

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
 Data File : BM026213.D
 Acq On : 02 Jun 2020 00:53
 Operator : JU/CG
 Sample : L2829-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5CE4

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	3.499	99	104	121	rVB	389474	591437	0.22%	0.099%
2	6.545	617	622	626	rVV	285651	509058	0.19%	0.085%
3	6.675	640	644	655	rVB5	268640	742645	0.28%	0.124%
4	6.822	660	669	674	rBV2	825345	1362067	0.52%	0.227%
5	6.875	674	678	683	rVV	462431	688813	0.26%	0.115%
6	6.975	683	695	697	rVV3	324985	866728	0.33%	0.145%
7	7.010	697	701	707	rVV2	951740	1688425	0.64%	0.282%
8	7.128	716	721	727	rBV	417568	678433	0.26%	0.113%
9	7.469	772	779	785	rBV2	917696	1462998	0.55%	0.244%
10	7.587	794	799	806	rVB	801275	1217788	0.46%	0.203%
11	7.722	817	822	831	rBV4	178521	510489	0.19%	0.085%
12	7.839	837	842	848	rBV	383641	615593	0.23%	0.103%
13	8.110	883	888	893	rBV	602025	911209	0.34%	0.152%
14	8.198	898	903	907	rVV	641378	1060168	0.40%	0.177%
15	8.263	908	914	922	rVV5	597305	1481846	0.56%	0.247%
16	8.575	961	967	971	rBV2	770505	1444845	0.55%	0.241%
17	8.616	971	974	980	rVB2	908150	1289085	0.49%	0.215%
18	8.786	998	1003	1014	rVB7	444488	1357909	0.51%	0.227%
19	8.922	1015	1026	1031	rBV6	504731	1612692	0.61%	0.269%
20	9.145	1059	1064	1069	rBV	490632	794885	0.30%	0.133%
21	9.281	1078	1087	1091	rBV	1044965	1940590	0.73%	0.324%
22	9.333	1091	1096	1105	rVB3	943190	2195791	0.83%	0.366%
23	9.610	1137	1143	1145	rBV3	320167	546859	0.21%	0.091%
24	9.657	1145	1151	1155	rBV4	583019	1243159	0.47%	0.207%
25	9.810	1170	1177	1181	rBV7	342006	919249	0.35%	0.153%
26	9.875	1184	1188	1195	rVV	1279783	2169472	0.82%	0.362%
27	9.957	1197	1202	1208	rVV5	364194	741863	0.28%	0.124%
28	10.033	1209	1215	1219	rVV4	780118	1648015	0.62%	0.275%
29	10.098	1221	1226	1232	rVV7	1199464	3085517	1.17%	0.515%
30	10.157	1233	1236	1241	rVB4	417693	642073	0.24%	0.107%
31	10.233	1241	1249	1253	rBV2	1594607	3017724	1.14%	0.504%
32	10.286	1253	1258	1267	rVB	1576068	3404866	1.29%	0.568%
33	10.563	1285	1305	1310	rBV8	1746533	8437246	3.19%	1.408%
34	10.651	1316	1320	1329	rBV9	466219	886870	0.34%	0.148%

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35	10.769	1330	1340	1344	rVV6	675501	1957114	0.74%	0.327%
36	10.851	1344	1354	1366	rVB9	1373042	4919894	1.86%	0.821%
37	11.063	1386	1390	1393	rVV3	477012	793255	0.30%	0.132%
38	11.098	1393	1396	1399	rVV3	471130	784438	0.30%	0.131%
39	11.139	1399	1403	1406	rVB2	602101	958174	0.36%	0.160%
40	11.263	1412	1424	1431	rBV6	2048514	7066231	2.67%	1.179%
41	11.374	1438	1443	1449	rVB6	827354	1658910	0.63%	0.277%
42	11.480	1457	1461	1469	rVB	1115962	1942274	0.73%	0.324%
43	11.598	1474	1481	1490	rBV8	933429	3268221	1.24%	0.545%
44	11.692	1494	1497	1501	rVB2	658148	878228	0.33%	0.147%
45	11.933	1533	1538	1545	rVB4	2667251	5144068	1.95%	0.859%
46	12.063	1553	1560	1563	rBV	1879190	3532210	1.34%	0.590%
47	12.104	1563	1567	1569	rBV4	1185693	1765928	0.67%	0.295%
48	12.198	1580	1583	1585	rBV2	455849	678661	0.26%	0.113%
49	12.269	1590	1595	1599	rVV	3852537	6294772	2.38%	1.051%
50	12.321	1600	1604	1609	rVB5	1886908	3591651	1.36%	0.599%
51	12.380	1609	1614	1622	rVB4	1988029	4537627	1.72%	0.757%
52	12.463	1622	1628	1635	rBV7	1759208	3347608	1.27%	0.559%
53	12.545	1635	1642	1647	rBV7	1270003	4015920	1.52%	0.670%
54	12.669	1659	1663	1666	rBV2	1750686	2958019	1.12%	0.494%
55	12.780	1678	1682	1690	rBV7	1255542	2383689	0.90%	0.398%
56	12.969	1709	1714	1717	rBV4	2073061	3392698	1.28%	0.566%
57	13.098	1730	1736	1739	rBV4	1611283	3825486	1.45%	0.638%
58	13.280	1761	1767	1773	rBV3	1616621	3874245	1.47%	0.647%
59	13.457	1792	1797	1801	rVB5	1190059	2351638	0.89%	0.393%
60	13.516	1801	1807	1809	rVV5	1415386	3120321	1.18%	0.521%
61	13.551	1809	1813	1822	rVB	2894495	5885233	2.23%	0.982%
62	13.739	1840	1845	1850	rVB2	2627015	4456050	1.69%	0.744%
63	13.810	1851	1857	1861	rBV	2950051	5076741	1.92%	0.847%
64	13.945	1872	1880	1888	rBV8	2801424	8653459	3.27%	1.444%
65	14.057	1895	1899	1902	rBV	2524199	3583234	1.36%	0.598%
66	14.092	1902	1905	1907	rVV	1651658	2370546	0.90%	0.396%
67	14.121	1907	1910	1914	rVB2	2215512	3020531	1.14%	0.504%
68	14.174	1914	1919	1923	rBV5	1510489	2542245	0.96%	0.424%
69	14.333	1939	1946	1951	rVB7	1899587	4640569	1.76%	0.775%
70	14.533	1970	1980	1983	rBV5	2656584	7759619	2.93%	1.295%
71	14.610	1991	1993	1998	rVB2	799445	908884	0.34%	0.152%

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72	14.686	1999	2006	2013	rBV3	4435688	8914997	3.37%	1.488%
73	14.786	2015	2023	2028	rVB	21544712	38189854	14.44%	6.374%
74	14.868	2030	2037	2043	rBV6	3912810	10100970	3.82%	1.686%
75	15.015	2056	2062	2066	rBV2	3339294	5760617	2.18%	0.961%
76	15.127	2077	2081	2089	rVB	3122218	4291849	1.62%	0.716%
77	15.268	2100	2105	2108	rBV6	1989068	3650707	1.38%	0.609%
78	15.304	2109	2111	2114	rVB	1150536	1328760	0.50%	0.222%
79	15.545	2143	2152	2156	rBV6	2678375	7379358	2.79%	1.232%
80	15.704	2174	2179	2185	rBV3	2711521	6243666	2.36%	1.042%
81	15.880	2205	2209	2221	rVB5	3114685	6944357	2.63%	1.159%
82	16.204	2260	2264	2277	rVB9	2185439	6540883	2.47%	1.092%
83	16.627	2317	2336	2342	rBV4	40653925	264407088	100.00%	44.131%
84	16.733	2349	2354	2358	rBV4	2507387	4127062	1.56%	0.689%
85	16.962	2389	2393	2396	rBV4	1369932	2733991	1.03%	0.456%
86	17.004	2397	2400	2408	rVB3	4309794	6846626	2.59%	1.143%
87	17.451	2472	2476	2479	rBV	1568093	2447235	0.93%	0.408%
88	18.103	2584	2587	2590	rBV	1540922	1878756	0.71%	0.314%
89	18.315	2619	2623	2632	rVB3	5111820	9489144	3.59%	1.584%
90	18.980	2733	2736	2743	rBV4	1513260	2806424	1.06%	0.468%
91	19.127	2758	2761	2770	rVB3	2012975	3038856	1.15%	0.507%
92	19.286	2784	2788	2792	rBV	3988462	5314809	2.01%	0.887%
93	21.080	3089	3093	3102	rVB	2177907	2781103	1.05%	0.464%
94	21.680	3192	3195	3204	rVB	935662	1061244	0.40%	0.177%
95	22.115	3265	3269	3276	rVB	1317945	1743888	0.66%	0.291%
96	22.591	3346	3350	3356	rVB	1222486	1635330	0.62%	0.273%
97	23.062	3425	3430	3435	rBV	2208378	3671836	1.39%	0.613%
98	23.115	3435	3439	3446	rVB2	1339203	2259566	0.85%	0.377%
99	23.191	3447	3452	3460	rVB2	1349199	2463376	0.93%	0.411%
100	23.715	3537	3541	3550	rVB	811239	1381077	0.52%	0.231%

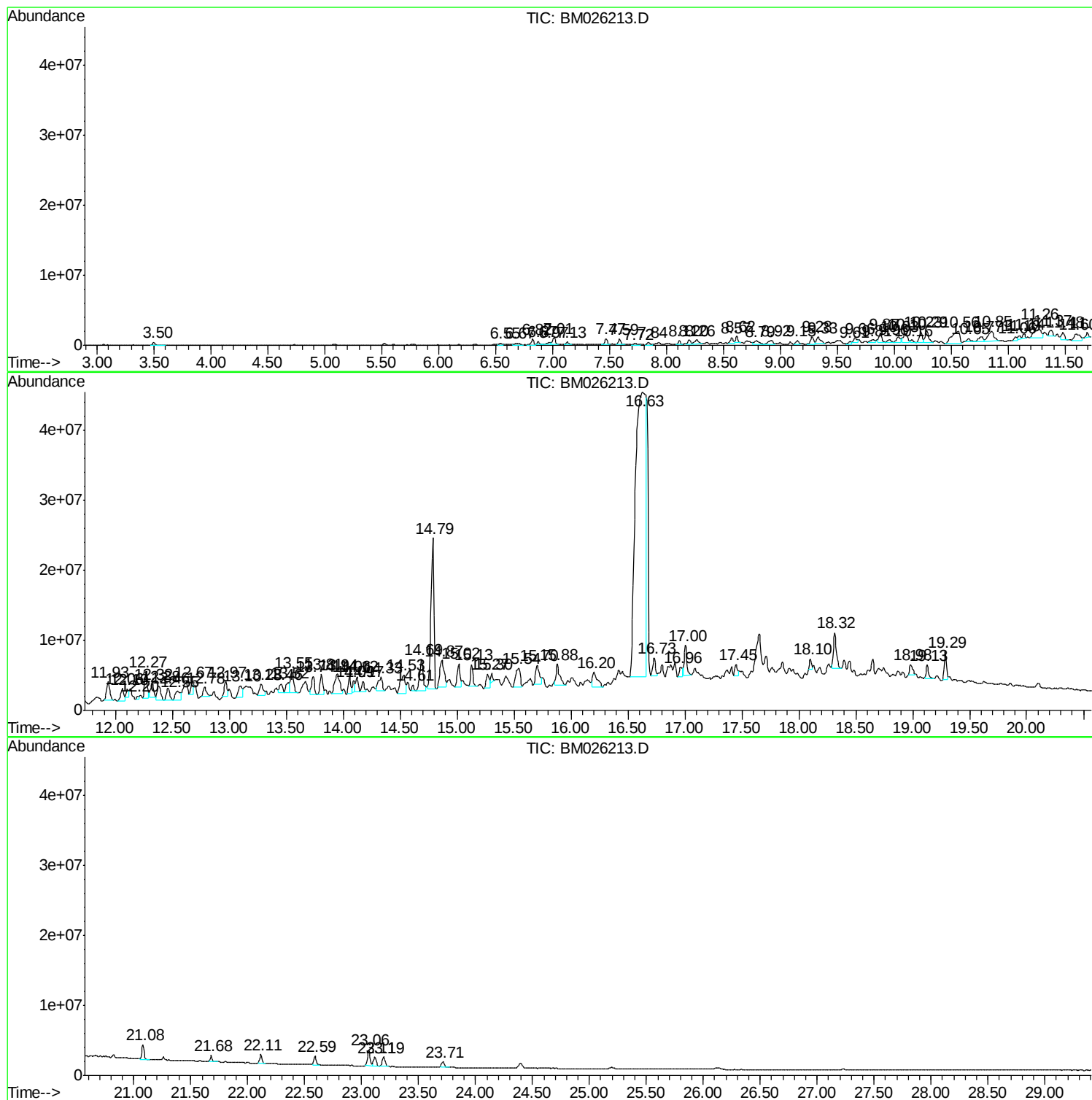
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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



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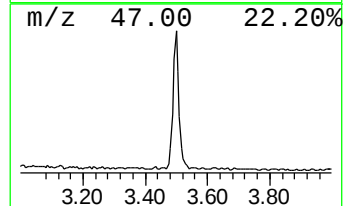
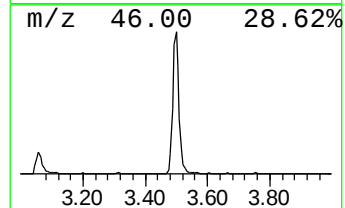
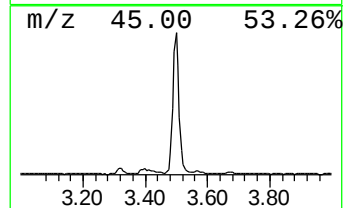
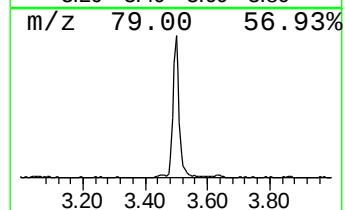
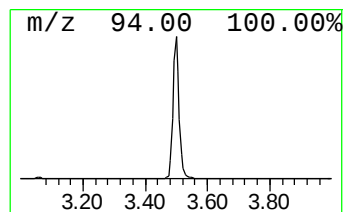
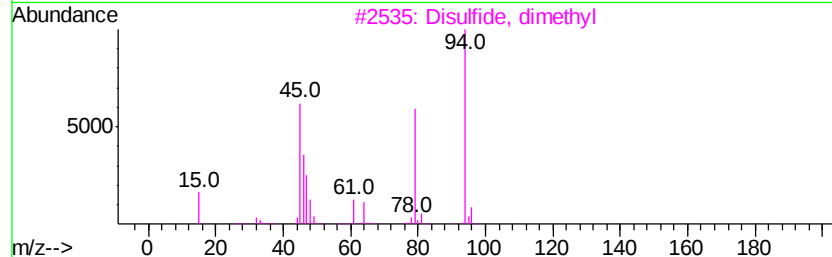
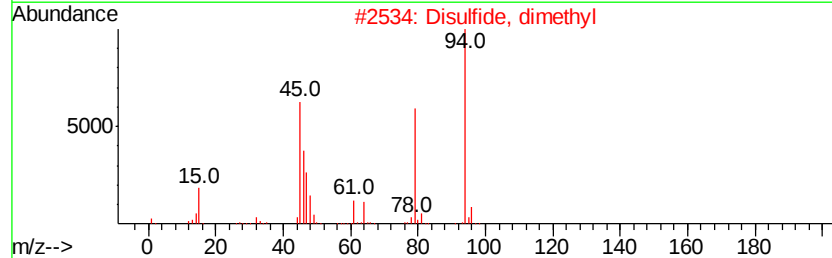
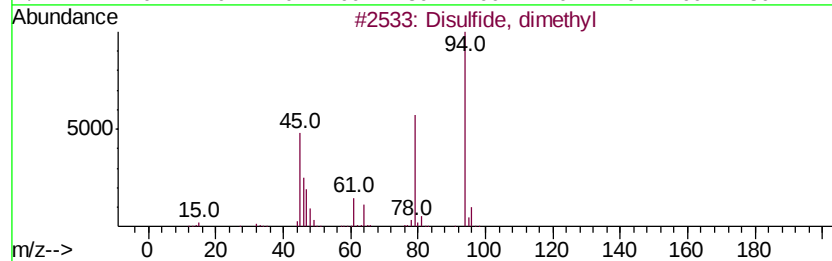
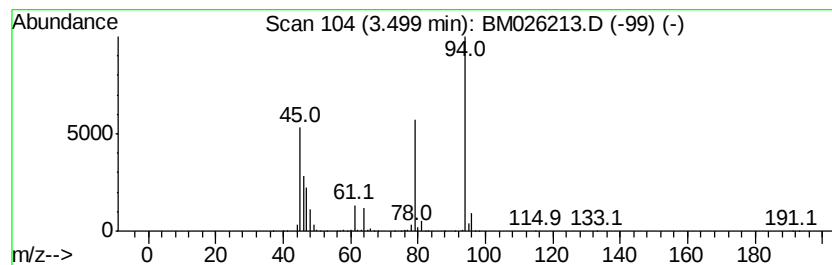
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM051320MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Disulfide, dimethyl Concentration Rank 52

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.50	8.09 ng/ul	591437	1,4-Dichlorobenzene-d4	7.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Disulfide, dimethyl	94	C2H6S2	000624-92-0	97
2		Disulfide, dimethyl	94	C2H6S2	000624-92-0	97
3		Disulfide, dimethyl	94	C2H6S2	000624-92-0	97
4		Disulfide, dimethyl	94	C2H6S2	000624-92-0	96
5		Disulfide, dimethyl	94	C2H6S2	000624-92-0	94



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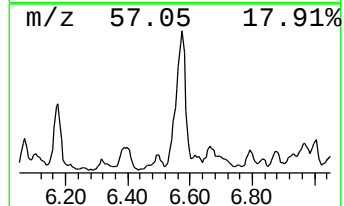
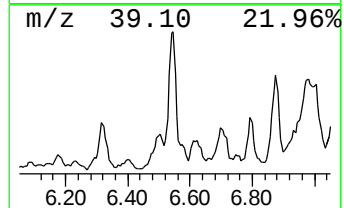
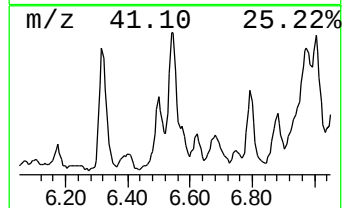
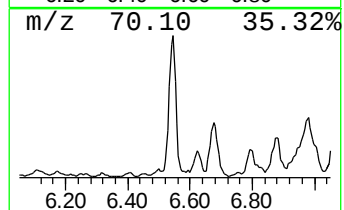
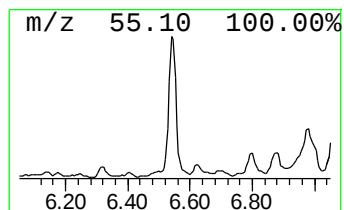
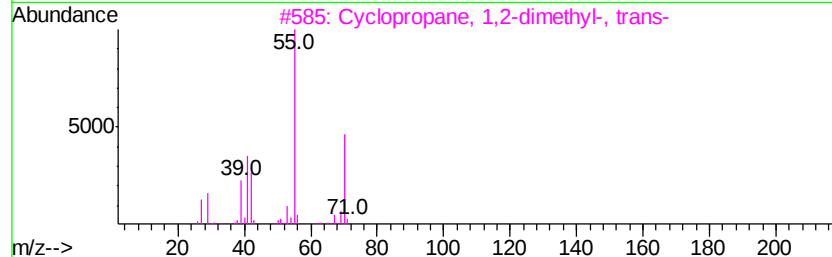
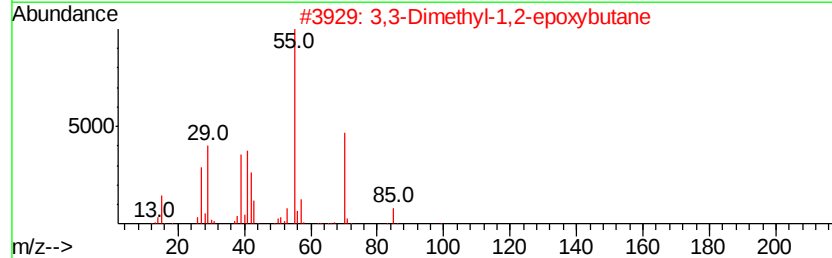
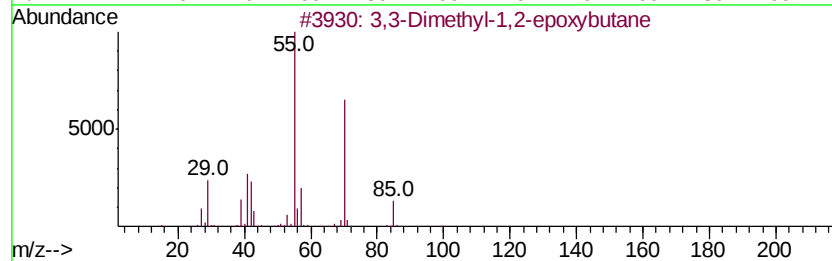
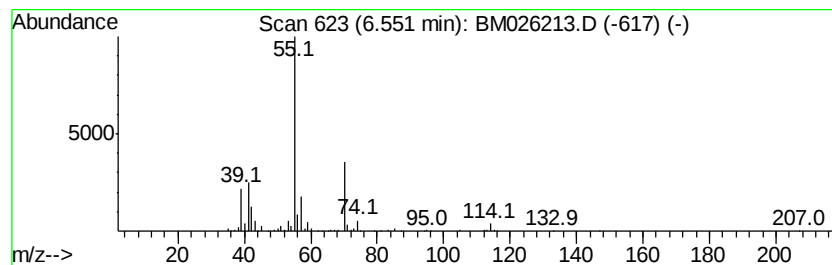
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TIC Integration Parameters: LSCINT.P

Peak Number 2 3,3-Dimethyl-1,2-epoxybutane Concentration Rank 55

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.55	6.96 ng/ul	509058	1,4-Dichlorobenzene-d4	7.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3,3-Dimethyl-1,2-epoxybutane	100	C6H12O	002245-30-9	64
2			3,3-Dimethyl-1,2-epoxybutane	100	C6H12O	002245-30-9	50
3			Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	47
4			2-Pentene, (Z)-	70	C5H10	000627-20-3	47
5			2-Pentene, (E)-	70	C5H10	000646-04-8	47



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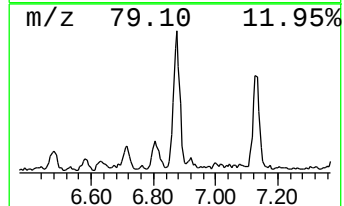
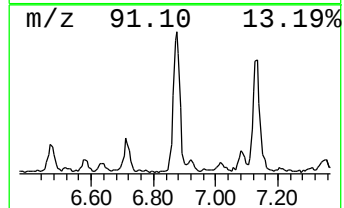
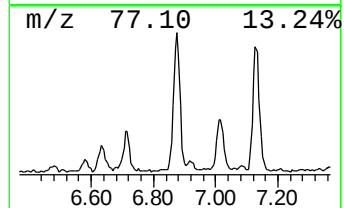
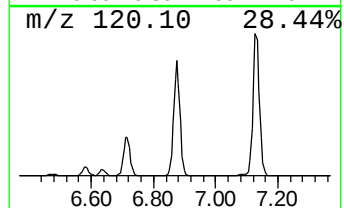
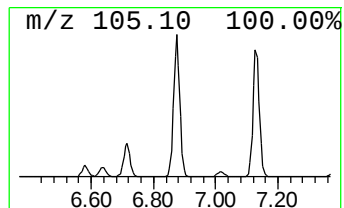
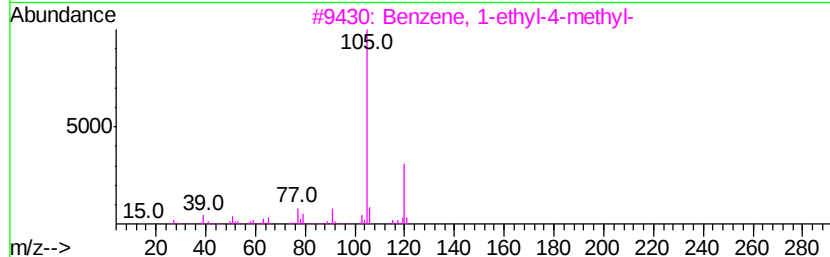
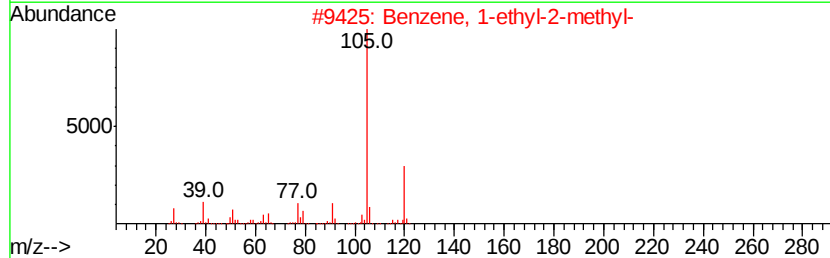
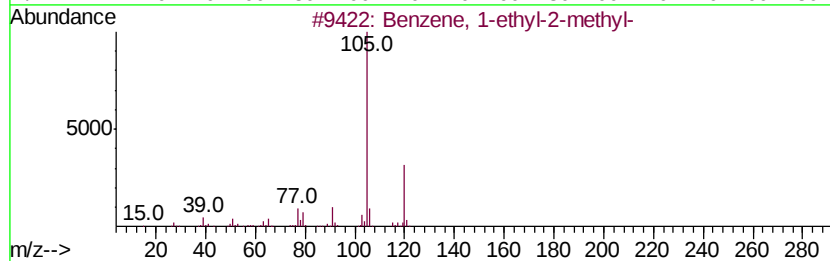
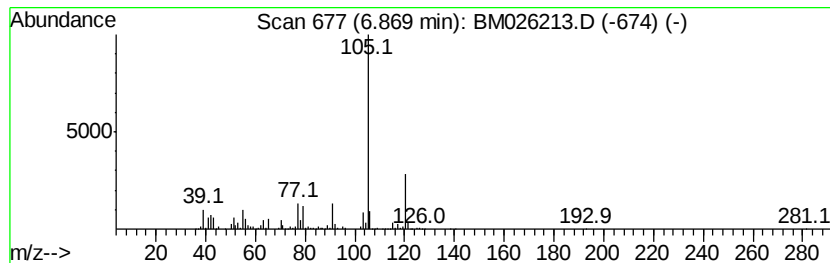
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Benzene, 1-ethyl-2-methyl- Concentration Rank 48

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.87	9.42 ng/ul	688813	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	87
2		Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	87
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
4		Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	87
5		Mesitylene	120	C9H12	000108-67-8	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026213.D
Acq On : 02 Jun 2020 00:53
Operator : JU/CG
Sample : L2829-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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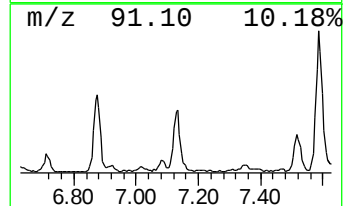
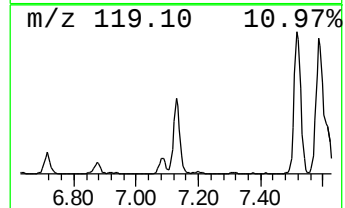
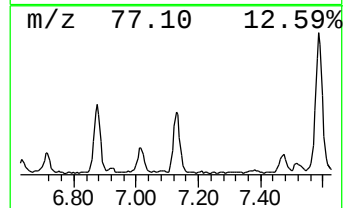
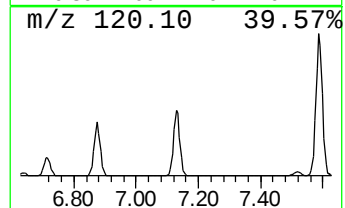
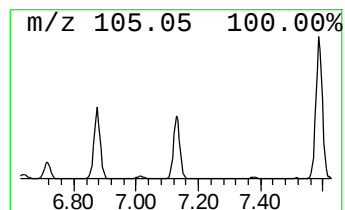
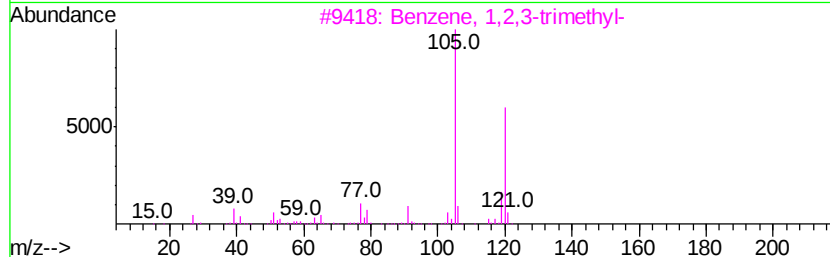
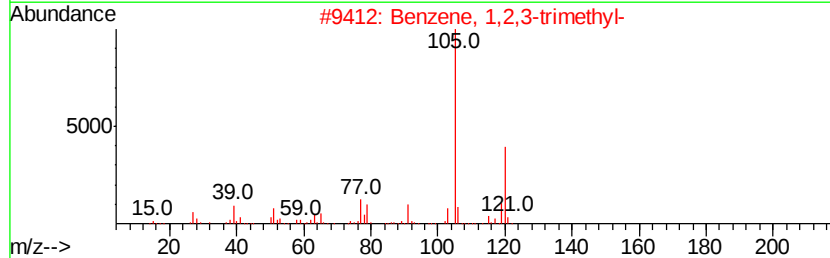
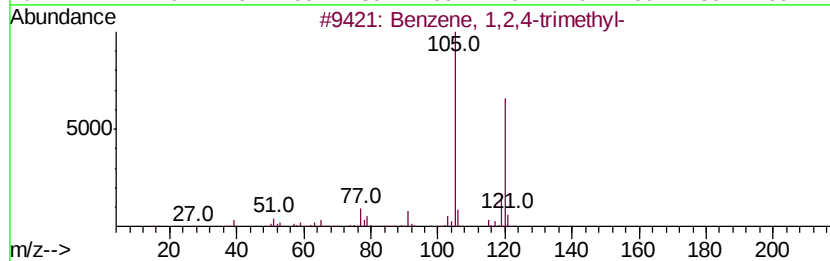
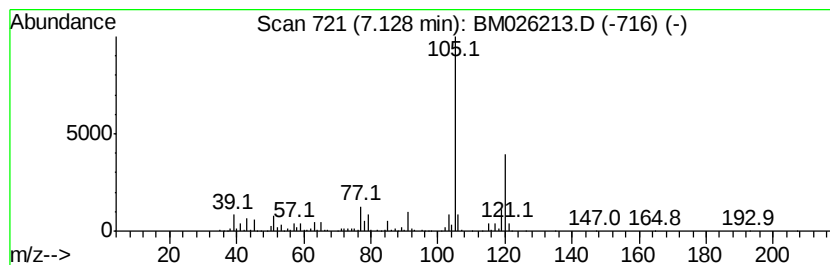
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Benzene, 1,2,4-trimethyl- Concentration Rank 49

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.13	9.27 ng/ul	678433	1,4-Dichlorobenzene-d4	7.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	95
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	94
4			Mesitylene	120	C9H12	000108-67-8	94
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
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Sample : L2829-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
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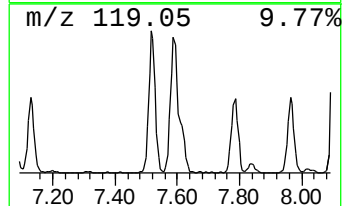
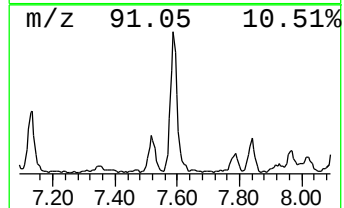
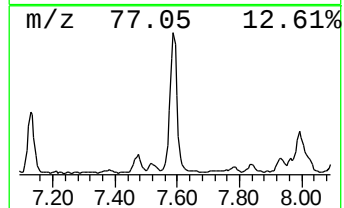
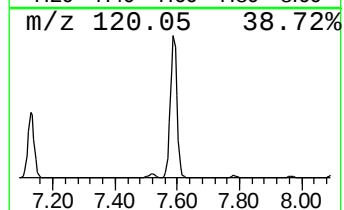
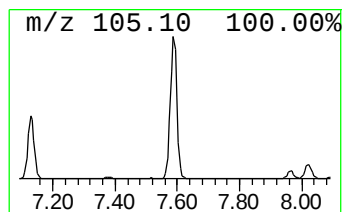
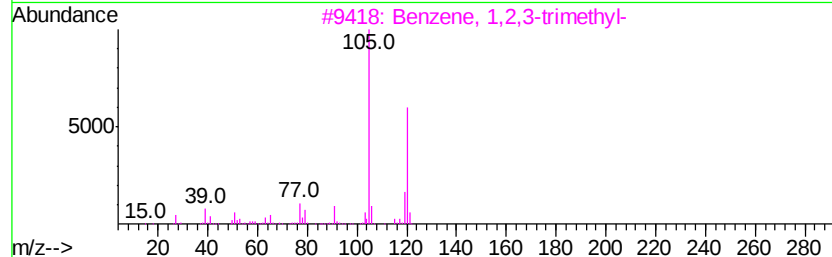
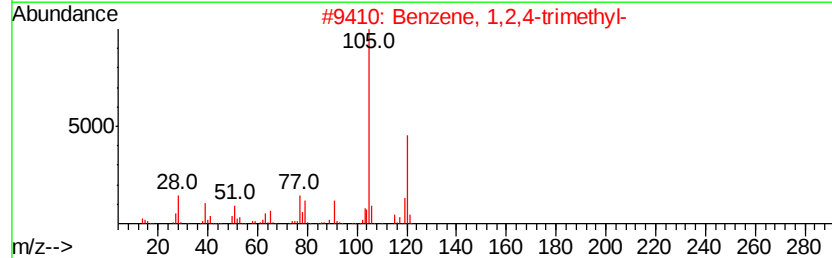
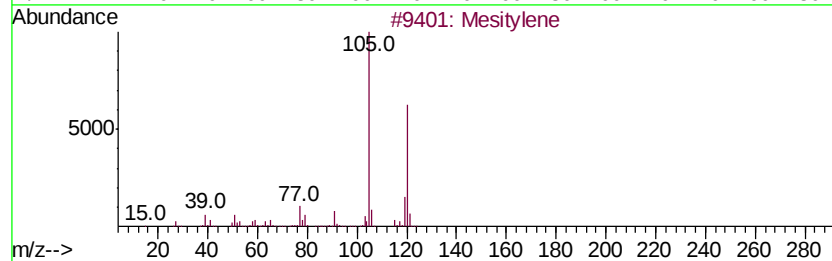
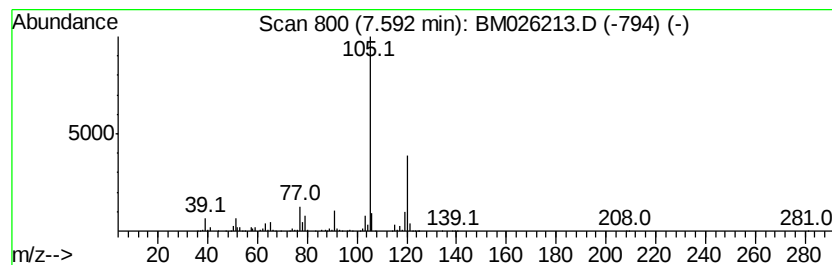
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 Mesitylene Concentration Rank 33

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	16.65 ng/ul	1217790	1,4-Dichlorobenzene-d4	7.47

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026213.D
Acq On : 02 Jun 2020 00:53
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Sample : L2829-11
Misc :
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ClientSampleId :
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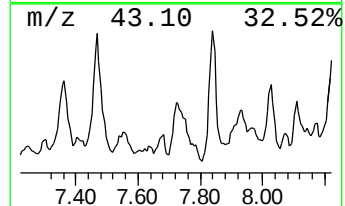
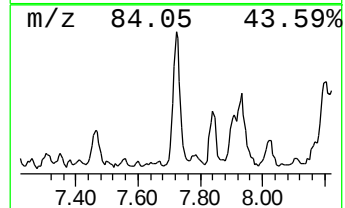
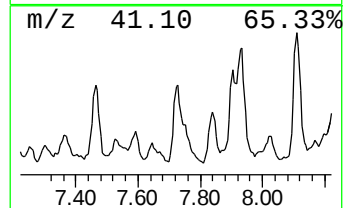
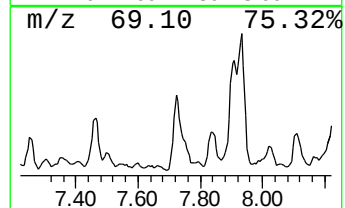
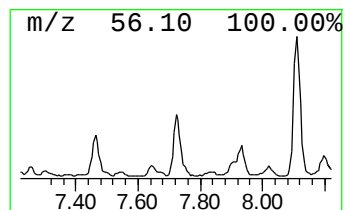
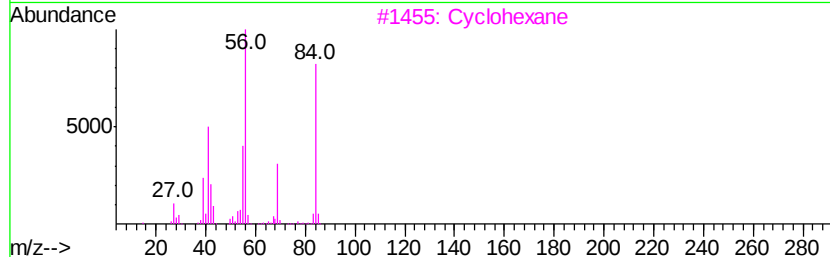
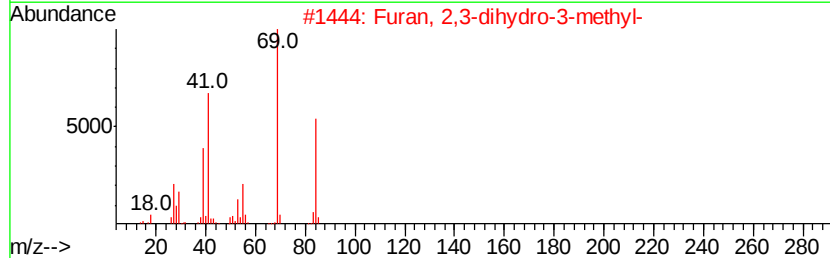
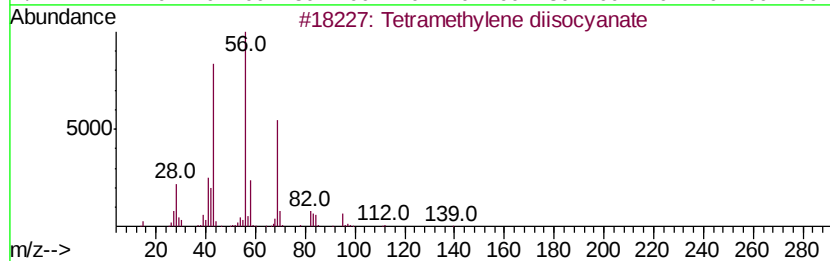
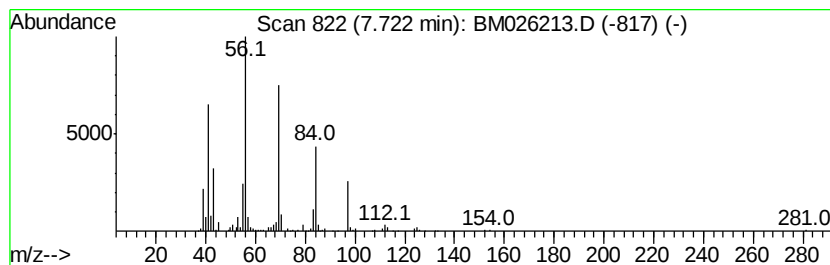
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Tetramethylene diisocyanate Concentration Rank 54

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.72	6.98 ng/ul	510489	1,4-Dichlorobenzene-d4	7.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tetramethylene diisocyanate	140	C6H8N2O2	004538-37-8	53
2			Furan, 2,3-dihydro-3-methyl-	84	C5H8O	001708-27-6	46
3			Cyclohexane	84	C6H12	000110-82-7	43
4			2-Pentene, 2-methyl-	84	C6H12	000625-27-4	43
5			Cyclohexane	84	C6H12	000110-82-7	43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026213.D
Acq On : 02 Jun 2020 00:53
Operator : JU/CG
Sample : L2829-11
Misc :
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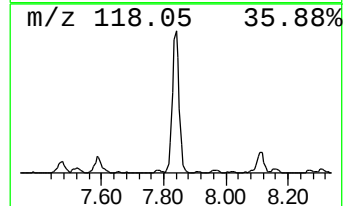
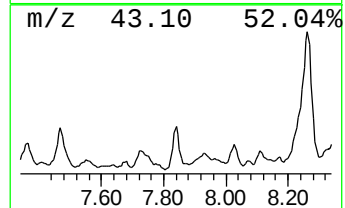
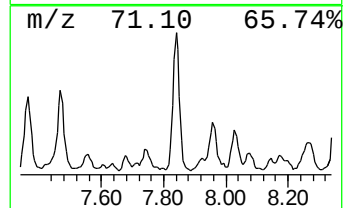
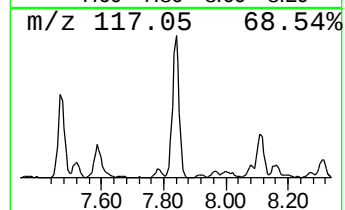
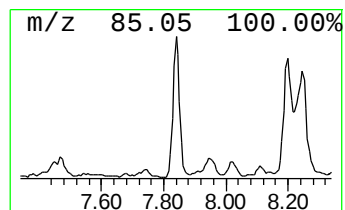
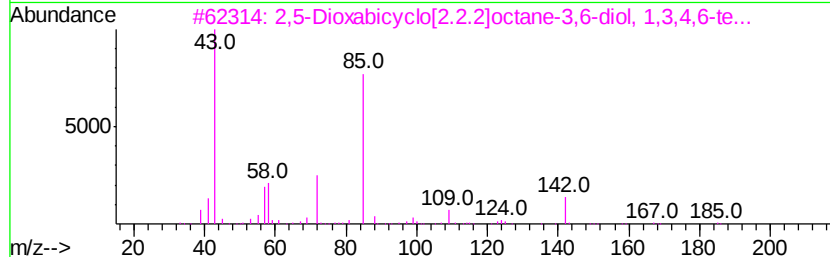
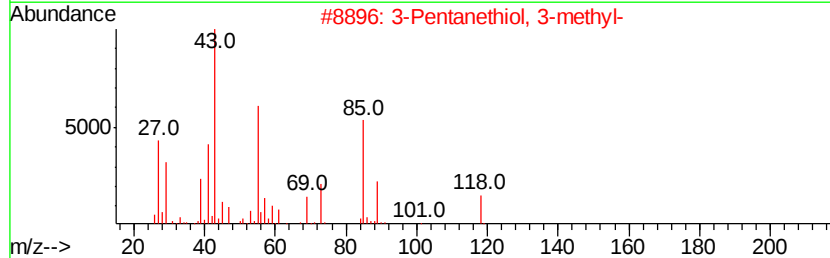
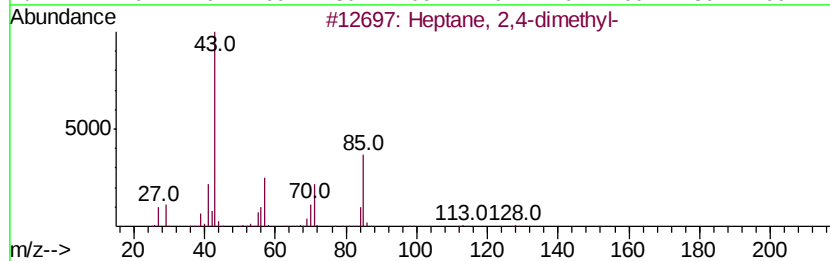
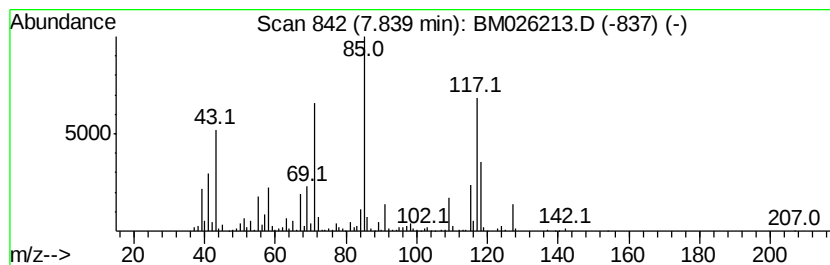
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 50

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.84	8.42 ng/ul	615593	1,4-Dichlorobenzene-d4	7.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	35
2		3-Pentanethiol, 3-methyl-	118	C6H14S	001639-03-8	27
3		2,5-Dioxabicyclo[2.2.2]octane-3,...	202	C10H18O4	298685-36-6	27
4		Pentane, 3-ethyl-2,4-dimethyl-	128	C9H20	001068-87-7	22
5		Sulfurous acid, isohexyl hexyl e...	250	C12H26O3S	1000309-12-8	22



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026213.D
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Sample : L2829-11
Misc :
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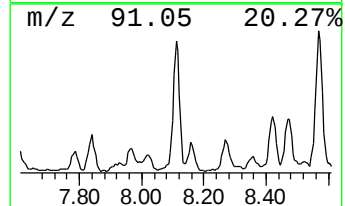
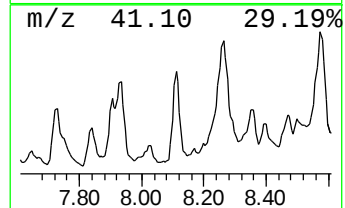
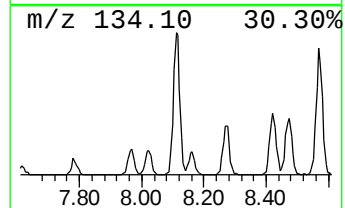
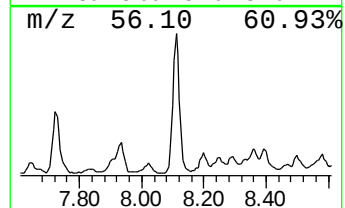
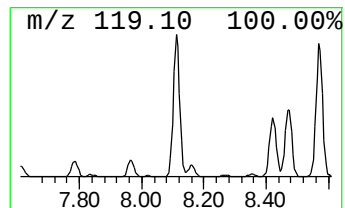
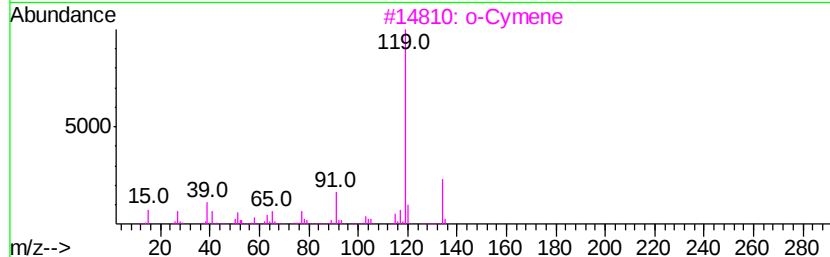
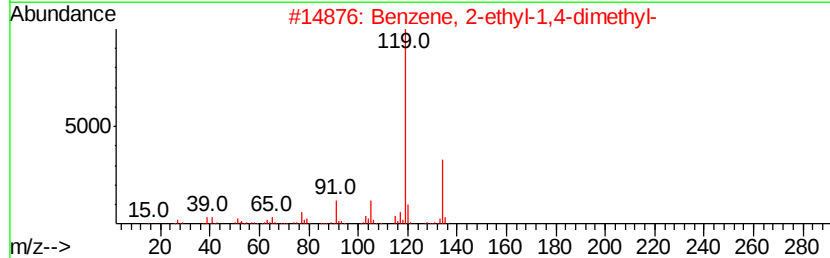
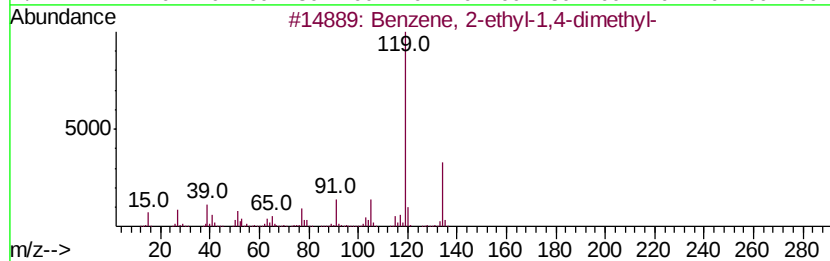
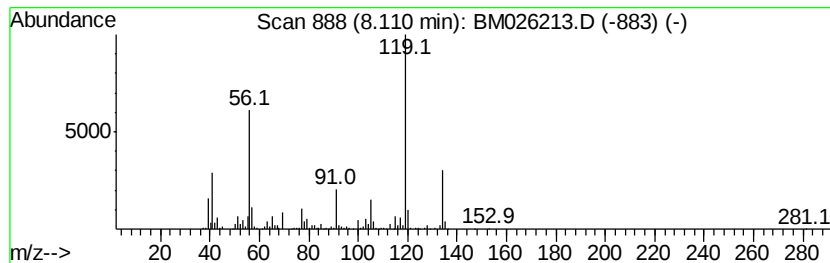
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Quant Title : SVOA CALIBRATION

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

Peak Number 8 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 42

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.11	12.46 ng/ul	911209	1,4-Dichlorobenzene-d4	7.47

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
2		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
3		o-Cymene	134	C10H14	000527-84-4	93
4		o-Cymene	134	C10H14	000527-84-4	92
5		p-Cymene	134	C10H14	000099-87-6	92



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026213.D
Acq On : 02 Jun 2020 00:53
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Misc :
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ClientSampleId :
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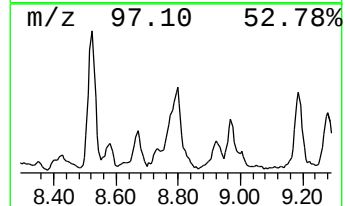
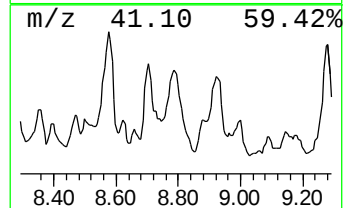
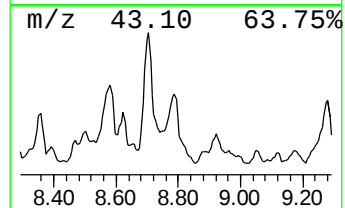
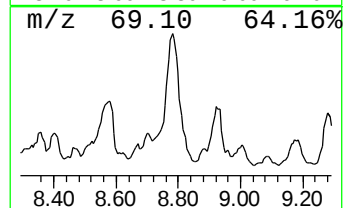
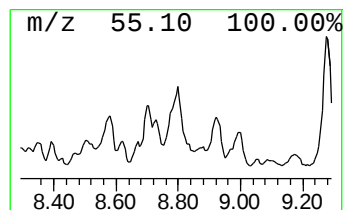
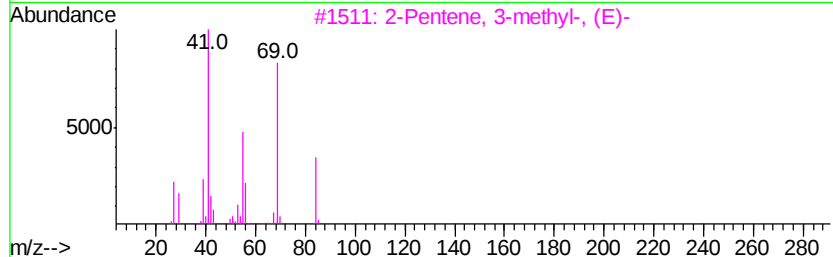
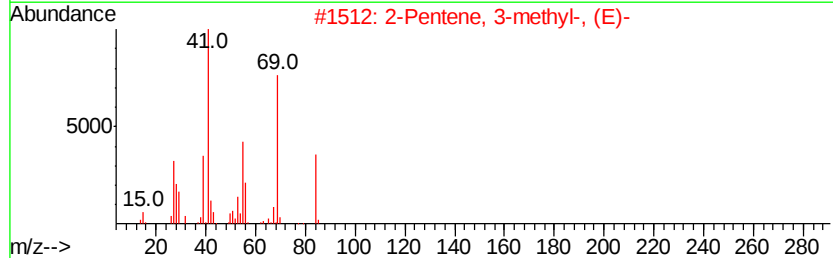
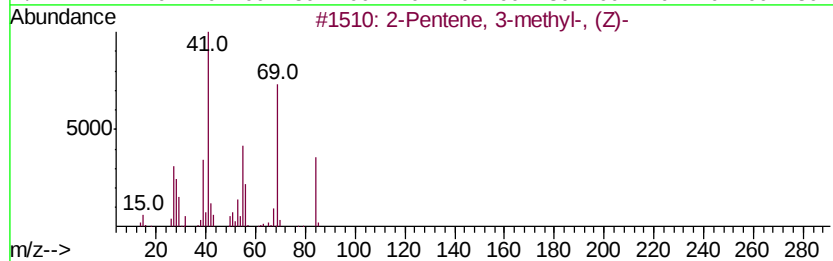
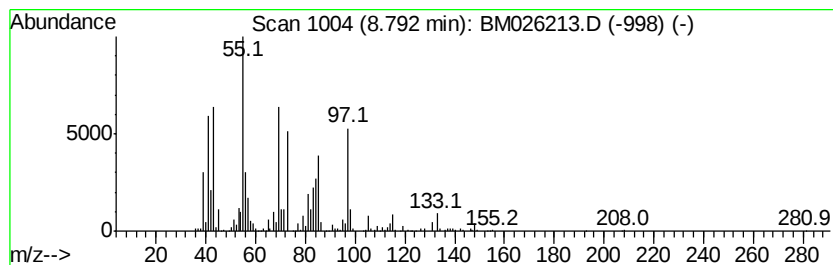
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Quant Title : SVOA CALIBRATION

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

Peak Number 9 (DEL) Alkane: Straight-Chai... Concentration Rank 29

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.79	18.56 ng/ul	1357910	1,4-Dichlorobenzene-d4	7.47

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentene, 3-methyl-, (Z)-			84	C6H12	000922-62-3	46
2	2-Pentene, 3-methyl-, (E)-			84	C6H12	000616-12-6	41
3	2-Pentene, 3-methyl-, (E)-			84	C6H12	000616-12-6	41
4	2-Pentene, 3-methyl-, (Z)-			84	C6H12	000922-62-3	38
5	1-Pentene, 2,3-dimethyl-			98	C7H14	003404-72-6	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
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Sample : L2829-11
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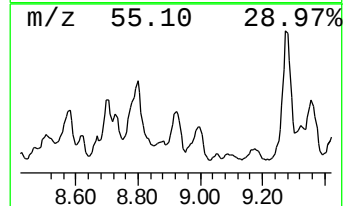
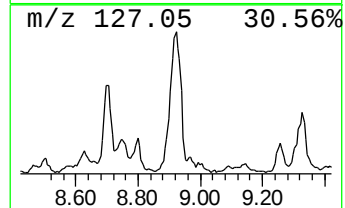
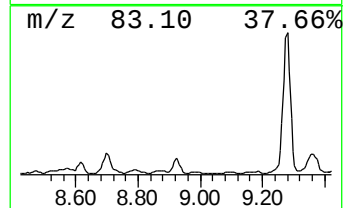
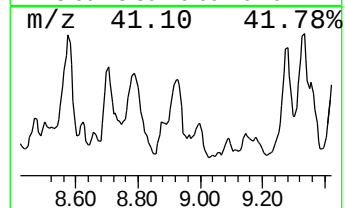
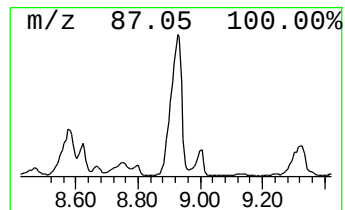
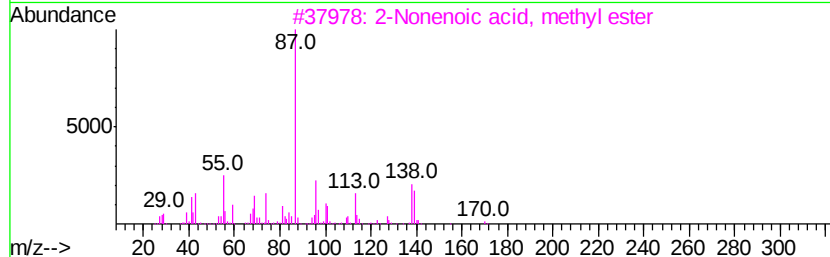
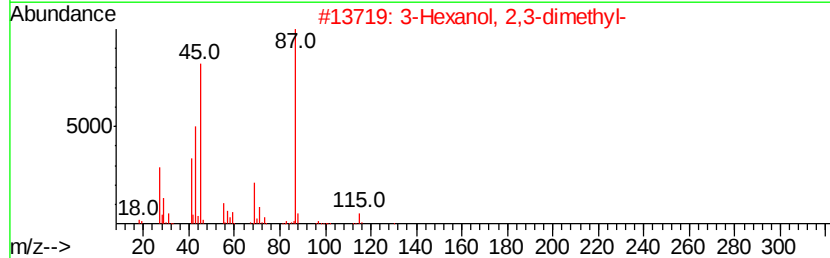
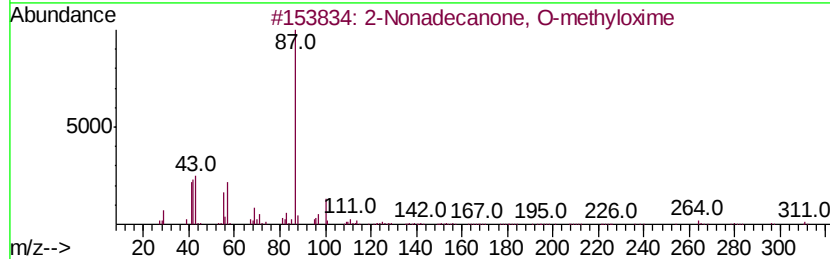
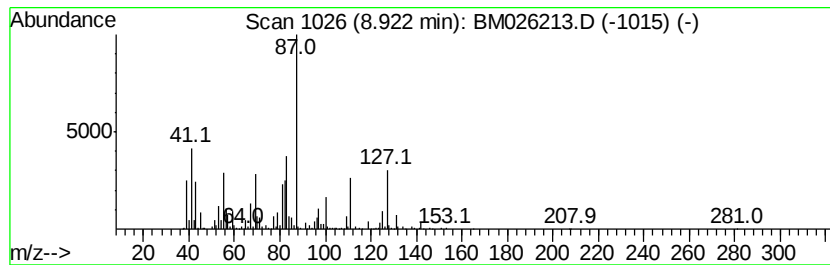
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ClientSampleId :
C5CE4

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Quant Title : SVOA CALIBRATION

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

Peak Number 10 unknown-01 Concentration Rank 47

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.92	10.69 ng/ul	1612690	Naphthalene-d8	10.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Nonadecanone, O-methyloxime	311 C20H41NO	036379-39-2	38
2	3-Hexanol, 2,3-dimethyl-	130 C8H18O	004166-46-5	35
3	2-Nonenoic acid, methyl ester	170 C10H18O2	000111-79-5	25
4	2-Nonenoic acid, methyl ester	170 C10H18O2	000111-79-5	25
5	Methyl cyclopentanecarboxylate	128 C7H12O2	004630-80-2	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026213.D
Acq On : 02 Jun 2020 00:53
Operator : JU/CG
Sample : L2829-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5CE4

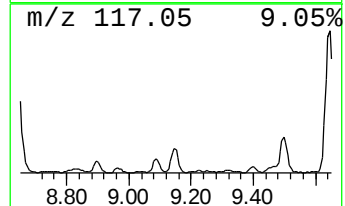
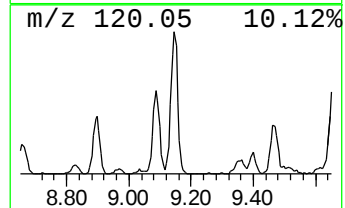
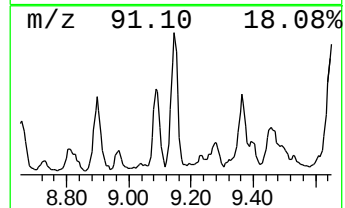
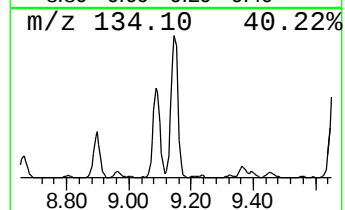
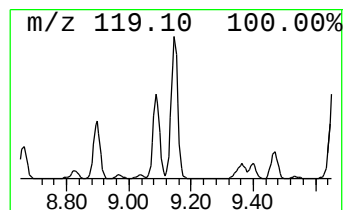
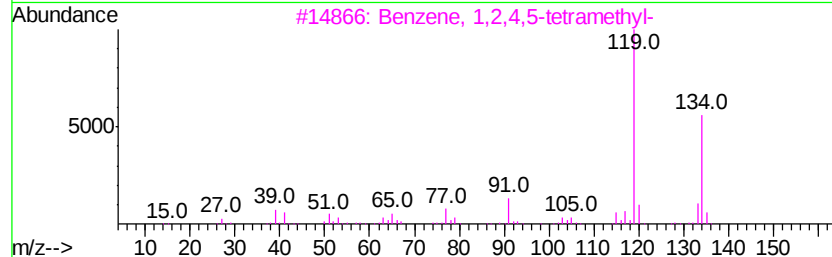
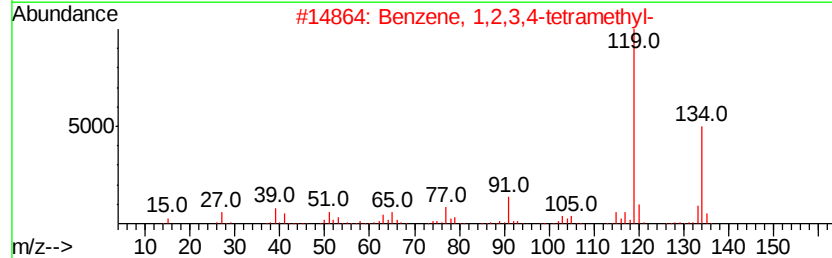
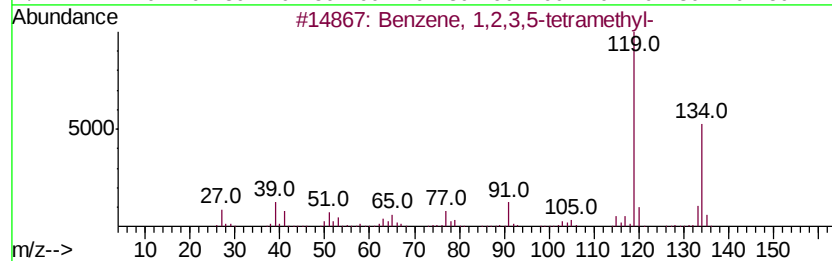
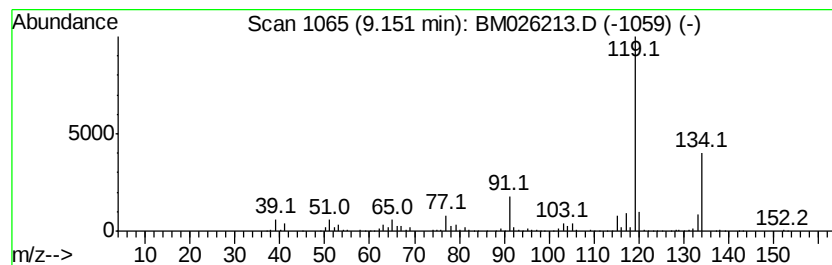
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Quant Title : SVOA CALIBRATION

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

Peak Number 11 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 61

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.15	5.27 ng/ul	794885	Naphthalene-d8	10.23

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026213.D
Acq On : 02 Jun 2020 00:53
Operator : JU/CG
Sample : L2829-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5CE4

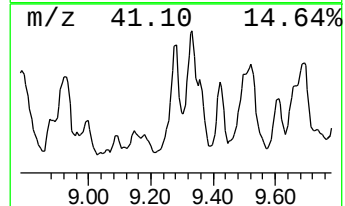
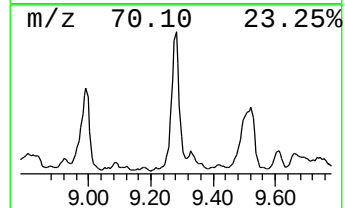
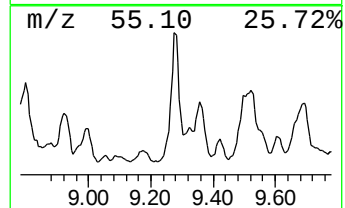
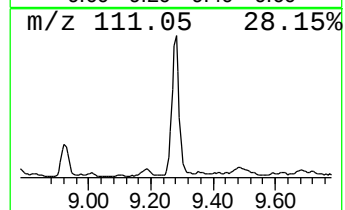
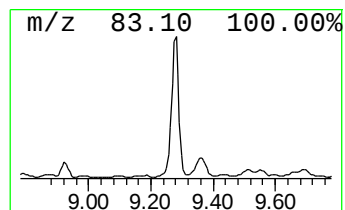
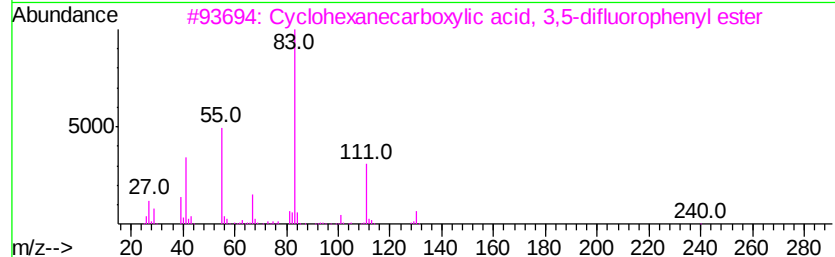
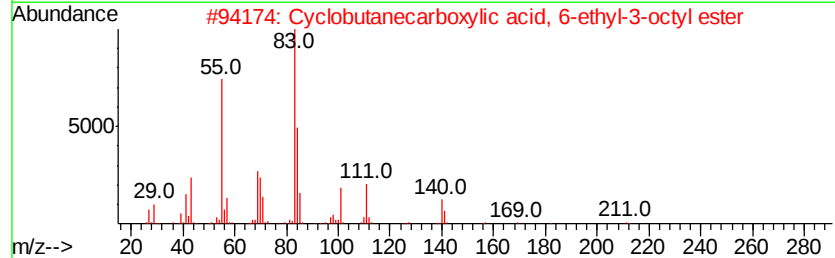
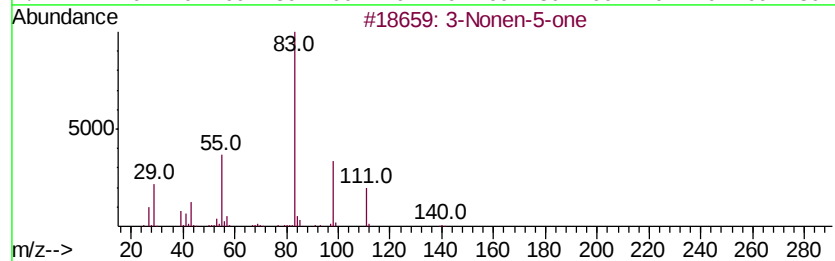
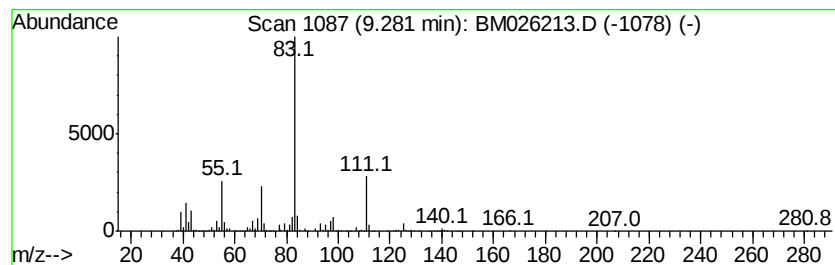
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Quant Title : SVOA CALIBRATION

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

Peak Number 12 3-Nonen-5-one Concentration Rank 40

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.28	12.86 ng/ul	1940590	Naphthalene-d8	10.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Nonen-5-one	140	C9H16O	082456-34-6	59
2		Cyclobutanecarboxylic acid, 6-ethyl-3-octyl ester	240	C15H28O2	1000282-61-1	56
3		Cyclohexanecarboxylic acid, 3,5-difluorophenyl ester	240	C13H14F2O2	1000293-69-2	53
4		5-Amino-1-ethylpyrazole	111	C5H9N3	003528-58-3	53
5		3-Amino-2-cyclohexenone	111	C6H9NO	005220-49-5	53



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026213.D
Acq On : 02 Jun 2020 00:53
Operator : JU/CG
Sample : L2829-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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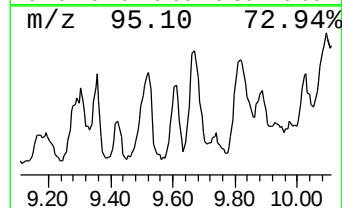
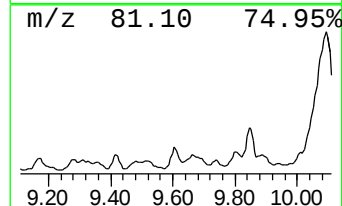
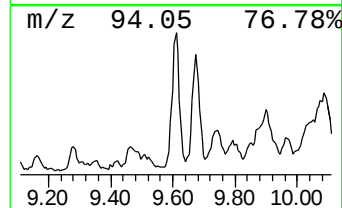
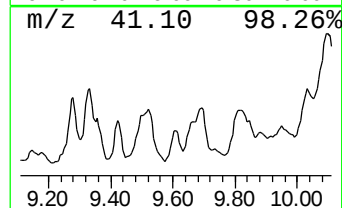
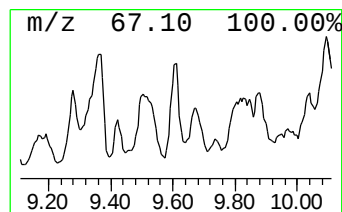
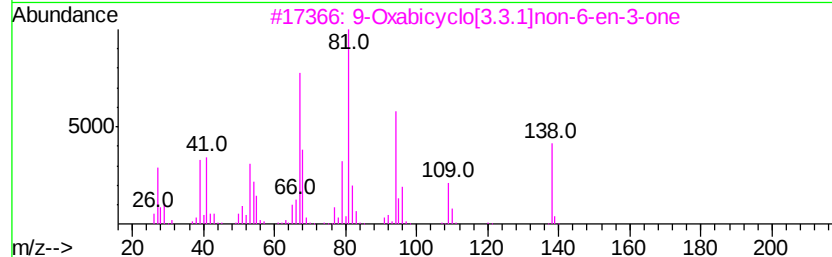
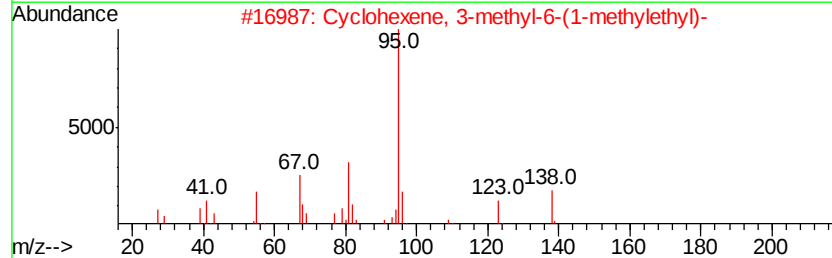
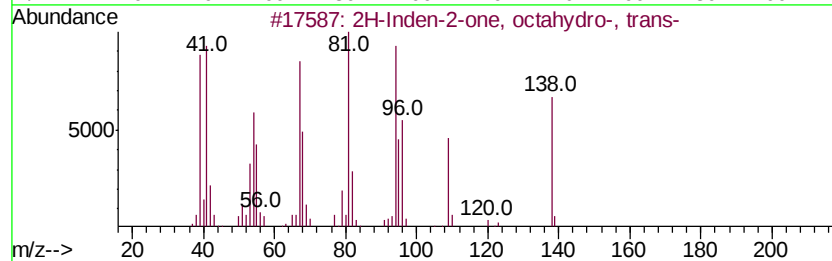
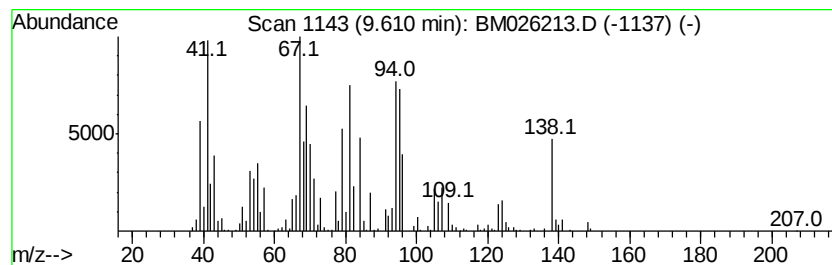
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Quant Title : SVOA CALIBRATION

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

Peak Number 13 2H-Inden-2-one, octahydro-,... Concentration Rank 67

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.61	3.62 ng/ul	546859	Naphthalene-d8	10.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2H-Inden-2-one, octahydro-, trans-	138	C9H14O	016484-17-6	78
2		Cyclohexene, 3-methyl-6-(1-methyl-...	138	C10H18	005256-65-5	55
3		9-Oxabicyclo[3.3.1]non-6-en-3-one	138	C8H10O2	1000190-65-0	55
4		Cyclohexene, 1-butyl-	138	C10H18	003282-53-9	55
5		Cyclohexane, 1-methyl-3-(1-methyl-...	138	C10H18	024399-15-3	50



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026213.D
Acq On : 02 Jun 2020 00:53
Operator : JU/CG
Sample : L2829-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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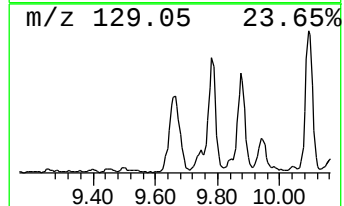
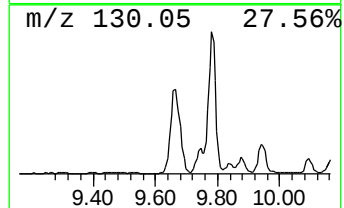
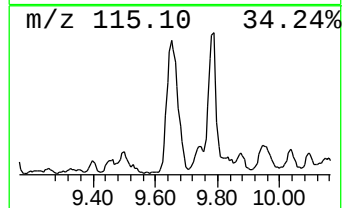
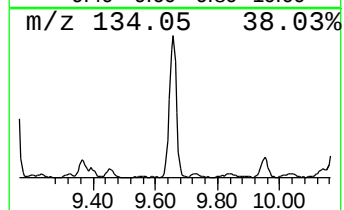
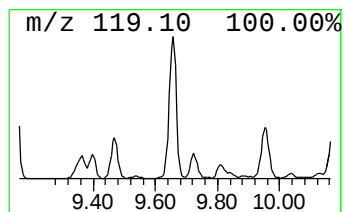
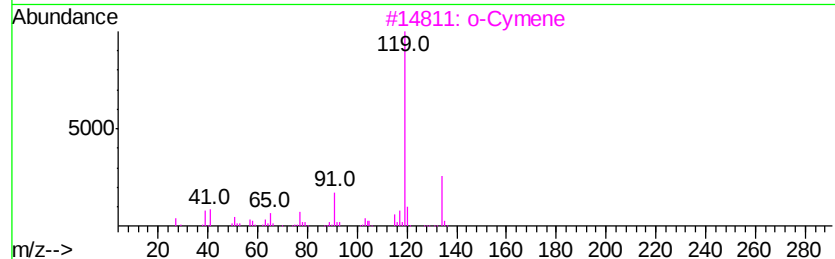
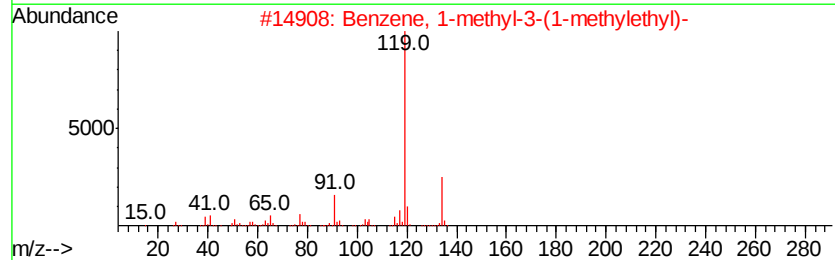
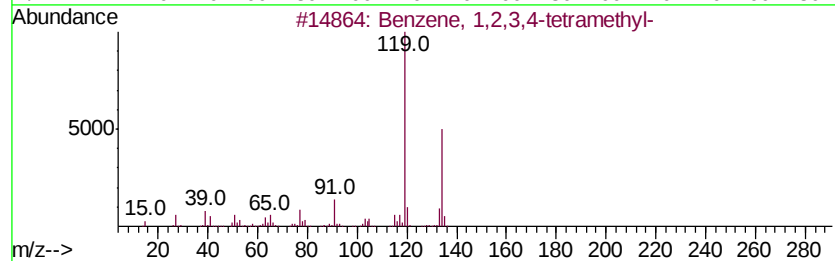
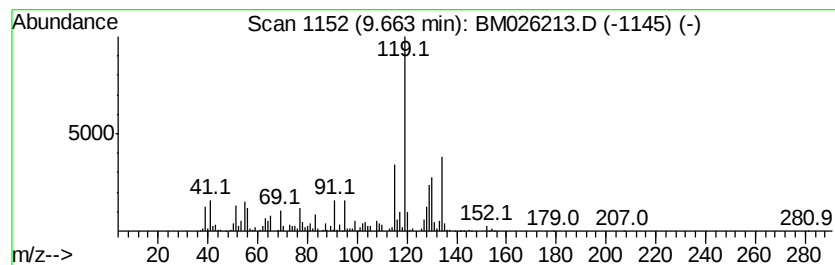
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Quant Title : SVOA CALIBRATION

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

Peak Number 14 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 51

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.66	8.24 ng/ul	1243160	Naphthalene-d8	10.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	64
2		Benzene, 1-methyl-3-(1-methylethyl-)	134	C10H14	000535-77-3	60
3		o-Cymene	134	C10H14	000527-84-4	60
4		p-Cymene	134	C10H14	000099-87-6	60
5		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026213.D
Acq On : 02 Jun 2020 00:53
Operator : JU/CG
Sample : L2829-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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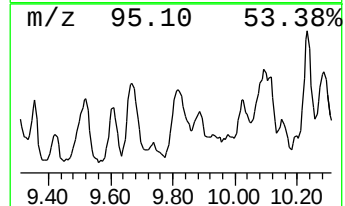
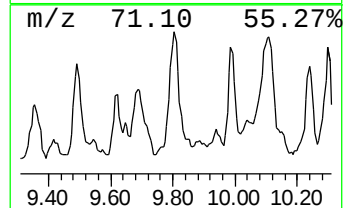
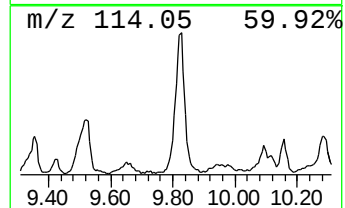
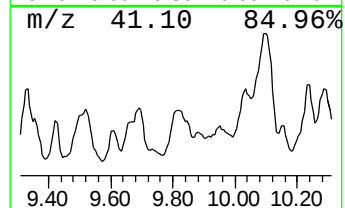
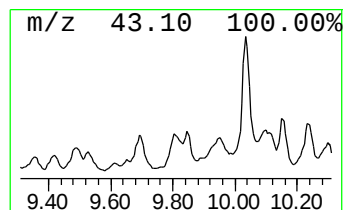
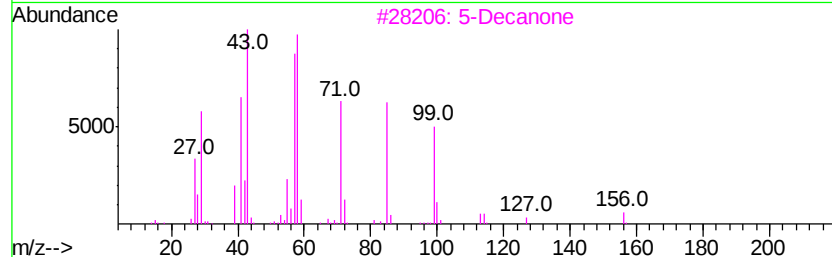
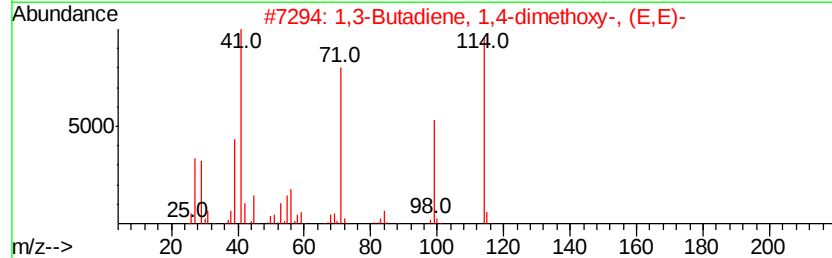
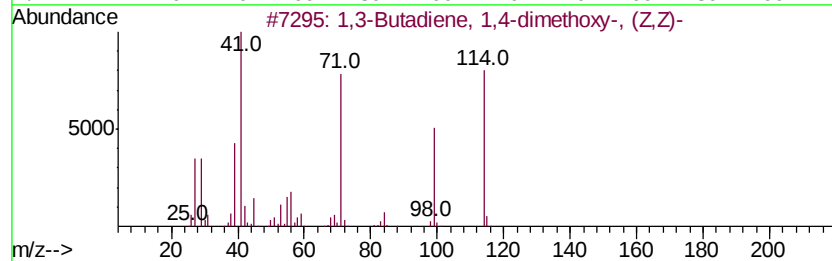
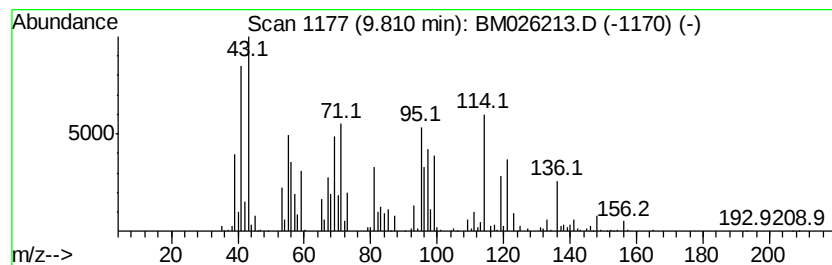
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Quant Title : SVOA CALIBRATION

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

Peak Number 15 unknown-02 Concentration Rank 57

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.81	6.09 ng/ul	919249	Napthalene-d8	10.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Butadiene, 1,4-dimethoxy-, (...	114	C6H10O2	083650-30-0	27
2		1,3-Butadiene, 1,4-dimethoxy-, (...	114	C6H10O2	074503-35-8	27
3		5-Decanone	156	C10H20O	000820-29-1	14
4		1-Propene, 1,1'-thiobis-	114	C6H10S	033922-80-4	14
5		1,3-Cyclohexanediamine	114	C6H14N2	003385-21-5	14



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026213.D
Acq On : 02 Jun 2020 00:53
Operator : JU/CG
Sample : L2829-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
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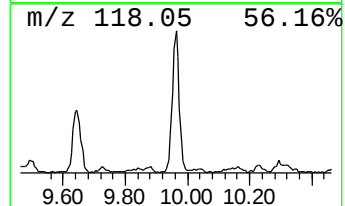
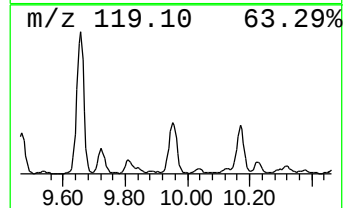
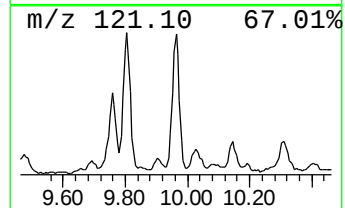
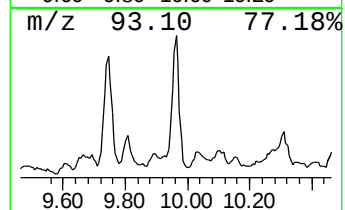
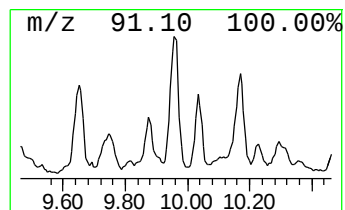
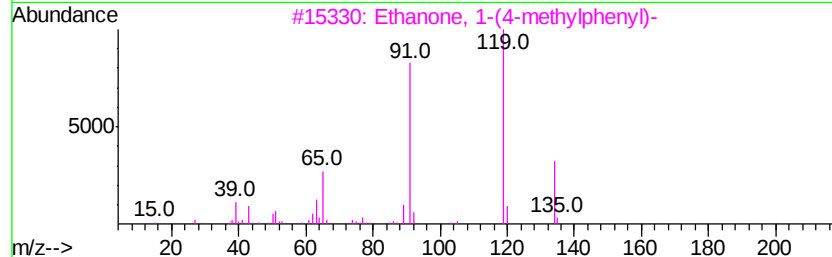
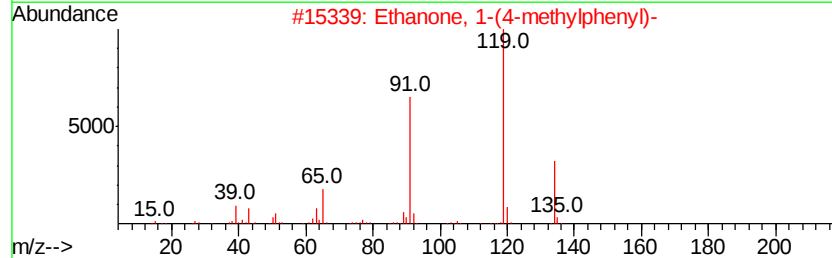
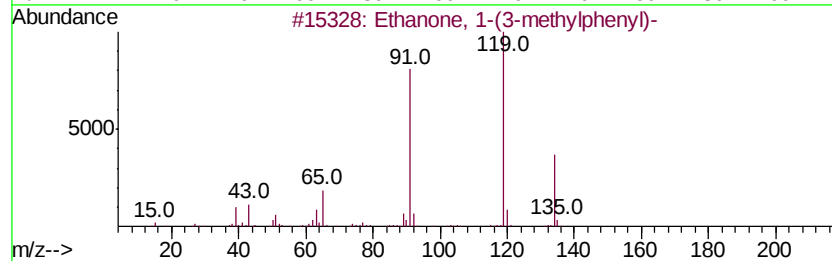
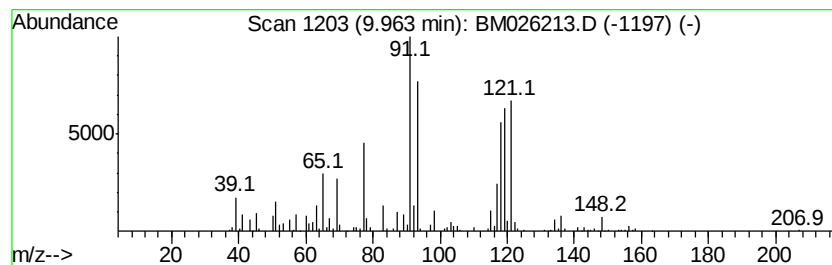
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Quant Title : SVOA CALIBRATION

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

Peak Number 16 Ethanone, 1-(3-methylphenyl)- Concentration Rank 64

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.96	4.92 ng/ul	741863	Naphthalene-d8	10.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanone, 1-(3-methylphenyl)-	134	C9H10O	000585-74-0	50
2		Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	50
3		Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	45
4		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	43
5		4'-Methylpropiophenone	148	C10H12O	005337-93-9	38



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Operator : JU/CG
Sample : L2829-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

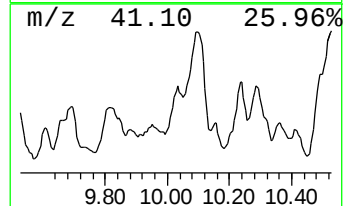
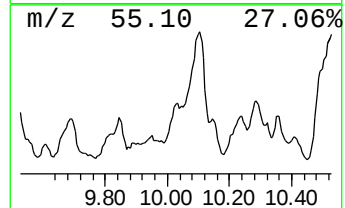
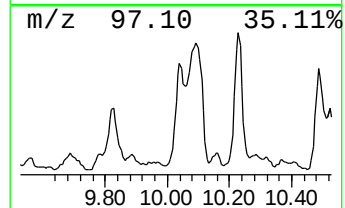
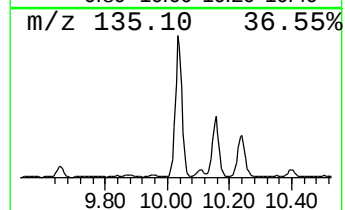
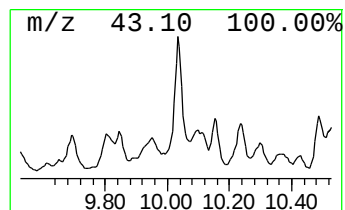
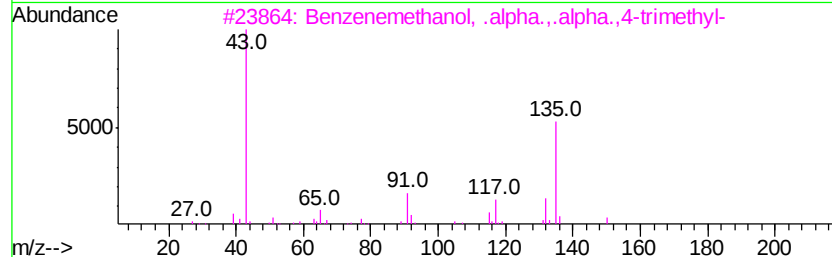
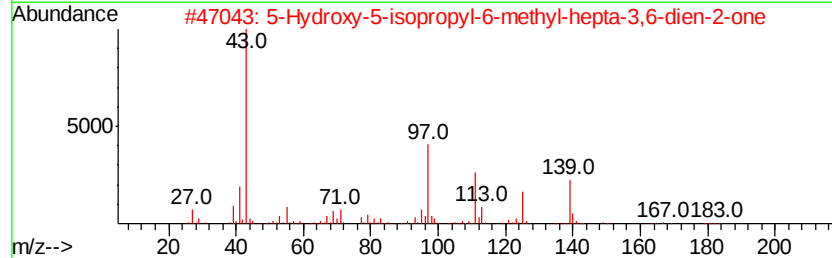
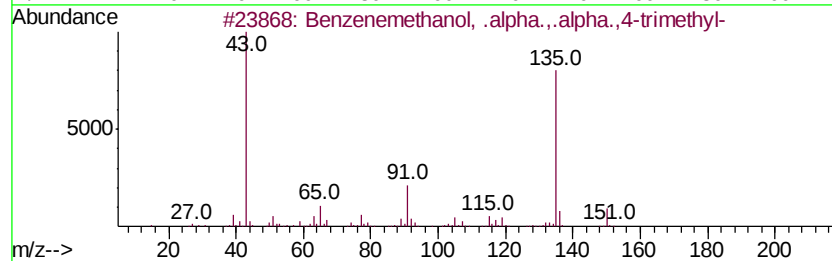
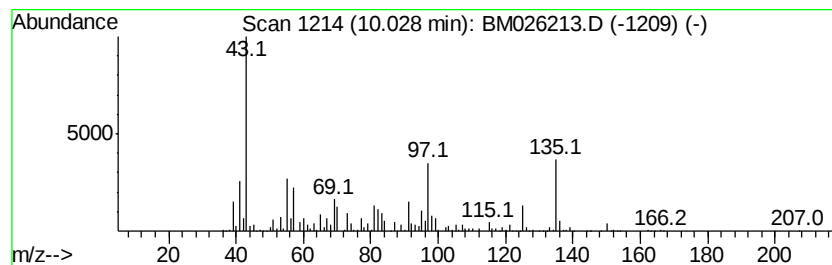
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 17 unknown-03 Concentration Rank 46

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.03	10.92 ng/ul	1648020	Naphthalene-d8	10.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzenemethanol, .alpha.,.alpha....	150 C10H14O	001197-01-9 38
2		5-Hydroxy-5-isopropyl-6-methyl-h...	182 C11H18O2	1000187-15-9 32
3		Benzenemethanol, .alpha.,.alpha....	150 C10H14O	001197-01-9 27
4		Benzenemethanol, .alpha.,.alpha....	150 C10H14O	001197-01-9 22
5		(+)-2-Hydroxyoctanoic acid, ace...	202 C10H18O4	1000374-32-8 16



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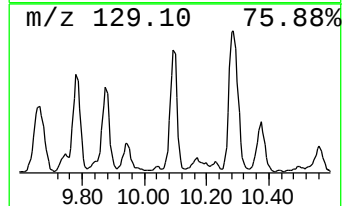
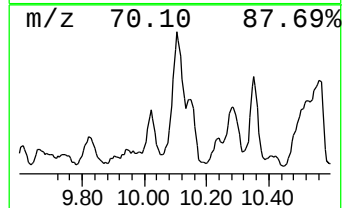
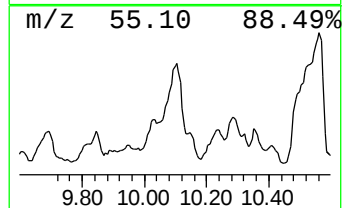
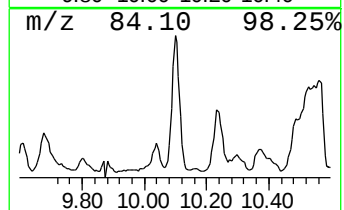
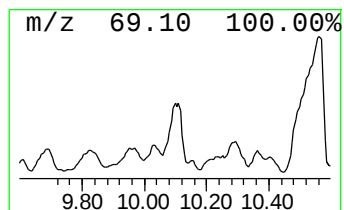
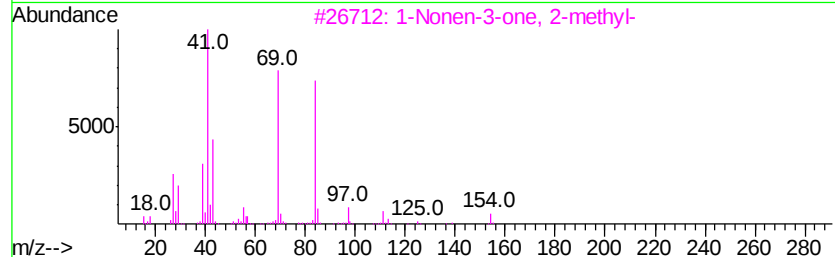
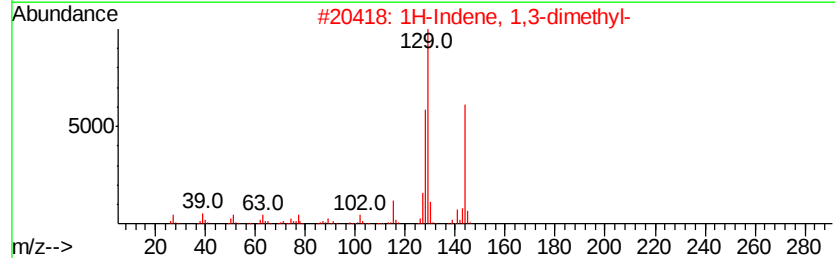
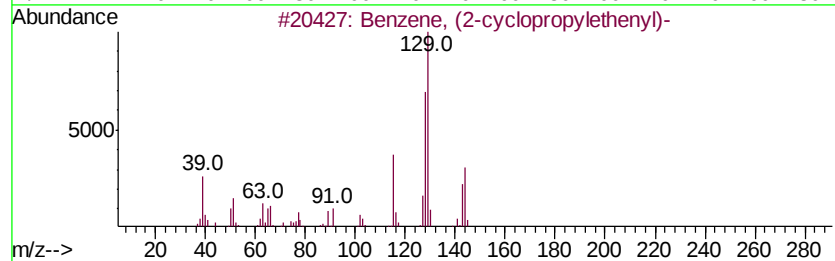
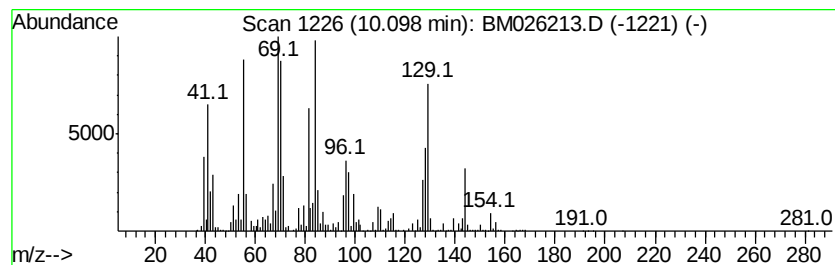
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Quant Title : SVOA CALIBRATION

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

Peak Number 18 unknown-04 Concentration Rank 28

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.10	20.45 ng/ul	3085520	Naphthalene-d8	10.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, (2-cyclopropylethenyl)-	144	C11H12	1000142-01-6	35
2		1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	35
3		1-Nonen-3-one, 2-methyl-	154	C10H18O	051756-19-5	27
4		1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	25
5		Furan, 2,3-dihydro-3-methyl-	84	C5H8O	001708-27-6	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
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Operator : JU/CG
Sample : L2829-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

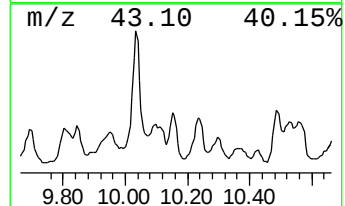
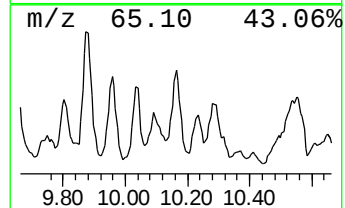
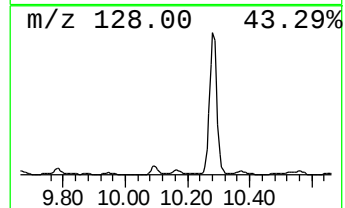
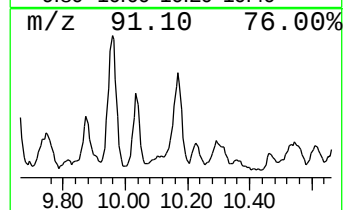
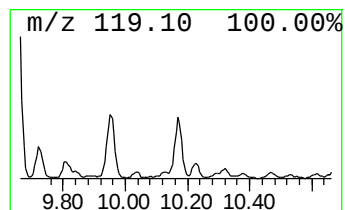
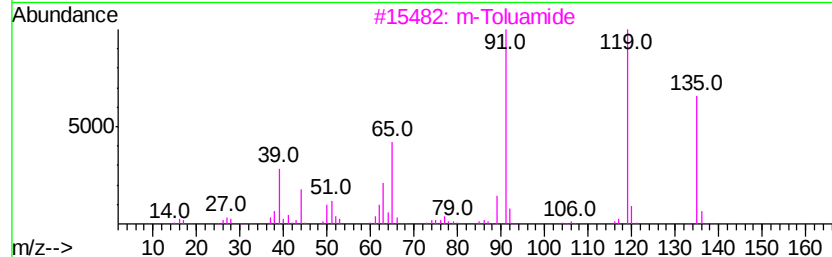
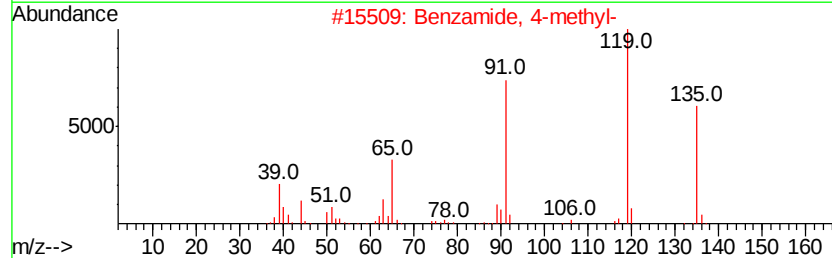
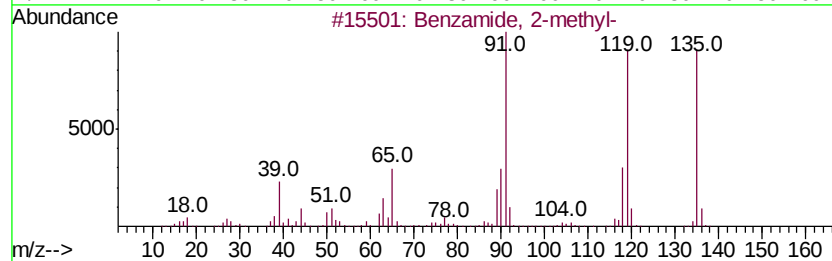
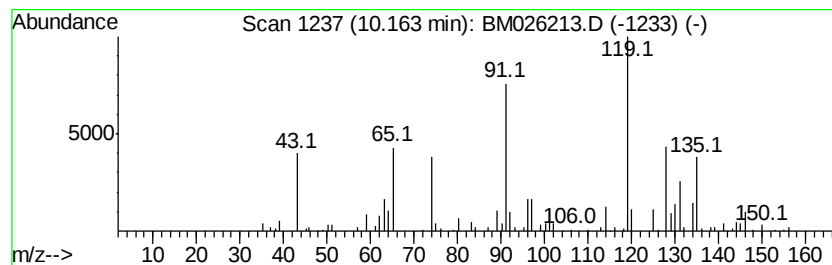
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ClientSampleId :
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Quant Title : SVOA CALIBRATION

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

Peak Number 19 unknown-05 Concentration Rank 66

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.16	4.26 ng/ul	642073	Napthalene-d8	10.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzamide, 2-methyl-	135 C8H9NO	000527-85-5 38
2		Benzamide, 4-methyl-	135 C8H9NO	000619-55-6 38
3		m-Toluamide	135 C8H9NO	000618-47-3 30
4		Benzamide, 4-methyl-	135 C8H9NO	000619-55-6 27
5		m-Toluamide	135 C8H9NO	000618-47-3 14



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
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Acq On : 02 Jun 2020 00:53
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Sample : L2829-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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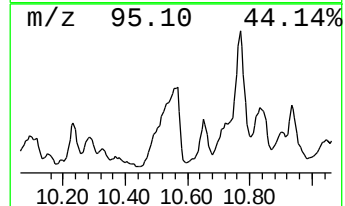
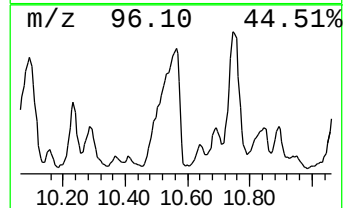
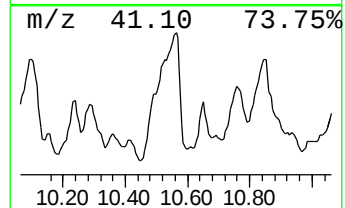
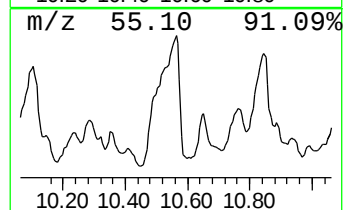
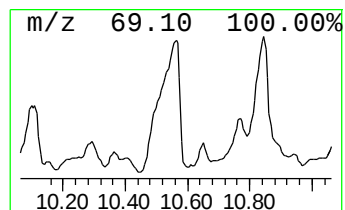
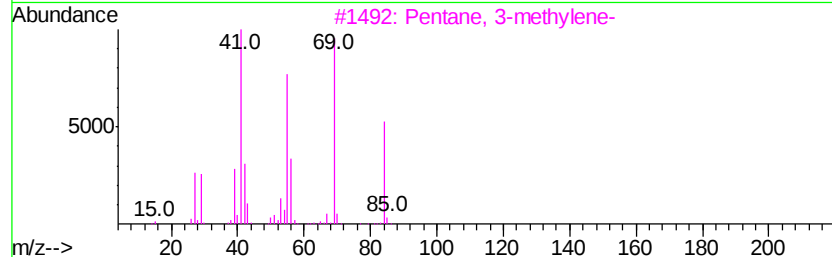
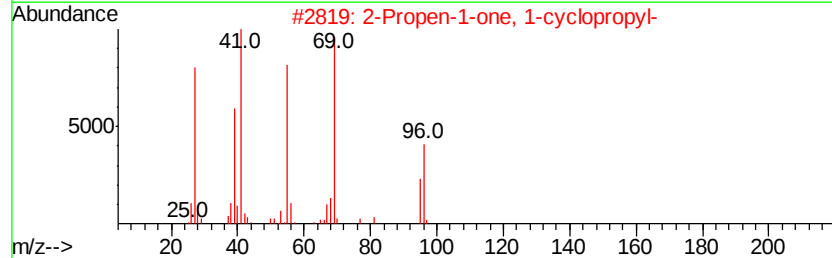
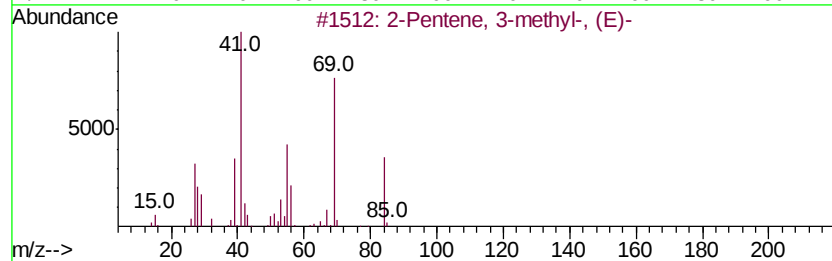
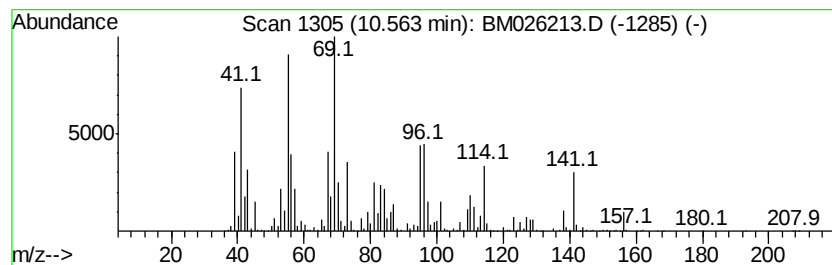
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Quant Title : SVOA CALIBRATION

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

Peak Number 20 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.56	55.92 ng/ul	8437250	Naphthalene-d8	10.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	38
2		2-Propen-1-one, 1-cyclopropyl-	96	C6H8O	059819-62-4	35
3		Pentane, 3-methylene-	84	C6H12	000760-21-4	30
4		2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	30
5		Pentane, 3-methylene-	84	C6H12	000760-21-4	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
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Sample : L2829-11
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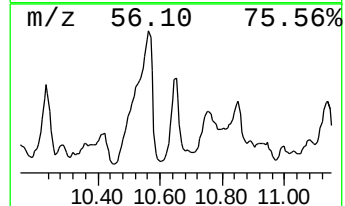
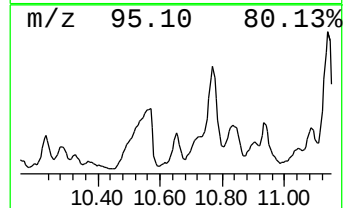
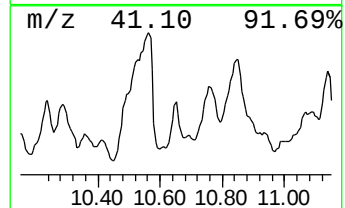
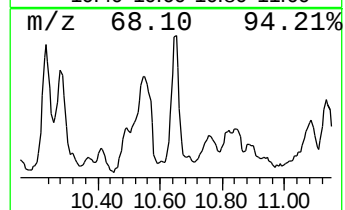
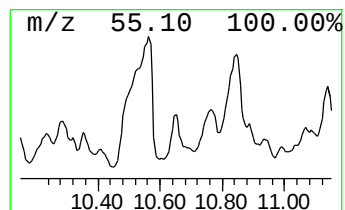
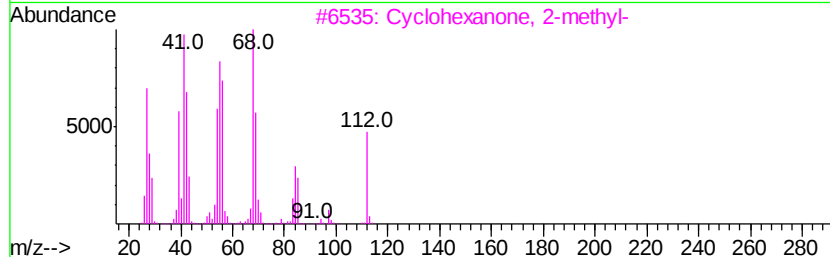
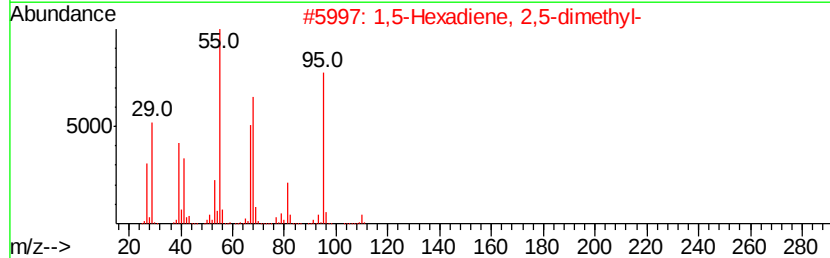
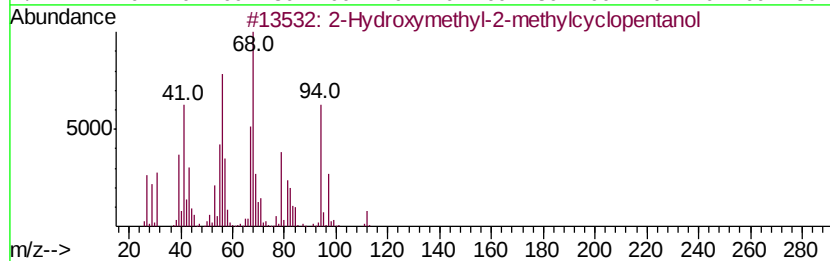
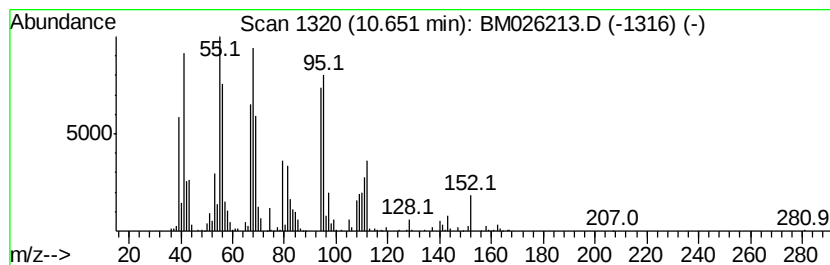
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Quant Title : SVOA CALIBRATION

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

Peak Number 21 unknown-06 Concentration Rank 59

R.T.	EstConc	Area	Relative to ISTD	R.T.	
10.65	5.88 ng/ul	886870	Naphthalene-d8	10.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Hydroxymethyl-2-methylcyclopentanol	130	C7H14O2	1000191-11-6	43
2	1,5-Hexadiene, 2,5-dimethyl-	110	C8H14	000627-58-7	35
3	Cyclohexanone, 2-methyl-	112	C7H12O	000583-60-8	30
4	Cycloheptanone	112	C7H12O	000502-42-1	30
5	Cyclohexane, 1-methyl-4-methylene-	110	C8H14	002808-80-2	27



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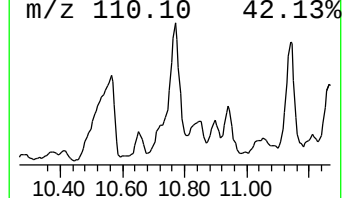
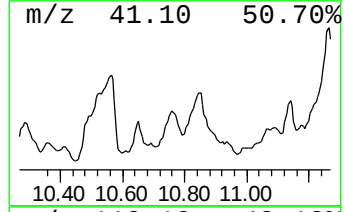
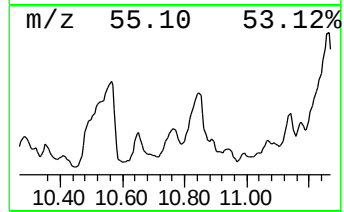
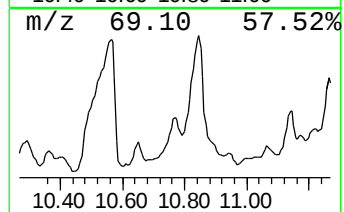
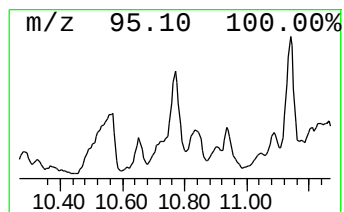
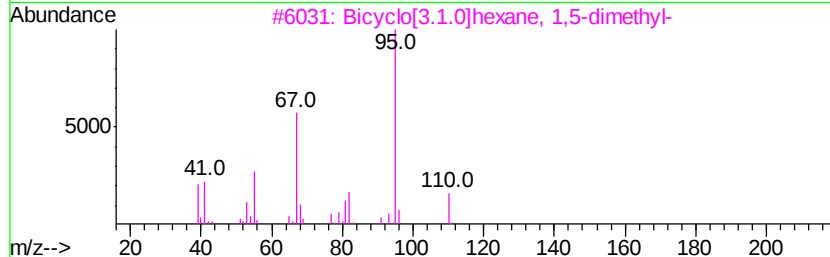
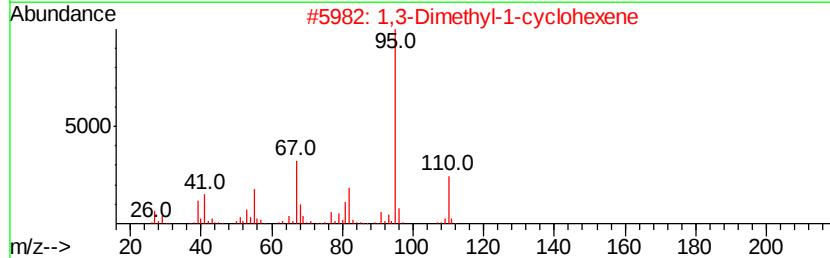
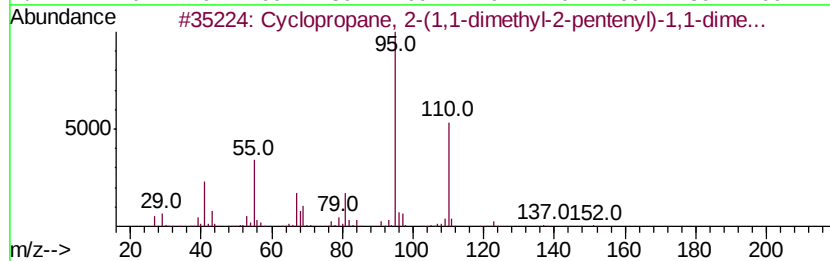
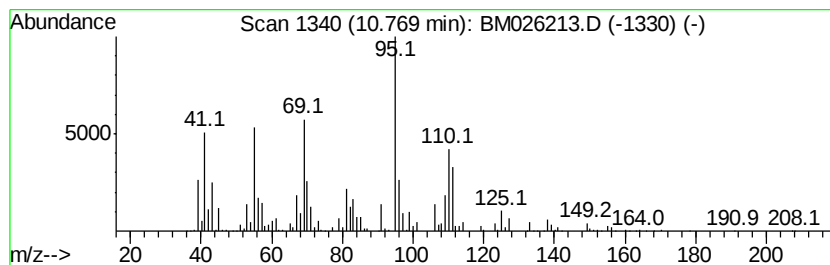
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Quant Title : SVOA CALIBRATION

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

Peak Number 22 Cyclopropane, 2-(1,1-dimeth... Concentration Rank 38

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.77	12.97 ng/ul	1957110	Naphthalene-d8	10.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclopropane, 2-(1,1-dimethyl-2-...	166 C12H22	074663-76-6 50
2		1,3-Dimethyl-1-cyclohexene	110 C8H14	002808-76-6 47
3		Bicyclo[3.1.0]hexane, 1,5-dimethyl-	110 C8H14	1000142-17-5 47
4		Bicyclo[2.2.1]heptane-2,3-diol, ...	170 C10H18O2	056614-57-4 47
5		Menthyl acetate	198 C12H22O2	000089-48-5 43



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026213.D
Acq On : 02 Jun 2020 00:53
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Sample : L2829-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

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ClientSampleId :
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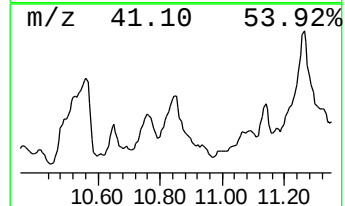
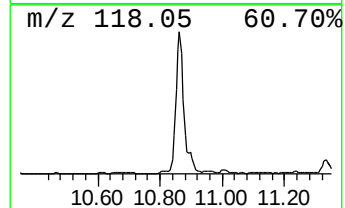
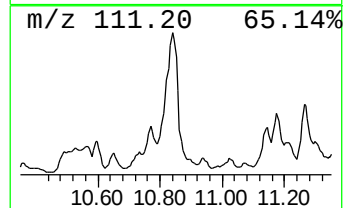
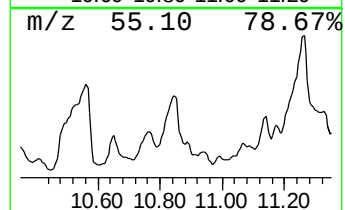
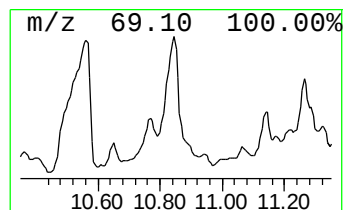
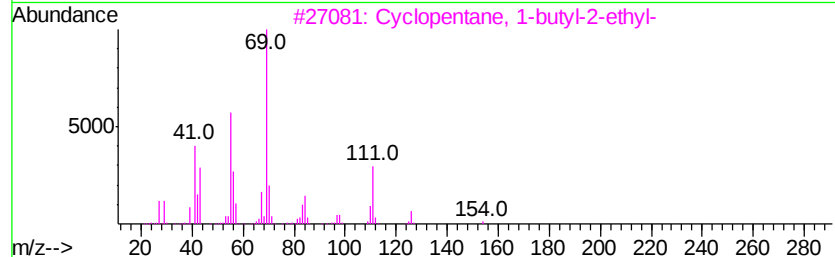
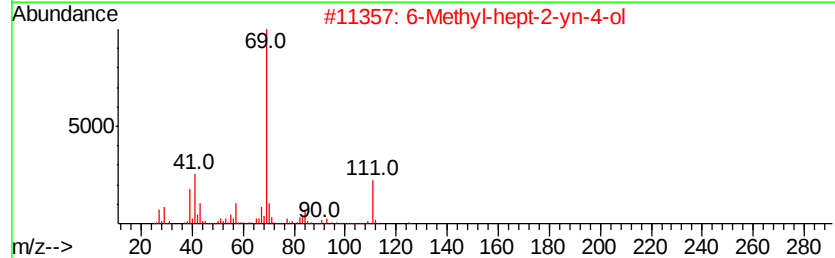
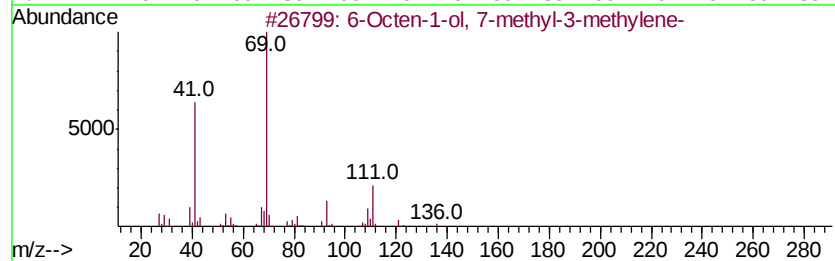
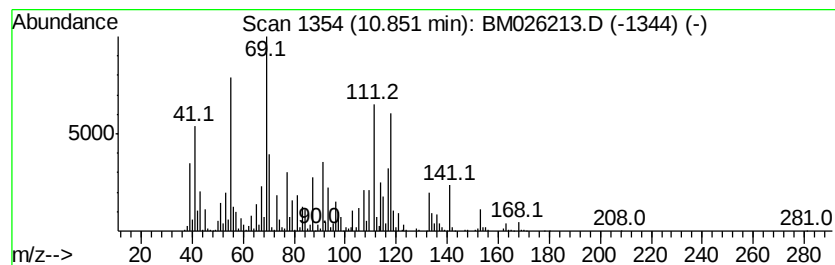
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Quant Title : SVOA CALIBRATION

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

Peak Number 23 unknown-07 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.85	32.61 ng/ul	4919890	Napthalene-d8	10.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	6-Octen-1-ol, 7-methyl-3-methylene-	154	C10H18O	013066-51-8	46
2		6-Methyl-hept-2-yn-4-ol	126	C8H14O	060018-69-1	27
3		Cyclopentane, 1-butyl-2-ethyl-	154	C11H22	072993-32-9	27
4		Cyclohexane, 1-ethyl-1,4-dimethyl...	140	C10H20	062238-30-6	27
5		Cyclopentane, 1,1,3,4-tetramethyl...	126	C9H18	020309-77-7	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026213.D
Acq On : 02 Jun 2020 00:53
Operator : JU/CG
Sample : L2829-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5CE4

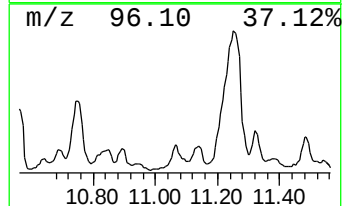
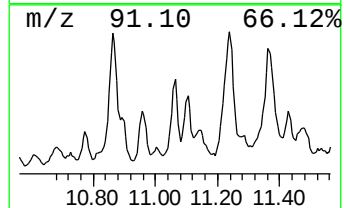
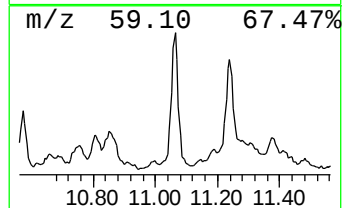
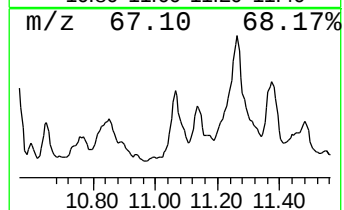
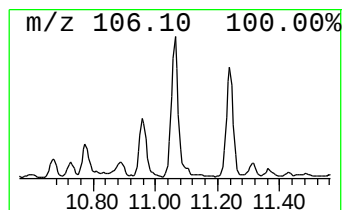
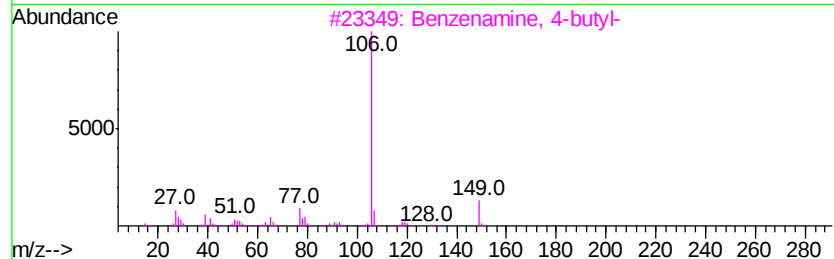
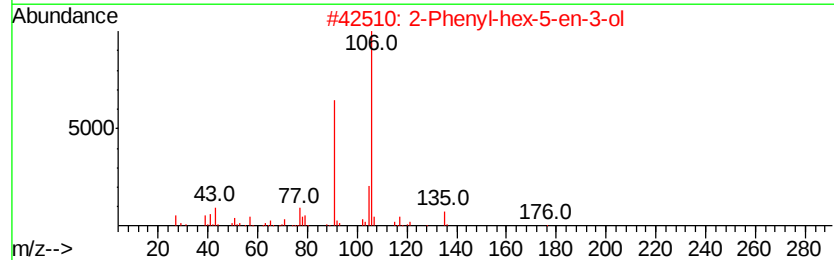
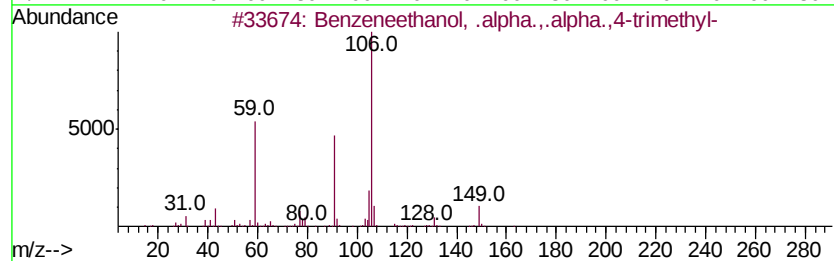
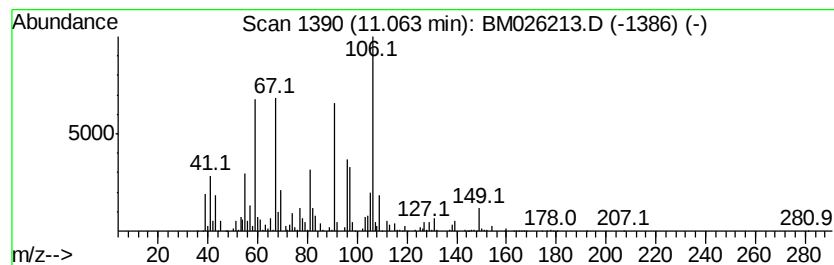
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Quant Title : SVOA CALIBRATION

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

Peak Number 24 unknown-08 Concentration Rank 62

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.06	5.26 ng/ul	793255	Naphthalene-d8	10.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzenethanol, .alpha.,.alpha.,...	164	C11H16O	020834-59-7	43
2		2-Phenyl-hex-5-en-3-ol	176	C12H16O	077383-06-3	27
3		Benzenamine, 4-butyl-	149	C10H15N	000104-13-2	22
4		Acetamide, N-(phenylmethyl)-	149	C9H11NO	000588-46-5	22
5		10-Chlorotricyclo[4.2.2.0(1,5)]d...	168	C10H13Cl	1000186-22-5	16



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026213.D
Acq On : 02 Jun 2020 00:53
Operator : JU/CG
Sample : L2829-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5CE4

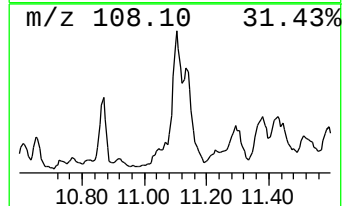
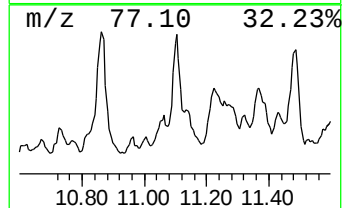
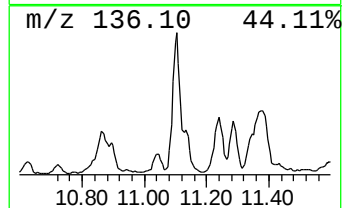
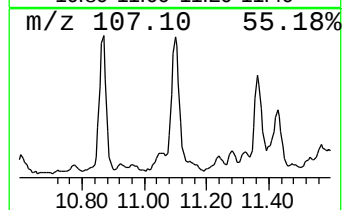
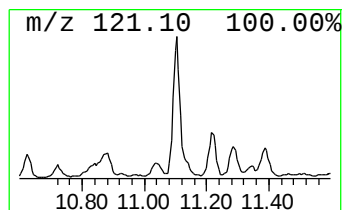
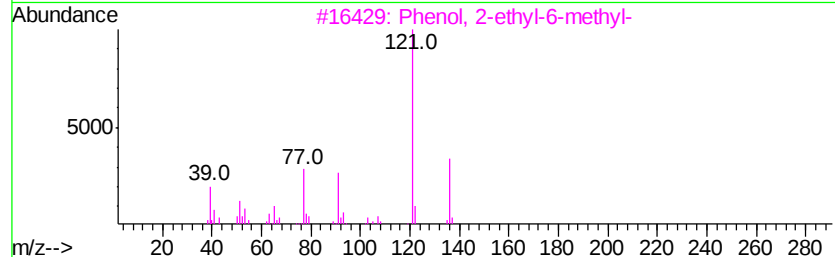
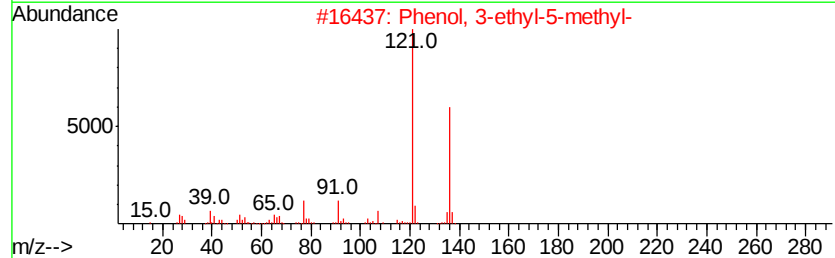
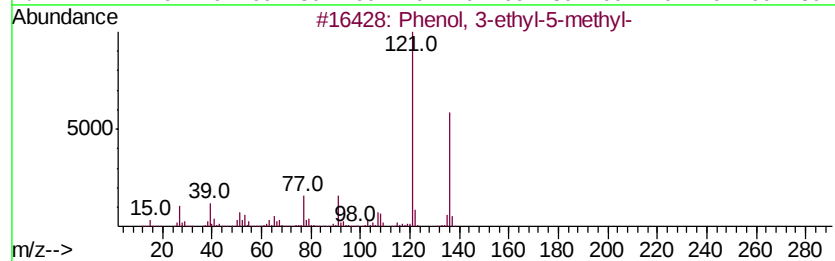
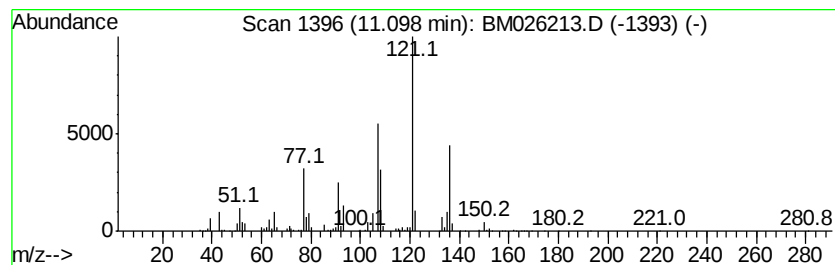
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Quant Title : SVOA CALIBRATION

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

Peak Number 25 Phenol, 3-ethyl-5-methyl- Concentration Rank 63

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.10	5.20 ng/ul	784438	Napthalene-d8	10.23

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	76	
2	Phenol, 3-ethyl-5-methyl-	136	C9H12O	000698-71-5	70	
3	Phenol, 2-ethyl-6-methyl-	136	C9H12O	001687-64-5	70	
4	Phenol, 2-ethyl-4-methyl-	136	C9H12O	003855-26-3	68	
5	Phenol, 2,3,6-trimethyl-	136	C9H12O	002416-94-6	58	



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026213.D
Acq On : 02 Jun 2020 00:53
Operator : JU/CG
Sample : L2829-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5CE4

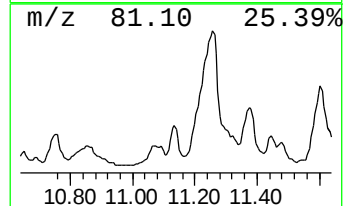
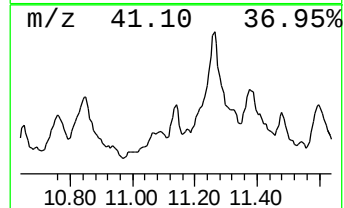
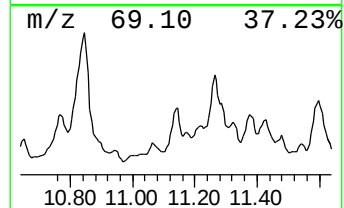
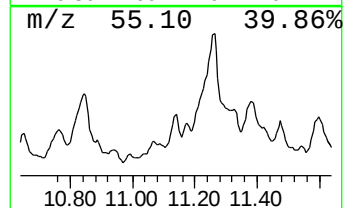
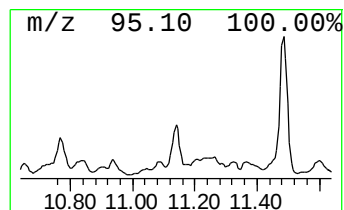
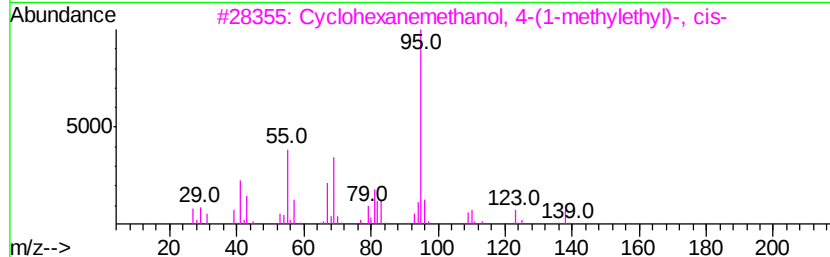
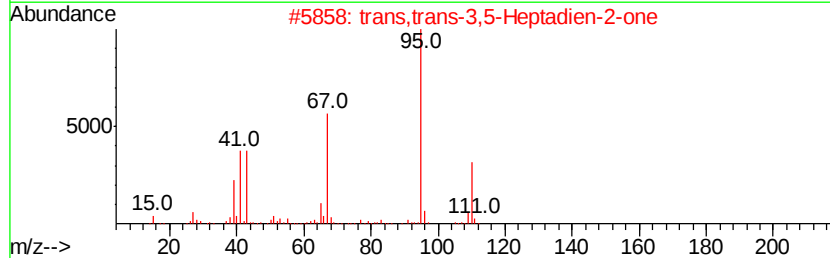
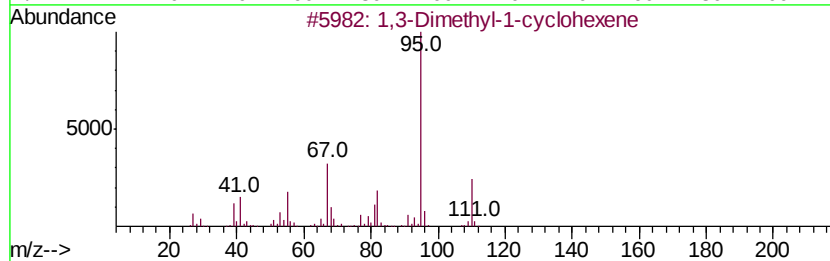
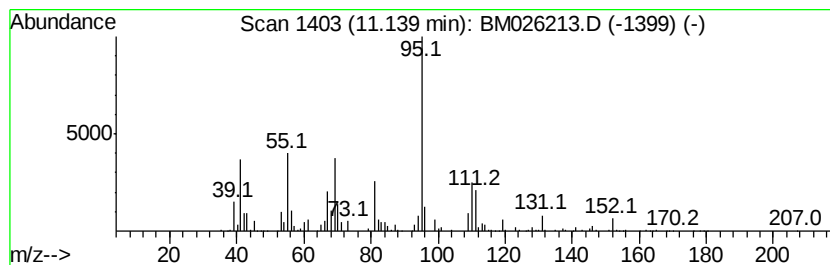
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Quant Title : SVOA CALIBRATION

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

Peak Number 26 1,3-Dimethyl-1-cyclohexene Concentration Rank 56

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.14	6.35 ng/ul	958174	Napthalene-d8	10.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	64
2		trans,trans-3,5-Heptadien-2-one	110	C7H10O	018402-90-9	59
3		Cyclohexanemethanol, 4-(1-methyl...	156	C10H20O	013828-37-0	53
4		1,3-Dimethyl-1-cyclohexene	110	C8H14	002808-76-6	50
5		4-Pyridinol	95	C5H5NO	000626-64-2	47



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026213.D
Acq On : 02 Jun 2020 00:53
Operator : JU/CG
Sample : L2829-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5CE4

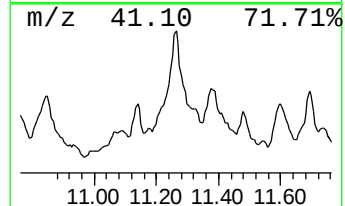
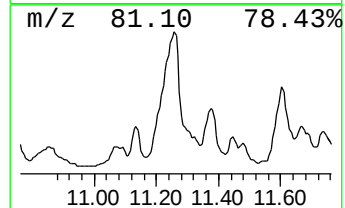
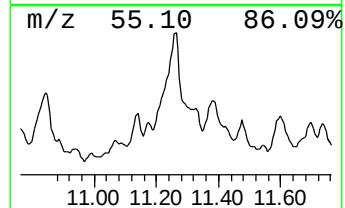
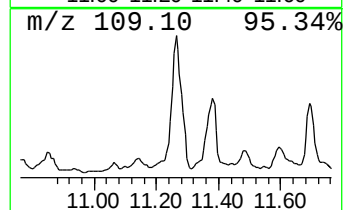
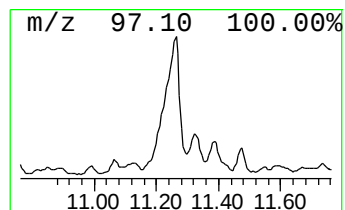
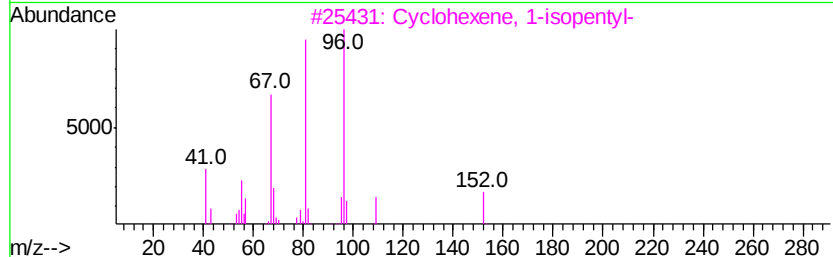
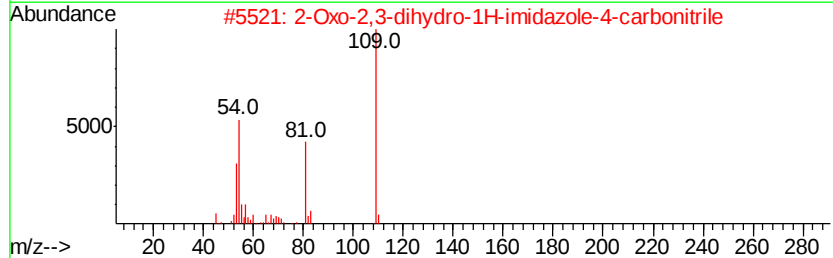
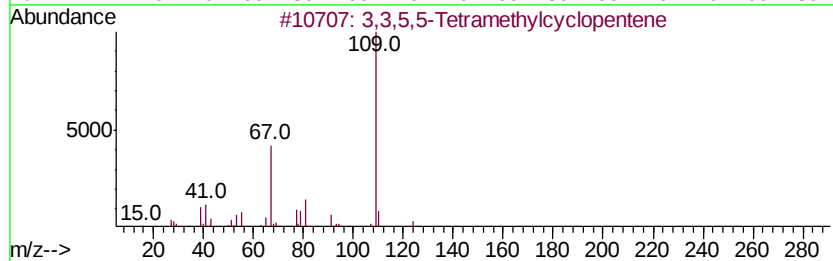
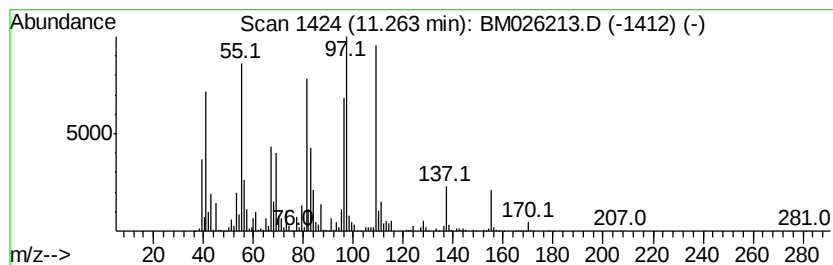
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Quant Title : SVOA CALIBRATION

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

Peak Number 27 unknown-09 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.26	46.83 ng/ul	7066230	Naphthalene-d8	10.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3,3,5,5-Tetramethylcyclopentene	124	C9H16	038667-10-6	35
2		2-Oxo-2,3-dihydro-1H-imidazole-4...	109	C4H3N3O	1000294-08-6	30
3		Cyclohexene, 1-isopentyl-	152	C11H20	003983-04-8	27
4		trans-2-Methylcyclohexanol, pent...	260	C10H13F5O2	1000364-13-4	27
5		2-Cyclopenten-1-one, 3,4,4-trime...	124	C8H12O	030434-65-2	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026213.D
Acq On : 02 Jun 2020 00:53
Operator : JU/CG
Sample : L2829-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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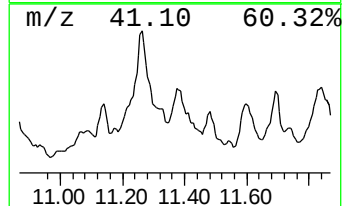
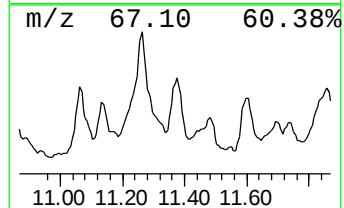
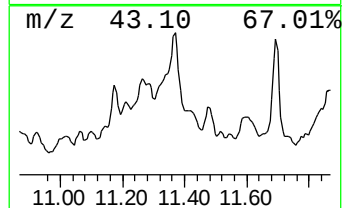
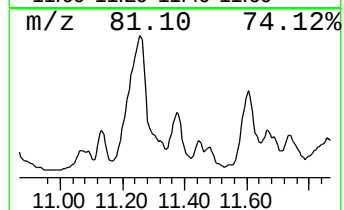
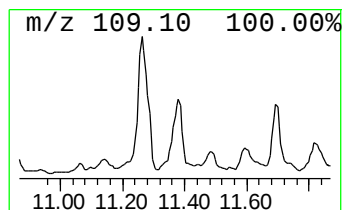
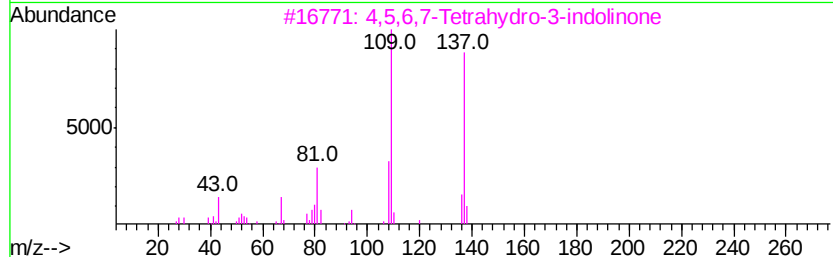
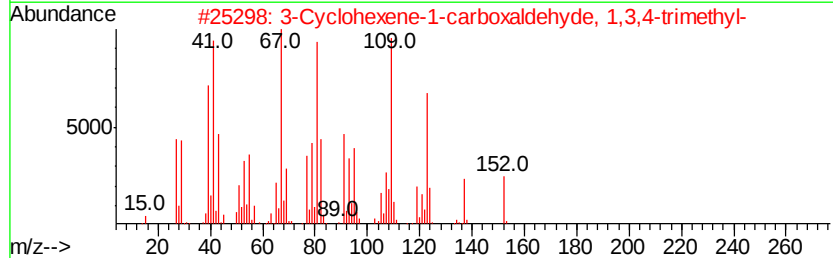
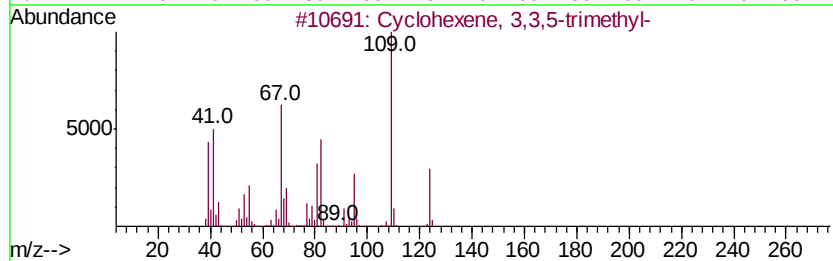
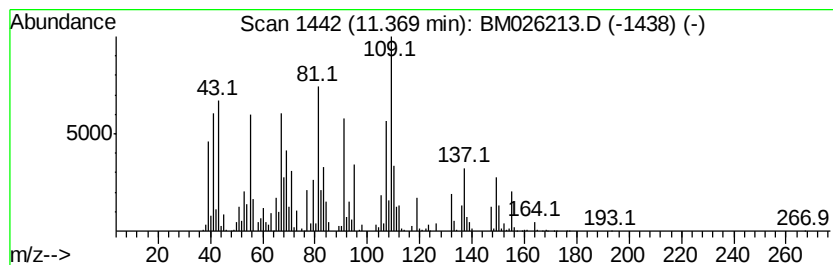
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Quant Title : SVOA CALIBRATION

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

Peak Number 28 unknown-10 Concentration Rank 45

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.37	10.99 ng/ul	1658910	Napthalene-d8	10.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexene, 3,3,5-trimethyl-	124	C9H16	000503-45-7	43
2		3-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	040702-26-9	38
3		4,5,6,7-Tetrahydro-3-indolinone	137	C8H11NO	058074-25-2	38
4		Pentane, 1-(2,2-dibromocycloprop...	268	C8H14Br2	006519-43-3	38
5		1,2,3-Trimethyl-cyclopent-2-enec...	138	C9H14O	1000190-18-1	27



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
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Acq On : 02 Jun 2020 00:53
Operator : JU/CG
Sample : L2829-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

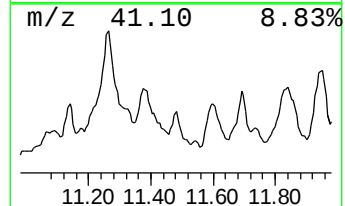
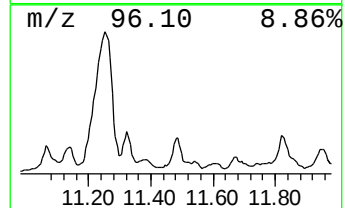
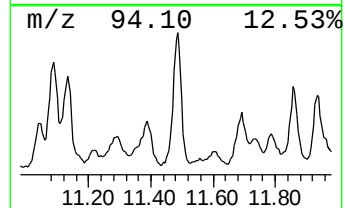
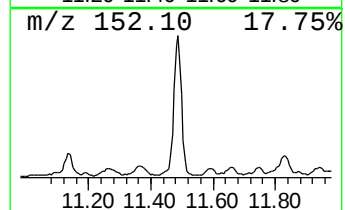
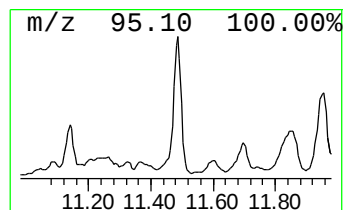
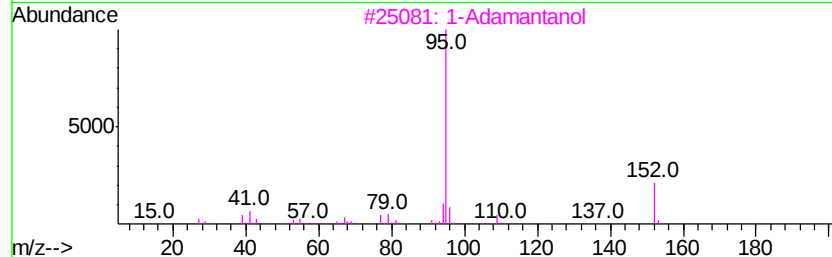
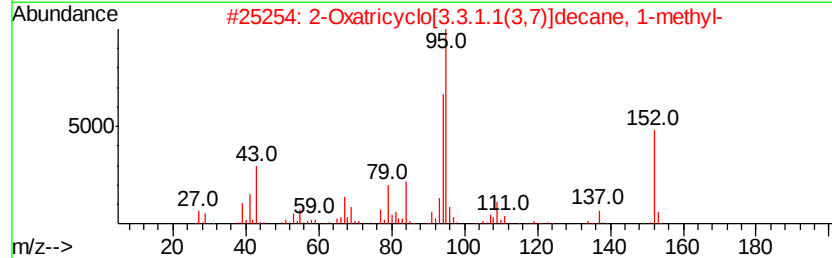
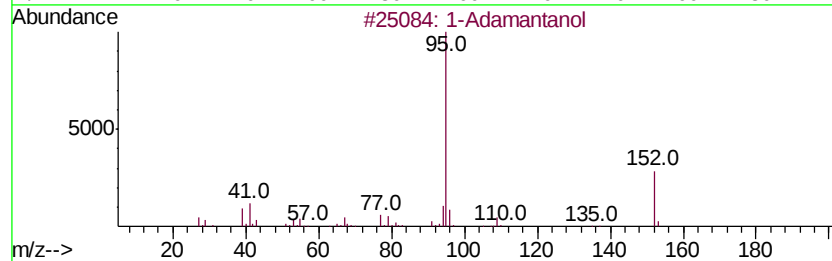
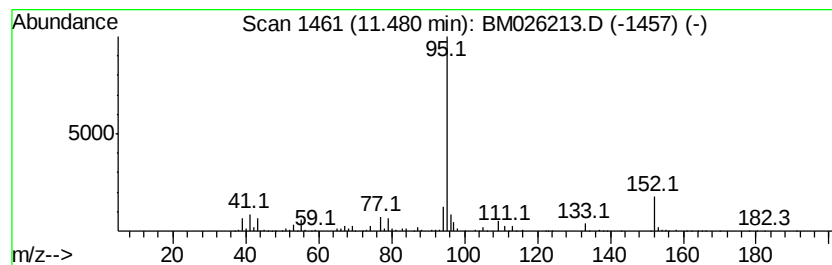
Instrument :
BNA_M
ClientSampleId :
C5CE4

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Quant Title : SVOA CALIBRATION

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

Peak Number 29 1-Adamantanol Concentration Rank 39

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.48	12.87 ng/ul	1942270	Naphthalene-d8	10.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Adamantanol	152 C10H16O	000768-95-6	80
2	2-Oxatricyclo[3.3.1.1(3,7)]decan...	152 C10H16O	006508-22-1	50
3	1-Adamantanol	152 C10H16O	000768-95-6	46
4	Furan, 2-ethyl-5-methyl-	110 C7H10O	001703-52-2	42
5	Cyclohexanemethanol, 4-(1-methyl...	156 C10H20O	013828-37-0	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026213.D
Acq On : 02 Jun 2020 00:53
Operator : JU/CG
Sample : L2829-11
Misc :
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Instrument :
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ClientSampleId :
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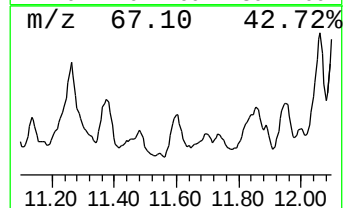
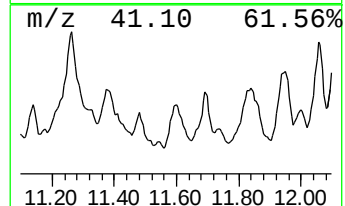
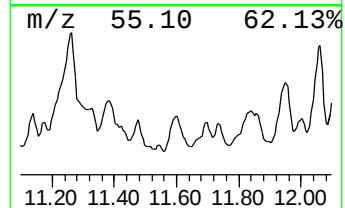
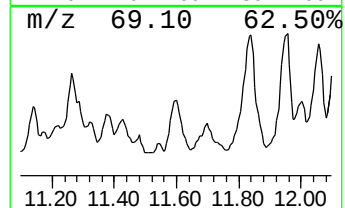
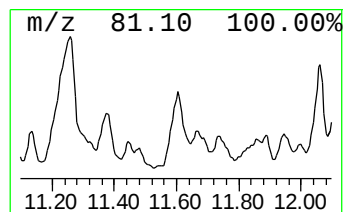
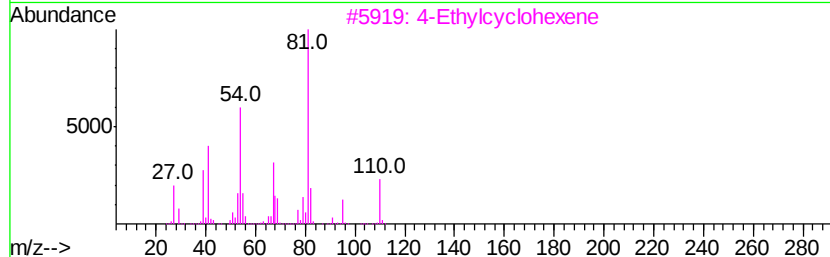
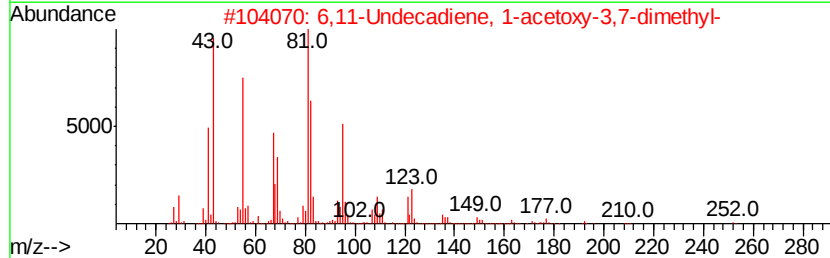
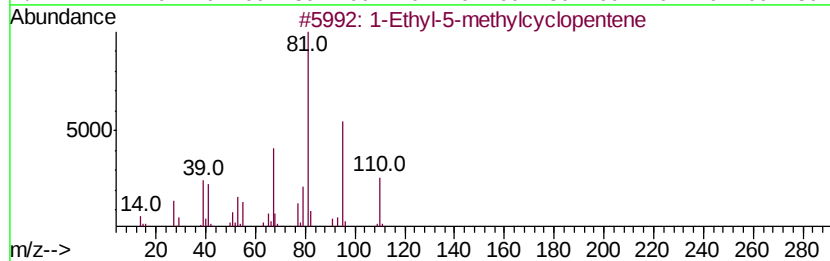
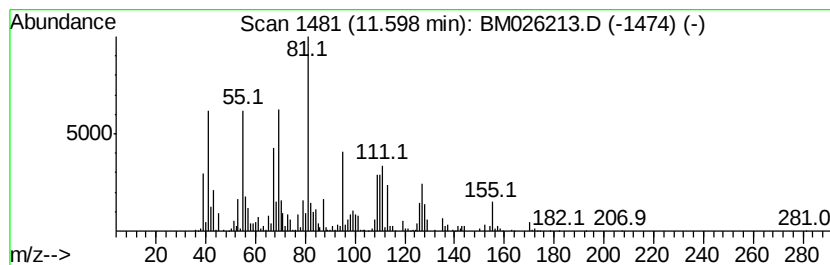
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Quant Title : SVOA CALIBRATION

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

Peak Number 30 1-Ethyl-5-methylcyclopentene Concentration Rank 27

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.60	21.66 ng/ul	3268220	Naphthalene-d8	10.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Ethyl-5-methylcyclopentene	110	C8H14	097797-57-4	52
2			6,11-Undecadiene, 1-acetoxy-3,7-...	252	C16H28O2	1000150-66-0	50
3			4-Ethylcyclohexene	110	C8H14	003742-42-5	49
4			Cyclohexane, ethenyl-	110	C8H14	000695-12-5	47
5			Cyclohexene, 1-ethyl-	110	C8H14	001453-24-3	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026213.D
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Sample : L2829-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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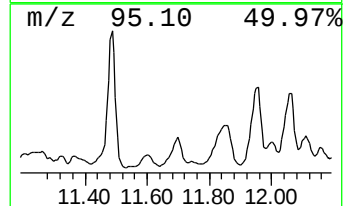
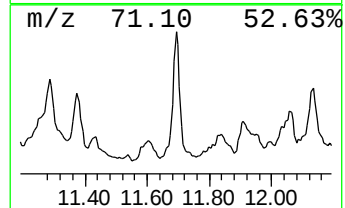
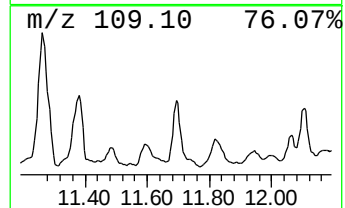
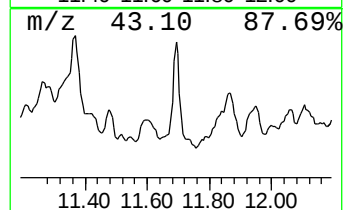
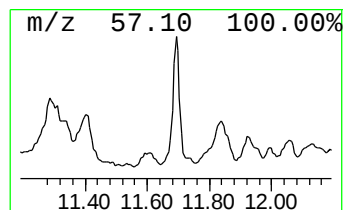
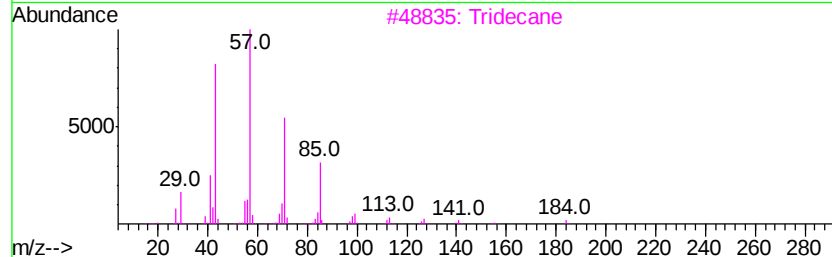
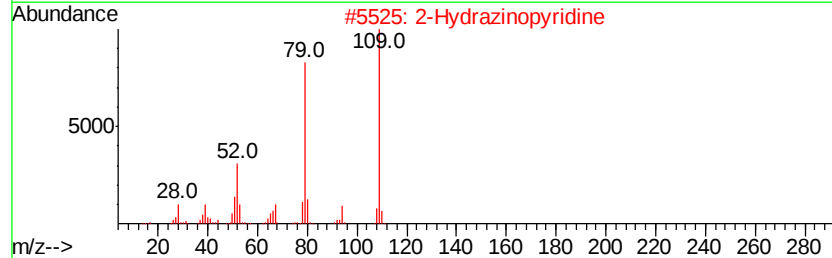
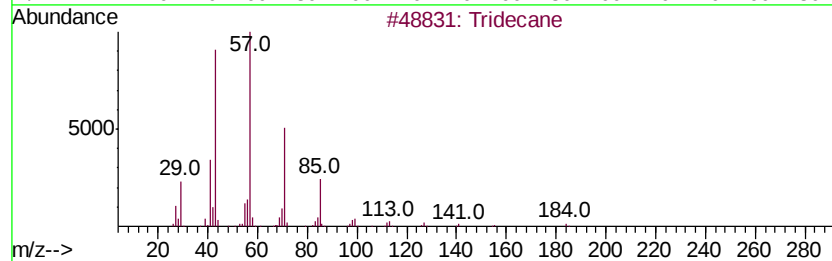
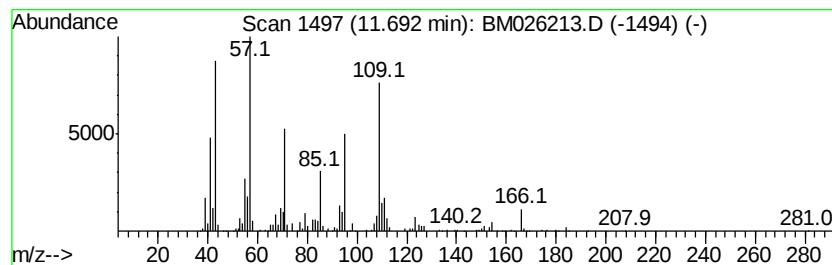
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Quant Title : SVOA CALIBRATION

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

Peak Number 31 (DEL) Alkane: Straight-Chai... Concentration Rank 60

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.69	5.82 ng/ul	878228	Naphthalene-d8	10.23

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Tridecane	184	C13H28	000629-50-5	38
2			2-Hydrazinopyridine	109	C5H7N3	004930-98-7	30
3			Tridecane	184	C13H28	000629-50-5	25
4			Phenol, 3-amino-	109	C6H7NO	000591-27-5	22
5			Hexadecane	226	C16H34	000544-76-3	18



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026213.D
Acq On : 02 Jun 2020 00:53
Operator : JU/CG
Sample : L2829-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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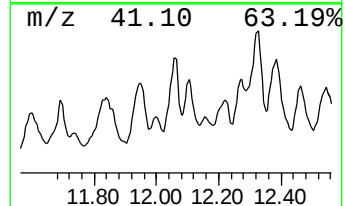
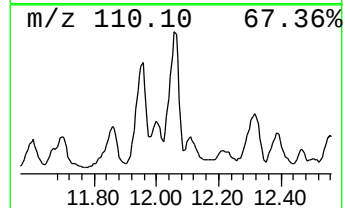
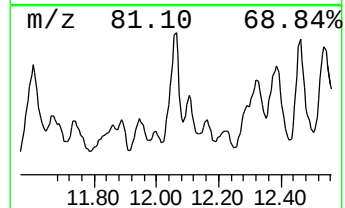
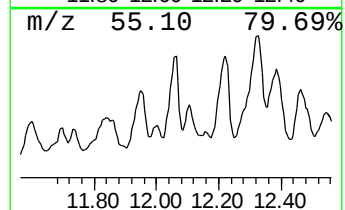
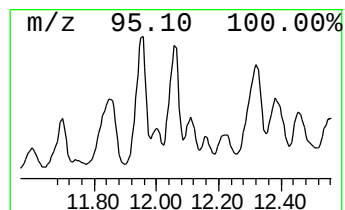
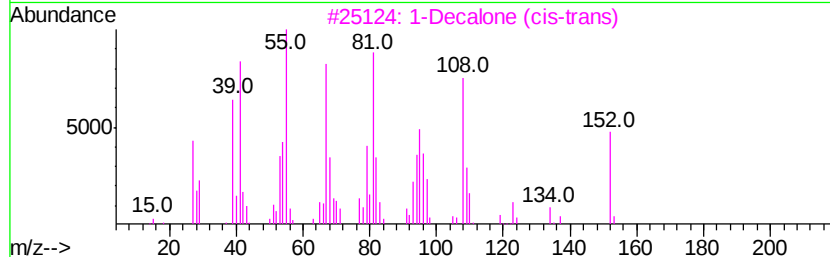
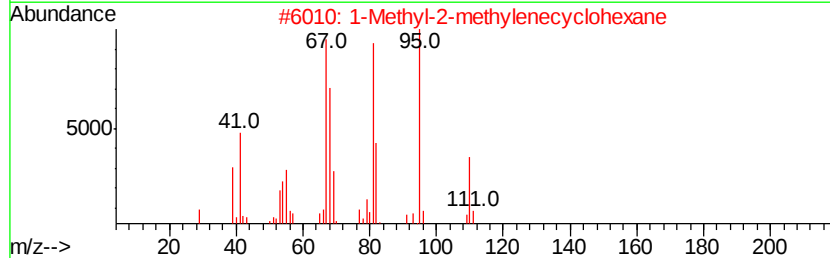
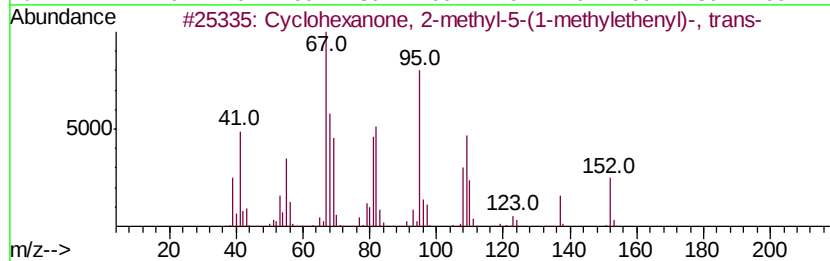
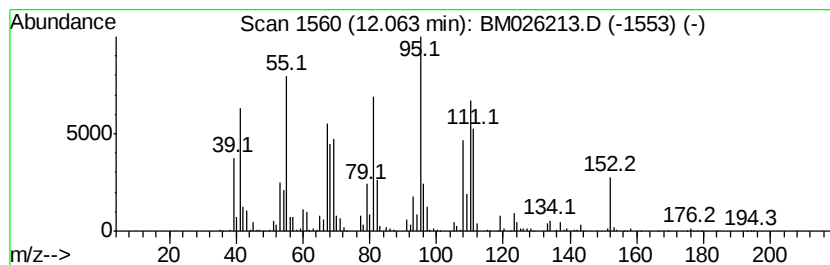
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Quant Title : SVOA CALIBRATION

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

Peak Number 32 Cyclohexanone, 2-methyl-5-(... Concentration Rank 23

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.06	23.41 ng/ul	3532210	Naphthalene-d8	10.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	68
2		1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	64
3		1-Decalone (cis-trans)	152	C10H16O	004832-16-0	62
4		1-Methyl-2-methylenecyclohexane	110	C8H14	002808-75-5	49
5		1-Methylcycloheptene	110	C8H14	055308-20-8	49



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
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Operator : JU/CG
Sample : L2829-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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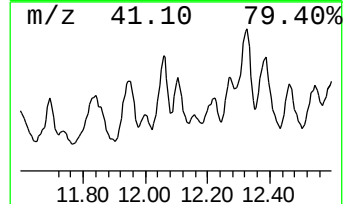
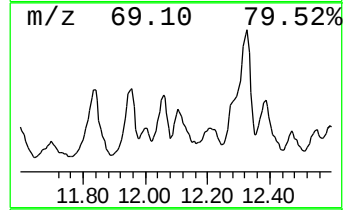
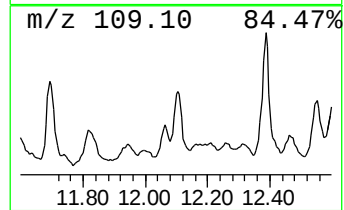
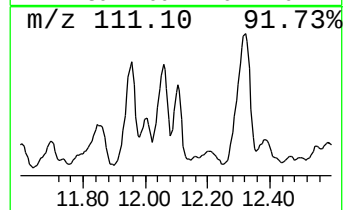
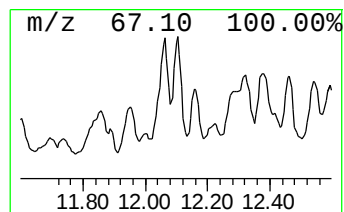
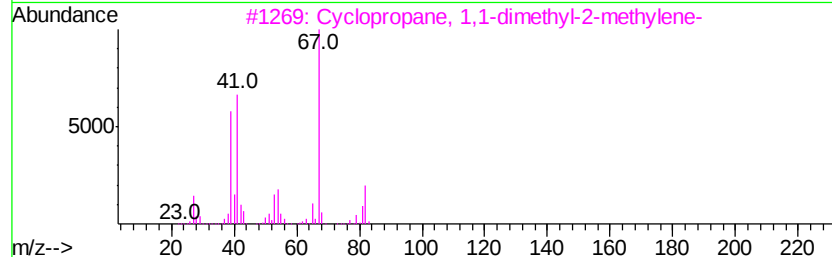
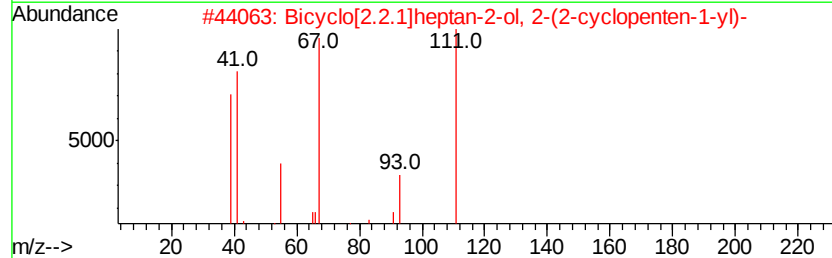
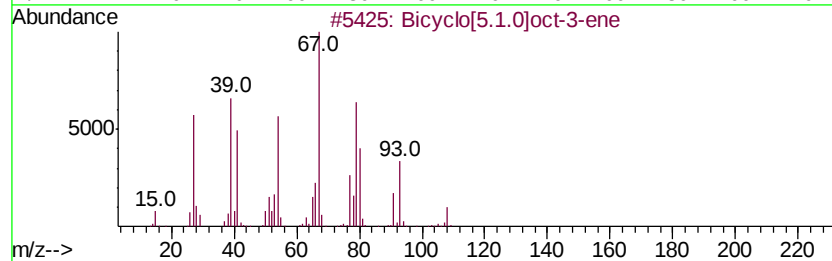
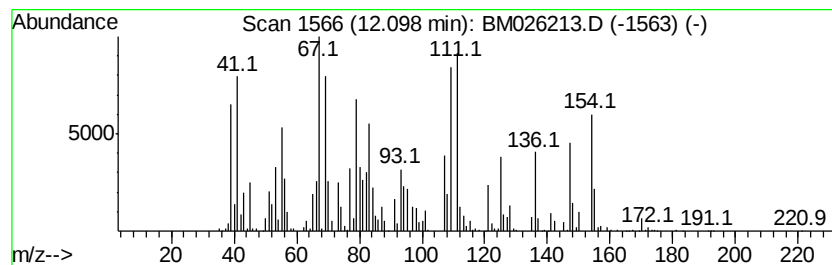
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Quant Title : SVOA CALIBRATION

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

Peak Number 33 Bicyclo[5.1.0]oct-3-ene Concentration Rank 43

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.10	11.70 ng/ul	1765930	Naphthalene-d8	10.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Bicyclo[5.1.0]oct-3-ene	108	C8H12	000659-84-7	78
2		Bicyclo[2.2.1]heptan-2-ol, 2-(2-...	178	C12H18O	107081-99-2	38
3		Cyclopropane, 1,1-dimethyl-2-met...	82	C6H10	004372-94-5	35
4		2-Thiophenecarboxylic acid, phen...	204	C11H8O2S	000881-89-0	35
5		(Z,Z)-3,6-Nonadienal	138	C9H14O	021944-83-2	35



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026213.D
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Sample : L2829-11
Misc :
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Instrument :
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ClientSampleId :
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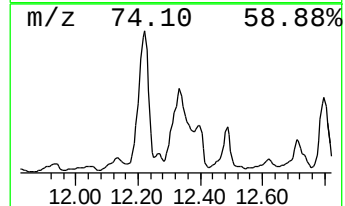
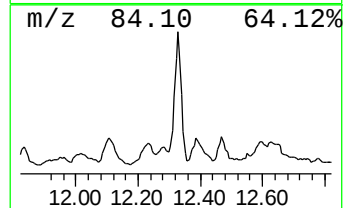
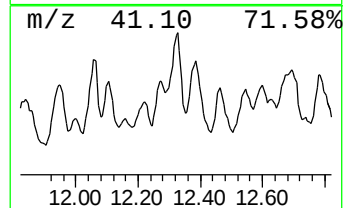
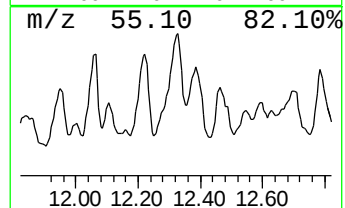
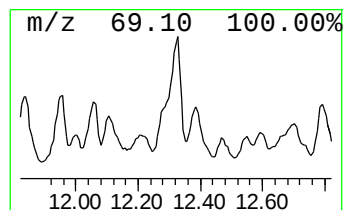
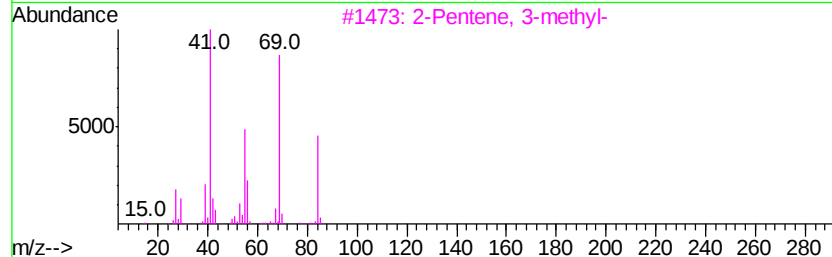
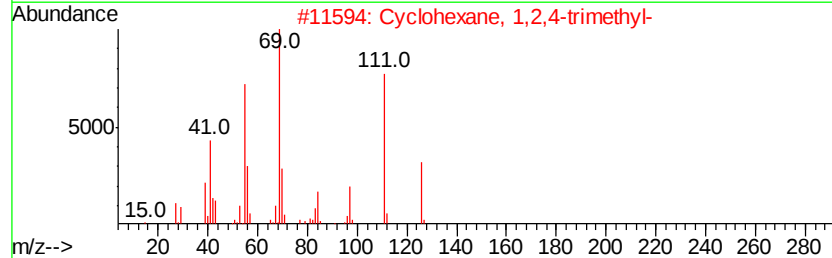
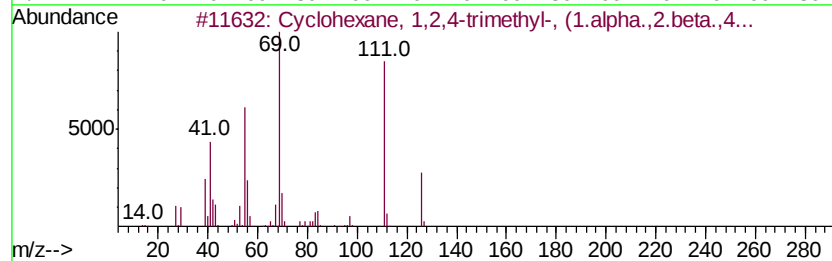
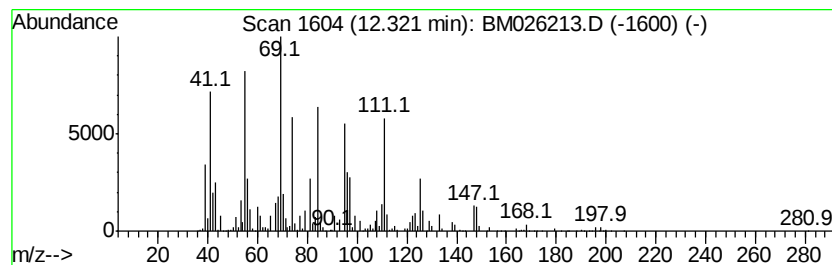
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Quant Title : SVOA CALIBRATION

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

Peak Number 36 (DEL) Alkane: Cyclic12.32 Concentration Rank 21

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.32	23.78 ng/ul	3591650	Acenaphthene-d10	14.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2,4-trimethyl-, (...)	126	C9H18	007667-60-9	42
2		Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	35
3		2-Pentene, 3-methyl-	84	C6H12	000922-61-2	30
4		2-Pentene, 3-methyl-, (Z)-	84	C6H12	000922-62-3	30
5		2-Pentene, 3-methyl-, (E)-	84	C6H12	000616-12-6	30



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026213.D
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Sample : L2829-11
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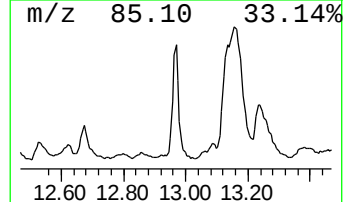
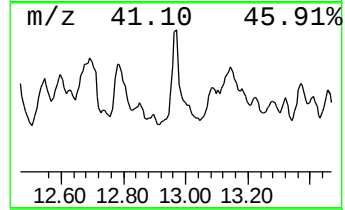
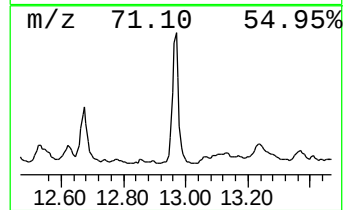
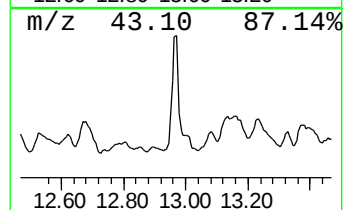
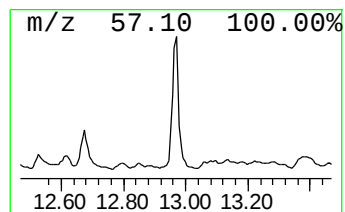
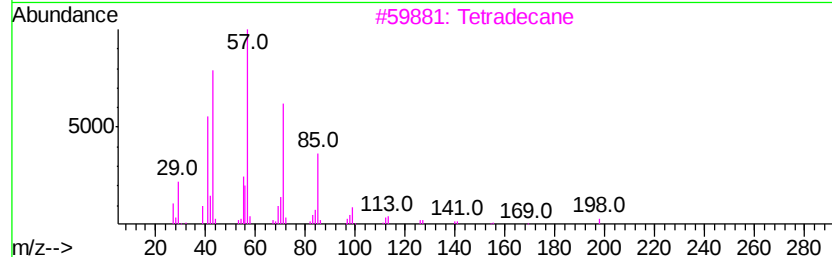
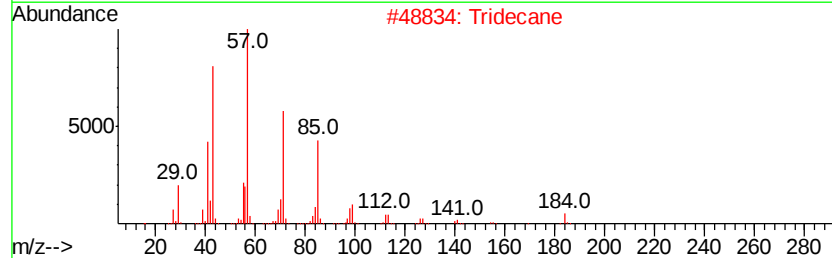
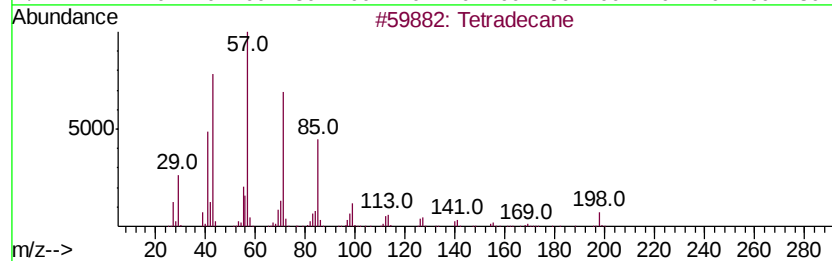
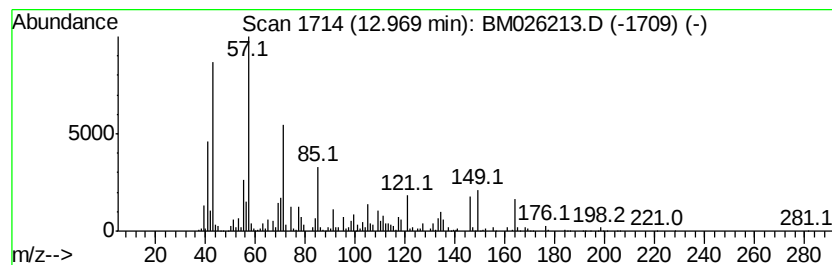
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Quant Title : SVOA CALIBRATION

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

Peak Number 40 (DEL) Alkane: Straight-Chai... Concentration Rank 24

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	22.46 ng/ul	3392700	Acenaphthene-d10	14.12

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	90
2		Tridecane	184	C13H28	000629-50-5	90
3		Tetradecane	198	C14H30	000629-59-4	55
4		Tridecane, 2-methyl-	198	C14H30	001560-96-9	46
5		1-Octadecanesulphonyl chloride	352	C18H37ClO2S	1000342-70-4	45



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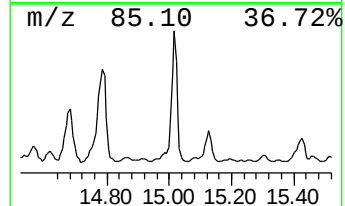
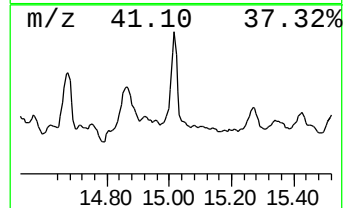
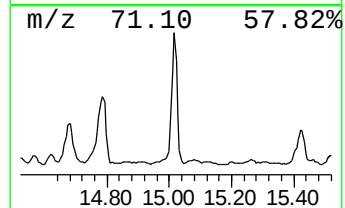
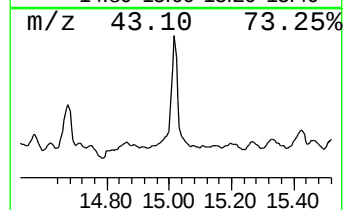
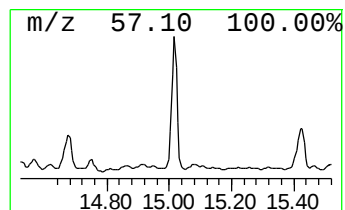
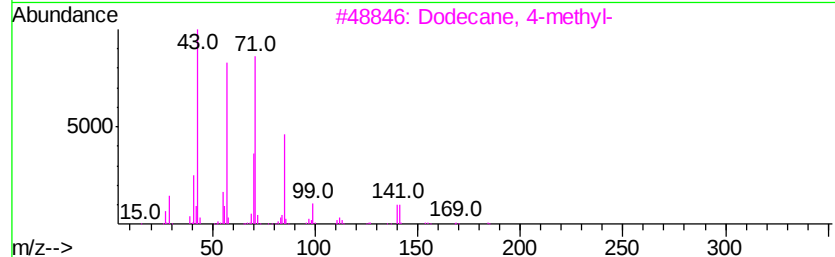
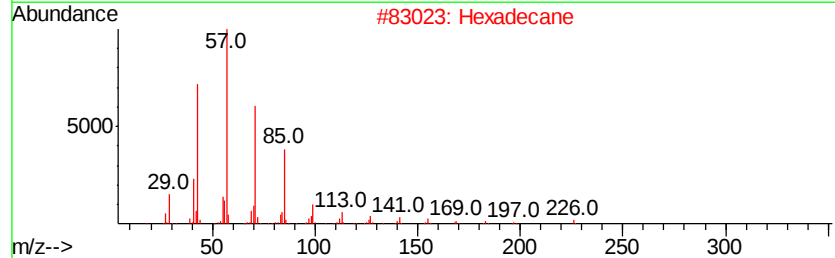
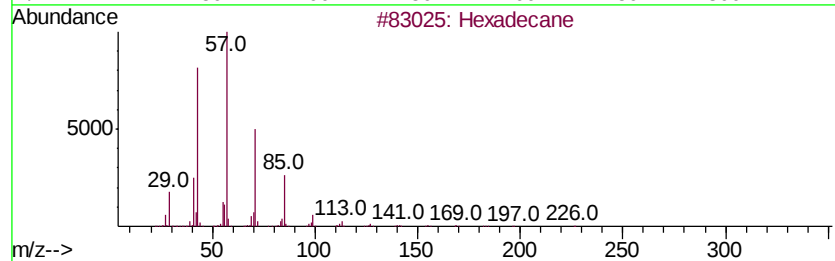
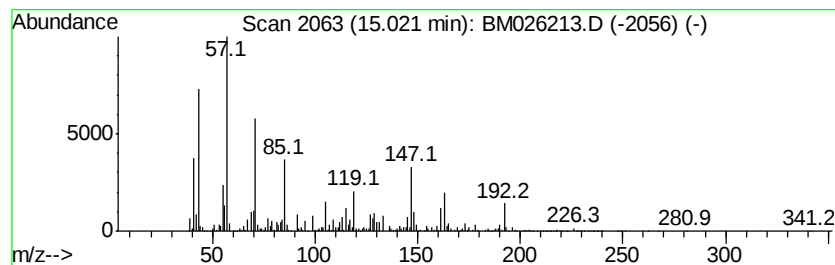
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Quant Title : SVOA CALIBRATION

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

Peak Number 53 (DEL) Alkane: Straight-Chai... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	38.14 ng/ul	5760620	Acenaphthene-d10	14.12

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Hexadecane	226	C16H34	000544-76-3	83
2			Hexadecane	226	C16H34	000544-76-3	80
3			Dodecane, 4-methyl-	184	C13H28	006117-97-1	38
4			Pentadecane	212	C15H32	000629-62-9	38
5			Eicosane	282	C20H42	000112-95-8	38



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026213.D
Acq On : 02 Jun 2020 00:53
Operator : JU/CG
Sample : L2829-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5CE4

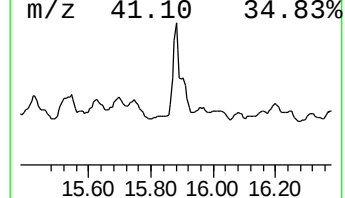
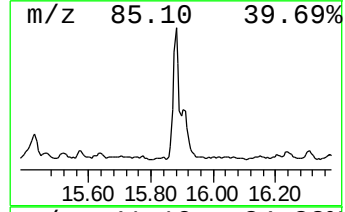
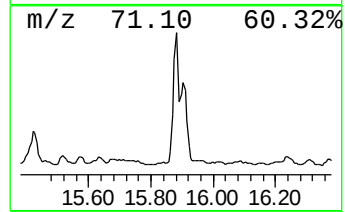
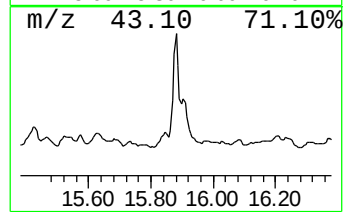
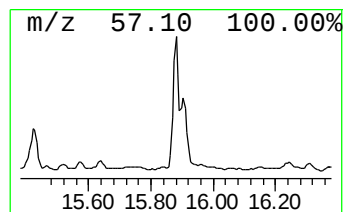
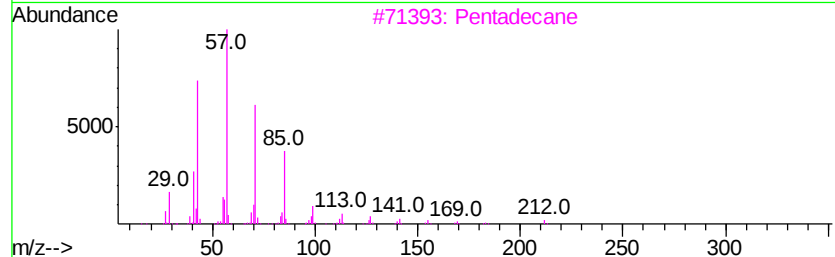
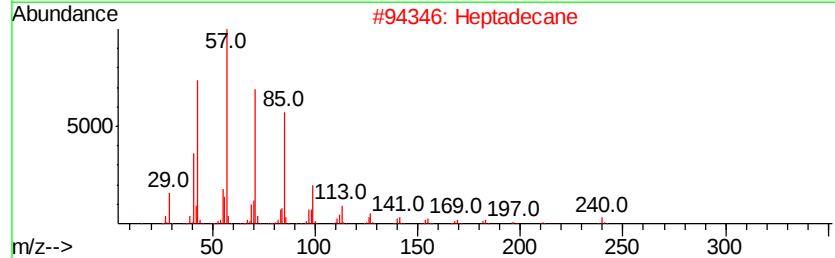
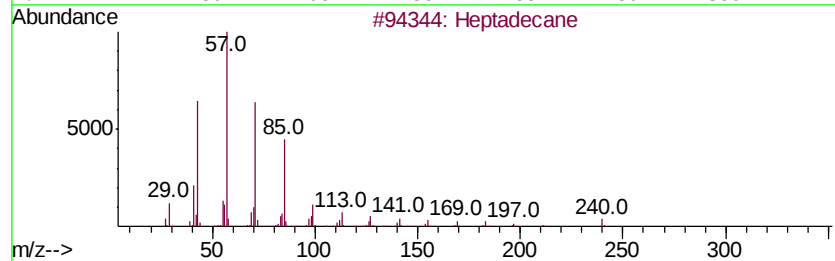
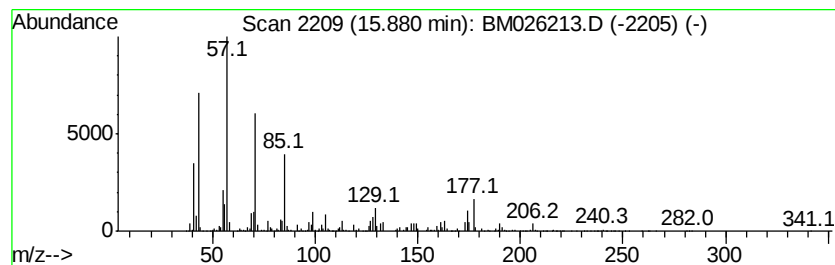
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Quant Title : SVOA CALIBRATION

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

Peak Number 56 (DEL) Alkane: Straight-Chai... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	50.80 ng/ul	6944360	Phenanthrene-d10	16.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane	240	C17H36	000629-78-7	93
2		Heptadecane	240	C17H36	000629-78-7	93
3		Pentadecane	212	C15H32	000629-62-9	62
4		Heneicosane	296	C21H44	000629-94-7	62
5		Heptacosane	380	C27H56	000593-49-7	58



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026213.D
Acq On : 02 Jun 2020 00:53
Operator : JU/CG
Sample : L2829-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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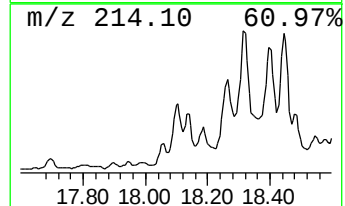
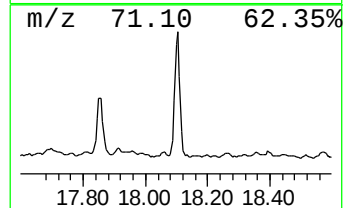
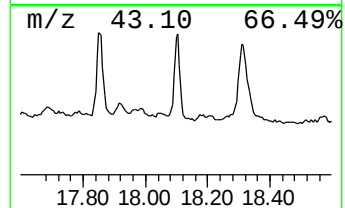
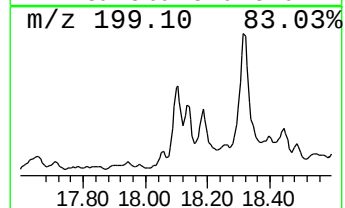
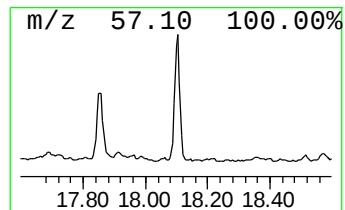
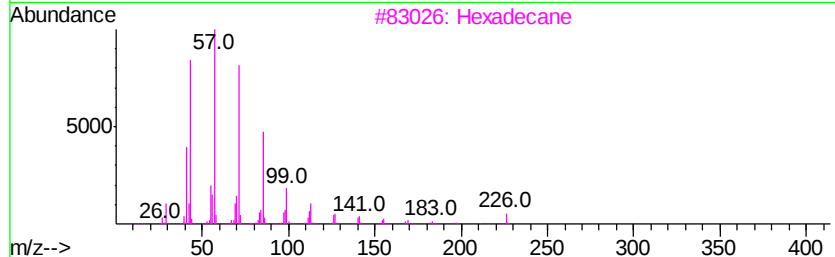
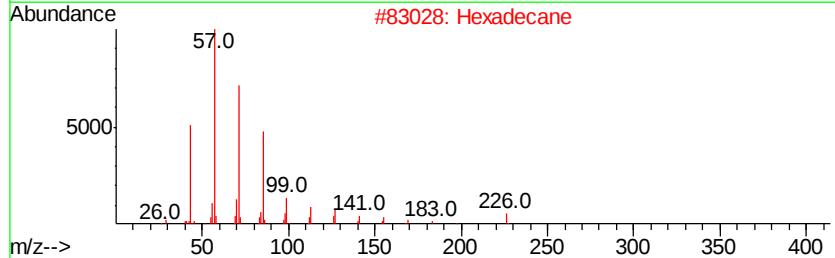
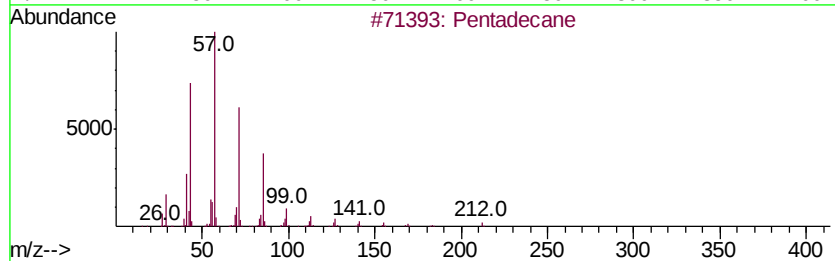
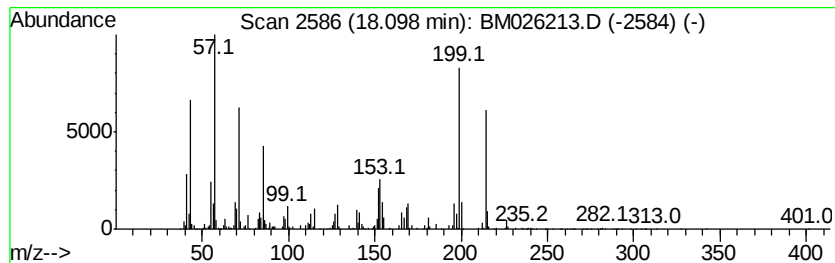
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Quant Title : SVOA CALIBRATION

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

Peak Number 60 (DEL) Alkane: Straight-Chai... Concentration Rank 36

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.10	13.74 ng/ul	1878760	Phenanthrene-d10	16.92

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	60
2		Hexadecane	226	C16H34	000544-76-3	56
3		Hexadecane	226	C16H34	000544-76-3	55
4		Hexadecane	226	C16H34	000544-76-3	46
5		Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	25



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026213.D
Acq On : 02 Jun 2020 00:53
Operator : JU/CG
Sample : L2829-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
C5CE4

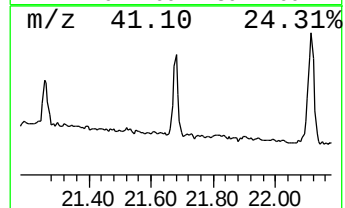
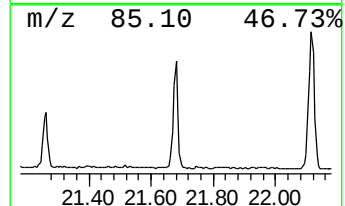
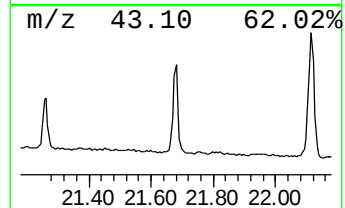
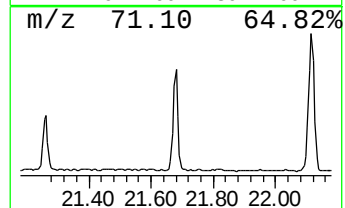
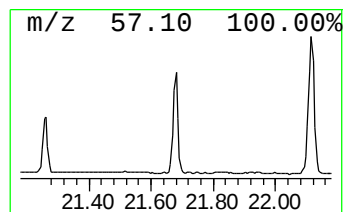
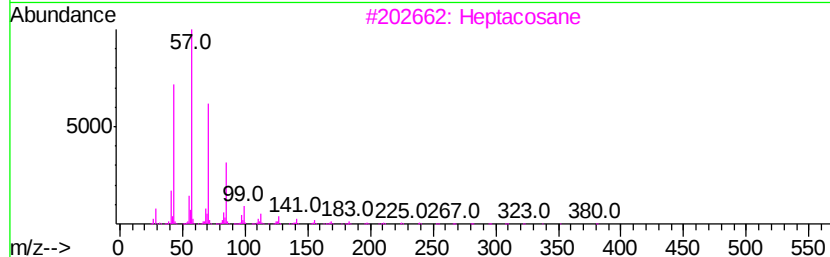
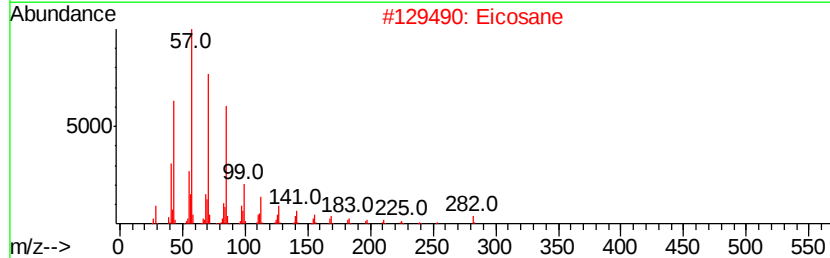
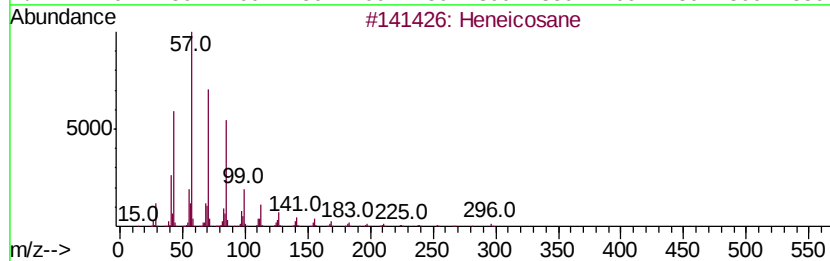
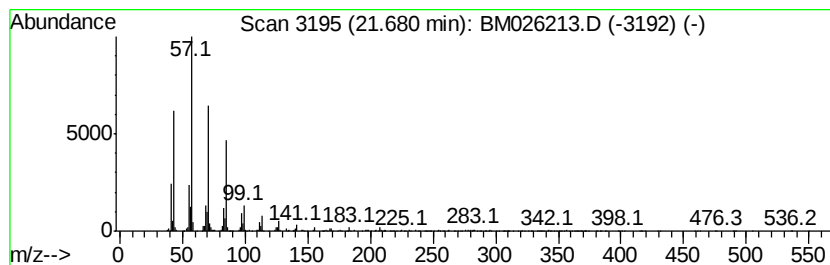
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Quant Title : SVOA CALIBRATION

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

Peak Number 63 (DEL) Alkane: Straight-Chai... Concentration Rank 53

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.68	7.63 ng/ul	1061240	Chrysene-d12	21.08

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	97
2			Eicosane	282	C20H42	000112-95-8	97
3			Heptacosane	380	C27H56	000593-49-7	96
4			Docosane	310	C22H46	000629-97-0	94
5			Docosane, 11-butyl-	366	C26H54	013475-76-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060120\
Data File : BM026213.D
Acq On : 02 Jun 2020 00:53
Operator : JU/CG
Sample : L2829-11
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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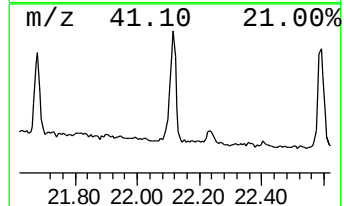
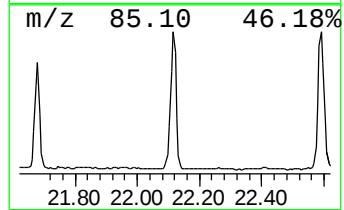
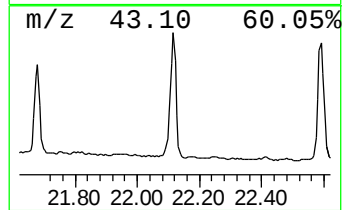
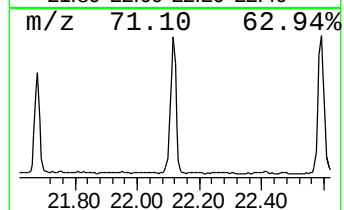
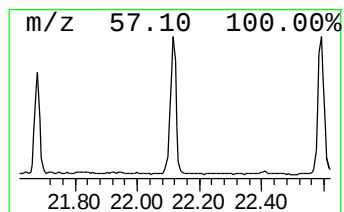
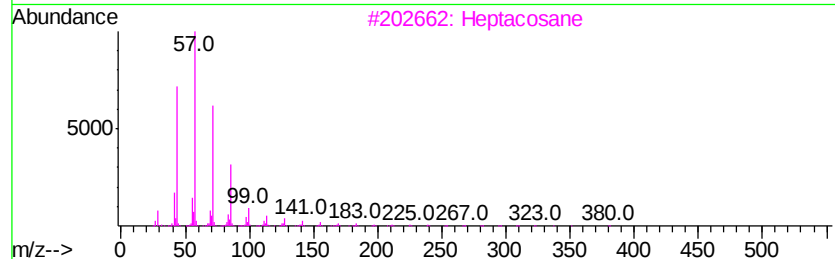
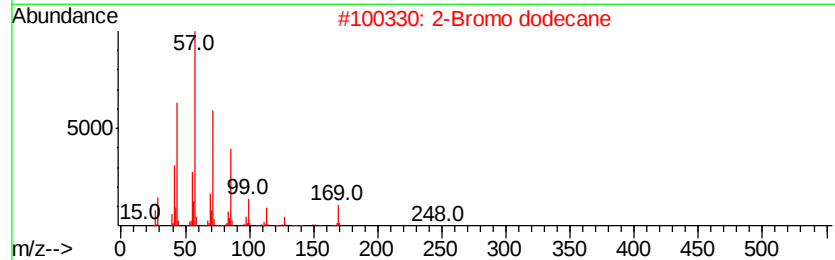
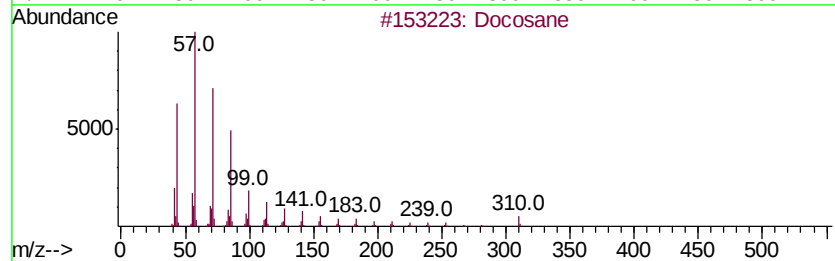
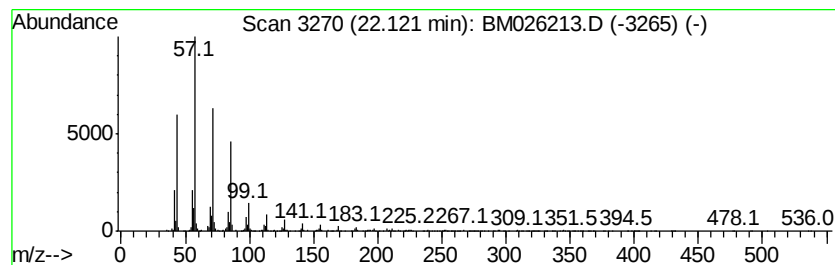
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Quant Title : SVOA CALIBRATION

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

Peak Number 64 (DEL) Alkane: Straight-Chai... Concentration Rank 41

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.12	12.54 ng/ul	1743890	Chrysene-d12	21.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane	310	C22H46	000629-97-0	96
2		2-Bromo dodecane	248	C12H25Br	013187-99-0	93
3		Heptacosane	380	C27H56	000593-49-7	91
4		Heneicosane	296	C21H44	000629-94-7	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060120\
 Data File : BM026213.D
 Acq On : 02 Jun 2020 00:53
 Operator : JU/CG
 Sample : L2829-11
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C5CE4

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
Disulfide, dimethyl	3.50	8.1	ng/ul	591437	1	7.47	1463000	20.0
3,3-Dimethyl-1,2-...	6.55	7.0	ng/ul	509058	1	7.47	1463000	20.0
Benzene, 1-ethyl-...	6.87	9.4	ng/ul	688813	1	7.47	1463000	20.0
Benzene, 1,2,4-tr...	7.13	9.3	ng/ul	678433	1	7.47	1463000	20.0
Mesitylene	7.59	16.6	ng/ul	1217790	1	7.47	1463000	20.0
Tetramethylene di...	7.72	7.0	ng/ul	510489	1	7.47	1463000	20.0
(DEL) Alkane: Str...	7.84	8.4	ng/ul	615593	1	7.47	1463000	20.0
Benzene, 2-ethyl-...	8.11	12.5	ng/ul	911209	1	7.47	1463000	20.0
(DEL) Alkane: Str...	8.79	18.6	ng/ul	1357910	1	7.47	1463000	20.0
unknown-01	8.92	10.7	ng/ul	1612690	2	10.23	3017720	20.0
Benzene, 1,2,3,5-...	9.15	5.3	ng/ul	794885	2	10.23	3017720	20.0
3-Nonen-5-one	9.28	12.9	ng/ul	1940590	2	10.23	3017720	20.0
2H-Inden-2-one, o...	9.61	3.6	ng/ul	546859	2	10.23	3017720	20.0
Benzene, 1,2,3,4-...	9.66	8.2	ng/ul	1243160	2	10.23	3017720	20.0
unknown-02	9.81	6.1	ng/ul	919249	2	10.23	3017720	20.0
Ethanone, 1-(3-me...	9.96	4.9	ng/ul	741863	2	10.23	3017720	20.0
unknown-03	10.03	10.9	ng/ul	1648020	2	10.23	3017720	20.0
unknown-04	10.10	20.4	ng/ul	3085520	2	10.23	3017720	20.0
unknown-05	10.16	4.3	ng/ul	642073	2	10.23	3017720	20.0
(DEL) Alkane: Str...	10.56	55.9	ng/ul	8437250	2	10.23	3017720	20.0
unknown-06	10.65	5.9	ng/ul	886870	2	10.23	3017720	20.0
Cyclopropane, 2-(...	10.77	13.0	ng/ul	1957110	2	10.23	3017720	20.0
unknown-07	10.85	32.6	ng/ul	4919890	2	10.23	3017720	20.0
unknown-08	11.06	5.3	ng/ul	793255	2	10.23	3017720	20.0
Phenol, 3-ethyl-5...	11.10	5.2	ng/ul	784438	2	10.23	3017720	20.0
1,3-Dimethyl-1-cy...	11.14	6.3	ng/ul	958174	2	10.23	3017720	20.0
unknown-09	11.26	46.8	ng/ul	7066230	2	10.23	3017720	20.0
unknown-10	11.37	11.0	ng/ul	1658910	2	10.23	3017720	20.0
1-Adamantanol	11.48	12.9	ng/ul	1942270	2	10.23	3017720	20.0
1-Ethyl-5-methylc...	11.60	21.7	ng/ul	3268220	2	10.23	3017720	20.0
(DEL) Alkane: Str...	11.69	5.8	ng/ul	878228	2	10.23	3017720	20.0
Cyclohexanone, 2-...	12.06	23.4	ng/ul	3532210	2	10.23	3017720	20.0
Bicyclo[5.1.0]oct...	12.10	11.7	ng/ul	1765930	2	10.23	3017720	20.0
(DEL) Alkane: Cyc...	12.32	23.8	ng/ul	3591650	3	14.12	3020530	20.0
(DEL) Alkane: Str...	12.97	22.5	ng/ul	3392700	3	14.12	3020530	20.0
(DEL) Alkane: Str...	15.02	38.1	ng/ul	5760620	3	14.12	3020530	20.0
(DEL) Alkane: Str...	15.88	50.8	ng/ul	6944360	4	16.92	2733990	20.0
(DEL) Alkane: Str...	18.10	13.7	ng/ul	1878760	4	16.92	2733990	20.0
(DEL) Alkane: Str...	21.68	7.6	ng/ul	1061240	5	21.08	2781100	20.0
(DEL) Alkane: Str...	22.12	12.5	ng/ul	1743890	5	21.08	2781100	20.0