

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030520\
 Data File : BP002082.D
 Acq On : 05 Mar 2020 22:11
 Operator : CG/JU
 Sample : L1780-07
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0DG3

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	19	rVB	739446	966311	11.77%	1.261%
2	3.164	43	47	57	rVB	59361	82944	1.01%	0.108%
3	3.811	152	157	161	rVB4	7245	11811	0.14%	0.015%
4	3.893	166	171	178	rVB2	12855	21766	0.27%	0.028%
5	5.705	471	479	485	rBV	46981	77056	0.94%	0.101%
6	6.816	662	668	683	rVB	192309	363926	4.43%	0.475%
7	6.975	689	695	711	rVB	720836	1161723	14.15%	1.516%
8	7.175	721	729	738	rBV	818423	1291682	15.73%	1.685%
9	7.640	800	808	817	rBV	1009944	1630409	19.86%	2.127%
10	7.716	817	821	833	rVB	57848	93231	1.14%	0.122%
11	7.987	861	867	876	rVB2	12212	19959	0.24%	0.026%
12	8.257	906	913	920	rBV	16387	36223	0.44%	0.047%
13	8.346	921	928	941	rVV	594316	999751	12.18%	1.305%
14	8.452	943	946	950	rVB3	9342	14477	0.18%	0.019%
15	8.728	985	993	996	rBV	161874	250182	3.05%	0.326%
16	8.781	996	1002	1008	rVV	844034	1407005	17.14%	1.836%
17	8.828	1008	1010	1018	rVB	33594	49142	0.60%	0.064%
18	8.963	1026	1033	1041	rVB6	14668	26390	0.32%	0.034%
19	9.269	1079	1085	1090	rVB	63591	93789	1.14%	0.122%
20	9.499	1116	1124	1139	rBV	679723	1112569	13.55%	1.452%
21	9.693	1149	1157	1162	rBV3	10445	23912	0.29%	0.031%
22	9.928	1192	1197	1202	rBV2	10113	17413	0.21%	0.023%
23	10.034	1208	1215	1233	rBV	1124155	1978626	24.10%	2.582%
24	10.322	1259	1264	1271	rVV2	44740	103009	1.25%	0.134%
25	10.410	1271	1279	1287	rVV	1423050	2336214	28.45%	3.048%
26	10.481	1287	1291	1296	rVV4	13049	21981	0.27%	0.029%
27	10.551	1296	1303	1312	rVV	52853	115584	1.41%	0.151%
28	10.651	1315	1320	1325	rVB7	5561	11069	0.13%	0.014%
29	10.975	1370	1375	1380	rBV3	7547	12118	0.15%	0.016%
30	11.051	1380	1388	1398	rVV2	24829	56343	0.69%	0.074%
31	11.416	1445	1450	1458	rBV7	5610	11665	0.14%	0.015%
32	11.598	1473	1481	1488	rBV3	14061	32677	0.40%	0.043%
33	11.704	1492	1499	1504	rBV	53739	99131	1.21%	0.129%
34	11.757	1504	1508	1516	rVB	50938	82452	1.00%	0.108%

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35	12.004	1541	1550	1559	rBV2	23994	46582	0.57%	0.061%
36	12.540	1635	1641	1649	rBV	22048	43416	0.53%	0.057%
37	12.640	1654	1658	1663	rVB6	6443	10485	0.13%	0.014%
38	12.728	1669	1673	1680	rBV	7104	11626	0.14%	0.015%
39	12.892	1696	1701	1707	rVB3	14014	22057	0.27%	0.029%
40	13.122	1735	1740	1745	rBV2	13738	21562	0.26%	0.028%
41	13.187	1745	1751	1759	rBV2	123312	219413	2.67%	0.286%
42	13.639	1823	1828	1830	rBV	27364	36191	0.44%	0.047%
43	13.687	1830	1836	1841	rVV	2513028	3478899	42.37%	4.539%
44	13.734	1841	1844	1856	rVV	153639	232639	2.83%	0.304%
45	13.963	1874	1883	1890	rBV	2726385	4090883	49.83%	5.338%
46	14.016	1890	1892	1899	rVB	22758	34775	0.42%	0.045%
47	14.139	1908	1913	1919	rVB	48219	71143	0.87%	0.093%
48	14.275	1928	1936	1948	rBV	2242674	3392445	41.32%	4.427%
49	14.481	1963	1971	1980	rBV	106937	228073	2.78%	0.298%
50	14.722	2007	2012	2017	rBV9	7620	12239	0.15%	0.016%
51	14.963	2045	2053	2058	rBV6	12248	24801	0.30%	0.032%
52	15.110	2070	2078	2083	rVB4	26878	54370	0.66%	0.071%
53	15.269	2099	2105	2114	rBV	3802963	5600128	68.21%	7.307%
54	15.392	2120	2126	2137	rBV	832494	1137751	13.86%	1.485%
55	15.510	2142	2146	2152	rVB2	47964	73334	0.89%	0.096%
56	15.645	2164	2169	2178	rVB2	24742	45805	0.56%	0.060%
57	15.851	2200	2204	2211	rBV9	6798	15973	0.19%	0.021%
58	16.057	2236	2239	2243	rBV2	13262	22788	0.28%	0.030%
59	16.204	2261	2264	2271	rVB9	8473	14322	0.17%	0.019%
60	16.298	2274	2280	2283	rBV6	6897	11294	0.14%	0.015%
61	16.398	2293	2297	2301	rBV6	9622	16787	0.20%	0.022%
62	16.457	2304	2307	2316	rVB2	30867	49066	0.60%	0.064%
63	16.710	2346	2350	2353	rVB6	7817	11623	0.14%	0.015%
64	16.810	2363	2367	2376	rVB3	15182	31321	0.38%	0.041%
65	17.028	2397	2404	2414	rBV	2733916	3902845	47.54%	5.093%
66	17.122	2414	2420	2435	rVV2	4422398	6391861	77.85%	8.340%
67	17.228	2435	2438	2443	rVV4	21127	36808	0.45%	0.048%
68	17.280	2443	2447	2451	rVV	47989	61905	0.75%	0.081%
69	17.333	2452	2456	2462	rVB	20295	27253	0.33%	0.036%
70	17.716	2516	2521	2533	rVB	155041	203940	2.48%	0.266%
71	17.822	2534	2539	2546	rBV2	60218	100573	1.22%	0.131%

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72	17.951	2556	2561	2568	rBV	325154	525586	6.40%	0.686%
73	18.004	2568	2570	2578	rVB	50817	84040	1.02%	0.110%
74	18.239	2606	2610	2619	rBV6	19418	37229	0.45%	0.049%
75	18.639	2675	2678	2682	rVB	15630	18919	0.23%	0.025%
76	18.857	2712	2715	2720	rVB6	7872	11216	0.14%	0.015%
77	19.016	2737	2742	2746	rBV	60013	81497	0.99%	0.106%
78	19.069	2747	2751	2762	rVV5	31803	69582	0.85%	0.091%
79	19.186	2767	2771	2779	rBV	105645	169073	2.06%	0.221%
80	19.263	2780	2784	2788	rVB	52220	76879	0.94%	0.100%
81	19.369	2796	2802	2808	rBV	6092699	7790674	94.89%	10.165%
82	19.610	2839	2843	2849	rVB3	18393	31610	0.39%	0.041%
83	19.933	2895	2898	2902	rVB	38432	39438	0.48%	0.051%
84	20.416	2977	2980	2984	rVB	77136	77960	0.95%	0.102%
85	20.869	3052	3057	3063	rBV	200286	296324	3.61%	0.387%
86	21.057	3086	3089	3092	rBV	28898	29894	0.36%	0.039%
87	21.121	3094	3100	3109	rBV	3473729	4618488	56.25%	6.026%
88	21.239	3116	3120	3125	rBV3	47310	88395	1.08%	0.115%
89	21.298	3126	3130	3135	rVB	170649	195528	2.38%	0.255%
90	21.727	3199	3203	3208	rBV	235680	274504	3.34%	0.358%
91	21.974	3242	3245	3249	rBV2	59189	76246	0.93%	0.099%
92	22.186	3277	3281	3289	rVB	285025	384626	4.68%	0.502%
93	22.315	3297	3303	3312	rBV	1657788	2244210	27.33%	2.928%
94	22.604	3349	3352	3358	rVB3	55017	84704	1.03%	0.111%
95	22.692	3362	3367	3375	rVV	316088	459139	5.59%	0.599%
96	23.186	3443	3451	3458	rBV	4421273	8210304	100.00%	10.713%
97	23.257	3458	3463	3468	rVV	306890	579005	7.05%	0.756%
98	23.327	3468	3475	3489	rVB	2631401	4827525	58.80%	6.299%
99	23.904	3568	3573	3582	rVB	233996	451434	5.50%	0.589%
100	24.651	3695	3700	3711	rVB3	174997	404945	4.93%	0.528%

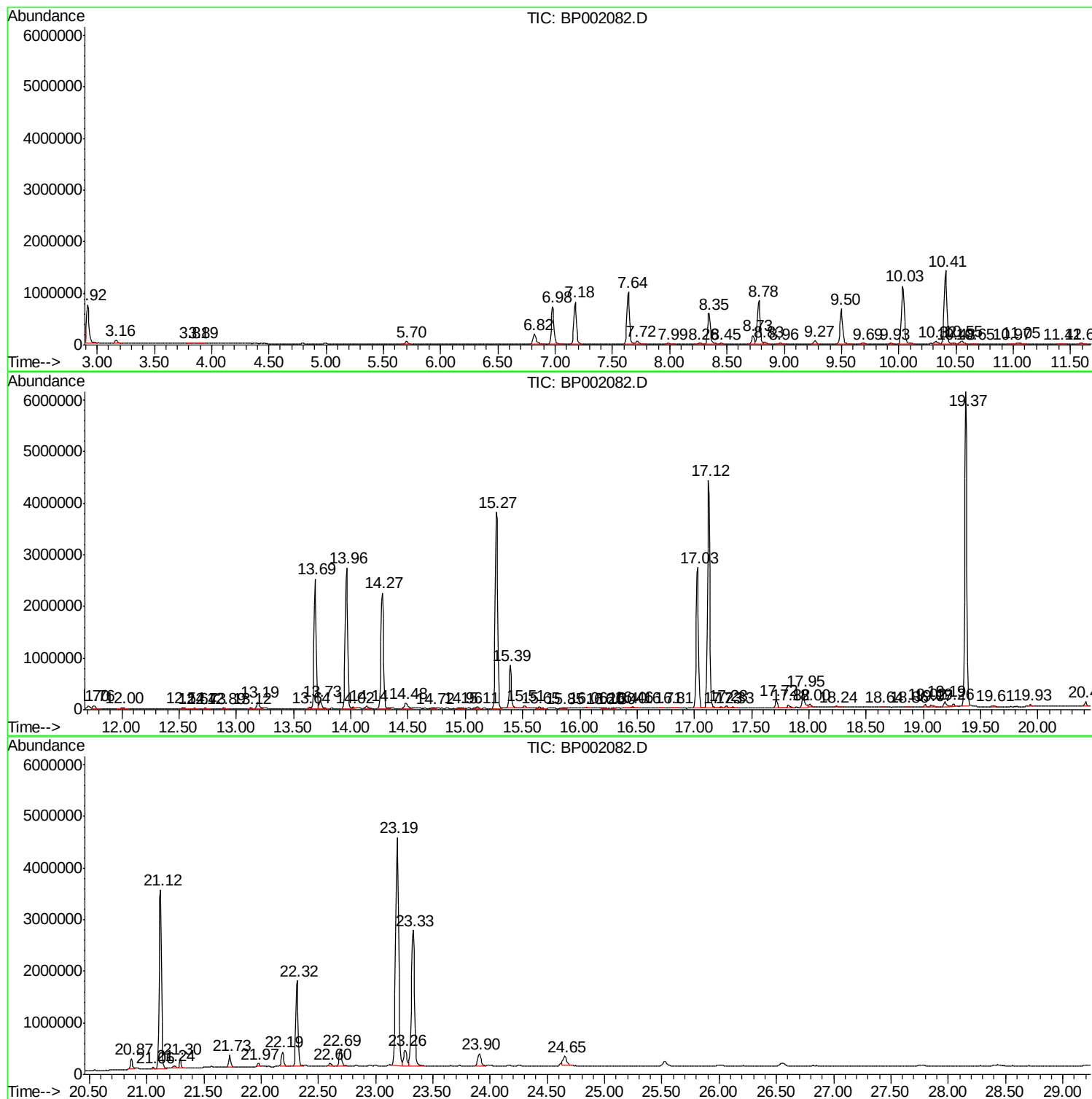
Sum of corrected areas: 76638490

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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



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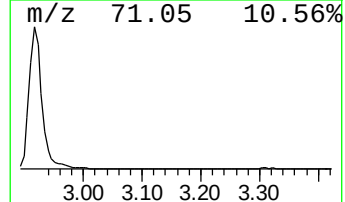
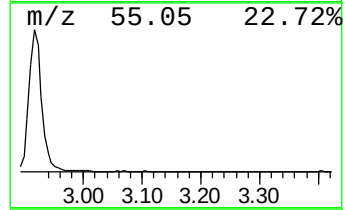
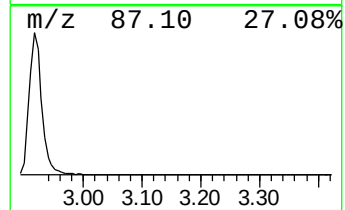
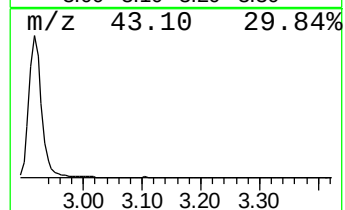
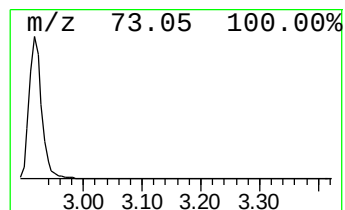
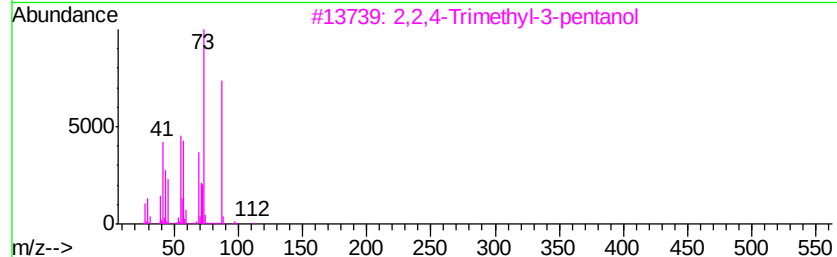
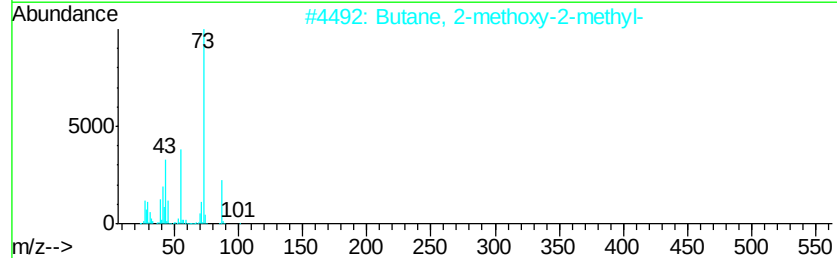
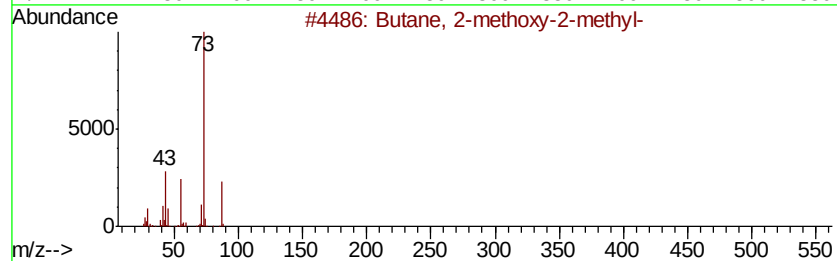
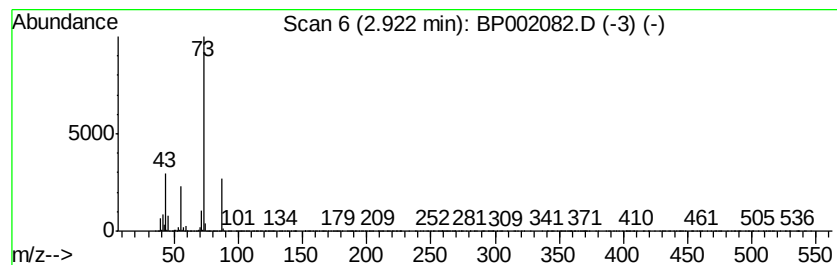
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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	11.85 ng/ul	966311	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		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3		2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	39
4		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9



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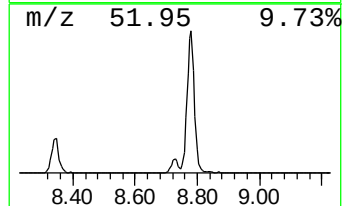
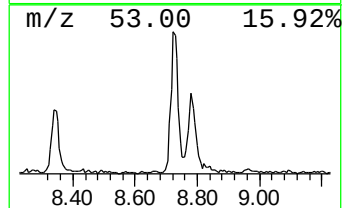
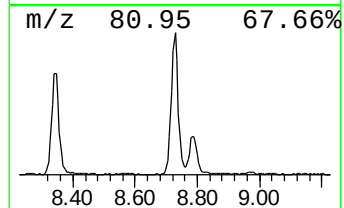
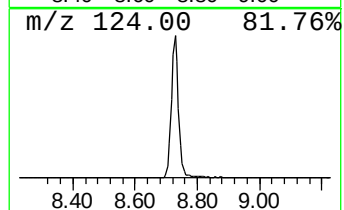
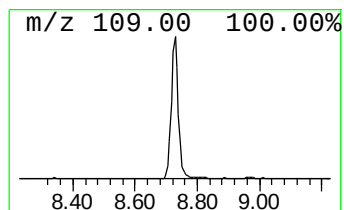
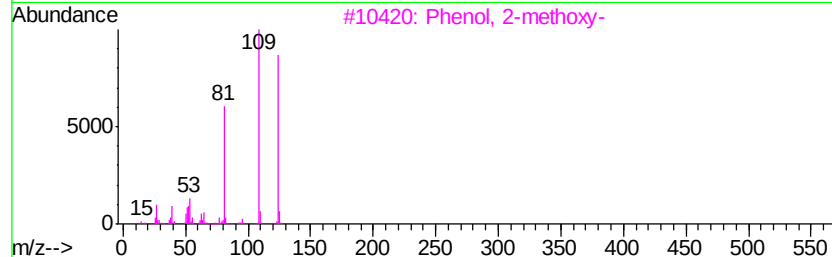
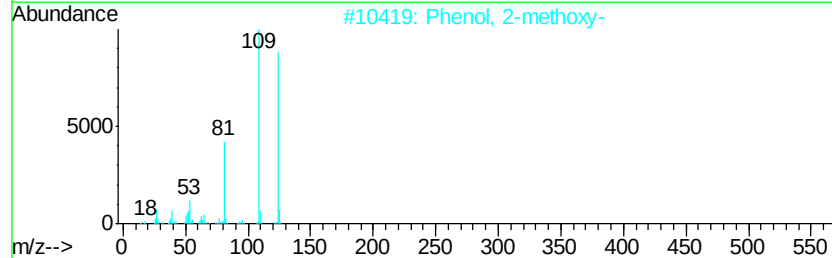
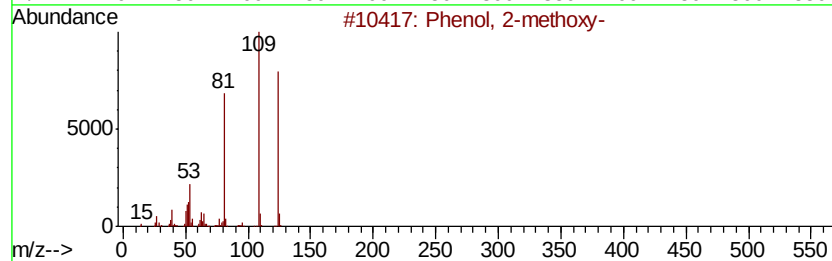
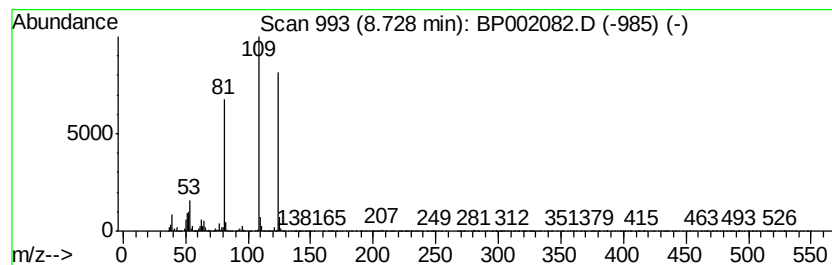
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Phenol, 2-methoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.73	3.07 ng/ul	250182	1,4-Dichlorobenzene-d4	7.64

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	96
2		Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	95
3		Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	93
4		Phenol, 2-methoxy-	124	C7H8O2	000090-05-1	91
5		Mequinol	124	C7H8O2	000150-76-5	87



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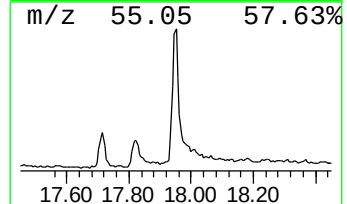
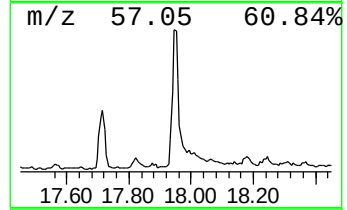
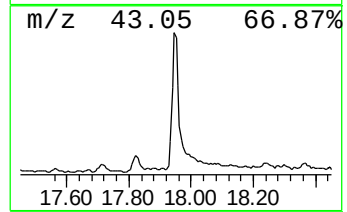
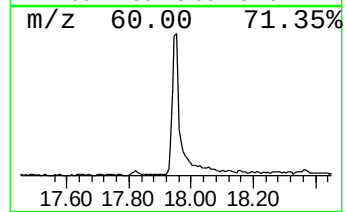
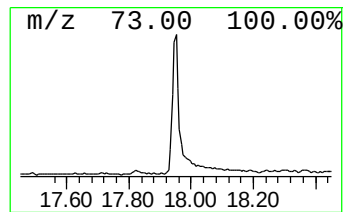
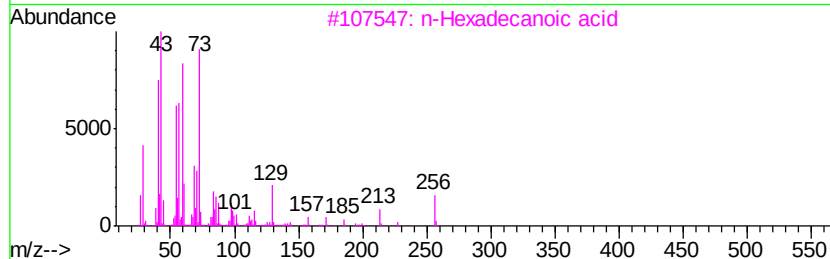
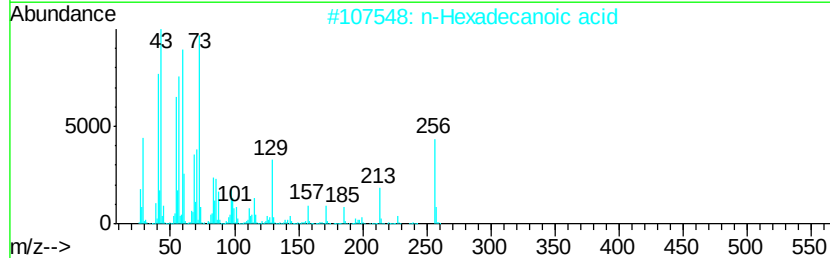
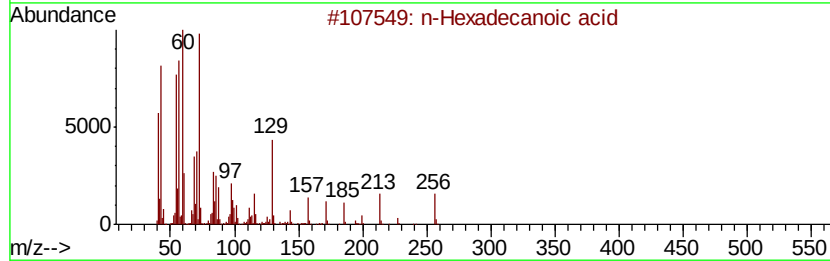
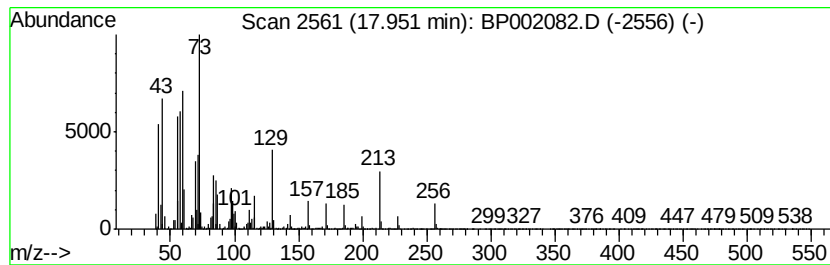
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Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	2.69 ng/ul	525586	Phenanthrene-d10	17.03
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	n-Hexadecanoic acid	256 C16H32O2	000057-10-3	99
2	n-Hexadecanoic acid	256 C16H32O2	000057-10-3	98
3	n-Hexadecanoic acid	256 C16H32O2	000057-10-3	96
4	Tridecanoic acid	214 C13H26O2	000638-53-9	93
5	Pentadecanoic acid	242 C15H30O2	001002-84-2	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030520\
Data File : BP002082.D
Acq On : 05 Mar 2020 22:11
Operator : CG/JU
Sample : L1780-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0DG3

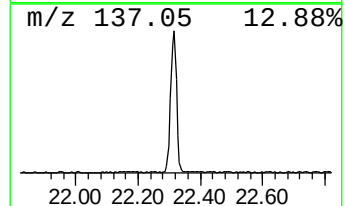
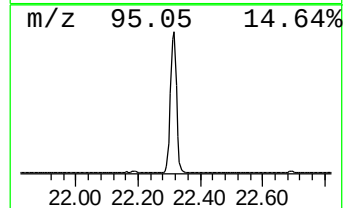
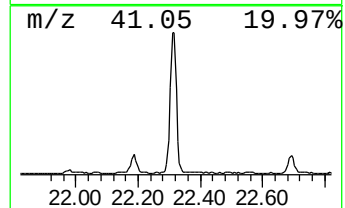
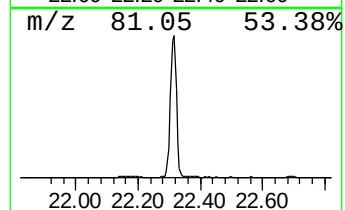
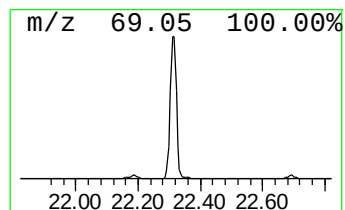
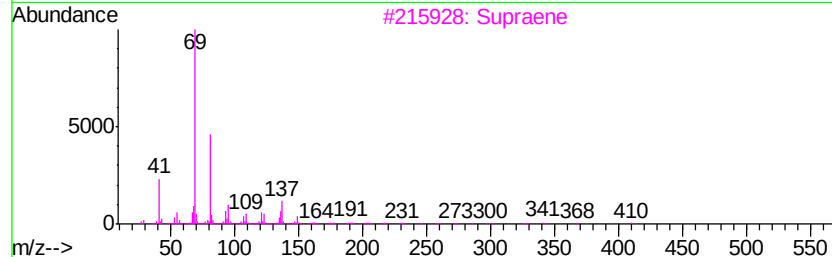
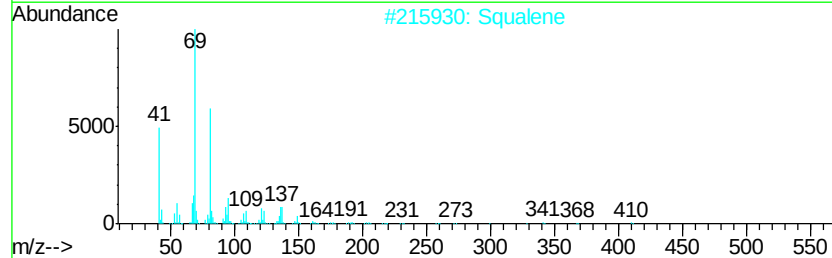
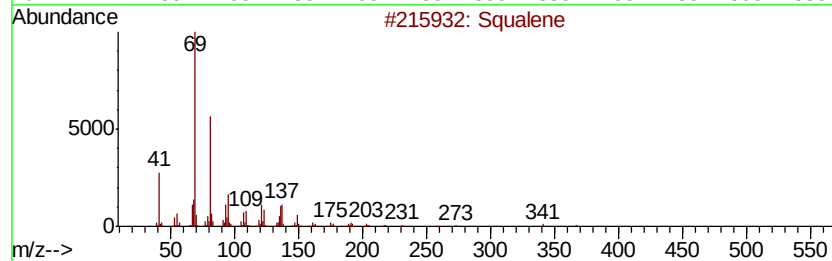
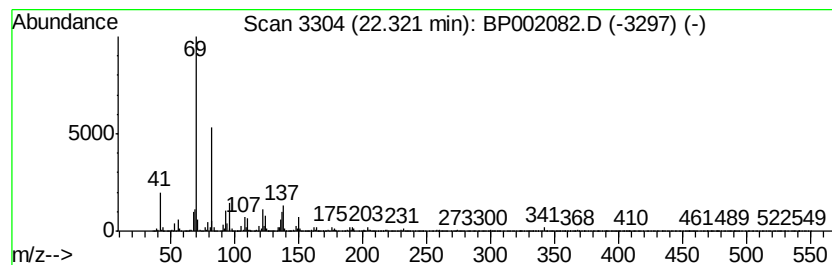
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Squalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.32	9.30 ng/ul	2244210	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	94
2		Squalene	410	C30H50	000111-02-4	91
3		Supraene	410	C30H50	007683-64-9	91
4		Squalene	410	C30H50	000111-02-4	91
5		Squalene	410	C30H50	000111-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030520\
Data File : BP002082.D
Acq On : 05 Mar 2020 22:11
Operator : CG/JU
Sample : L1780-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0DG3

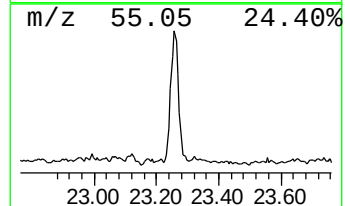
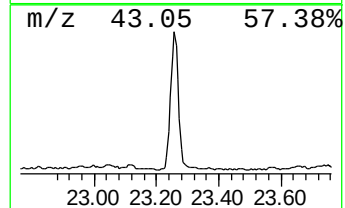
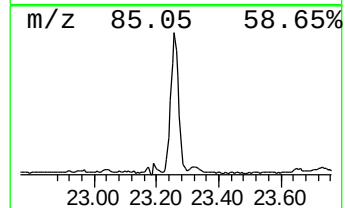
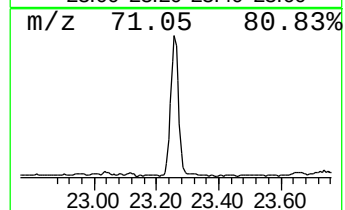
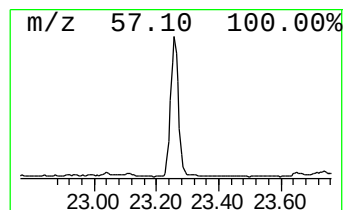
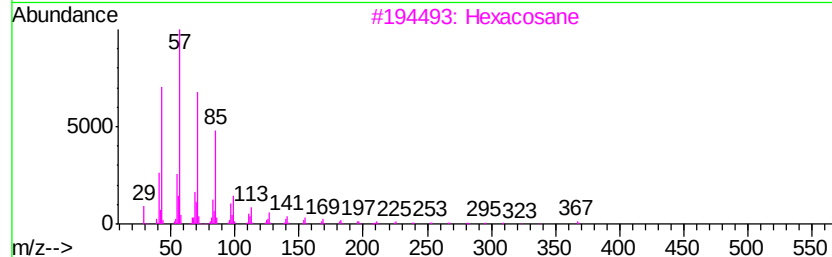
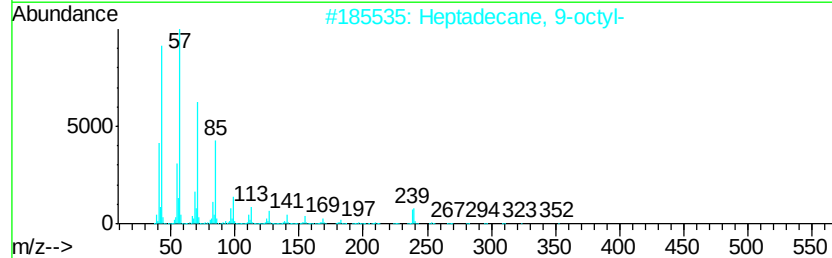
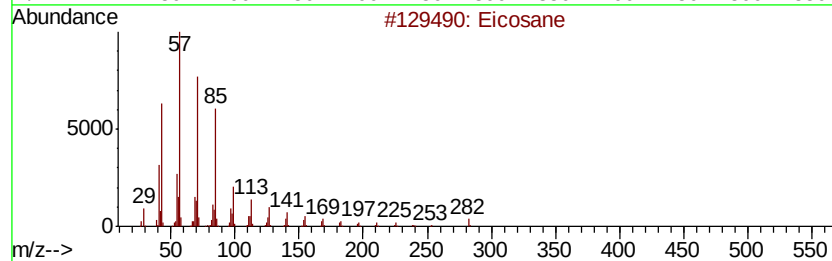
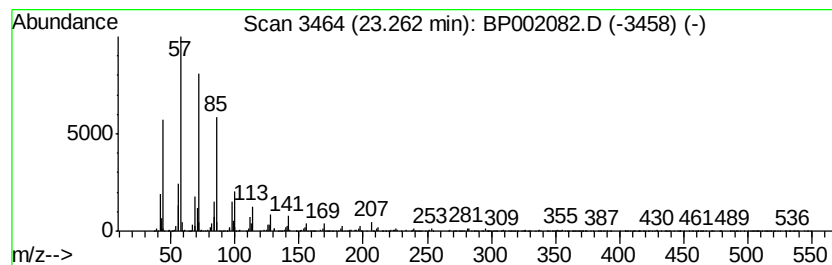
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\SOM-EPA-BP022720MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	2.40 ng/ul	579005	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	97
2		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	94
3		Hexacosane	366	C26H54	000630-01-3	93
4		Heptadecane	240	C17H36	000629-78-7	93
5		Tetracosane	338	C24H50	000646-31-1	90



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Sample : L1780-07
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0DG3

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	2.92	11.9	ng/ul	966311	1	7.64	1630410	20.0
Phenol, 2-methoxy-	8.73	3.1	ng/ul	250182	1	7.64	1630410	20.0
n-Hexadecanoic acid	17.95	2.7	ng/ul	525586	4	17.03	3902850	20.0
Squalene	22.32	9.3	ng/ul	2244210	6	23.33	4827530	20.0
(DEL) Alkane: Str...	23.26	2.4	ng/ul	579005	6	23.33	4827530	20.0