

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030520\
 Data File : BP002079.D
 Acq On : 05 Mar 2020 20:30
 Operator : CG/JU
 Sample : L1780-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0DF8

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_P\METHODS\SOM-EPA-BP022720MA.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	2.917	3	5	18	rVB	714603	924447	11.87%	1.364%
2	3.164	43	47	55	rVB	68421	96740	1.24%	0.143%
3	3.799	153	155	160	rVB4	5943	8795	0.11%	0.013%
4	3.893	167	171	178	rVB2	9309	15764	0.20%	0.023%
5	4.993	352	358	365	rVB	38044	60576	0.78%	0.089%
6	6.816	661	668	682	rBV	186911	333197	4.28%	0.492%
7	6.975	689	695	709	rBV	709752	1130739	14.52%	1.668%
8	7.175	720	729	744	rBV	785105	1258334	16.16%	1.856%
9	7.446	770	775	782	rVV4	6718	11796	0.15%	0.017%
10	7.528	785	789	794	rVB5	4940	8353	0.11%	0.012%
11	7.640	800	808	819	rBV	894070	1494374	19.20%	2.204%
12	7.987	861	867	876	rVB	49937	80895	1.04%	0.119%
13	8.346	920	928	943	rBV	554979	920657	11.83%	1.358%
14	8.781	993	1002	1016	rBV	828670	1357829	17.44%	2.003%
15	9.028	1038	1044	1047	rBV5	6936	11539	0.15%	0.017%
16	9.269	1076	1085	1093	rVB	74938	117393	1.51%	0.173%
17	9.499	1115	1124	1146	rBV	649948	1082203	13.90%	1.596%
18	10.034	1207	1215	1234	rBV	1031685	1838773	23.62%	2.713%
19	10.281	1253	1257	1263	rVB4	11204	20184	0.26%	0.030%
20	10.410	1271	1279	1288	rBV	1253106	2090697	26.86%	3.084%
21	10.504	1288	1295	1296	rVV7	6200	12455	0.16%	0.018%
22	10.552	1298	1303	1316	rVB	40804	98916	1.27%	0.146%
23	11.757	1501	1508	1517	rBV	77496	119126	1.53%	0.176%
24	12.016	1546	1552	1560	rBV	16202	34724	0.45%	0.051%
25	13.128	1737	1741	1745	rBV6	5796	9952	0.13%	0.015%
26	13.193	1745	1752	1757	rVV4	8598	14949	0.19%	0.022%
27	13.504	1799	1805	1809	rBV8	4217	9451	0.12%	0.014%
28	13.687	1829	1836	1841	rBV	2302813	3111891	39.97%	4.591%
29	13.734	1841	1844	1848	rVV	101211	156022	2.00%	0.230%
30	13.763	1848	1849	1858	rVB2	33525	37583	0.48%	0.055%
31	13.963	1875	1883	1895	rBV	2620858	3874279	49.77%	5.715%
32	14.210	1919	1925	1929	rBV2	16423	21158	0.27%	0.031%
33	14.275	1929	1936	1949	rVV	1978391	2944551	37.82%	4.344%
34	14.481	1965	1971	1993	rBV2	64877	186839	2.40%	0.276%

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35	14.651	1995	2000	2003	rBV7	4542	7814	0.10%	0.012%
36	14.828	2027	2030	2037	rVB8	5731	9437	0.12%	0.014%
37	14.904	2037	2043	2048	rBV10	4888	11414	0.15%	0.017%
38	15.169	2083	2088	2092	rVB	40451	53447	0.69%	0.079%
39	15.269	2098	2105	2113	rBV	3591500	5275525	67.76%	7.782%
40	15.328	2113	2115	2119	rVV3	17568	22465	0.29%	0.033%
41	15.392	2120	2126	2141	rVV	702817	1011889	13.00%	1.493%
42	15.516	2142	2147	2152	rVV	42287	67972	0.87%	0.100%
43	15.575	2155	2157	2162	rVB3	12494	15967	0.21%	0.024%
44	15.669	2168	2173	2177	rVB8	5847	10497	0.13%	0.015%
45	15.728	2180	2183	2188	rVB6	6252	7803	0.10%	0.012%
46	15.851	2199	2204	2208	rBV8	5606	11369	0.15%	0.017%
47	16.028	2230	2234	2237	rBV	62933	83360	1.07%	0.123%
48	16.057	2237	2239	2247	rVB2	31893	45415	0.58%	0.067%
49	16.381	2290	2294	2295	rBV4	6726	8090	0.10%	0.012%
50	16.710	2347	2350	2355	rVB7	10114	16079	0.21%	0.024%
51	16.828	2363	2370	2375	rBV2	55415	84888	1.09%	0.125%
52	16.881	2375	2379	2388	rVB5	17357	33538	0.43%	0.049%
53	17.028	2397	2404	2413	rBV	2453340	3540322	45.48%	5.223%
54	17.122	2414	2420	2432	rVV2	4219202	6118215	78.59%	9.026%
55	17.234	2436	2439	2446	rVB9	9710	20281	0.26%	0.030%
56	17.563	2491	2495	2501	rBV	36660	45146	0.58%	0.067%
57	17.733	2520	2524	2528	rVB2	23118	29973	0.39%	0.044%
58	17.822	2535	2539	2546	rBV8	18800	38827	0.50%	0.057%
59	17.945	2556	2560	2567	rBV2	111542	169580	2.18%	0.250%
60	18.239	2605	2610	2618	rVB2	45052	64720	0.83%	0.095%
61	18.863	2708	2716	2724	rBV4	39226	90960	1.17%	0.134%
62	19.016	2737	2742	2748	rBV	54176	80122	1.03%	0.118%
63	19.186	2768	2771	2777	rBV6	20290	32779	0.42%	0.048%
64	19.263	2780	2784	2790	rVB	47888	63135	0.81%	0.093%
65	19.369	2796	2802	2808	rBV2	5599617	7476743	96.04%	11.030%
66	19.933	2895	2898	2902	rBV	25798	25507	0.33%	0.038%
67	20.416	2977	2980	2984	rVB2	39476	41439	0.53%	0.061%
68	20.869	3052	3057	3062	rBV2	131582	208978	2.68%	0.308%
69	21.122	3094	3100	3109	rBV	3218323	4123284	52.96%	6.083%
70	21.239	3117	3120	3125	rVB2	27230	45888	0.59%	0.068%
71	21.292	3126	3129	3134	rVB	108447	121171	1.56%	0.179%

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72	21.727	3199	3203	3213	rBV	172476	211386	2.72%	0.312%
73	22.186	3277	3281	3288	rVB	232920	304830	3.92%	0.450%
74	22.316	3298	3303	3311	rVB	499887	673927	8.66%	0.994%
75	22.604	3349	3352	3359	rVB	51748	80165	1.03%	0.118%
76	22.692	3362	3367	3382	rVB	285621	429393	5.52%	0.633%
77	23.186	3444	3451	3459	rBV	4210853	7785036	100.00%	11.484%
78	23.257	3459	3463	3468	rVV	305119	527767	6.78%	0.779%
79	23.327	3468	3475	3489	rVB	2313947	4345508	55.82%	6.410%
80	23.910	3568	3574	3581	rBV	230418	430007	5.52%	0.634%
81	24.657	3695	3701	3714	rVB	166790	390251	5.01%	0.576%

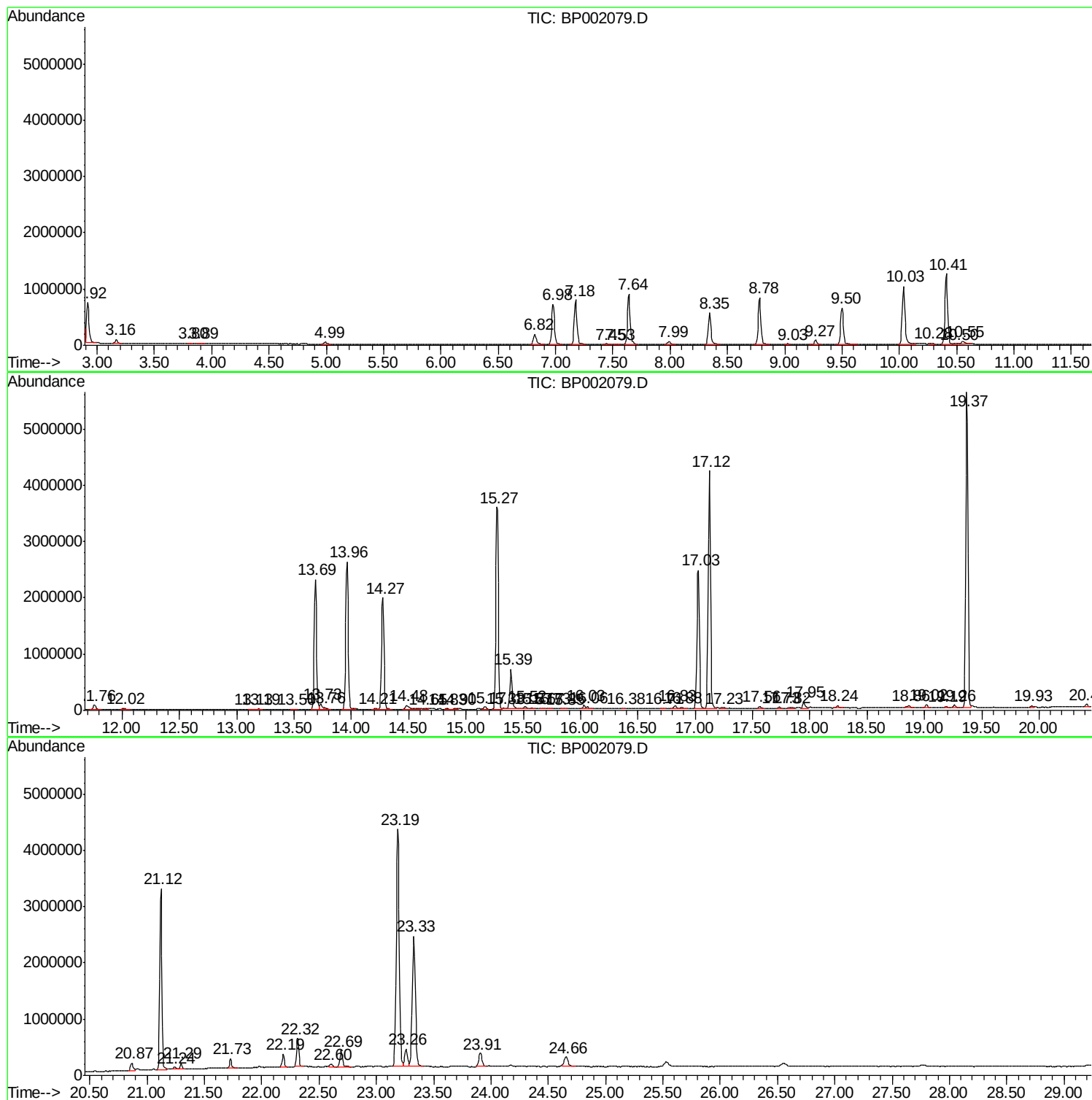
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ClientSampled :
C0DF8

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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



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Sample : L1780-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
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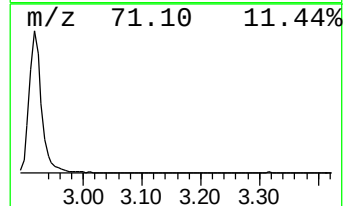
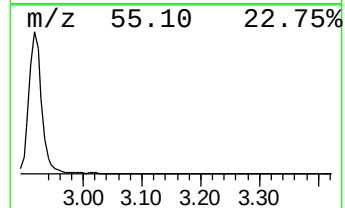
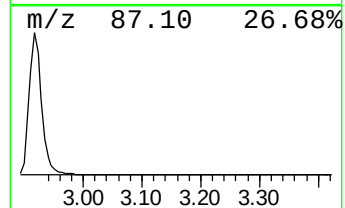
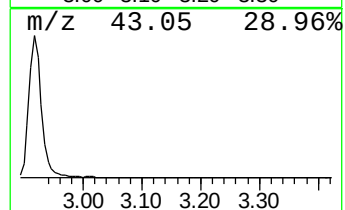
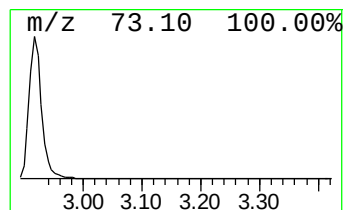
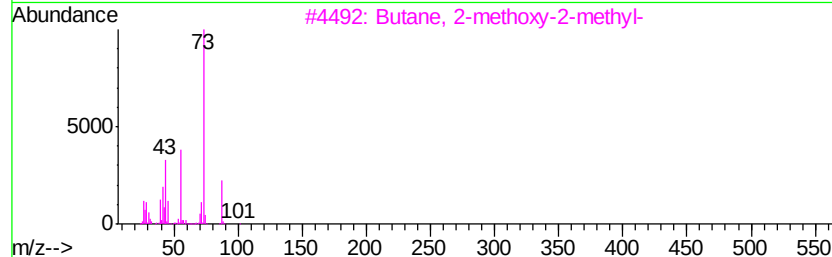
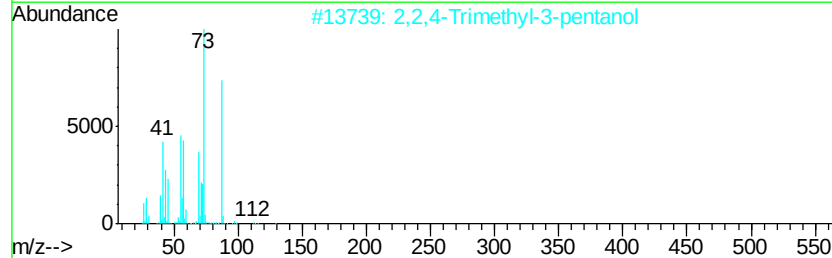
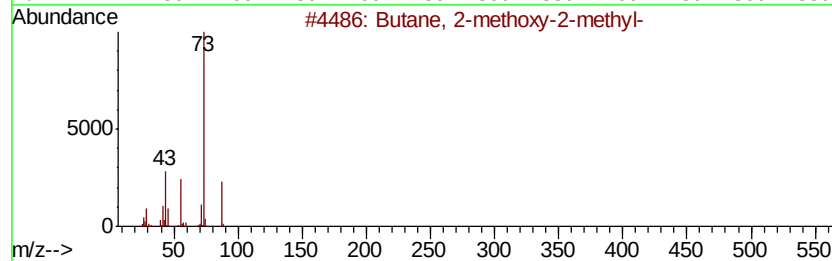
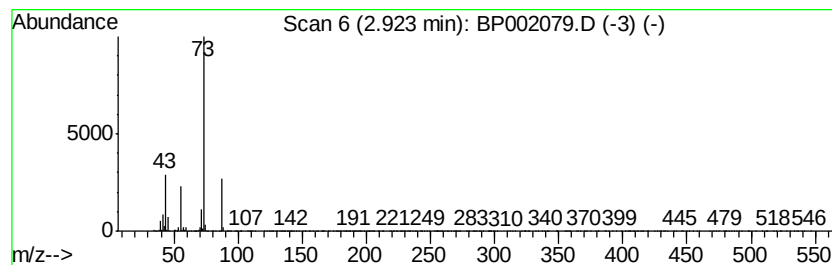
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	12.37 ng/ul	924447	1,4-Dichlorobenzene-d4	7.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
2		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
3		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	38
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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ALS Vial : 13 Sample Multiplier: 1

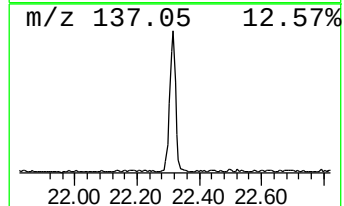
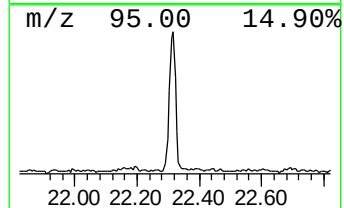
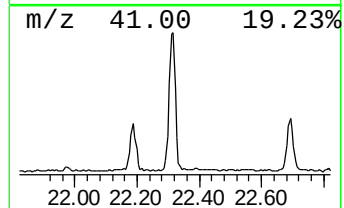
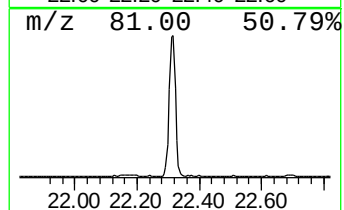
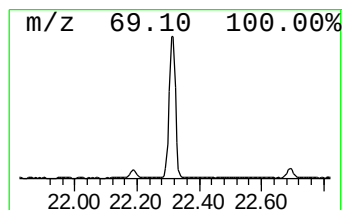
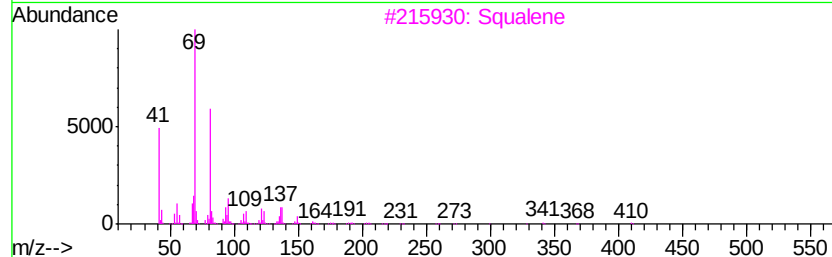
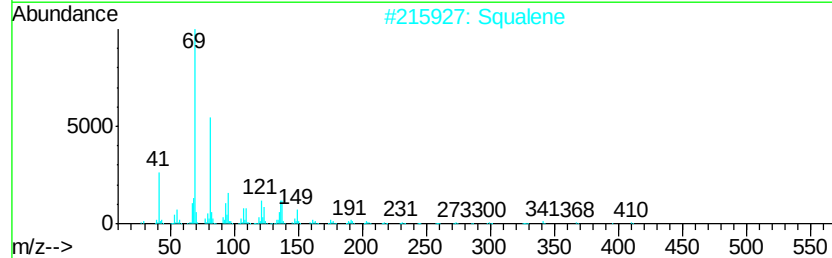
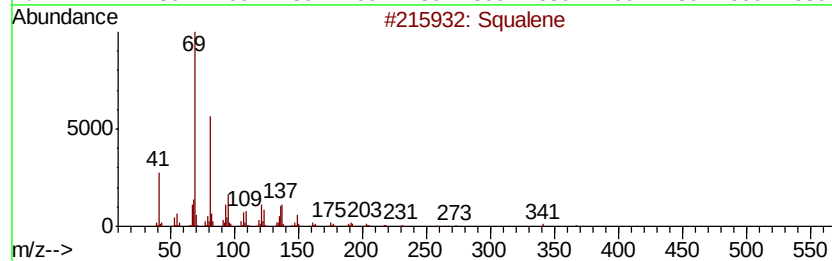
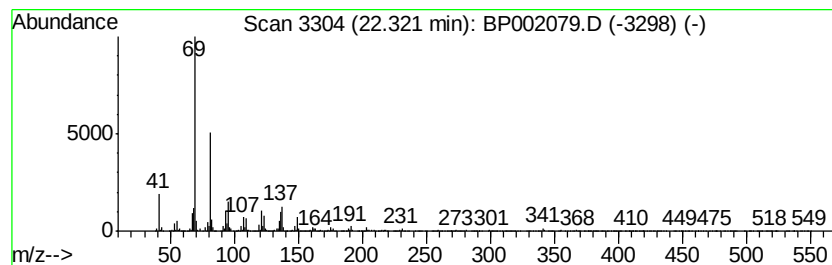
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Squalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.32	3.10 ng/ul	673927	Perylene-d12	23.33
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Squalene		410 C30H50	000111-02-4 94
2	Squalene		410 C30H50	000111-02-4 91
3	Squalene		410 C30H50	000111-02-4 91
4	Supraene		410 C30H50	007683-64-9 91
5	Squalene		410 C30H50	000111-02-4 90



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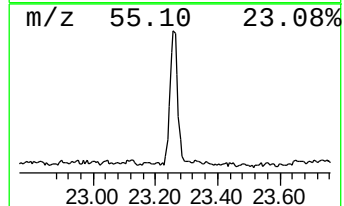
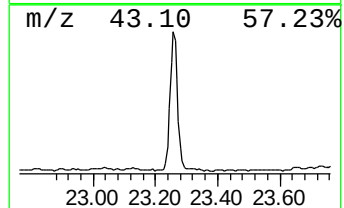
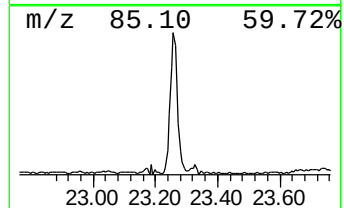
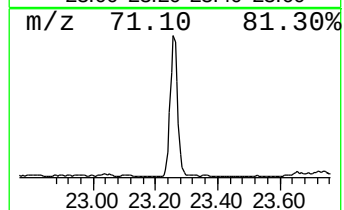
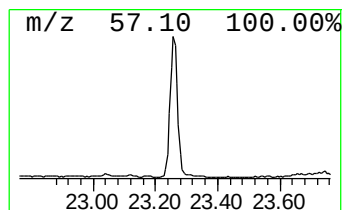
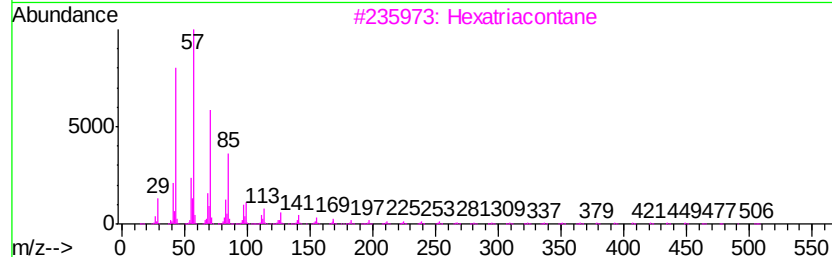
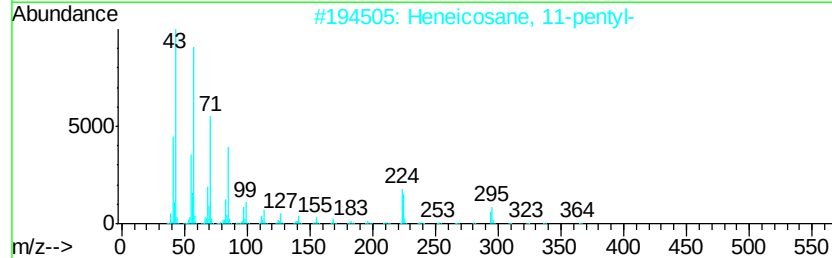
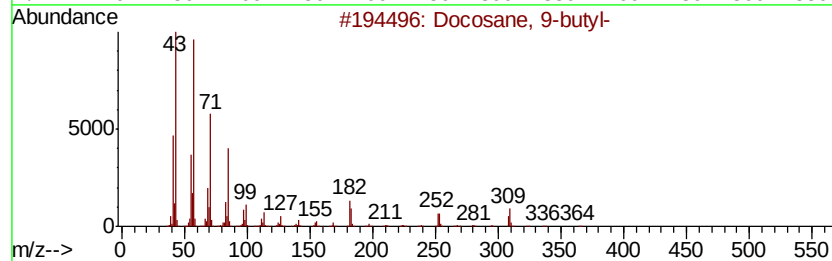
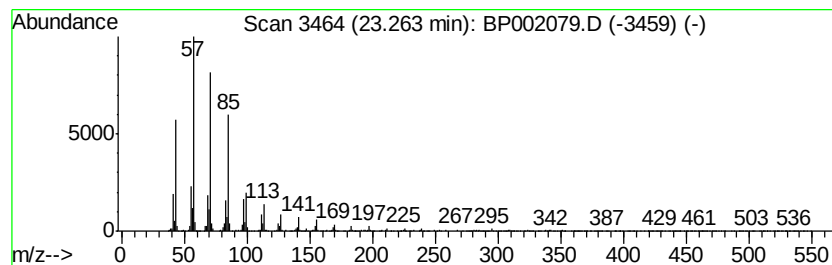
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	2.43 ng/ul	527767	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Docosane, 9-butyl-	366	C26H54	055282-14-9	93
2		Heneicosane, 11-pentyl-	366	C26H54	014739-72-1	93
3		Hexatriacontane	507	C36H74	000630-06-8	93
4		Docosane, 5-butyl-	366	C26H54	055282-16-1	91
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	12.4	ng/ul	924447	1	7.64	1494370	20.0
Squalene	22.32	3.1	ng/ul	673927	6	23.33	4345510	20.0
(DEL) Alkane: Str...	23.26	2.4	ng/ul	527767	6	23.33	4345510	20.0