

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060819\
 Data File : BM020817.D
 Acq On : 08 Jun 2019 14:24
 Operator : HP/JU
 Sample : K3006-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFHD0

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-BM060619MA.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	33	rVB	2590577	3436311	32.63%	3.425%
2	3.310	51	55	62	rVB	88112	123351	1.17%	0.123%
3	3.587	99	102	111	rVB	29997	55505	0.53%	0.055%
4	3.940	159	162	165	rVB3	20149	25771	0.24%	0.026%
5	4.034	175	178	183	rVB2	18642	28115	0.27%	0.028%
6	4.934	328	331	340	rVB2	15481	26919	0.26%	0.027%
7	5.904	491	496	505	rBV	30932	57788	0.55%	0.058%
8	6.463	587	591	597	rVB4	13358	22105	0.21%	0.022%
9	6.975	669	678	689	rBV	1461324	2409536	22.88%	2.401%
10	7.146	696	707	718	rBV	1128411	1867416	17.73%	1.861%
11	7.340	733	740	754	rBV	1614692	2555620	24.27%	2.547%
12	7.810	814	820	826	rBV	1043098	1645015	15.62%	1.639%
13	7.869	826	830	836	rVB	23090	35195	0.33%	0.035%
14	8.510	932	939	951	rBV	1906401	3062228	29.08%	3.052%
15	8.969	1010	1017	1026	rBV	1437512	2374447	22.55%	2.366%
16	9.122	1039	1043	1049	rVB7	7234	11190	0.11%	0.011%
17	9.357	1076	1083	1088	rBV2	28210	42942	0.41%	0.043%
18	9.687	1132	1139	1152	rBV	1120715	1847634	17.54%	1.841%
19	10.216	1222	1229	1243	rBV	1974145	3301458	31.35%	3.290%
20	10.398	1251	1260	1263	rBV5	9744	21010	0.20%	0.021%
21	10.604	1287	1295	1302	rBV	1390562	2394171	22.73%	2.386%
22	10.739	1310	1318	1331	rBV	1883210	3187943	30.27%	3.177%
23	11.139	1380	1386	1391	rBV5	7050	11972	0.11%	0.012%
24	11.345	1415	1421	1426	rBV2	10776	19051	0.18%	0.019%
25	11.639	1465	1471	1476	rBV7	9803	22373	0.21%	0.022%
26	11.851	1503	1507	1513	rVB4	9078	14723	0.14%	0.015%
27	12.133	1551	1555	1559	rVB	10058	15148	0.14%	0.015%
28	12.186	1559	1564	1570	rVB	29594	49010	0.47%	0.049%
29	12.798	1665	1668	1673	rVB4	7776	12882	0.12%	0.013%
30	13.051	1705	1711	1716	rBV3	14135	18986	0.18%	0.019%
31	13.175	1728	1732	1737	rVB4	11761	15952	0.15%	0.016%
32	13.263	1743	1747	1754	rVB6	7142	11267	0.11%	0.011%
33	13.333	1754	1759	1765	rBV5	16152	26961	0.26%	0.027%
34	13.857	1842	1848	1853	rBV	3165738	4611153	43.78%	4.596%

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35	13.904	1853	1856	1865	rVV	1629362	2085130	19.80%	2.078%
36	14.139	1890	1896	1908	rVB	3843350	5829626	55.35%	5.810%
37	14.451	1939	1949	1957	rBV2	2100322	3243370	30.80%	3.232%
38	14.645	1974	1982	1999	rBV	1070589	1627468	15.45%	1.622%
39	14.869	2014	2020	2030	rVB8	12382	27881	0.26%	0.028%
40	15.245	2080	2084	2088	rBV	22282	31278	0.30%	0.031%
41	15.292	2088	2092	2097	rVB3	9392	12687	0.12%	0.013%
42	15.439	2110	2117	2126	rBV	4979292	7089186	67.31%	7.065%
43	15.563	2132	2138	2146	rBV	636197	908142	8.62%	0.905%
44	15.680	2154	2158	2164	rVB2	59747	88916	0.84%	0.089%
45	16.010	2209	2214	2218	rVB6	7277	13228	0.13%	0.013%
46	16.221	2247	2250	2256	rVB5	21811	29515	0.28%	0.029%
47	16.586	2309	2312	2317	rBV7	7977	11099	0.11%	0.011%
48	16.868	2357	2360	2364	rVB6	9926	11834	0.11%	0.012%
49	16.951	2370	2374	2376	rBV3	10200	14546	0.14%	0.014%
50	16.980	2376	2379	2385	rVB4	15945	24484	0.23%	0.024%
51	17.192	2409	2415	2423	rBV2	2846975	3955333	37.56%	3.942%
52	17.292	2425	2432	2440	rBV	5430981	7714903	73.26%	7.689%
53	17.439	2450	2457	2464	rBV4	28970	53535	0.51%	0.053%
54	17.568	2475	2479	2485	rVB8	13742	20892	0.20%	0.021%
55	17.686	2495	2499	2502	rBV4	11964	12740	0.12%	0.013%
56	17.951	2540	2544	2549	rBV6	13088	24114	0.23%	0.024%
57	18.080	2561	2566	2576	rBV	381313	588723	5.59%	0.587%
58	18.374	2613	2616	2620	rBV3	21639	25925	0.25%	0.026%
59	18.415	2621	2623	2632	rVB7	15949	29635	0.28%	0.030%
60	19.009	2721	2724	2731	rVB2	35917	54451	0.52%	0.054%
61	19.215	2755	2759	2771	rBV	81904	162349	1.54%	0.162%
62	19.362	2779	2784	2793	rBV2	129716	208627	1.98%	0.208%
63	19.474	2799	2803	2807	rVB	55541	75924	0.72%	0.076%
64	19.586	2815	2822	2828	rBV	6551563	8916970	84.67%	8.887%
65	20.121	2911	2913	2916	rVB3	22987	22857	0.22%	0.023%
66	20.621	2995	2998	3000	rBV3	34979	34955	0.33%	0.035%
67	21.080	3072	3076	3081	rBV	243511	315511	3.00%	0.314%
68	21.374	3120	3126	3133	rBV	3526341	4525102	42.97%	4.510%
69	21.521	3147	3151	3155	rBV	166074	184870	1.76%	0.184%
70	21.962	3222	3226	3230	rBV	331831	395065	3.75%	0.394%
71	22.433	3302	3306	3311	rBV	495347	637130	6.05%	0.635%

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72	22.562	3325	3328	3335	rVB	206248	275547	2.62%	0.275%
73	22.950	3390	3394	3399	rVB	545724	795351	7.55%	0.793%
74	23.515	3482	3490	3501	rVB	5307294	10531530	100.00%	10.496%
75	23.656	3507	3514	3523	rVB	2465555	4695569	44.59%	4.680%
76	24.197	3600	3606	3613	rVB	456756	870569	8.27%	0.868%
77	24.962	3731	3736	3744	rVB2	364186	799098	7.59%	0.796%

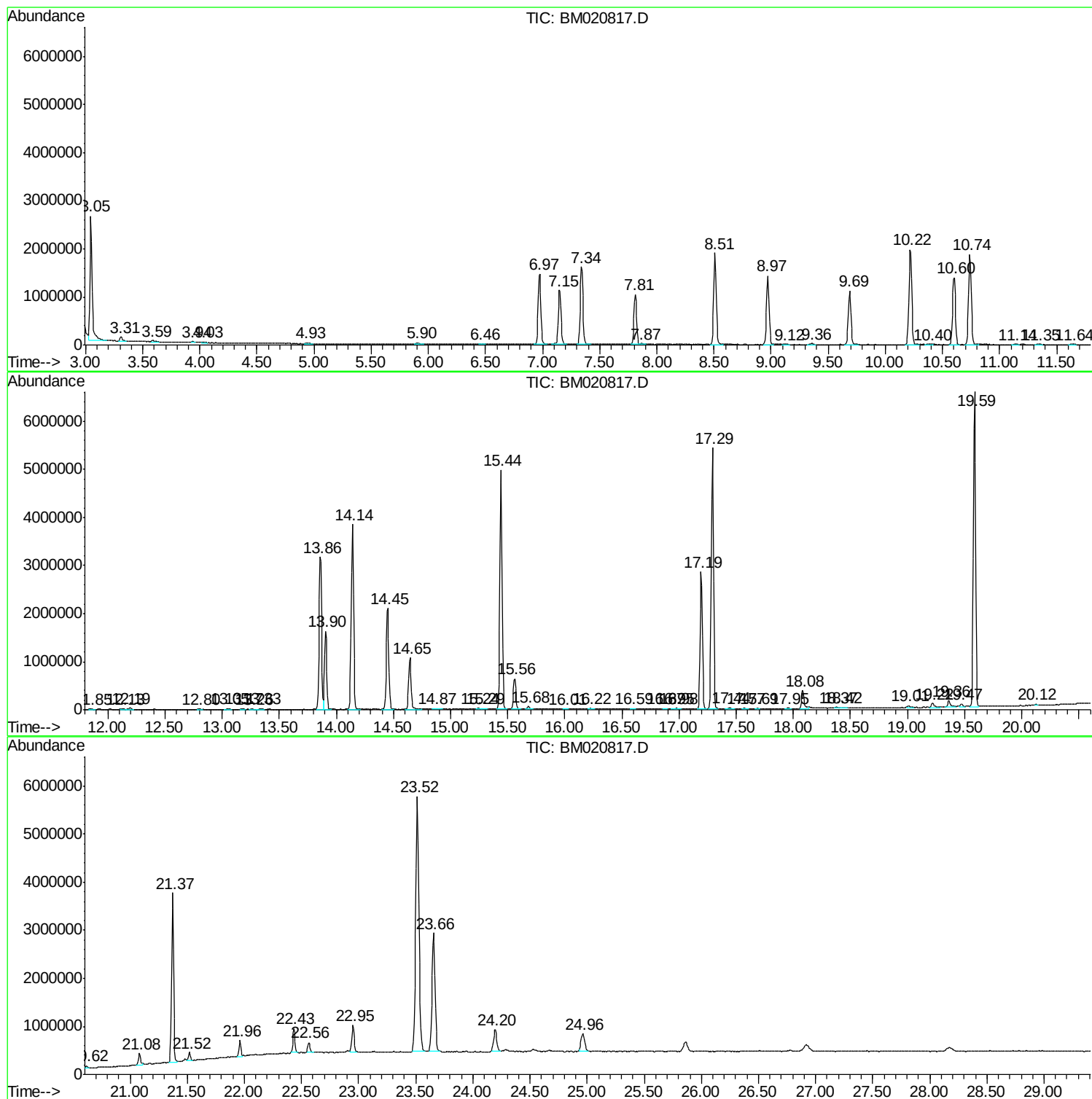
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060819\
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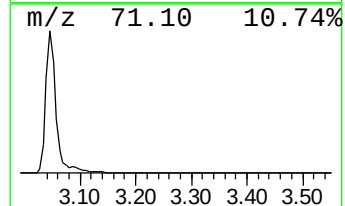
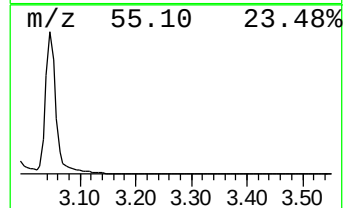
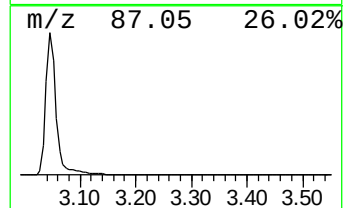
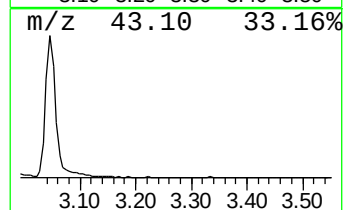
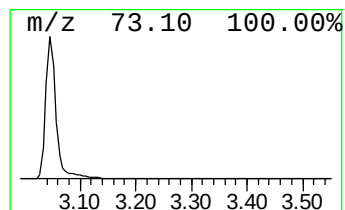
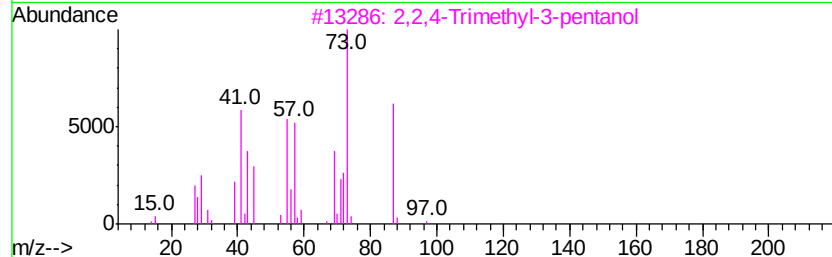
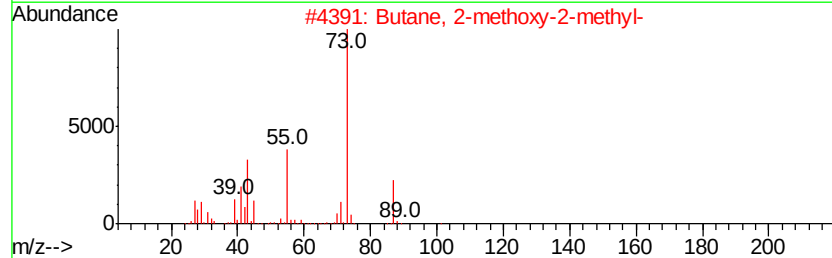
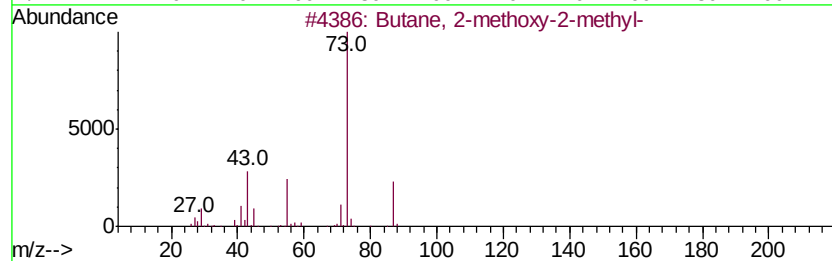
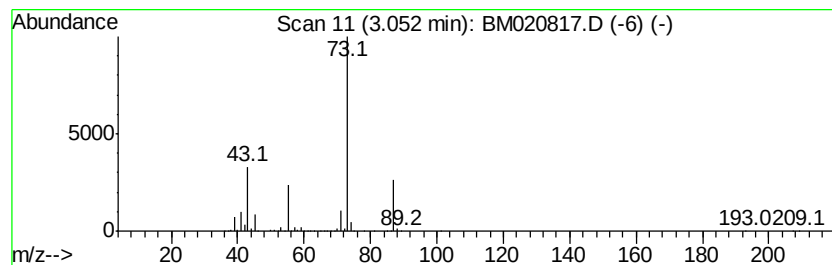
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Quant Title : SVOA CALIBRATION

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	41.78 ng/ul	3436310	1,4-Dichlorobenzene-d4	7.81

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2			Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
3			2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	56
4			Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
5			Silane, tetramethyl-	88	C4H12Si	000075-76-3	17



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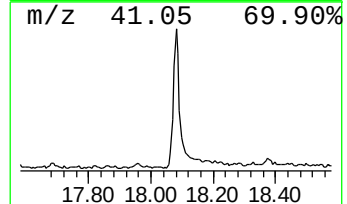
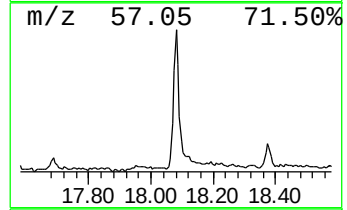
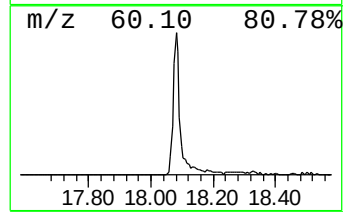
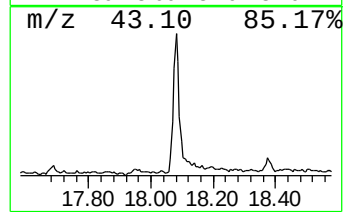
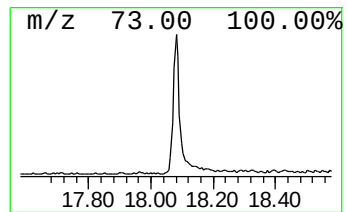
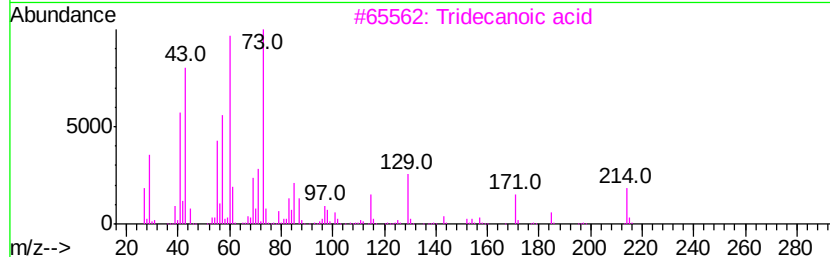
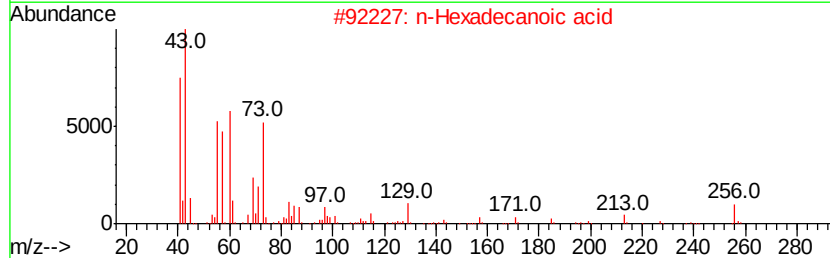
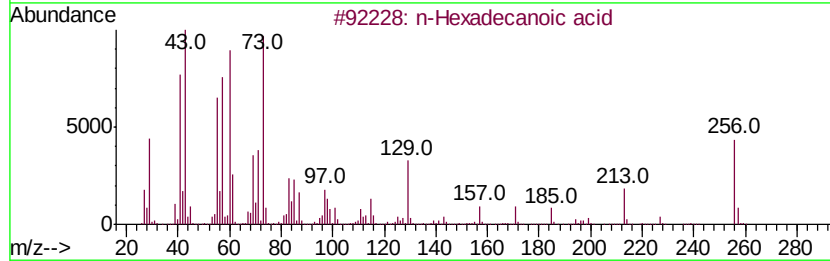
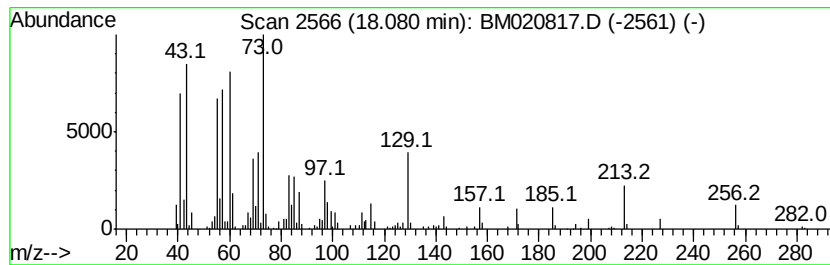
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.08	2.98 ng/ul	588723	Phenanthrene-d10	17.19	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
3	Tridecanoic acid	214	C13H26O2	000638-53-9	90
4	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	86
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	74



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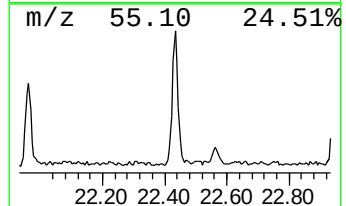
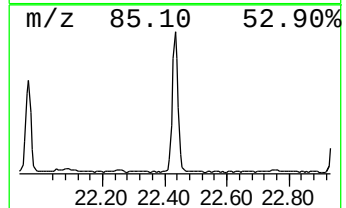
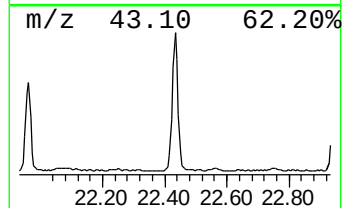
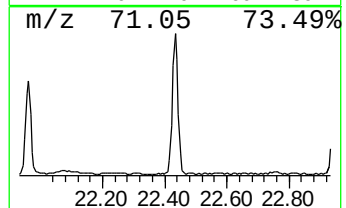
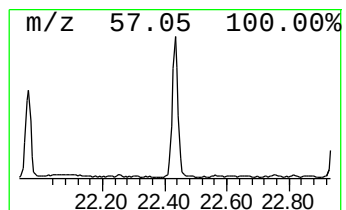
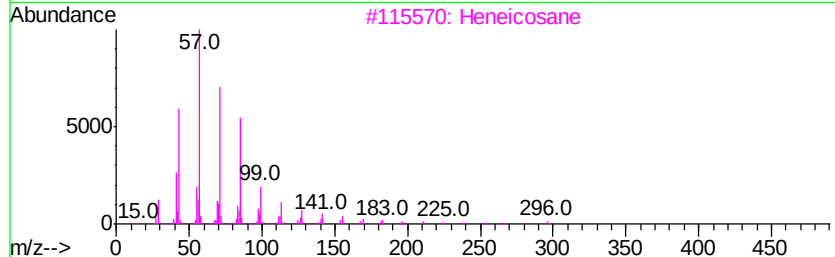
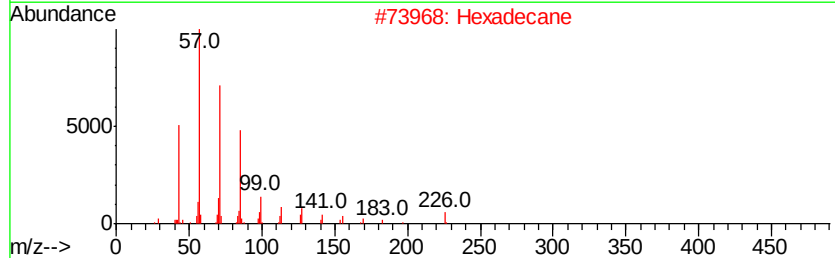
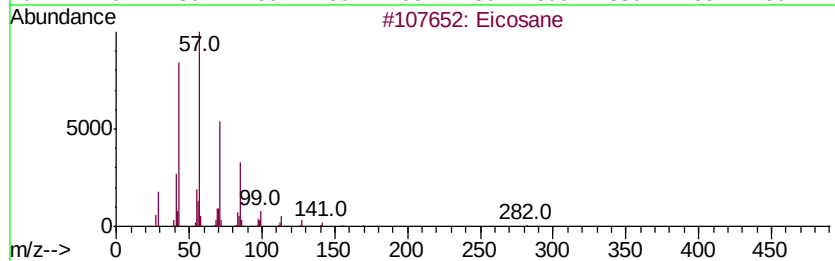
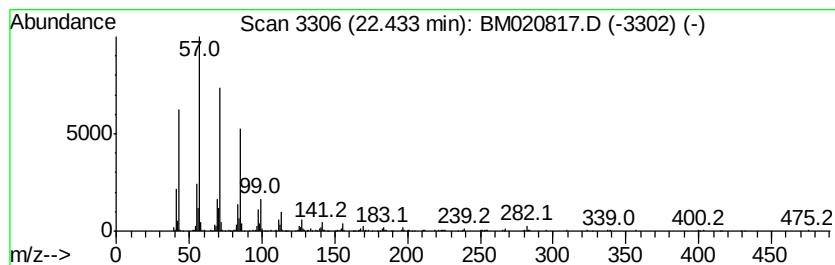
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.43	2.82 ng/ul	637130	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	96
2		Hexadecane	226	C16H34	000544-76-3	93
3		Heneicosane	296	C21H44	000629-94-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Eicosane	282	C20H42	000112-95-8	91



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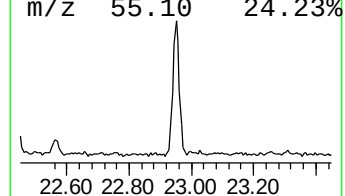
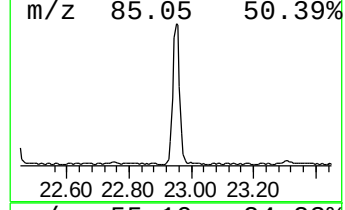
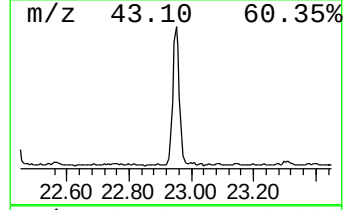
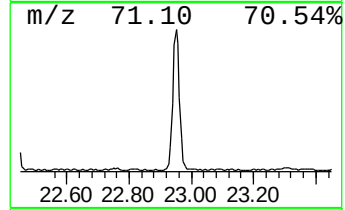
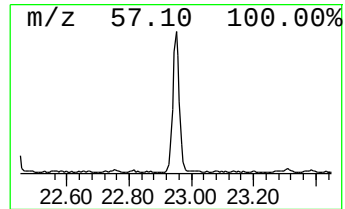
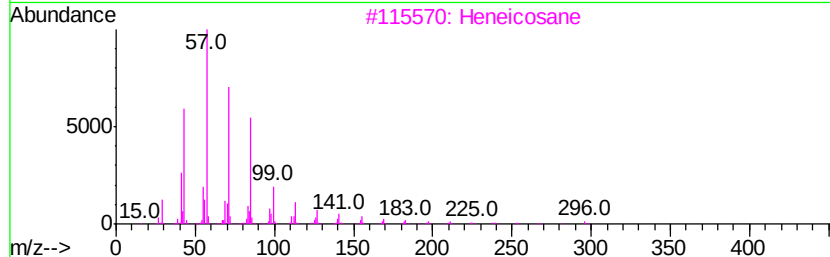
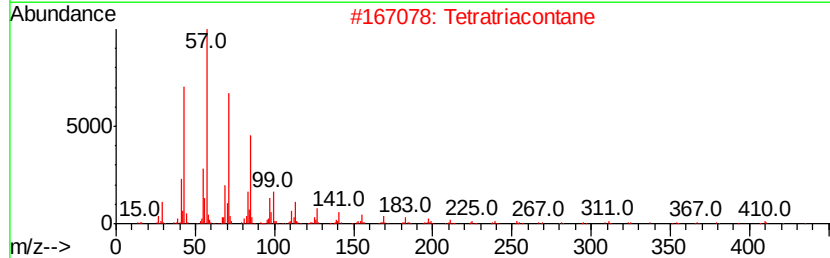
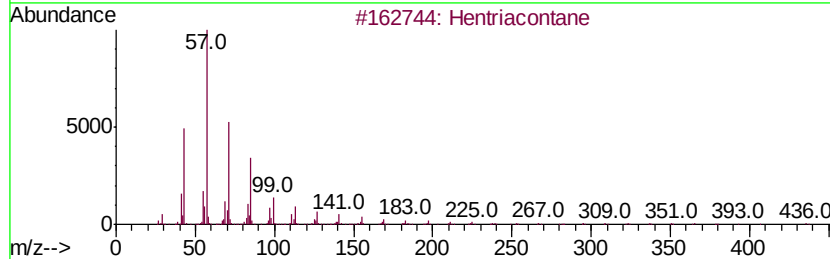
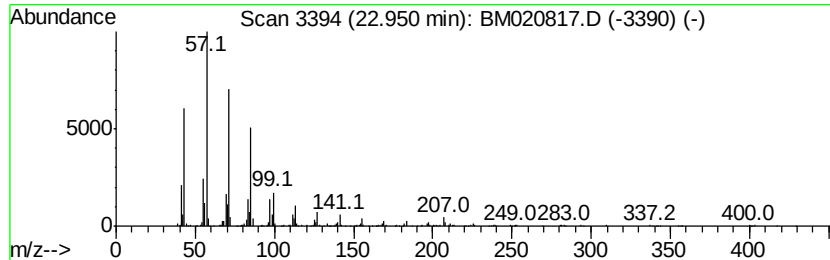
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD		R.T.
22.95	3.39 ng/ul	795351	Perylene-d12		23.66
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hentriacontane	437	C31H64	000630-04-6	90
2	Tetratriacontane	479	C34H70	014167-59-0	90
3	Heneicosane	296	C21H44	000629-94-7	90
4	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
5	Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060819\
Data File : BM020817.D
Acq On : 08 Jun 2019 14:24
Operator : HP/JU
Sample : K3006-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFHD0

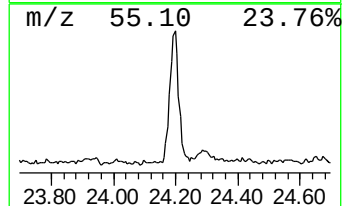
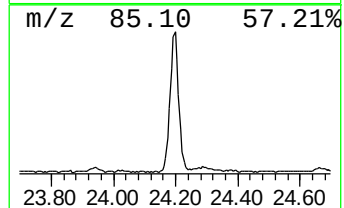
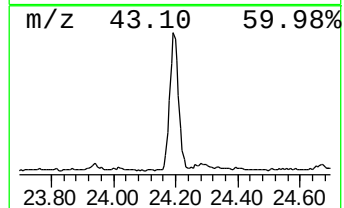
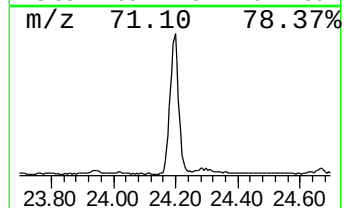
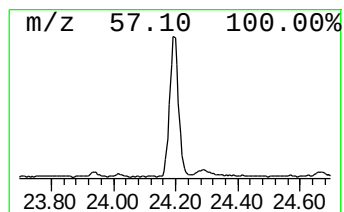
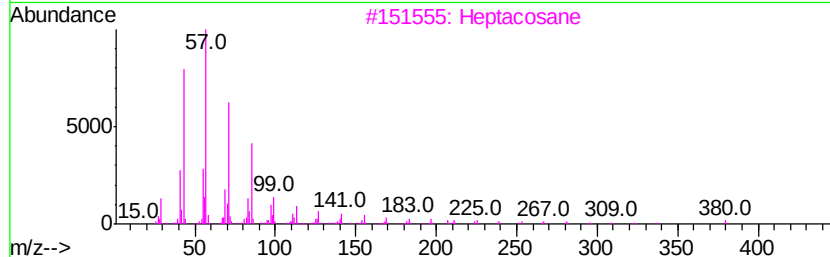
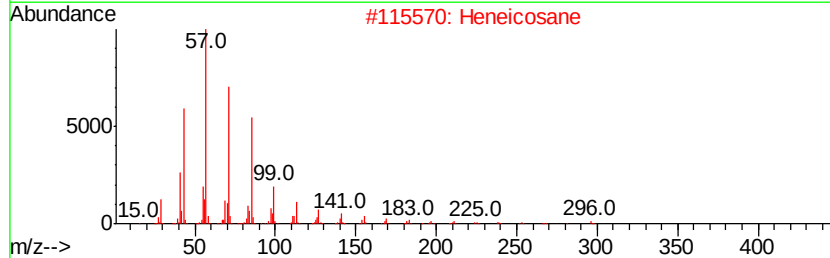
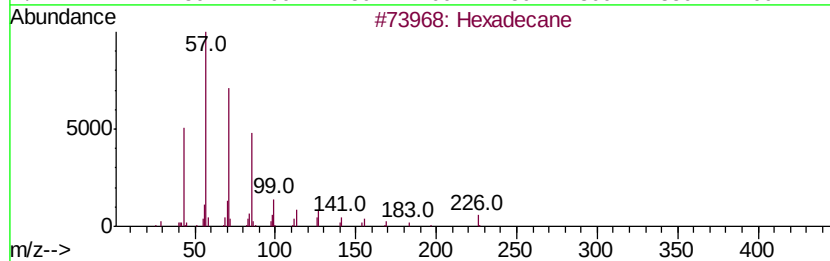
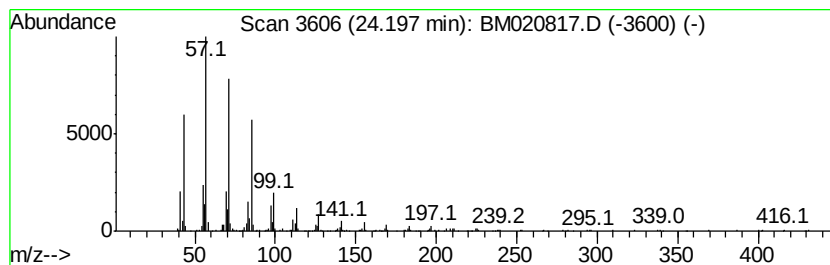
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.20	3.71 ng/ul	870569	Perylene-d12	23.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane	226	C16H34	000544-76-3	93
2		Heneicosane	296	C21H44	000629-94-7	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Docosane, 7-hexyl-	394	C28H58	055373-86-9	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060819\
Data File : BM020817.D
Acq On : 08 Jun 2019 14:24
Operator : HP/JU
Sample : K3006-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFHD0

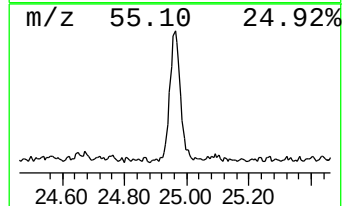
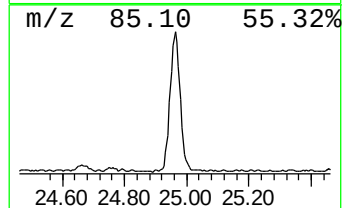
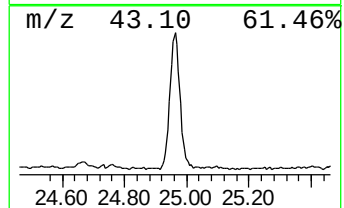
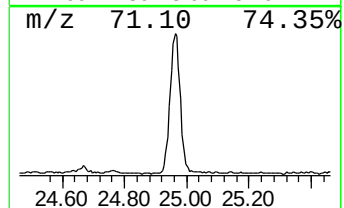
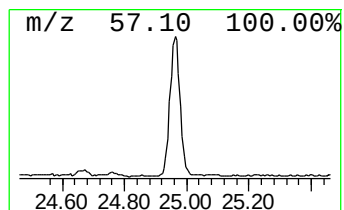
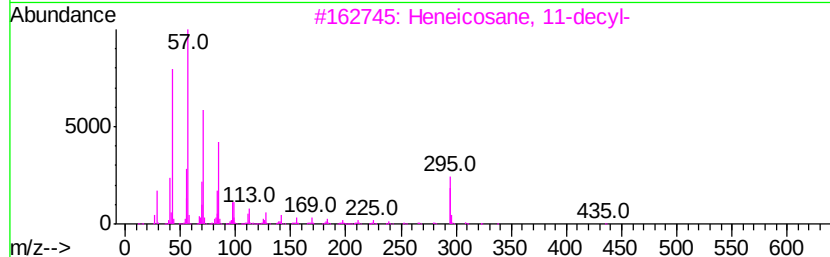
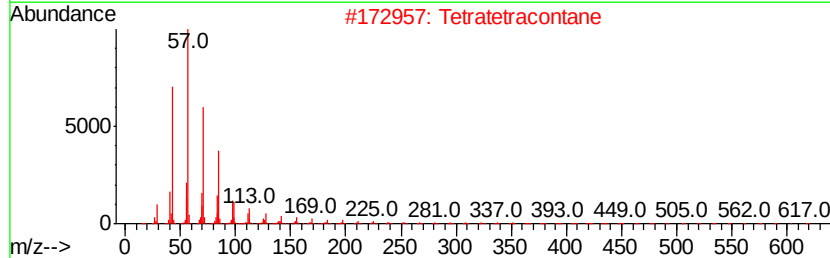
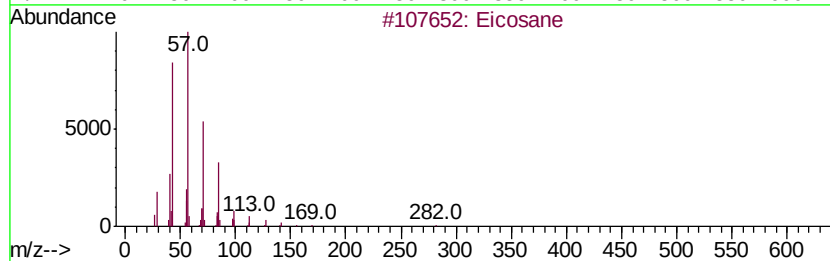
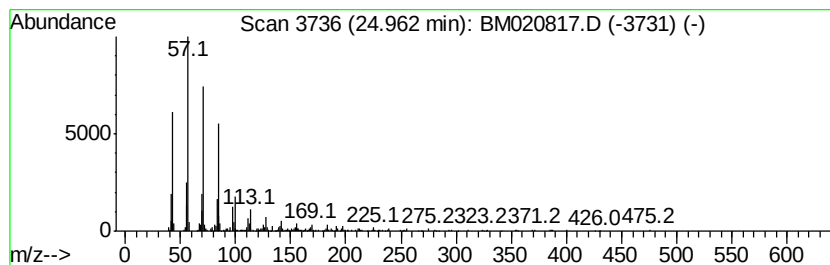
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.96	3.40 ng/ul	799098	Perylene-d12	23.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	94
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
4		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
5		Heneicosane	296	C21H44	000629-94-7	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060819\
Data File : BM020817.D
Acq On : 08 Jun 2019 14:24
Operator : HP/JU
Sample : K3006-08
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFHD0

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.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	41.8	ng/ul	3436310	1	7.81	1645020	20.0
n-Hexadecanoic acid	18.08	3.0	ng/ul	588723	4	17.19	3955330	20.0
(DEL) Alkane: Str...	22.43	2.8	ng/ul	637130	5	21.37	4525100	20.0
(DEL) Alkane: Str...	22.95	3.4	ng/ul	795351	6	23.66	4695570	20.0
(DEL) Alkane: Str...	24.20	3.7	ng/ul	870569	6	23.66	4695570	20.0
(DEL) Alkane: Str...	24.96	3.4	ng/ul	799098	6	23.66	4695570	20.0