

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
 Data File : BM026229.D
 Acq On : 02 Jun 2020 16:02
 Operator : JU/CG
 Sample : L2829-13DL 2X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5CE6DL

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	442	448	457	rVB	1013253	1472226	1.41%	0.604%
2	6.581	619	628	632	rVV	486404	762657	0.73%	0.313%
3	6.634	632	637	641	rVV	384606	642094	0.61%	0.264%
4	6.710	646	650	656	rVB	303738	441389	0.42%	0.181%
5	6.822	662	669	673	rBV	337455	510540	0.49%	0.210%
6	6.875	673	678	688	rVB	840223	1236036	1.18%	0.507%
7	7.010	696	701	711	rVV	346818	532697	0.51%	0.219%
8	7.098	711	716	718	rVV	1124433	1643585	1.57%	0.675%
9	7.128	718	721	729	rVV	3000000	4289110	4.11%	1.761%
10	7.469	772	779	784	rVV	795488	1177334	1.13%	0.483%
11	7.586	793	799	807	rVV	2167457	3322995	3.18%	1.364%
12	7.839	836	842	851	rVB	524184	838038	0.80%	0.344%
13	8.016	867	872	878	rVB2	370322	653386	0.63%	0.268%
14	8.110	883	888	892	rVV	520501	729589	0.70%	0.299%
15	8.186	897	901	907	rVB	281332	444665	0.43%	0.183%
16	8.269	907	915	923	rBV	228405	499896	0.48%	0.205%
17	8.422	933	941	945	rBV	338533	532286	0.51%	0.218%
18	8.469	945	949	954	rBV	345540	472046	0.45%	0.194%
19	8.569	960	966	970	rBV	725279	1072784	1.03%	0.440%
20	8.616	970	974	976	rBV	308101	435569	0.42%	0.179%
21	8.704	985	989	998	rVB	273072	421685	0.40%	0.173%
22	8.816	998	1008	1015	rVB8	154281	391134	0.37%	0.161%
23	8.898	1015	1022	1029	rBV2	292688	580879	0.56%	0.238%
24	9.086	1049	1054	1059	rVV	429073	670497	0.64%	0.275%
25	9.145	1059	1064	1072	rVB	665295	1052351	1.01%	0.432%
26	9.327	1089	1095	1102	rVB2	338897	579776	0.56%	0.238%
27	9.498	1120	1124	1128	rVB	213793	302151	0.29%	0.124%
28	9.645	1137	1149	1156	rBV3	837197	1759725	1.68%	0.722%
29	9.869	1179	1187	1194	rVB2	739320	1368738	1.31%	0.562%
30	10.133	1227	1232	1241	rBV3	287856	527701	0.51%	0.217%
31	10.233	1241	1249	1253	rBV	1052597	1851898	1.77%	0.760%
32	10.280	1253	1257	1266	rVB	2256205	3576479	3.42%	1.468%
33	11.151	1400	1405	1413	rBV2	137777	270369	0.26%	0.111%
34	11.286	1422	1428	1432	rBV4	145689	286033	0.27%	0.117%

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 Title : SVOA CALIBRATION

35	11.339	1433	1437	1444	rVV3	161240	346032	0.33%	0.142%
36	11.427	1445	1452	1455	rVV3	142426	316391	0.30%	0.130%
37	11.627	1481	1486	1492	rBV2	195423	348165	0.33%	0.143%
38	11.692	1493	1497	1501	rVV	301341	393996	0.38%	0.162%
39	11.792	1509	1514	1521	rBV2	216755	373255	0.36%	0.153%
40	11.904	1527	1533	1543	rVB	1788647	2851332	2.73%	1.170%
41	12.086	1556	1564	1566	rBV3	388690	809165	0.77%	0.332%
42	12.127	1566	1571	1578	rVB	3739708	5804287	5.56%	2.382%
43	12.251	1586	1592	1597	rVB	720870	1086347	1.04%	0.446%
44	12.457	1623	1627	1633	rVB6	164361	283758	0.27%	0.116%
45	12.527	1634	1639	1647	rBV6	298022	715253	0.68%	0.294%
46	12.604	1647	1652	1657	rVV	1465874	2266616	2.17%	0.930%
47	12.663	1657	1662	1667	rVB3	356475	649159	0.62%	0.266%
48	12.839	1685	1692	1699	rVV	6330605	9834385	9.42%	4.037%
49	12.898	1699	1702	1705	rVV	241383	372724	0.36%	0.153%
50	12.963	1705	1713	1720	rVB2	759462	1495066	1.43%	0.614%
51	13.098	1731	1736	1739	rVV5	218026	434499	0.42%	0.178%
52	13.145	1739	1744	1753	rVB3	711586	1736048	1.66%	0.713%
53	13.274	1760	1766	1768	rBV3	1204871	2120464	2.03%	0.870%
54	13.439	1787	1794	1799	rVV	2021103	3645336	3.49%	1.496%
55	13.492	1799	1803	1808	rVV	1292110	1938034	1.86%	0.796%
56	13.545	1808	1812	1817	rVV	1150661	1606328	1.54%	0.659%
57	13.610	1817	1823	1824	rVV	188908	359052	0.34%	0.147%
58	13.633	1824	1827	1830	rVV	361625	521731	0.50%	0.214%
59	13.674	1830	1834	1837	rVV	1046202	1521297	1.46%	0.624%
60	13.704	1837	1839	1844	rVB2	340115	445690	0.43%	0.183%
61	13.804	1852	1856	1859	rBV	817825	988555	0.95%	0.406%
62	13.839	1859	1862	1868	rVB	679183	994105	0.95%	0.408%
63	13.951	1877	1881	1892	rVB4	307954	511735	0.49%	0.210%
64	14.051	1893	1898	1902	rBV	1143642	1549962	1.48%	0.636%
65	14.115	1903	1909	1915	rBV3	1235763	2053301	1.97%	0.843%
66	14.174	1916	1919	1923	rVV2	333540	461812	0.44%	0.190%
67	14.345	1938	1948	1955	rBV4	453563	1446185	1.38%	0.594%
68	14.468	1965	1969	1971	rBV3	184939	272361	0.26%	0.112%
69	14.527	1974	1979	1986	rVV2	699947	1504598	1.44%	0.618%
70	14.604	1988	1992	1996	rVV	563611	927757	0.89%	0.381%
71	14.674	1999	2004	2009	rVV	3157552	4537034	4.34%	1.862%

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72	14.757	2012	2018	2023	rVV2	3076402	4853822	4.65%	1.992%
73	14.798	2023	2025	2030	rVB	492437	653613	0.63%	0.268%
74	14.915	2039	2045	2049	rBV4	370638	749214	0.72%	0.308%
75	15.009	2057	2061	2065	rVB	1197348	1479387	1.42%	0.607%
76	15.115	2075	2079	2084	rVB	1387494	2005537	1.92%	0.823%
77	15.174	2084	2089	2094	rBV5	415041	673712	0.65%	0.277%
78	15.280	2099	2107	2114	rVB	6195128	9607682	9.20%	3.944%
79	15.415	2123	2130	2135	rBV4	498200	1089282	1.04%	0.447%
80	15.874	2202	2208	2211	rBV2	1528572	2275728	2.18%	0.934%
81	16.168	2254	2258	2264	rVB4	225372	467044	0.45%	0.192%
82	16.233	2264	2269	2273	rBV3	531146	886619	0.85%	0.364%
83	16.386	2292	2295	2298	rBV3	218451	294252	0.28%	0.121%
84	16.580	2314	2328	2331	rBV	39493915	104451421	100.00%	42.874%
85	16.668	2338	2343	2347	rBV2	1386222	1807046	1.73%	0.742%
86	16.880	2374	2379	2382	rVV	1373210	1837523	1.76%	0.754%
87	16.915	2382	2385	2390	rVB	744164	978706	0.94%	0.402%
88	16.974	2390	2395	2404	rBV	1837432	2761319	2.64%	1.133%
89	17.074	2408	2412	2418	rBV4	278465	461410	0.44%	0.189%
90	17.403	2465	2468	2473	rVB	1013208	1108689	1.06%	0.455%
91	17.745	2523	2526	2531	rBV	301215	407027	0.39%	0.167%
92	17.798	2531	2535	2539	rBV2	392270	539453	0.52%	0.221%
93	17.933	2554	2558	2562	rBV3	316059	487282	0.47%	0.200%
94	18.098	2582	2586	2590	rVB	899860	1062756	1.02%	0.436%
95	18.739	2691	2695	2699	rVB2	603955	689183	0.66%	0.283%
96	19.268	2781	2785	2792	rBV	1526300	2239108	2.14%	0.919%
97	19.327	2792	2795	2801	rVB2	426466	550390	0.53%	0.226%
98	21.074	3087	3092	3100	rBV	1793254	2238297	2.14%	0.919%
99	23.056	3424	3429	3435	rVB	1128961	1807890	1.73%	0.742%
100	23.191	3446	3452	3461	rVB	1296121	2289434	2.19%	0.940%

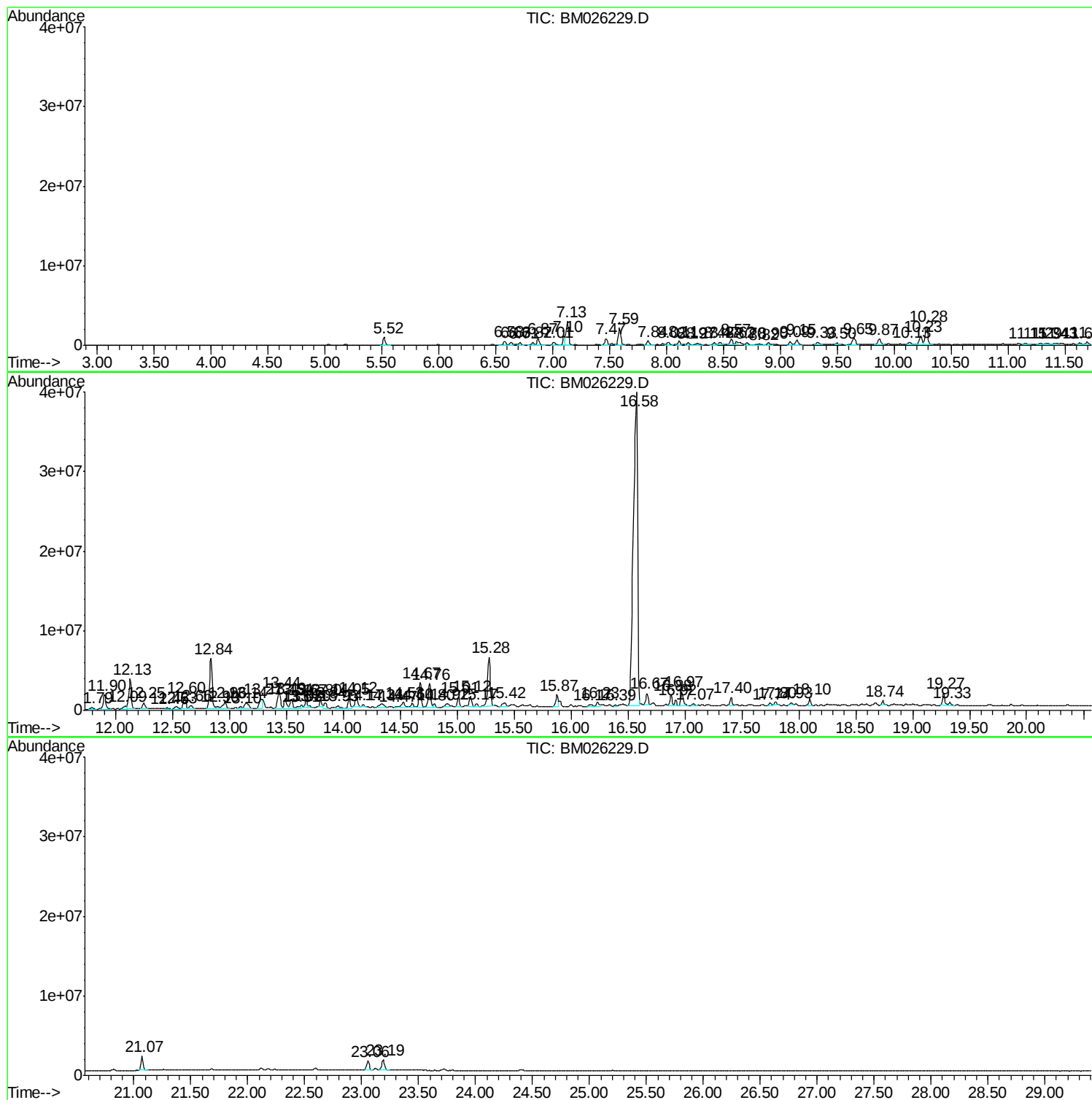
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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



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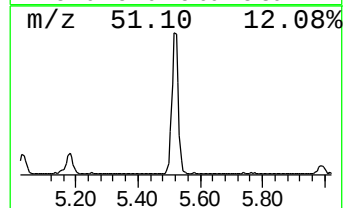
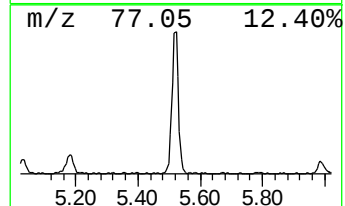
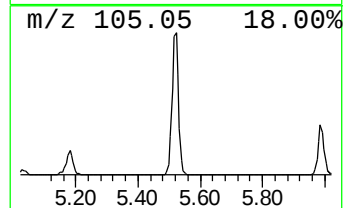
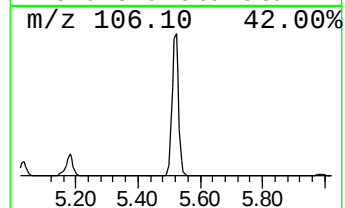
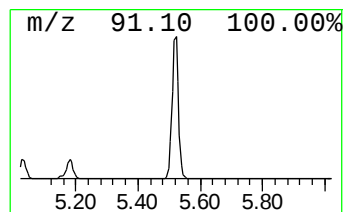
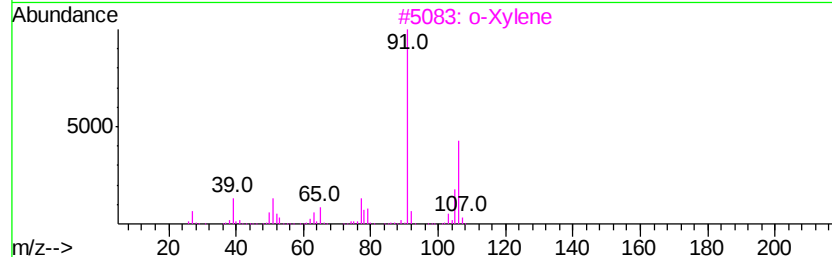
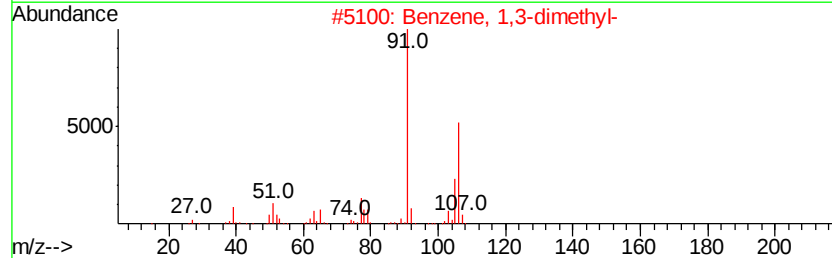
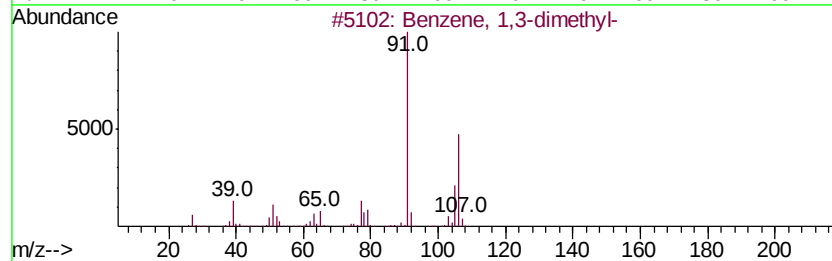
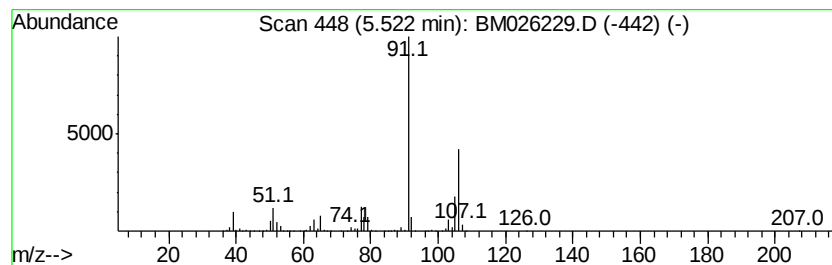
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Benzene, 1,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.52	25.01 ng/ul	1472230	1,4-Dichlorobenzene-d4	7.47

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



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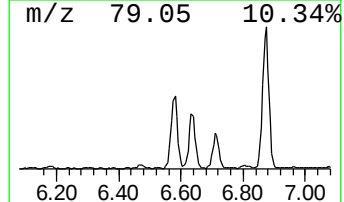
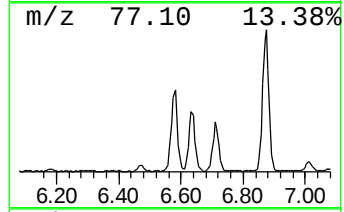
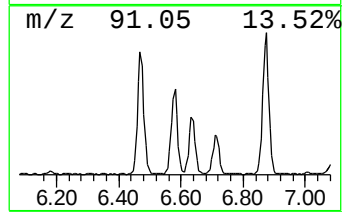
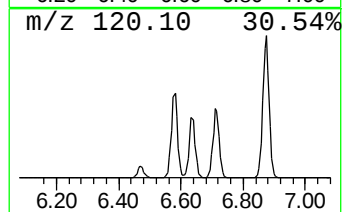
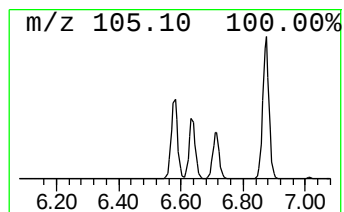
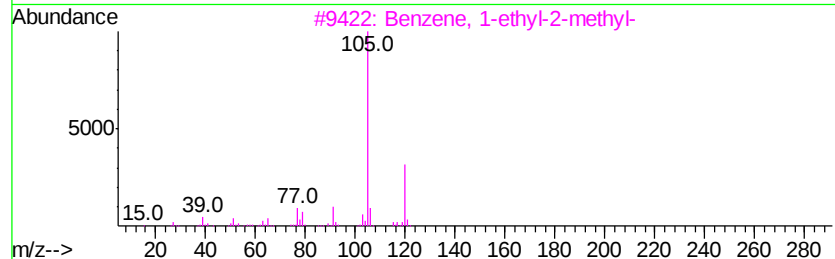
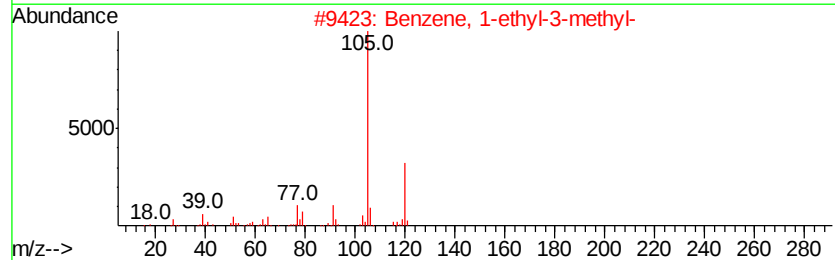
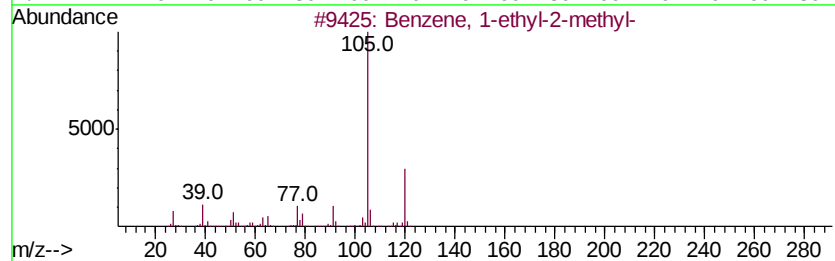
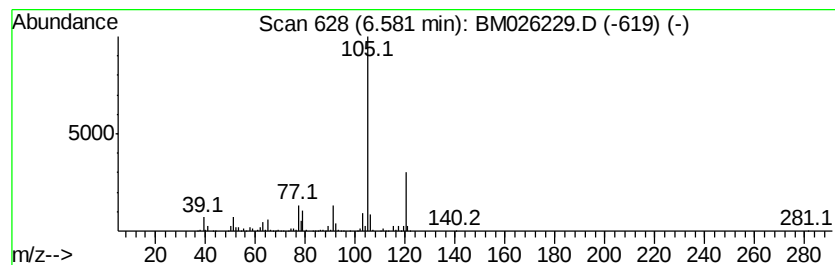
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.58	12.96 ng/ul	762657	1,4-Dichlorobenzene-d4	7.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



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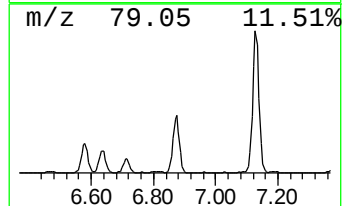
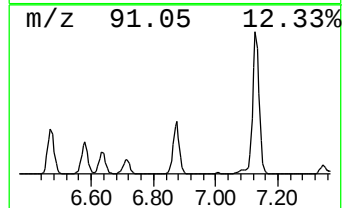
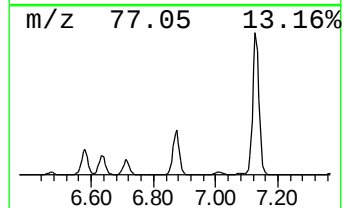
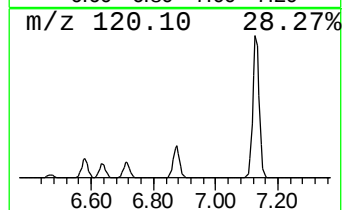
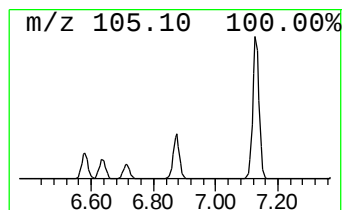
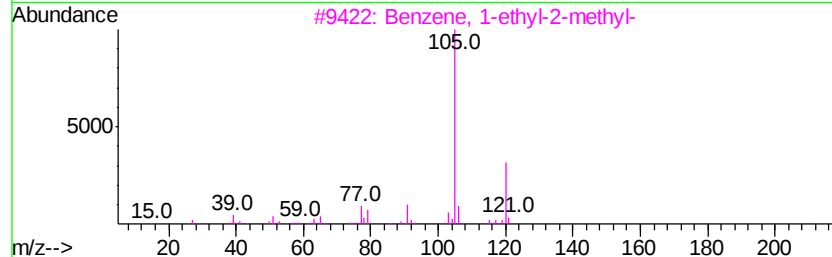
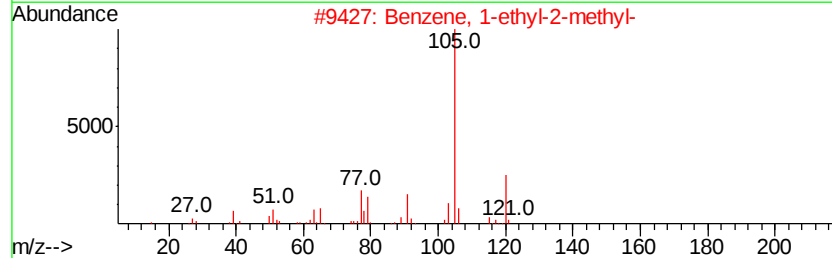
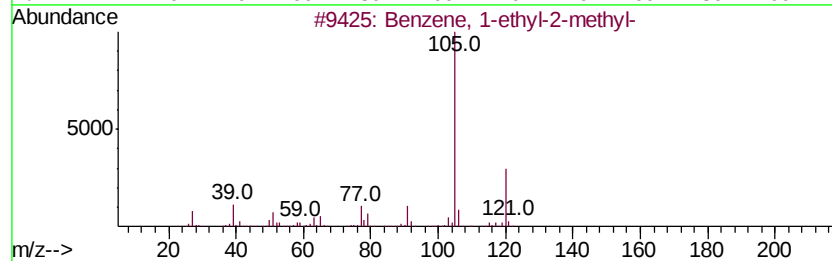
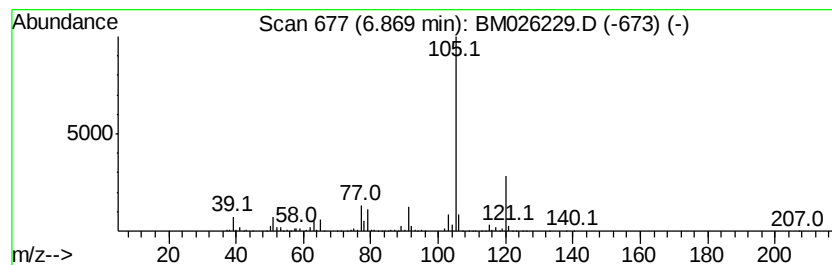
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.87	21.00 ng/ul	1236040	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	93
3		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026229.D
Acq On : 02 Jun 2020 16:02
Operator : JU/CG
Sample : L2829-13DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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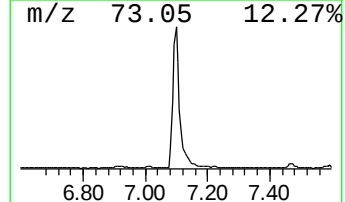
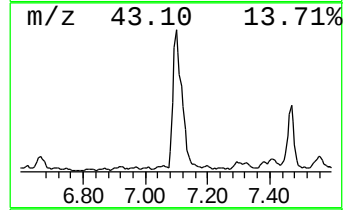
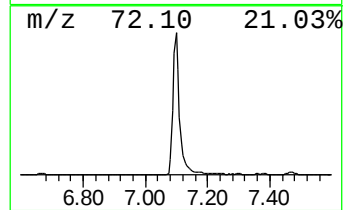
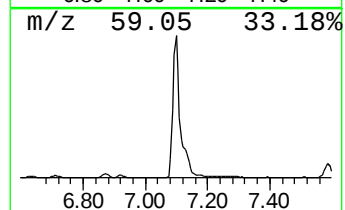
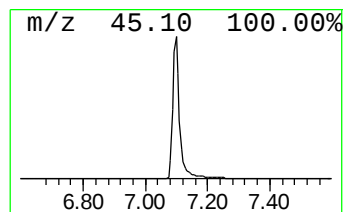
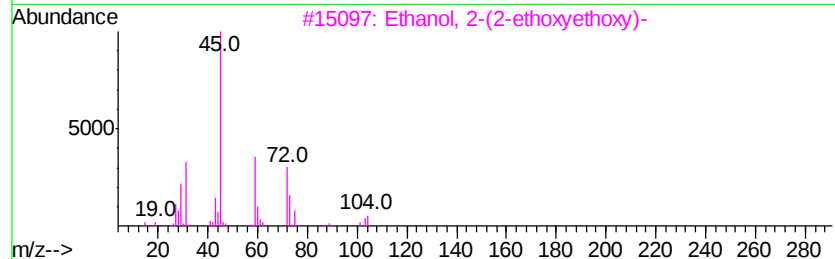
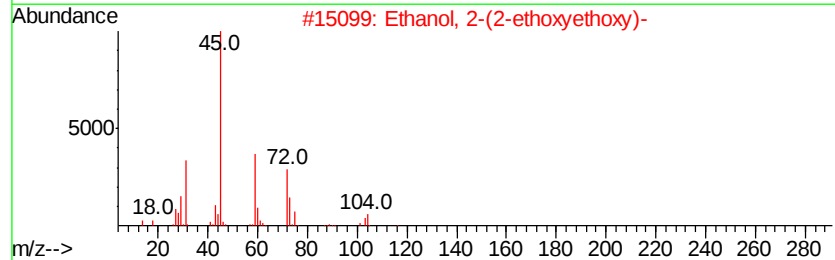
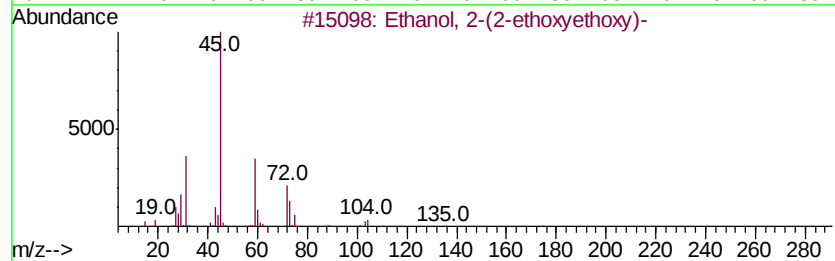
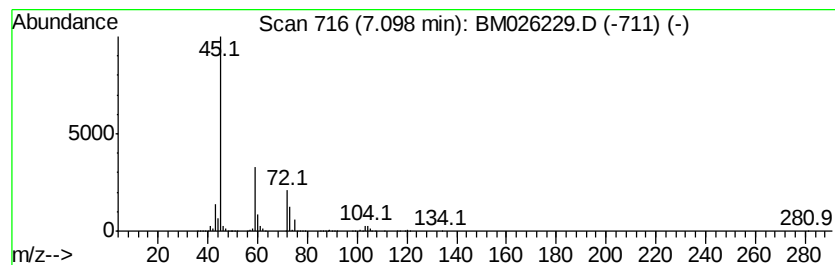
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Ethanol, 2-(2-ethoxyethoxy)- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.10	27.92 ng/ul	1643590	1,4-Dichlorobenzene-d4	7.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	90
2		Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	83
3		Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	78
4		Ethanol, 2-(2-ethoxyethoxy)-	134	C6H14O3	000111-90-0	53
5		2-Propanol, 1-(1-methylethoxy)-	118	C6H14O2	003944-36-3	45



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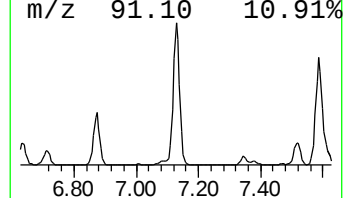
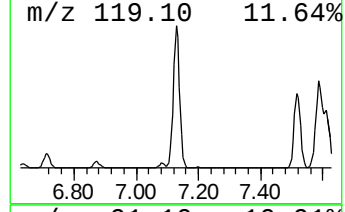
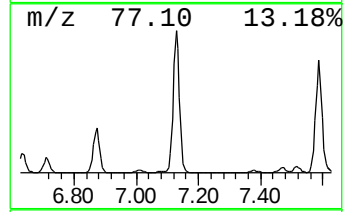
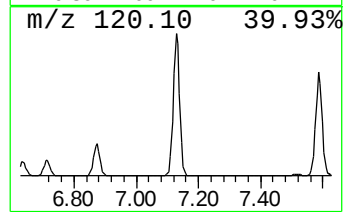
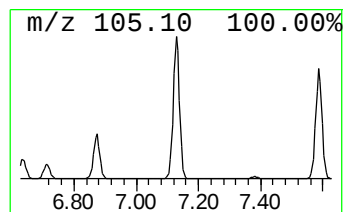
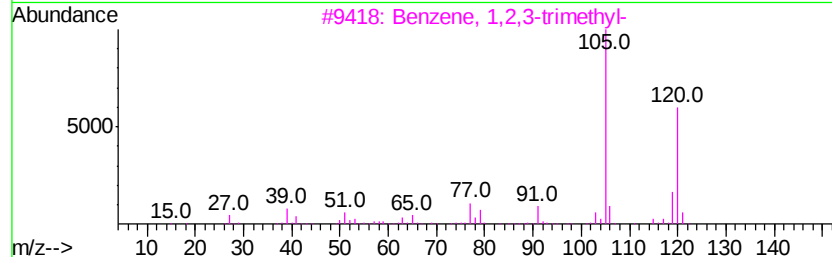
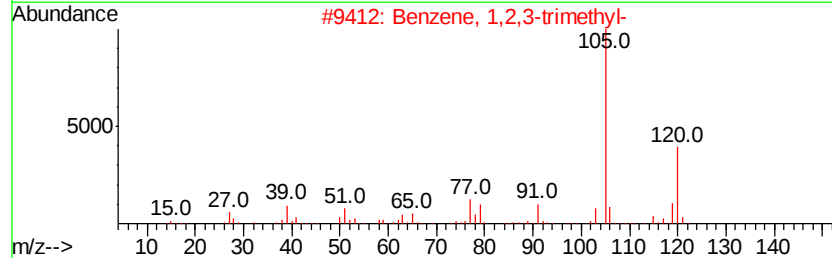
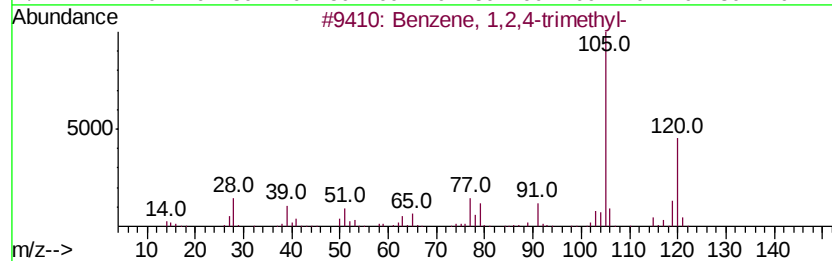
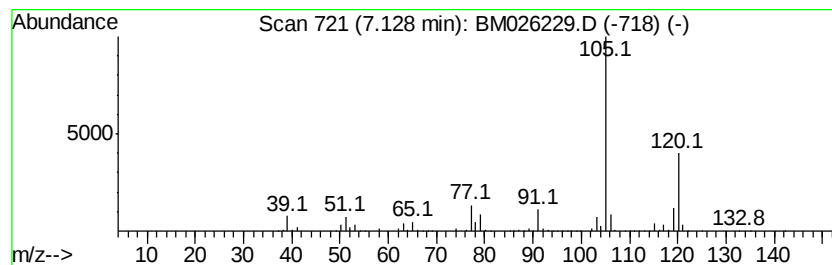
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	72.86 ng/ul	4289110	1,4-Dichlorobenzene-d4	7.47

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
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Acq On : 02 Jun 2020 16:02
Operator : JU/CG
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ClientSampleId :
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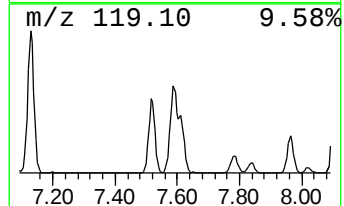
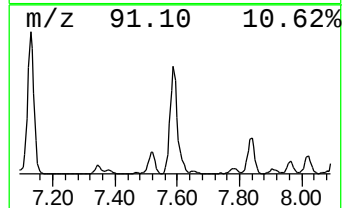
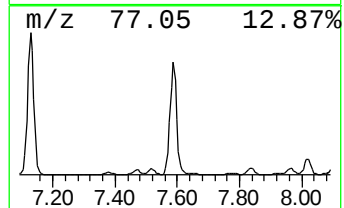
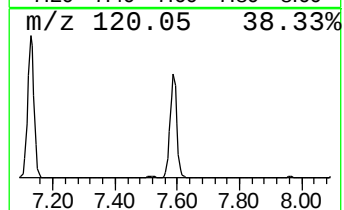
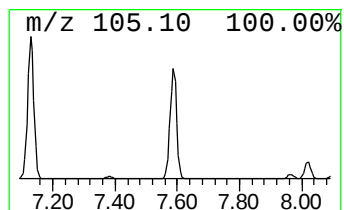
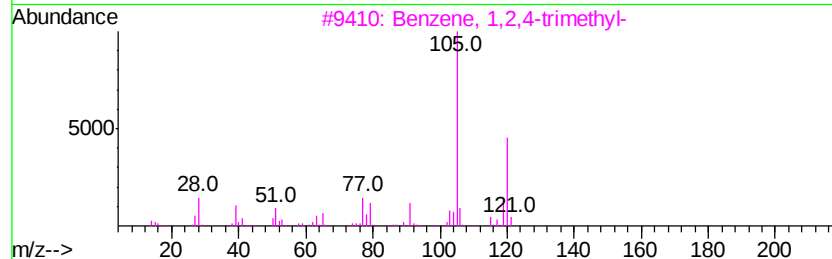
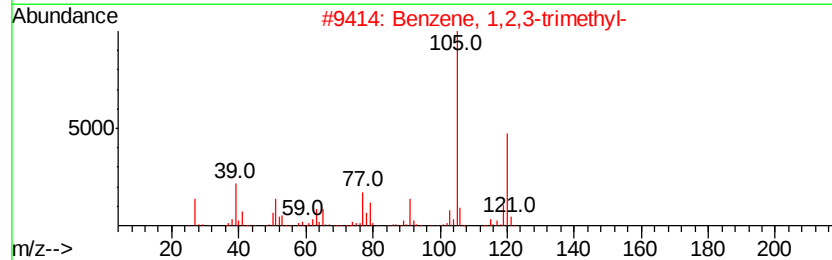
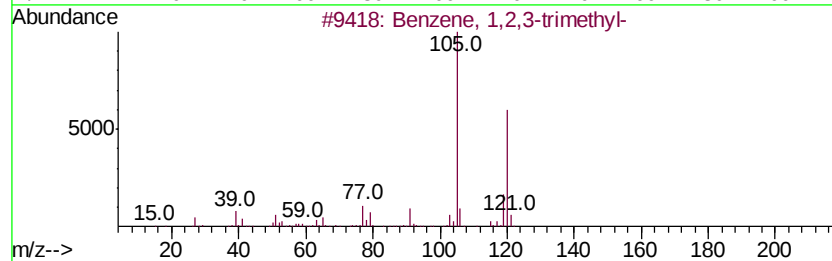
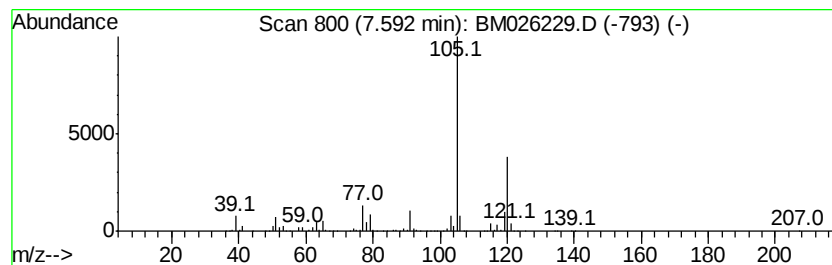
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Mesitylene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	56.45 ng/ul	3323000	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		Mesitylene	120	C9H12	000108-67-8	91
5		Mesitylene	120	C9H12	000108-67-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026229.D
Acq On : 02 Jun 2020 16:02
Operator : JU/CG
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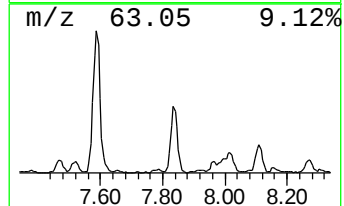
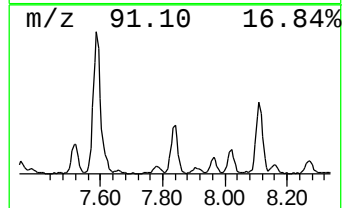
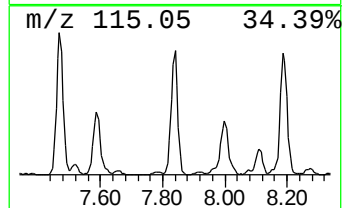
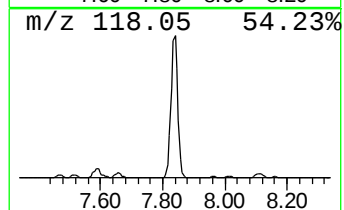
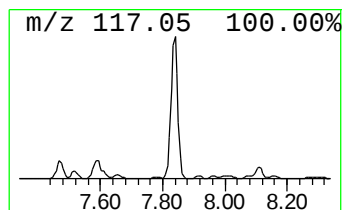
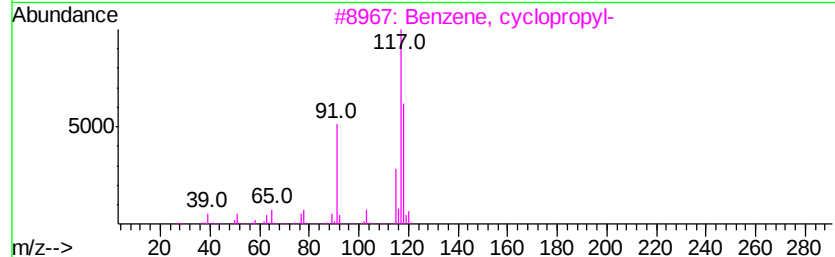
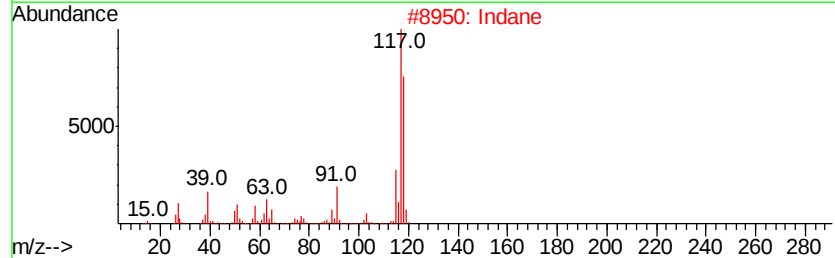
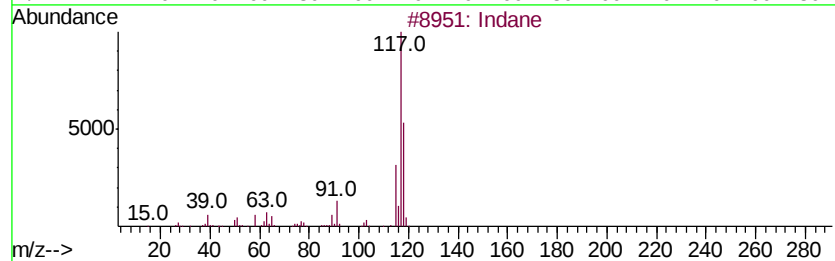
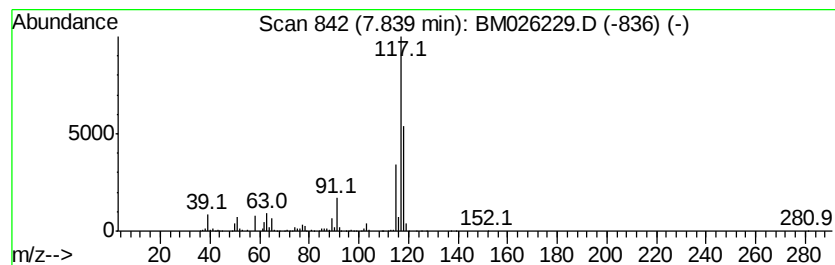
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 Indane Concentration Rank 20

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.84	14.24 ng/ul	838038	1,4-Dichlorobenzene-d4	7.47

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	91
2	Indane		118	C9H10	000496-11-7	90
3	Benzene, cvclopopyl-		118	C9H10	000873-49-4	74
4	Indane		118	C9H10	000496-11-7	64
5	Deltacyclene		118	C9H10	007785-10-6	59



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
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Acq On : 02 Jun 2020 16:02
Operator : JU/CG
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ClientSampleId :
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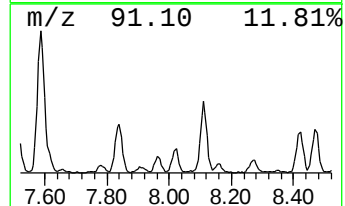
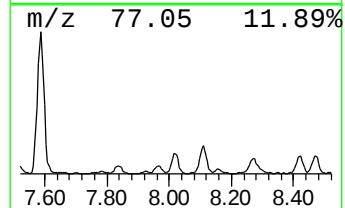
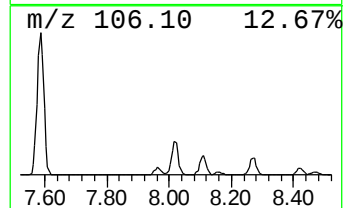
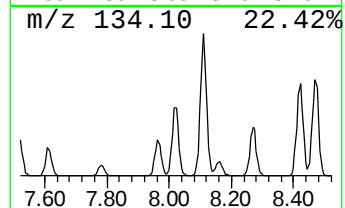
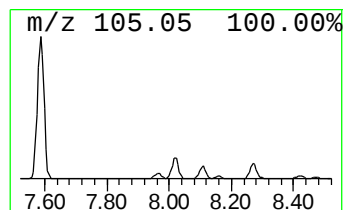
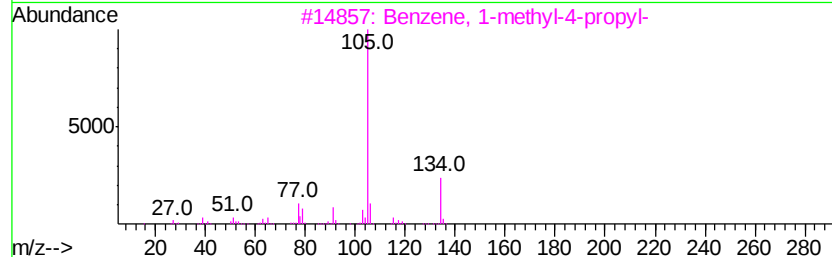
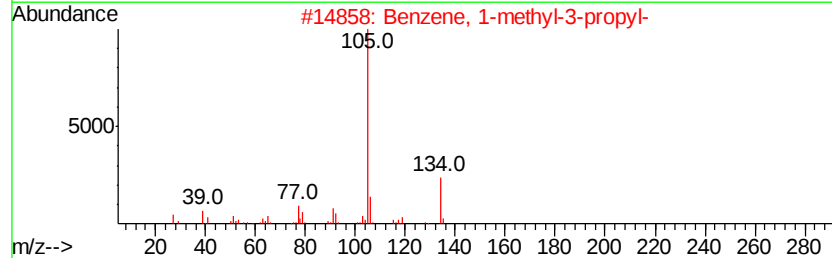
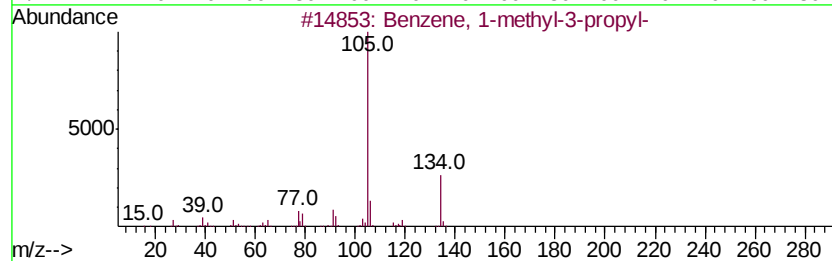
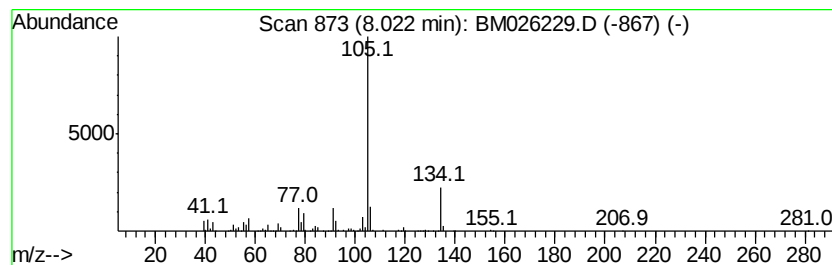
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 1-methyl-3-propyl- Concentration Rank 26

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.02	11.10 ng/ul	653386	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	90
4		Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	87
5		Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026229.D
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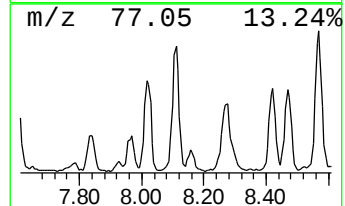
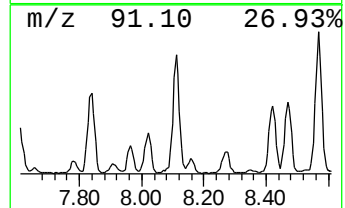
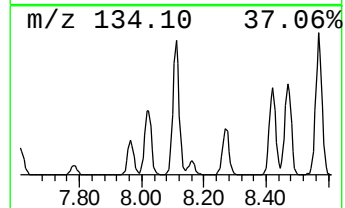
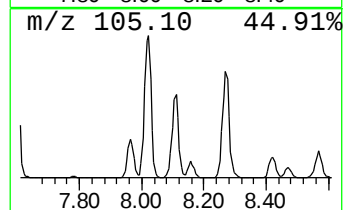
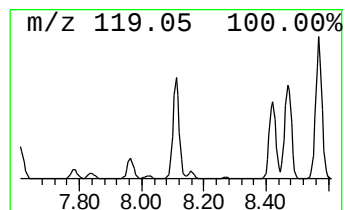
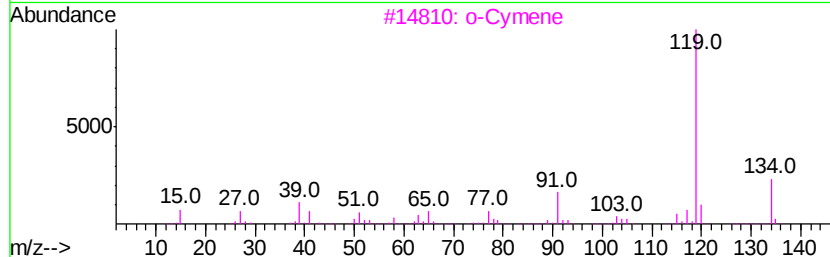
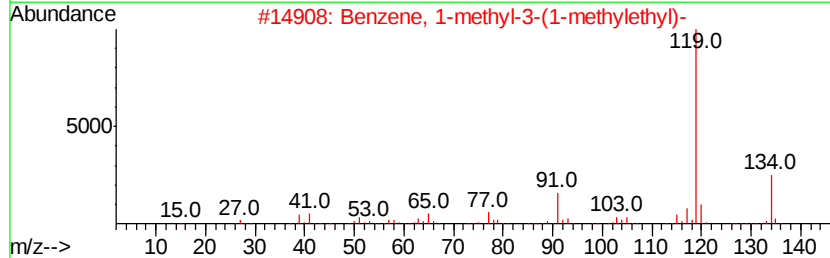
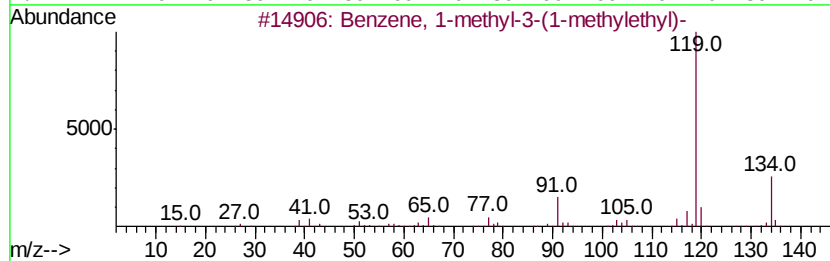
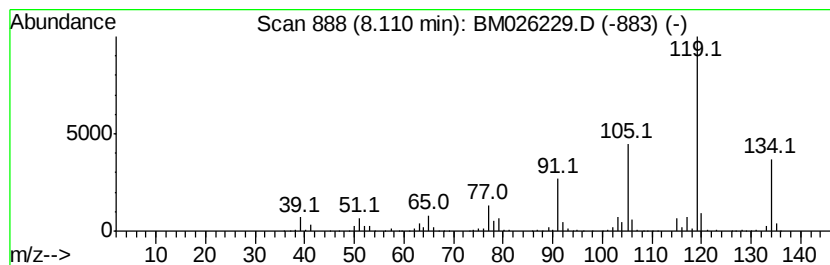
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 Benzene, 1-methyl-3-(1-meth... Concentration Rank 22

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.11	12.39 ng/ul	729589	1,4-Dichlorobenzene-d4	7.47

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026229.D
Acq On : 02 Jun 2020 16:02
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ClientSampleId :
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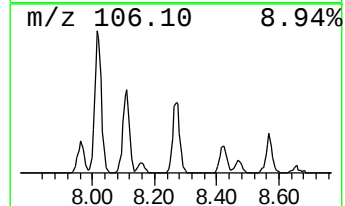
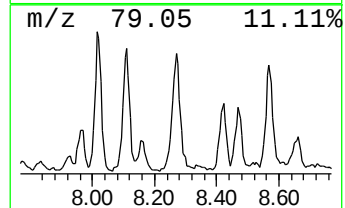
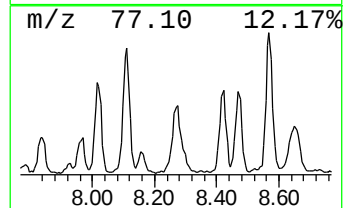
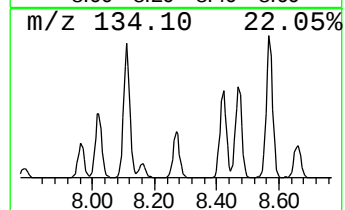
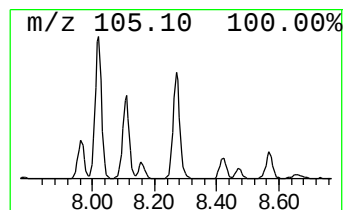
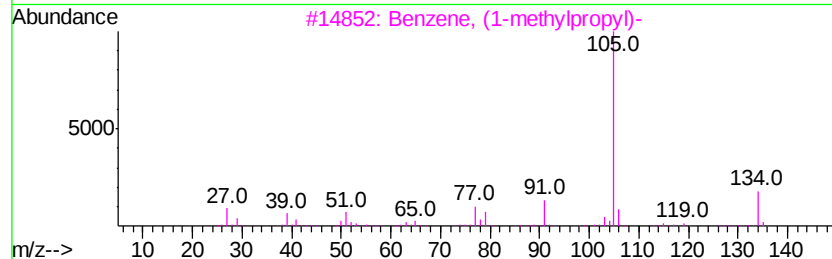
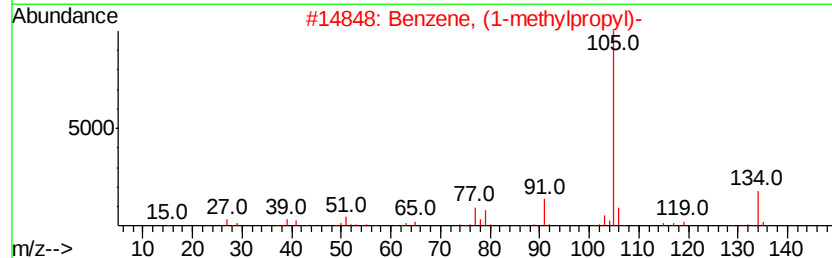
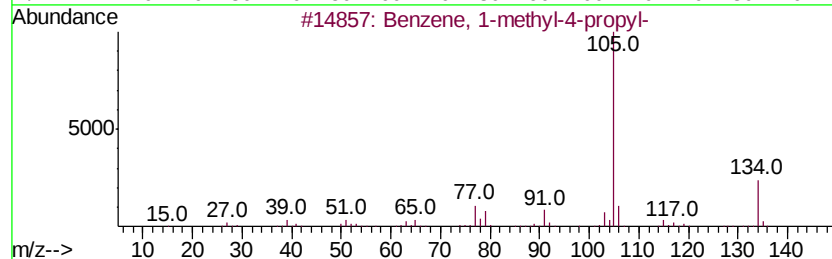
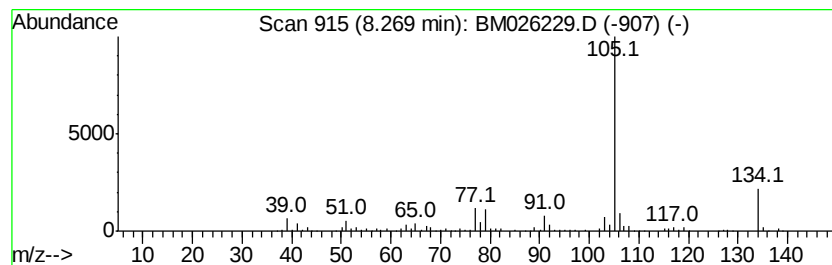
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Quant Title : SVOA CALIBRATION

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

Peak Number 10 Benzene, 1-methyl-4-propyl- Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.27	8.49 ng/ul	499896	1,4-Dichlorobenzene-d4	7.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	93
2			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
3			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	91
4			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	90
5			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026229.D
Acq On : 02 Jun 2020 16:02
Operator : JU/CG
Sample : L2829-13DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5CE6DL

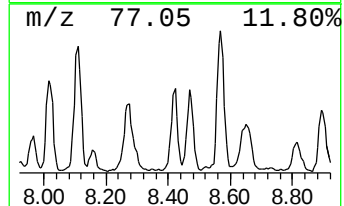
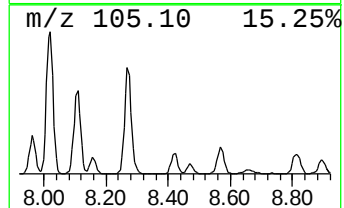
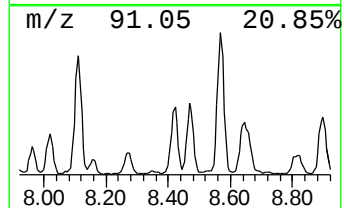
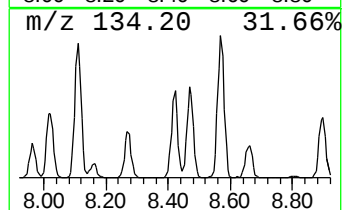
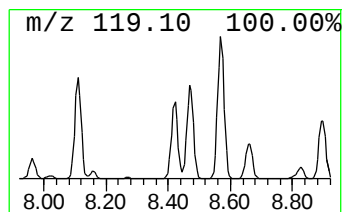
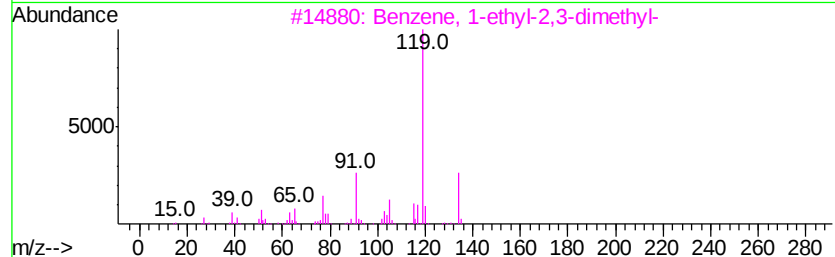
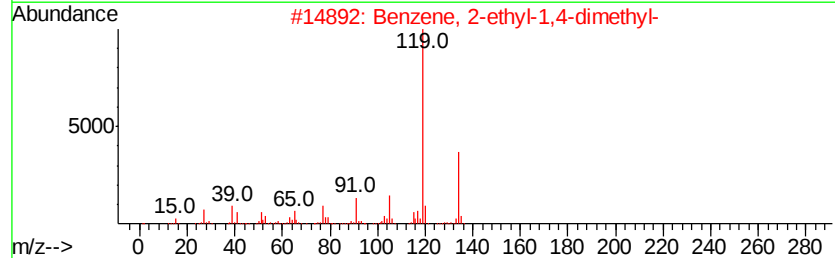
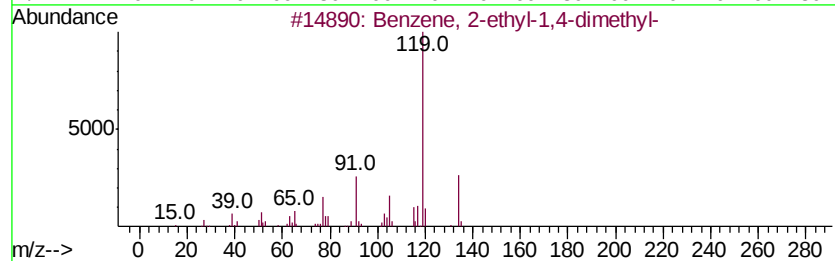
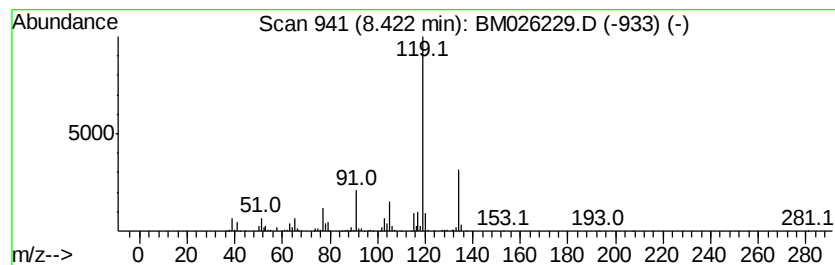
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 30

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.42	9.04 ng/ul	532286	1,4-Dichlorobenzene-d4	7.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4			p-Cymene	134	C10H14	000099-87-6	94
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026229.D
Acq On : 02 Jun 2020 16:02
Operator : JU/CG
Sample : L2829-13DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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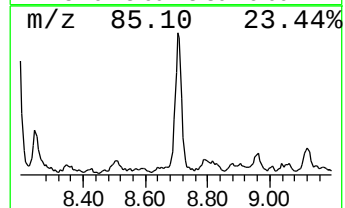
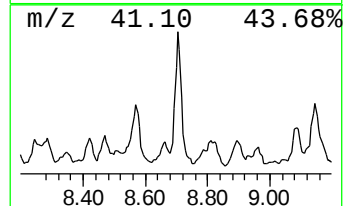
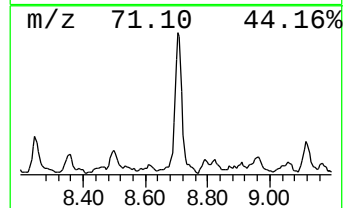
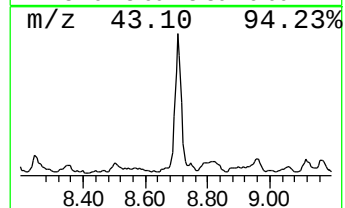
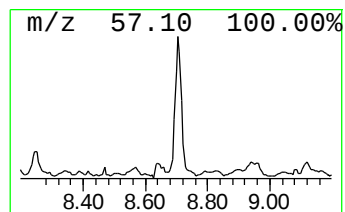
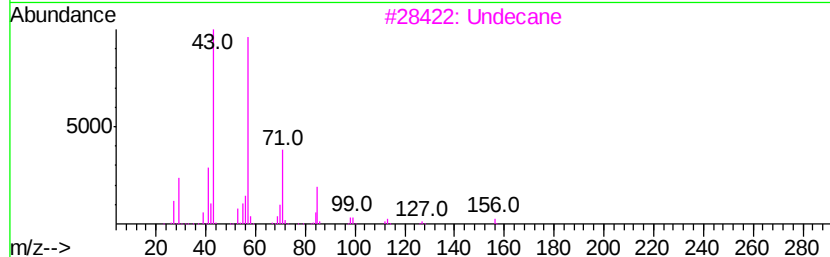
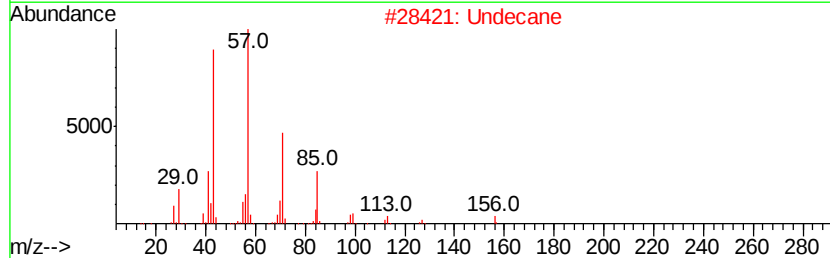
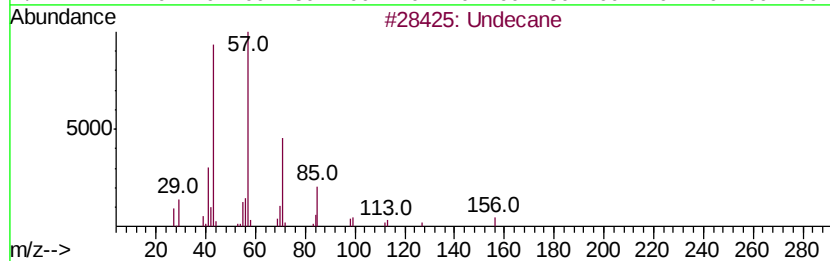
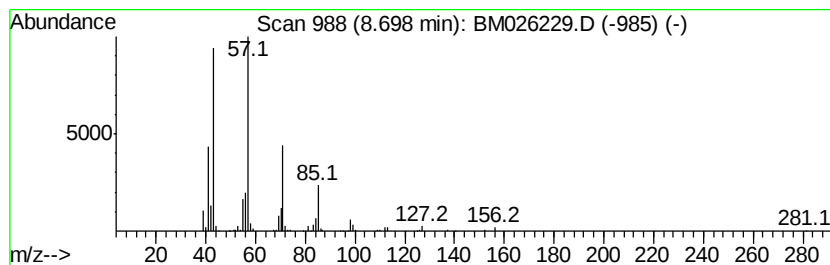
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 (DEL) Alkane: Straight-Chai... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.70	7.16 ng/ul	421685	1,4-Dichlorobenzene-d4	7.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Undecane	156	C11H24	001120-21-4	95
2		Undecane	156	C11H24	001120-21-4	95
3		Undecane	156	C11H24	001120-21-4	91
4		Undecane	156	C11H24	001120-21-4	90
5		Tridecane	184	C13H28	000629-50-5	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026229.D
Acq On : 02 Jun 2020 16:02
Operator : JU/CG
Sample : L2829-13DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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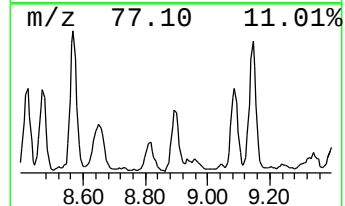
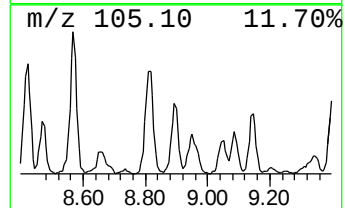
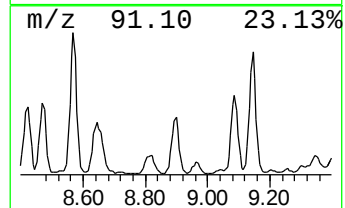
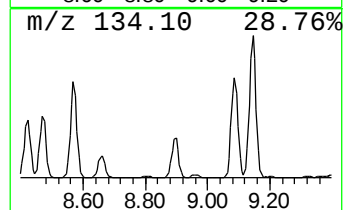
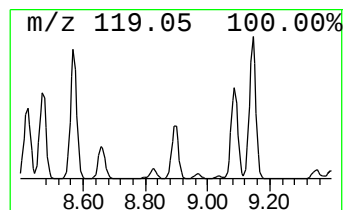
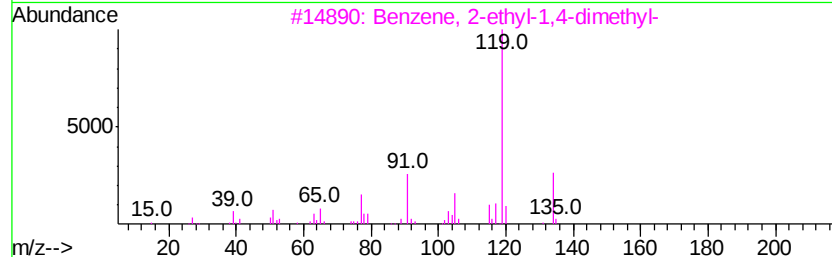
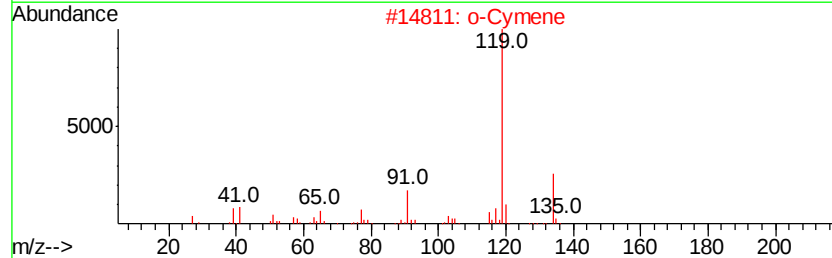
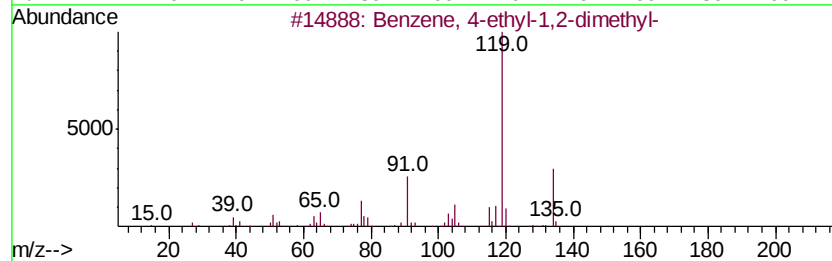
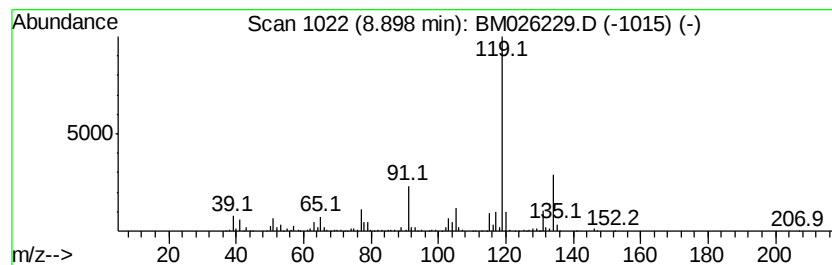
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.90	6.27 ng/ul	580879	Napthalene-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		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
4		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5		p-Cymene	134	C10H14	000099-87-6	94



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026229.D
Acq On : 02 Jun 2020 16:02
Operator : JU/CG
Sample : L2829-13DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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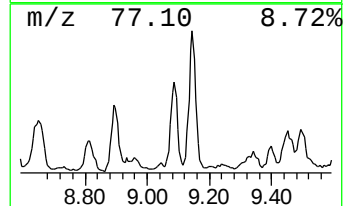
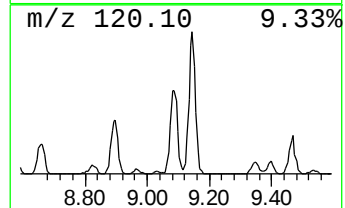
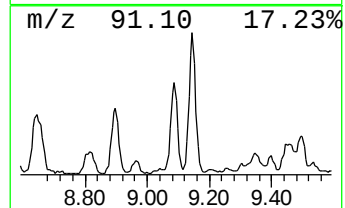
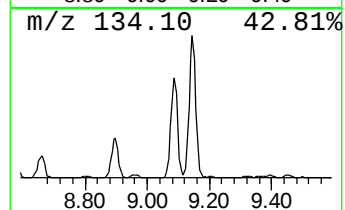
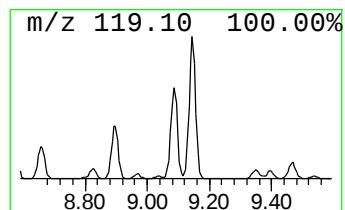
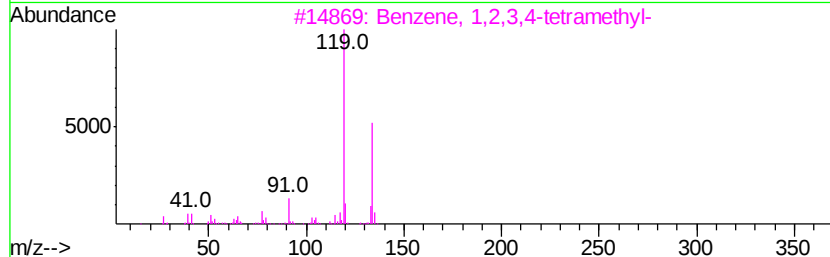
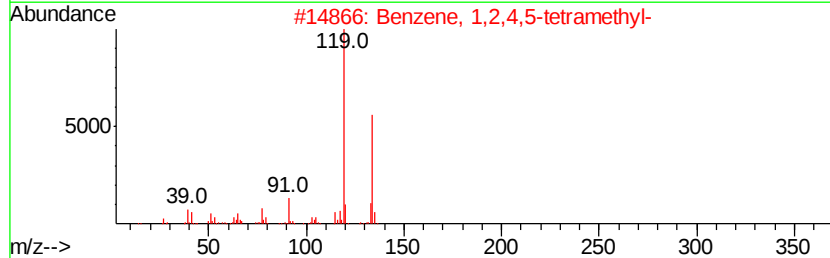
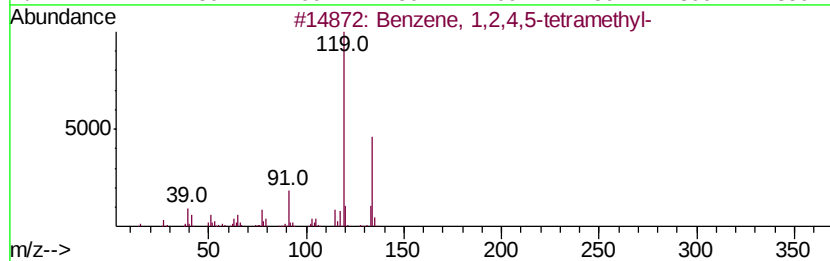
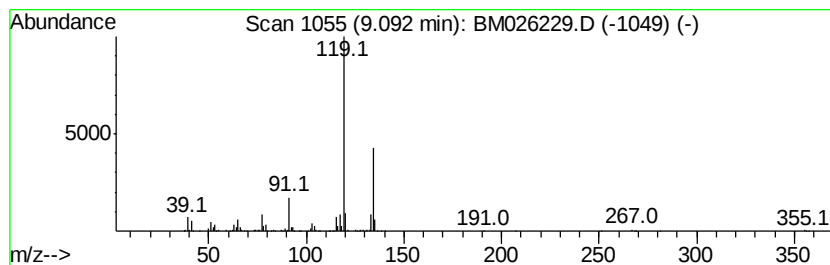
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 37

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.09	7.24 ng/ul	670497	Naphthalene-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, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	94
4		o-Cymene	134	C10H14	000527-84-4	93
5		Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026229.D
Acq On : 02 Jun 2020 16:02
Operator : JU/CG
Sample : L2829-13DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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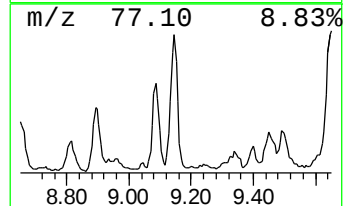
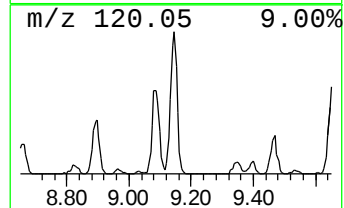
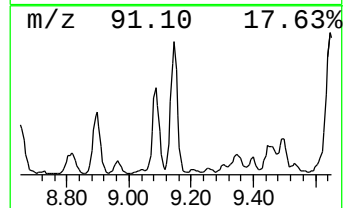
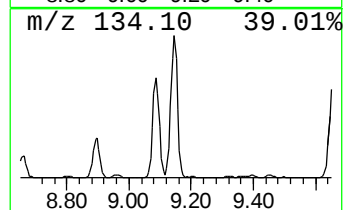
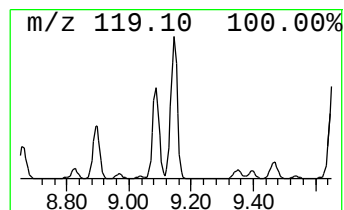
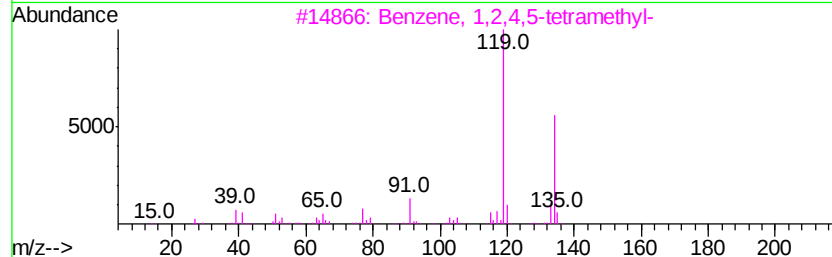
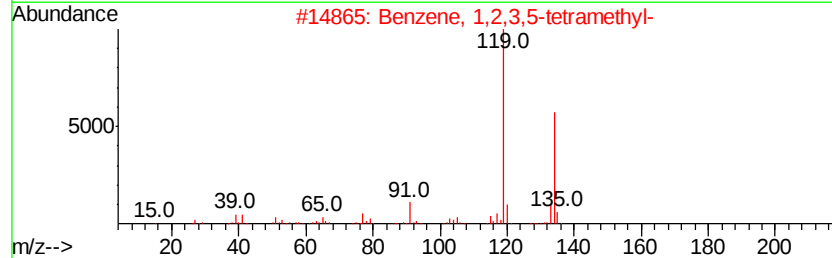
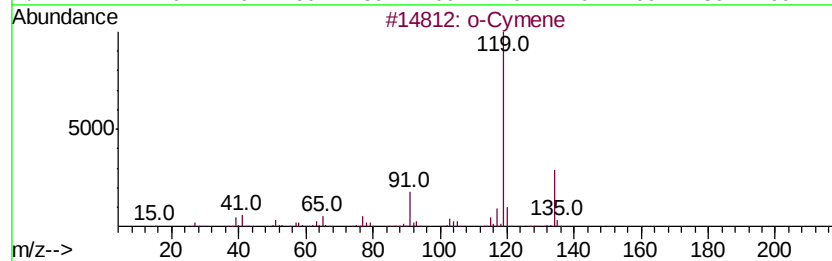
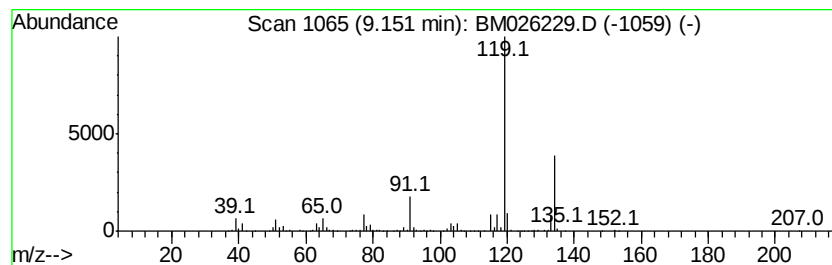
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 o-Cymene Concentration Rank 25

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	11.37 ng/ul	1052350	Napthalene-d8	10.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	o-Cymene	134	C10H14	000527-84-4	94
2		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	94
3		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	94
4		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	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 : BM026229.D
Acq On : 02 Jun 2020 16:02
Operator : JU/CG
Sample : L2829-13DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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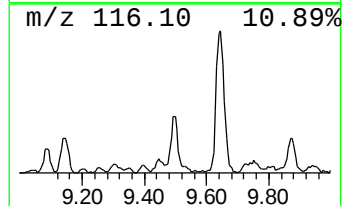
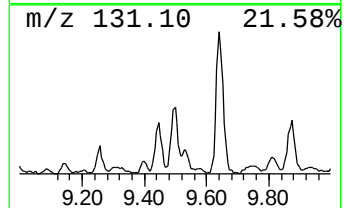
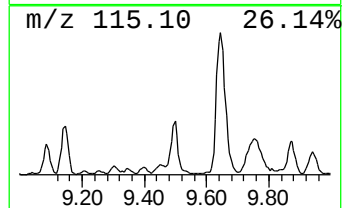
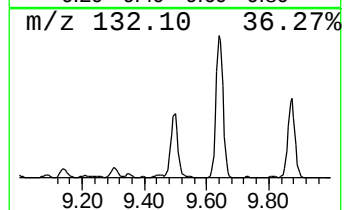
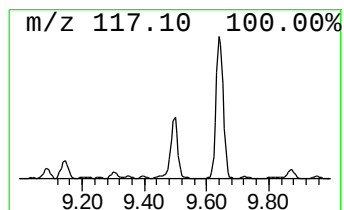
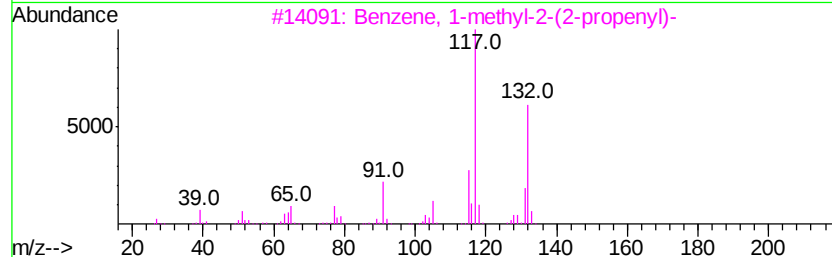
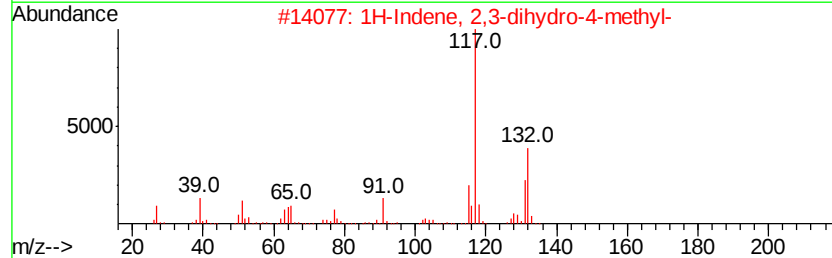
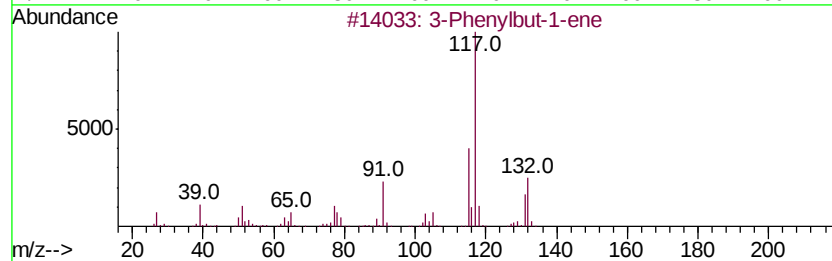
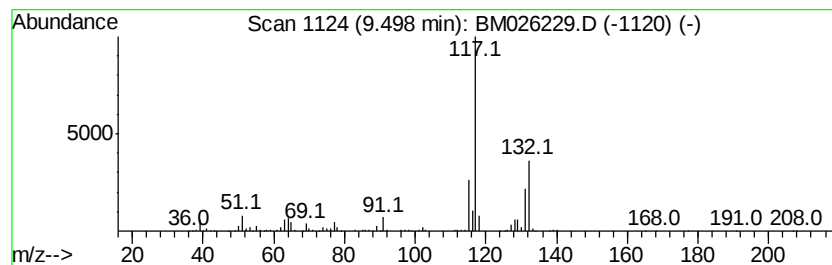
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 3-Phenylbut-1-ene Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.50	3.26 ng/ul	302151	Naphthalene-d8	10.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Phenylbut-1-ene	132	C10H12	000934-10-1	87
2		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	86
3		Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	80
4		Indan, 1-methyl-	132	C10H12	000767-58-8	80
5		1-Phenyl-1-butene	132	C10H12	000824-90-8	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026229.D
Acq On : 02 Jun 2020 16:02
Operator : JU/CG
Sample : L2829-13DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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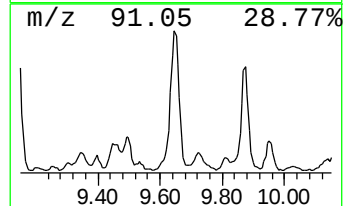
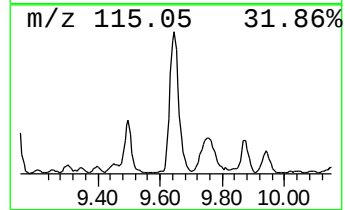
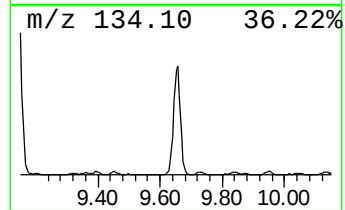
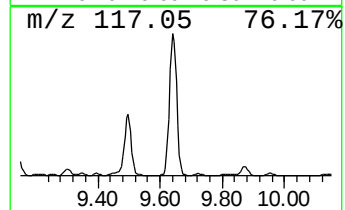
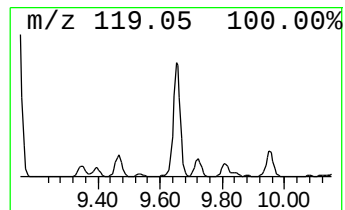
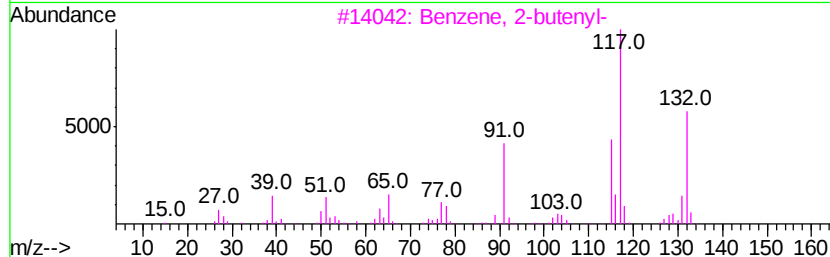
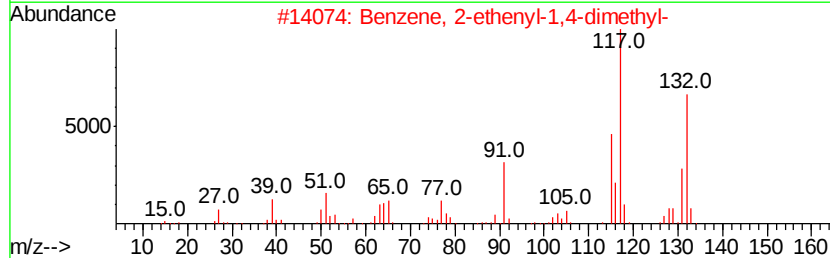
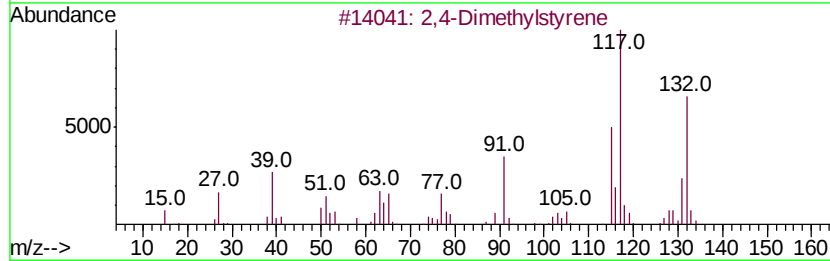
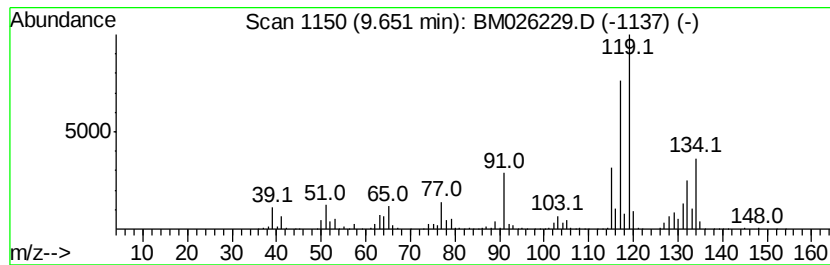
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 2,4-Dimethylstyrene Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.65	19.00 ng/ul	1759730	Naphthalene-d8	10.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,4-Dimethylstvrene	132	C10H12	002234-20-0	90
2		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	89
3		Benzene, 2-butenyl-	132	C10H12	001560-06-1	86
4		1-Phenyl-1-butene	132	C10H12	000824-90-8	70
5		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026229.D
Acq On : 02 Jun 2020 16:02
Operator : JU/CG
Sample : L2829-13DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5CE6DL

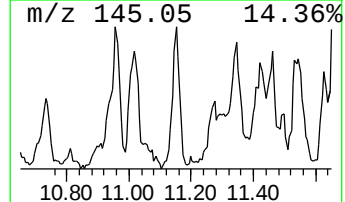
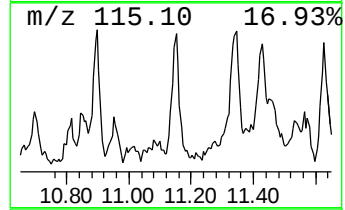
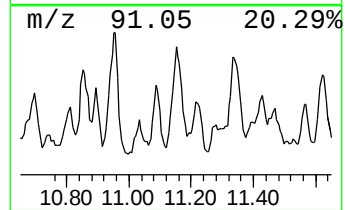
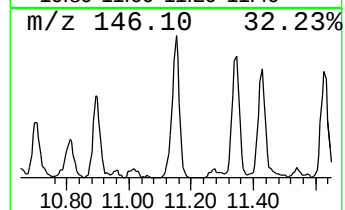
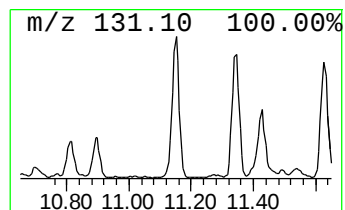
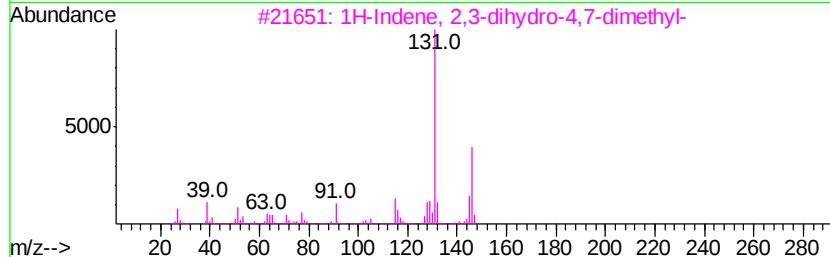
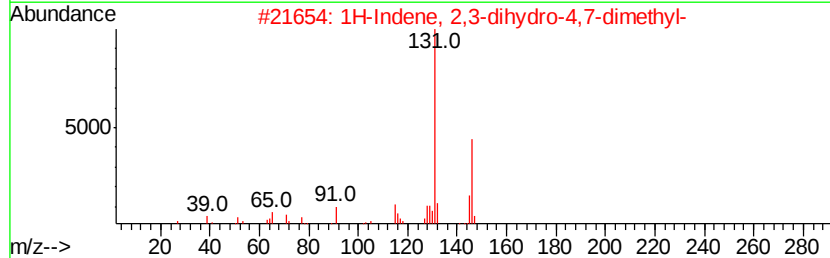
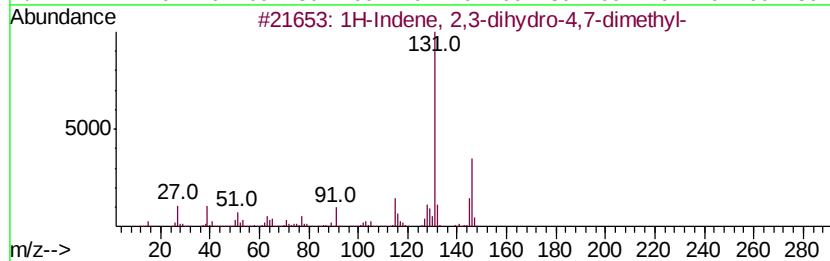
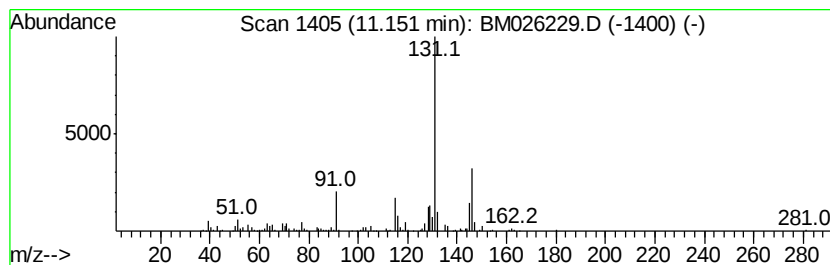
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.15	2.92 ng/ul	270369	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	95
2		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
3		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
4		1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	93
5		1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026229.D
Acq On : 02 Jun 2020 16:02
Operator : JU/CG
Sample : L2829-13DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5CE6DL

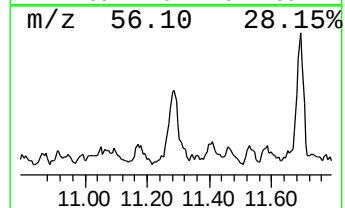
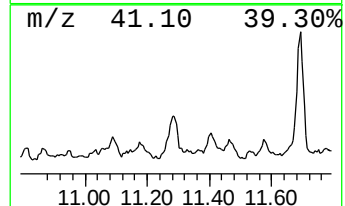
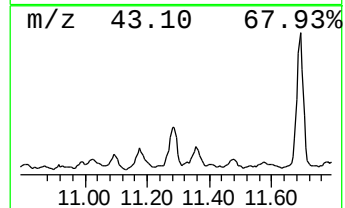
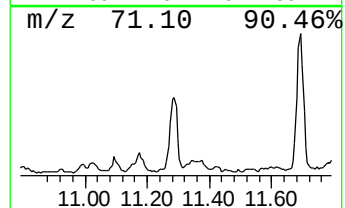
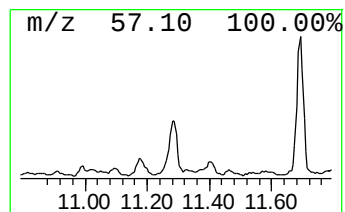
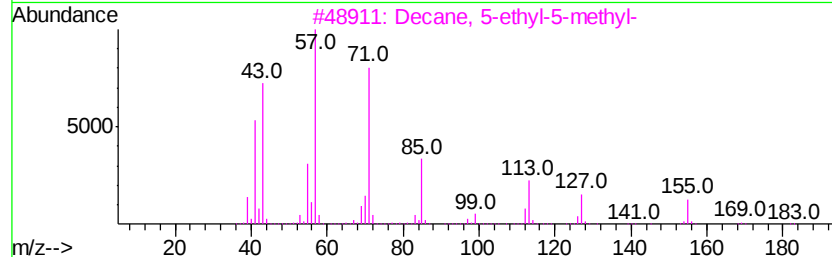
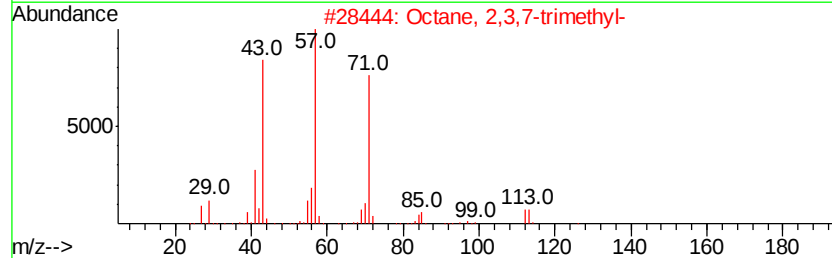
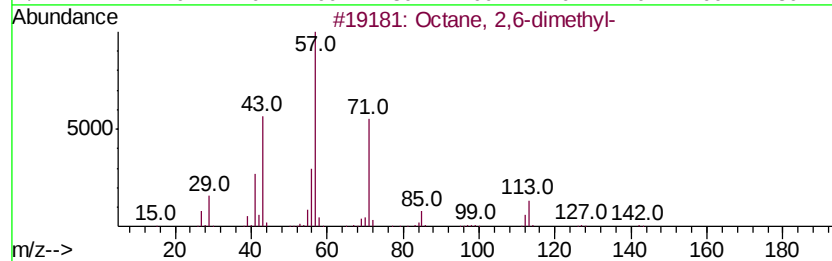
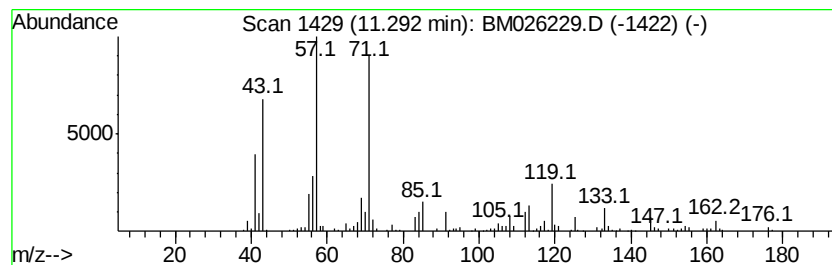
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 (DEL) Alkane: Straight-Chai... Concentration Rank 58

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.29	3.09 ng/ul	286033	Naphthalene-d8	10.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	59
2			Octane, 2,3,7-trimethyl-	156	C11H24	062016-34-6	53
3			Decane, 5-ethyl-5-methyl-	184	C13H28	017312-74-2	53
4			Butane, 2,2-dimethyl-	86	C6H14	000075-83-2	50
5			Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026229.D
Acq On : 02 Jun 2020 16:02
Operator : JU/CG
Sample : L2829-13DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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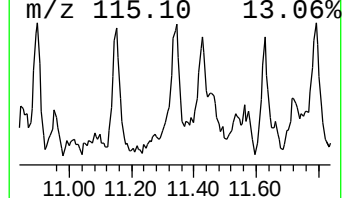
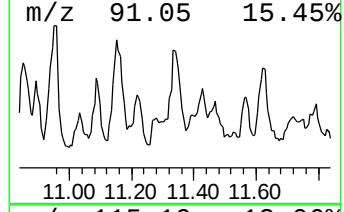
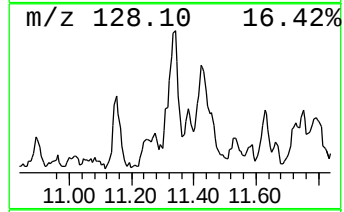
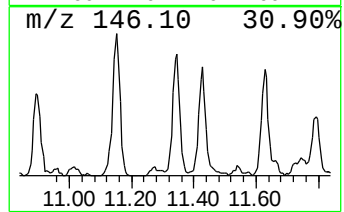
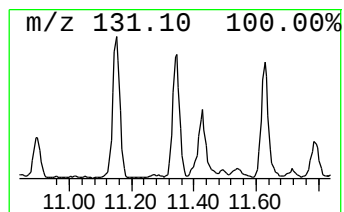
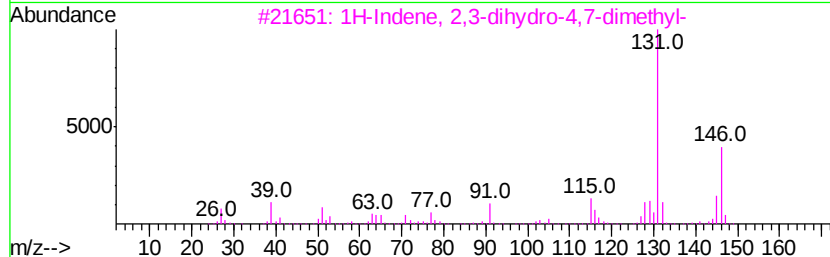
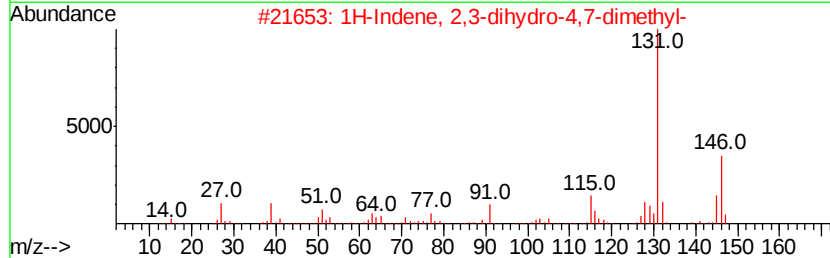
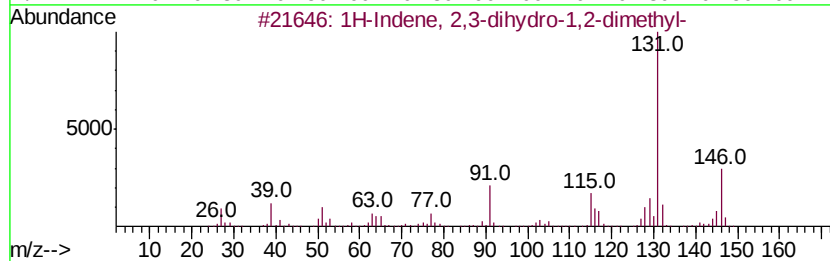
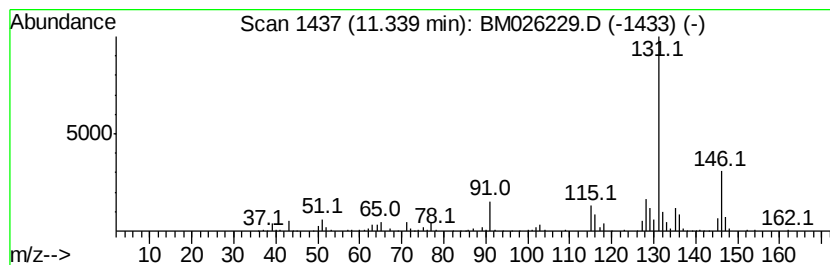
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	3.74 ng/ul	346032	Napthalene-d8	10.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
2			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
3			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	91
4			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	87
5			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026229.D
Acq On : 02 Jun 2020 16:02
Operator : JU/CG
Sample : L2829-13DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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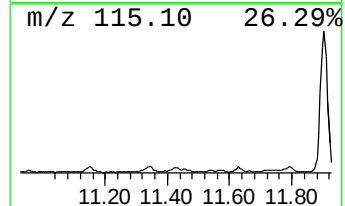
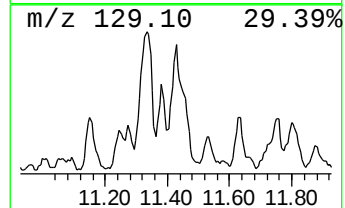
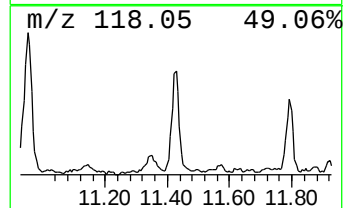
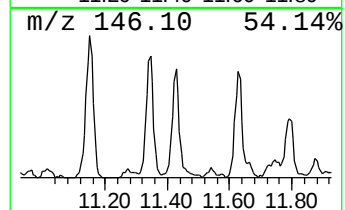
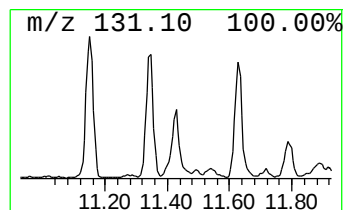
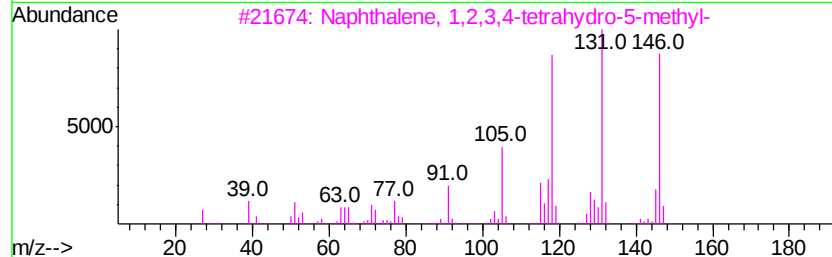
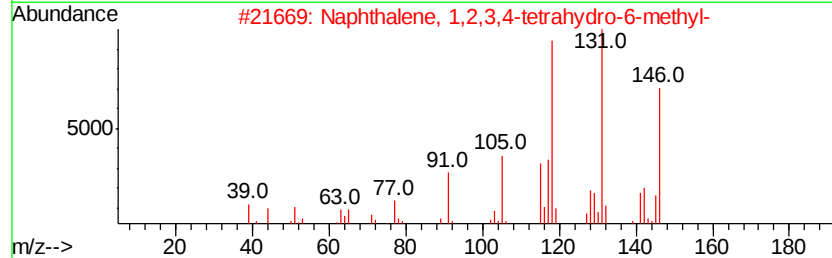
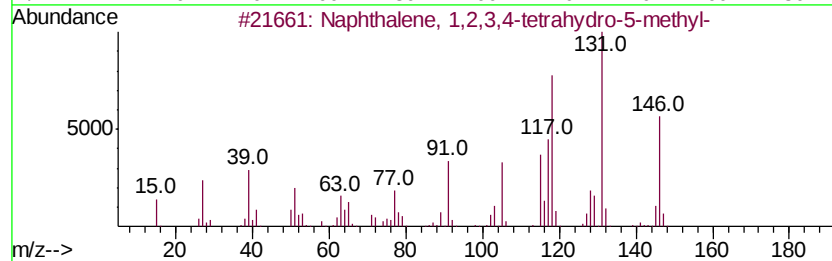
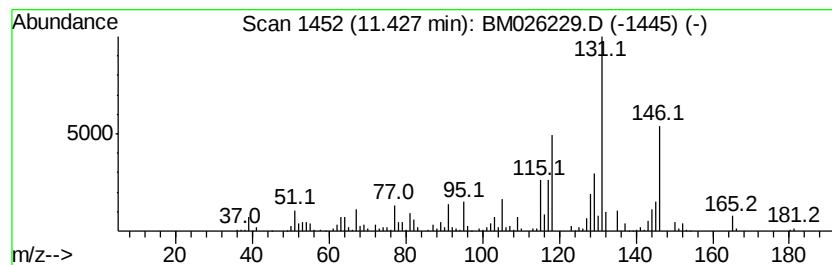
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.43	3.42 ng/ul	316391	Naphthalene-d8	10.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	87
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	86
3			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	81
4			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	72
5			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026229.D
Acq On : 02 Jun 2020 16:02
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Misc :
ALS Vial : 34 Sample Multiplier: 1

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ClientSampleId :
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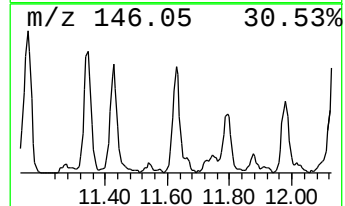
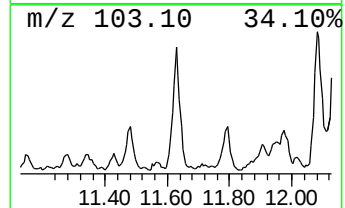
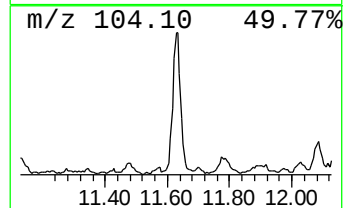
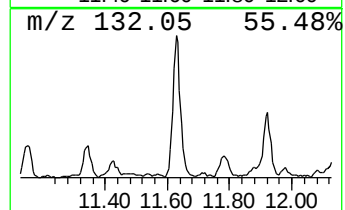
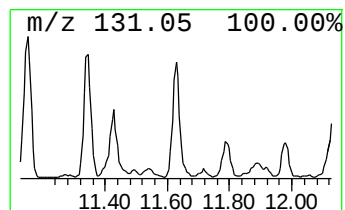
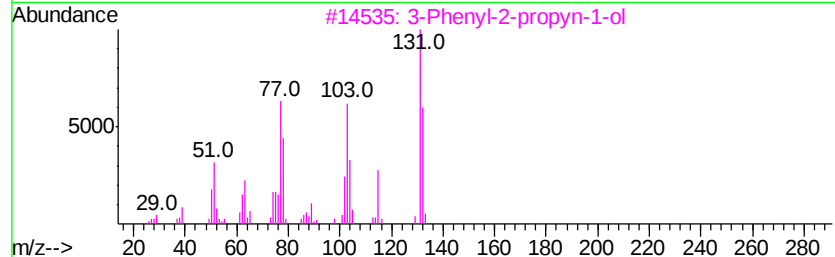
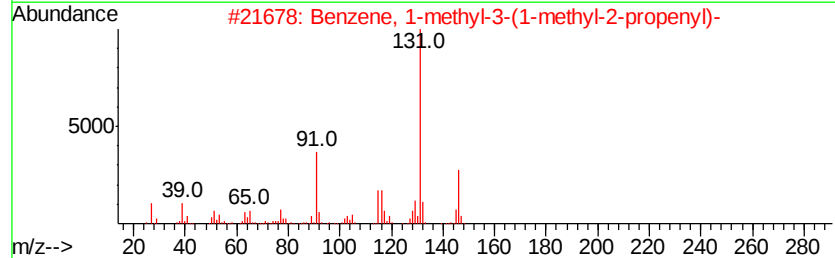
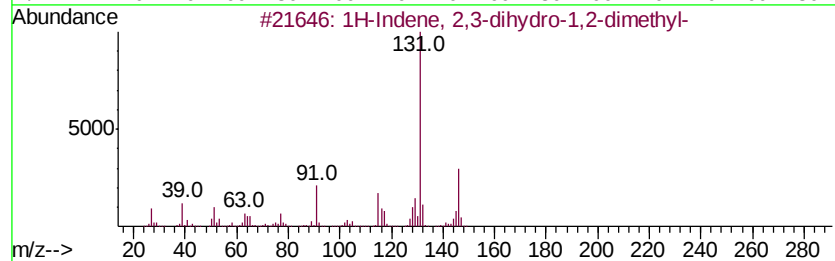
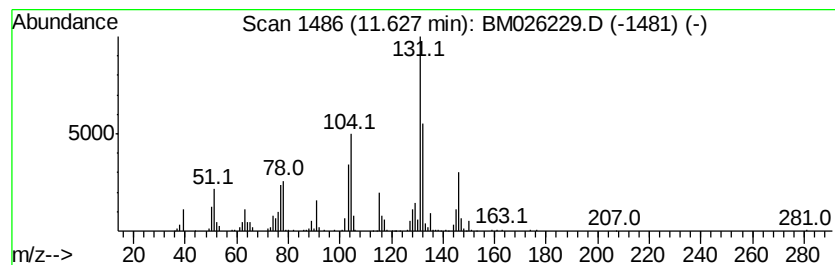
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Benzene, 1-methyl-3-(1-meth... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.63	3.76 ng/ul	348165	Napthalene-d8	10.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	87
2		Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	60
3		3-Phenvl-2-propvn-1-ol	132	C9H8O	001504-58-1	58
4		Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	55
5		1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	55



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026229.D
Acq On : 02 Jun 2020 16:02
Operator : JU/CG
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Misc :
ALS Vial : 34 Sample Multiplier: 1

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ClientSampleId :
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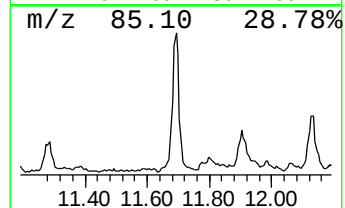
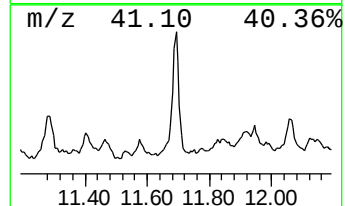
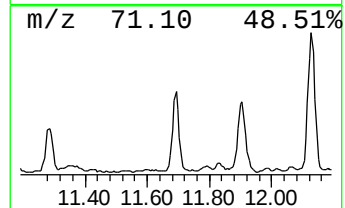
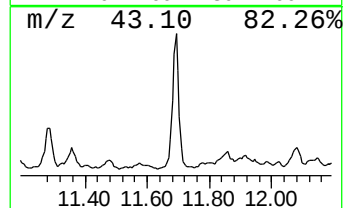
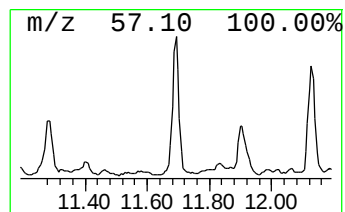
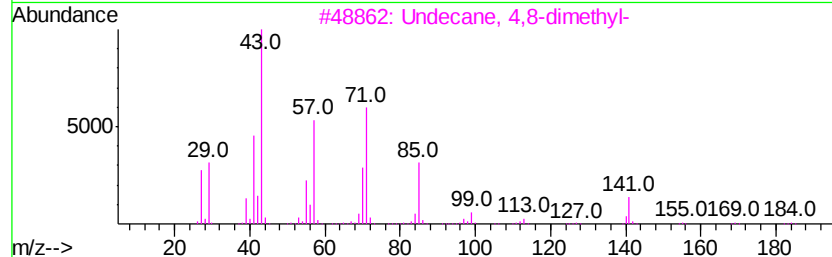
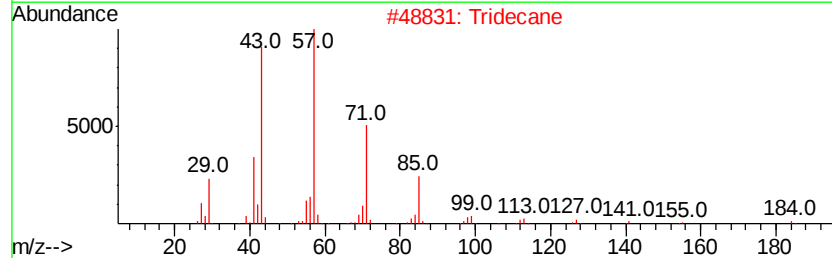
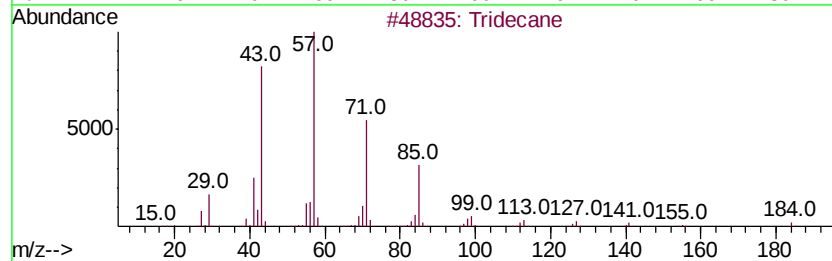
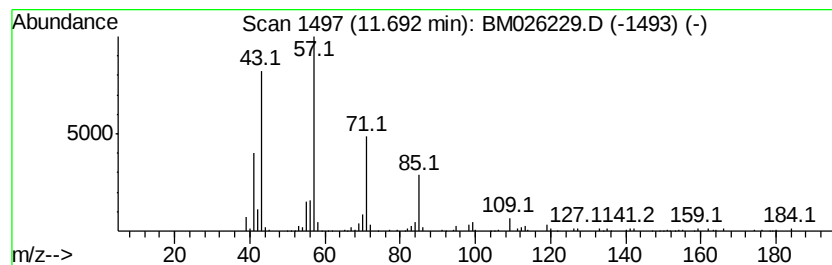
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	4.26 ng/ul	393996	Naphthalene-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	89
3			Undecane, 4,8-dimethyl-	184	C13H28	017301-33-6	83
4			Tetradecane	198	C14H30	000629-59-4	78
5			Decane	142	C10H22	000124-18-5	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026229.D
Acq On : 02 Jun 2020 16:02
Operator : JU/CG
Sample : L2829-13DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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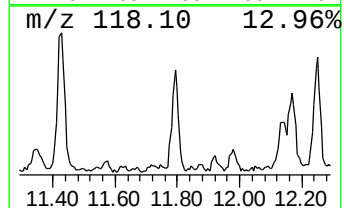
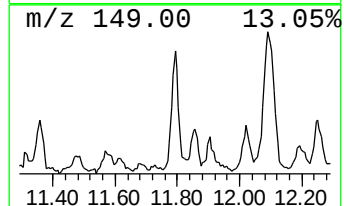
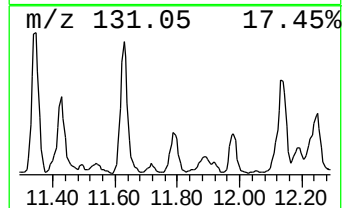
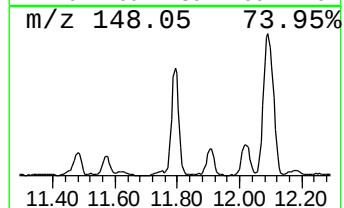
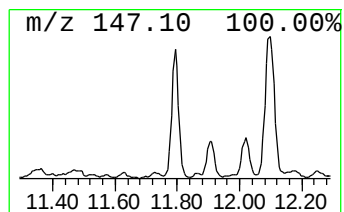
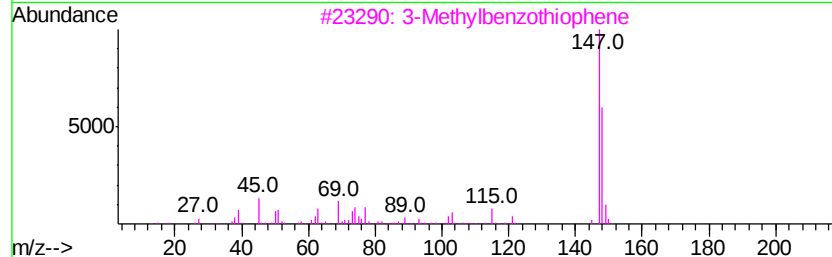
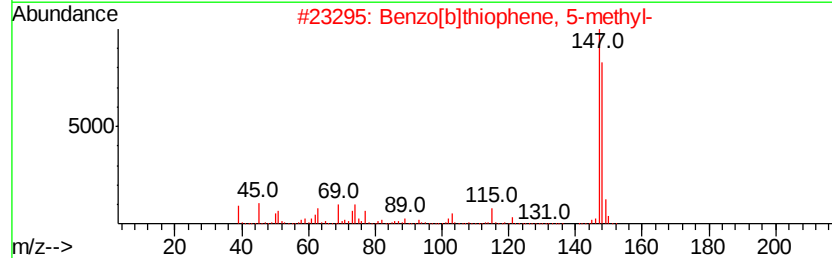
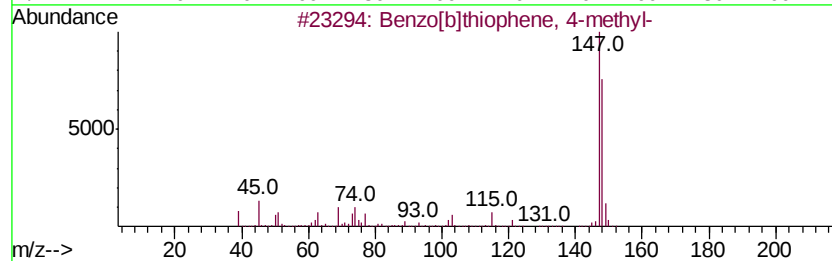
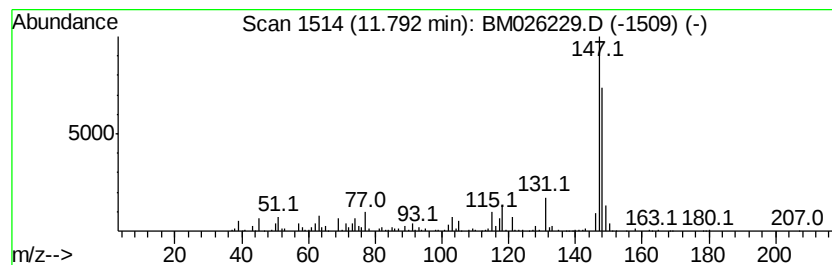
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 Benzo[b]thiophene, 4-methyl- Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.79	4.03 ng/ul	373255	Naphthalene-d8	10.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	87
2		Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	87
3		3-Methylbenzothiophene	148	C9H8S	001455-18-1	87
4		Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	83
5		Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026229.D
Acq On : 02 Jun 2020 16:02
Operator : JU/CG
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Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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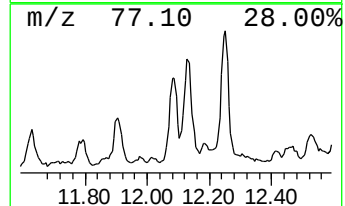
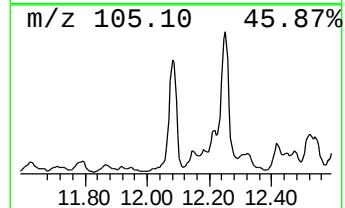
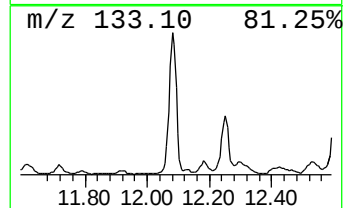
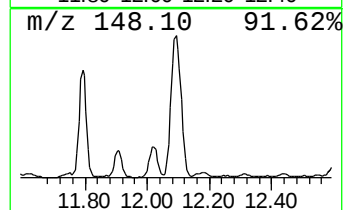
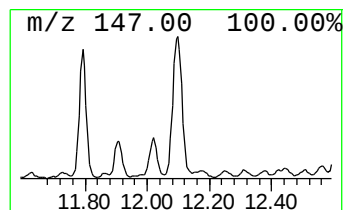
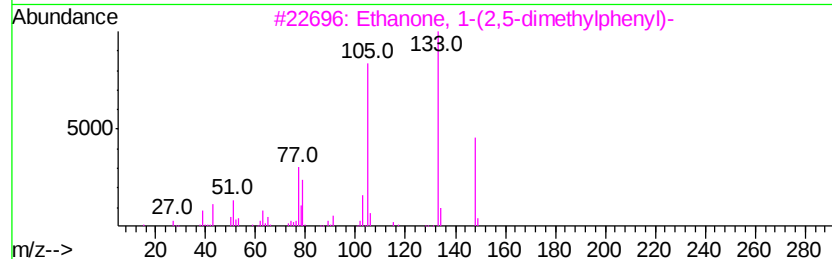
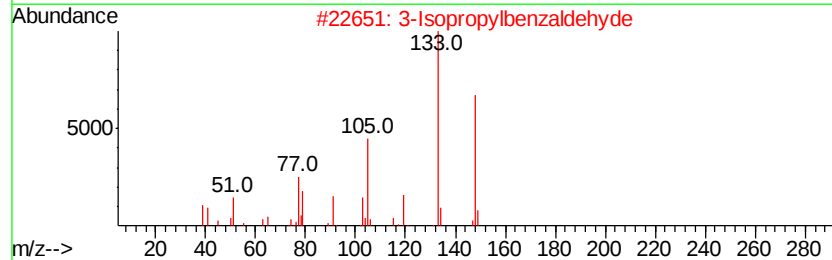
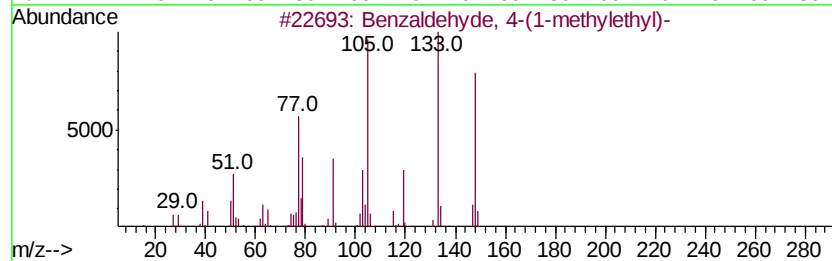
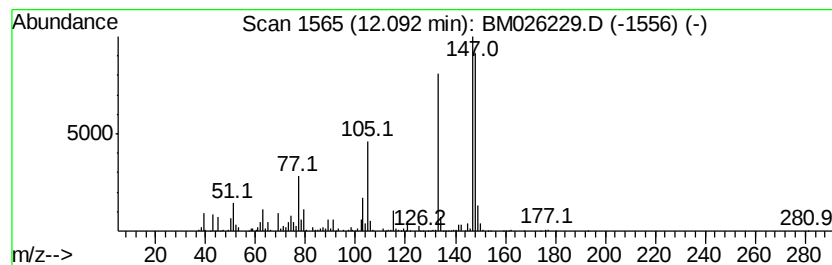
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 Benzaldehyde, 4-(1-methylet... Concentration Rank 32

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.09	8.74 ng/ul	809165	Naphthalene-d8	10.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzaldehyde, 4-(1-methylethyl)-	148	C10H12O	000122-03-2	87
2		3-Isopropylbenzaldehyde	148	C10H12O	034246-57-6	81
3		Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	81
4		Ethanone, 1-(2,4-dimethylphenyl)-	148	C10H12O	000089-74-7	81
5		Ethanone, 1-(2,5-dimethylphenyl)-	148	C10H12O	002142-73-6	81



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026229.D
Acq On : 02 Jun 2020 16:02
Operator : JU/CG
Sample : L2829-13DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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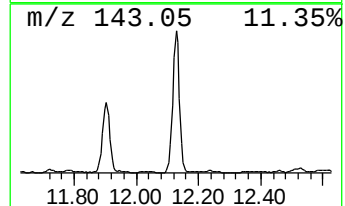
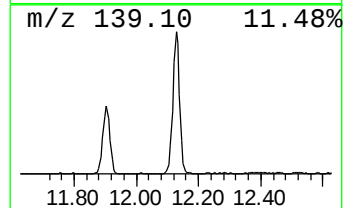
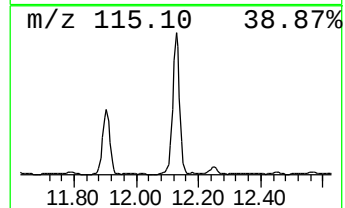
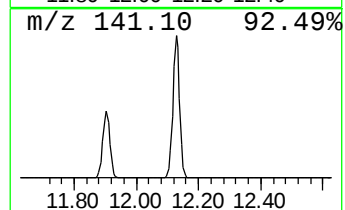
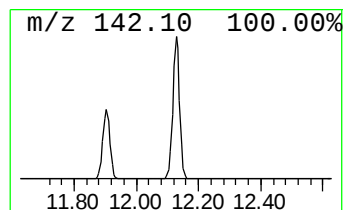
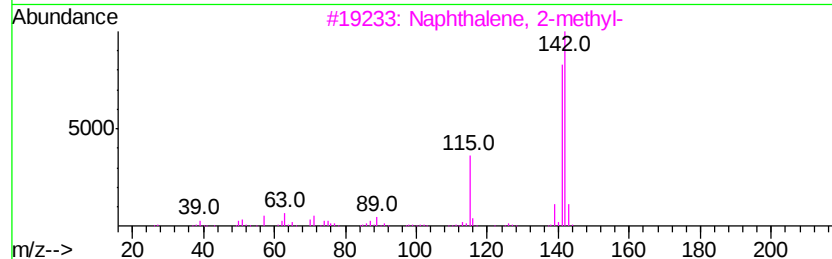
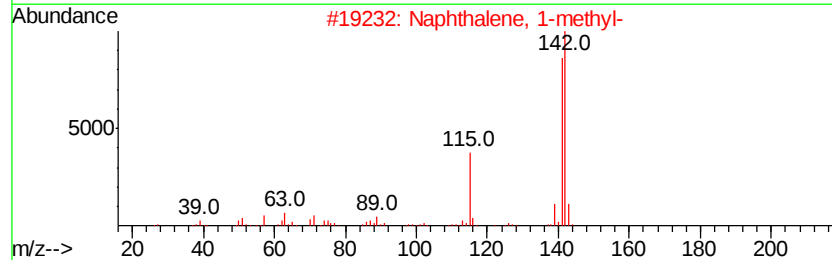
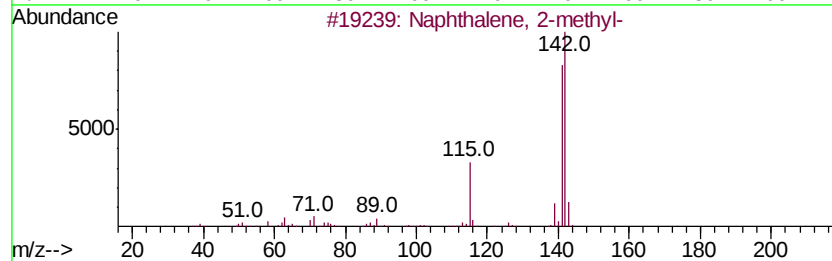
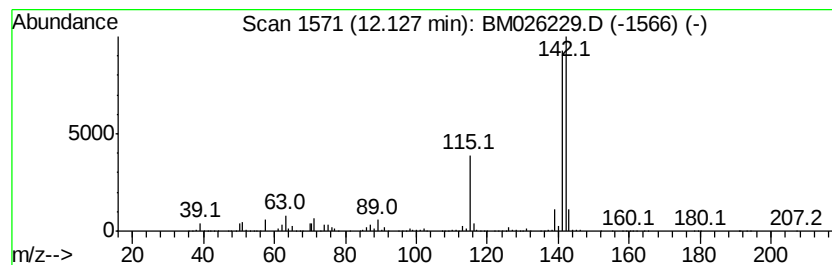
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Quant Title : SVOA CALIBRATION

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

Peak Number 29 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.13	62.68 ng/ul	5804290	Naphthalene-d8	10.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
4		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	94
5		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026229.D
Acq On : 02 Jun 2020 16:02
Operator : JU/CG
Sample : L2829-13DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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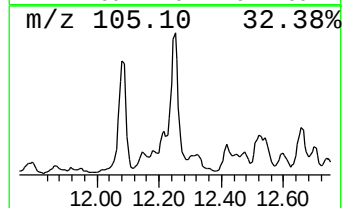
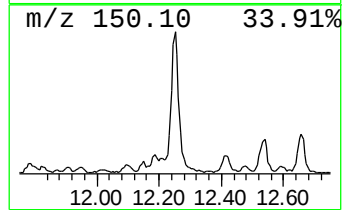
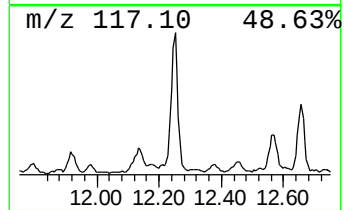
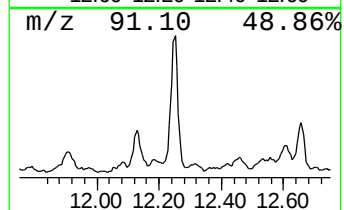
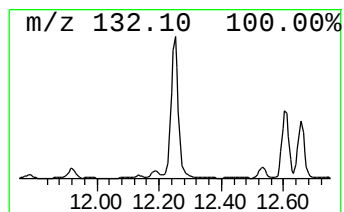
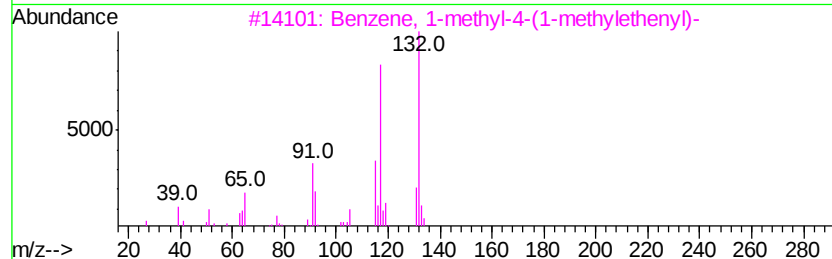
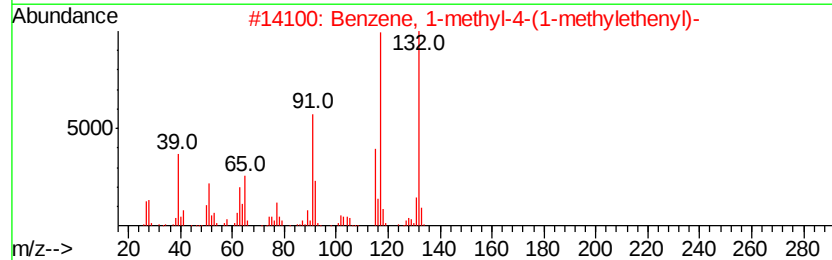
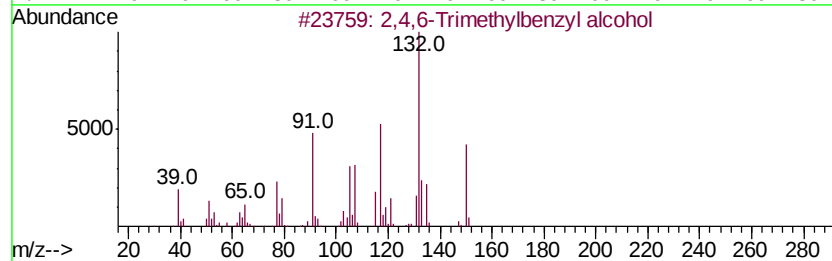
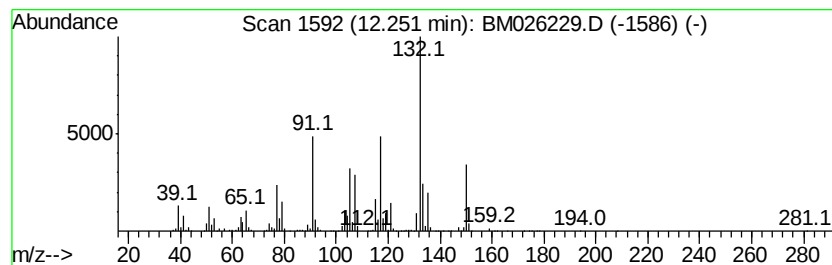
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 unknown-01 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.25	10.58 ng/ul	1086350	Acenaphthene-d10	14.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,4,6-Trimethylbenzyl alcohol	150	C10H14O	1000342-65-8	49		
2	Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	45		
3	Benzene, 1-methyl-4-(1-methyleth...	132	C10H12	001195-32-0	38		
4	1-Aminoindan	133	C9H11N	034698-41-4	38		
5	Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	38		



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026229.D
Acq On : 02 Jun 2020 16:02
Operator : JU/CG
Sample : L2829-13DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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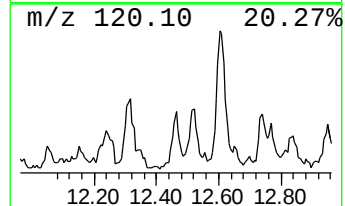
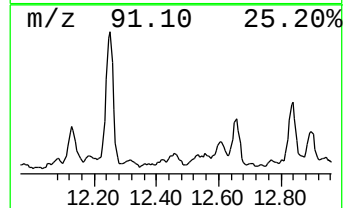
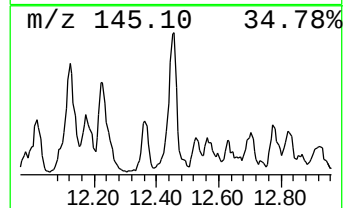
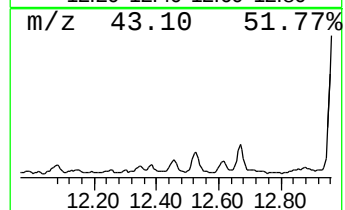
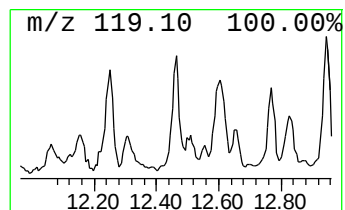
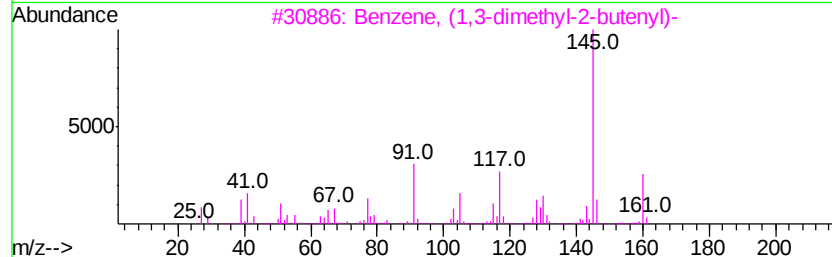
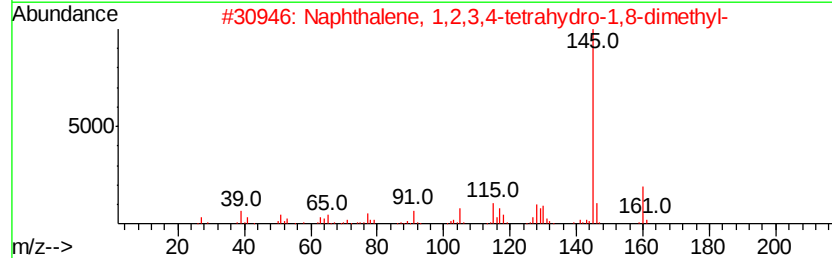
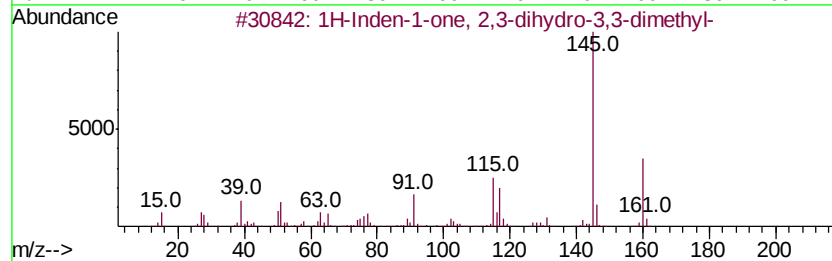
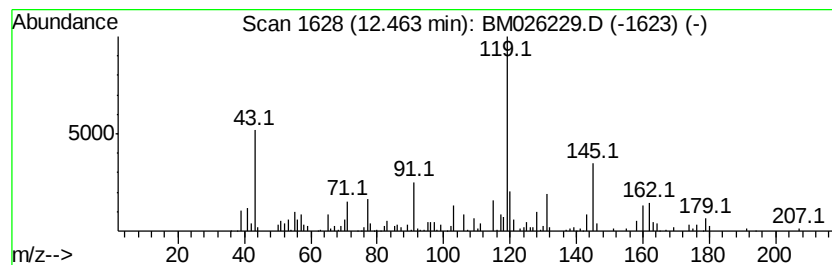
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 unknown-02 Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.46	2.76 ng/ul	283758	Acenaphthene-d10	14.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Inden-1-one, 2,3-dihydro-3,3-...	160	C11H12O	026465-81-6	46
2		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	025419-33-4	46
3		Benzene, (1,3-dimethyl-2-butenyl)-	160	C12H16	050704-01-3	45
4		Benzene, (2,2-dimethyl-1-methyle...	160	C12H16	005676-29-9	43
5		Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026229.D
Acq On : 02 Jun 2020 16:02
Operator : JU/CG
Sample : L2829-13DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

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ClientSampleId :
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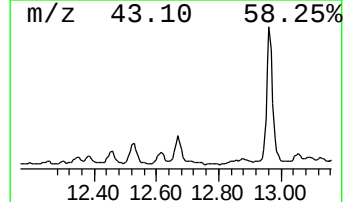
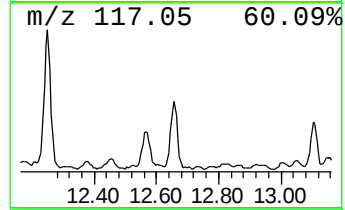
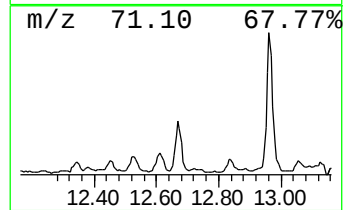
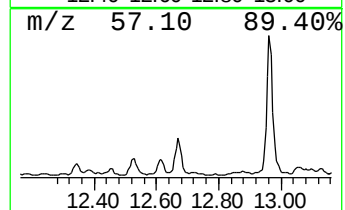
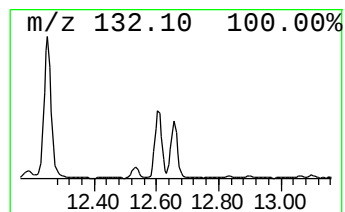
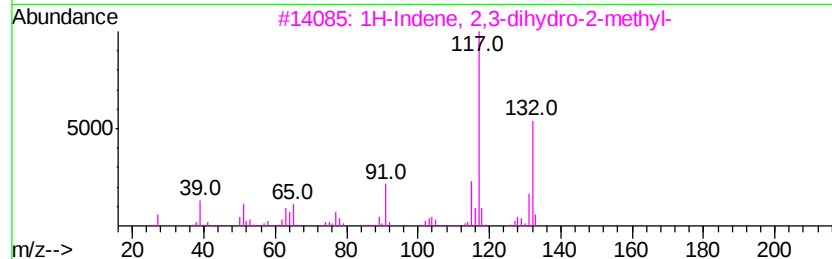
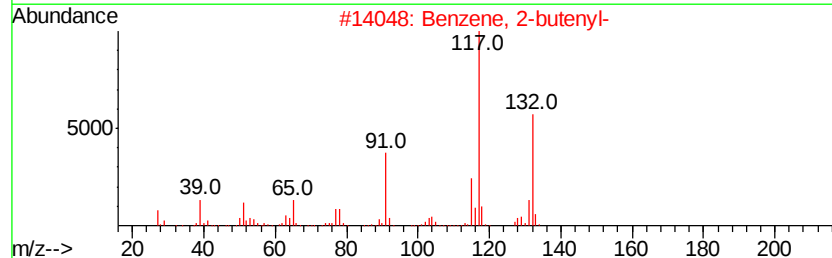
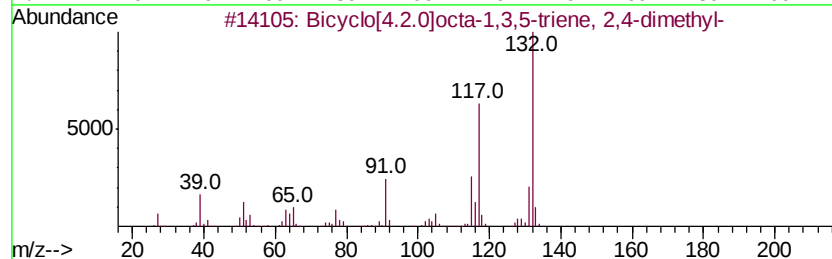
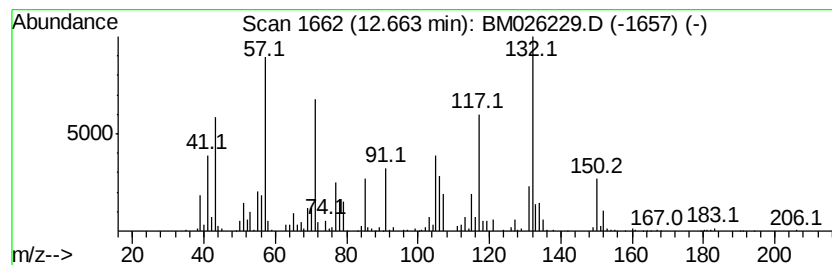
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 unknown-03 Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.66	6.32 ng/ul	649159	Acenaphthene-d10	14.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	45
2			Benzene, 2-butenyl-	132	C10H12	001560-06-1	45
3			1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	43
4			Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	43
5			1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026229.D
Acq On : 02 Jun 2020 16:02
Operator : JU/CG
Sample : L2829-13DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

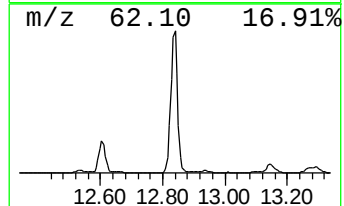
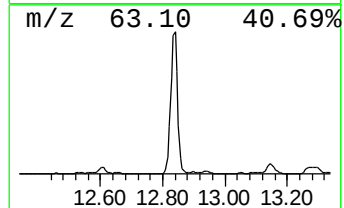
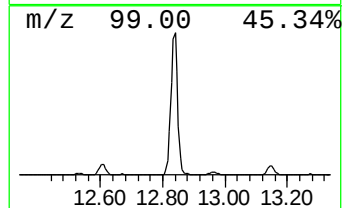
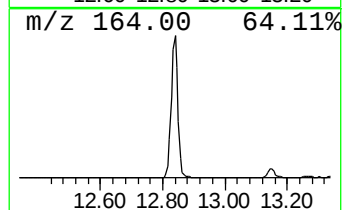
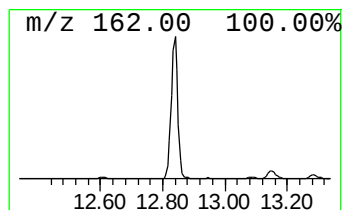
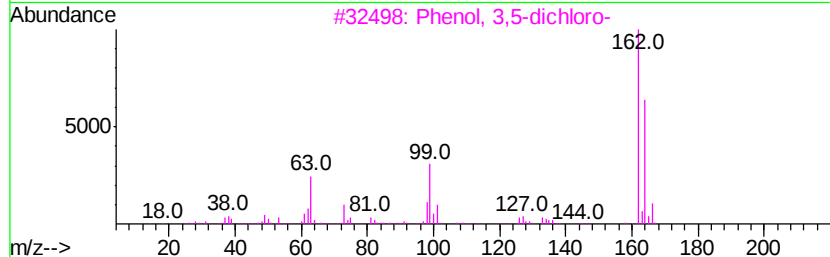
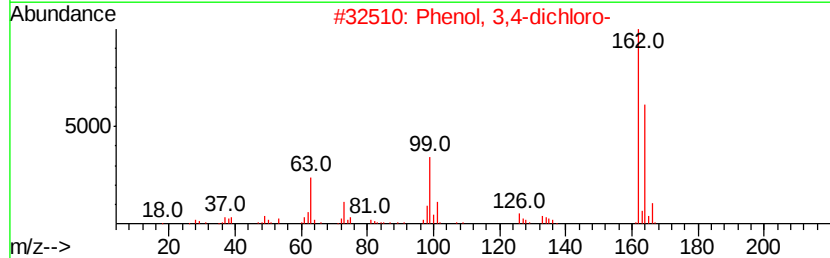
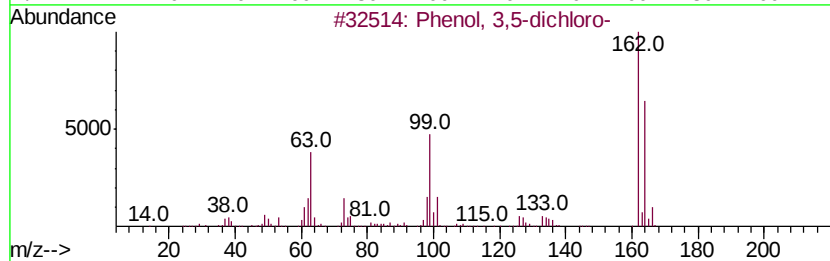
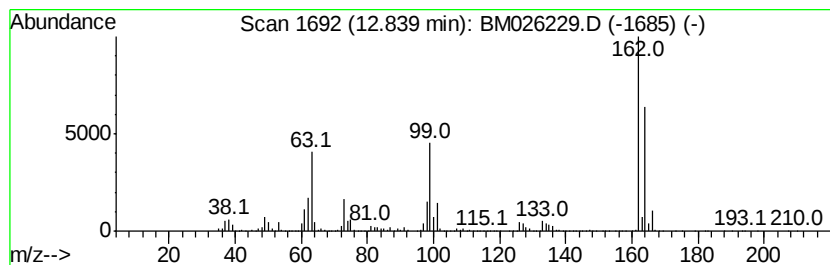
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ClientSampleId :
C5CE6DL

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 33 Phenol, 3,5-dichloro- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.84	95.79 ng/ul	9834390	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,	2,3-dichloro-	162	C6H4Cl2O	000576-24-9	89



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026229.D
Acq On : 02 Jun 2020 16:02
Operator : JU/CG
Sample : L2829-13DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5CE6DL

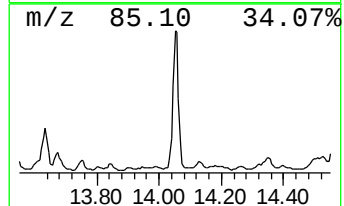
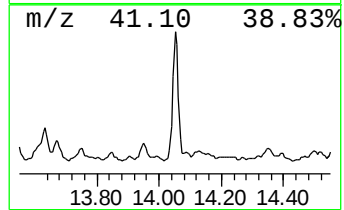
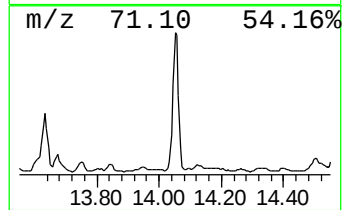
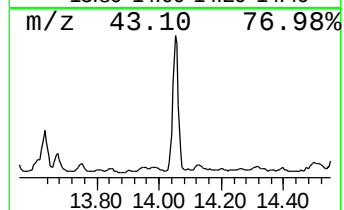
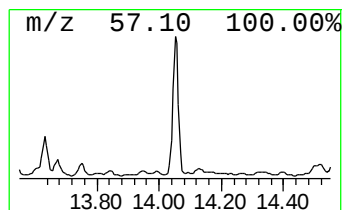
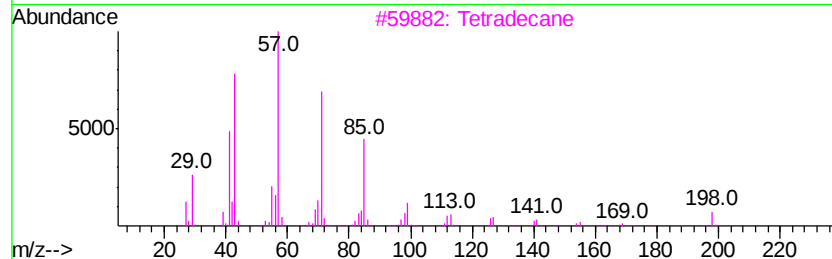
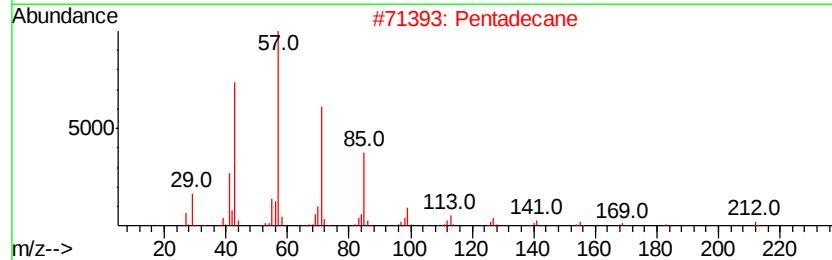
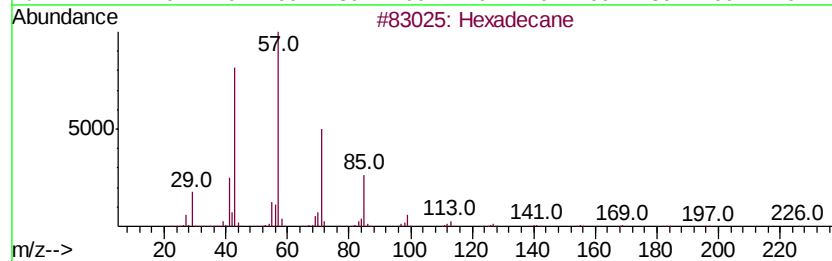
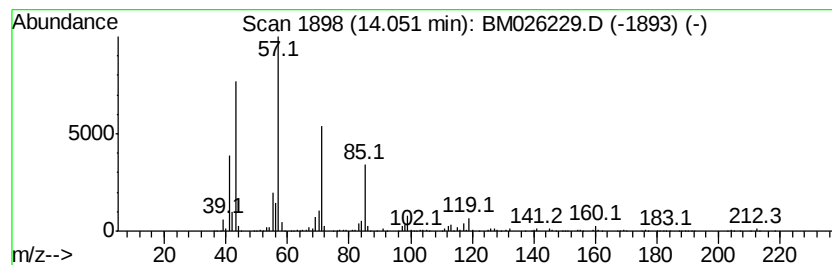
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Quant Title : SVOA CALIBRATION

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

Peak Number 42 (DEL) Alkane: Straight-Chai... Concentration Rank 16

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	15.10 ng/ul	1549960	Acenaphthene-d10	14.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	83
2		Pentadecane	212	C15H32	000629-62-9	83
3		Tetradecane	198	C14H30	000629-59-4	80
4		Tetradecane	198	C14H30	000629-59-4	80
5		Tetradecane	198	C14H30	000629-59-4	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026229.D
Acq On : 02 Jun 2020 16:02
Operator : JU/CG
Sample : L2829-13DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5CE6DL

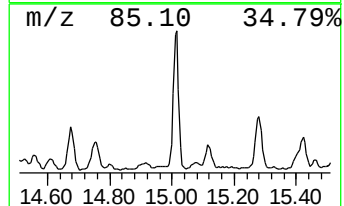
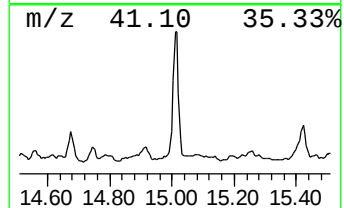
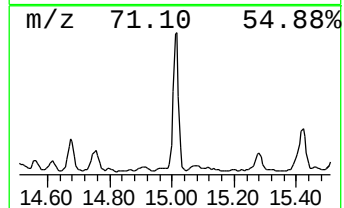
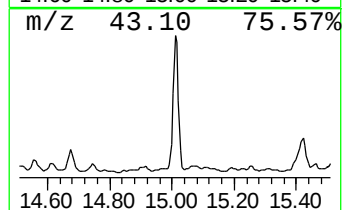
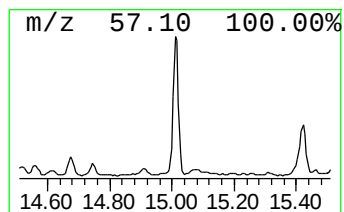
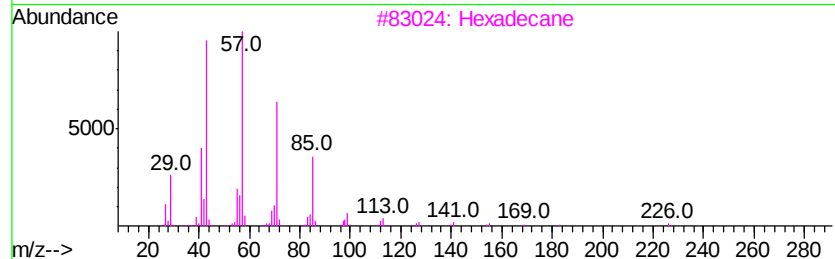
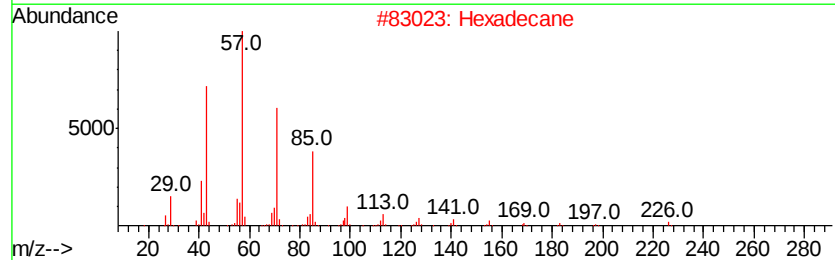
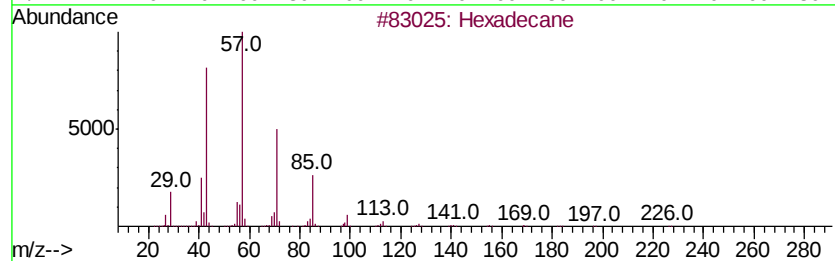
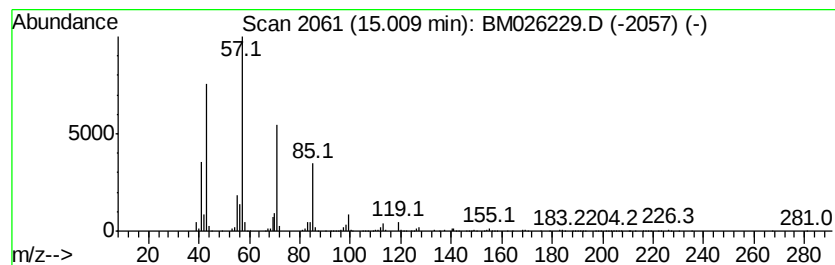
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 48 (DEL) Alkane: Straight-Chai... Concentration Rank 19

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.01	14.41 ng/ul	1479390	Acenaphthene-d10	14.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	95
2		Hexadecane	226	C16H34	000544-76-3	94
3		Hexadecane	226	C16H34	000544-76-3	94
4		Hexadecane	226	C16H34	000544-76-3	90
5		Pentadecane	212	C15H32	000629-62-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026229.D
Acq On : 02 Jun 2020 16:02
Operator : JU/CG
Sample : L2829-13DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5CE6DL

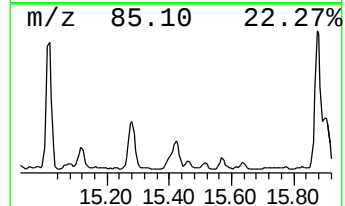
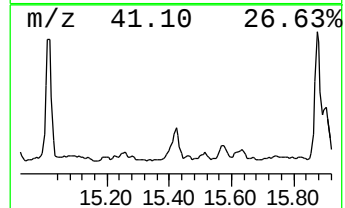
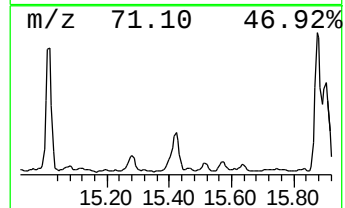
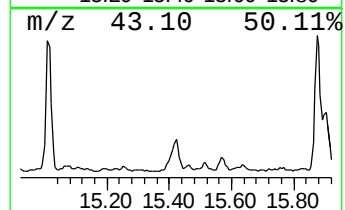
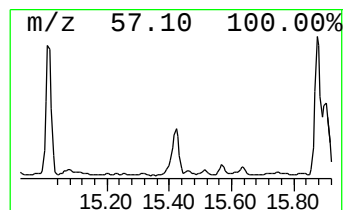
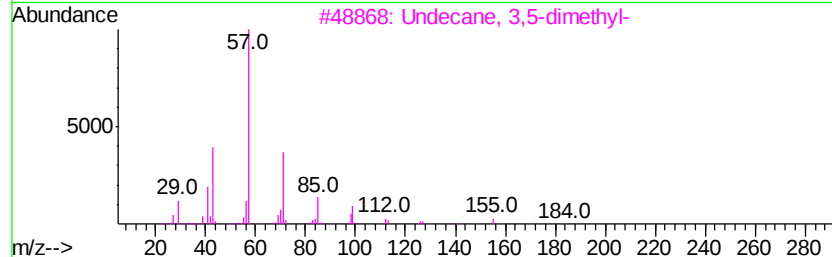
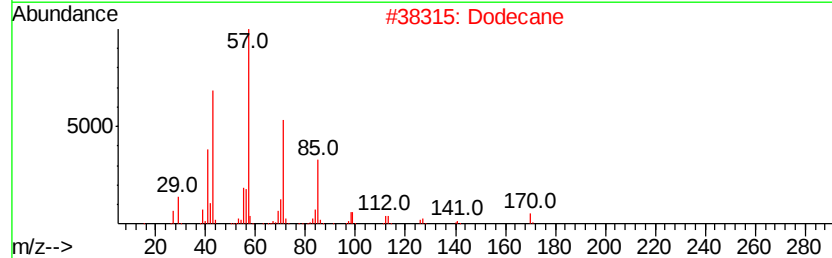
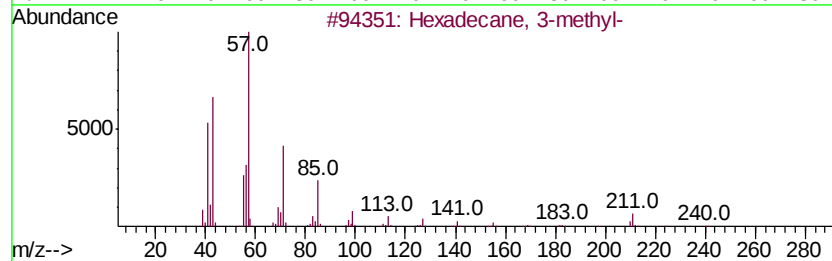
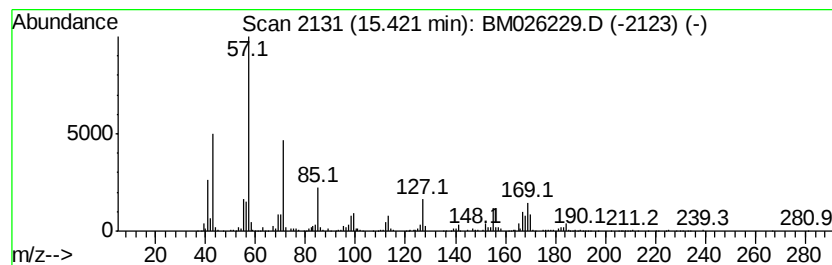
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Quant Title : SVOA CALIBRATION

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

Peak Number 49 (DEL) Alkane: Straight-Chai... Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.42	10.61 ng/ul	1089280	Acenaphthene-d10	14.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane, 3-methyl-	240	C17H36	006418-43-5	55
2			Dodecane	170	C12H26	000112-40-3	53
3			Undecane, 3,5-dimethyl-	184	C13H28	017312-81-1	52
4			Decane, 2,6,8-trimethyl-	184	C13H28	062108-26-3	49
5			Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026229.D
Acq On : 02 Jun 2020 16:02
Operator : JU/CG
Sample : L2829-13DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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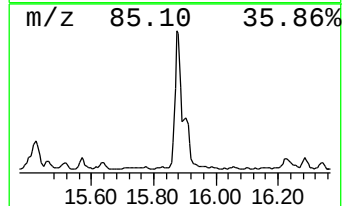
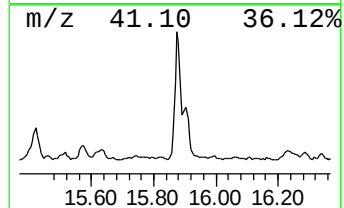
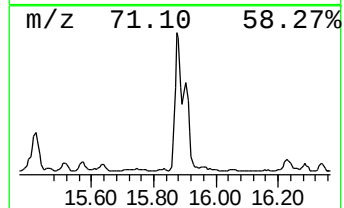
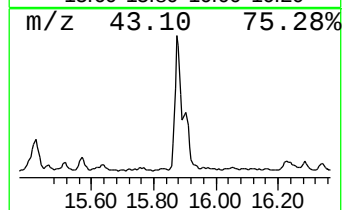
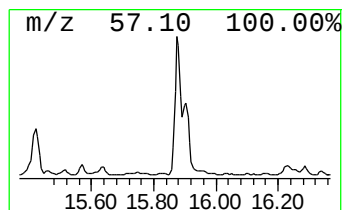
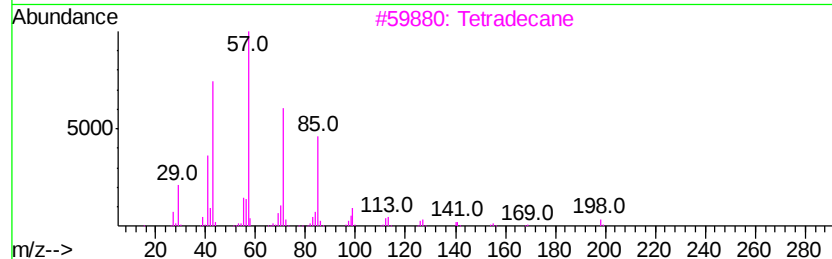
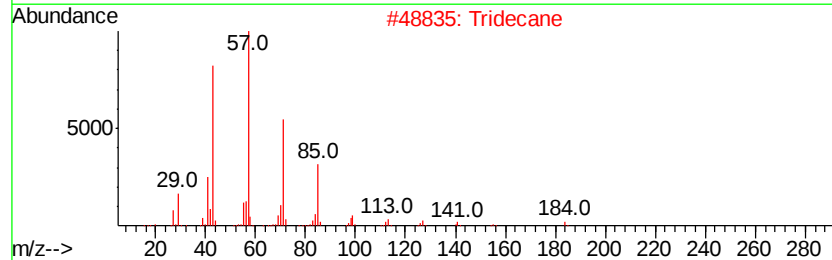
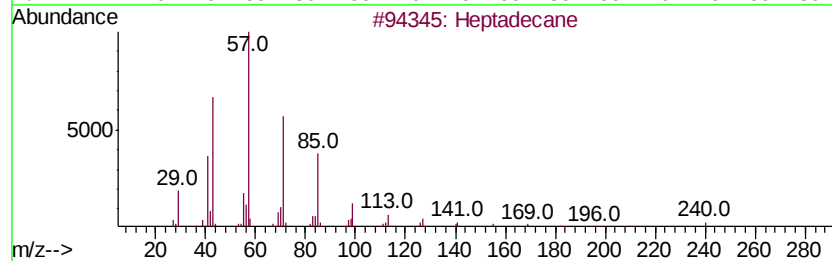
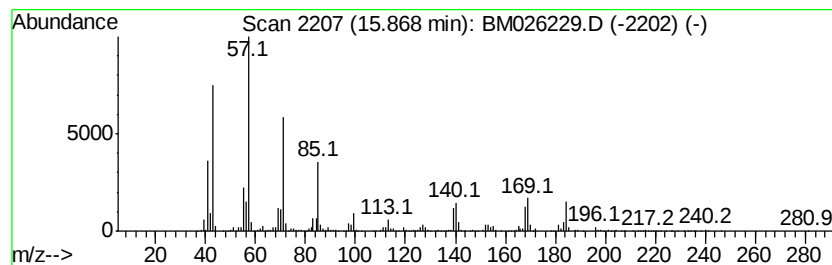
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Quant Title : SVOA CALIBRATION

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

Peak Number 50 (DEL) Alkane: Straight-Chai... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.87	24.77 ng/ul	2275730	Phenanthrene-d10	16.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	94
2		Tridecane	184	C13H28	000629-50-5	90
3		Tetradecane	198	C14H30	000629-59-4	74
4		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	74
5		Eicosane	282	C20H42	000112-95-8	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026229.D
Acq On : 02 Jun 2020 16:02
Operator : JU/CG
Sample : L2829-13DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5CE6DL

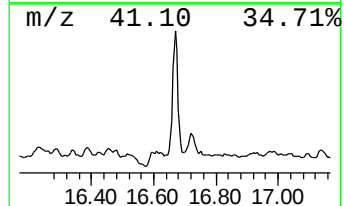
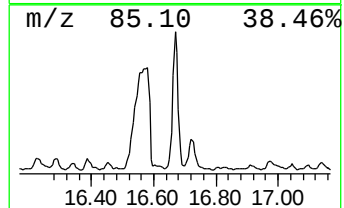
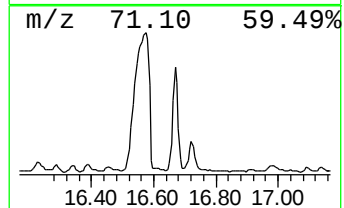
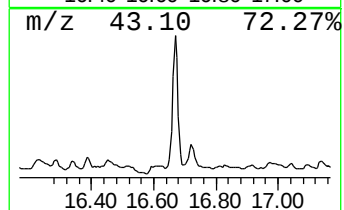
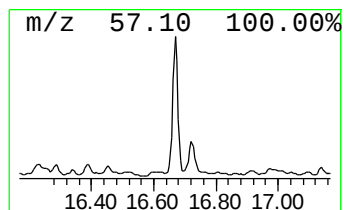
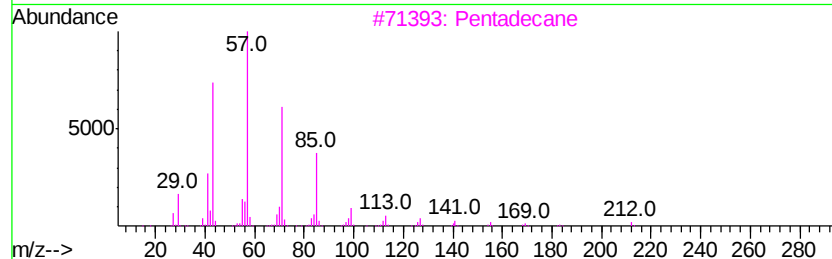
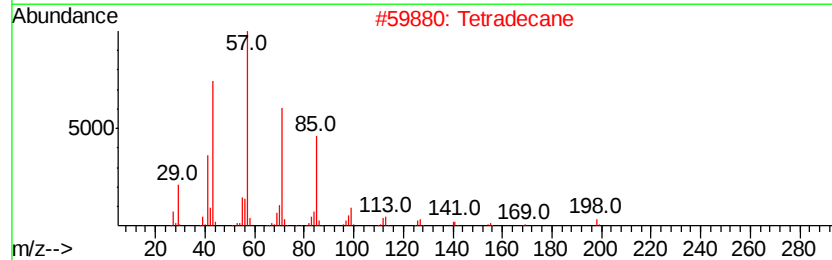
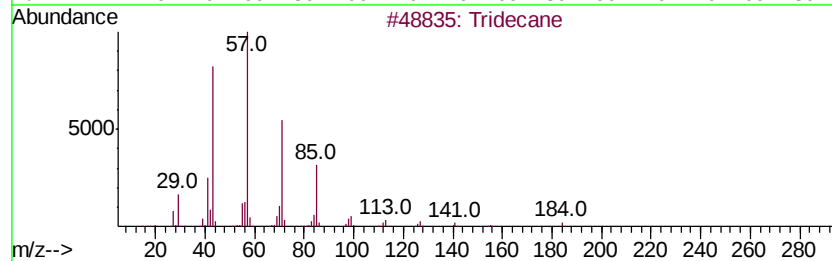
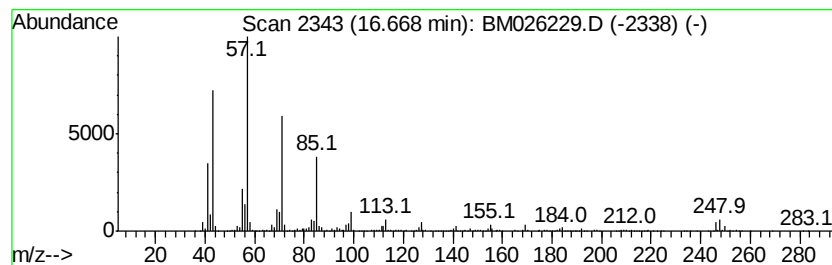
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Quant Title : SVOA CALIBRATION

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

Peak Number 54 (DEL) Alkane: Straight-Chai... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.67	19.67 ng/ul	1807050	Phenanthrene-d10	16.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tridecane	184	C13H28	000629-50-5	96
2		Tetradecane	198	C14H30	000629-59-4	93
3		Pentadecane	212	C15H32	000629-62-9	83
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 : BM026229.D
Acq On : 02 Jun 2020 16:02
Operator : JU/CG
Sample : L2829-13DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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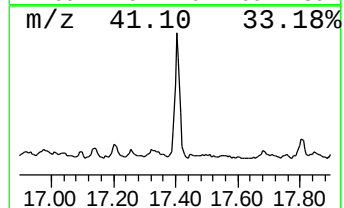
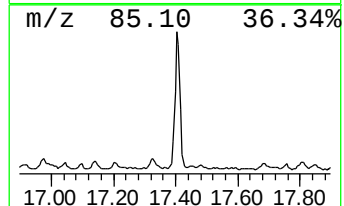
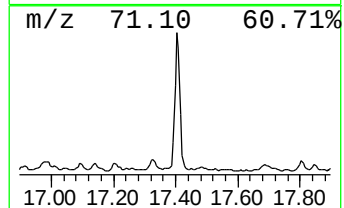
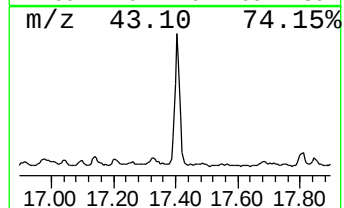
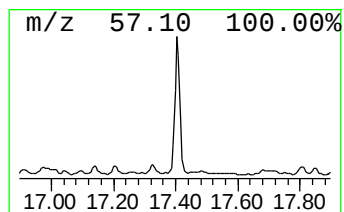
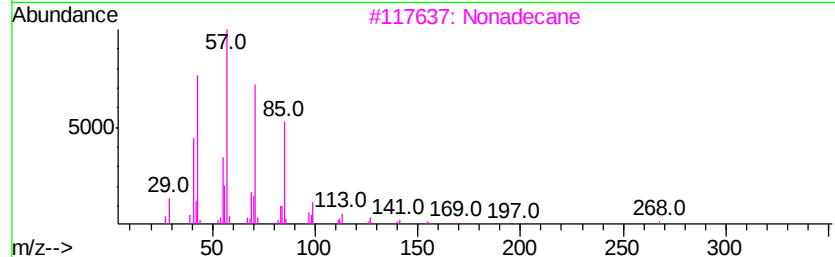
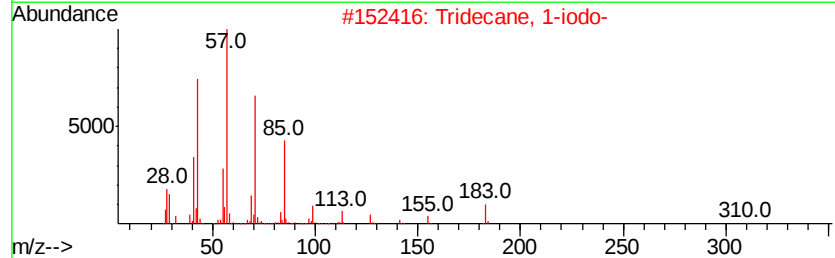
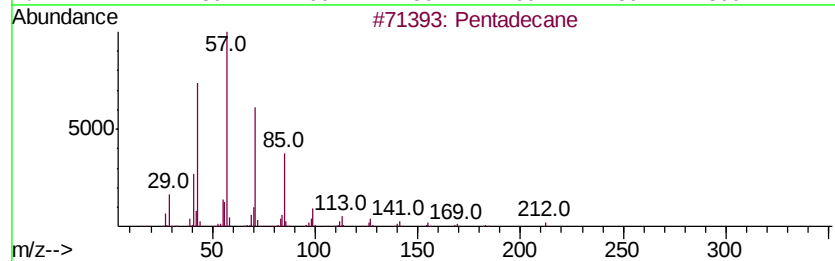
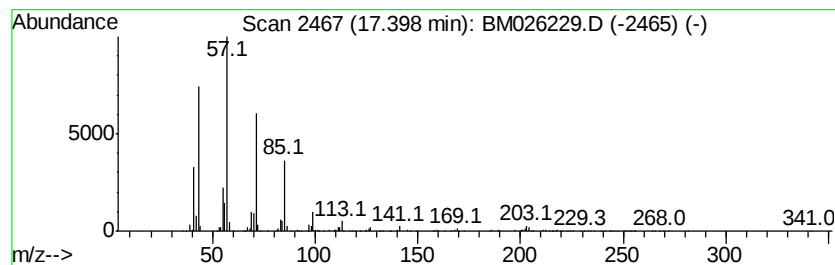
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Quant Title : SVOA CALIBRATION

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

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.40	12.07 ng/ul	1108690	Phenanthrene-d10	16.88

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	94
2		Tridecane, 1-iodo-	310	C13H27I	035599-77-0	90
3		Nonadecane	268	C19H40	000629-92-5	87
4		Heptacosane	380	C27H56	000593-49-7	87
5		Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026229.D
Acq On : 02 Jun 2020 16:02
Operator : JU/CG
Sample : L2829-13DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5CE6DL

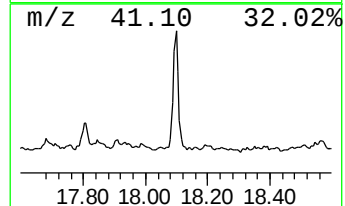
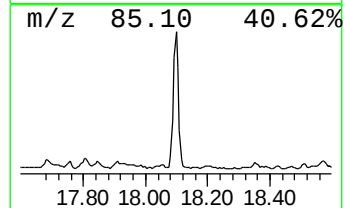
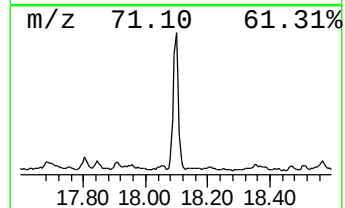
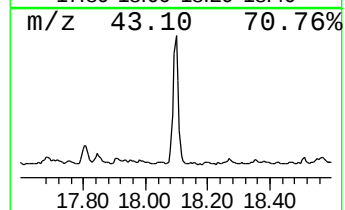
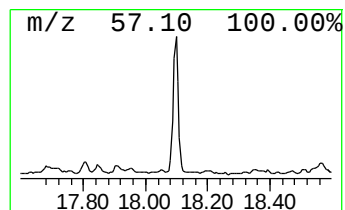
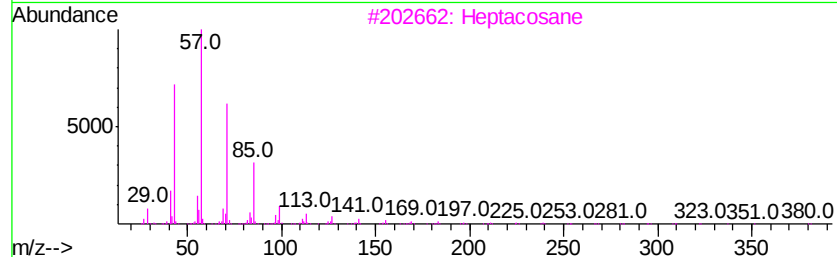
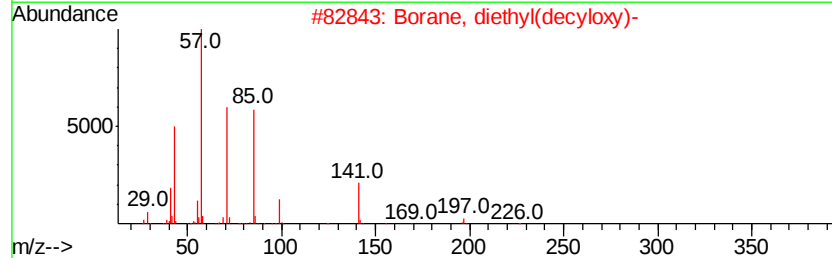
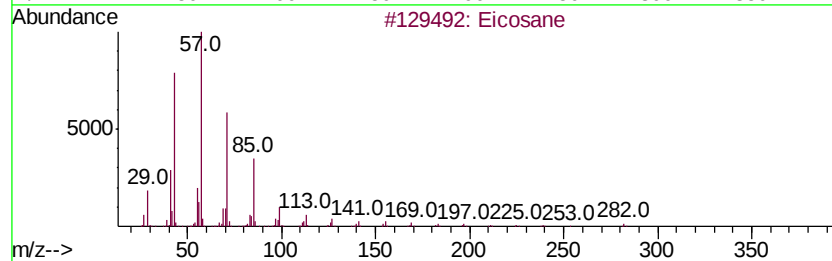
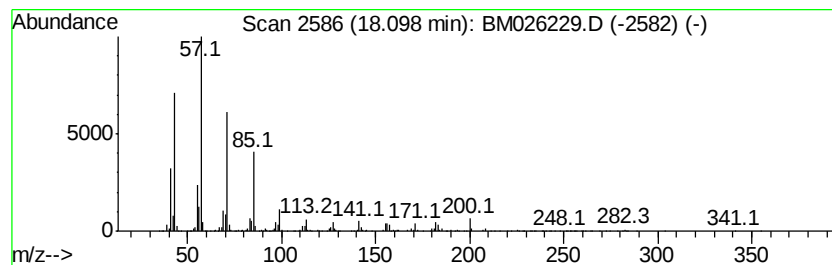
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Quant Title : SVOA CALIBRATION

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

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.10	11.57 ng/ul	1062760	Phenanthrene-d10	16.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Eicosane	282	C20H42	000112-95-8	90
2			Borane, diethyl(decyloxy)-	226	C14H31BO	1000152-34-3	81
3			Heptacosane	380	C27H56	000593-49-7	81
4			Nonadecane	268	C19H40	000629-92-5	74
5			Tetracosane	338	C24H50	000646-31-1	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026229.D
Acq On : 02 Jun 2020 16:02
Operator : JU/CG
Sample : L2829-13DL 2X
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5CE6DL

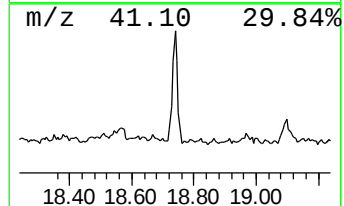
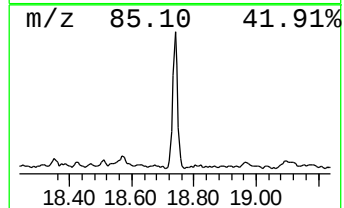
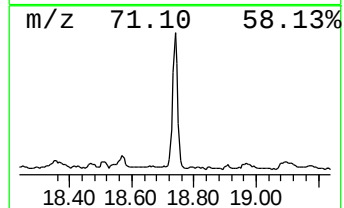
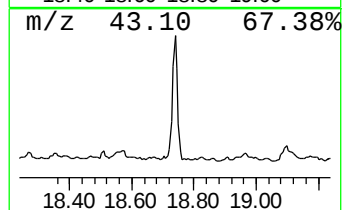
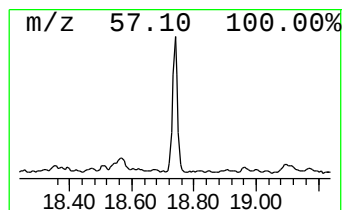
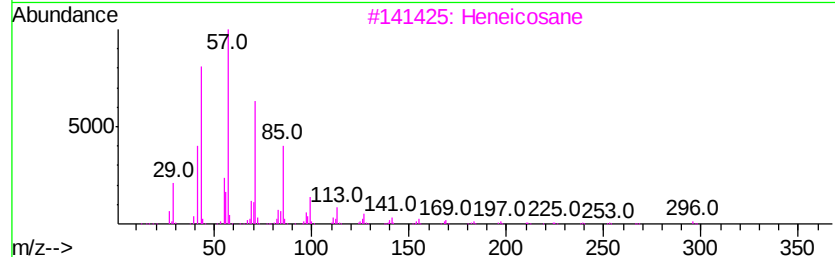
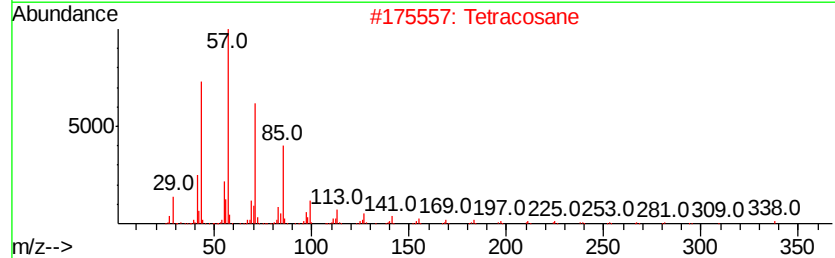
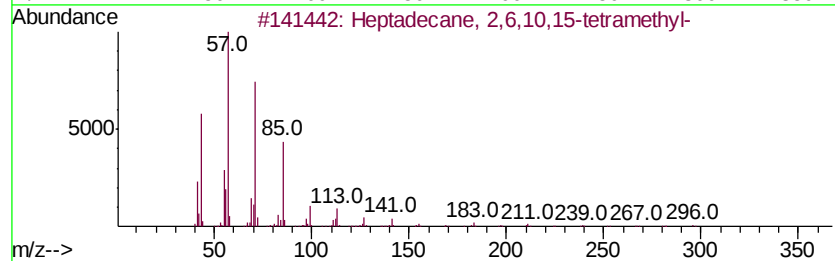
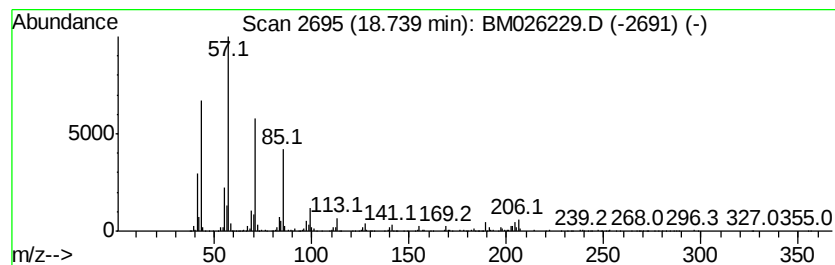
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Quant Title : SVOA CALIBRATION

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

Peak Number 61 (DEL) Alkane: Straight-Chai... Concentration Rank 35

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.74	7.50 ng/ul	689183	Phenanthrene-d10	16.88

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	91
2			Tetracosane	338	C24H50	000646-31-1	87
3			Heneicosane	296	C21H44	000629-94-7	87
4			Tetradecane	198	C14H30	000629-59-4	86
5			Heneicosane	296	C21H44	000629-94-7	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
 Data File : BM026229.D
 Acq On : 02 Jun 2020 16:02
 Operator : JU/CG
 Sample : L2829-13DL 2X
 Misc :
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5CE6DL

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
Benzene, 1,3-dime...	5.52	25.0	ng/ul	1472230	1	7.47	1177330	20.0
Benzene, 1-ethyl-...	6.58	13.0	ng/ul	762657	1	7.47	1177330	20.0
Benzene, 1,2,3-tr...	6.87	21.0	ng/ul	1236040	1	7.47	1177330	20.0
Ethanol, 2-(2-eth...	7.10	27.9	ng/ul	1643590	1	7.47	1177330	20.0
Benzene, 1,2,4-tr...	7.13	72.9	ng/ul	4289110	1	7.47	1177330	20.0
Mesitylene	7.59	56.5	ng/ul	3323000	1	7.47	1177330	20.0
Indane	7.84	14.2	ng/ul	838038	1	7.47	1177330	20.0
Benzene, 1-methyl...	8.02	11.1	ng/ul	653386	1	7.47	1177330	20.0
Benzene, 1-methyl...	8.11	12.4	ng/ul	729589	1	7.47	1177330	20.0
Benzene, 1-methyl...	8.27	8.5	ng/ul	499896	1	7.47	1177330	20.0
Benzene, 2-ethyl-...	8.42	9.0	ng/ul	532286	1	7.47	1177330	20.0
(DEL) Alkane: Str...	8.70	7.2	ng/ul	421685	1	7.47	1177330	20.0
Benzene, 4-ethyl-...	8.90	6.3	ng/ul	580879	2	10.23	1851900	20.0
Benzene, 1,2,4,5-...	9.09	7.2	ng/ul	670497	2	10.23	1851900	20.0
o-Cymene	9.15	11.4	ng/ul	1052350	2	10.23	1851900	20.0
3-Phenylbut-1-ene	9.50	3.3	ng/ul	302151	2	10.23	1851900	20.0
2,4-Dimethylstyrene	9.65	19.0	ng/ul	1759730	2	10.23	1851900	20.0
1H-Indene, 2,3-di...	11.15	2.9	ng/ul	270369	2	10.23	1851900	20.0
(DEL) Alkane: Str...	11.29	3.1	ng/ul	286033	2	10.23	1851900	20.0
1H-Indene, 2,3-di...	11.34	3.7	ng/ul	346032	2	10.23	1851900	20.0
Naphthalene, 1,2,...	11.43	3.4	ng/ul	316391	2	10.23	1851900	20.0
Benzene, 1-methyl...	11.63	3.8	ng/ul	348165	2	10.23	1851900	20.0
(DEL) Alkane: Str...	11.69	4.3	ng/ul	393996	2	10.23	1851900	20.0
Benzo[b]thiophene...	11.79	4.0	ng/ul	373255	2	10.23	1851900	20.0
Benzaldehyde, 4-(...	12.09	8.7	ng/ul	809165	2	10.23	1851900	20.0
Naphthalene, 1-me...	12.13	62.7	ng/ul	5804290	2	10.23	1851900	20.0
unknown-01	12.25	10.6	ng/ul	1086350	3	14.12	2053300	20.0
unknown-02	12.46	2.8	ng/ul	283758	3	14.12	2053300	20.0
unknown-03	12.66	6.3	ng/ul	649159	3	14.12	2053300	20.0
Phenol, 3,5-dichl...	12.84	95.8	ng/ul	9834390	3	14.12	2053300	20.0
(DEL) Alkane: Str...	14.05	15.1	ng/ul	1549960	3	14.12	2053300	20.0
(DEL) Alkane: Str...	15.01	14.4	ng/ul	1479390	3	14.12	2053300	20.0
(DEL) Alkane: Str...	15.42	10.6	ng/ul	1089280	3	14.12	2053300	20.0
(DEL) Alkane: Str...	15.87	24.8	ng/ul	2275730	4	16.88	1837520	20.0
(DEL) Alkane: Str...	16.67	19.7	ng/ul	1807050	4	16.88	1837520	20.0
(DEL) Alkane: Str...	17.40	12.1	ng/ul	1108690	4	16.88	1837520	20.0
(DEL) Alkane: Str...	18.10	11.6	ng/ul	1062760	4	16.88	1837520	20.0
(DEL) Alkane: Str...	18.74	7.5	ng/ul	689183	4	16.88	1837520	20.0