

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM060819\
 Data File : BM020820.D
 Acq On : 08 Jun 2019 16:13
 Operator : HP/JU
 Sample : K3006-18
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFHB3

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	31	rVB	9918306	12421417	100.00%	18.871%
2	3.310	52	55	63	rVB2	41961	59287	0.48%	0.090%
3	3.816	139	141	148	rVB4	14929	21559	0.17%	0.033%
4	3.934	157	161	171	rVB	75535	111438	0.90%	0.169%
5	4.034	174	178	182	rVB2	29797	41564	0.33%	0.063%
6	4.399	237	240	244	rBV4	8881	12821	0.10%	0.019%
7	4.934	326	331	341	rVB	70862	110804	0.89%	0.168%
8	5.910	494	497	506	rVB5	8962	15593	0.13%	0.024%
9	6.969	671	677	688	rBV	693764	1133486	9.13%	1.722%
10	7.145	701	707	717	rBV	515298	841011	6.77%	1.278%
11	7.340	734	740	749	rBV	688997	1087919	8.76%	1.653%
12	7.810	813	820	827	rBV	1075786	1665470	13.41%	2.530%
13	7.869	827	830	836	rVB3	12037	17269	0.14%	0.026%
14	8.510	932	939	948	rBV	659607	1061306	8.54%	1.612%
15	8.639	953	961	969	rVB	43007	75400	0.61%	0.115%
16	8.969	1010	1017	1026	rBV	631165	1057044	8.51%	1.606%
17	9.357	1078	1083	1088	rVB	26594	39061	0.31%	0.059%
18	9.686	1131	1139	1152	rBV	508005	847268	6.82%	1.287%
19	10.216	1221	1229	1242	rBV	817851	1383485	11.14%	2.102%
20	10.598	1287	1294	1302	rVB	1400307	2376754	19.13%	3.611%
21	10.739	1310	1318	1334	rBV	730233	1267378	10.20%	1.925%
22	11.398	1423	1430	1438	rBV6	9541	21258	0.17%	0.032%
23	12.192	1560	1565	1572	rBV5	12986	24116	0.19%	0.037%
24	13.857	1842	1848	1853	rBV	1615024	2229060	17.95%	3.386%
25	13.904	1853	1856	1864	rVB	492654	650957	5.24%	0.989%
26	14.139	1890	1896	1905	rVB	1696712	2471768	19.90%	3.755%
27	14.445	1941	1948	1956	rBV2	2095003	3142733	25.30%	4.774%
28	14.639	1975	1981	1997	rBV	481794	765332	6.16%	1.163%
29	14.857	2013	2018	2024	rBV4	99786	161349	1.30%	0.245%
30	15.245	2079	2084	2088	rBV3	8155	13364	0.11%	0.020%
31	15.292	2088	2092	2096	rVB4	11598	15438	0.12%	0.023%
32	15.439	2111	2117	2126	rVB	2238440	3182925	25.62%	4.836%
33	15.557	2132	2137	2145	rBV	358664	514841	4.14%	0.782%
34	15.680	2154	2158	2165	rVB	30198	41398	0.33%	0.063%

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35	16.221	2246	2250	2256	rVB5	9298	17185	0.14%	0.026%
36	16.733	2333	2337	2344	rVB	40432	54036	0.44%	0.082%
37	16.986	2376	2380	2386	rVB4	11215	17431	0.14%	0.026%
38	17.192	2409	2415	2422	rBV2	2599535	3638182	29.29%	5.527%
39	17.292	2425	2432	2441	rBV	2127896	2988172	24.06%	4.540%
40	17.604	2482	2485	2489	rVB2	28649	33319	0.27%	0.051%
41	17.951	2539	2544	2550	rBV7	13003	28687	0.23%	0.044%
42	18.080	2561	2566	2576	rBV	265355	423574	3.41%	0.643%
43	18.157	2576	2579	2585	rVB	25553	40936	0.33%	0.062%
44	18.421	2620	2624	2632	rVB4	30882	48038	0.39%	0.073%
45	18.574	2647	2650	2653	rBV4	17248	22835	0.18%	0.035%
46	18.939	2708	2712	2716	rBV7	13056	20990	0.17%	0.032%
47	18.986	2716	2720	2725	rBV5	33099	51863	0.42%	0.079%
48	19.215	2755	2759	2771	rVB2	39660	79953	0.64%	0.121%
49	19.362	2780	2784	2792	rBV2	138150	217714	1.75%	0.331%
50	19.468	2799	2802	2808	rVB2	25828	35909	0.29%	0.055%
51	19.586	2816	2822	2828	rBV	2671630	3614832	29.10%	5.492%
52	20.615	2995	2997	3001	rVB3	37390	35701	0.29%	0.054%
53	21.080	3072	3076	3082	rBV2	232483	293157	2.36%	0.445%
54	21.286	3108	3111	3114	rVB	86088	90450	0.73%	0.137%
55	21.374	3120	3126	3133	rBV	3016692	3958557	31.87%	6.014%
56	21.515	3147	3150	3155	rBV	166500	191840	1.54%	0.291%
57	21.962	3222	3226	3231	rBV	300959	367557	2.96%	0.558%
58	22.433	3302	3306	3313	rBV	456465	607974	4.89%	0.924%
59	22.950	3390	3394	3400	rVB	541572	749611	6.03%	1.139%
60	23.509	3482	3489	3500	rVB	2024224	4457828	35.89%	6.772%
61	23.656	3507	3514	3525	rVB	2166260	4114414	33.12%	6.251%
62	24.191	3601	3605	3612	rVB2	401651	741044	5.97%	1.126%

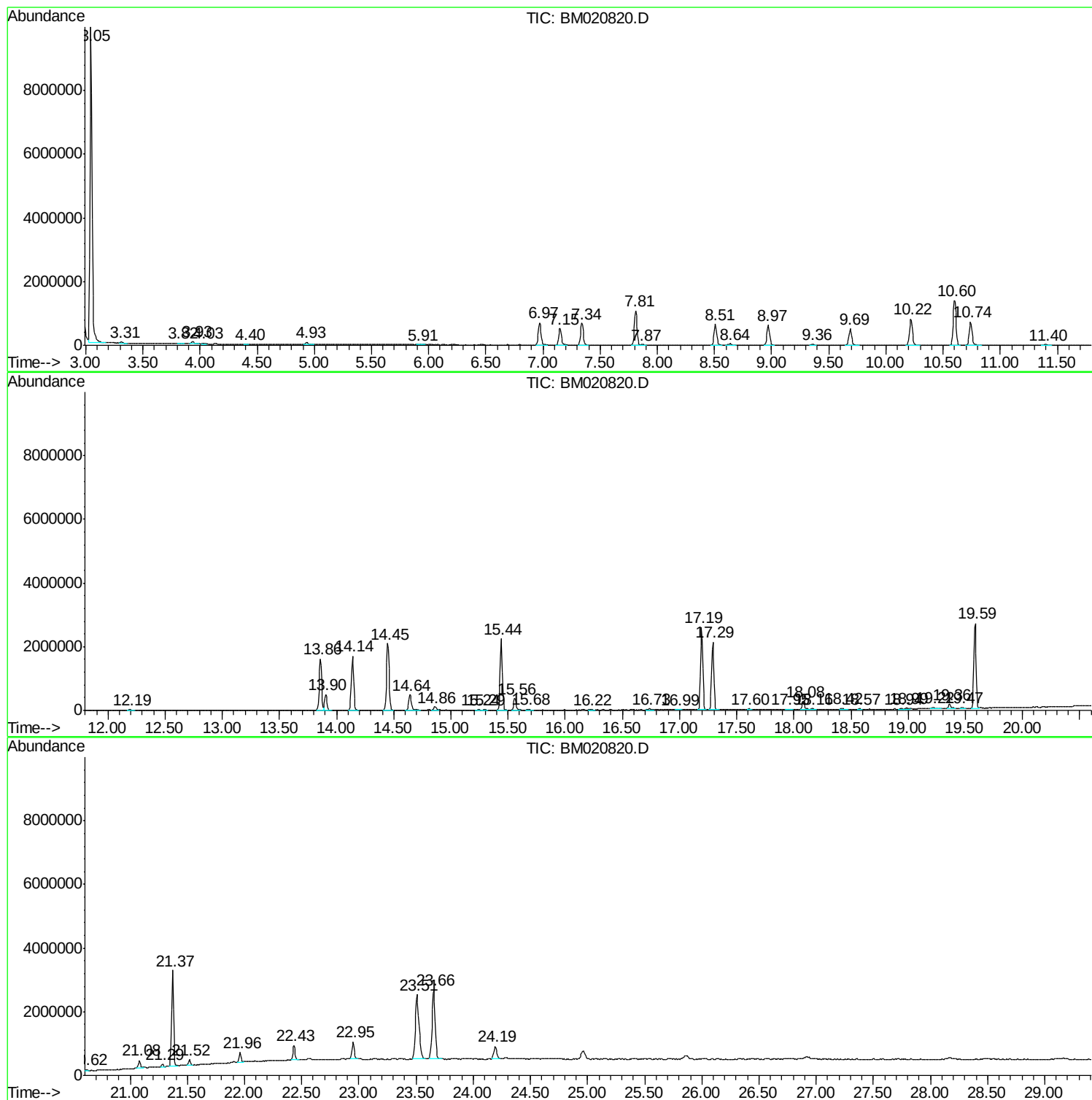
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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



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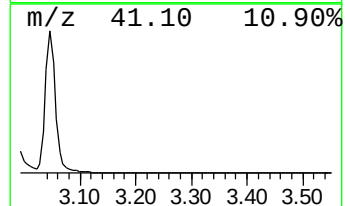
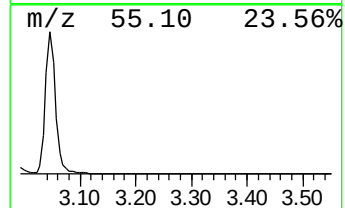
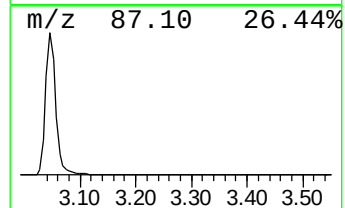
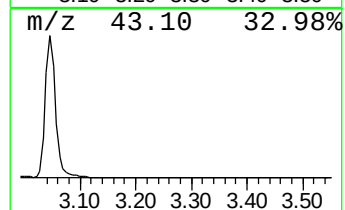
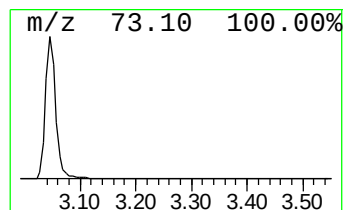
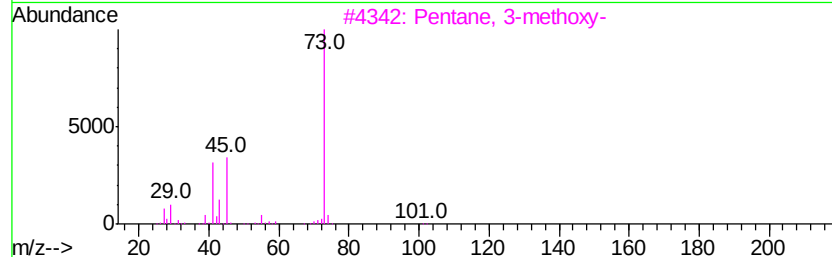
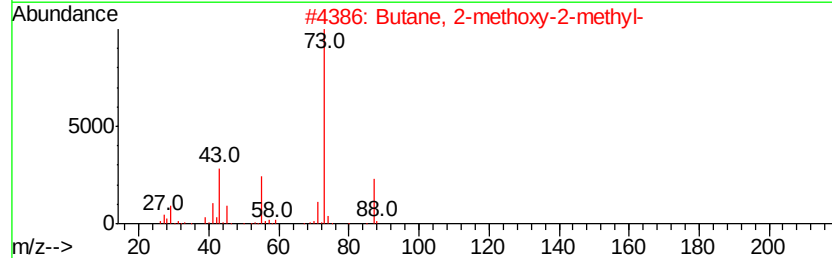
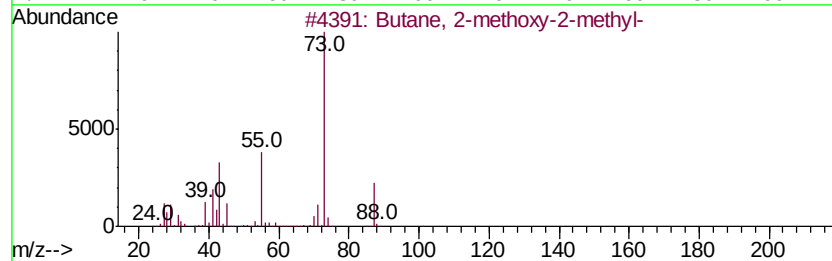
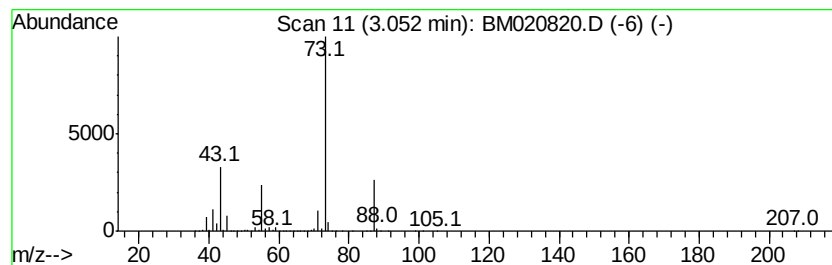
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.05	149.16 ng/ul	12421400	1,4-Dichlorobenzene-d4	7.81

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2		Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	78
3		Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
4		Silane, tetramethyl-	88	C4H12Si	000075-76-3	17
5		N-Ethylformamide	73	C3H7NO	000627-45-2	9



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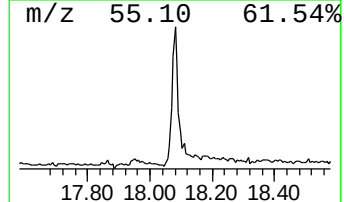
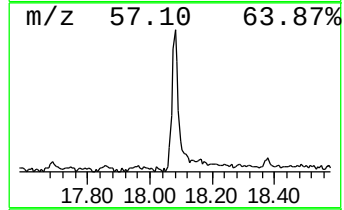
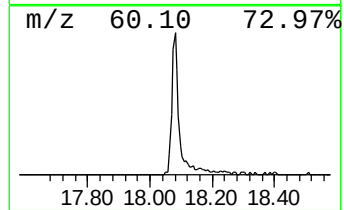
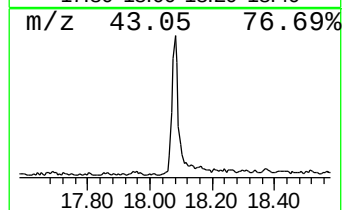
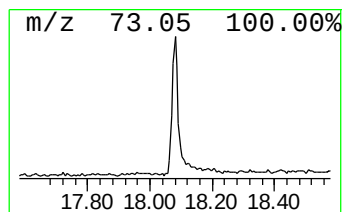
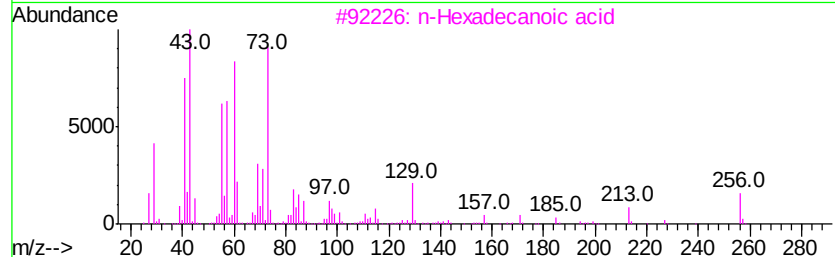
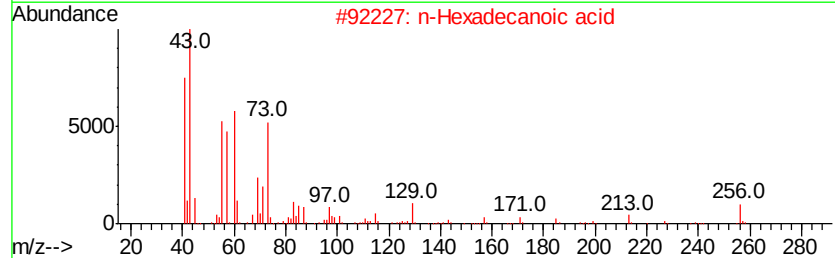
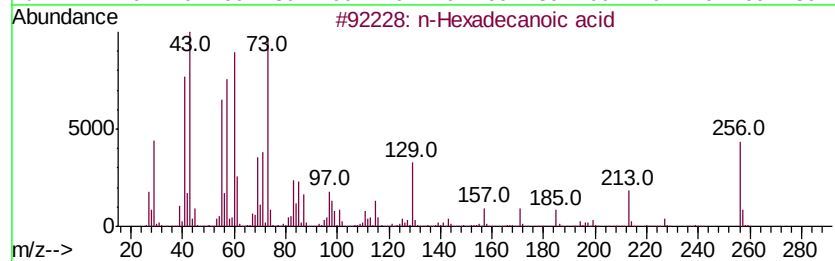
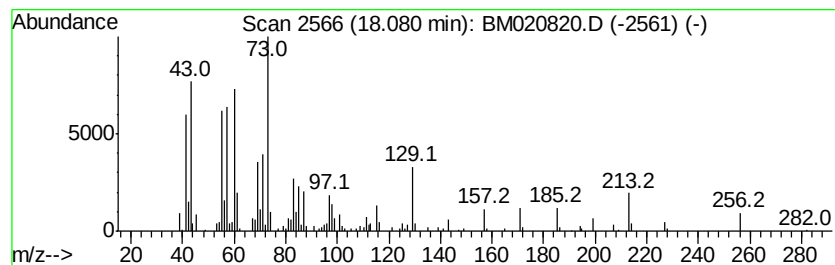
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM060619MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.08	2.33 ng/ul	423574	Phenanthrene-d10	17.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	81
5		Tridecanoic acid	214	C13H26O2	000638-53-9	76



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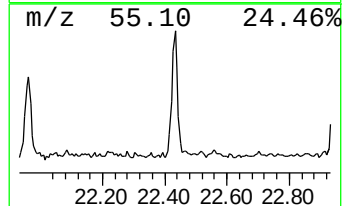
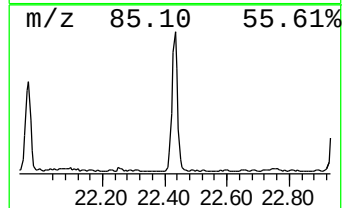
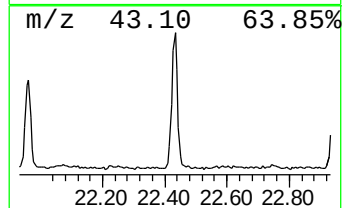
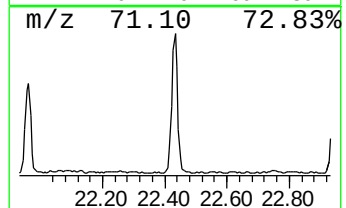
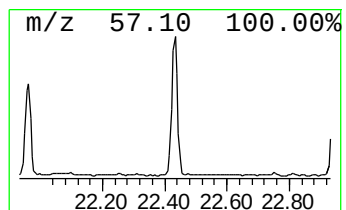
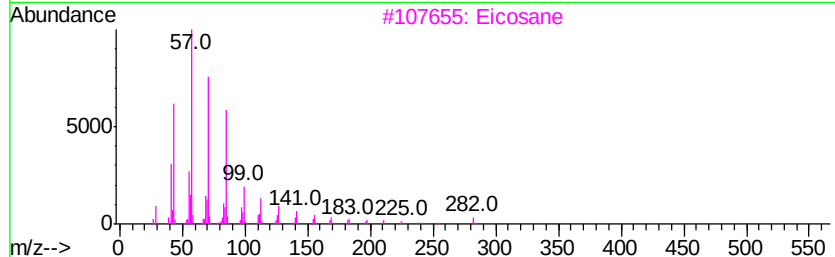
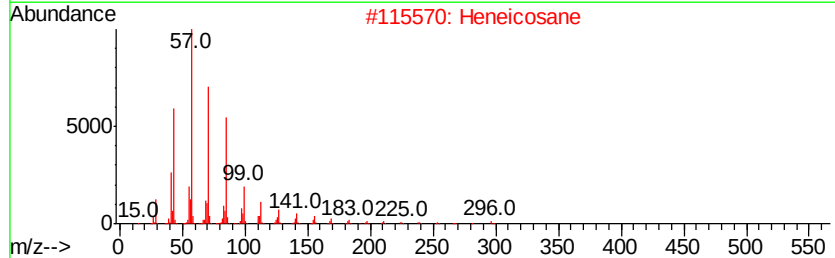
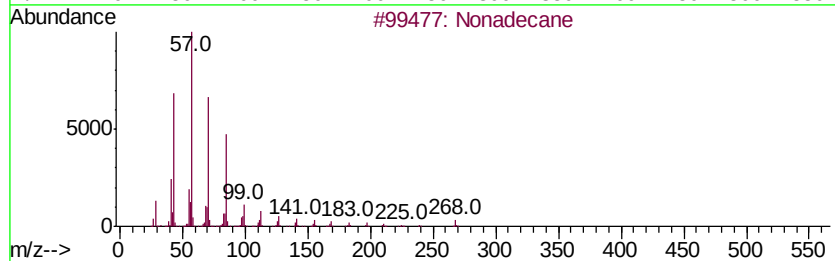
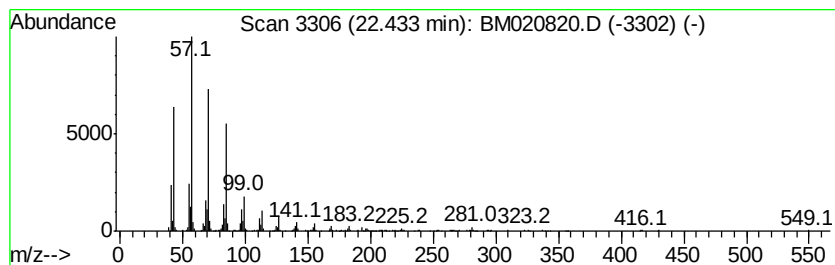
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.43	3.07 ng/ul	607974	Chrysene-d12	21.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Eicosane	282	C20H42	000112-95-8	90
4		Eicosane	282	C20H42	000112-95-8	89
5		Tridecane, 6-propyl-	226	C16H34	055045-10-8	87



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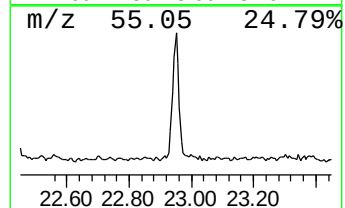
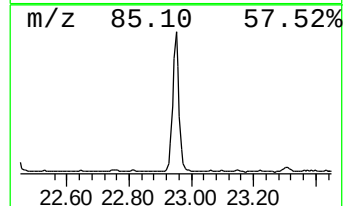
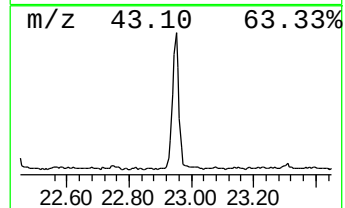
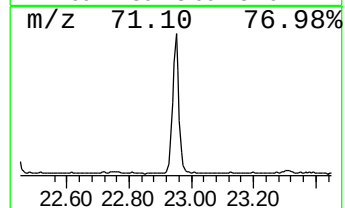
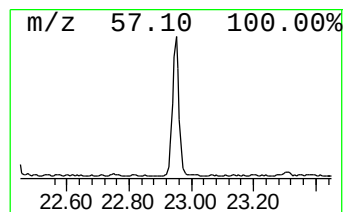
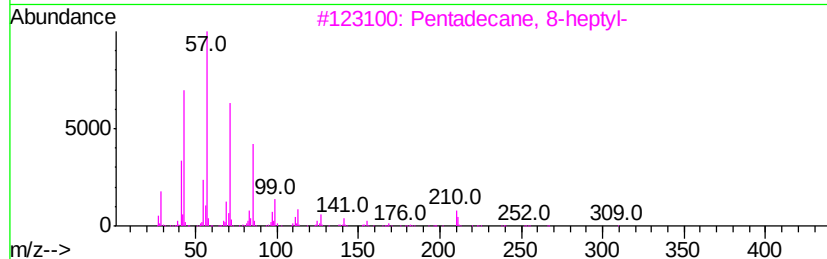
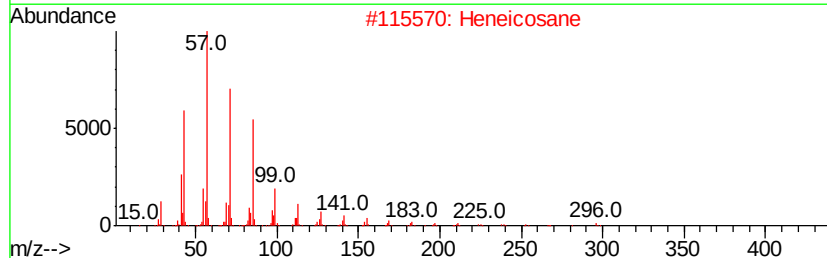
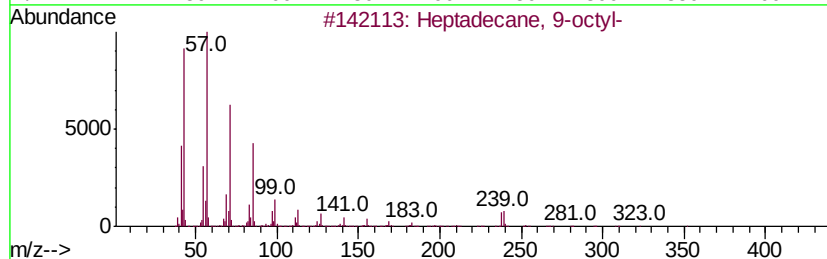
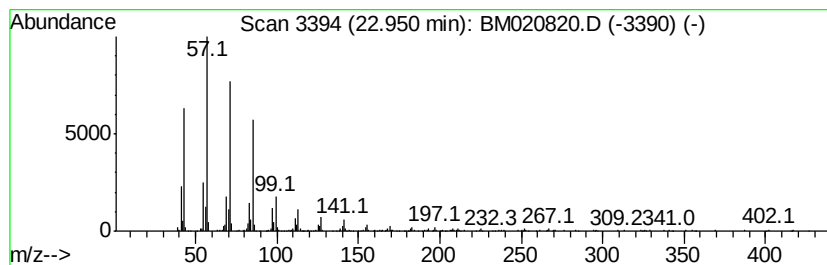
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.95	3.64 ng/ul	749611	Perylene-d12	23.66

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2			Heneicosane	296	C21H44	000629-94-7	91
3			Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
4			Octadecane	254	C18H38	000593-45-3	87
5			Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87



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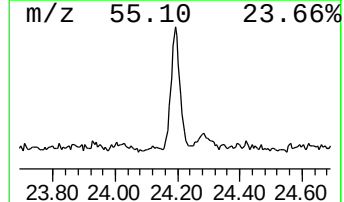
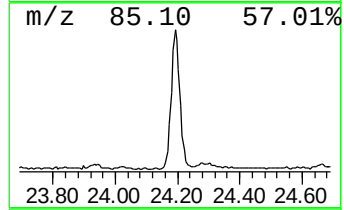
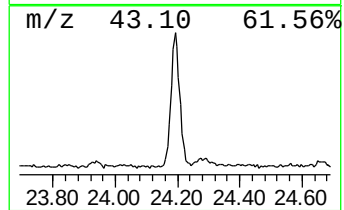
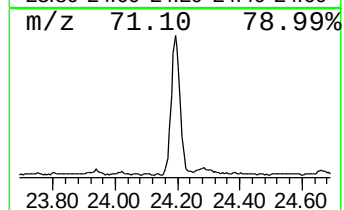
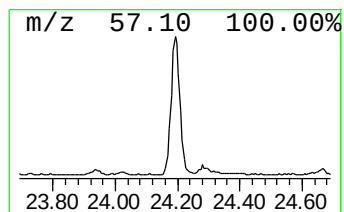
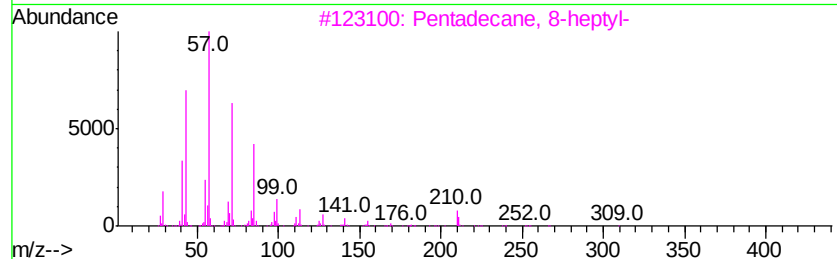
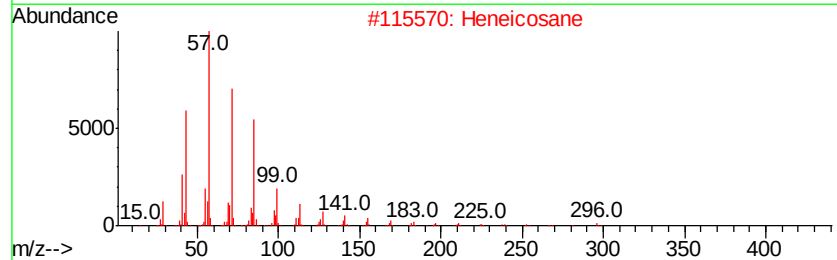
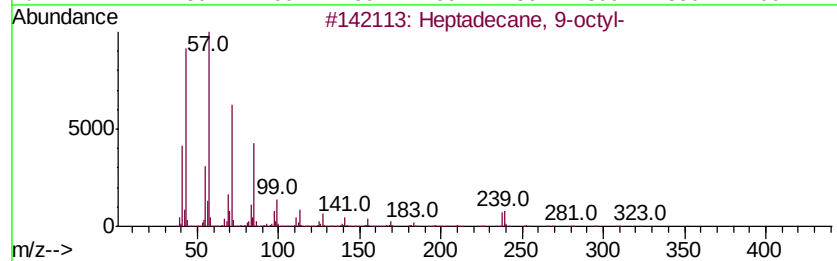
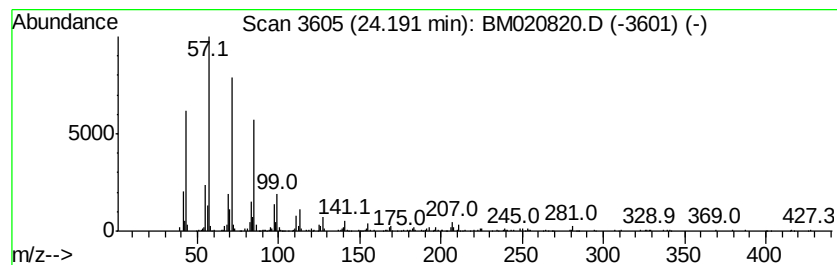
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.19	3.60 ng/ul	741044	Perylene-d12	23.66

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
2		Heneicosane	296	C21H44	000629-94-7	91
3		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
4		Tetracosane	338	C24H50	000646-31-1	91
5		Docosane, 11-butyl-	366	C26H54	013475-76-8	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM060819\
Data File : BM020820.D
Acq On : 08 Jun 2019 16:13
Operator : HP/JU
Sample : K3006-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFHB3

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	149.2	ng/ul	12421400	1	7.81	1665470	20.0
n-Hexadecanoic acid	18.08	2.3	ng/ul	423574	4	17.19	3638180	20.0
(DEL) Alkane: Str...	22.43	3.1	ng/ul	607974	5	21.37	3958560	20.0
(DEL) Alkane: Str...	22.95	3.6	ng/ul	749611	6	23.66	4114410	20.0
(DEL) Alkane: Str...	24.19	3.6	ng/ul	741044	6	23.66	4114410	20.0