

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
 Data File : BM019799.D
 Acq On : 08 Apr 2019 17:46
 Operator : JU/SJ
 Sample : K2254-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFC33

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	3.116	19	22	29	rBV2	27259	39638	1.44%	0.135%
2	3.522	88	91	93	rBV3	3171	3691	0.13%	0.013%
3	3.622	105	108	114	rVB4	13961	19921	0.72%	0.068%
4	4.710	290	293	299	rVB5	3719	7954	0.29%	0.027%
5	6.751	634	640	658	rBV	214503	477760	17.31%	1.625%
6	6.916	662	668	681	rBV	195262	378864	13.73%	1.288%
7	7.092	692	698	715	rVB	292590	512362	18.56%	1.742%
8	7.557	770	777	787	rBV	509440	837194	30.33%	2.847%
9	7.628	787	789	796	rVB5	6167	10924	0.40%	0.037%
10	8.281	894	900	914	rBV	235279	466000	16.88%	1.585%
11	8.734	969	977	996	rBV	250808	485868	17.60%	1.652%
12	9.045	1026	1030	1036	rVB	11494	16027	0.58%	0.055%
13	9.445	1090	1098	1114	rBV	213456	416445	15.09%	1.416%
14	9.980	1182	1189	1208	rBV	278413	635153	23.01%	2.160%
15	10.333	1242	1249	1266	rBV	799629	1342121	48.63%	4.564%
16	10.510	1272	1279	1294	rBV	211679	541078	19.60%	1.840%
17	11.963	1521	1526	1527	rBV	2980	3578	0.13%	0.012%
18	13.010	1700	1704	1708	rVB2	3620	4431	0.16%	0.015%
19	13.639	1805	1811	1816	rBV	697479	1047314	37.95%	3.562%
20	13.692	1816	1820	1832	rVB	157612	254659	9.23%	0.866%
21	13.910	1851	1857	1871	rBV	878026	1291167	46.78%	4.391%
22	14.098	1885	1889	1893	rVB4	3911	4987	0.18%	0.017%
23	14.221	1903	1910	1921	rBV2	1238666	1836446	66.54%	6.245%
24	14.504	1952	1958	1973	rBV2	61184	227965	8.26%	0.775%
25	14.651	1978	1983	1990	rVV	93012	136737	4.95%	0.465%
26	15.063	2049	2053	2056	rBV4	5938	8224	0.30%	0.028%
27	15.221	2074	2080	2090	rBV	1221003	1744520	63.21%	5.933%
28	15.292	2090	2092	2096	rVB3	6871	7804	0.28%	0.027%
29	15.380	2101	2107	2117	rBV	186106	333101	12.07%	1.133%
30	15.468	2118	2122	2126	rVB3	18318	27982	1.01%	0.095%
31	15.621	2145	2148	2151	rVB3	8543	9389	0.34%	0.032%
32	15.798	2172	2178	2180	rBV7	5125	8136	0.29%	0.028%
33	15.939	2197	2202	2206	rBV7	9654	20209	0.73%	0.069%
34	16.004	2212	2213	2217	rBV3	5805	6035	0.22%	0.021%

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35	16.333	2265	2269	2273	rVB6	3227	5444	0.20%	0.019%
36	16.386	2273	2278	2282	rBV4	14241	24441	0.89%	0.083%
37	16.527	2297	2302	2306	rBV	23646	32597	1.18%	0.111%
38	16.609	2314	2316	2319	rBV4	2253	3147	0.11%	0.011%
39	16.721	2331	2335	2338	rBV3	6292	8605	0.31%	0.029%
40	16.774	2338	2344	2348	rVV4	11732	22581	0.82%	0.077%
41	16.915	2366	2368	2370	rVB3	4090	3044	0.11%	0.010%
42	16.980	2373	2379	2389	rVV	1663311	2324083	84.20%	7.904%
43	17.080	2390	2396	2412	rVB	1227351	1737556	62.95%	5.909%
44	17.262	2425	2427	2428	rBV2	3584	3103	0.11%	0.011%
45	17.362	2440	2444	2447	rBV4	7651	11506	0.42%	0.039%
46	17.462	2458	2461	2467	rVB8	5406	9605	0.35%	0.033%
47	17.545	2473	2475	2477	rBV3	3530	2952	0.11%	0.010%
48	17.751	2508	2510	2511	rBV2	3321	2828	0.10%	0.010%
49	17.815	2517	2521	2526	rBV5	6335	8651	0.31%	0.029%
50	17.874	2526	2531	2541	rBV	144129	238914	8.66%	0.812%
51	17.945	2541	2543	2549	rVB2	9394	13222	0.48%	0.045%
52	18.104	2566	2570	2573	rBV5	4890	6508	0.24%	0.022%
53	18.151	2576	2578	2582	rVV5	8534	9848	0.36%	0.033%
54	18.527	2639	2642	2643	rBV3	4448	4579	0.17%	0.016%
55	18.798	2686	2688	2693	rVB5	16044	14758	0.53%	0.050%
56	19.021	2722	2726	2729	rBV2	23696	37065	1.34%	0.126%
57	19.056	2729	2732	2735	rVV2	24189	31599	1.14%	0.107%
58	19.092	2735	2738	2742	rVB4	26676	36109	1.31%	0.123%
59	19.162	2746	2750	2756	rBV3	66096	103639	3.75%	0.352%
60	19.392	2783	2789	2798	rBV2	1400086	2127339	77.08%	7.235%
61	19.727	2842	2846	2848	rBV2	39260	43831	1.59%	0.149%
62	19.762	2849	2852	2857	rVB	46776	56101	2.03%	0.191%
63	19.921	2875	2879	2885	rVB2	41356	46459	1.68%	0.158%
64	20.421	2961	2964	2967	rBV2	57066	62754	2.27%	0.213%
65	20.703	3009	3012	3015	rBV3	36707	45257	1.64%	0.154%
66	20.739	3015	3018	3022	rVV	54178	61877	2.24%	0.210%
67	20.892	3040	3044	3054	rBV	409900	567397	20.56%	1.930%
68	21.192	3090	3095	3106	rVB	2120256	2760034	100.00%	9.386%
69	21.327	3114	3118	3121	rBV	119801	148169	5.37%	0.504%
70	21.750	3187	3190	3193	rBV	146438	163340	5.92%	0.555%
71	22.197	3263	3266	3274	rVB	233870	282072	10.22%	0.959%

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72	22.691	3346	3350	3355	rVB	259535	357163	12.94%	1.215%
73	23.250	3438	3445	3453	rBV3	973125	2091154	75.77%	7.112%
74	23.391	3463	3469	3478	rVB	1238136	2311980	83.77%	7.863%
75	23.856	3544	3548	3556	rVB	235926	419952	15.22%	1.428%

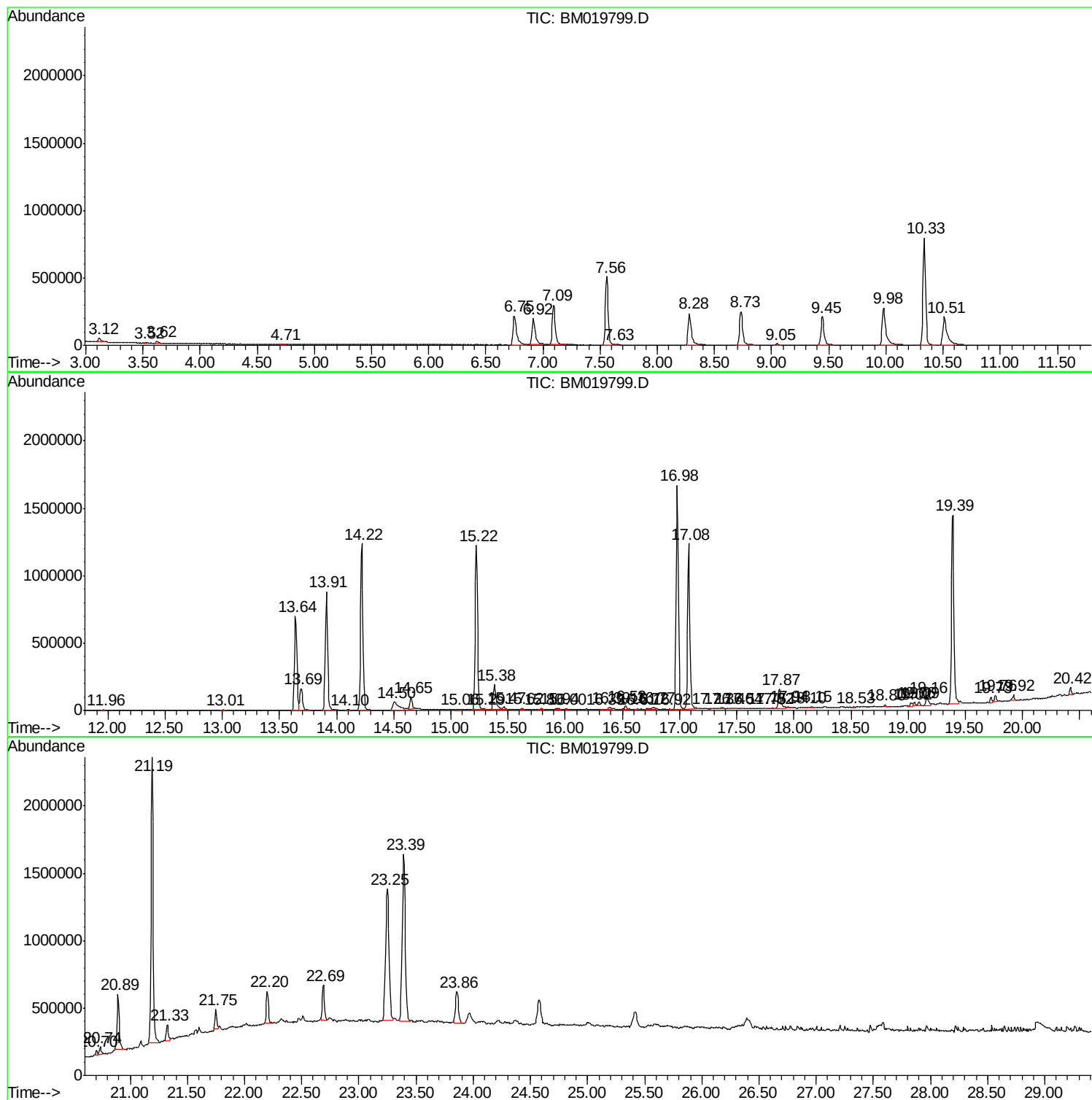
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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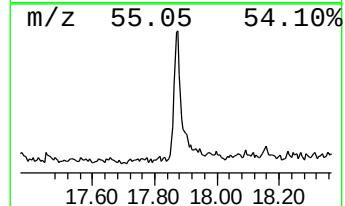
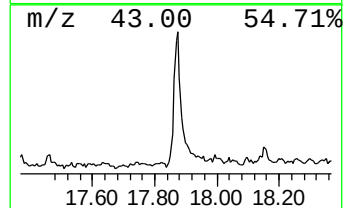
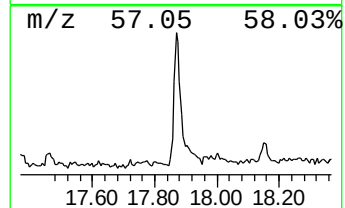
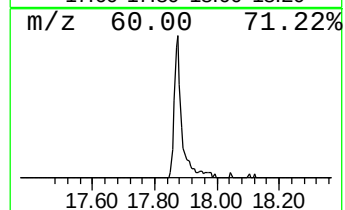
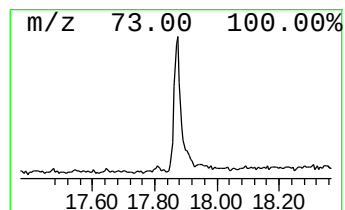
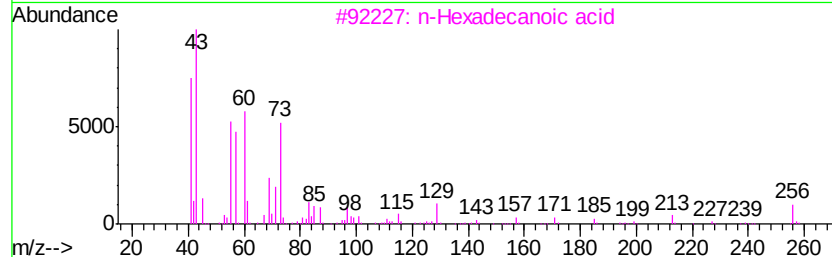
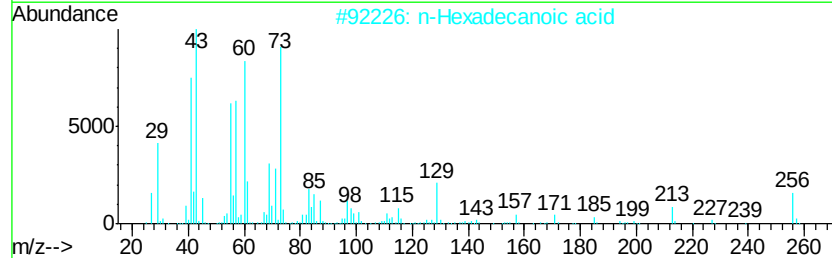
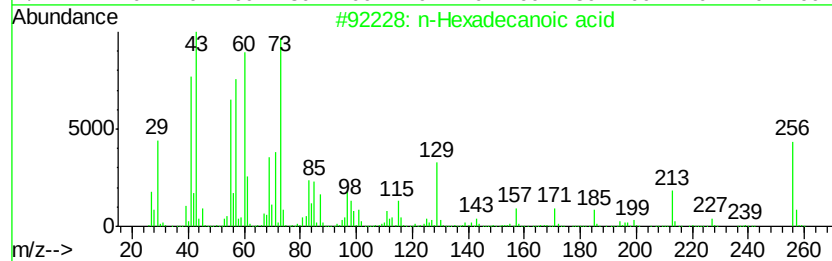
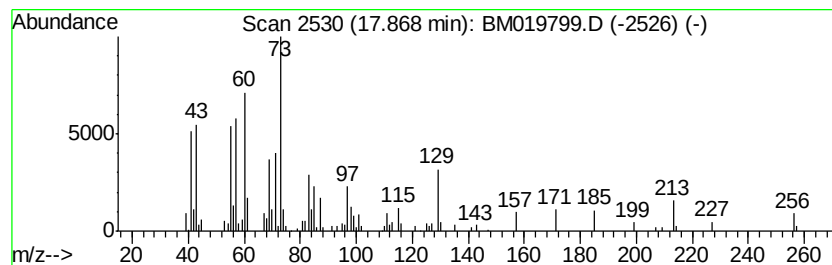
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	2.06 ng/ul	238914	Phenanthrene-d10	16.98

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	98
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	95
4		Tridecanoic acid	214	C13H26O2	000638-53-9	76
5		Tridecanoic acid	214	C13H26O2	000638-53-9	72



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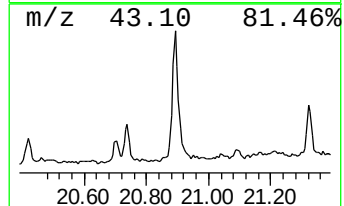
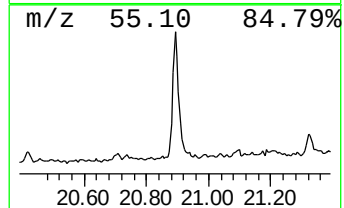
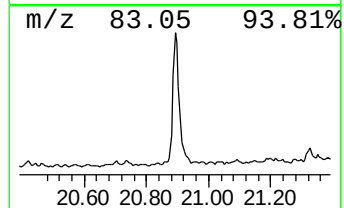
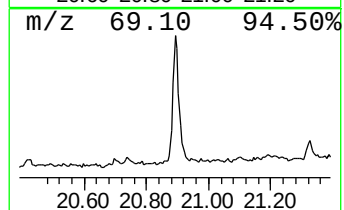
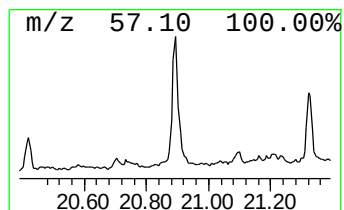
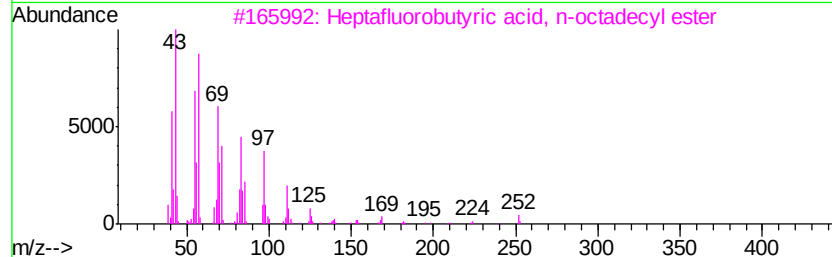
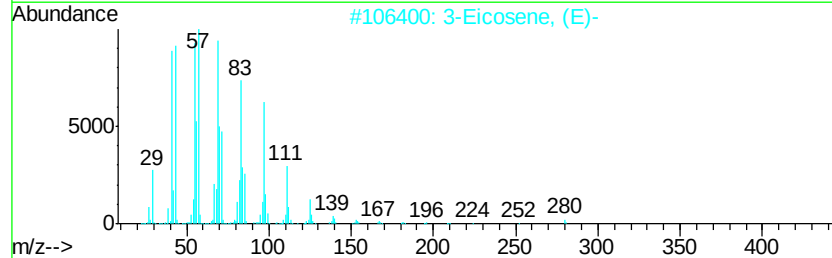
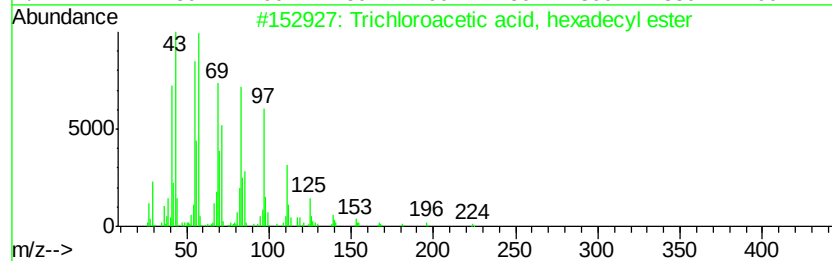
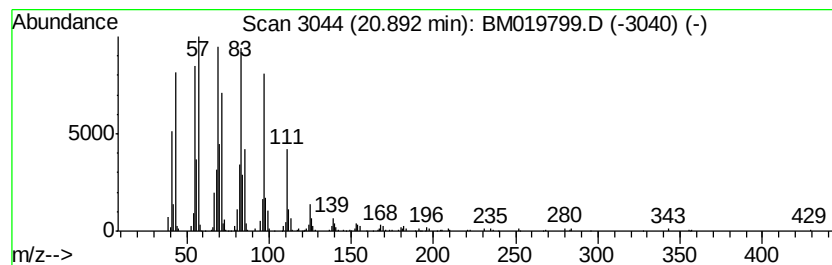
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Trichloroacetic acid, hexad... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
20.89	4.11 ng/ul	567397	Chrysene-d12	21.19		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
2		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3		Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
4		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
5		Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	83



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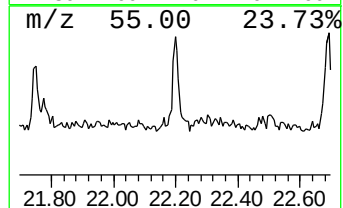
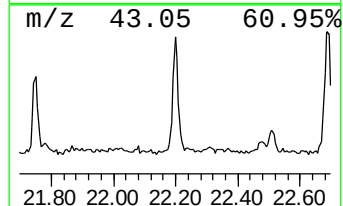
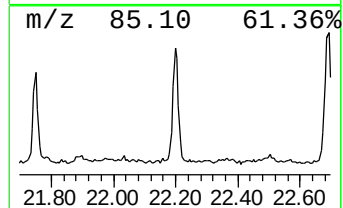
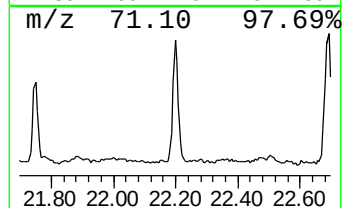
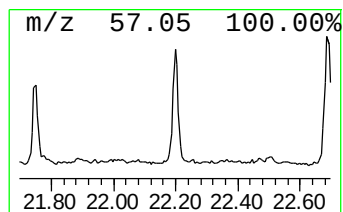
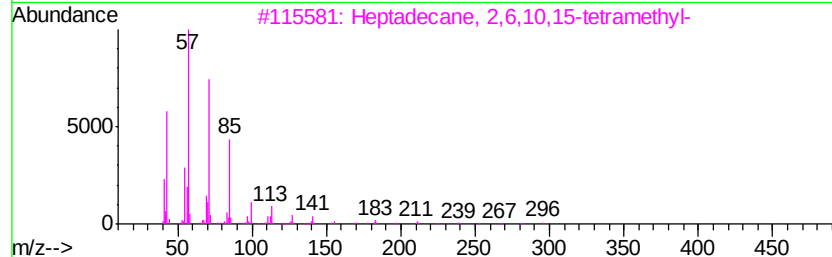
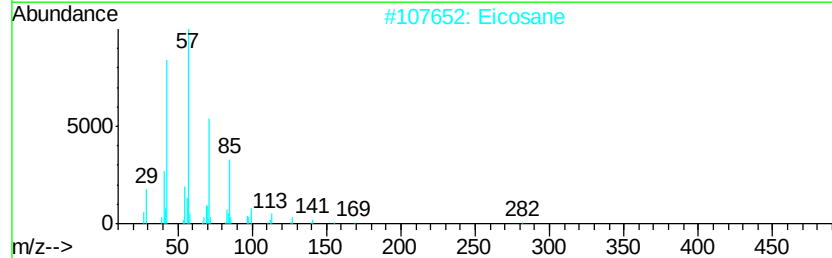
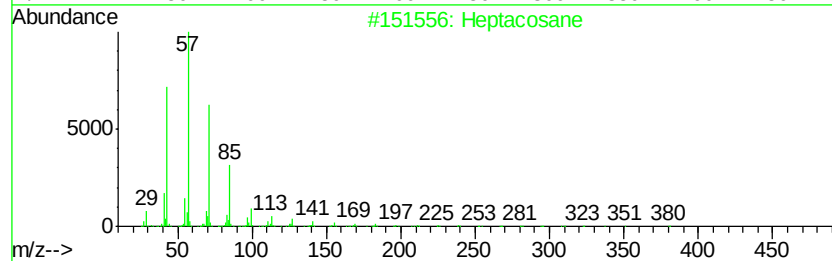
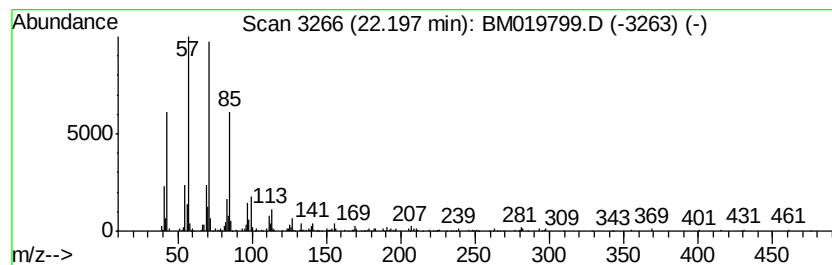
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	2.04 ng/ul	282072	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptacosane	380	C27H56	000593-49-7	91
2		Eicosane	282	C20H42	000112-95-8	81
3		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	81
4		Undecane, 5-methyl-	170	C12H26	001632-70-8	80
5		Octacosane	394	C28H58	000630-02-4	72



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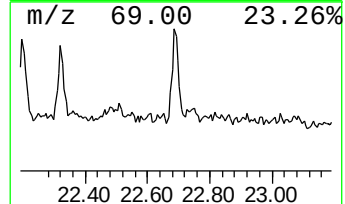
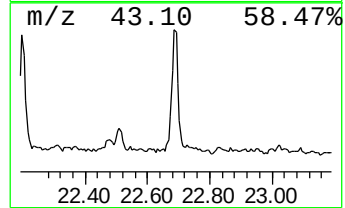
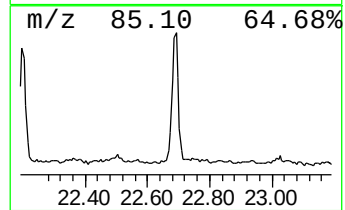
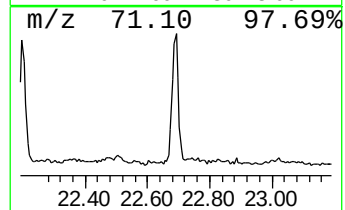
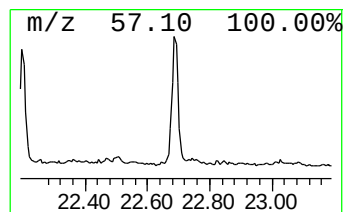
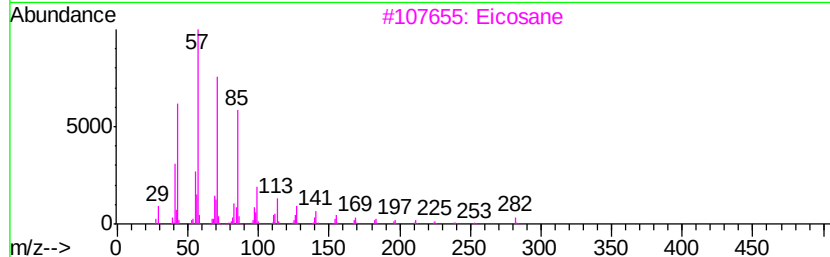
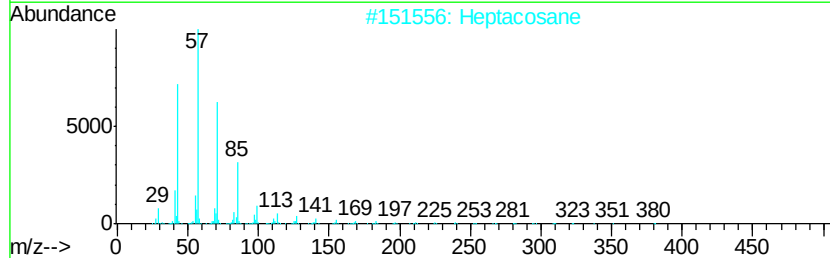
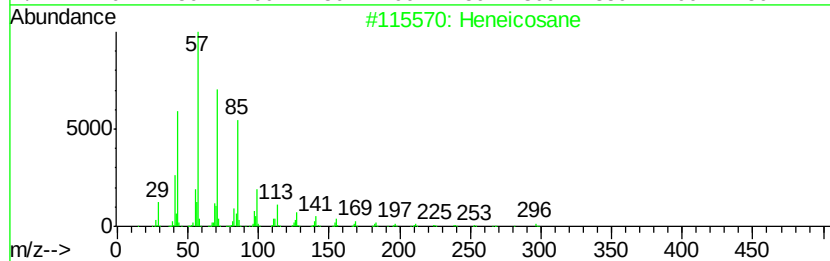
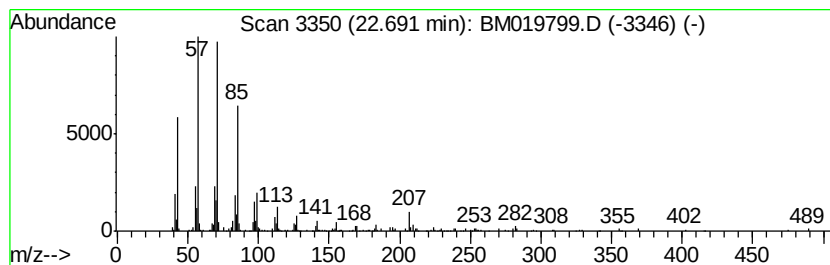
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	3.09 ng/ul	357163	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Heptacosane	380	C27H56	000593-49-7	87
3		Eicosane	282	C20H42	000112-95-8	86
4		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	86
5		triacontane	422	C30H62	000638-68-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
Data File : BM019799.D
Acq On : 08 Apr 2019 17:46
Operator : JU/SJ
Sample : K2254-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
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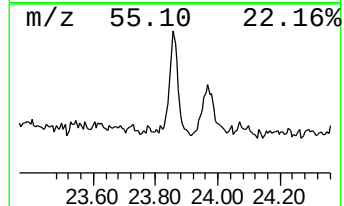
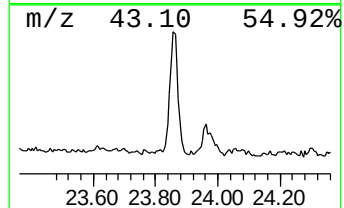
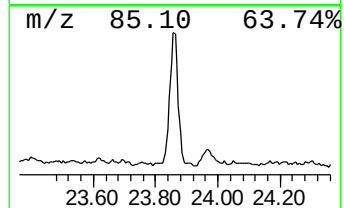
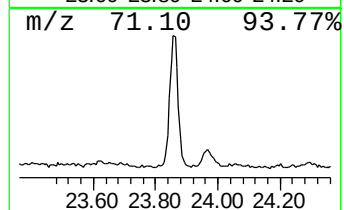
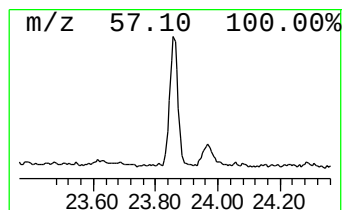
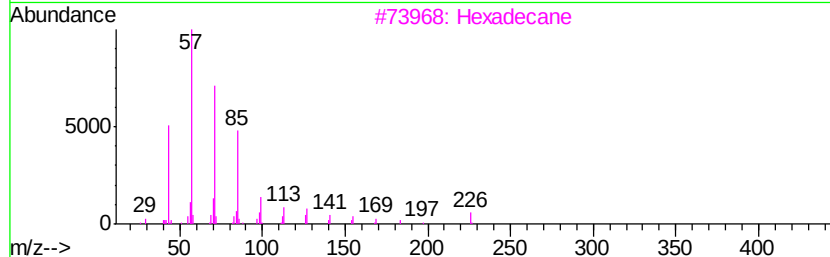
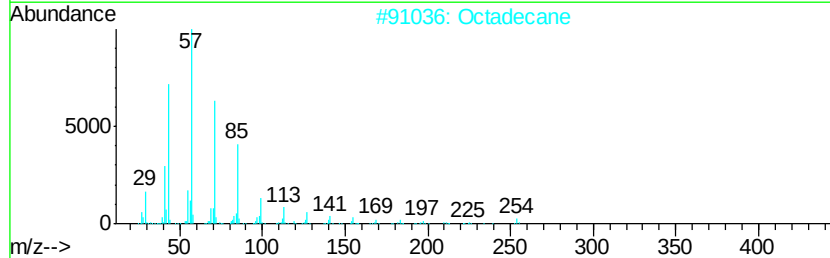
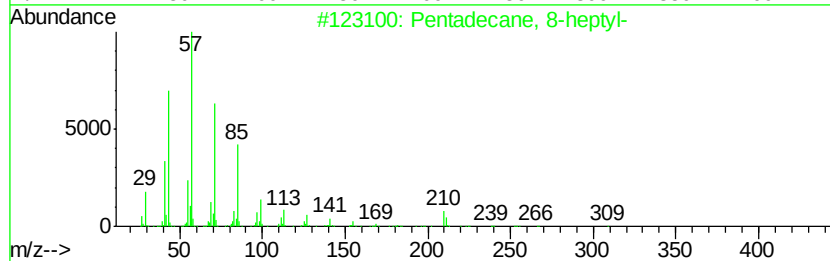
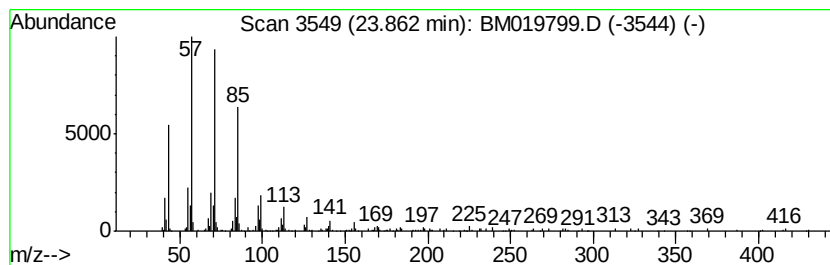
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Quant Title : SVOA CALIBRATION

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.
23.86	3.63 ng/ul	419952	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
2		Octadecane	254	C18H38	000593-45-3	87
3		Hexadecane	226	C16H34	000544-76-3	87
4		Octacosane	394	C28H58	000630-02-4	87
5		Tridecanol, 2-ethyl-2-methyl-	242	C16H34O	1000115-66-1	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
Data File : BM019799.D
Acq On : 08 Apr 2019 17:46
Operator : JU/SJ
Sample : K2254-13
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFC33

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	2.1	ng/ul	238914	4	16.98	2324080	20.0
Trichloroacetic a...	20.89	4.1	ng/ul	567397	5	21.19	2760030	20.0
(DEL) Alkane: Str...	22.20	2.0	ng/ul	282072	5	21.19	2760030	20.0
(DEL) Alkane: Str...	22.69	3.1	ng/ul	357163	6	23.39	2311980	20.0
(DEL) Alkane: Str...	23.86	3.6	ng/ul	419952	6	23.39	2311980	20.0