

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041019\
 Data File : BM019864.D
 Acq On : 10 Apr 2019 15:21
 Operator : JU/SJ
 Sample : K2303-07
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF8A2

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-BM032219MA.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	3.111	19	21	28	rBV	30627	45780	1.80%	0.169%
2	3.799	136	138	143	rVB6	3749	6256	0.25%	0.023%
3	6.746	633	639	661	rBV	289367	638778	25.18%	2.358%
4	6.910	661	667	678	rBV	244547	450346	17.75%	1.663%
5	7.087	691	697	708	rBV	381863	644902	25.42%	2.381%
6	7.399	747	750	757	rVB3	1768	4256	0.17%	0.016%
7	7.551	769	776	786	rBV	427307	702824	27.70%	2.595%
8	7.616	786	787	791	rVV4	4356	5424	0.21%	0.020%
9	8.275	892	899	919	rBV	379470	765640	30.18%	2.827%
10	8.722	969	975	990	rBV	303896	578311	22.80%	2.135%
11	9.040	1023	1029	1034	rBV2	13756	21221	0.84%	0.078%
12	9.434	1090	1096	1115	rBV	263783	512523	20.20%	1.892%
13	9.975	1180	1188	1209	rBV	325319	754581	29.74%	2.786%
14	10.328	1238	1248	1257	rBV	619019	1034933	40.79%	3.821%
15	10.504	1269	1278	1295	rBV	283607	726621	28.64%	2.683%
16	11.951	1521	1524	1532	rBV4	3761	7946	0.31%	0.029%
17	13.633	1805	1810	1816	rBV	741069	1111410	43.81%	4.103%
18	13.686	1816	1819	1834	rVB	133176	210366	8.29%	0.777%
19	13.904	1850	1856	1870	rBV	939319	1371846	54.07%	5.065%
20	14.098	1884	1889	1891	rVB4	3015	3705	0.15%	0.014%
21	14.216	1902	1909	1922	rBV2	848152	1294138	51.01%	4.778%
22	14.510	1952	1959	1979	rBV2	97223	390251	15.38%	1.441%
23	14.651	1979	1983	1995	rVV4	19781	58235	2.30%	0.215%
24	14.727	1995	1996	2000	rVB3	4821	4174	0.16%	0.015%
25	15.004	2039	2043	2048	rVB2	5946	8415	0.33%	0.031%
26	15.057	2048	2052	2055	rBV3	4258	6719	0.26%	0.025%
27	15.216	2073	2079	2091	rBV	1087351	1649769	65.03%	6.091%
28	15.380	2102	2107	2118	rBV	213487	356247	14.04%	1.315%
29	15.457	2118	2120	2126	rVB3	14522	20002	0.79%	0.074%
30	15.616	2142	2147	2151	rVB3	3087	5034	0.20%	0.019%
31	15.922	2194	2199	2205	rBV4	4075	6048	0.24%	0.022%
32	16.004	2209	2213	2217	rVV3	3575	5106	0.20%	0.019%
33	16.051	2217	2221	2226	rVB3	1559	3000	0.12%	0.011%
34	16.263	2253	2257	2260	rBV4	2001	2755	0.11%	0.010%

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35	16.327	2265	2268	2271	rVB3	2973	2864	0.11%	0.011%
36	16.392	2275	2279	2282	rBV3	5454	8815	0.35%	0.033%
37	16.716	2330	2334	2337	rBV4	3515	4910	0.19%	0.018%
38	16.757	2337	2341	2343	rVV3	3329	4373	0.17%	0.016%
39	16.980	2371	2379	2388	rBV	1023549	1472016	58.02%	5.435%
40	17.074	2389	2395	2407	rVV2	1181619	1764986	69.57%	6.516%
41	17.157	2407	2409	2412	rVV4	6143	7417	0.29%	0.027%
42	17.645	2486	2492	2495	rVB4	2913	5826	0.23%	0.022%
43	17.745	2505	2509	2514	rBV4	7401	11973	0.47%	0.044%
44	17.868	2525	2530	2541	rBV	150296	272746	10.75%	1.007%
45	18.121	2571	2573	2576	rVB3	2930	3237	0.13%	0.012%
46	18.151	2576	2578	2581	rBV4	3940	4556	0.18%	0.017%
47	18.480	2631	2634	2637	rBV5	2487	3508	0.14%	0.013%
48	18.674	2666	2667	2671	rBV5	3255	3106	0.12%	0.011%
49	18.786	2684	2686	2691	rBV6	3237	4201	0.17%	0.016%
50	18.968	2715	2717	2721	rBV4	5658	4165	0.16%	0.015%
51	19.021	2721	2726	2728	rBV2	18605	26579	1.05%	0.098%
52	19.163	2745	2750	2756	rBV3	59190	100981	3.98%	0.373%
53	19.274	2766	2769	2772	rBV	9168	12313	0.49%	0.045%
54	19.386	2783	2788	2796	rBV	1403847	1979139	78.01%	7.307%
55	19.627	2827	2829	2830	rBV2	7269	4663	0.18%	0.017%
56	19.721	2842	2845	2848	rBV2	35403	37973	1.50%	0.140%
57	19.762	2848	2852	2856	rVB	53627	61527	2.43%	0.227%
58	20.321	2945	2947	2948	rBV2	14416	11548	0.46%	0.043%
59	20.733	3014	3017	3020	rBV2	42729	46344	1.83%	0.171%
60	20.886	3040	3043	3049	rBV2	92938	128980	5.08%	0.476%
61	21.192	3090	3095	3106	rBV	1249956	1620342	63.87%	5.982%
62	21.315	3114	3116	3120	rBV	59764	58503	2.31%	0.216%
63	21.745	3186	3189	3193	rBV2	128602	122710	4.84%	0.453%
64	22.192	3262	3265	3272	rVB	232108	307205	12.11%	1.134%
65	22.680	3345	3348	3353	rVB	285315	392244	15.46%	1.448%
66	23.250	3437	3445	3455	rVB3	1115927	2537007	100.00%	9.366%
67	23.392	3464	3469	3478	rVB2	869600	1591721	62.74%	5.876%
68	23.850	3542	3547	3553	rVB2	327664	569664	22.45%	2.103%
69	24.568	3665	3669	3677	rVB2	235947	490730	19.34%	1.812%

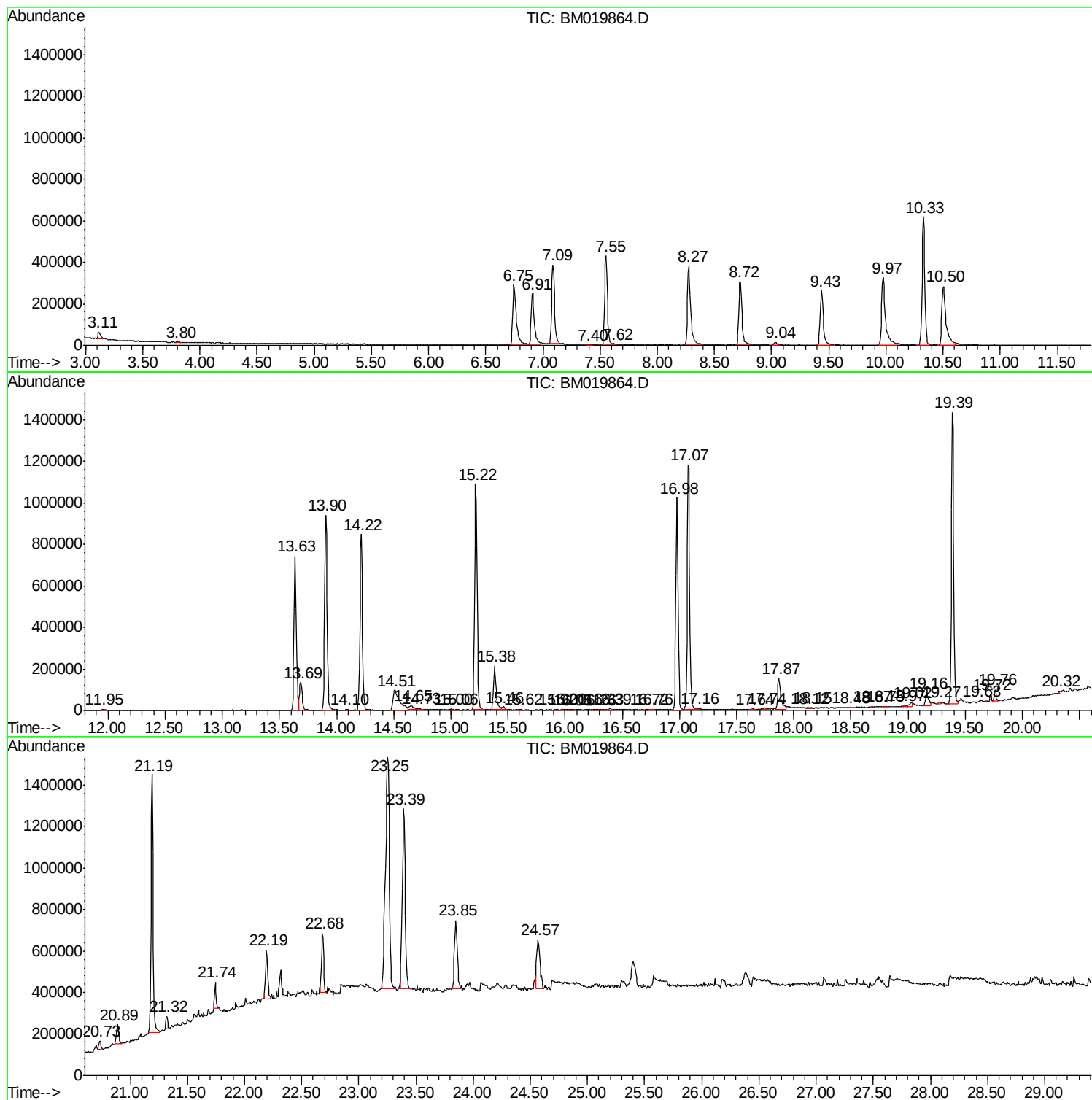
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Quant Title : SVOA CALIBRATION

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



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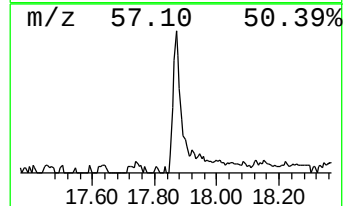
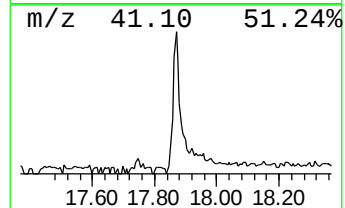
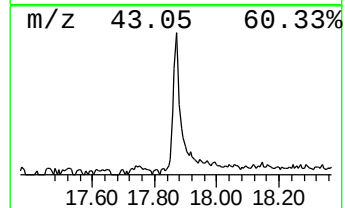
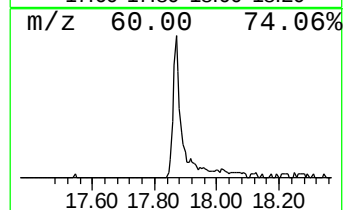
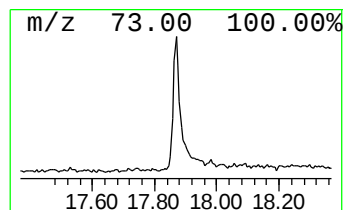
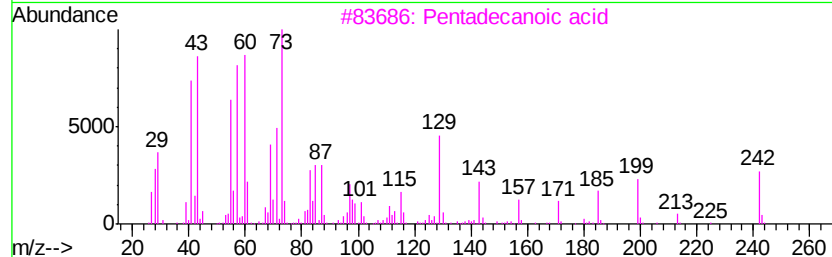
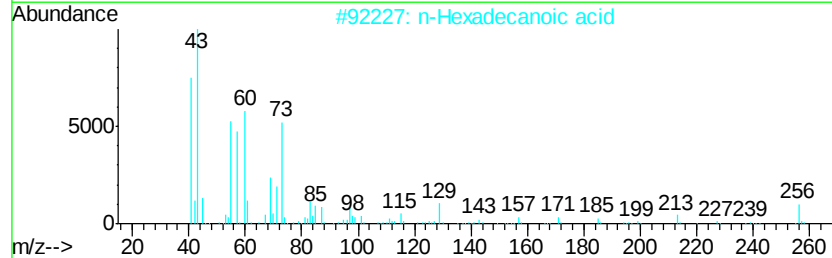
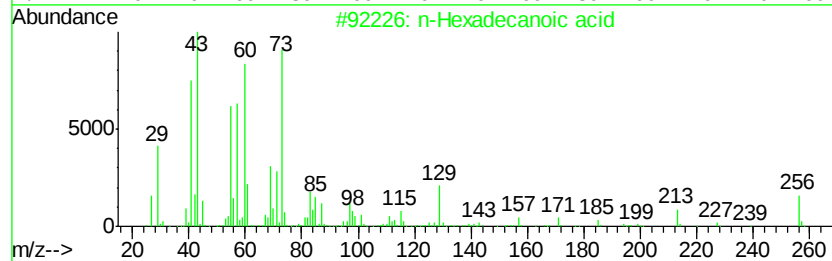
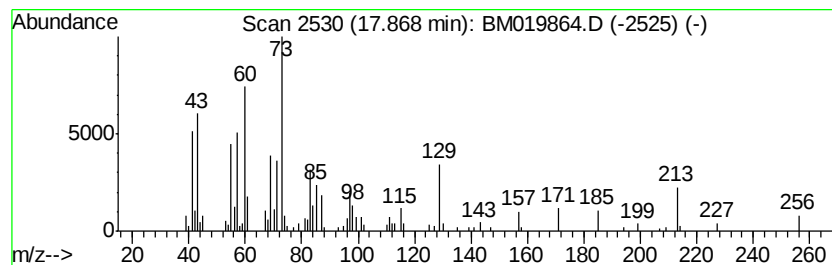
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD		R.T.
17.87	3.71 ng/ul	272746	Phenanthrene-d10		16.98
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	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	Tetradecanoic acid	228	C14H28O2	000544-63-8	59
5	Tridecanoic acid	214	C13H26O2	000638-53-9	59



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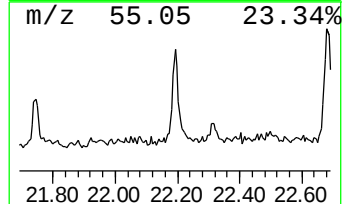
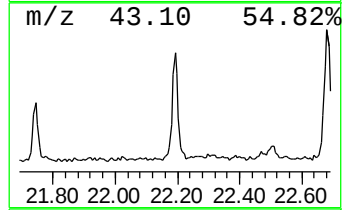
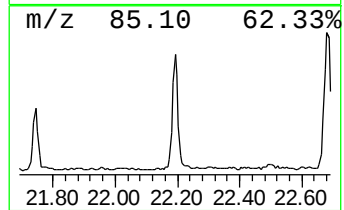
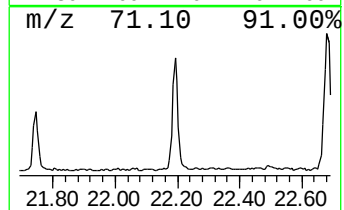
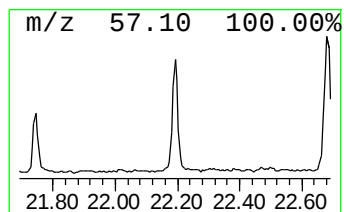
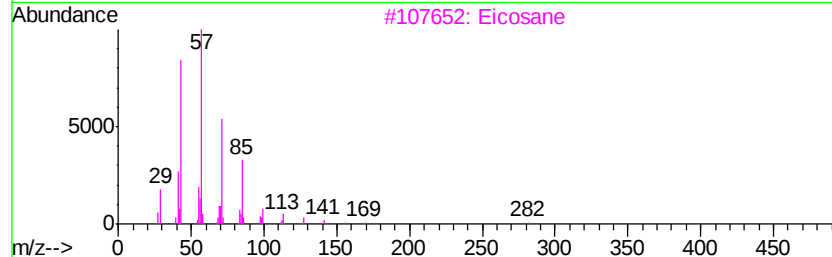
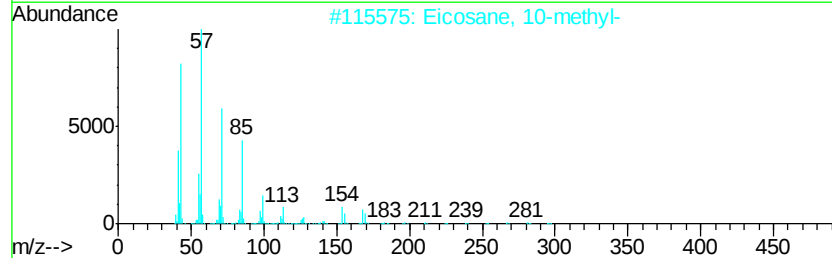
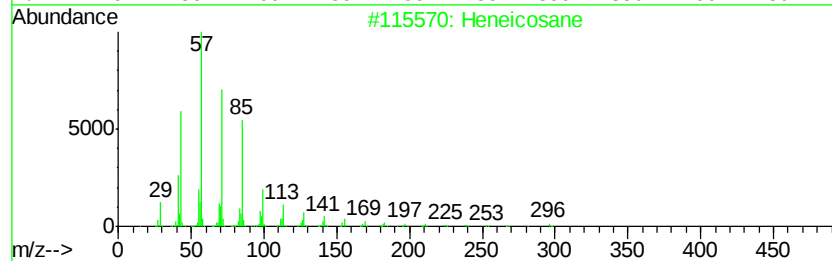
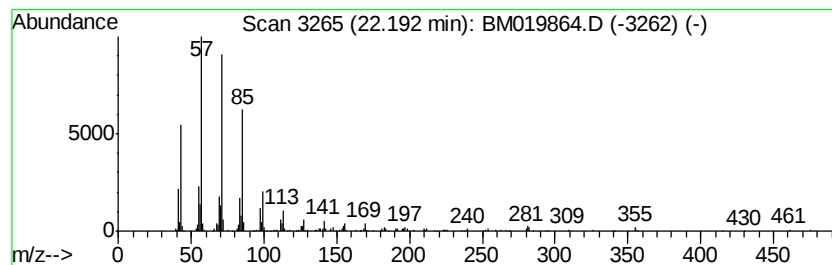
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.19	3.79 ng/ul	307205	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
3		Eicosane	282	C20H42	000112-95-8	89
4		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86
5		Octadecane	254	C18H38	000593-45-3	86



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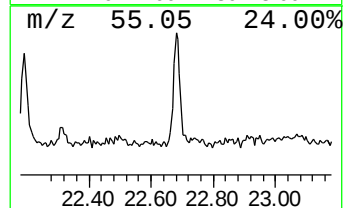
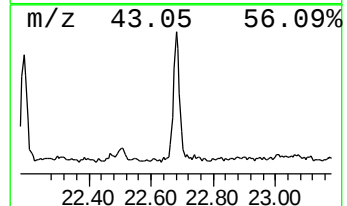
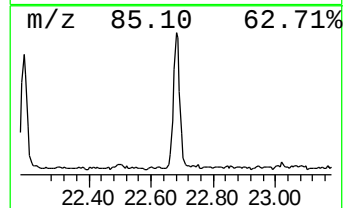
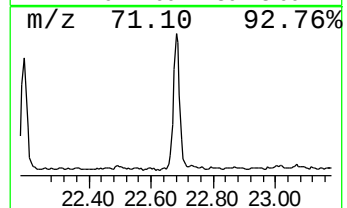
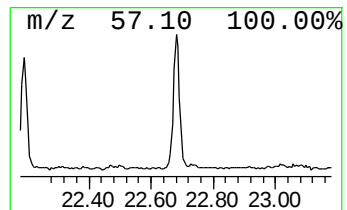
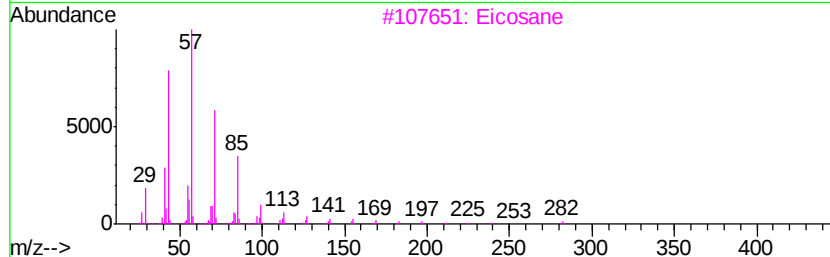
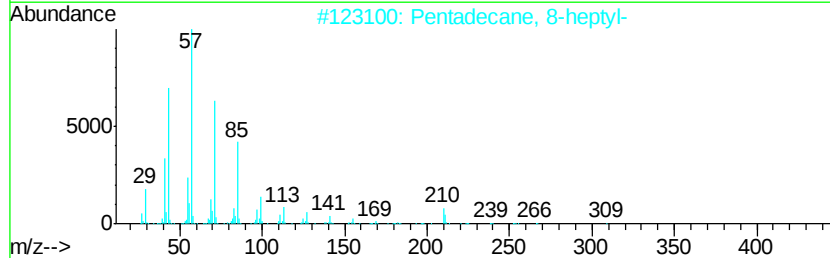
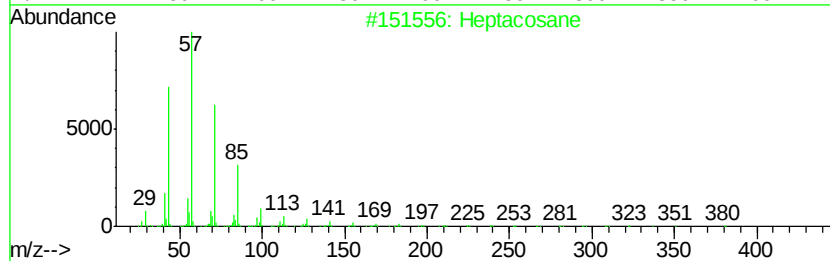
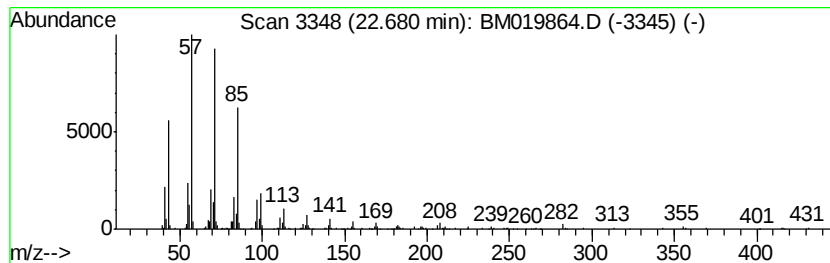
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.68	4.93 ng/ul	392244	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	91
3		Eicosane	282	C20H42	000112-95-8	90
4		Octadecane	254	C18H38	000593-45-3	83
5		Tetradecane	198	C14H30	000629-59-4	83



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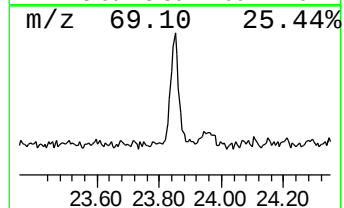
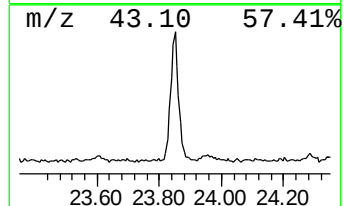
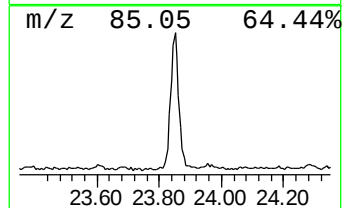
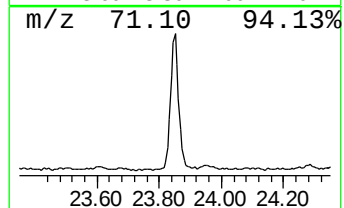
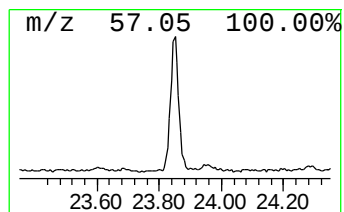
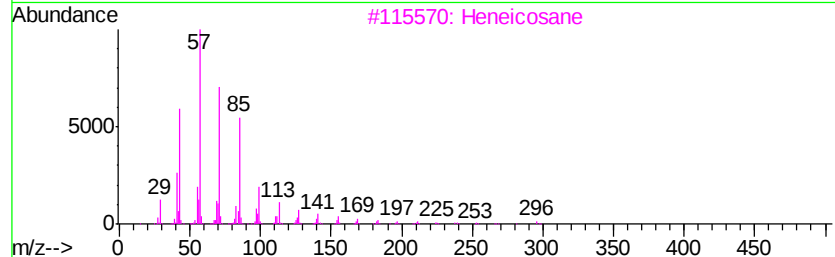
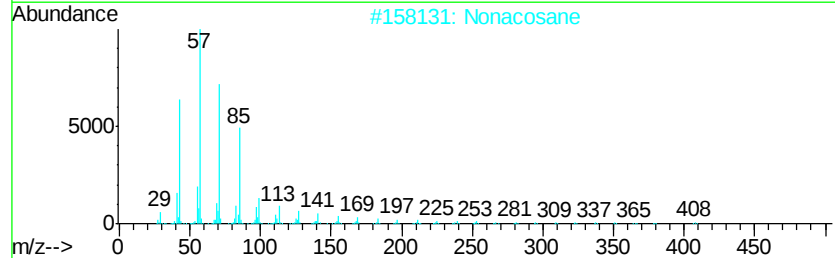
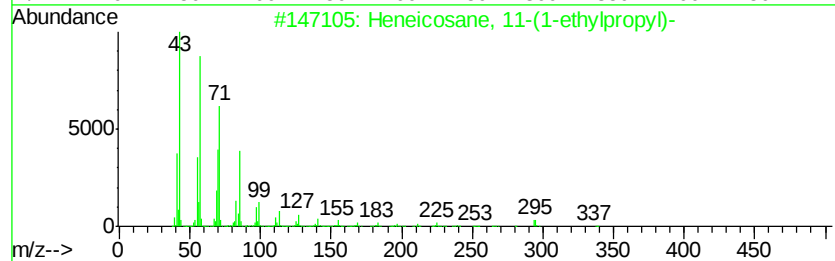
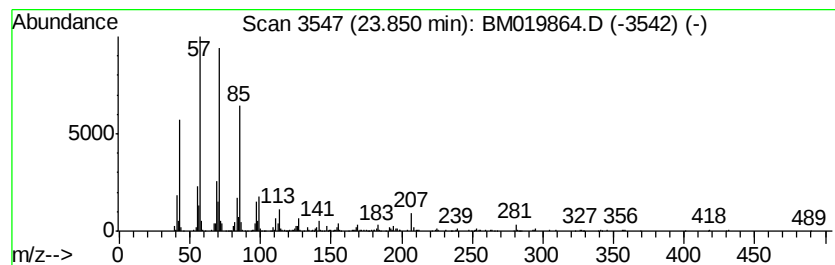
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.85	7.16 ng/ul	569664	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	87
2		Nonacosane	408	C29H60	000630-03-5	87
3		Heneicosane	296	C21H44	000629-94-7	87
4		Octadecane	254	C18H38	000593-45-3	83
5		Octadecane, 5-methyl-	268	C19H40	025117-35-5	81



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BNA_M
ClientSampleId :
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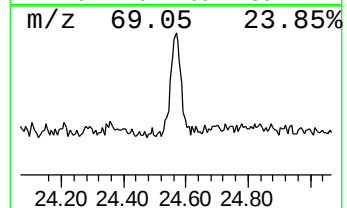
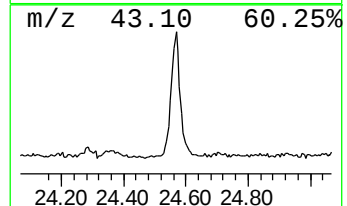
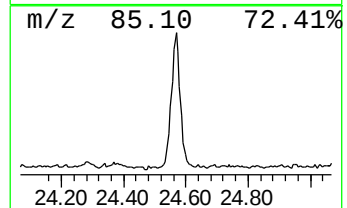
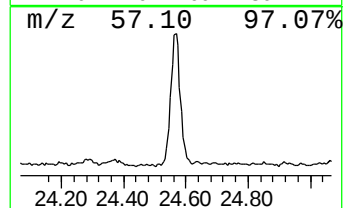
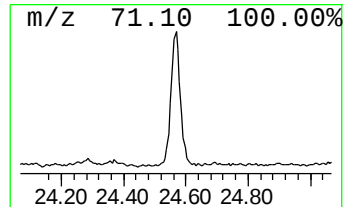
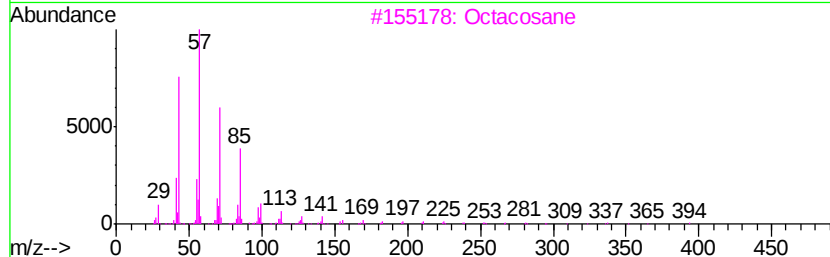
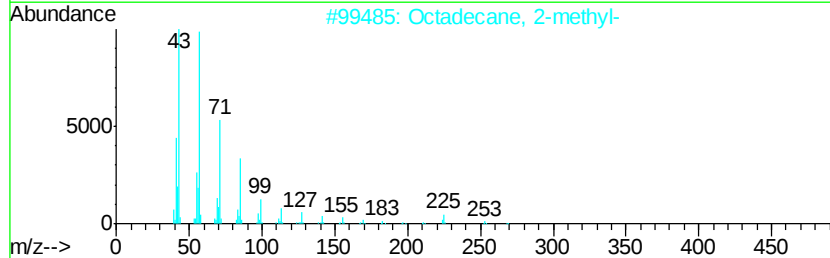
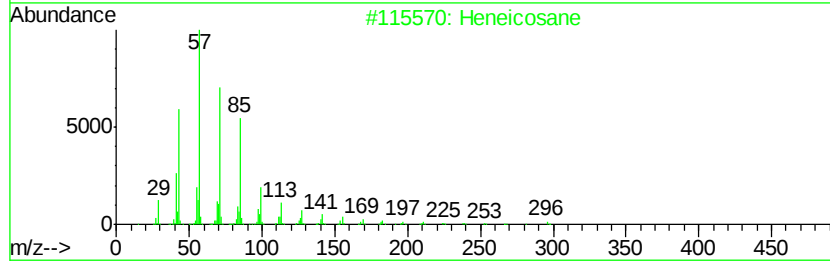
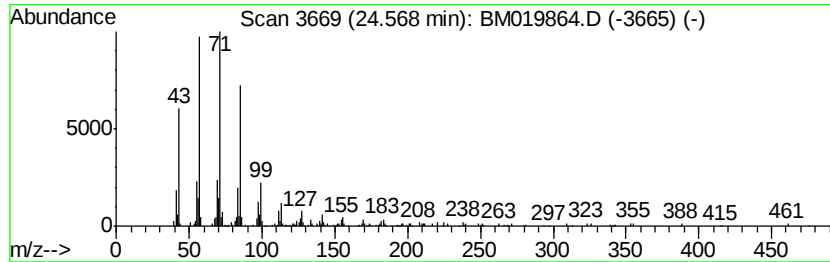
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.57	6.17 ng/ul	490730	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	87
2		Octadecane, 2-methyl-	268	C19H40	001560-88-9	76
3		Octacosane	394	C28H58	000630-02-4	72
4		Heptacosane	380	C27H56	000593-49-7	68
5		Tetracosane	338	C24H50	000646-31-1	64



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM041019\
Data File : BM019864.D
Acq On : 10 Apr 2019 15:21
Operator : JU/SJ
Sample : K2303-07
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF8A2

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.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
n-Hexadecanoic acid	17.87	3.7	ng/ul	272746	4	16.98	1472020	20.0
(DEL) Alkane: Str...	22.19	3.8	ng/ul	307205	5	21.19	1620340	20.0
(DEL) Alkane: Str...	22.68	4.9	ng/ul	392244	6	23.39	1591720	20.0
(DEL) Alkane: Str...	23.85	7.2	ng/ul	569664	6	23.39	1591720	20.0
(DEL) Alkane: Str...	24.57	6.2	ng/ul	490730	6	23.39	1591720	20.0