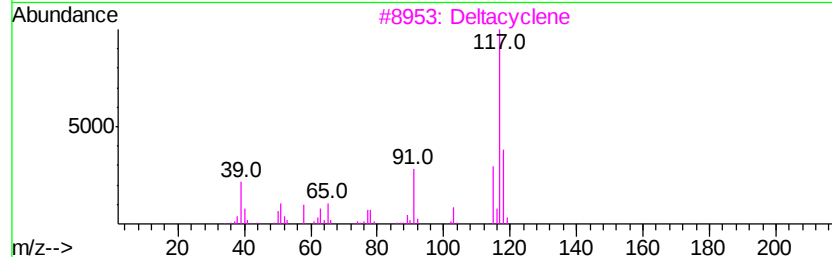
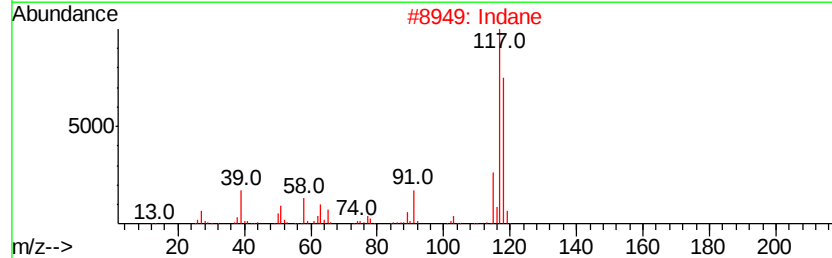
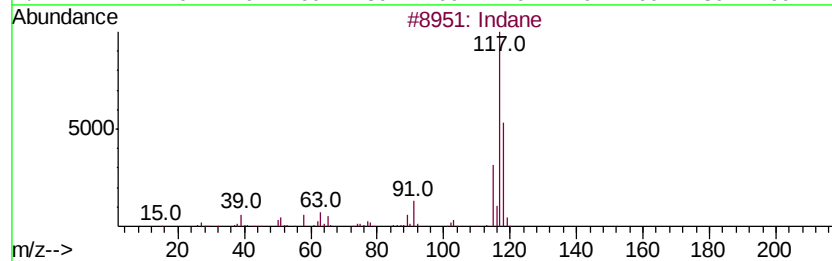
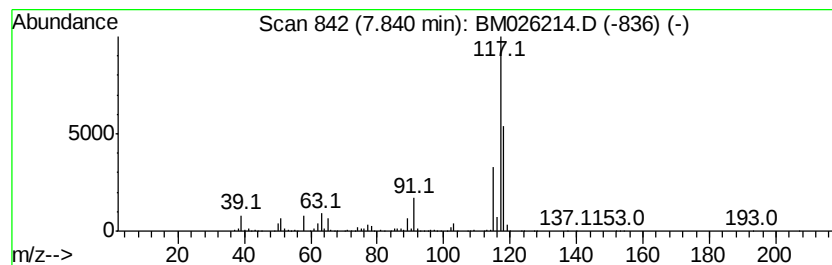
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Indane Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.84	24.78 ng/ul	1977140	1,4-Dichlorobenzene-d4	7.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Indane	118	C9H10	000496-11-7	95
2		Indane	118	C9H10	000496-11-7	64
3		Deltacyclene	118	C9H10	007785-10-6	59
4		Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	53
5		Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	50



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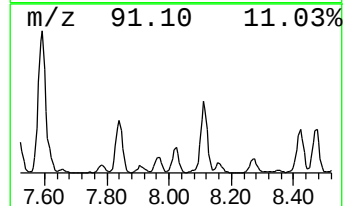
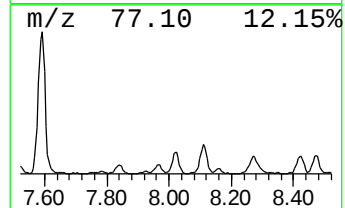
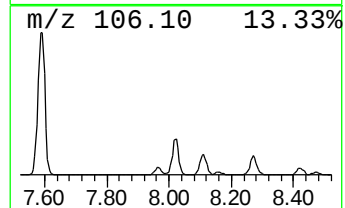
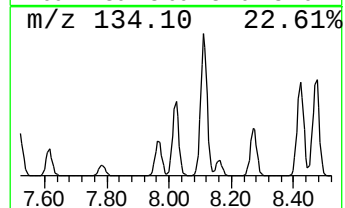
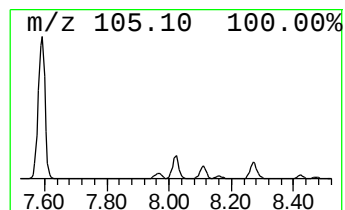
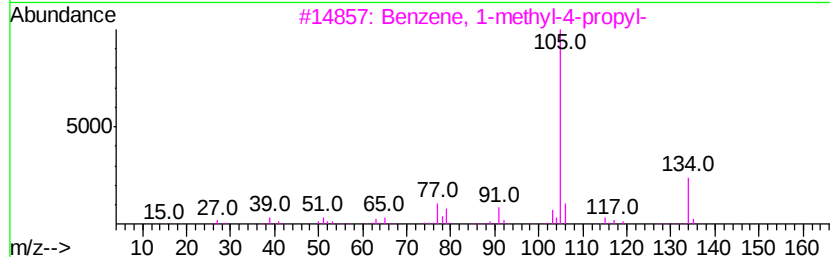
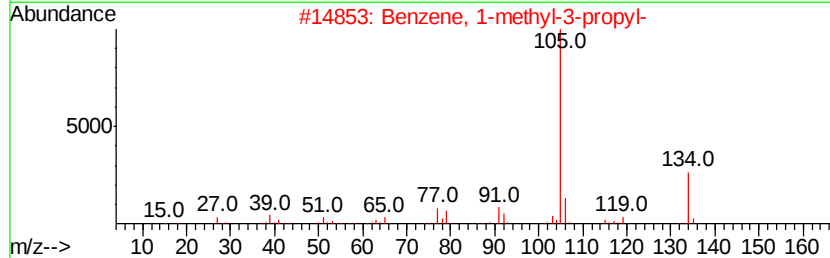
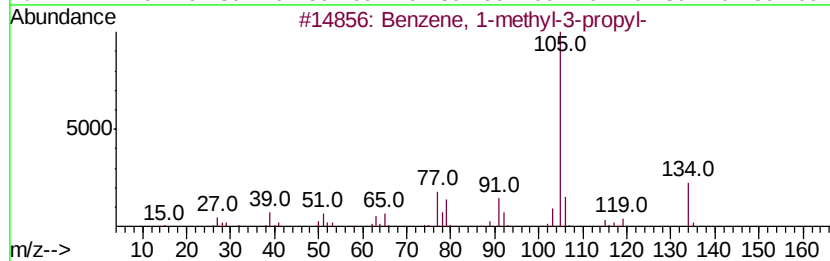
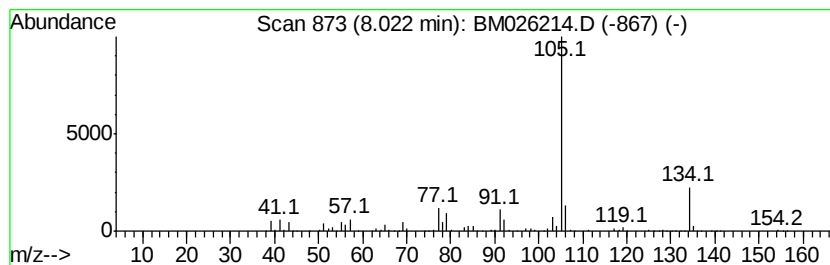
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1-methyl-3-propyl- Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.02	19.76 ng/ul	1576430	1,4-Dichlorobenzene-d4	7.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
2		Benzene, 1-methyl-3-propyl-	134	C10H14	001074-43-7	91
3		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
4		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	91
5		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91



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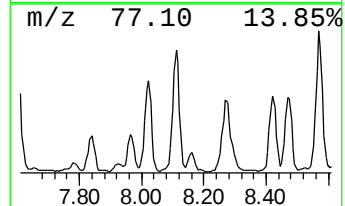
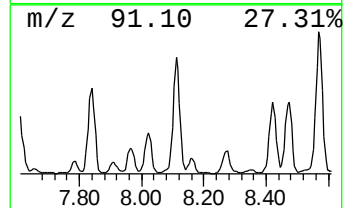
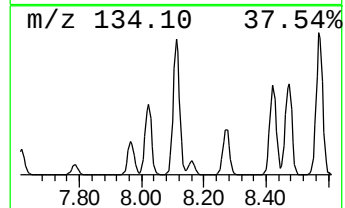
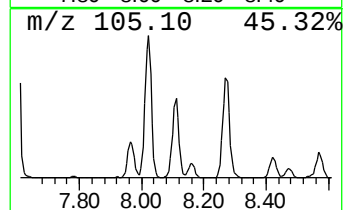
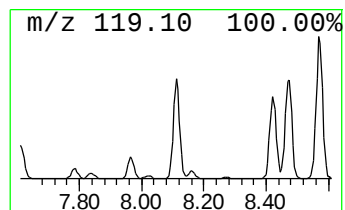
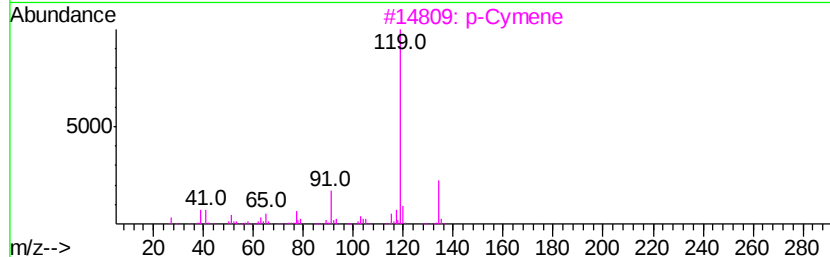
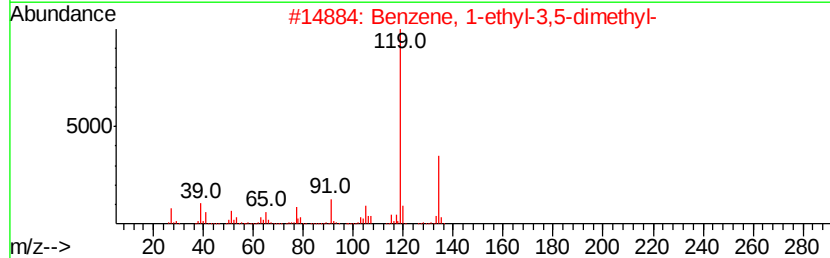
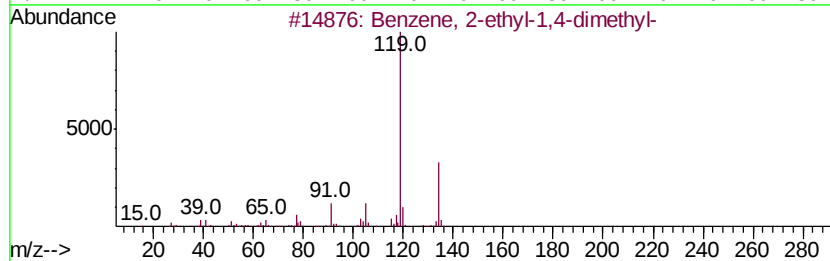
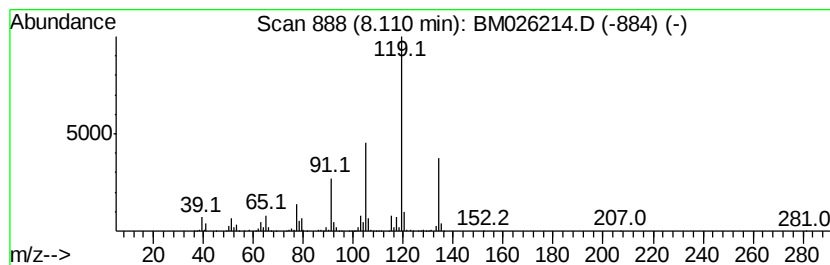
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.11	20.01 ng/ul	1596320	1,4-Dichlorobenzene-d4	7.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
2		Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
3		p-Cymene	134	C10H14	000099-87-6	93
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93
5		o-Cymene	134	C10H14	000527-84-4	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
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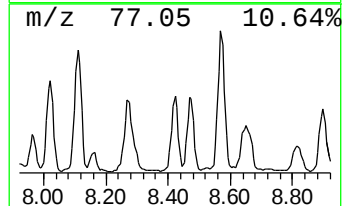
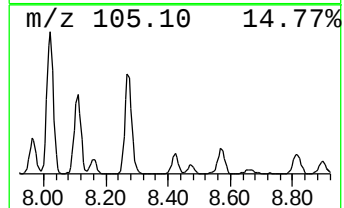
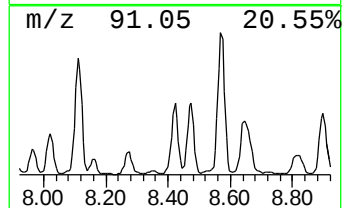
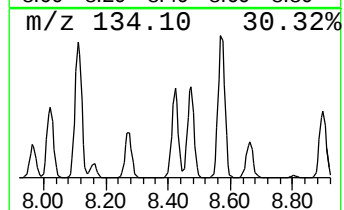
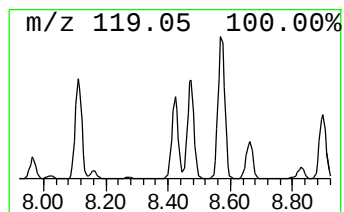
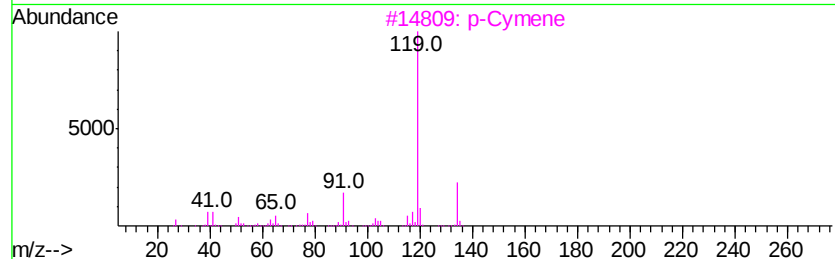
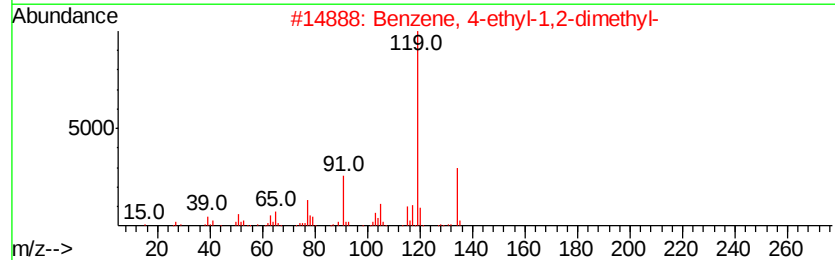
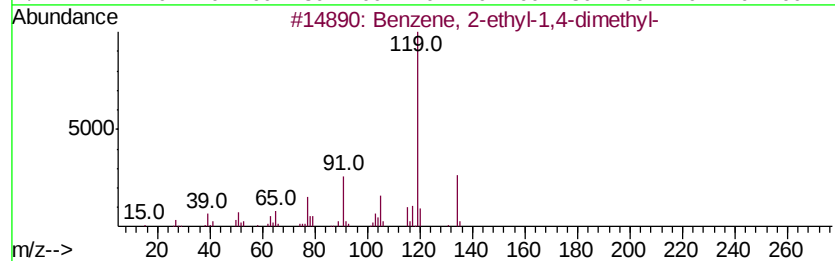
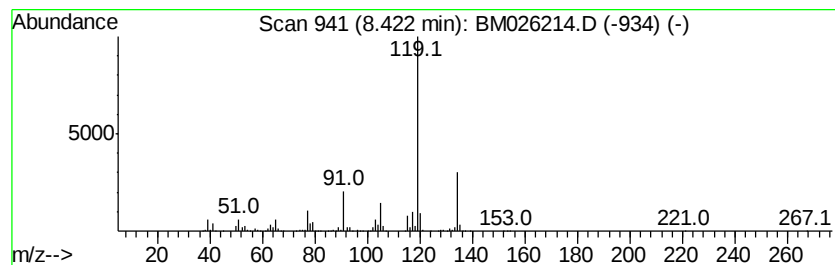
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 p-Cymene Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	15.96 ng/ul	1273650	1,4-Dichlorobenzene-d4	7.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3		p-Cymene	134	C10H14	000099-87-6	95
4		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
5		o-Cymene	134	C10H14	000527-84-4	95



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ClientSampleId :
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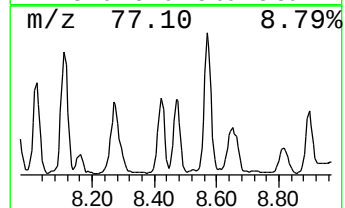
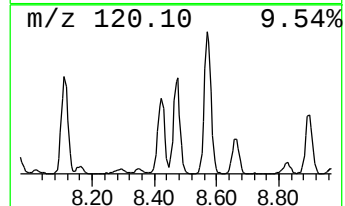
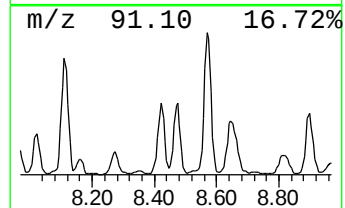
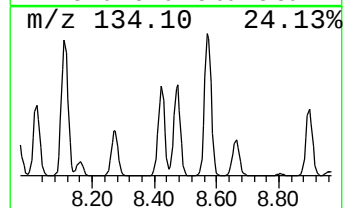
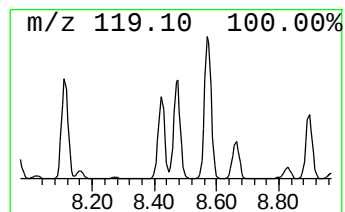
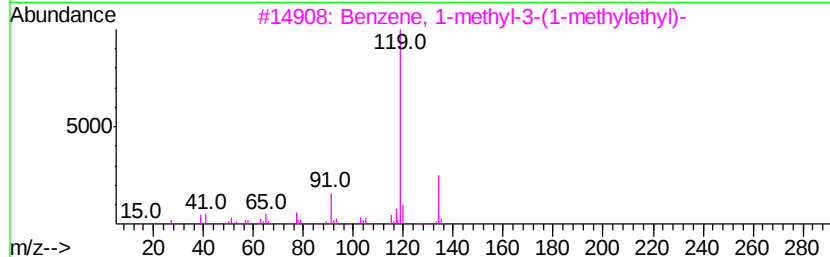
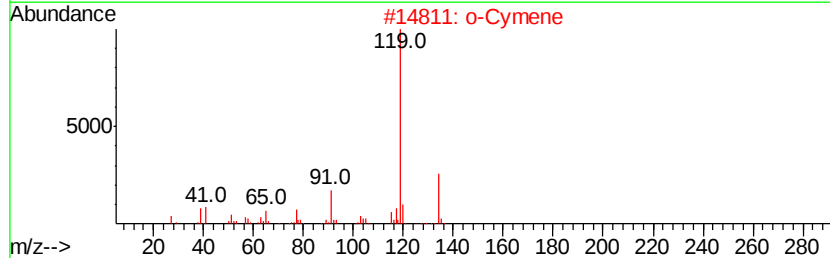
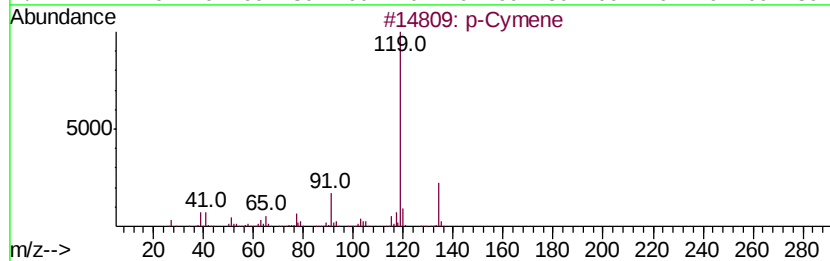
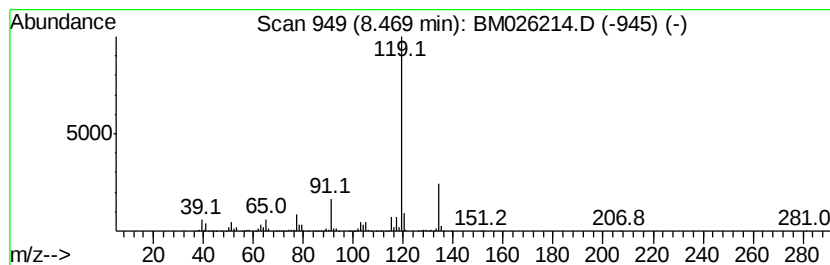
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 o-Cymene Concentration Rank 34

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.47	14.73 ng/ul	1175440	1,4-Dichlorobenzene-d4	7.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p-Cymene	134	C10H14	000099-87-6	97
2		o-Cymene	134	C10H14	000527-84-4	97
3		Benzene, 1-methyl-3-(1-methylethyl-...	134	C10H14	000535-77-3	97
4		o-Cymene	134	C10H14	000527-84-4	97
5		o-Cymene	134	C10H14	000527-84-4	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026214.D
Acq On : 02 Jun 2020 01:29
Operator : JU/CG
Sample : L2829-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5CE6

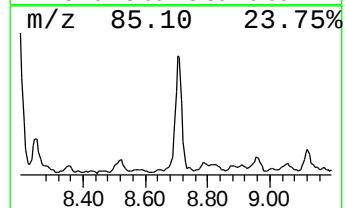
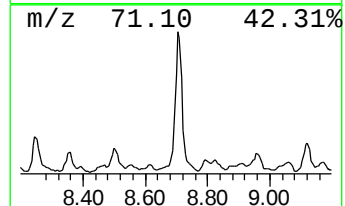
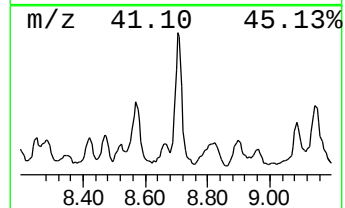
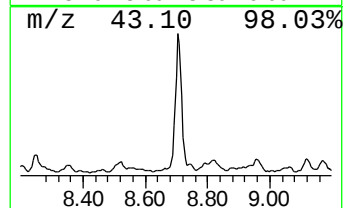
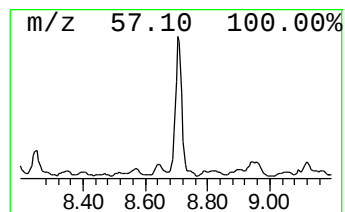
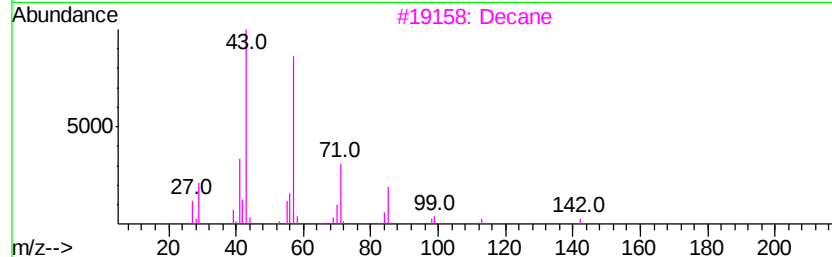
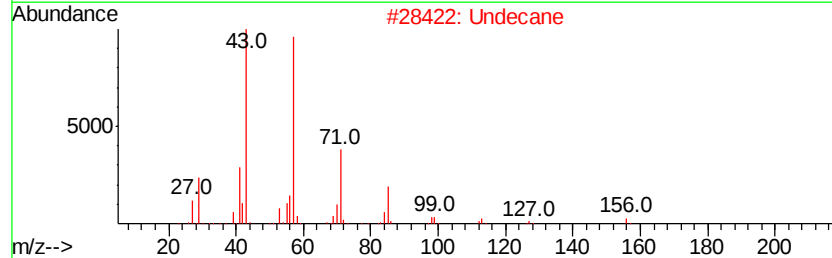
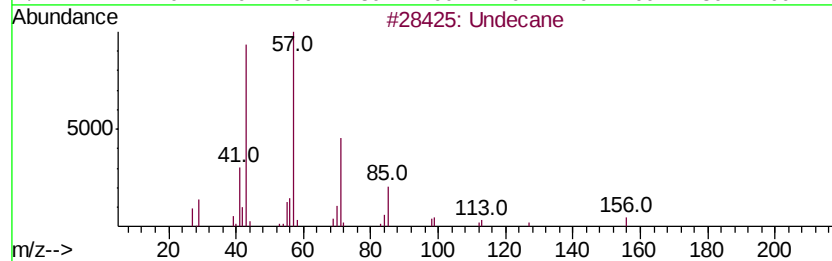
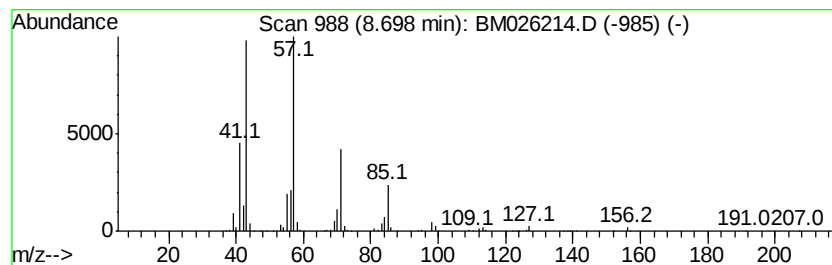
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 (DEL) Alkane: Straight-Chai... Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	12.91 ng/ul	1029890	1,4-Dichlorobenzene-d4	7.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	90
2		Undecane	156	C11H24	001120-21-4	87
3		Decane	142	C10H22	000124-18-5	83
4		Undecane	156	C11H24	001120-21-4	83
5		Undecane	156	C11H24	001120-21-4	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026214.D
Acq On : 02 Jun 2020 01:29
Operator : JU/CG
Sample : L2829-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
C5CE6

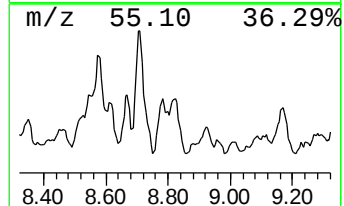
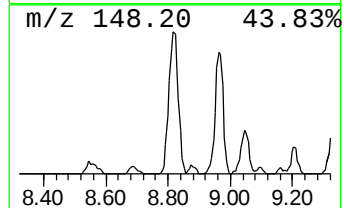
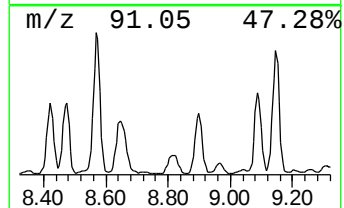
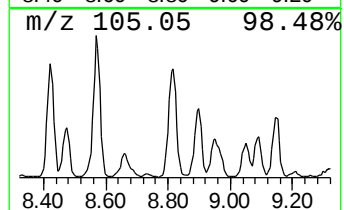
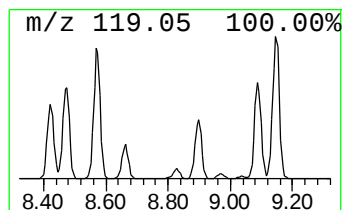
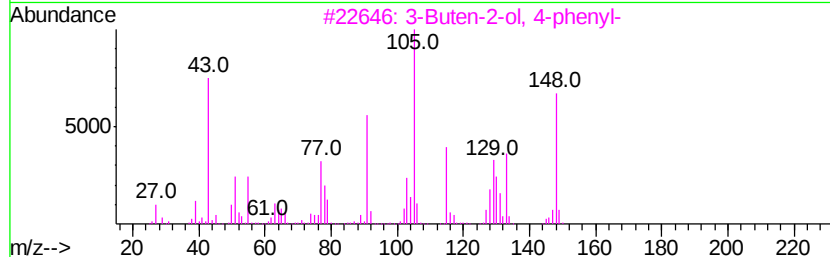
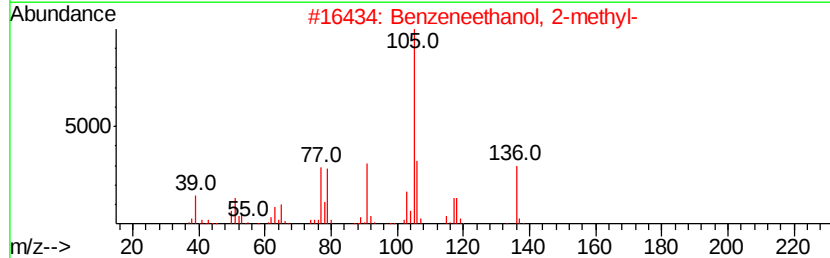
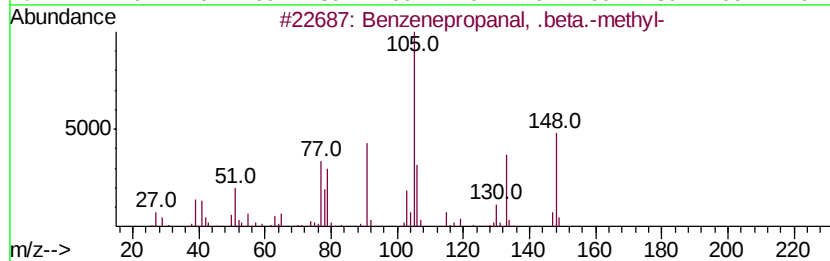
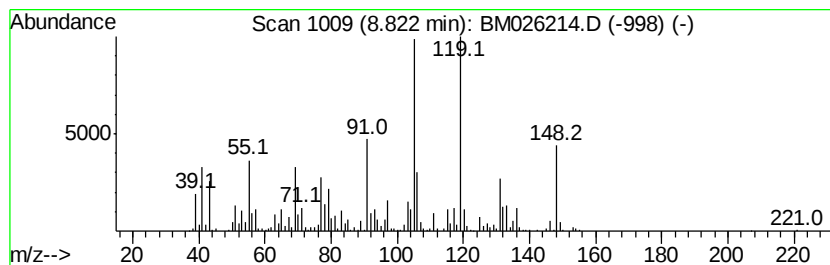
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 unknown-01 Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.82	11.06 ng/ul	882491	1,4-Dichlorobenzene-d4	7.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenepropanal, .beta.-methyl-	148	C10H12O	016251-77-7	46
2		Benzeneethanol, 2-methyl-	136	C9H12O	019819-98-8	35
3		3-Buten-2-ol, 4-phenyl-	148	C10H12O	017488-65-2	30
4		4-Methylphenyl acetone	148	C10H12O	002096-86-8	25
5		Benzene, 1-methyl-4-(2-methylpro...	148	C11H16	005161-04-6	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026214.D
Acq On : 02 Jun 2020 01:29
Operator : JU/CG
Sample : L2829-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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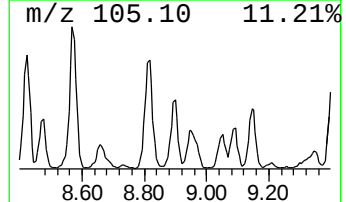
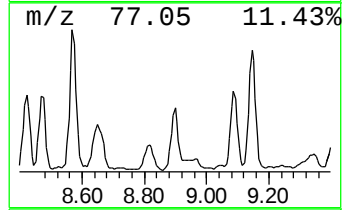
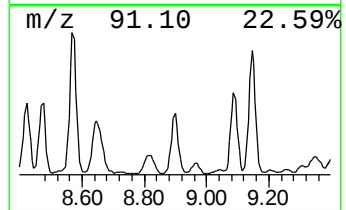
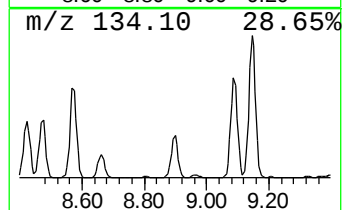
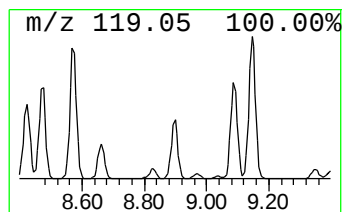
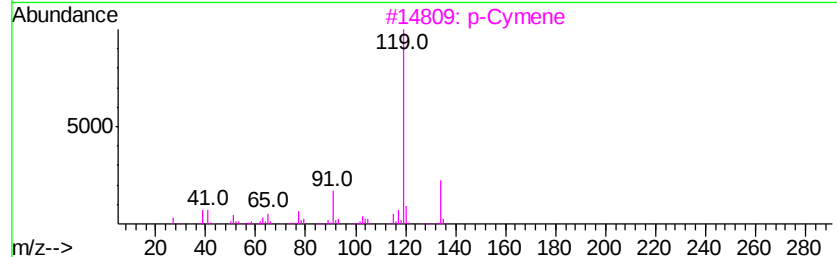
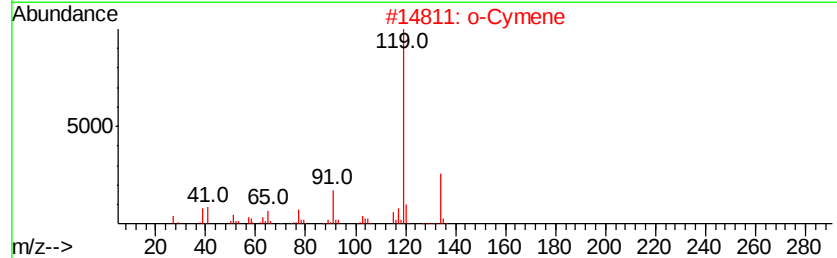
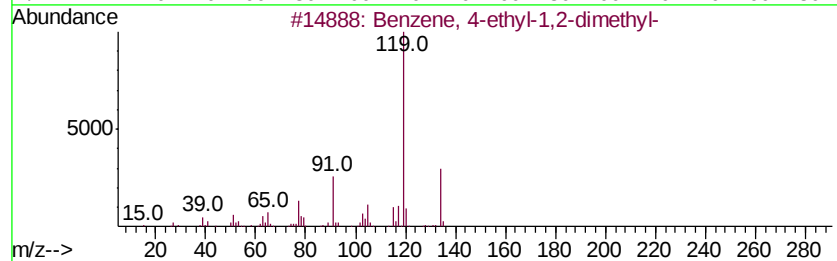
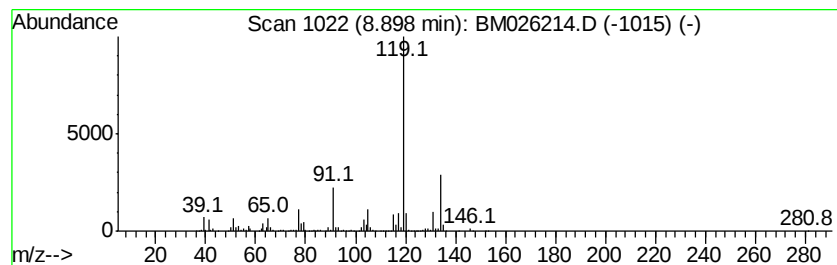
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.90	10.13 ng/ul	1351120	Naphthalene-d8	10.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2		o-Cymene	134	C10H14	000527-84-4	95
3		p-Cymene	134	C10H14	000099-87-6	95
4		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026214.D
Acq On : 02 Jun 2020 01:29
Operator : JU/CG
Sample : L2829-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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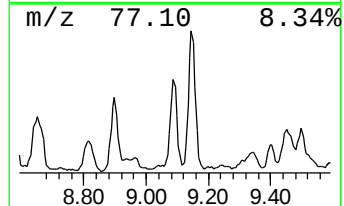
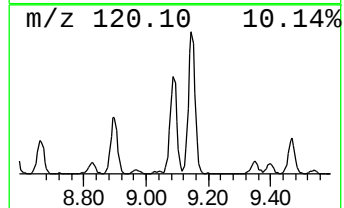
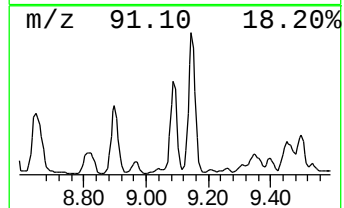
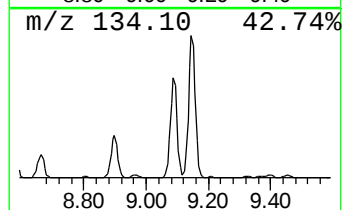
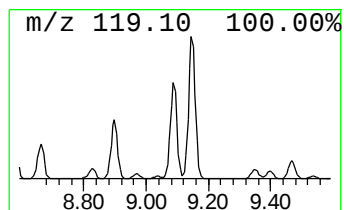
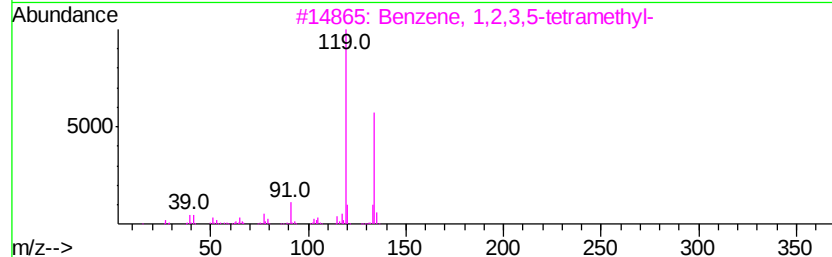
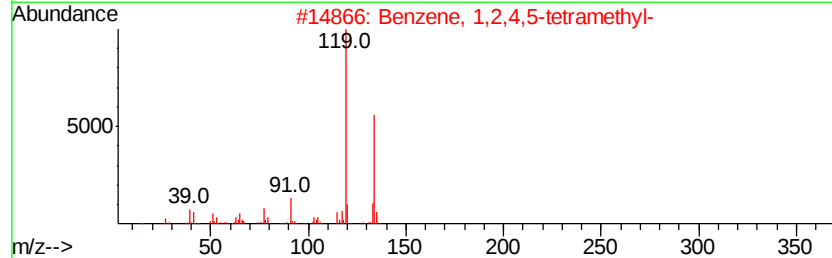
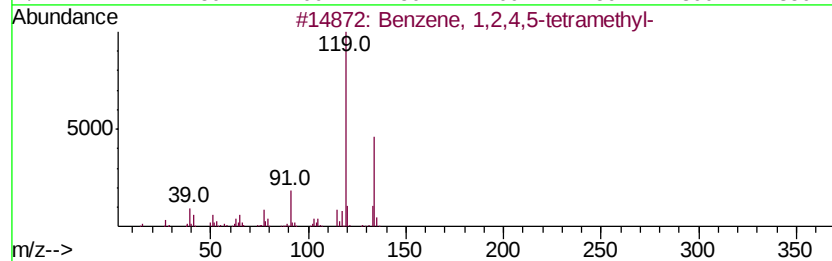
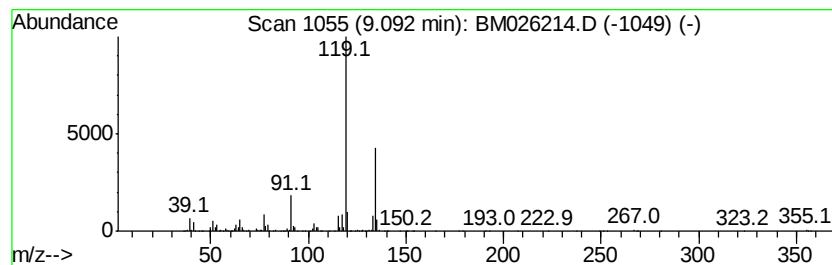
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	11.98 ng/ul	1597680	Napthalene-d8	10.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
5		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026214.D
Acq On : 02 Jun 2020 01:29
Operator : JU/CG
Sample : L2829-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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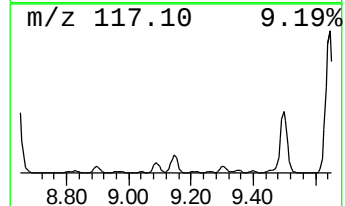
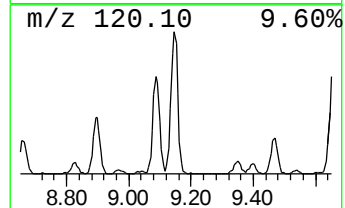
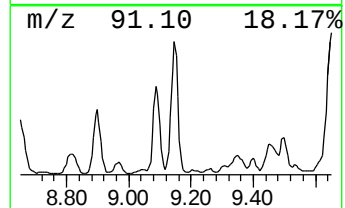
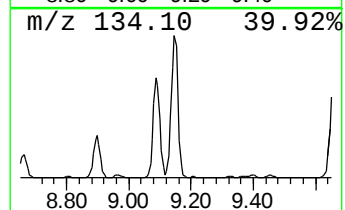
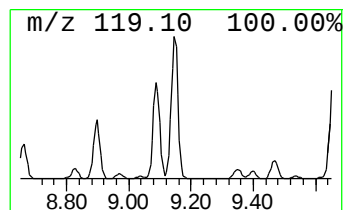
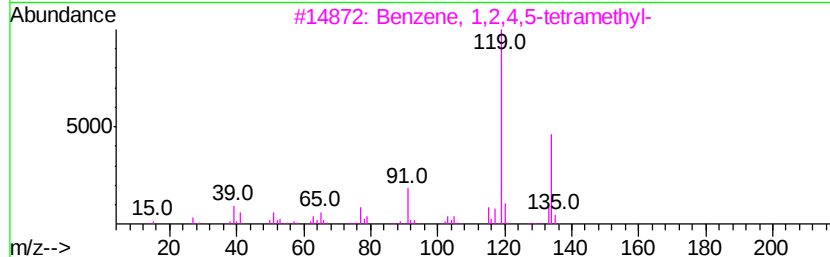
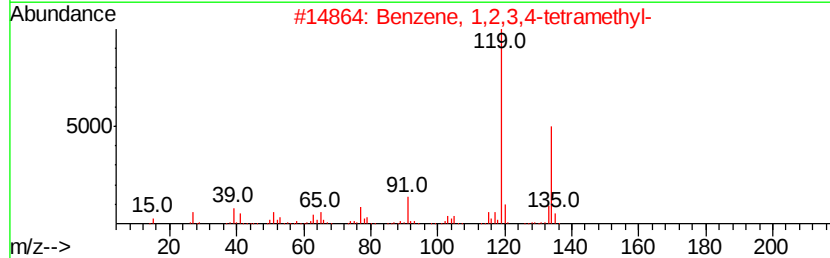
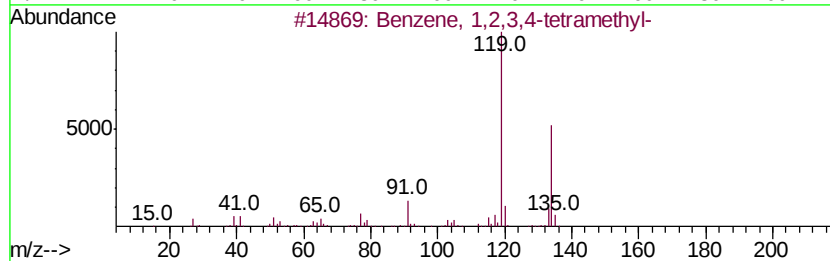
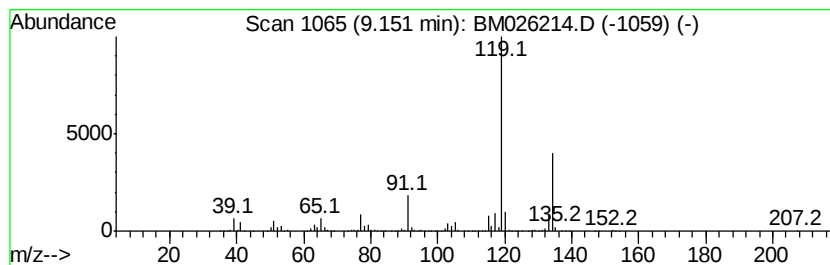
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	18.79 ng/ul	2506160	Naphthalene-d8	10.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
2		Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
3		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
4		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
5		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026214.D
Acq On : 02 Jun 2020 01:29
Operator : JU/CG
Sample : L2829-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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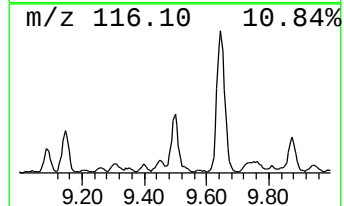
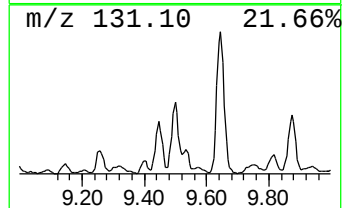
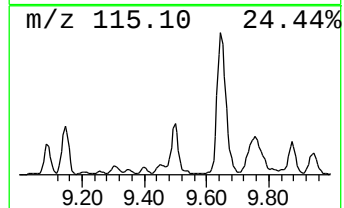
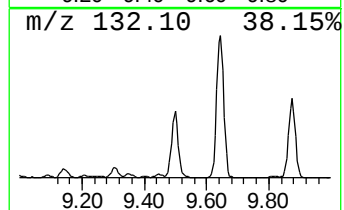
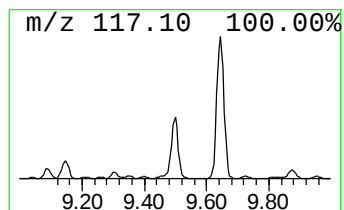
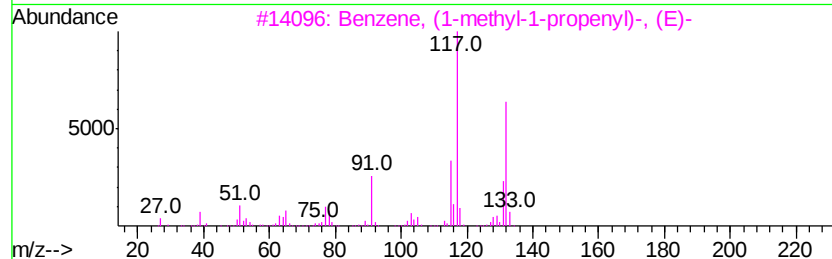
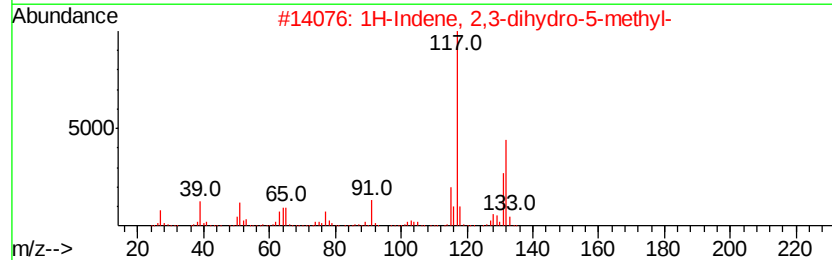
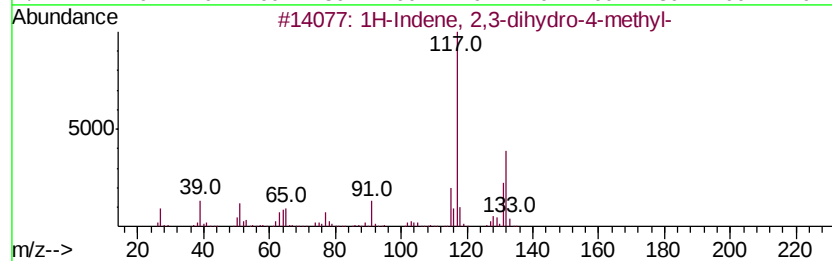
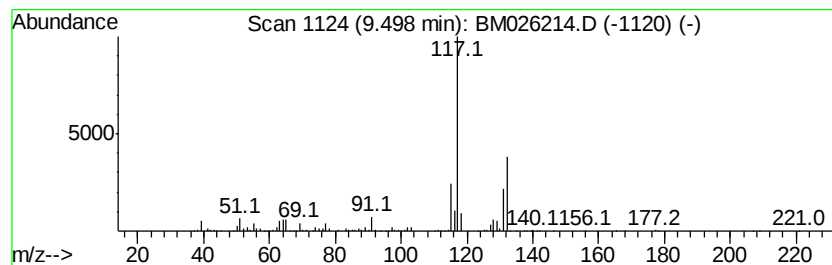
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 16 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.50	5.43 ng/ul	724023	Naphthalene-d8	10.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	91
2			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	90
3			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	87
4			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	86
5			Indan, 1-methyl-	132	C10H12	000767-58-8	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026214.D
Acq On : 02 Jun 2020 01:29
Operator : JU/CG
Sample : L2829-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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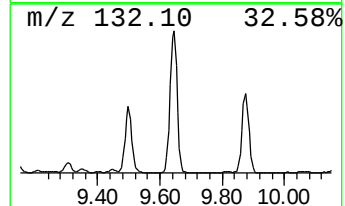
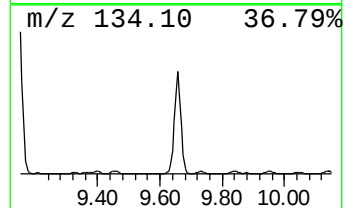
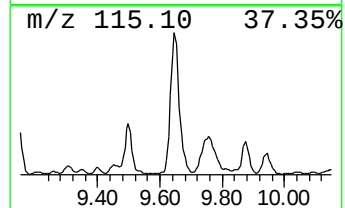
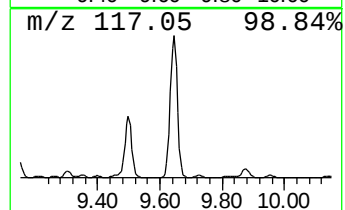
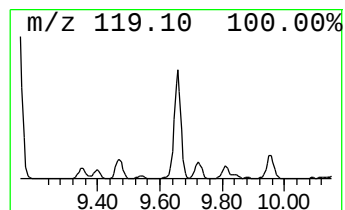
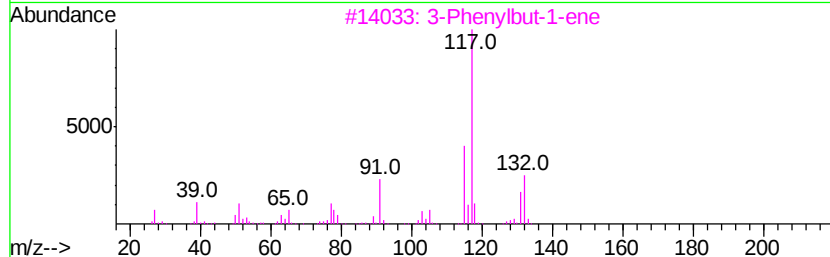
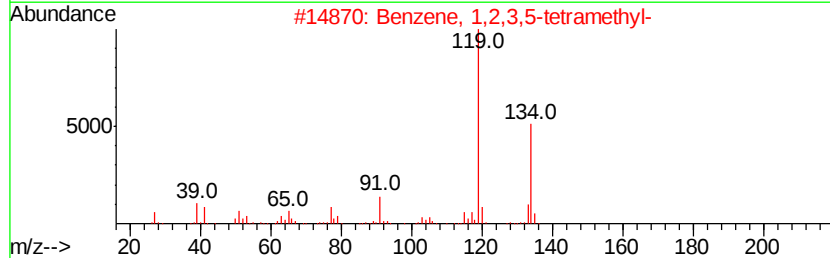
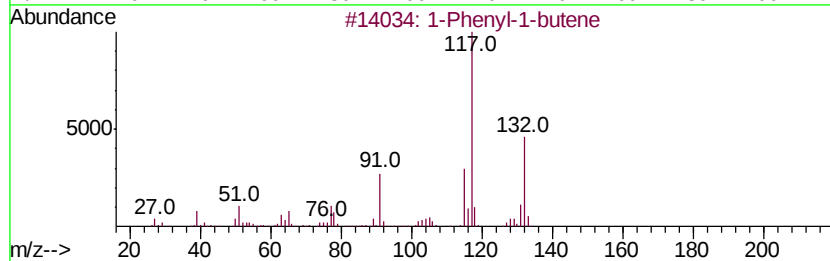
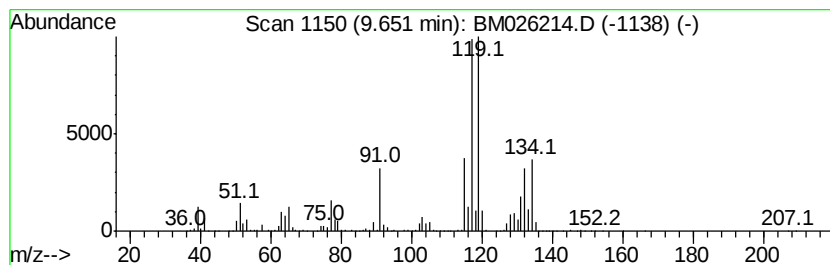
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 17 1-Phenyl-1-butene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.65	31.66 ng/ul	4222770	Napthalene-d8	10.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Phenyl-1-butene	132	C10H12	000824-90-8	50
2		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	50
3		3-Phenylbut-1-ene	132	C10H12	000934-10-1	50
4		Benzene, 2-butenyl-	132	C10H12	001560-06-1	50
5		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026214.D
Acq On : 02 Jun 2020 01:29
Operator : JU/CG
Sample : L2829-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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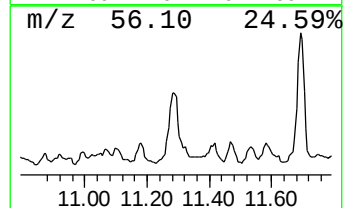
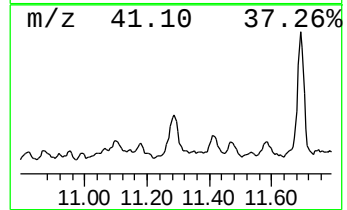
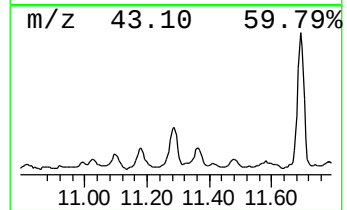
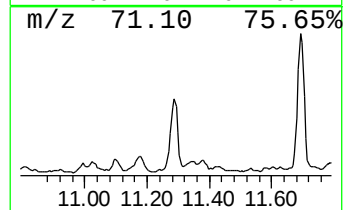
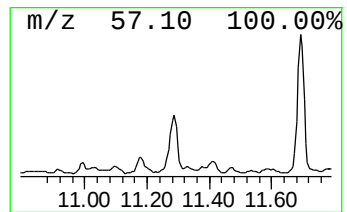
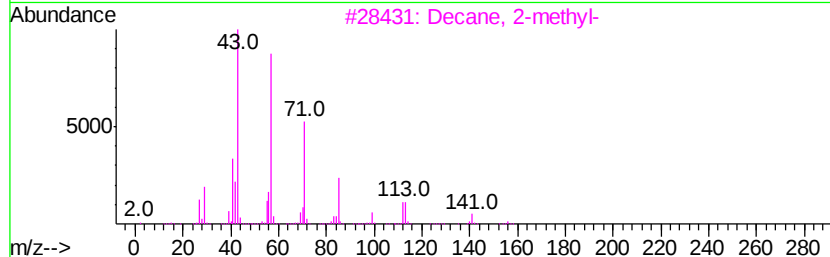
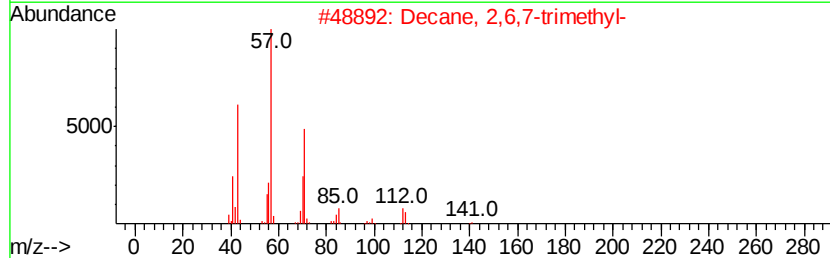
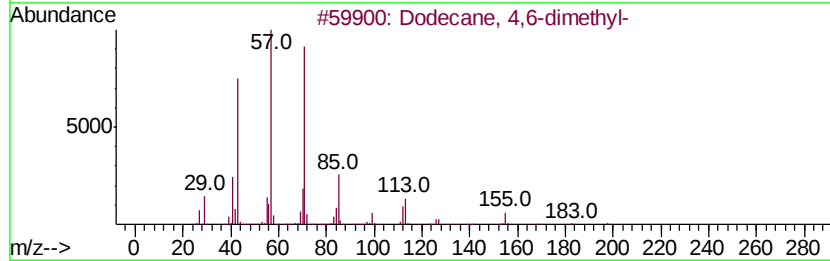
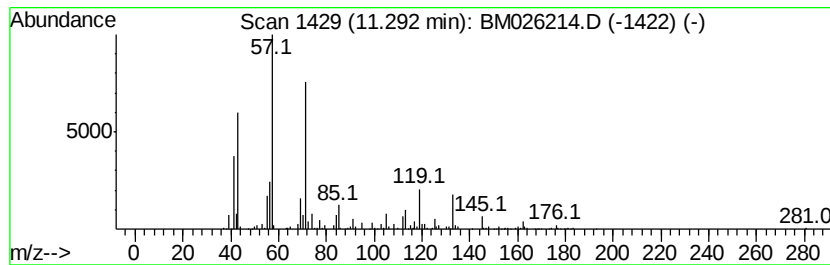
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 19 (DEL) Alkane: Straight-Chai... Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	5.45 ng/ul	727052	Napthalene-d8	10.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	50
2			Decane, 2,6,7-trimethyl-	184	C13H28	062108-25-2	50
3			Decane, 2-methyl-	156	C11H24	006975-98-0	47
4			Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	43
5			Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026214.D
Acq On : 02 Jun 2020 01:29
Operator : JU/CG
Sample : L2829-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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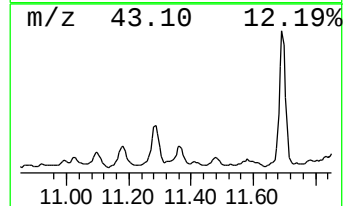
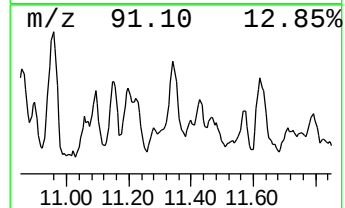
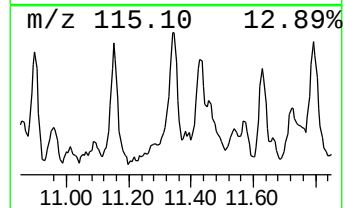
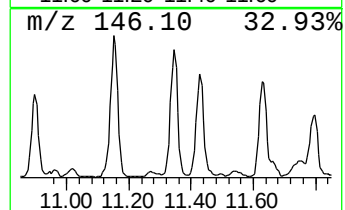
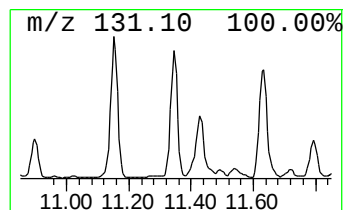
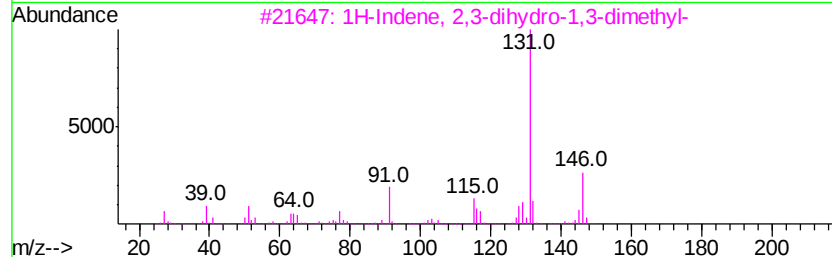
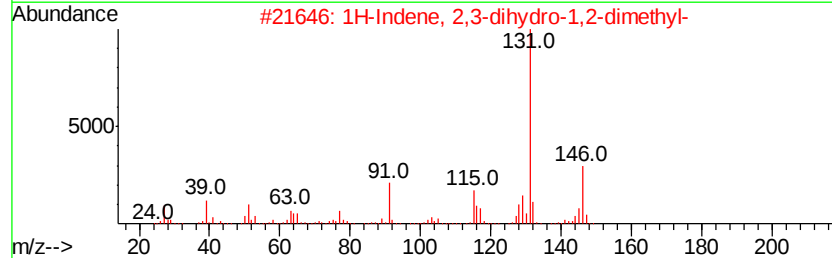
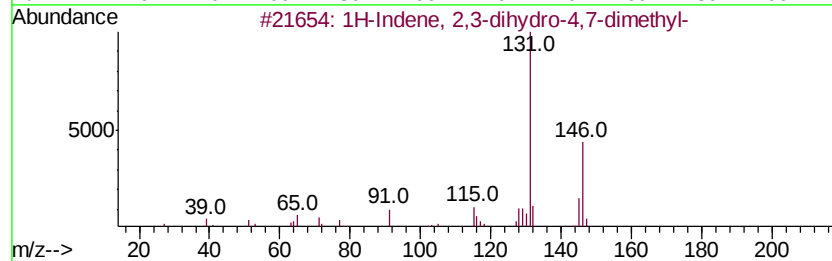
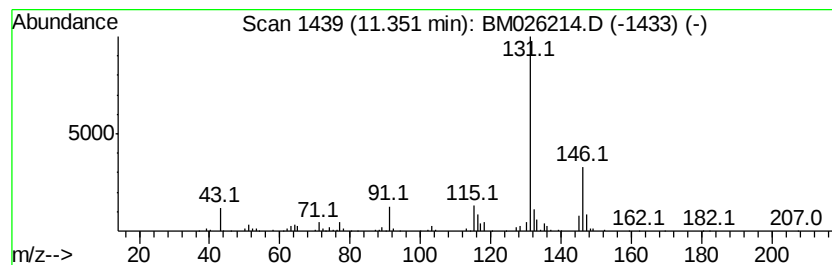
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 20 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.35	5.76 ng/ul	767768	Naphthalene-d8	10.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
2		1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	90
3		1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	87
4		2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	87
5		1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
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Operator : JU/CG
Sample : L2829-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

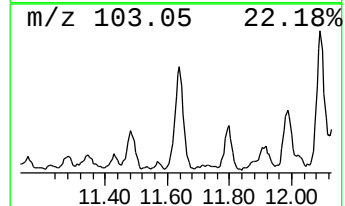
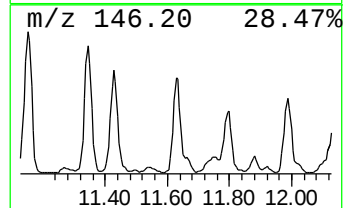
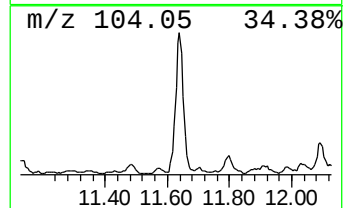
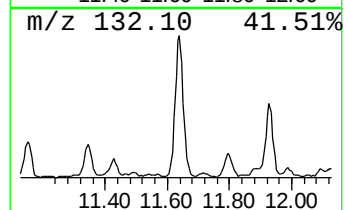
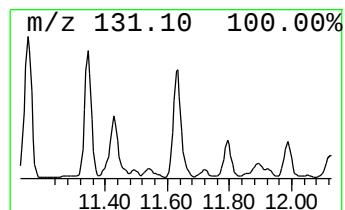
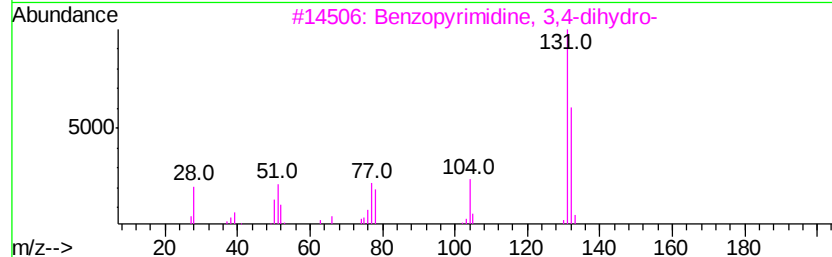
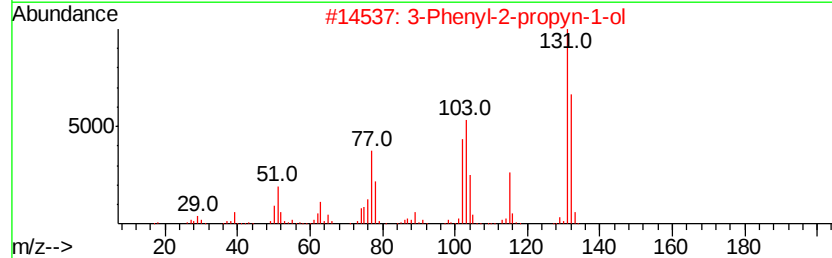
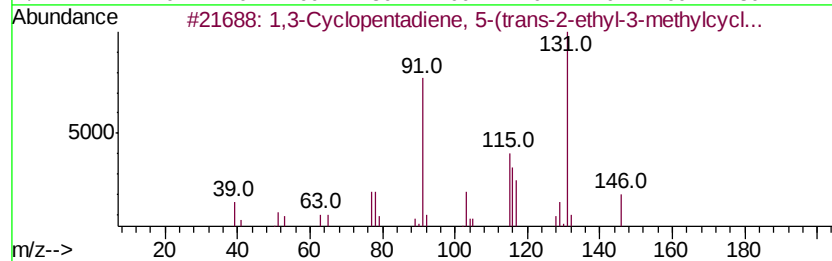
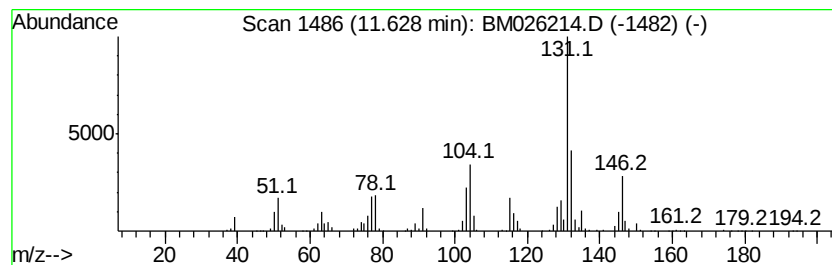
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 21 1,3-Cyclopentadiene, 5-(tra... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	5.79 ng/ul	772779	Napthalene-d8	10.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,3-Cyclopentadiene, 5-(trans-2-...	146 C11H14	079209-36-2	62
2	3-Phenyl-2-propyn-1-ol	132 C9H8O	001504-58-1	58
3	Benzopyrimidine, 3,4-dihydro-	132 C8H8N2	001904-64-9	58
4	1H-Indene, 2,3-dihydro-5,6-dimet...	146 C11H14	001075-22-5	52
5	1H-Indene, 2,3-dihydro-1,6-dimet...	146 C11H14	017059-48-2	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026214.D
Acq On : 02 Jun 2020 01:29
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Sample : L2829-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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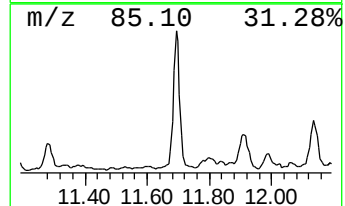
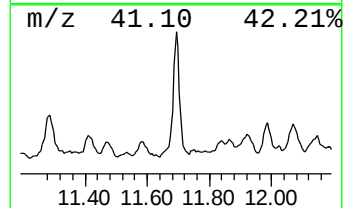
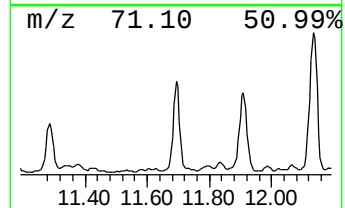
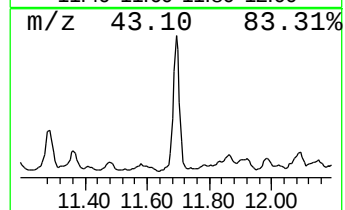
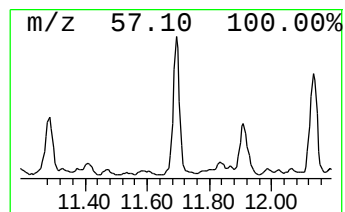
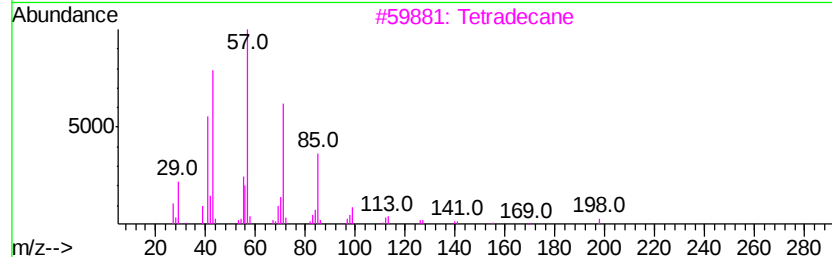
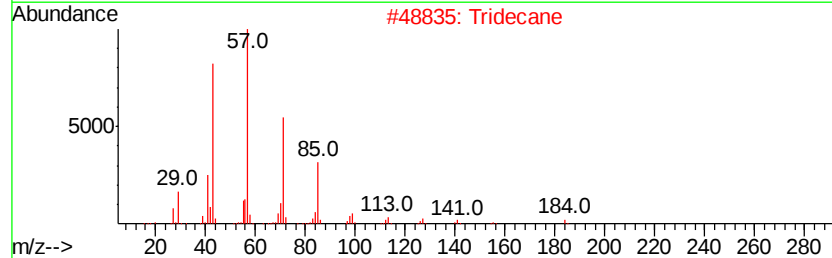
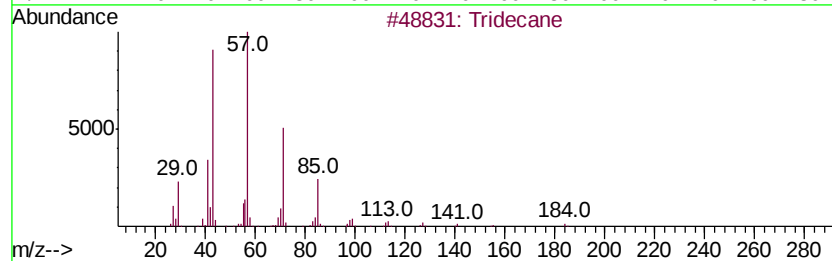
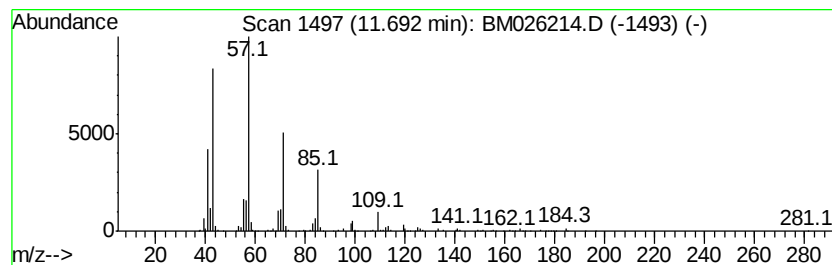
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	7.73 ng/ul	1031270	Napthalene-d8	10.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	94
2			Tridecane	184	C13H28	000629-50-5	94
3			Tetradecane	198	C14H30	000629-59-4	86
4			Hexadecane	226	C16H34	000544-76-3	80
5			Undecane, 2,6-dimethyl-	184	C13H28	017301-23-4	76



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026214.D
Acq On : 02 Jun 2020 01:29
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Sample : L2829-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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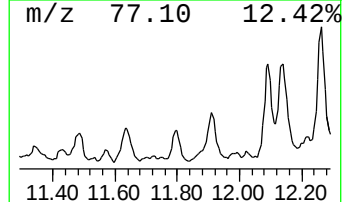
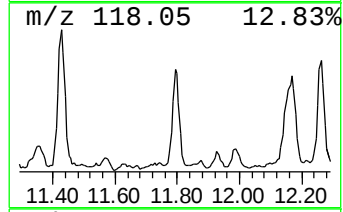
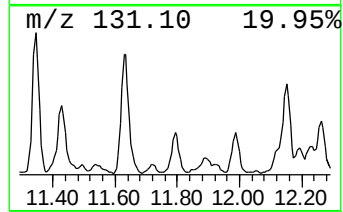
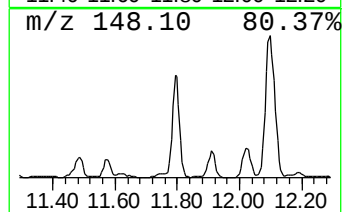
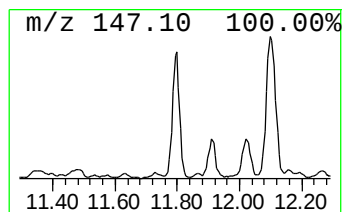
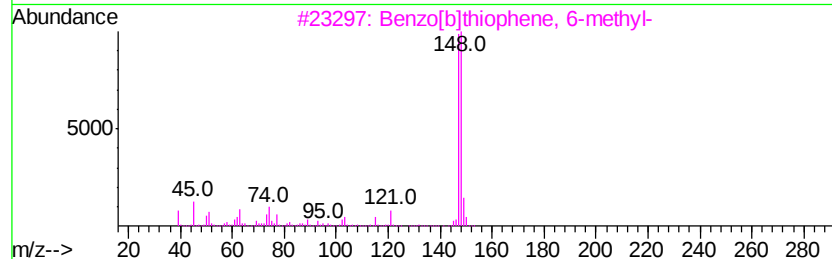
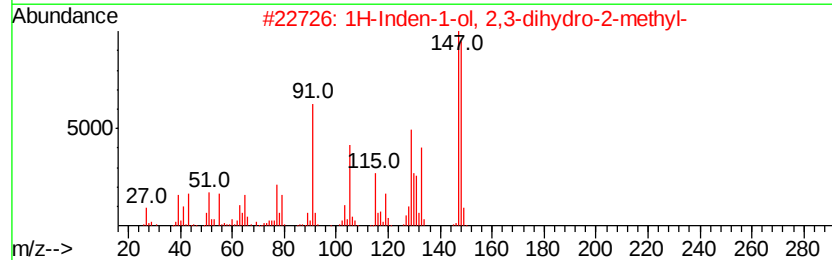
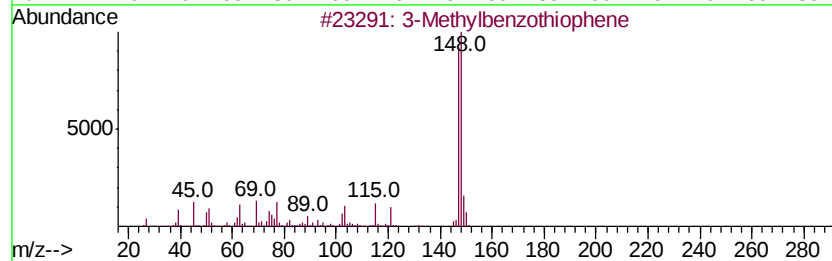
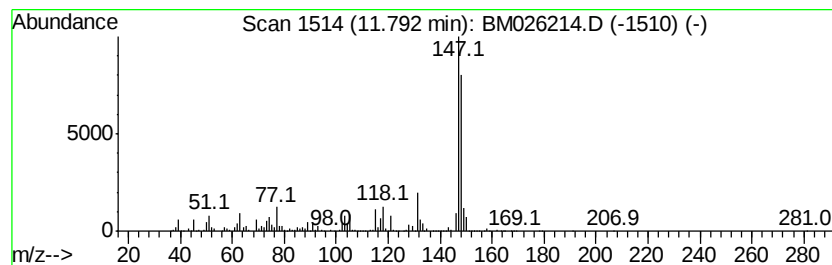
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 23 3-Methylbenzothiophene Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	6.40 ng/ul	853366	Napthalene-d8	10.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Methylbenzothiophene	148	C9H8S	001455-18-1	89
2		1H-Inden-1-ol, 2,3-dihydro-2-met...	148	C10H12O	017496-18-3	80
3		Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	72
4		Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	68
5		Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026214.D
Acq On : 02 Jun 2020 01:29
Operator : JU/CG
Sample : L2829-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

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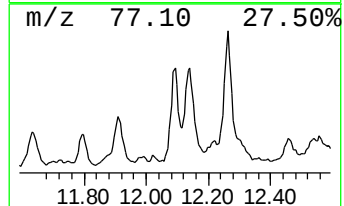
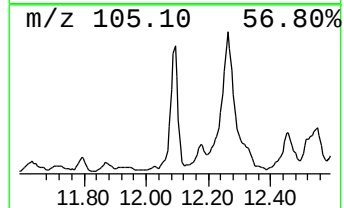
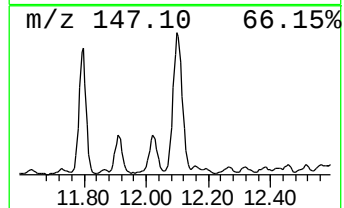
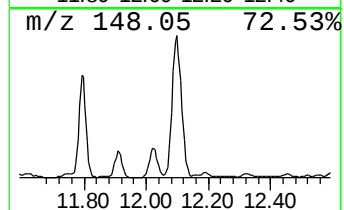
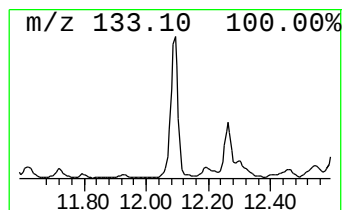
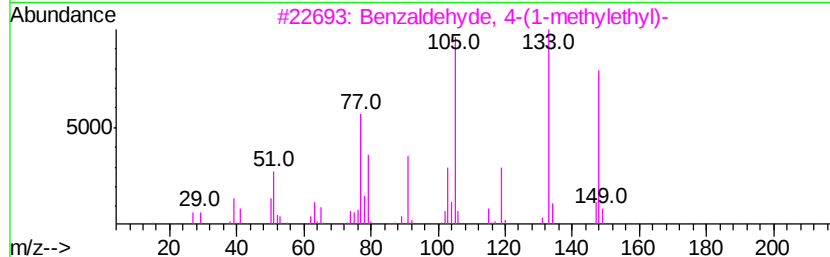
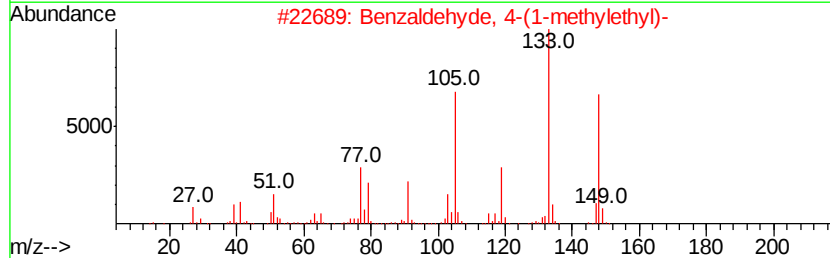
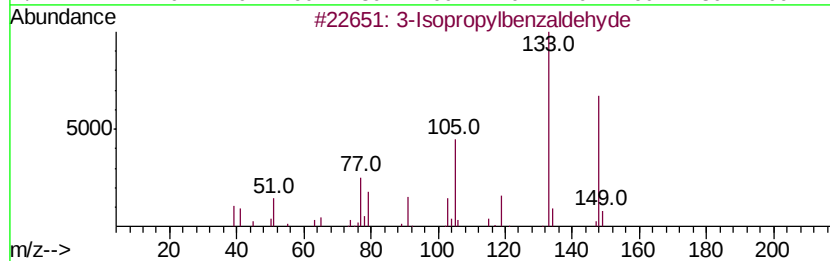
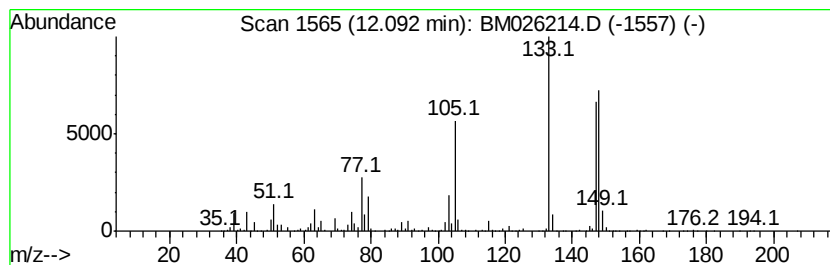
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 24 3-Isopropylbenzaldehyde Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	15.36 ng/ul	2048920	Napthalene-d8	10.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Isopropylbenzaldehyde	148	C10H12O	034246-57-6	90
2		Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	87
3		Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	87
4		Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	81
5		1-(2,3-Dimethylphenyl)ethanone	148	C10H12O	002142-71-4	81



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Data File : BM026214.D
Acq On : 02 Jun 2020 01:29
Operator : JU/CG
Sample : L2829-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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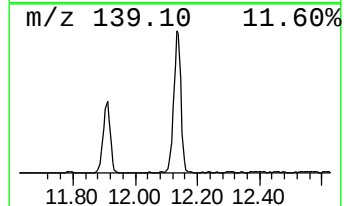
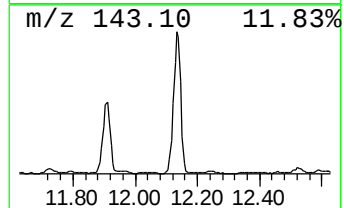
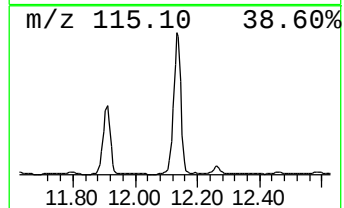
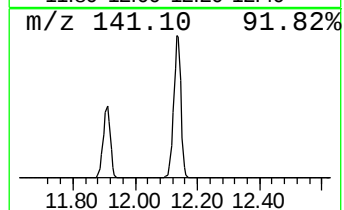
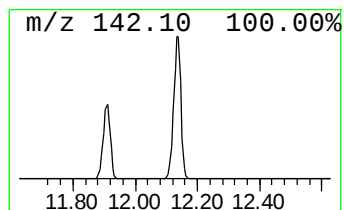
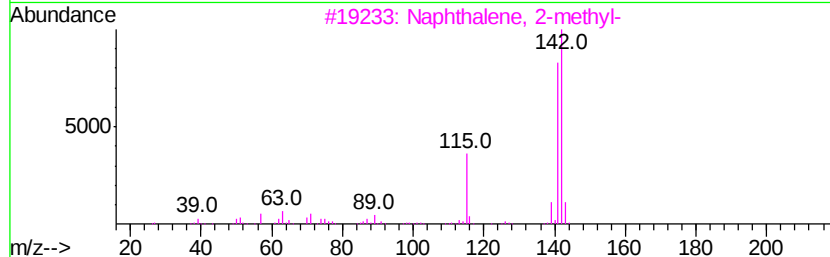
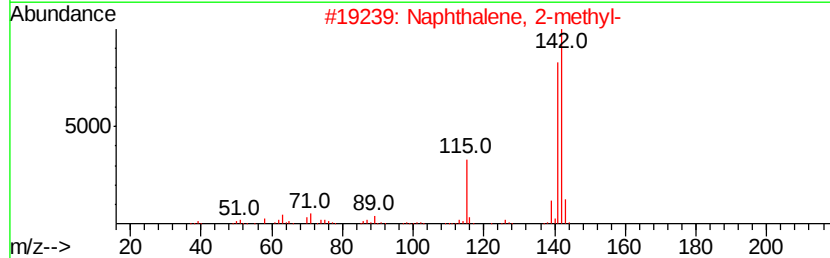
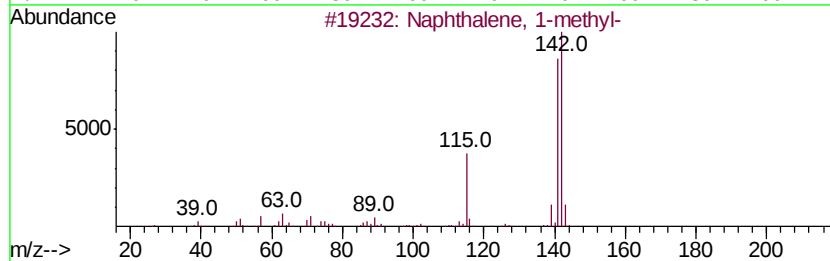
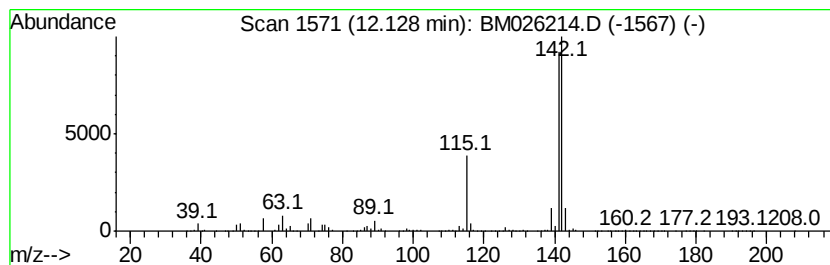
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 25 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	106.67 ng/ul	14224900	Naphthalene-d8	10.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	94
5		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
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Sample : L2829-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

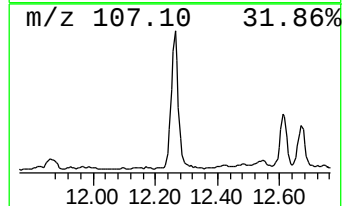
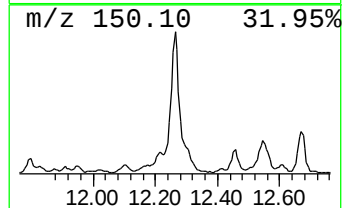
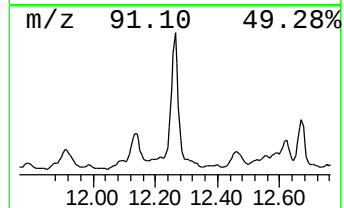
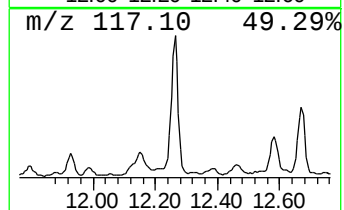
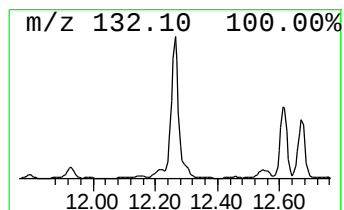
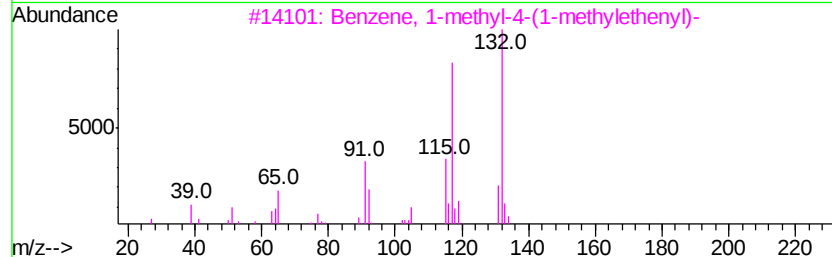
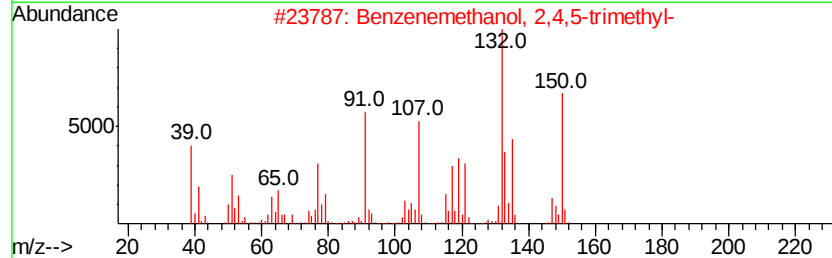
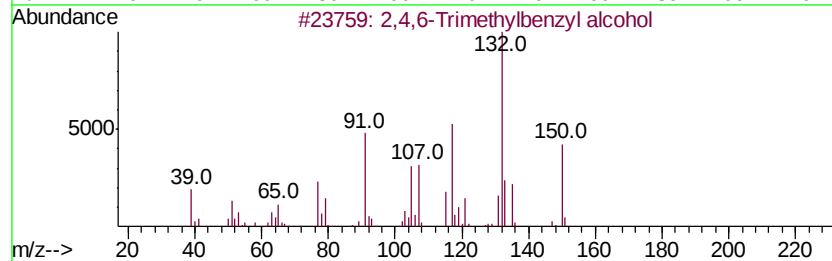
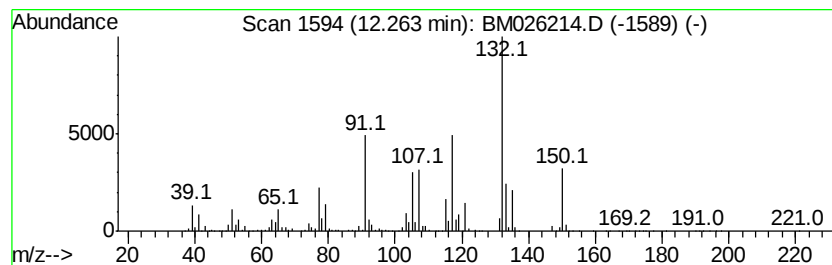
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 26 2,4,6-Trimethylbenzyl alcohol Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.26	18.08 ng/ul	3190100	Acenaphthene-d10	14.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,4,6-Trimethylbenzyl alcohol	150 C10H14O	1000342-65-8	95
2	Benzenemethanol, 2,4,5-trimethyl-	150 C10H14O	004393-05-9	53
3	Benzene, 1-methyl-4-(1-methylethyl)-	132 C10H12	001195-32-0	43
4	1-[2-Hydroxyindanyl]-2-indonone	264 C18H16O2	000791-52-6	38
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132 C10H12	028749-81-7	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026214.D
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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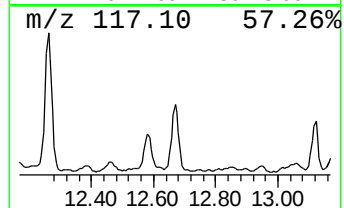
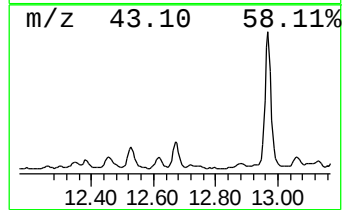
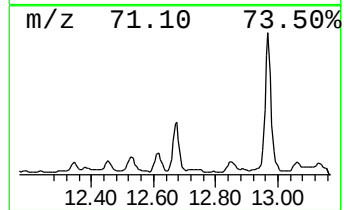
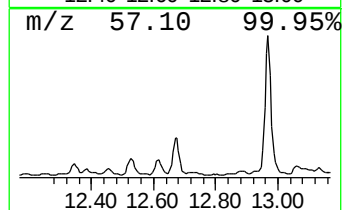
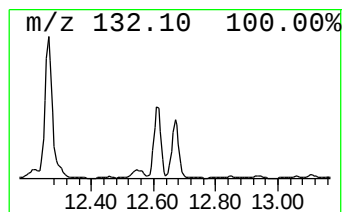
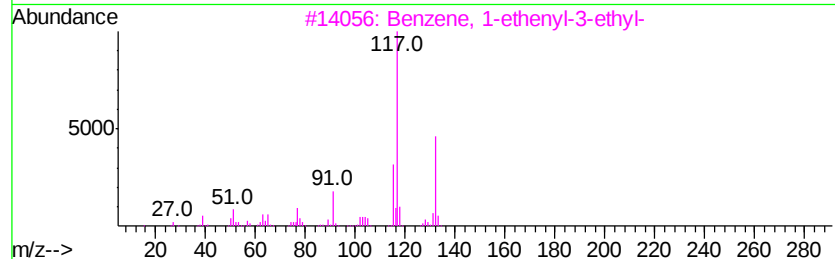
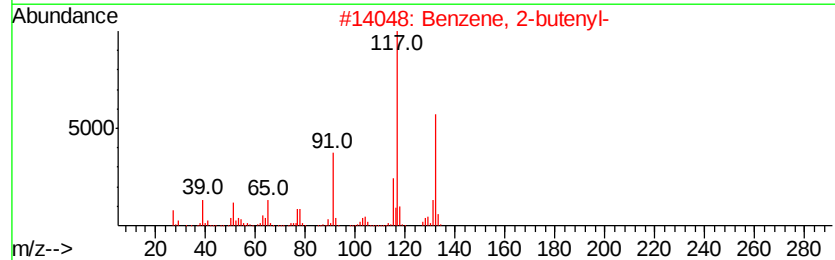
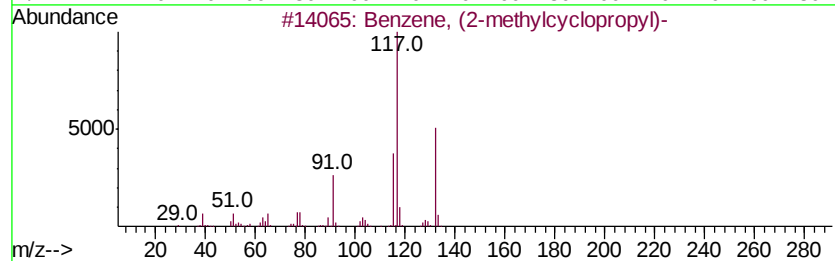
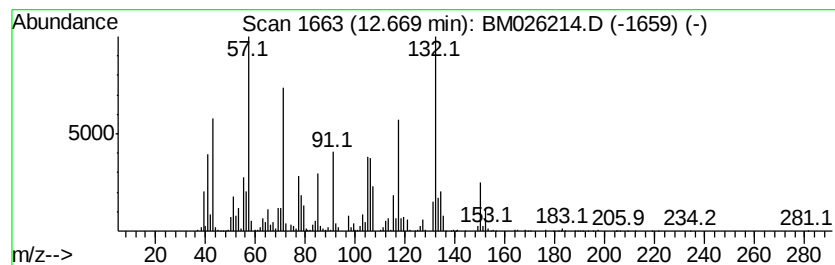
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 27 unknown-02 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.67	9.68 ng/ul	1708050	Acenaphthene-d10	14.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (2-methylcyclopropyl)-	132	C10H12	1000327-39-0	42
2			Benzene, 2-butenyl-	132	C10H12	001560-06-1	38
3			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	38
4			Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	35
5			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026214.D
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Sample : L2829-13
Misc :
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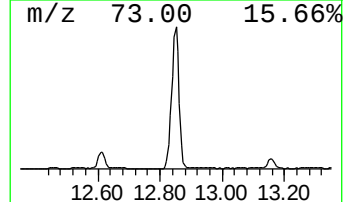
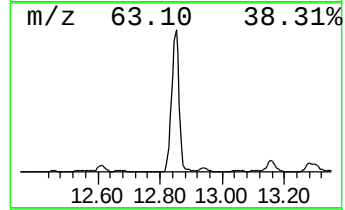
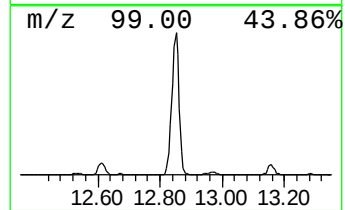
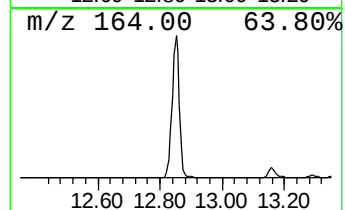
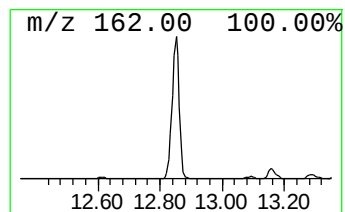
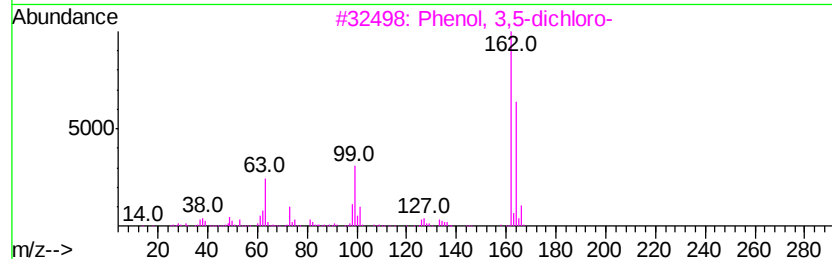
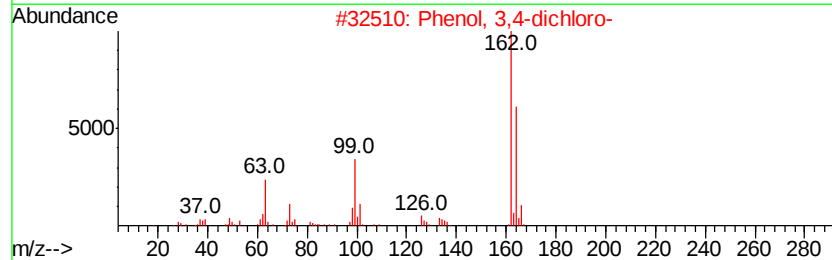
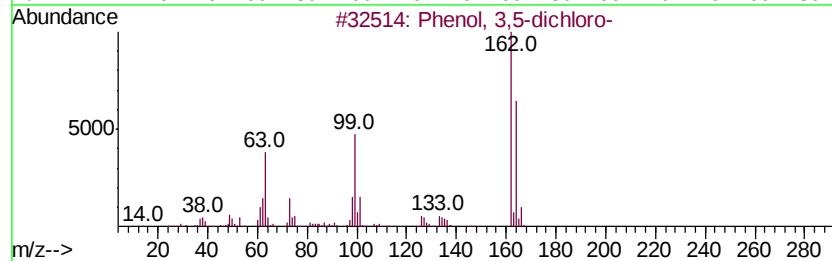
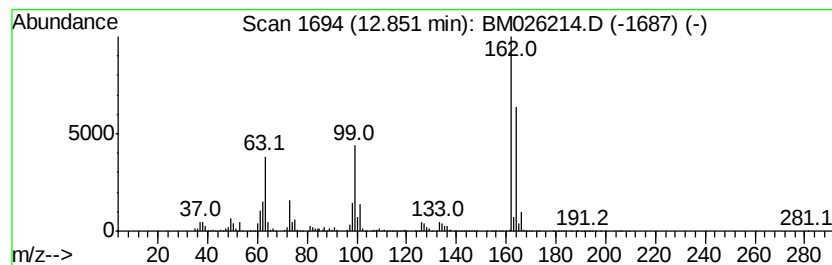
Instrument :
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 28 Phenol, 3,5-dichloro- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.85	127.07 ng/ul	22418800	Acenaphthene-d10	14.12		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol,	3,5-dichloro-	162	C6H4Cl2O	000591-35-5	98
2	Phenol,	3,4-dichloro-	162	C6H4Cl2O	000095-77-2	97
3	Phenol,	3,5-dichloro-	162	C6H4Cl2O	000591-35-5	97
4	Phenol,	3,4-dichloro-	162	C6H4Cl2O	000095-77-2	96
5	Phenol,	3,4-dichloro-	162	C6H4Cl2O	000095-77-2	95



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
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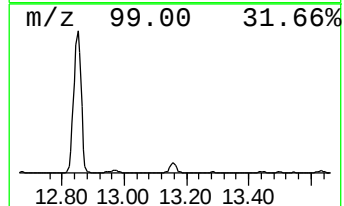
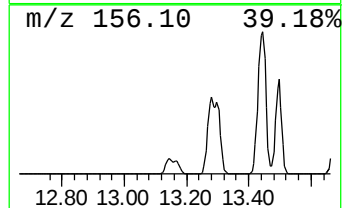
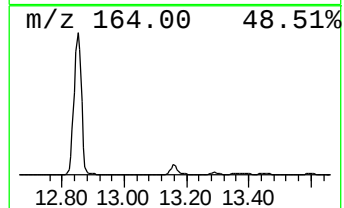
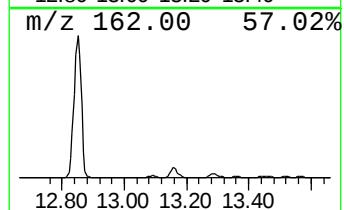
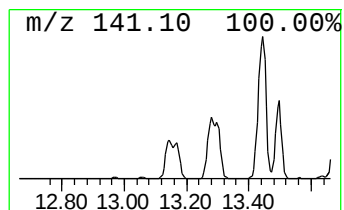
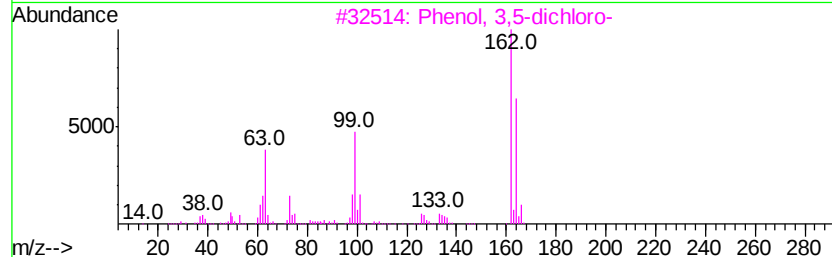
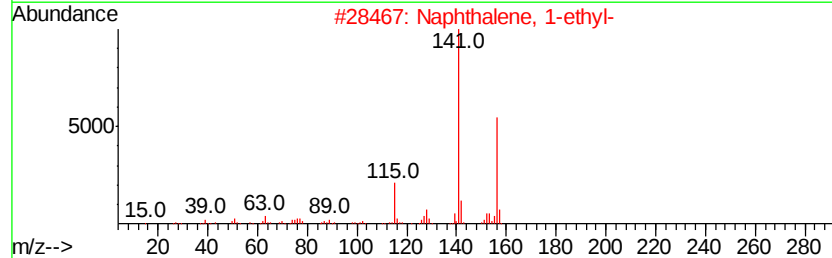
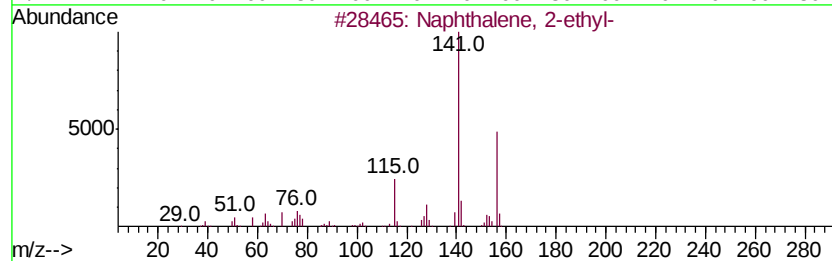
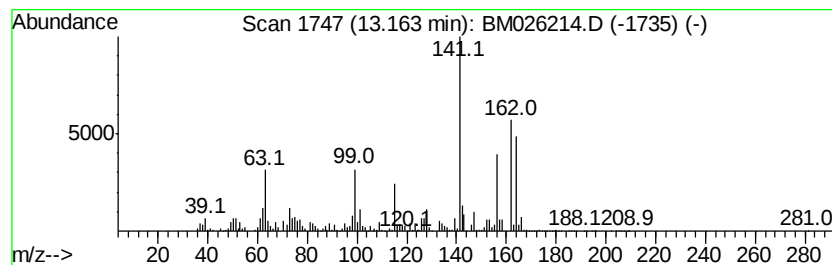
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 29 Naphthalene, 2-ethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.16	27.73 ng/ul	4892770	Acenaphthene-d10	14.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 90
2		Naphthalene, 1-ethyl-	156 C12H12	001127-76-0 83
3		Phenol, 3,5-dichloro-	162 C6H4Cl2O	000591-35-5 72
4		Phenol, 3,4-dichloro-	162 C6H4Cl2O	000095-77-2 70
5		Naphthalene, 2-ethyl-	156 C12H12	000939-27-5 50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026214.D
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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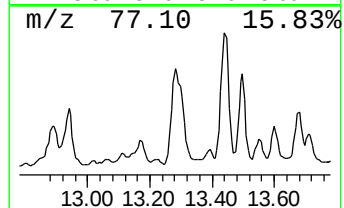
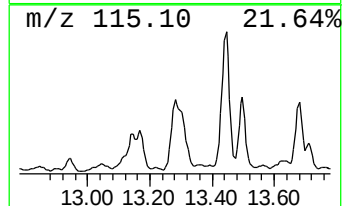
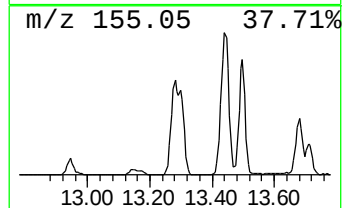
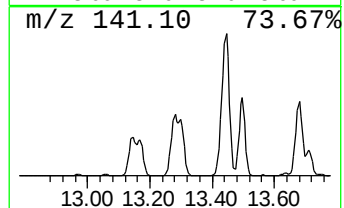
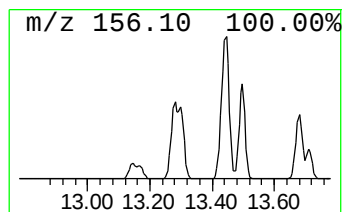
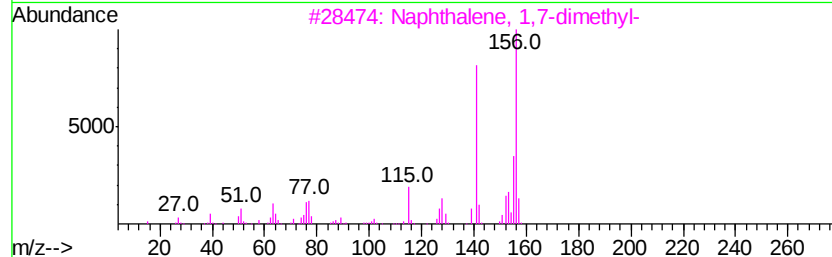
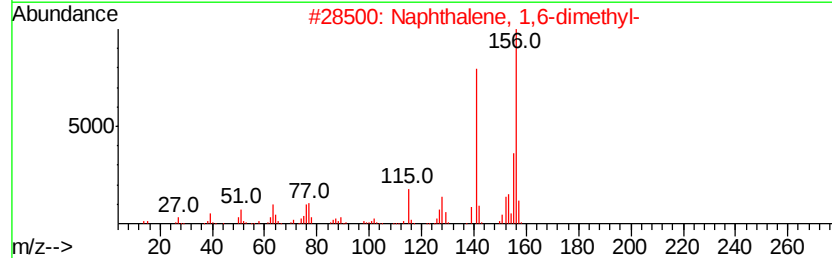
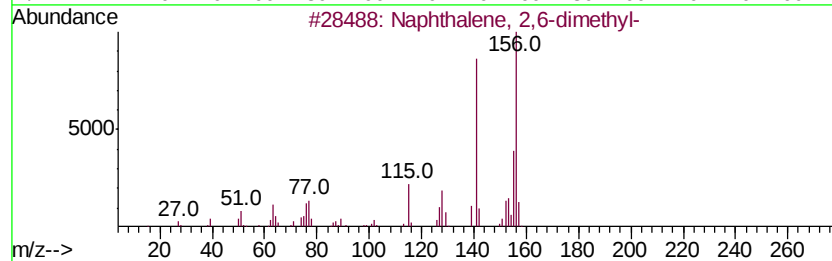
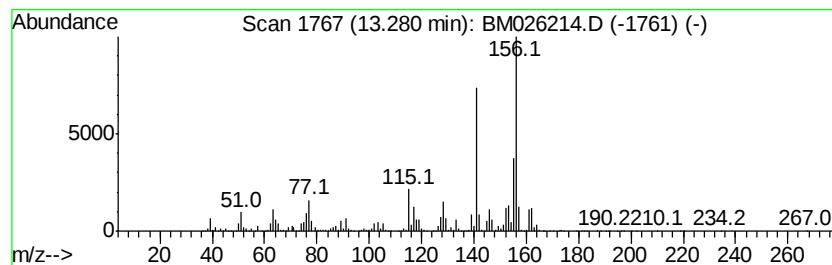
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 30 Naphthalene, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.28	49.22 ng/ul	8684530	Acenaphthene-d10	14.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026214.D
Acq On : 02 Jun 2020 01:29
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Sample : L2829-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

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ClientSampleId :
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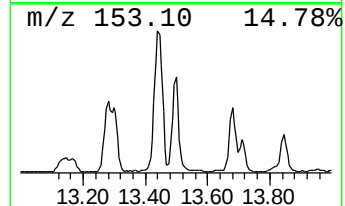
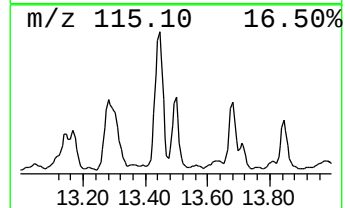
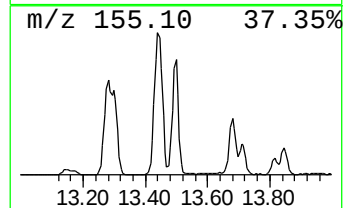
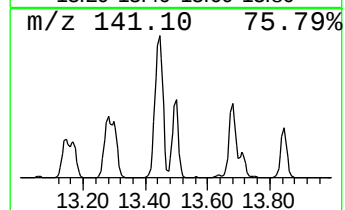
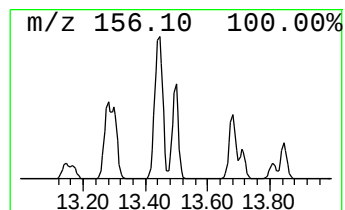
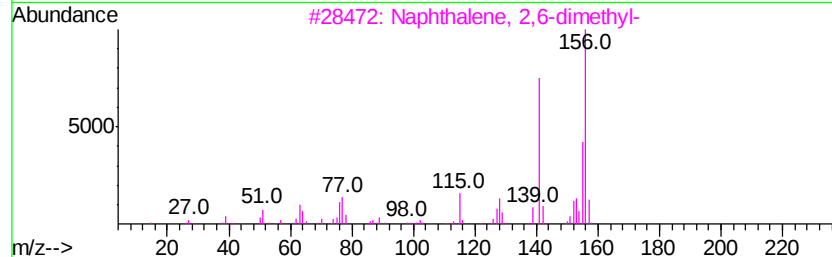
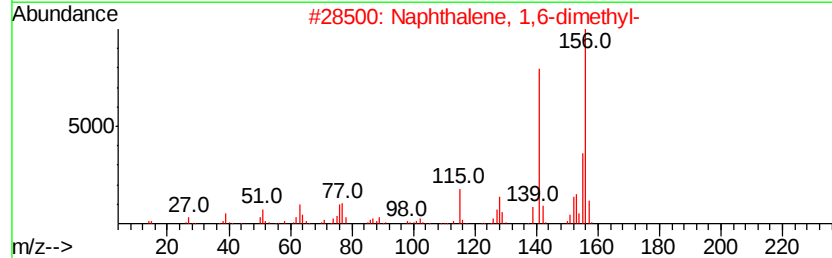
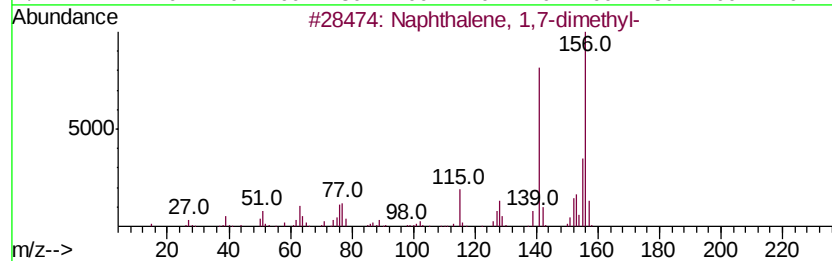
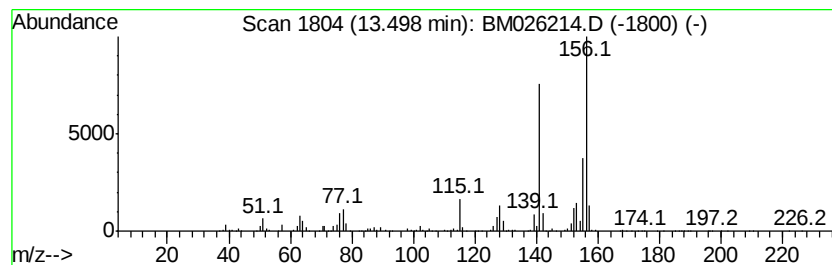
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 32 Naphthalene, 1,7-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.50	24.85 ng/ul	4383680	Acenaphthene-d10	14.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
4		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026214.D
Acq On : 02 Jun 2020 01:29
Operator : JU/CG
Sample : L2829-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

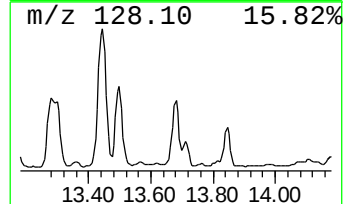
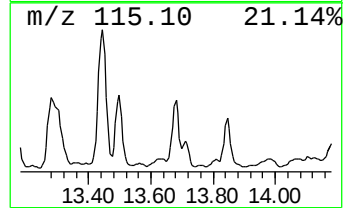
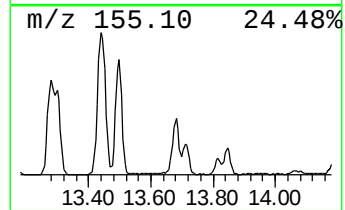
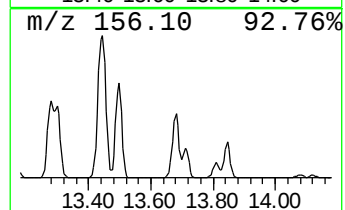
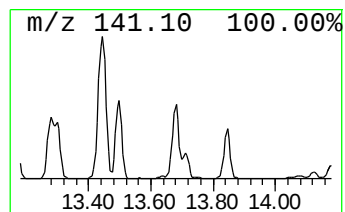
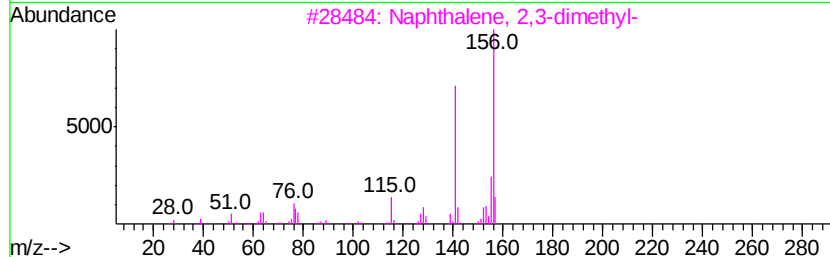
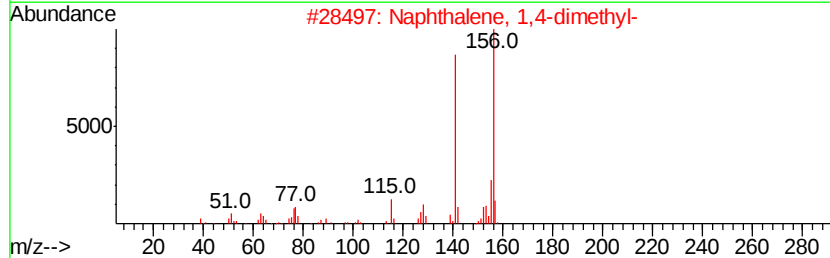
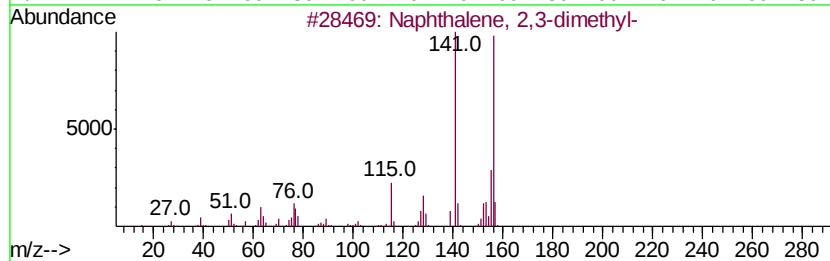
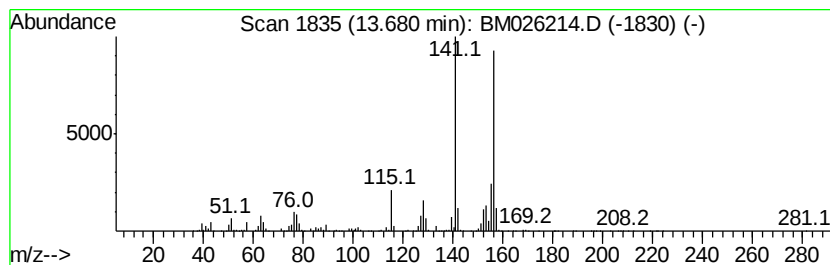
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 33 Naphthalene, 2,3-dimethyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.68	21.12 ng/ul	3725570	Acenaphthene-d10	14.12
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 98
2		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 97
3		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
4		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 97
5		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 97



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026214.D
Acq On : 02 Jun 2020 01:29
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Sample : L2829-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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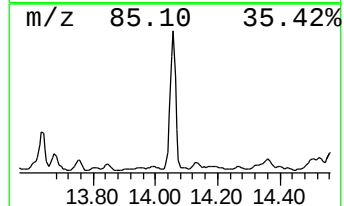
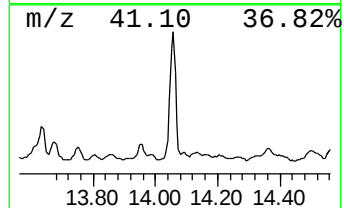
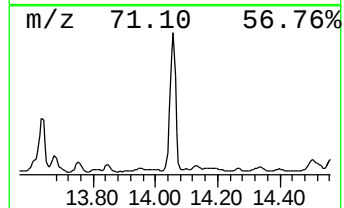
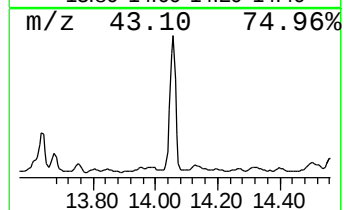
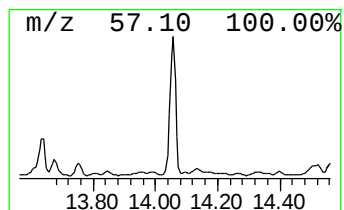
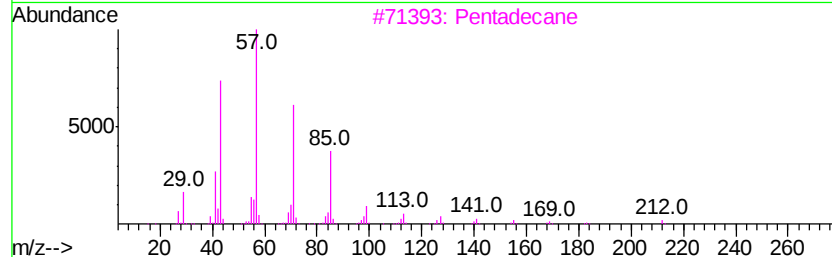
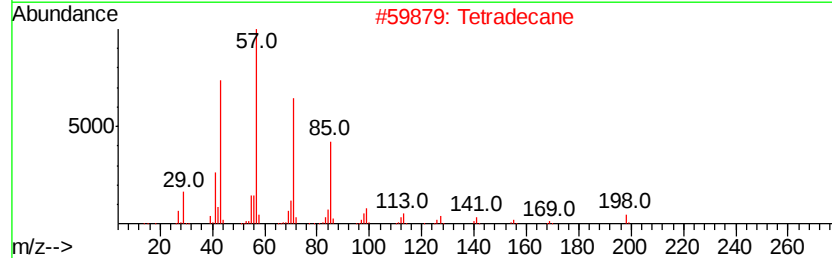
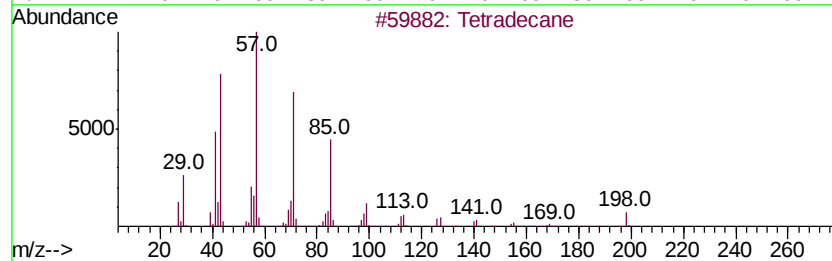
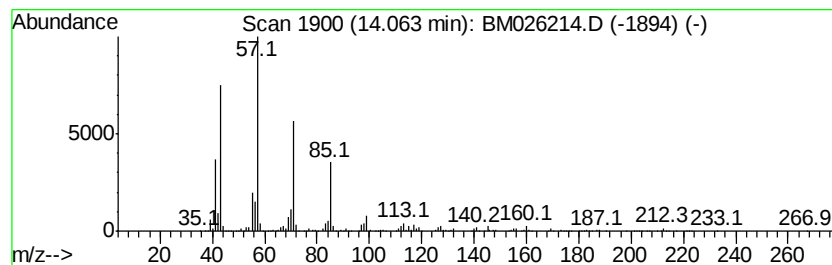
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 36 (DEL) Alkane: Straight-Chai... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.06	21.00 ng/ul	3705180	Acenaphthene-d10	14.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	96
2		Tetradecane	198	C14H30	000629-59-4	95
3		Pentadecane	212	C15H32	000629-62-9	91
4		Hexadecane	226	C16H34	000544-76-3	87
5		Tridecane	184	C13H28	000629-50-5	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026214.D
Acq On : 02 Jun 2020 01:29
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Sample : L2829-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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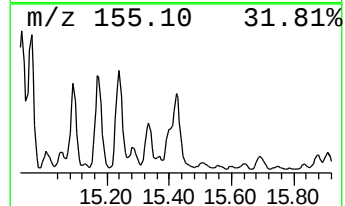
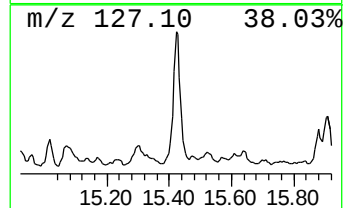
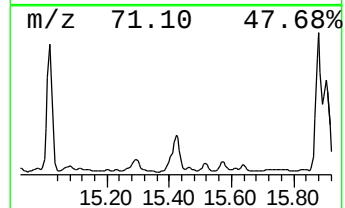
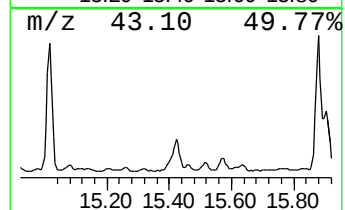
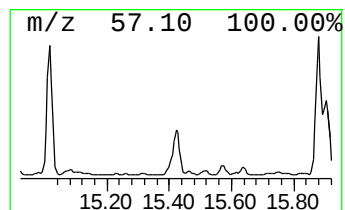
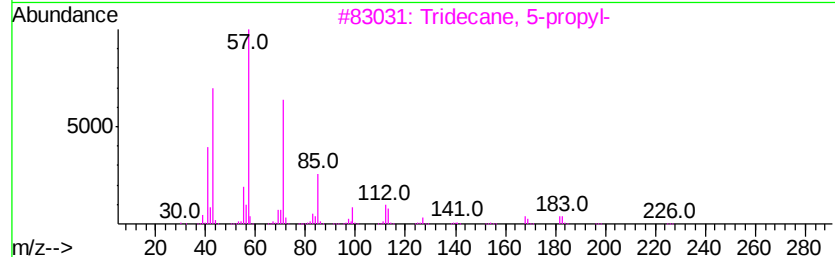
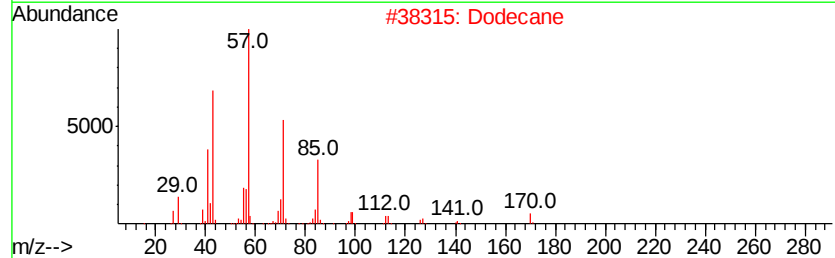
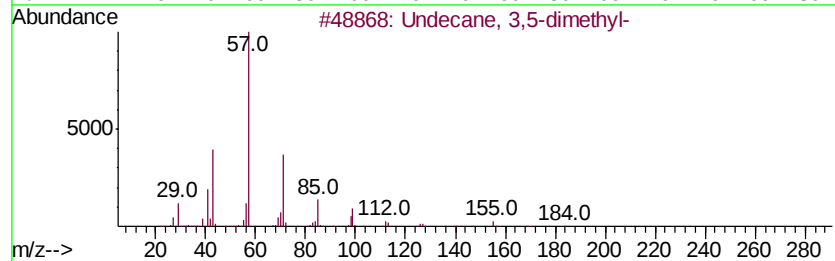
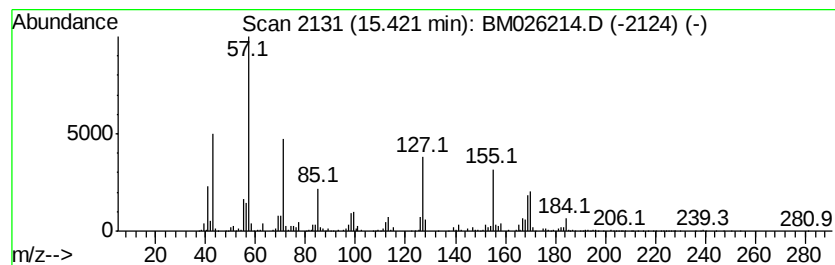
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 44 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.42	14.67 ng/ul	2589000	Acenaphthene-d10	14.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	64
2		Dodecane	170	C12H26	000112-40-3	58
3		Tridecane, 5-propyl-	226	C16H34	055045-11-9	49
4		Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	46
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026214.D
Acq On : 02 Jun 2020 01:29
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Sample : L2829-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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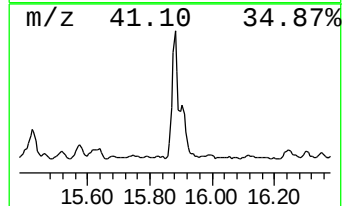
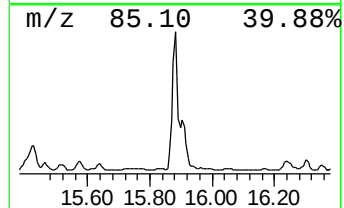
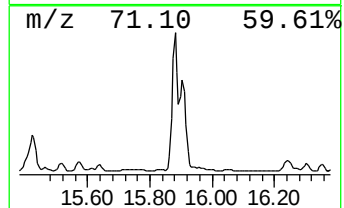
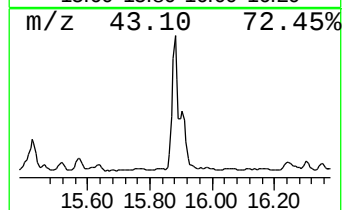
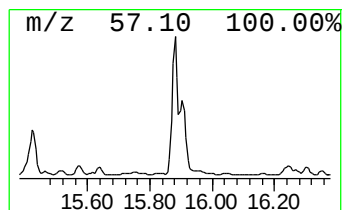
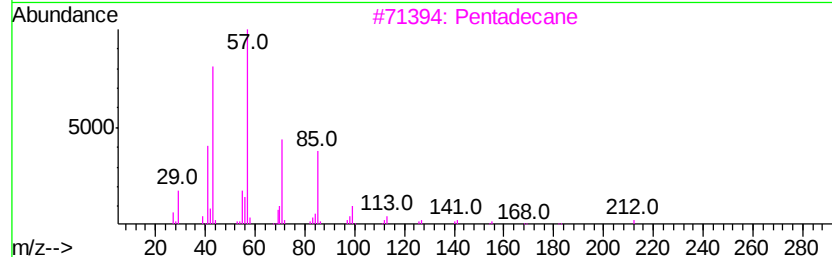
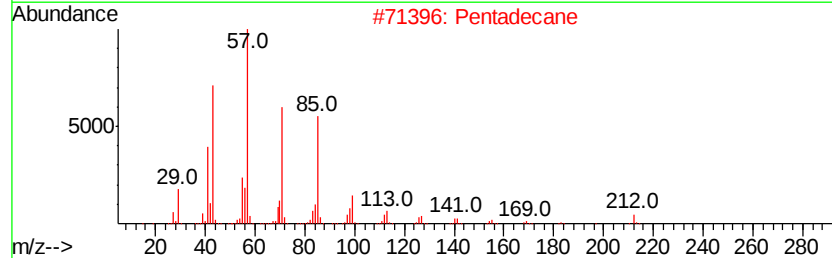
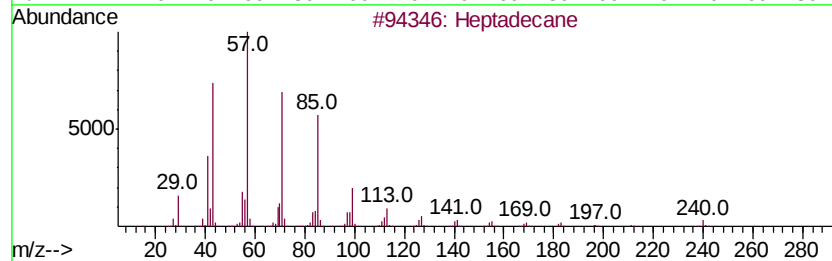
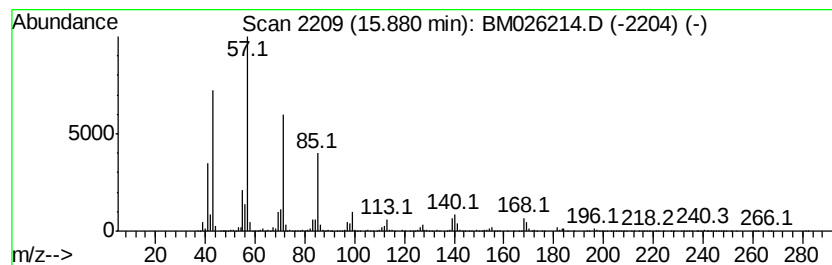
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 46 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	46.22 ng/ul	5130540	Phenanthrene-d10	16.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	95
2		Pentadecane	212	C15H32	000629-62-9	93
3		Pentadecane	212	C15H32	000629-62-9	91
4		Heptacosane	380	C27H56	000593-49-7	83
5		Tetradecane	198	C14H30	000629-59-4	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026214.D
Acq On : 02 Jun 2020 01:29
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Sample : L2829-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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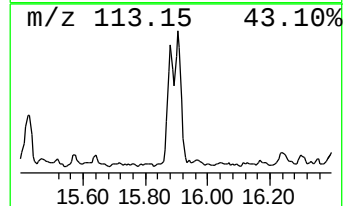
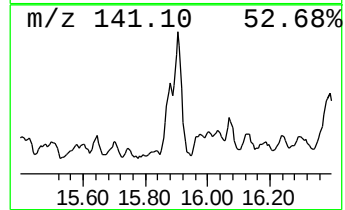
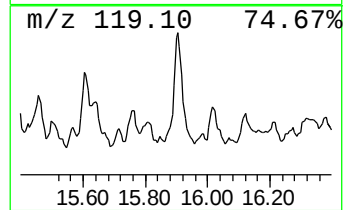
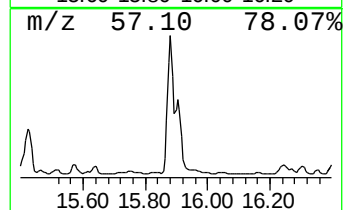
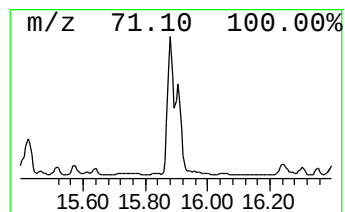
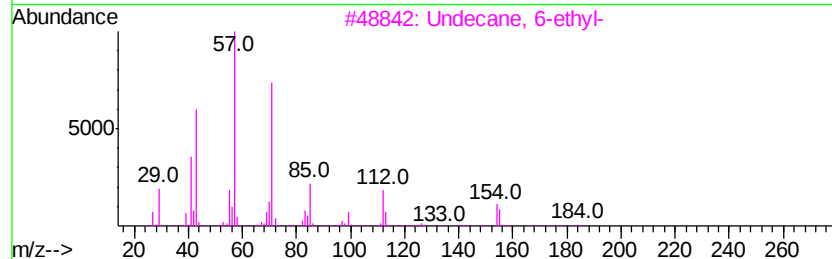
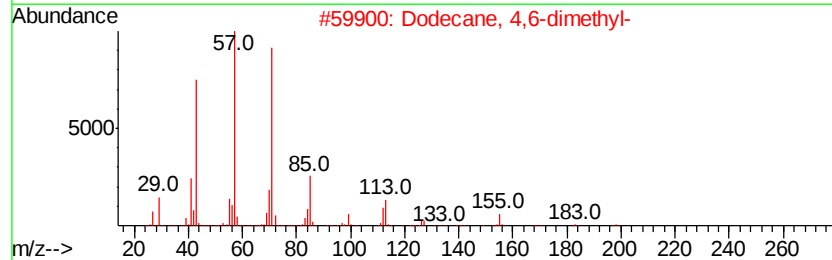
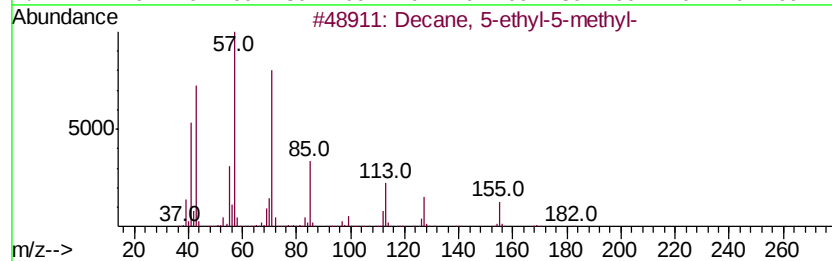
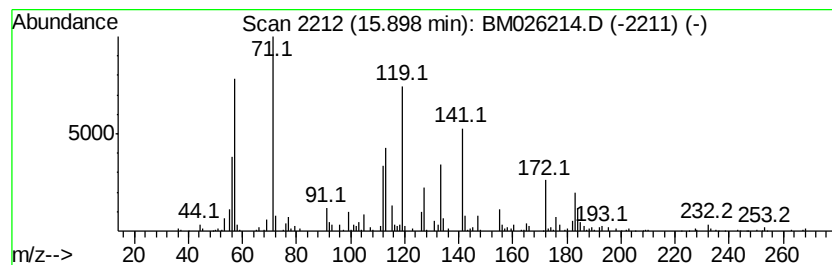
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 47 (DEL) Alkane: Straight-Chai... Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.90	24.98 ng/ul	2773350	Phenanthrene-d10	16.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decane, 5-ethyl-5-methyl-	184	C13H28	017312-74-2	43
2		Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	38
3		Undecane, 6-ethyl-	184	C13H28	017312-60-6	35
4		Octane, 2-bromo-	192	C8H17Br	000557-35-7	35
5		Pentadecane, 2,6,10,14-tetramethyl-	268	C19H40	001921-70-6	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026214.D
Acq On : 02 Jun 2020 01:29
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Misc :
ALS Vial : 19 Sample Multiplier: 1

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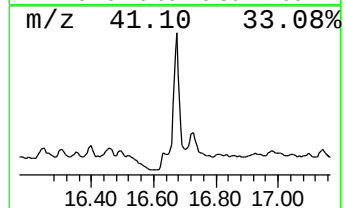
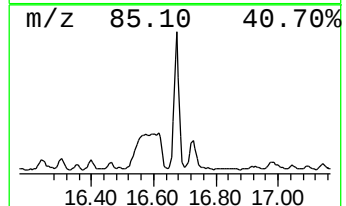
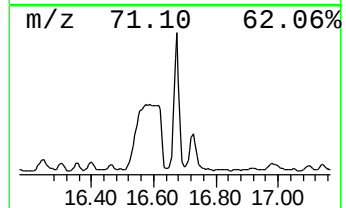
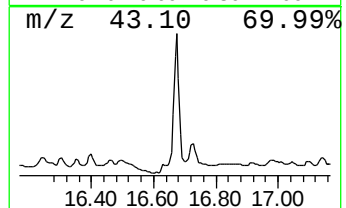
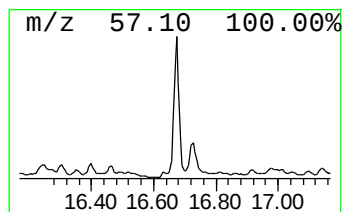
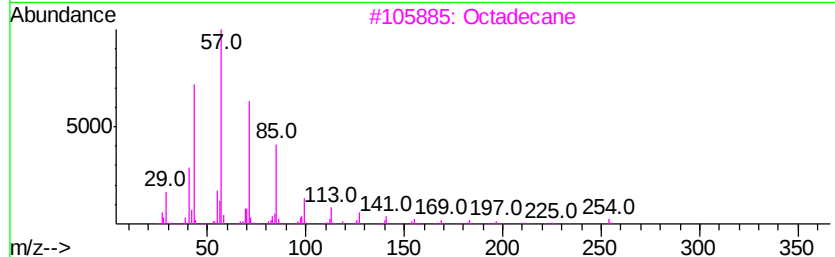
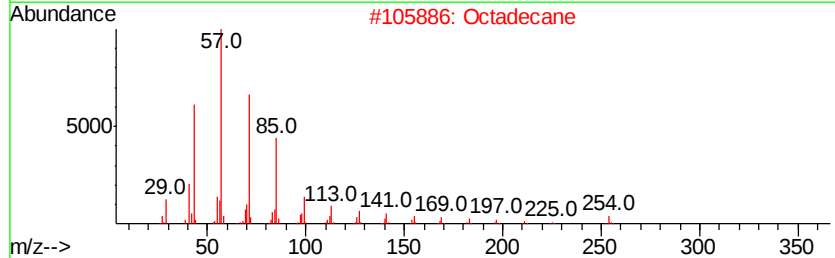
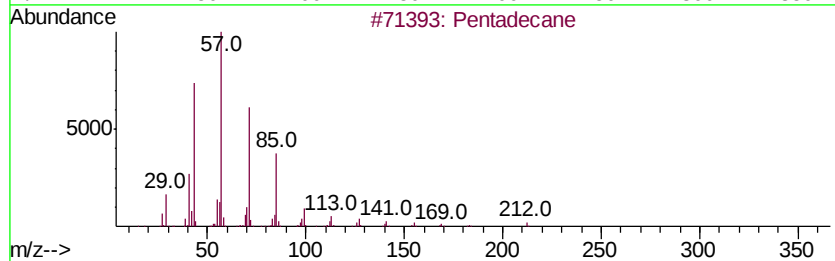
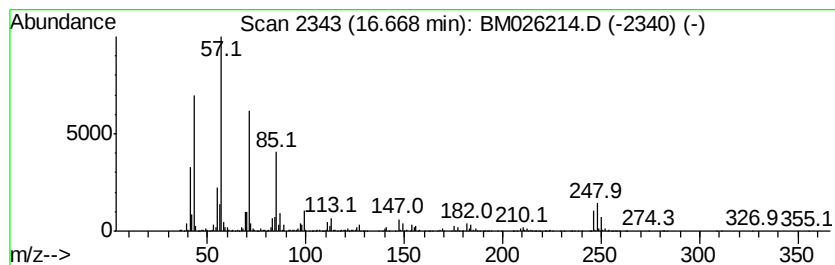
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 51 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	48.23 ng/ul	5354060	Phenanthrene-d10	16.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	97
2		Octadecane	254	C18H38	000593-45-3	95
3		Octadecane	254	C18H38	000593-45-3	94
4		Tridecane	184	C13H28	000629-50-5	89
5		Tridecane	184	C13H28	000629-50-5	68



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026214.D
Acq On : 02 Jun 2020 01:29
Operator : JU/CG
Sample : L2829-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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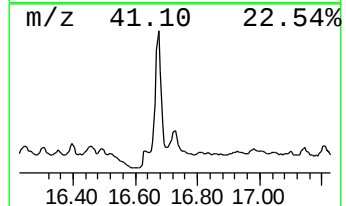
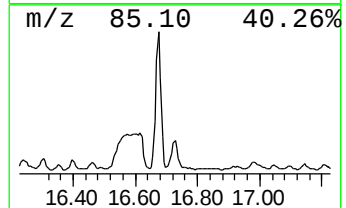
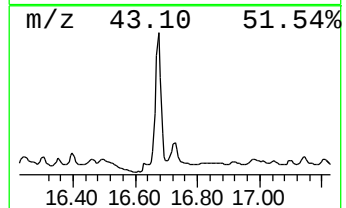
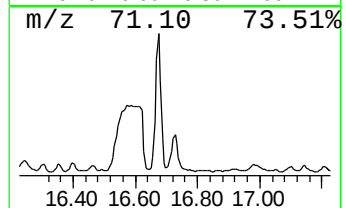
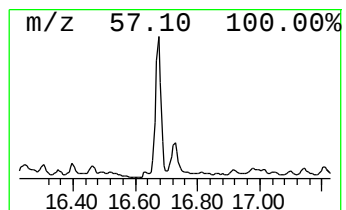
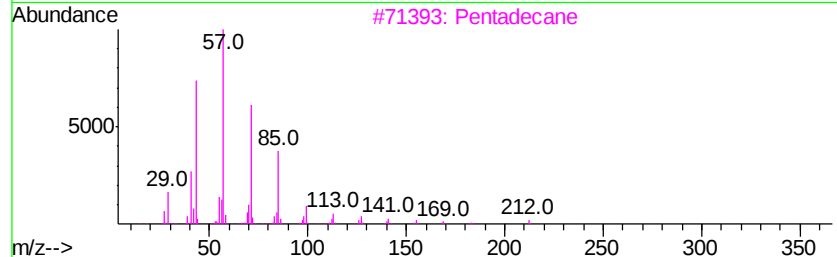
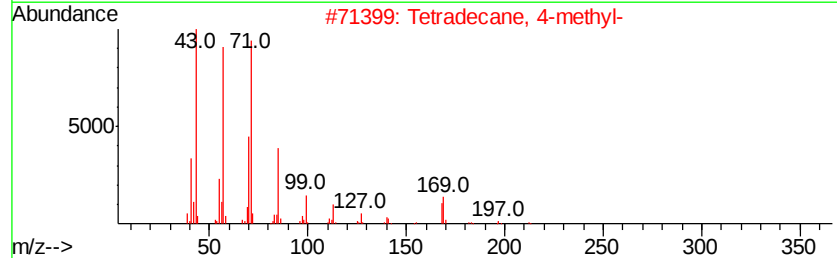
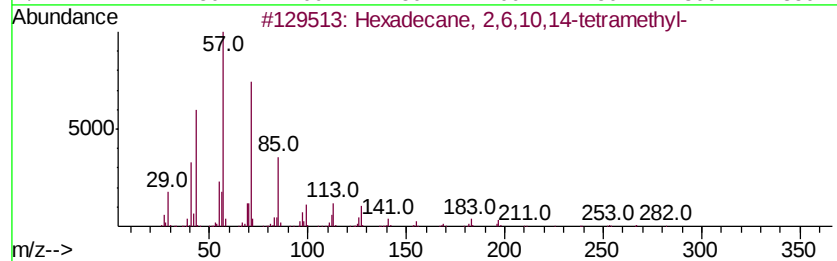
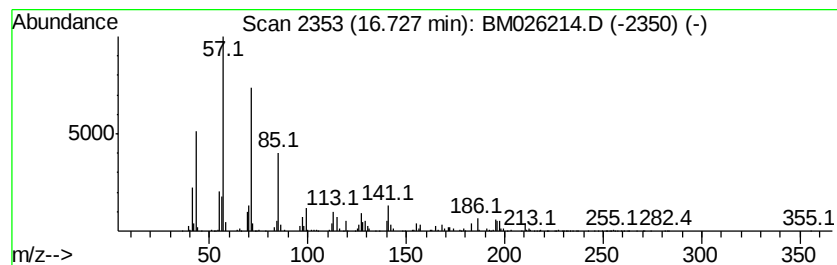
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 52 (DEL) Alkane: Straight-Chai... Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.73	14.98 ng/ul	1663300	Phenanthrene-d10	16.89

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	96
2			Tetradecane, 4-methyl-	212	C15H32	025117-24-2	87
3			Pentadecane	212	C15H32	000629-62-9	87
4			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83
5			Tetradecane	198	C14H30	000629-59-4	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026214.D
Acq On : 02 Jun 2020 01:29
Operator : JU/CG
Sample : L2829-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5CE6

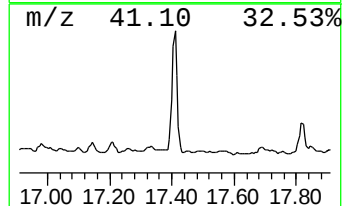
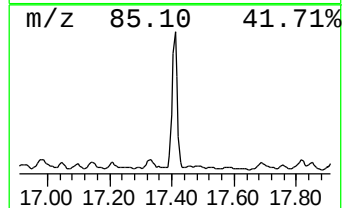
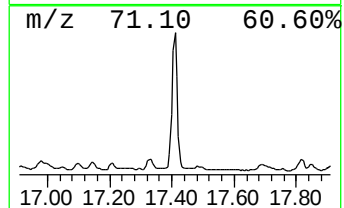
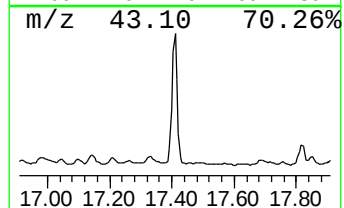
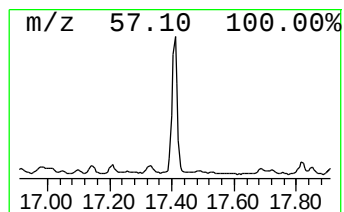
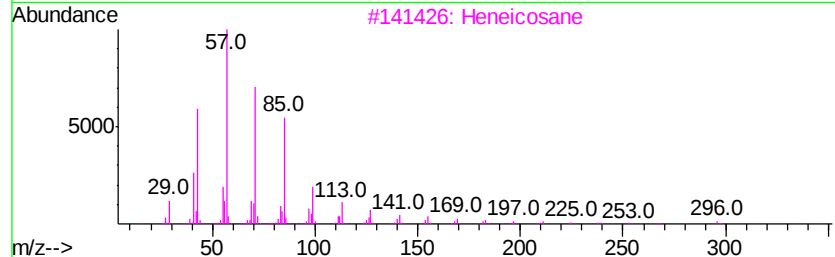
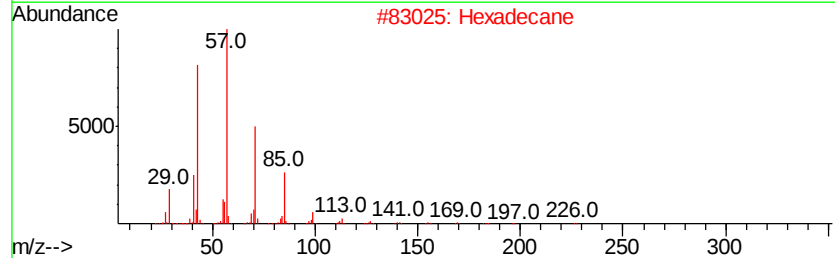
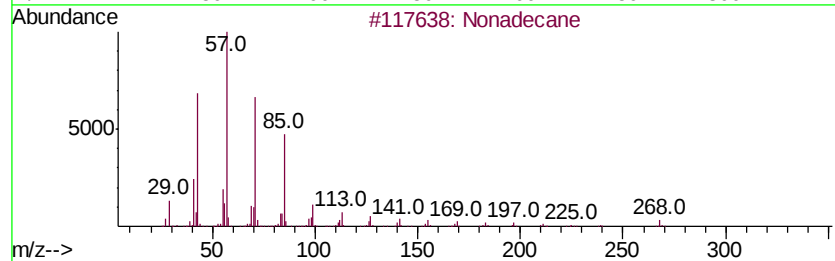
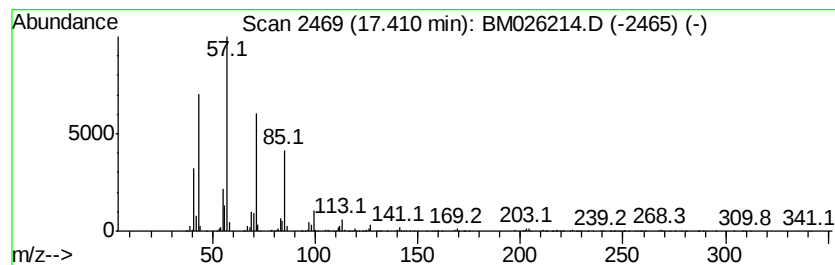
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 17

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.41	24.67 ng/ul	2738070	Phenanthrene-d10	16.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	97
2		Hexadecane	226	C16H34	000544-76-3	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Nonadecane	268	C19H40	000629-92-5	87
5		Heptadecane	240	C17H36	000629-78-7	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026214.D
Acq On : 02 Jun 2020 01:29
Operator : JU/CG
Sample : L2829-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5CE6

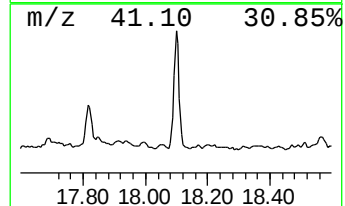
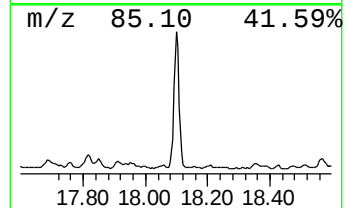
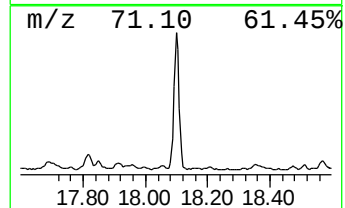
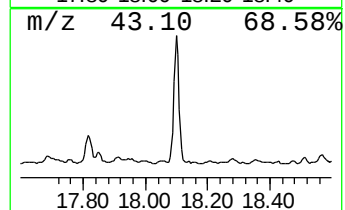
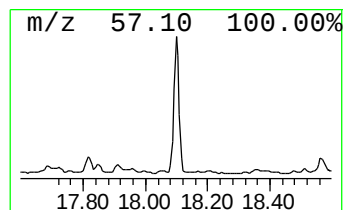
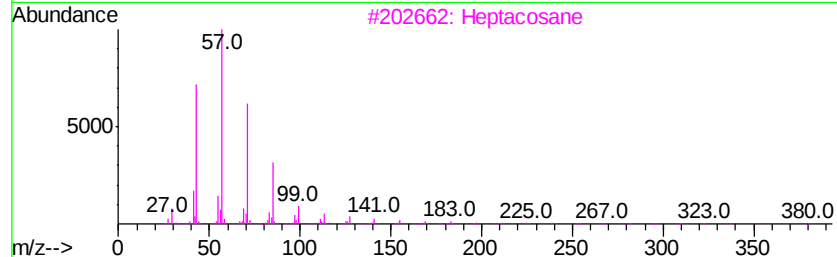
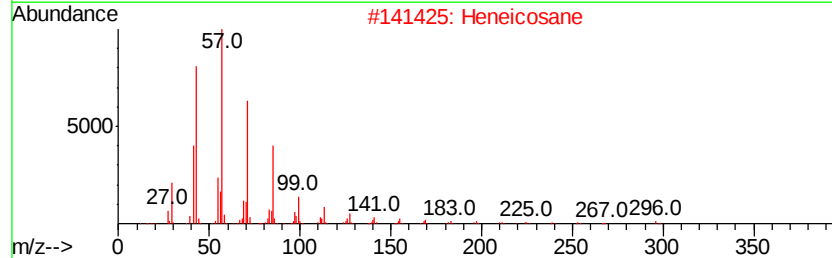
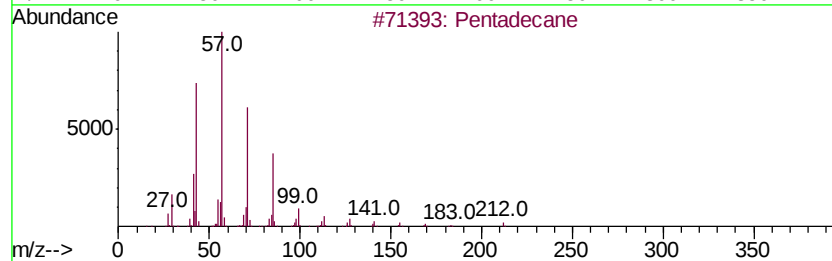
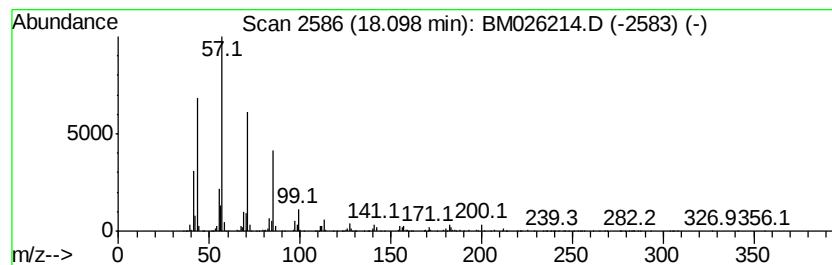
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 57 (DEL) Alkane: Straight-Chai... Concentration Rank 18

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.10	24.01 ng/ul	2665170	Phenanthrene-d10	16.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	94
2		Heneicosane	296	C21H44	000629-94-7	90
3		Heptacosane	380	C27H56	000593-49-7	90
4		Tetracosane	338	C24H50	000646-31-1	87
5		Nonadecane	268	C19H40	000629-92-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026214.D
Acq On : 02 Jun 2020 01:29
Operator : JU/CG
Sample : L2829-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5CE6

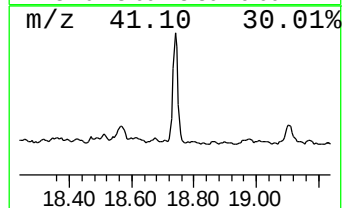
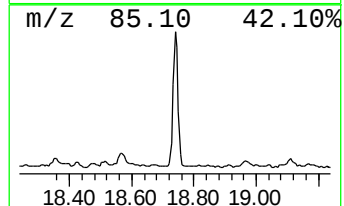
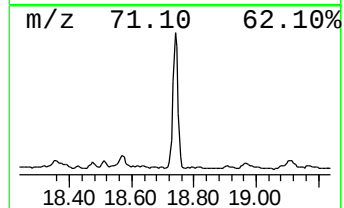
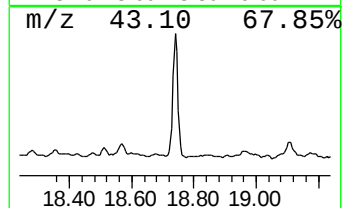
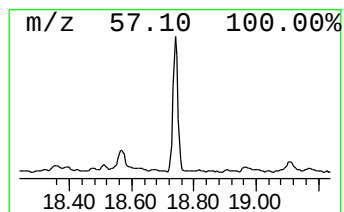
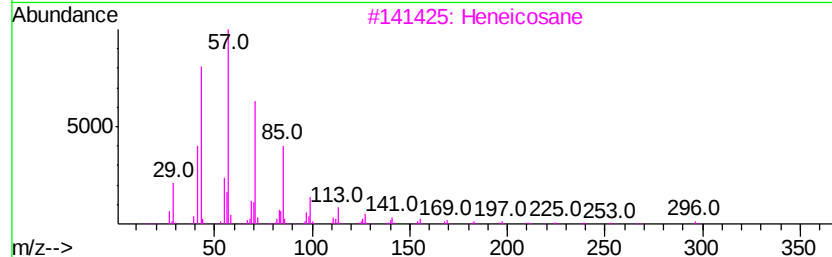
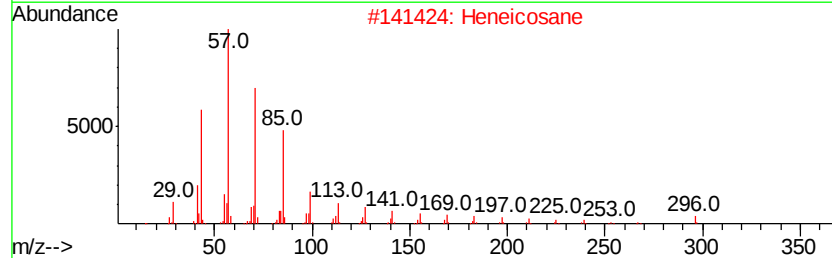
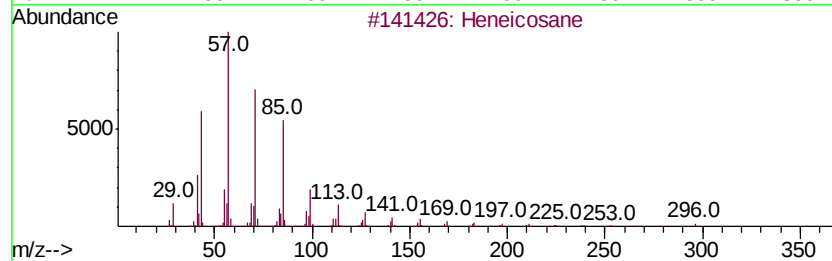
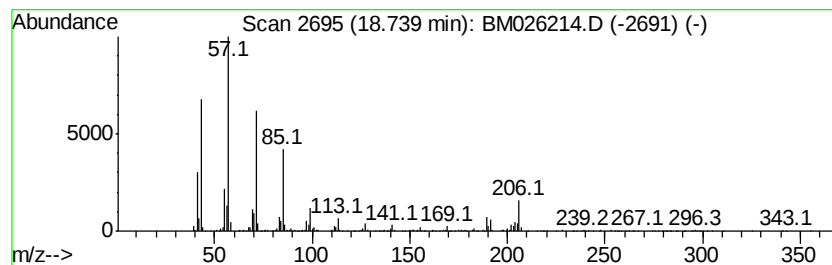
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 59 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.74	16.22 ng/ul	1800740	Phenanthrene-d10	16.89

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	96
2		Heneicosane	296	C21H44	000629-94-7	95
3		Heneicosane	296	C21H44	000629-94-7	81
4		Heptacosane	380	C27H56	000593-49-7	81
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026214.D
Acq On : 02 Jun 2020 01:29
Operator : JU/CG
Sample : L2829-13
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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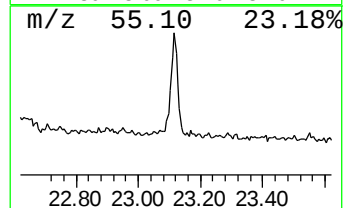
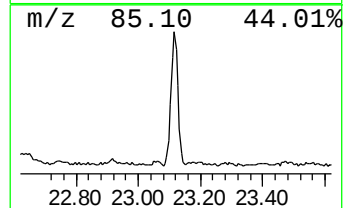
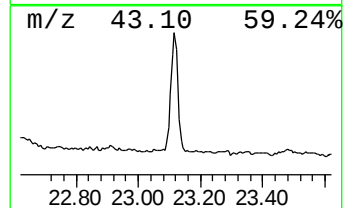
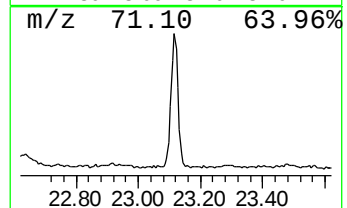
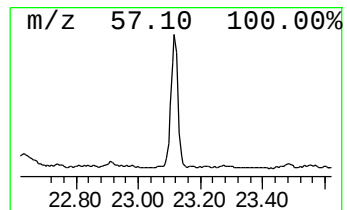
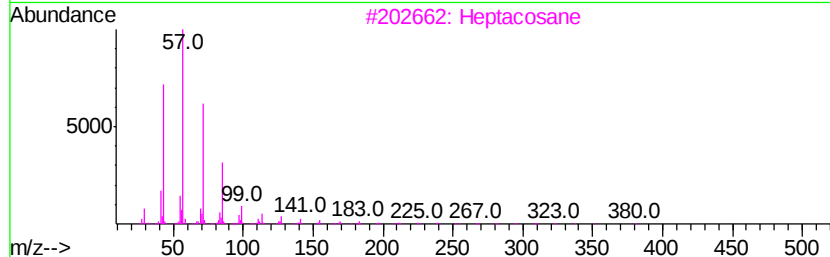
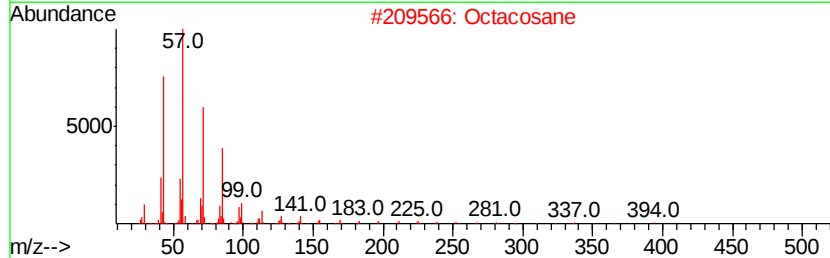
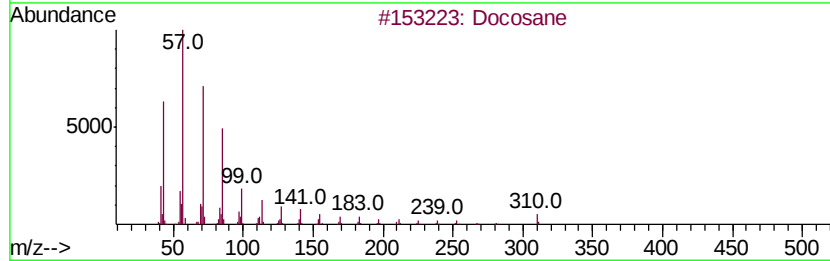
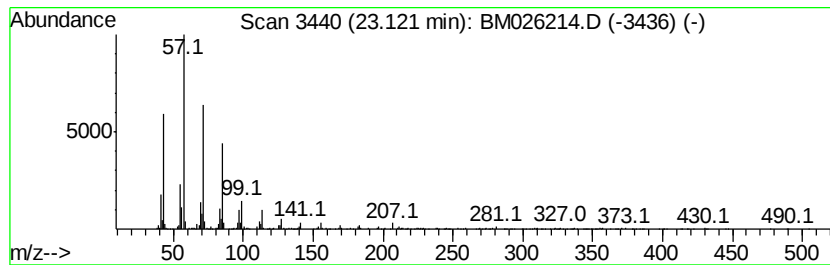
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.12	5.45 ng/ul	729251	Perylene-d12	23.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Docosane	310	C22H46	000629-97-0	95
2			Octacosane	394	C28H58	000630-02-4	95
3			Heptacosane	380	C27H56	000593-49-7	91
4			Heneicosane	296	C21H44	000629-94-7	91
5			Octadecane	254	C18H38	000593-45-3	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
 Data File : BM026214.D
 Acq On : 02 Jun 2020 01:29
 Operator : JU/CG
 Sample : L2829-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5CE6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
o-Xylene	5.52	43.6	ng/ul	3475660	1	7.47	1595660	20.0
Benzene, 1-ethyl-...	6.58	22.6	ng/ul	1805590	1	7.47	1595660	20.0
Mesitylene	6.87	36.5	ng/ul	2910840	1	7.47	1595660	20.0
Benzene, 1,2,3-tr...	7.13	131.7	ng/ul	10510200	1	7.47	1595660	20.0
Benzene, 1,2,4-tr...	7.59	99.4	ng/ul	7927290	1	7.47	1595660	20.0
Indane	7.84	24.8	ng/ul	1977140	1	7.47	1595660	20.0
Benzene, 1-methyl...	8.02	19.8	ng/ul	1576430	1	7.47	1595660	20.0
Benzene, 2-ethyl-...	8.11	20.0	ng/ul	1596320	1	7.47	1595660	20.0
p-Cymene	8.42	16.0	ng/ul	1273650	1	7.47	1595660	20.0
o-Cymene	8.47	14.7	ng/ul	1175440	1	7.47	1595660	20.0
(DEL) Alkane: Str...	8.70	12.9	ng/ul	1029890	1	7.47	1595660	20.0
unknown-01	8.82	11.1	ng/ul	882491	1	7.47	1595660	20.0
Benzene, 4-ethyl-...	8.90	10.1	ng/ul	1351120	2	10.23	2667170	20.0
Benzene, 1,2,4,5-...	9.09	12.0	ng/ul	1597680	2	10.23	2667170	20.0
Benzene, 1,2,3,4-...	9.15	18.8	ng/ul	2506160	2	10.23	2667170	20.0
1H-Indene, 2,3-di...	9.50	5.4	ng/ul	724023	2	10.23	2667170	20.0
1-Phenyl-1-butene	9.65	31.7	ng/ul	4222770	2	10.23	2667170	20.0
(DEL) Alkane: Str...	11.29	5.5	ng/ul	727052	2	10.23	2667170	20.0
1H-Indene, 2,3-di...	11.35	5.8	ng/ul	767768	2	10.23	2667170	20.0
1,3-Cyclopentadie...	11.63	5.8	ng/ul	772779	2	10.23	2667170	20.0
(DEL) Alkane: Str...	11.69	7.7	ng/ul	1031270	2	10.23	2667170	20.0
3-Methylbenzothio...	11.79	6.4	ng/ul	853366	2	10.23	2667170	20.0
3-Isopropylbenzal...	12.09	15.4	ng/ul	2048920	2	10.23	2667170	20.0
Naphthalene, 1-me...	12.13	106.7	ng/ul	14224900	2	10.23	2667170	20.0
2,4,6-Trimethylbe...	12.26	18.1	ng/ul	3190100	3	14.12	3528670	20.0
unknown-02	12.67	9.7	ng/ul	1708050	3	14.12	3528670	20.0
Phenol, 3,5-dichl...	12.85	127.1	ng/ul	22418800	3	14.12	3528670	20.0
Naphthalene, 2-et...	13.16	27.7	ng/ul	4892770	3	14.12	3528670	20.0
Naphthalene, 2,6-...	13.28	49.2	ng/ul	8684530	3	14.12	3528670	20.0
Naphthalene, 1,7-...	13.50	24.9	ng/ul	4383680	3	14.12	3528670	20.0
Naphthalene, 2,3-...	13.68	21.1	ng/ul	3725570	3	14.12	3528670	20.0
(DEL) Alkane: Str...	14.06	21.0	ng/ul	3705180	3	14.12	3528670	20.0
(DEL) Alkane: Str...	15.42	14.7	ng/ul	2589000	3	14.12	3528670	20.0
(DEL) Alkane: Str...	15.88	46.2	ng/ul	5130540	4	16.89	2220200	20.0
(DEL) Alkane: Str...	15.90	25.0	ng/ul	2773350	4	16.89	2220200	20.0
(DEL) Alkane: Str...	16.67	48.2	ng/ul	5354060	4	16.89	2220200	20.0
(DEL) Alkane: Str...	16.73	15.0	ng/ul	1663300	4	16.89	2220200	20.0
(DEL) Alkane: Str...	17.41	24.7	ng/ul	2738070	4	16.89	2220200	20.0
(DEL) Alkane: Str...	18.10	24.0	ng/ul	2665170	4	16.89	2220200	20.0
(DEL) Alkane: Str...	18.74	16.2	ng/ul	1800740	4	16.89	2220200	20.0
(DEL) Alkane: Str...	23.12	5.5	ng/ul	729251	6	23.19	2676190	20.0