

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP030620\
 Data File : BP002099.D
 Acq On : 06 Mar 2020 16:31
 Operator : CG/JU
 Sample : L1782-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 C0AA8

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	735969	1004719	12.51%	1.452%
2	3.164	43	47	53	rBV	59632	86574	1.08%	0.125%
3	3.805	152	156	160	rBV3	8281	14025	0.17%	0.020%
4	3.893	168	171	174	rVB2	12761	14798	0.18%	0.021%
5	6.022	530	533	537	rBV	5087	8187	0.10%	0.012%
6	6.311	578	582	585	rBV	6283	9247	0.12%	0.013%
7	6.816	660	668	676	rBV	201690	346463	4.31%	0.501%
8	6.975	689	695	704	rBV	759847	1205782	15.01%	1.742%
9	7.175	721	729	737	rBV	844422	1338398	16.67%	1.934%
10	7.305	746	751	755	rBV	5291	9924	0.12%	0.014%
11	7.640	801	808	816	rBV	902052	1474144	18.36%	2.130%
12	7.722	821	822	827	rVB	6706	8083	0.10%	0.012%
13	8.340	917	927	938	rBV	620701	1026449	12.78%	1.483%
14	8.710	986	990	993	rBV	4969	10146	0.13%	0.015%
15	8.781	993	1002	1014	rVV	866020	1451726	18.08%	2.098%
16	9.040	1044	1046	1053	rBV2	4803	8314	0.10%	0.012%
17	9.269	1080	1085	1091	rVB2	28043	44172	0.55%	0.064%
18	9.499	1116	1124	1135	rBV	725474	1187483	14.79%	1.716%
19	10.034	1207	1215	1232	rBV	1142505	2045515	25.47%	2.956%
20	10.410	1272	1279	1287	rBV	1264219	2149559	26.77%	3.106%
21	10.551	1297	1303	1314	rBV3	42692	110191	1.37%	0.159%
22	11.163	1403	1407	1410	rBV	5059	8568	0.11%	0.012%
23	11.763	1505	1509	1513	rVB2	13807	17021	0.21%	0.025%
24	12.010	1547	1551	1558	rBV2	16956	34855	0.43%	0.050%
25	13.193	1747	1752	1754	rBV	9141	14457	0.18%	0.021%
26	13.687	1830	1836	1841	rBV	2508159	3436464	42.79%	4.966%
27	13.734	1841	1844	1852	rVB	147305	211095	2.63%	0.305%
28	13.963	1876	1883	1895	rVV	2837561	4209506	52.42%	6.083%
29	14.275	1929	1936	1945	rBV	1994592	2977274	37.07%	4.302%
30	14.481	1965	1971	1985	rBV3	72693	197034	2.45%	0.285%
31	15.169	2085	2088	2092	rVB	9129	9397	0.12%	0.014%
32	15.269	2099	2105	2114	rBV	3718728	5462780	68.02%	7.894%
33	15.392	2120	2126	2140	rBV	758480	1080497	13.45%	1.561%
34	15.516	2142	2147	2153	rVB2	43268	70145	0.87%	0.101%

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35	16.069	2237	2241	2245	rVB2	14514	21739	0.27%	0.031%
36	16.463	2304	2308	2311	rBV	10857	15212	0.19%	0.022%
37	16.710	2346	2350	2352	rBV	11290	13590	0.17%	0.020%
38	16.822	2363	2369	2373	rBV2	17791	38441	0.48%	0.056%
39	17.028	2397	2404	2414	rBV	2501760	3533714	44.00%	5.106%
40	17.122	2414	2420	2431	rVV2	4139527	6012607	74.87%	8.688%
41	17.822	2536	2539	2543	rBV	14732	17133	0.21%	0.025%
42	17.945	2556	2560	2565	rBV2	134908	190404	2.37%	0.275%
43	19.016	2738	2742	2746	rBV	59024	82564	1.03%	0.119%
44	19.186	2768	2771	2779	rBV	35891	58880	0.73%	0.085%
45	19.263	2780	2784	2789	rVB	46732	67556	0.84%	0.098%
46	19.369	2796	2802	2811	rBV	5564832	7526692	93.72%	10.876%
47	20.869	3053	3057	3062	rBV2	145451	246732	3.07%	0.357%
48	21.122	3094	3100	3112	rBV	3310659	4253511	52.97%	6.146%
49	21.292	3126	3129	3136	rVB2	105614	122989	1.53%	0.178%
50	21.727	3199	3203	3207	rBV	193598	225531	2.81%	0.326%
51	22.186	3277	3281	3287	rVB	294857	376382	4.69%	0.544%
52	22.310	3298	3302	3311	rVB	479348	661697	8.24%	0.956%
53	22.692	3362	3367	3373	rBV	358680	522956	6.51%	0.756%
54	23.186	3444	3451	3459	rBV	4157489	8030778	100.00%	11.605%
55	23.263	3459	3464	3468	rVV	350241	613933	7.64%	0.887%
56	23.327	3468	3475	3487	rVB	2326201	4478040	55.76%	6.471%
57	23.904	3568	3573	3582	rVB	262282	498411	6.21%	0.720%
58	24.657	3696	3701	3707	rVB	150727	311276	3.88%	0.450%

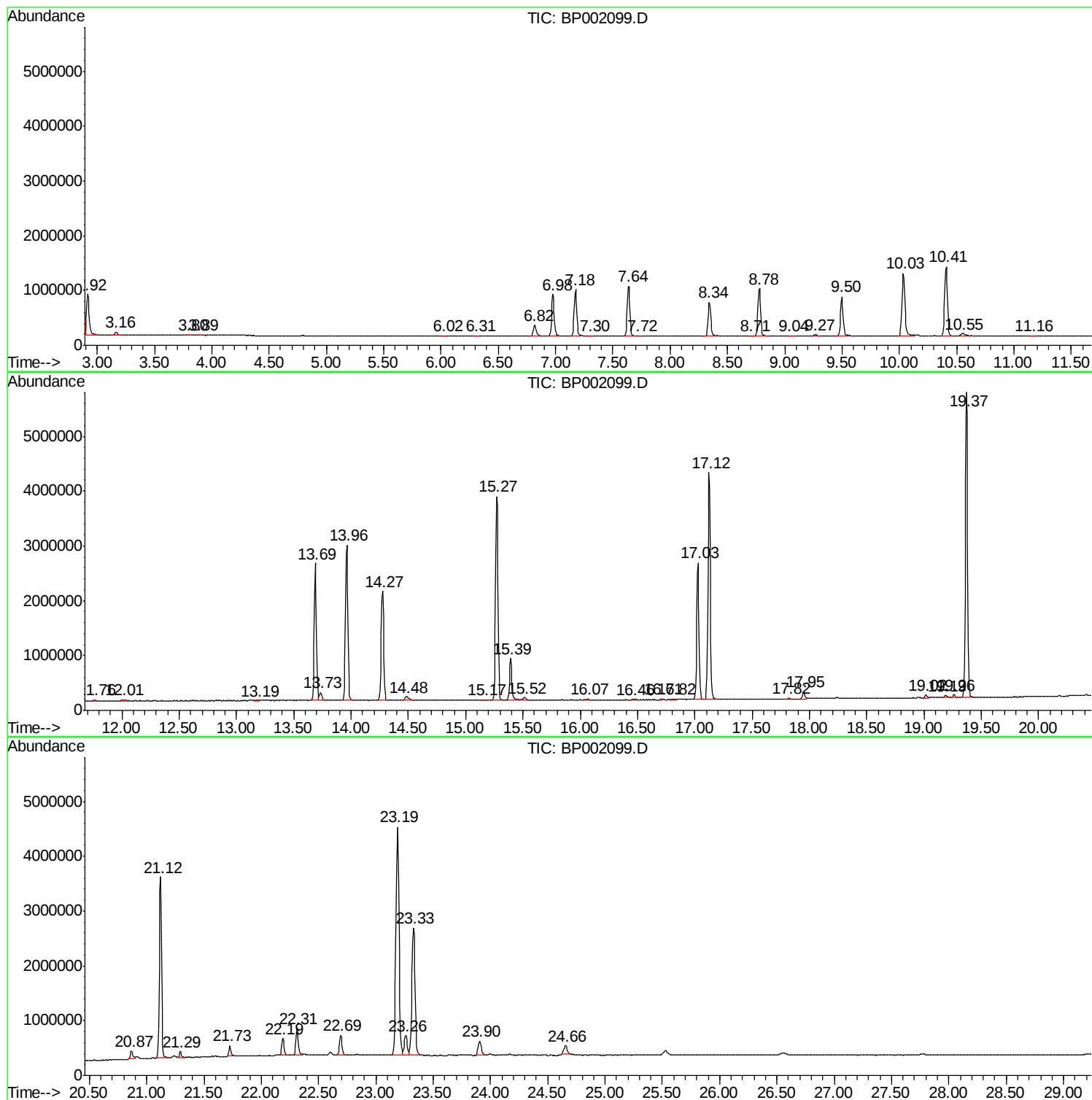
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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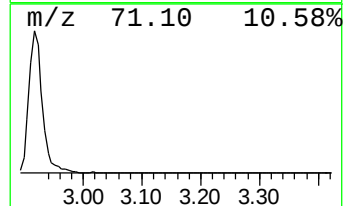
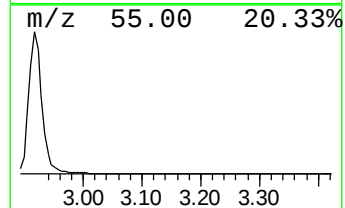
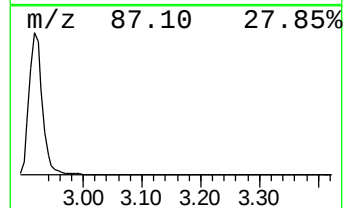
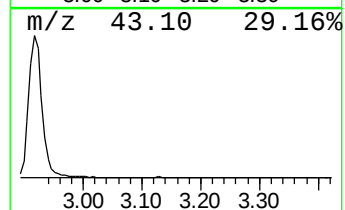
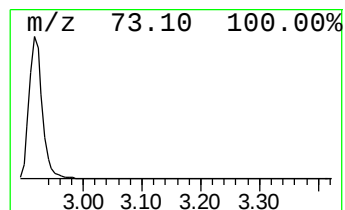
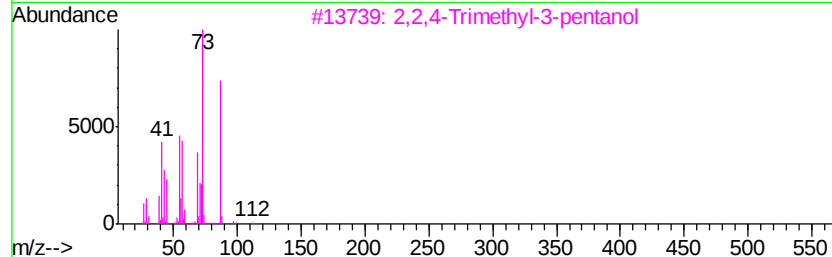
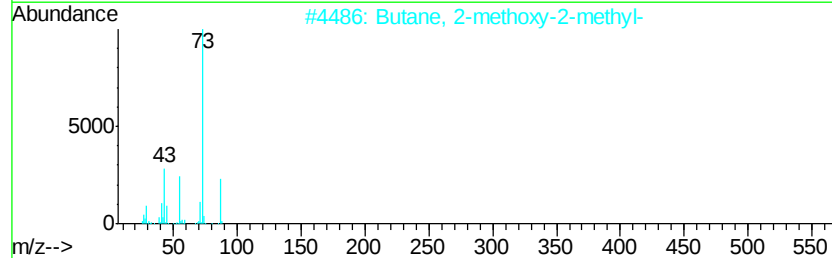
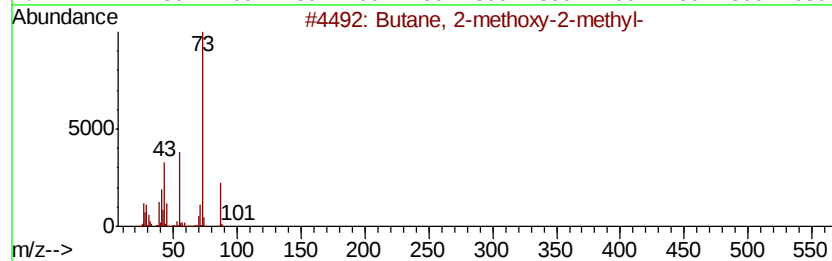
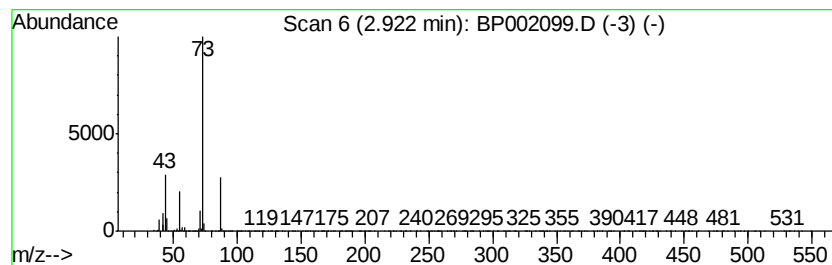
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.92	13.63 ng/ul	1004720	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	74
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	64
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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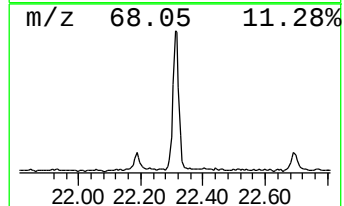
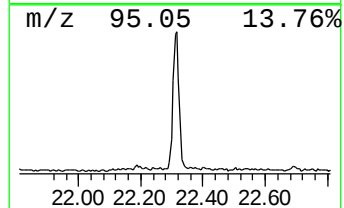
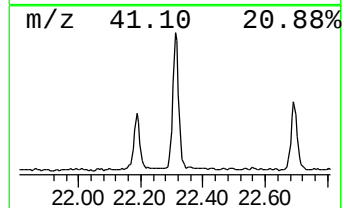
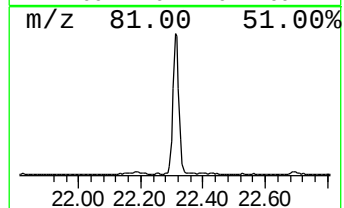
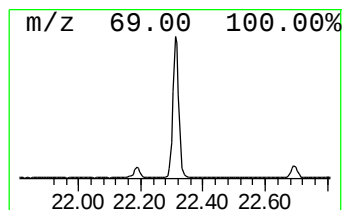
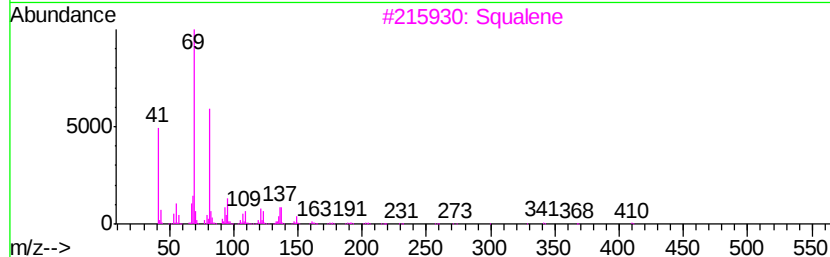
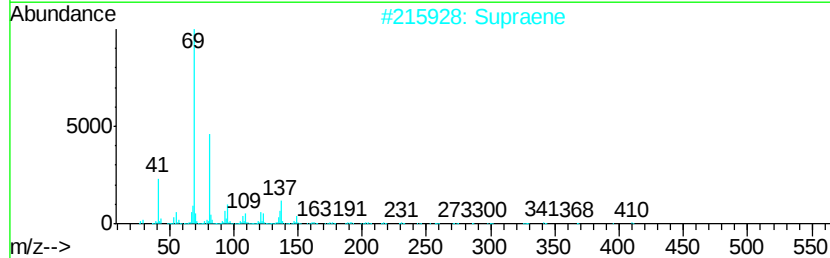
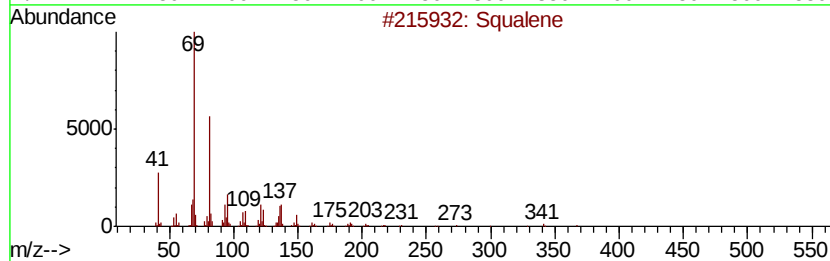
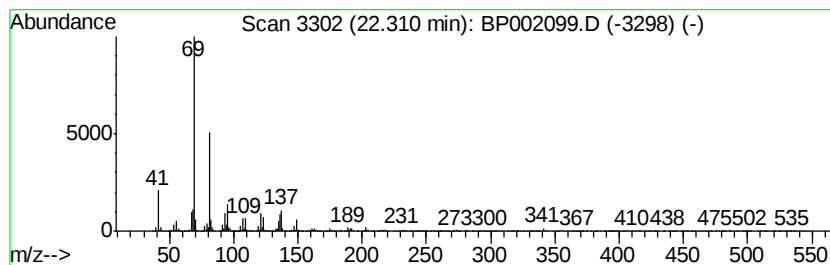
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Squalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.31	2.96 ng/ul	661697	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	000111-02-4	94
2		Supraene	410	C30H50	007683-64-9	91
3		Squalene	410	C30H50	000111-02-4	91
4		Squalene	410	C30H50	000111-02-4	90
5		Squalene	410	C30H50	000111-02-4	90



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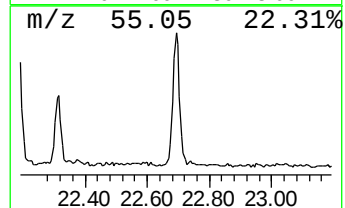
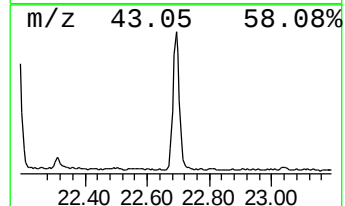
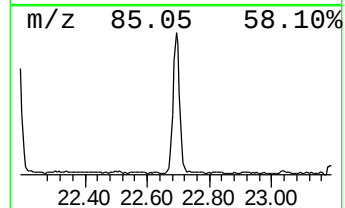
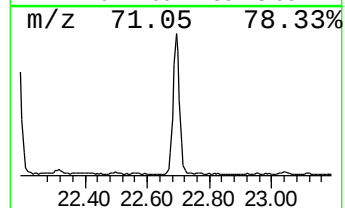
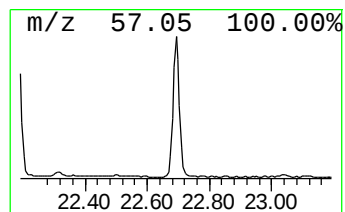
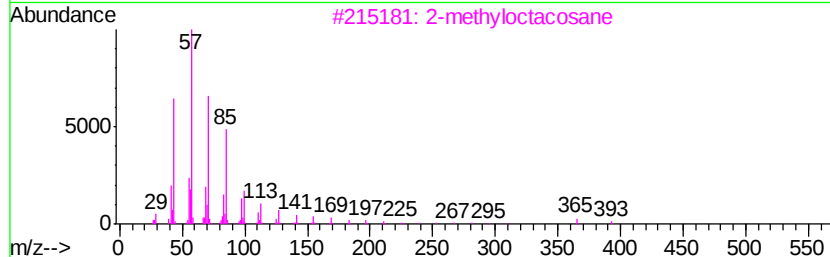
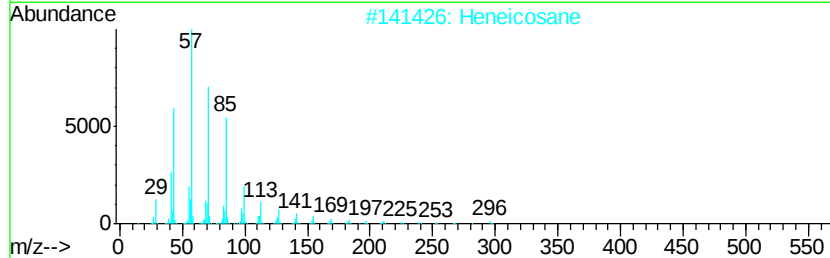
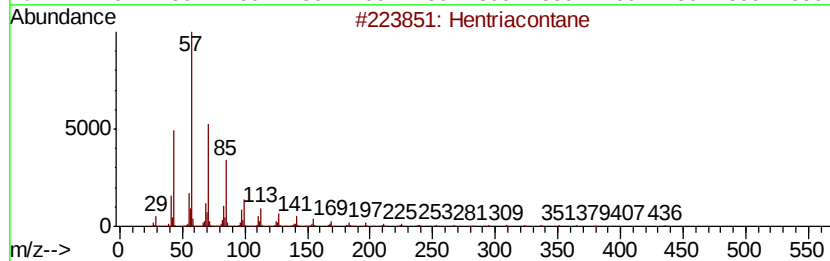
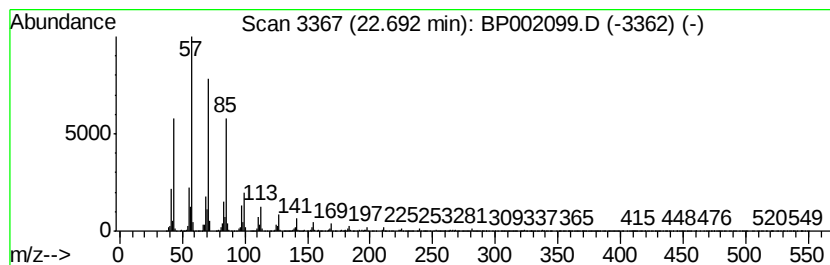
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	2.34 ng/ul	522956	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hentriacontane	437	C31H64	000630-04-6	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		2-methyloctacosane	408	C29H60	1000376-72-8	91
4		Octacosane	394	C28H58	000630-02-4	91
5		Tetratetracontane	619	C44H90	007098-22-8	90



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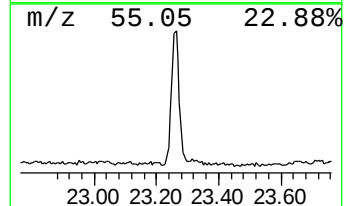
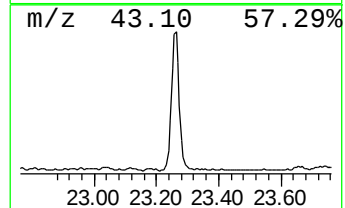
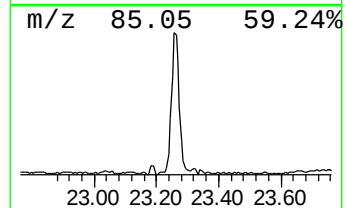
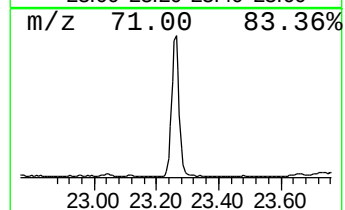
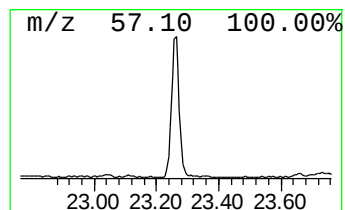
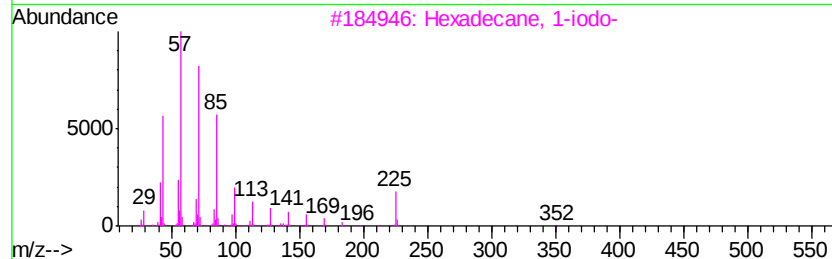
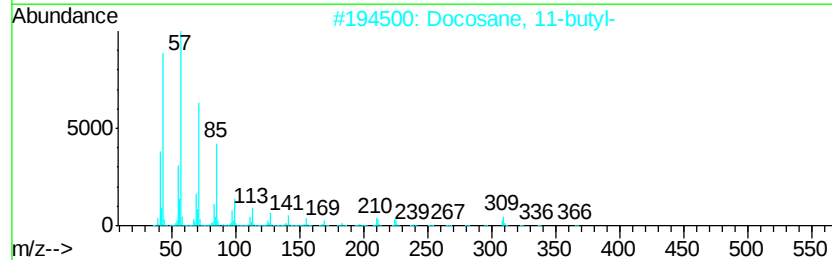
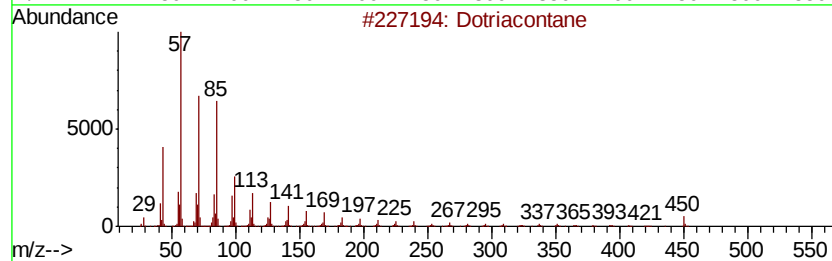
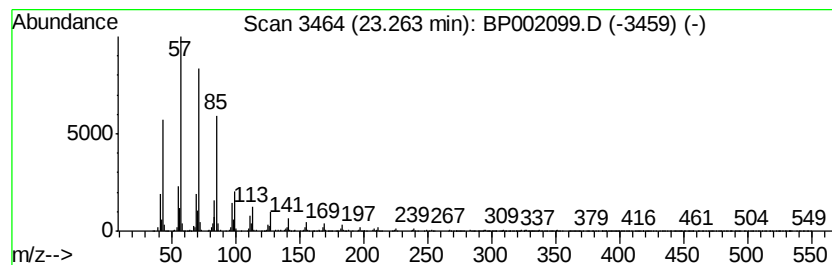
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.26	2.74 ng/ul	613933	Perylene-d12	23.33

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dotriacontane	451	C32H66	000544-85-4	95
2		Docosane, 11-butyl-	366	C26H54	013475-76-8	94
3		Hexadecane, 1-iodo-	352	C16H33I	000544-77-4	94
4		Heptacosane	380	C27H56	000593-49-7	91
5		Heneicosane	296	C21H44	000629-94-7	91



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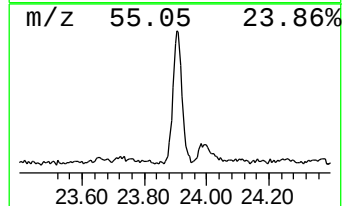
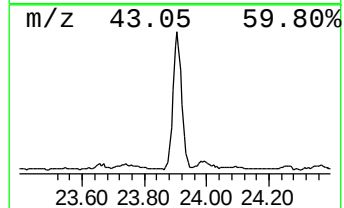
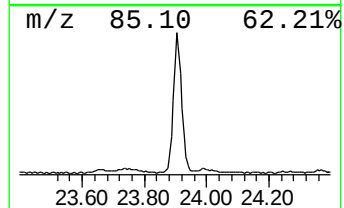
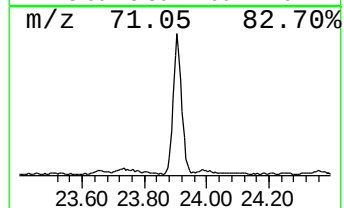
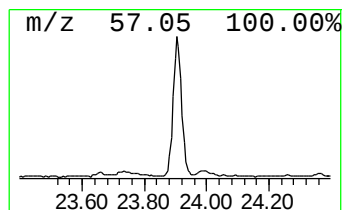
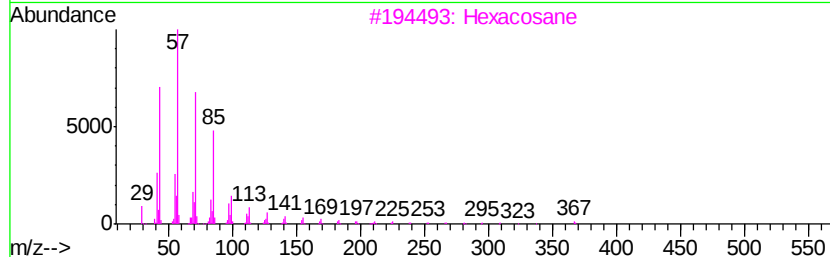
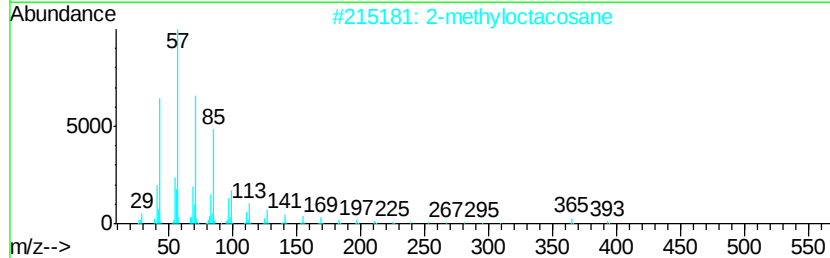
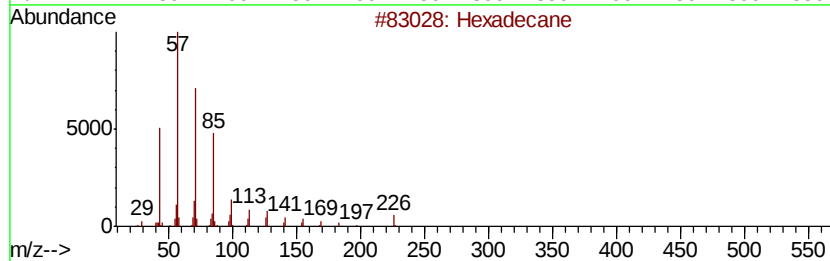
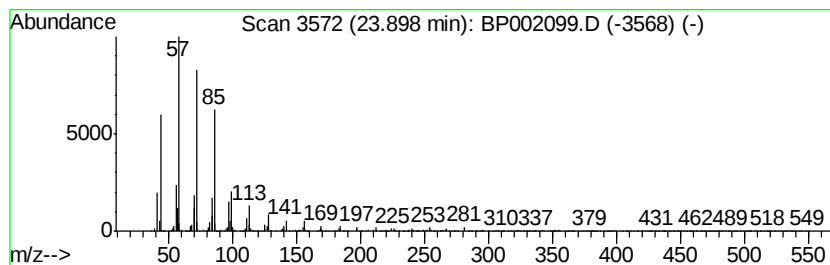
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.90	2.23 ng/ul	498411	Perylene-d12	23.33

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane		226	C16H34	000544-76-3	93
2	2-methyloctacosane		408	C29H60	1000376-72-8	91
3	Hexacosane		366	C26H54	000630-01-3	91
4	Tetracosane		338	C24H50	000646-31-1	91
5	Heneicosane		296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_P\DATA\BP030620\
Data File : BP002099.D
Acq On : 06 Mar 2020 16:31
Operator : CG/JU
Sample : L1782-04
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
C0AA8

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	13.6	ng/ul	1004720	1	7.64	1474140	20.0
Squalene	22.31	3.0	ng/ul	661697	6	23.33	4478040	20.0
(DEL) Alkane: Str...	22.69	2.3	ng/ul	522956	6	23.33	4478040	20.0
(DEL) Alkane: Str...	23.26	2.7	ng/ul	613933	6	23.33	4478040	20.0
(DEL) Alkane: Str...	23.90	2.2	ng/ul	498411	6	23.33	4478040	20.0