

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090819\
 Data File : BM022577.D
 Acq On : 08 Sep 2019 21:46
 Operator : HP/JU
 Sample : K4682-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 H0BL7

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-BM090519MA.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	3.046	6	10	31	rVB	2683904	3891038	39.32%	4.416%
2	3.305	50	54	61	rVB	58088	82050	0.83%	0.093%
3	3.963	162	166	172	rVB	20657	32320	0.33%	0.037%
4	4.052	177	181	185	rVB	16664	23896	0.24%	0.027%
5	5.181	365	373	382	rVB	104914	170564	1.72%	0.194%
6	7.010	677	684	699	rVB2	345048	676313	6.83%	0.768%
7	7.181	707	713	729	rBV	871938	1460159	14.75%	1.657%
8	7.387	741	748	756	rBV	1089347	1680943	16.98%	1.908%
9	7.745	803	809	814	rBV5	10615	18305	0.18%	0.021%
10	7.857	821	828	846	rBV	1029777	1762431	17.81%	2.000%
11	8.210	882	888	895	rVB	102626	161924	1.64%	0.184%
12	8.551	938	946	957	rBV	915939	1440875	14.56%	1.635%
13	9.004	1016	1023	1033	rBV	1143111	1881072	19.01%	2.135%
14	9.475	1097	1103	1108	rVB	25805	38658	0.39%	0.044%
15	9.728	1139	1146	1162	rBV	830033	1340785	13.55%	1.522%
16	10.263	1230	1237	1249	rBV	1525077	2463896	24.90%	2.796%
17	10.516	1275	1280	1287	rVB	29808	50102	0.51%	0.057%
18	10.651	1296	1303	1311	rBV	1515501	2474686	25.00%	2.809%
19	10.775	1318	1324	1333	rBV	164466	279510	2.82%	0.317%
20	11.033	1365	1368	1372	rVB5	7861	11271	0.11%	0.013%
21	11.969	1520	1527	1532	rBV	43201	65225	0.66%	0.074%
22	12.180	1555	1563	1568	rVB2	16616	27433	0.28%	0.031%
23	12.239	1568	1573	1578	rBV	24009	38271	0.39%	0.043%
24	12.316	1581	1586	1591	rVB2	8117	10318	0.10%	0.012%
25	13.110	1716	1721	1726	rVB3	10890	14984	0.15%	0.017%
26	13.327	1754	1758	1763	rBV4	10845	16989	0.17%	0.019%
27	13.892	1847	1854	1859	rBV	3018829	4148609	41.92%	4.708%
28	13.939	1859	1862	1870	rVB	269452	357750	3.61%	0.406%
29	14.180	1890	1903	1917	rBV	3378496	4953086	50.05%	5.621%
30	14.404	1935	1941	1946	rVB5	7491	10065	0.10%	0.011%
31	14.486	1948	1955	1974	rVV	2452145	3695398	37.34%	4.194%
32	14.657	1976	1984	1998	rBV	391855	571582	5.78%	0.649%
33	14.898	2023	2025	2032	rVB4	15924	21207	0.21%	0.024%
34	14.963	2032	2036	2041	rVB5	9116	13577	0.14%	0.015%

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35	15.186	2071	2074	2079	rBV2	14273	19127	0.19%	0.022%
36	15.351	2099	2102	2106	rVB3	9028	11153	0.11%	0.013%
37	15.474	2117	2123	2131	rBV	4427071	6275636	63.41%	7.122%
38	15.580	2135	2141	2158	rBV	1172554	1621430	16.38%	1.840%
39	15.715	2160	2164	2170	rVB	48211	67790	0.68%	0.077%
40	16.210	2245	2248	2253	rVV3	15283	17145	0.17%	0.019%
41	16.257	2253	2256	2261	rVB4	17674	24239	0.24%	0.028%
42	16.610	2313	2316	2324	rVB10	7998	16504	0.17%	0.019%
43	16.704	2327	2332	2335	rBV4	11689	20422	0.21%	0.023%
44	17.004	2373	2383	2389	rVV8	23337	52165	0.53%	0.059%
45	17.221	2413	2420	2427	rBV2	3057597	4217240	42.61%	4.786%
46	17.321	2429	2437	2450	rVV	5369358	7507607	75.86%	8.521%
47	17.462	2456	2461	2465	rVB	9917	15945	0.16%	0.018%
48	17.515	2467	2470	2474	rVB	11818	15120	0.15%	0.017%
49	17.586	2478	2482	2484	rBV3	9306	12623	0.13%	0.014%
50	18.121	2566	2573	2581	rBV	410832	626708	6.33%	0.711%
51	18.433	2623	2626	2634	rVB7	13689	25230	0.25%	0.029%
52	19.062	2730	2733	2737	rVB2	13776	16417	0.17%	0.019%
53	19.245	2758	2764	2768	rBV	73522	122020	1.23%	0.138%
54	19.403	2786	2791	2798	rBV	216501	316403	3.20%	0.359%
55	19.498	2803	2807	2811	rVB	56298	77064	0.78%	0.087%
56	19.609	2820	2826	2834	rBV	7020574	9304952	94.02%	10.560%
57	19.839	2863	2865	2870	rVB2	15598	16961	0.17%	0.019%
58	20.174	2919	2922	2925	rVB	50095	49751	0.50%	0.056%
59	20.527	2980	2982	2990	rVB8	19688	24707	0.25%	0.028%
60	20.668	3003	3006	3009	rVB	83786	80431	0.81%	0.091%
61	21.121	3078	3083	3093	rBV2	564031	860401	8.69%	0.976%
62	21.397	3124	3130	3136	rBV	3932277	4979211	50.31%	5.651%
63	21.568	3155	3159	3164	rBV	233580	258638	2.61%	0.294%
64	22.015	3231	3235	3241	rBV	276287	342325	3.46%	0.389%
65	22.492	3312	3316	3325	rVB	322956	454298	4.59%	0.516%
66	23.015	3401	3405	3415	rVB	365210	570351	5.76%	0.647%
67	23.544	3487	3495	3502	rBV	5285138	9896798	100.00%	11.232%
68	23.609	3502	3506	3511	rVV	354355	589296	5.95%	0.669%
69	23.686	3512	3519	3529	rVB	2766645	5230622	52.85%	5.936%
70	24.286	3616	3621	3628	rBV	268567	488945	4.94%	0.555%

LSC Area Percent Report

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Integrator: RTE
Smoothing : OFF Filtering: 5
Sampling : 1 Min Area: 0.1 % of largest Peak
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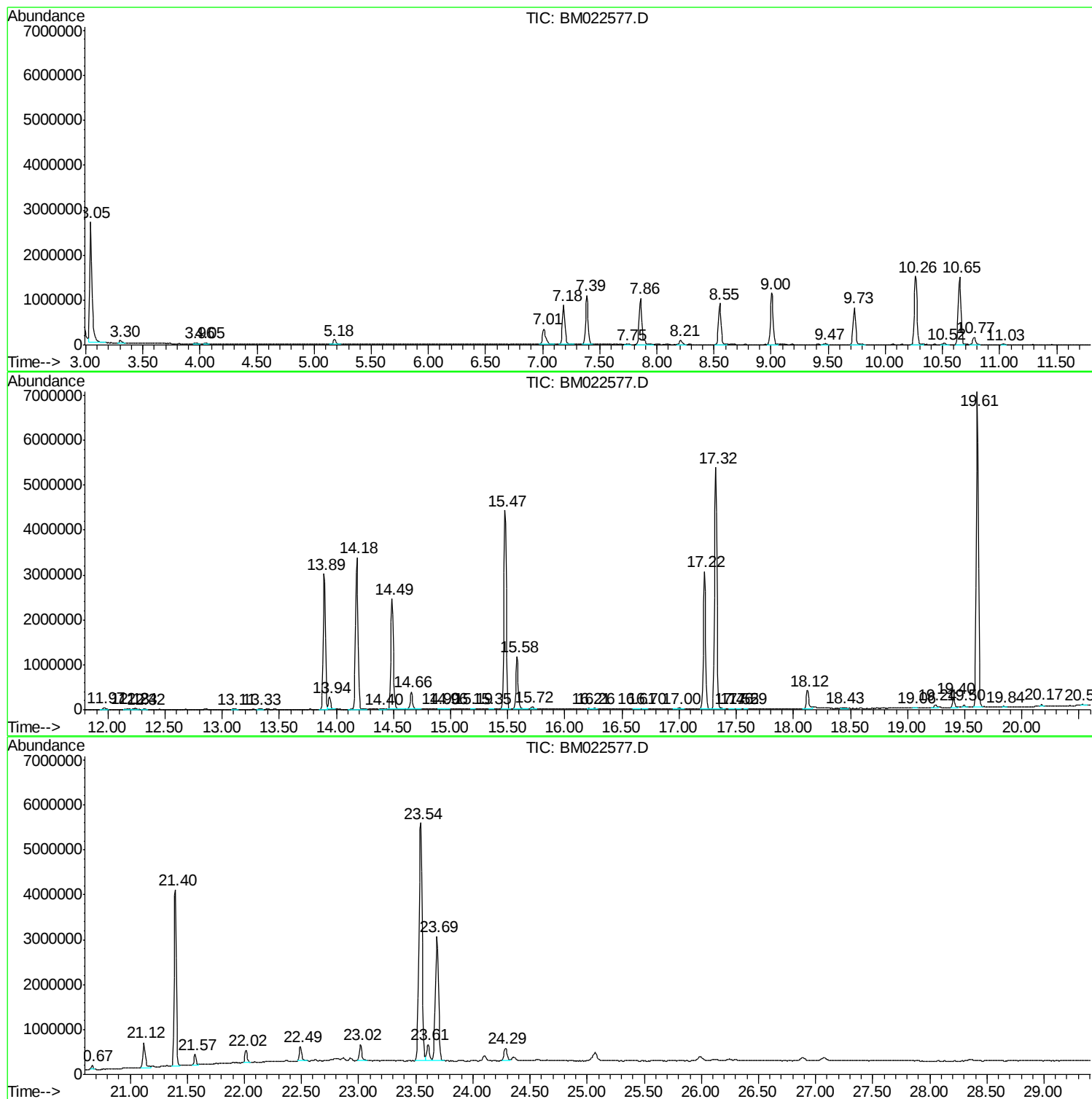
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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Instrument :
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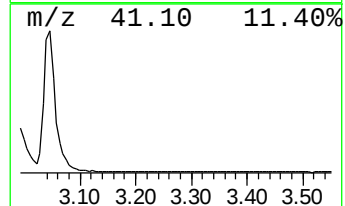
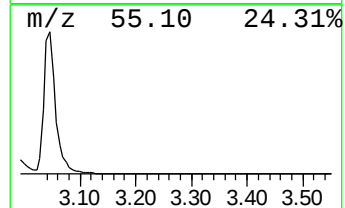
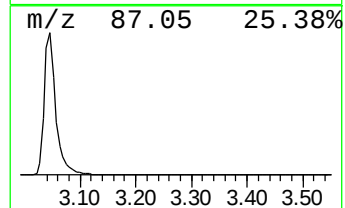
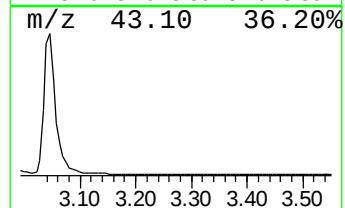
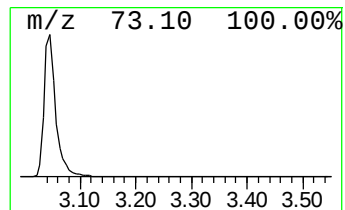
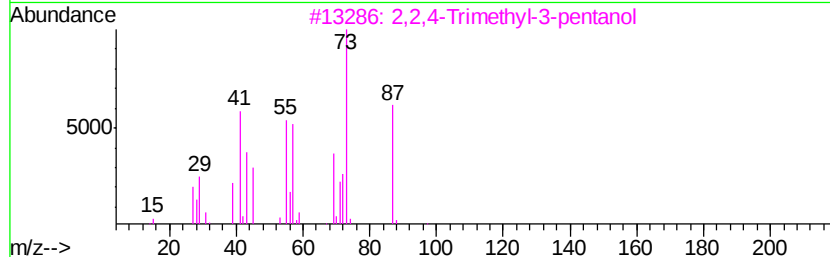
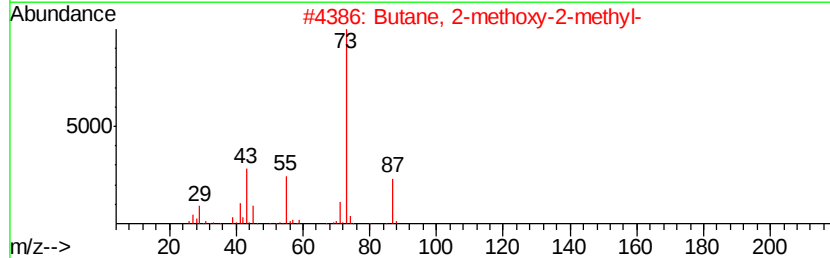
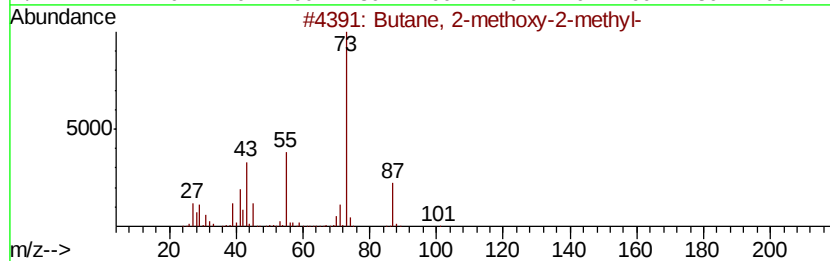
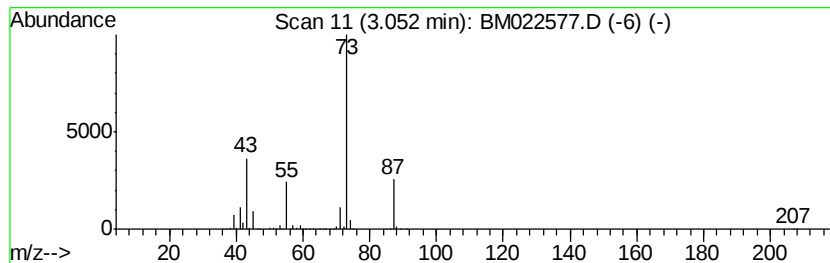
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.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.
3.05	44.16 ng/ul	3891040	1,4-Dichlorobenzene-d4	7.86

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	56
4		1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	25
5		Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	22



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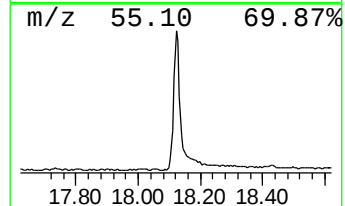
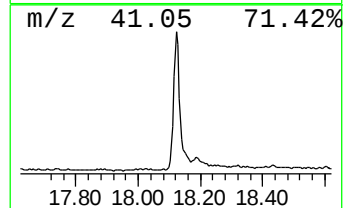
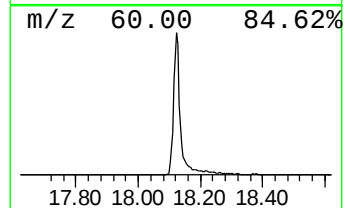
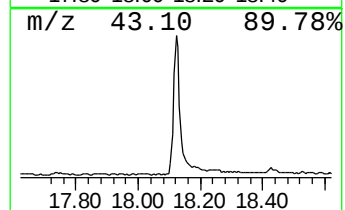
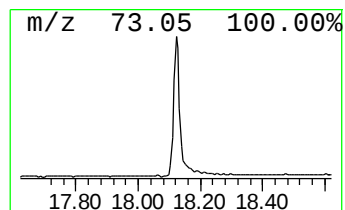
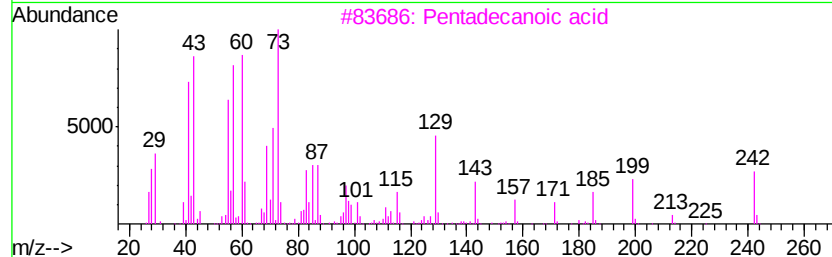
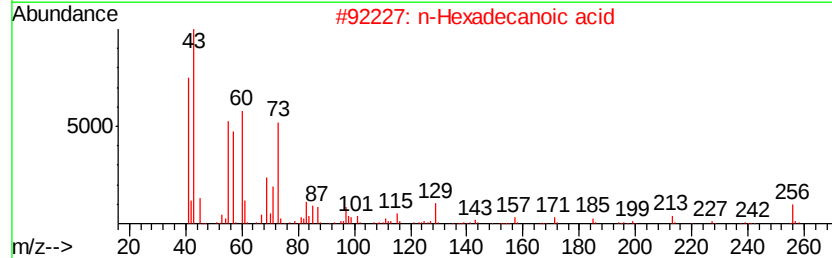
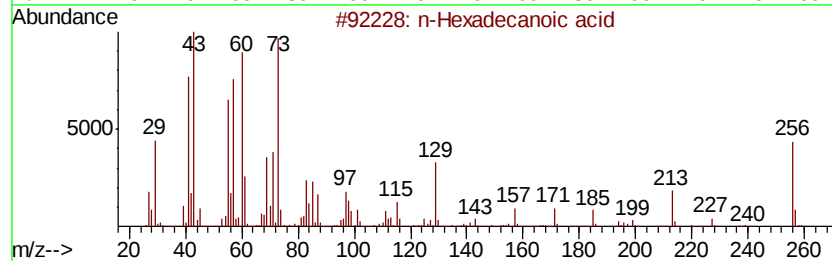
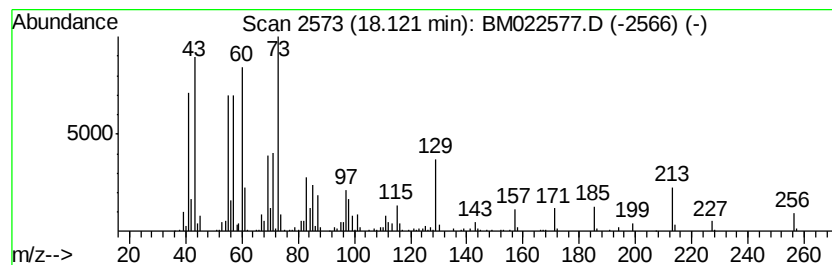
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.12	2.97 ng/ul	626708	Phenanthrene-d10	17.22

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
3		Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4		Tridecanoic acid	214	C13H26O2	000638-53-9	76
5		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	76



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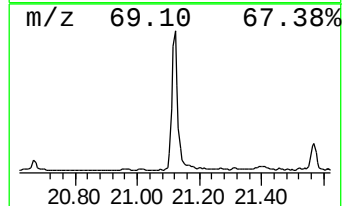
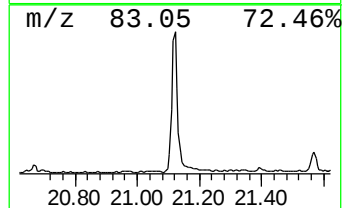
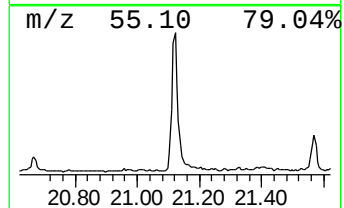
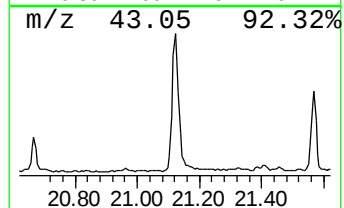
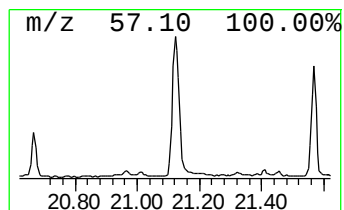
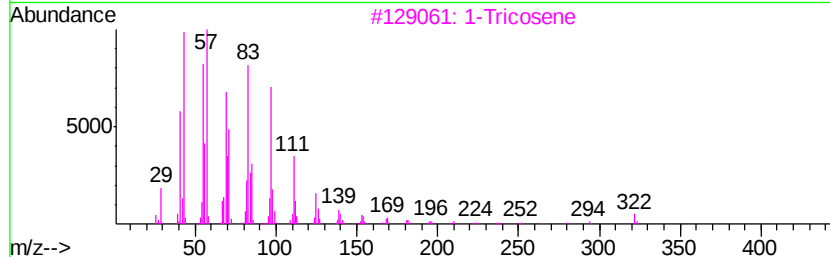
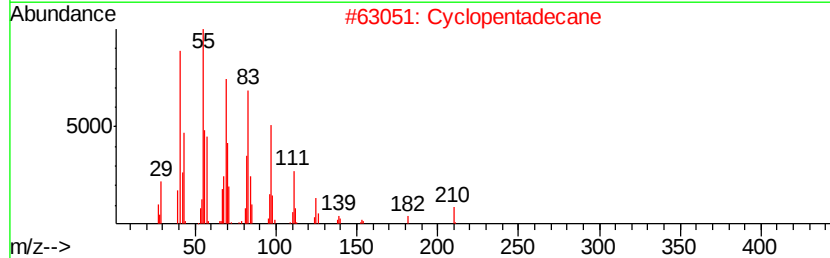
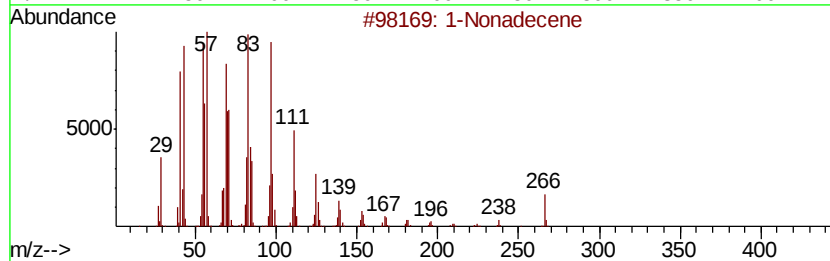
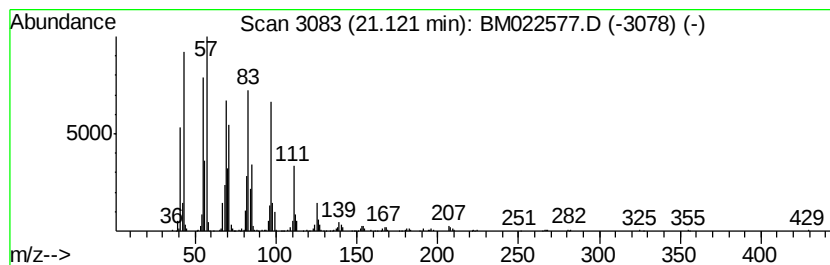
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Cyclic21.12 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.12	3.46 ng/ul	860401	Chrysene-d12	21.40
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Nonadecene		266 C19H38	018435-45-5 94
2	Cyclopentadecane		210 C15H30	000295-48-7 93
3	1-Tricosene		322 C23H46	018835-32-0 91
4	Trifluoroacetic acid, n-octadecy...		366 C20H37F3O2	079392-43-1 91
5	Pentafluoropropionic acid, hepta...		402 C20H35F5O2	1000283-04-2 91



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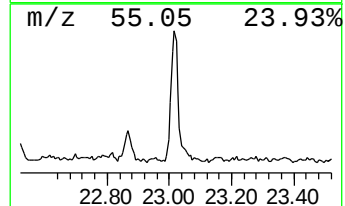
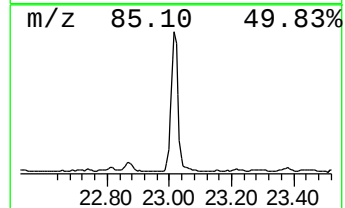
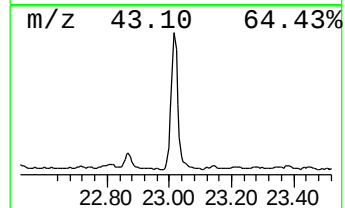
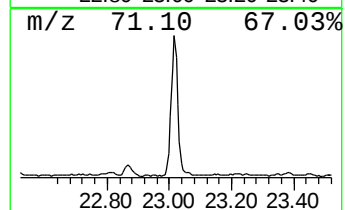
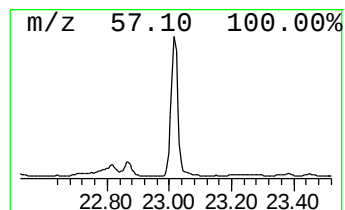
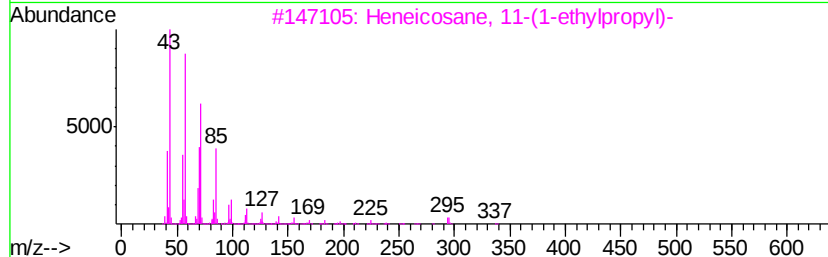
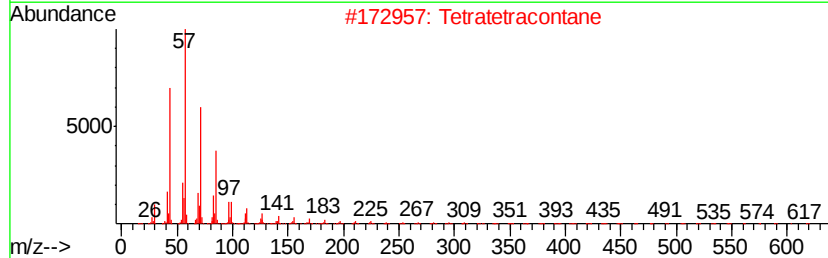
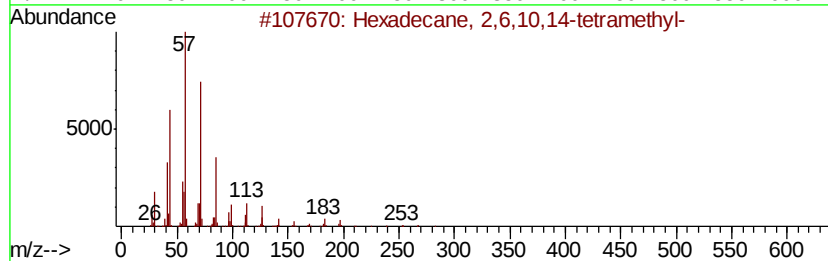
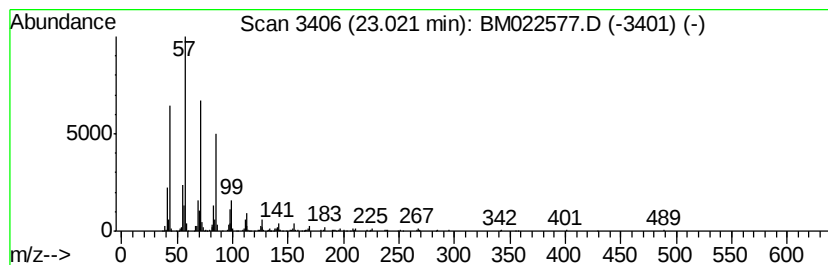
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.02	2.18 ng/ul	570351	Perylene-d12	23.69

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42		000638-36-8	90
2	Tetratetracontane	619	C44H90		007098-22-8	90
3	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54		055282-11-6	87
4	Nonadecane	268	C19H40		000629-92-5	87
5	Octadecane	254	C18H38		000593-45-3	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM090819\
Data File : BM022577.D
Acq On : 08 Sep 2019 21:46
Operator : HP/JU
Sample : K4682-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0BL7

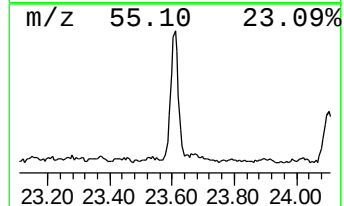
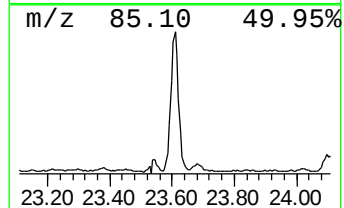
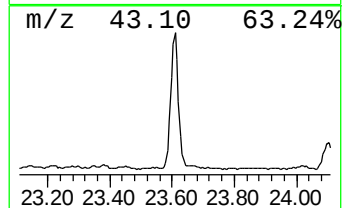
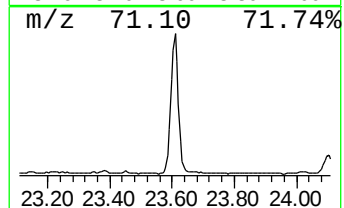
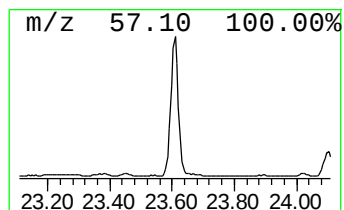
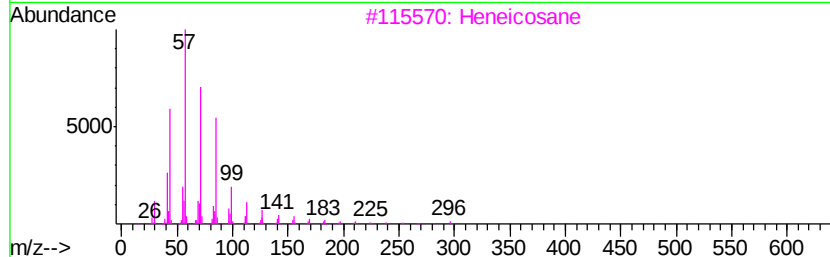
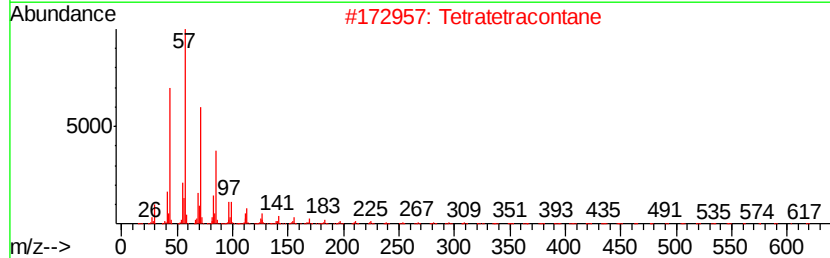
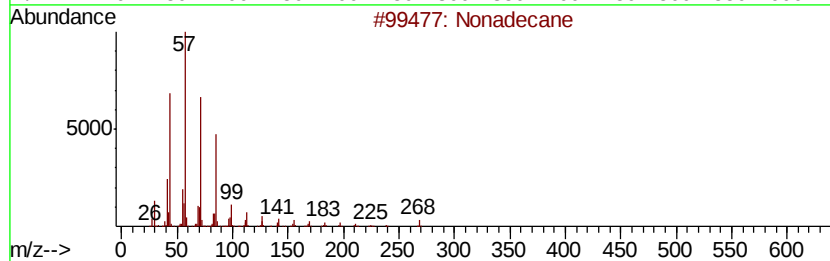
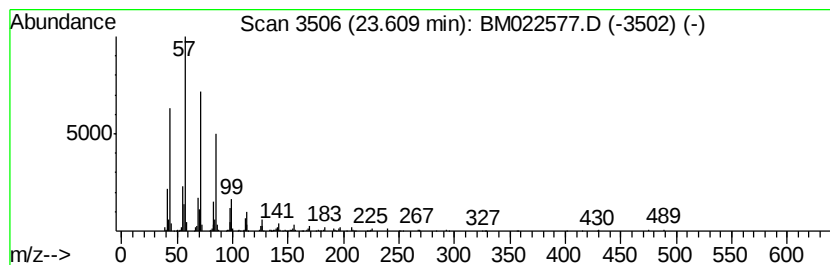
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.61	2.25 ng/ul	589296	Perylene-d12	23.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	93
2		Tetratetracontane	619	C44H90	007098-22-8	90
3		Heneicosane	296	C21H44	000629-94-7	90
4		Tetracosane	338	C24H50	000646-31-1	87
5		Nonacosane	408	C29H60	000630-03-5	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM090819\
Data File : BM022577.D
Acq On : 08 Sep 2019 21:46
Operator : HP/JU
Sample : K4682-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0BL7

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM090519MA.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methoxy...	3.05	44.2	ng/ul	3891040	1	7.86	1762430	20.0
n-Hexadecanoic acid	18.12	3.0	ng/ul	626708	4	17.22	4217240	20.0
(DEL) Alkane: Cyc...	21.12	3.5	ng/ul	860401	5	21.40	4979210	20.0
(DEL) Alkane: Str...	23.02	2.2	ng/ul	570351	6	23.69	5230620	20.0
(DEL) Alkane: Str...	23.61	2.3	ng/ul	589296	6	23.69	5230620	20.0