

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
 Data File : BM019790.D
 Acq On : 08 Apr 2019 12:16
 Operator : JU/SJ
 Sample : K2254-03
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFC24

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	32	rVB	28100	44066	1.99%	0.164%
2	3.810	136	140	141	rBV4	4335	4391	0.20%	0.016%
3	4.704	290	292	300	rVB4	3354	5966	0.27%	0.022%
4	5.434	413	416	419	rBV3	1785	2493	0.11%	0.009%
5	6.751	634	640	655	rBV	210556	456773	20.65%	1.696%
6	6.916	662	668	684	rBV	193094	368105	16.64%	1.367%
7	7.093	692	698	711	rBV	284460	488048	22.06%	1.812%
8	7.557	771	777	786	rBV	400688	651856	29.47%	2.421%
9	7.622	786	788	794	rVB5	4448	6656	0.30%	0.025%
10	8.275	894	899	918	rBV	284582	583802	26.39%	2.168%
11	8.410	918	922	927	rVB3	3984	6775	0.31%	0.025%
12	8.734	970	977	991	rBV	235728	459107	20.75%	1.705%
13	9.051	1025	1031	1035	rVB2	12413	19612	0.89%	0.073%
14	9.445	1092	1098	1115	rBV	209446	397946	17.99%	1.478%
15	9.975	1182	1188	1210	rBV	272256	618483	27.96%	2.297%
16	10.334	1241	1249	1259	rBV	641986	1056247	47.75%	3.922%
17	10.510	1272	1279	1308	rBV	222664	594368	26.87%	2.207%
18	11.963	1520	1526	1534	rBV3	2715	6547	0.30%	0.024%
19	12.545	1623	1625	1632	rVB2	1910	3289	0.15%	0.012%
20	13.010	1701	1704	1706	rVB2	3312	2996	0.14%	0.011%
21	13.639	1805	1811	1816	rBV	807379	1133158	51.22%	4.208%
22	13.692	1816	1820	1830	rVB	219509	351051	15.87%	1.304%
23	13.910	1850	1857	1874	rBV	892865	1325527	59.92%	4.922%
24	14.104	1887	1890	1894	rVB2	3376	3981	0.18%	0.015%
25	14.222	1903	1910	1923	rBV2	1016696	1601504	72.40%	5.947%
26	14.498	1952	1957	1979	rBV	72001	276040	12.48%	1.025%
27	14.651	1979	1983	1989	rVB3	33502	51928	2.35%	0.193%
28	15.010	2041	2044	2049	rVB3	2932	3535	0.16%	0.013%
29	15.063	2049	2053	2056	rBV2	3928	4493	0.20%	0.017%
30	15.221	2073	2080	2094	rBV	1168132	1737138	78.53%	6.451%
31	15.380	2101	2107	2118	rBV	194009	336260	15.20%	1.249%
32	15.463	2118	2121	2127	rVB3	15331	20055	0.91%	0.074%
33	15.927	2194	2200	2206	rBV3	3635	6507	0.29%	0.024%
34	16.010	2212	2214	2217	rVB3	3188	3187	0.14%	0.012%

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35	16.121	2229	2233	2236	rVB4	3245	4279	0.19%	0.016%
36	16.392	2276	2279	2285	rBV4	7062	13059	0.59%	0.048%
37	16.533	2297	2303	2304	rBV2	2555	3261	0.15%	0.012%
38	16.721	2330	2335	2338	rVB3	4197	5069	0.23%	0.019%
39	16.768	2338	2343	2348	rBV2	4990	10114	0.46%	0.038%
40	16.980	2373	2379	2385	rBV	1357289	1893029	85.57%	7.029%
41	17.080	2390	2396	2409	rVV2	1227252	1807547	81.71%	6.712%
42	17.262	2423	2427	2430	rVB3	3355	3932	0.18%	0.015%
43	17.374	2442	2446	2450	rBV3	3480	5304	0.24%	0.020%
44	17.462	2458	2461	2466	rVB4	4220	5143	0.23%	0.019%
45	17.751	2507	2510	2513	rVB3	3042	3923	0.18%	0.015%
46	17.874	2525	2531	2543	rBV	136782	241623	10.92%	0.897%
47	17.992	2549	2551	2557	rVB4	4343	7233	0.33%	0.027%
48	18.068	2557	2564	2569	rBV7	11900	19646	0.89%	0.073%
49	18.109	2569	2571	2574	rVB3	2224	2518	0.11%	0.009%
50	18.162	2578	2580	2585	rVB4	6118	4550	0.21%	0.017%
51	18.245	2588	2594	2598	rBV5	25705	38889	1.76%	0.144%
52	18.345	2608	2611	2616	rBV6	6733	10488	0.47%	0.039%
53	18.433	2623	2626	2632	rVB5	19282	25618	1.16%	0.095%
54	18.709	2668	2673	2681	rVB4	18969	32228	1.46%	0.120%
55	18.874	2699	2701	2704	rBV4	3973	3757	0.17%	0.014%
56	18.939	2710	2712	2714	rBV3	2963	2690	0.12%	0.010%
57	18.992	2719	2721	2722	rBV2	4803	3096	0.14%	0.011%
58	19.027	2722	2727	2728	rVV2	19531	22751	1.03%	0.084%
59	19.056	2728	2732	2736	rVV2	32447	45134	2.04%	0.168%
60	19.098	2736	2739	2741	rVV3	8409	7647	0.35%	0.028%
61	19.162	2746	2750	2764	rBV2	64838	119769	5.41%	0.445%
62	19.251	2764	2765	2766	rBV	6569	3971	0.18%	0.015%
63	19.392	2783	2789	2800	rBV	1584854	2212141	100.00%	8.214%
64	19.568	2818	2819	2823	rVB4	8033	8149	0.37%	0.030%
65	19.727	2844	2846	2848	rVB3	5598	3076	0.14%	0.011%
66	19.921	2874	2879	2885	rVB7	20678	44415	2.01%	0.165%
67	20.421	2961	2964	2968	rBV4	25758	33170	1.50%	0.123%
68	20.892	3039	3044	3052	rBV	450320	693896	31.37%	2.577%
69	21.192	3090	3095	3105	rBV	1674154	2170629	98.12%	8.060%
70	21.321	3114	3117	3122	rBV	59548	73646	3.33%	0.273%
71	21.745	3186	3189	3192	rBV	97323	115498	5.22%	0.429%

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72	22.197	3262	3266	3273	rBV3	171361	279164	12.62%	1.037%
73	22.686	3346	3349	3356	rVB	164383	233709	10.56%	0.868%
74	23.250	3438	3445	3455	rBV2	994153	1940967	87.74%	7.207%
75	23.391	3463	3469	3478	rBV	999301	1873951	84.71%	6.959%
76	23.862	3544	3549	3554	rVB2	148951	269667	12.19%	1.001%

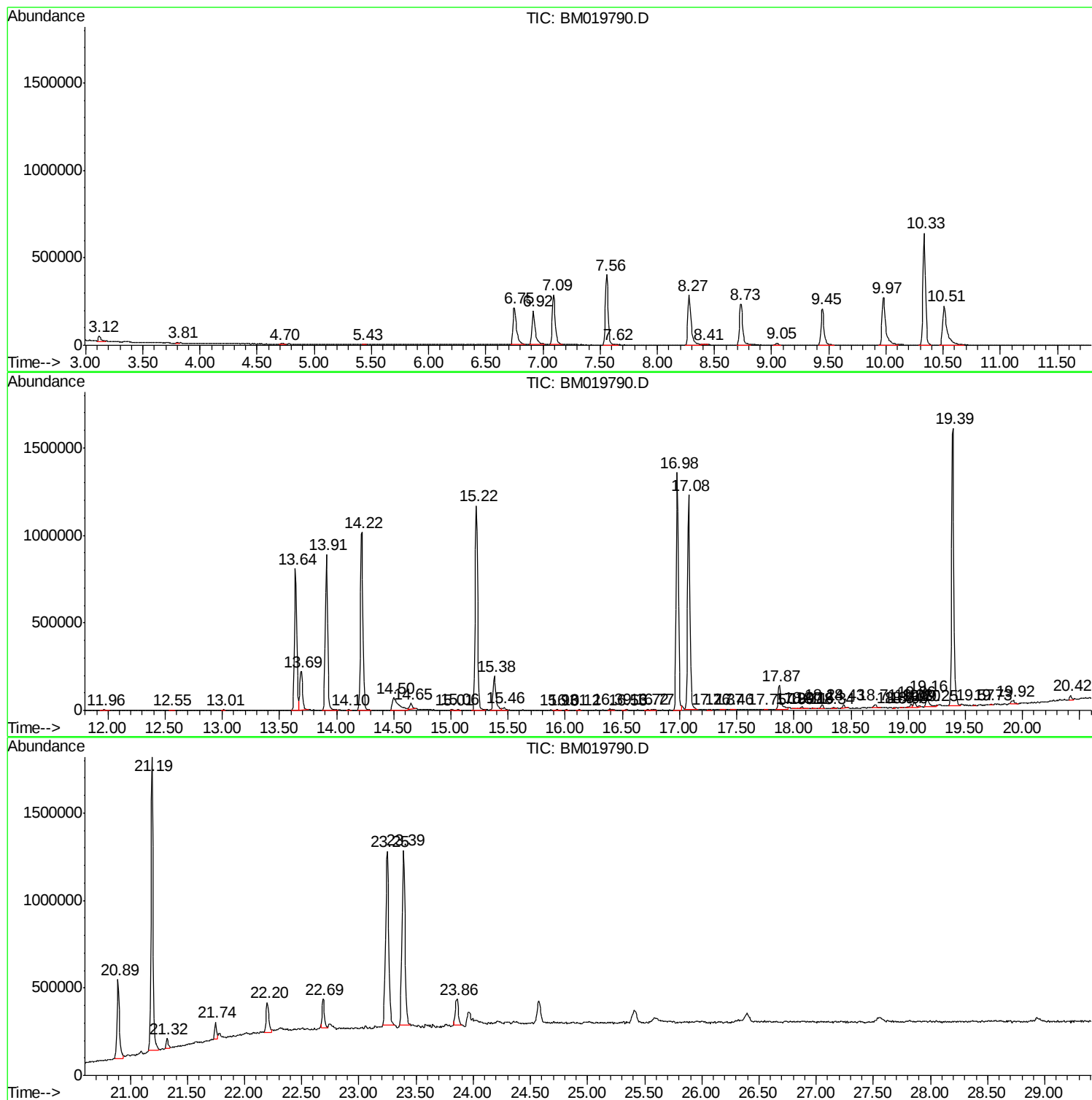
Sum of corrected areas: 26930236

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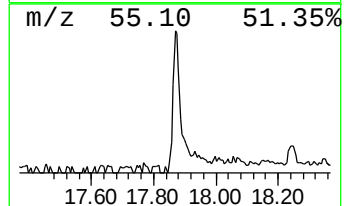
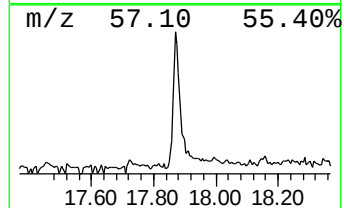
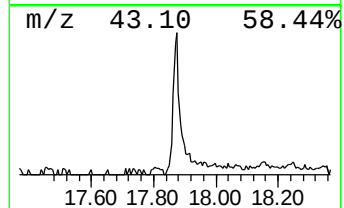
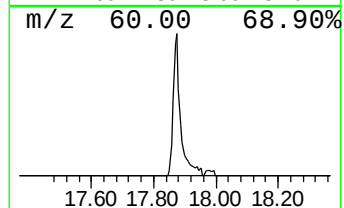
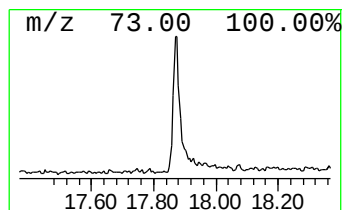
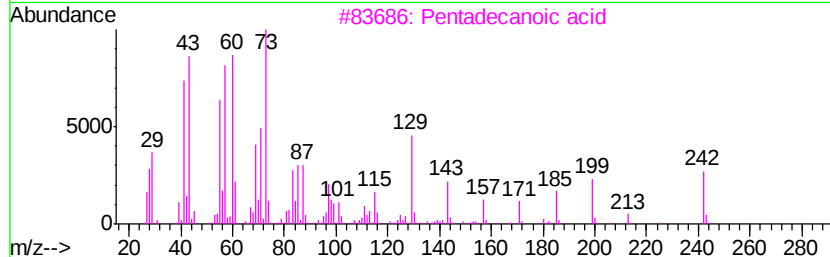
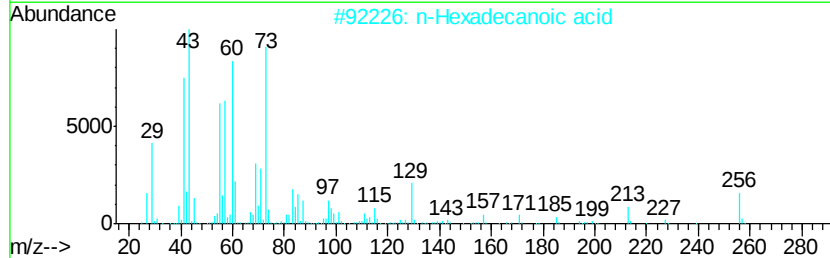
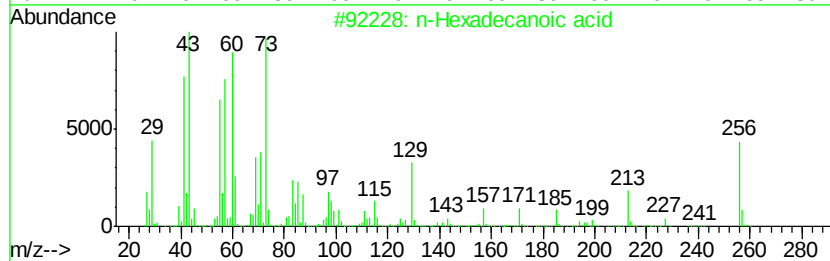
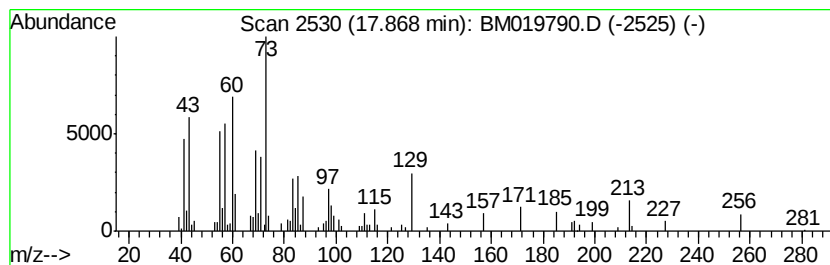
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	2.55 ng/ul	241623	Phenanthrene-d10	16.98

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	76
4		Tridecanoic acid	214	C13H26O2	000638-53-9	70
5		Tridecanoic acid	214	C13H26O2	000638-53-9	68



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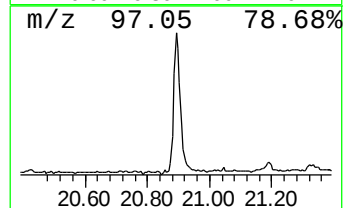
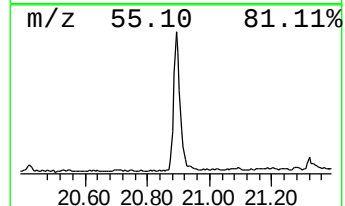
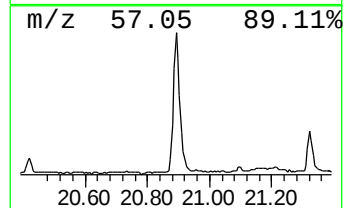
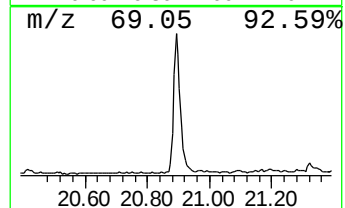
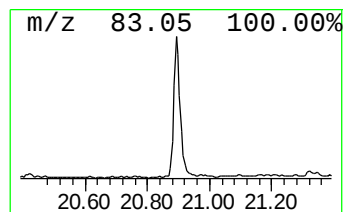
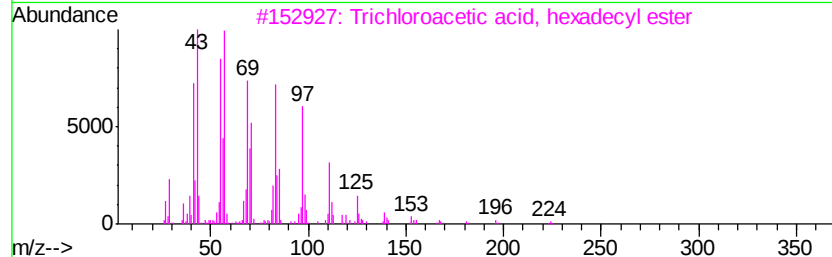
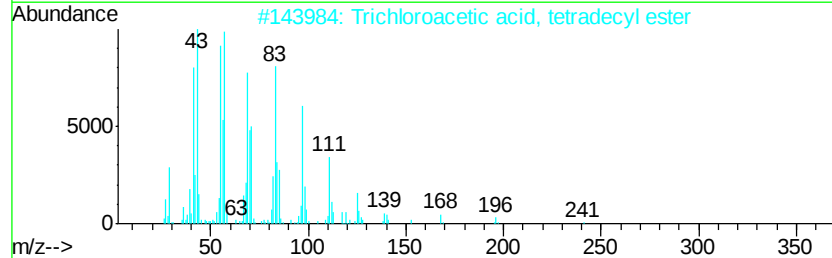
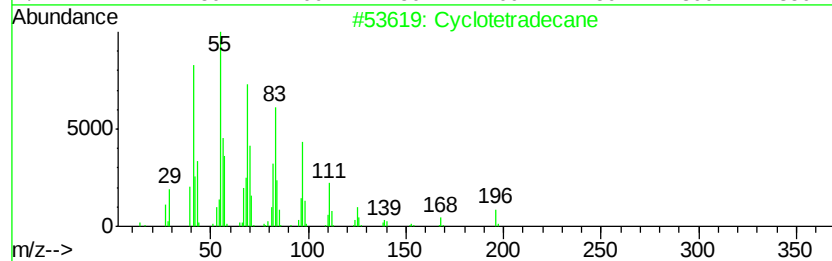
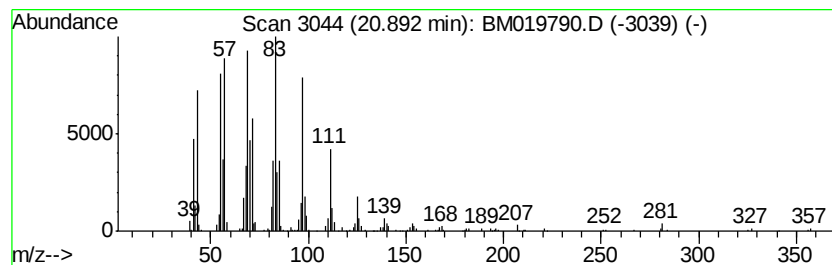
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 (DEL) Alkane: Cyclic20.89 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	6.39 ng/ul	693896	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclotetradecane	196	C14H28	000295-17-0	93
2		Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5		1-Pentadecanol	228	C15H32O	000629-76-5	90



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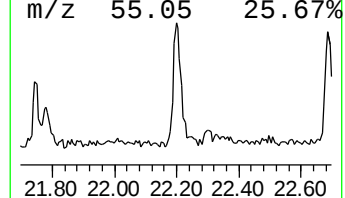
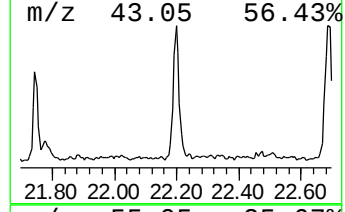
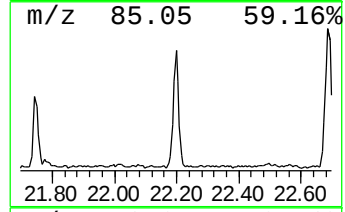
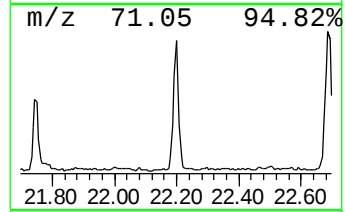
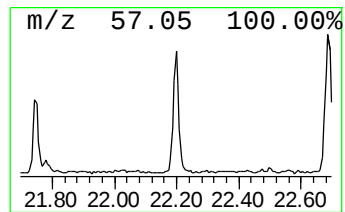
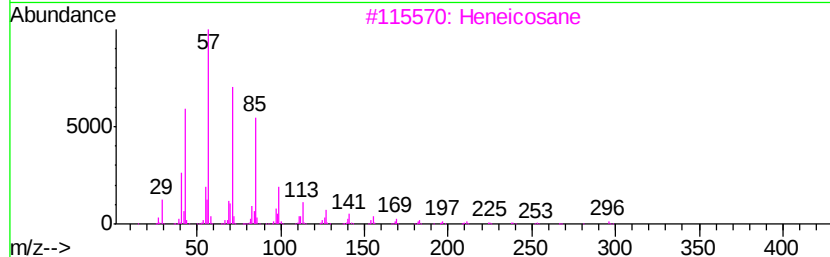
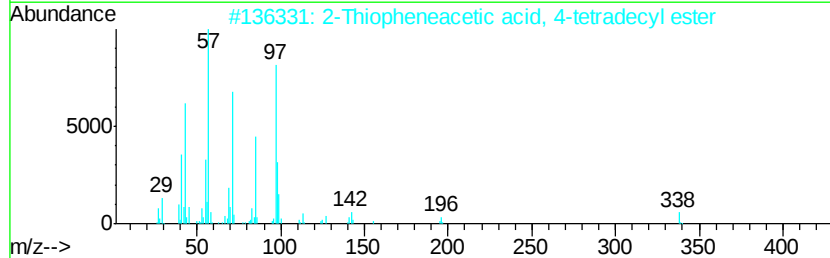
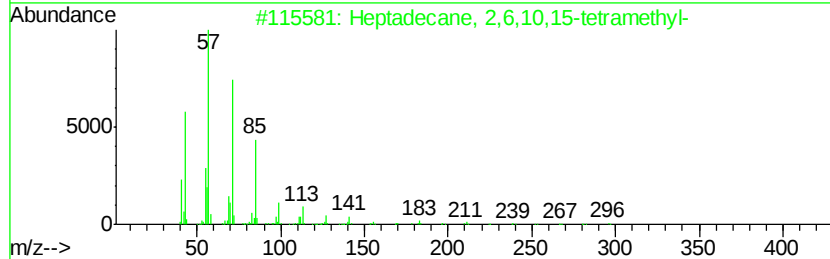
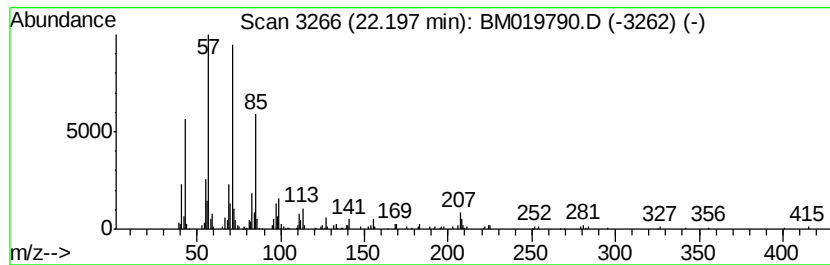
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.20	2.57 ng/ul	279164	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
2		2-Thiopheneacetic acid, 4-tetrad...	338	C20H34O2S	1000280-67-0	86
3		Heneicosane	296	C21H44	000629-94-7	83
4		Hexadecane	226	C16H34	000544-76-3	83
5		Tetradecane	198	C14H30	000629-59-4	83



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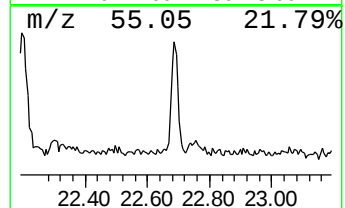
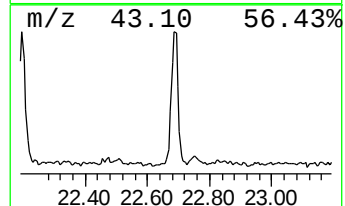
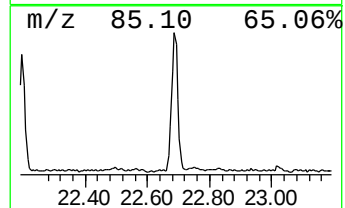
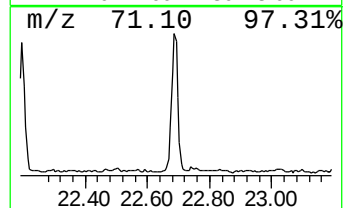
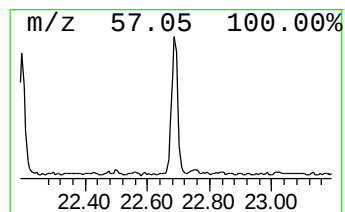
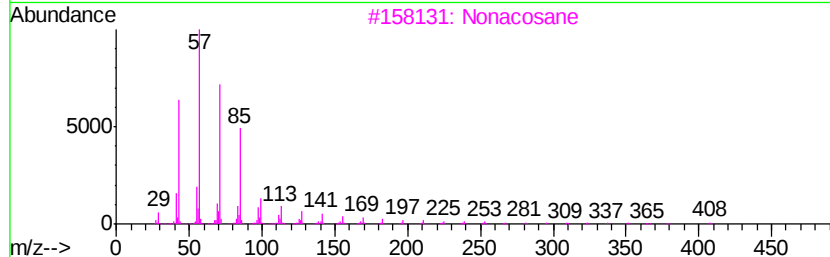
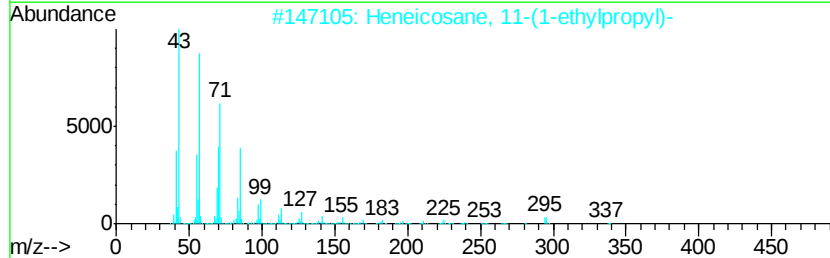
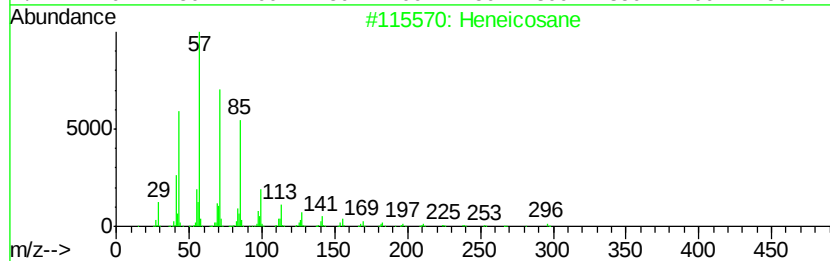
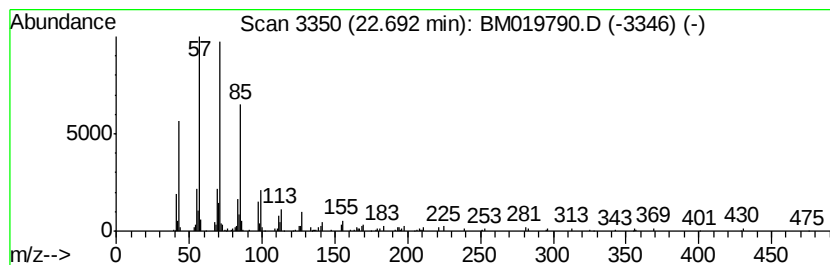
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	2.49 ng/ul	233709	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heneicosane, 11-(1-ethylpropyl)-	366	C26H54	055282-11-6	91
3		Nonacosane	408	C29H60	000630-03-5	91
4		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	91
5		Docosane, 9-butyl-	366	C26H54	055282-14-9	90



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
Data File : BM019790.D
Acq On : 08 Apr 2019 12:16
Operator : JU/SJ
Sample : K2254-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFC24

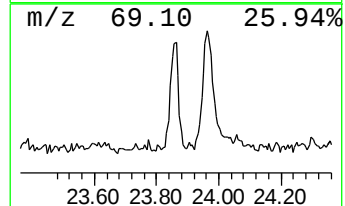
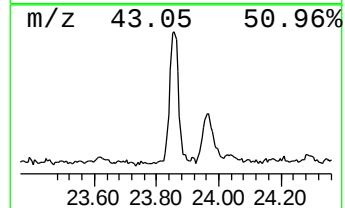
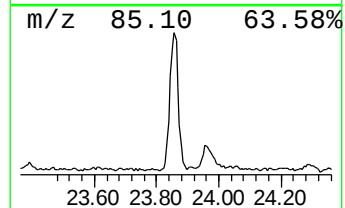
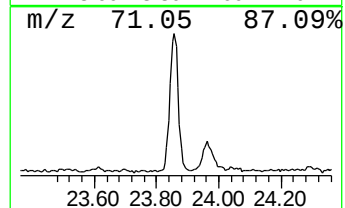
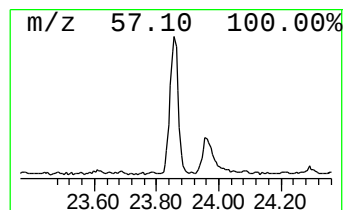
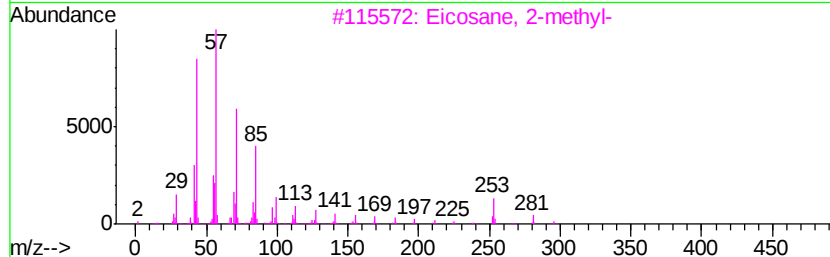
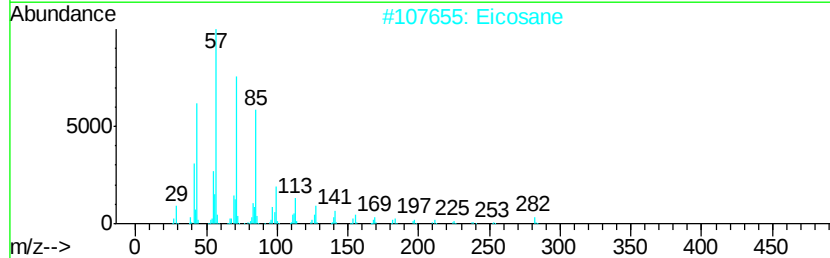
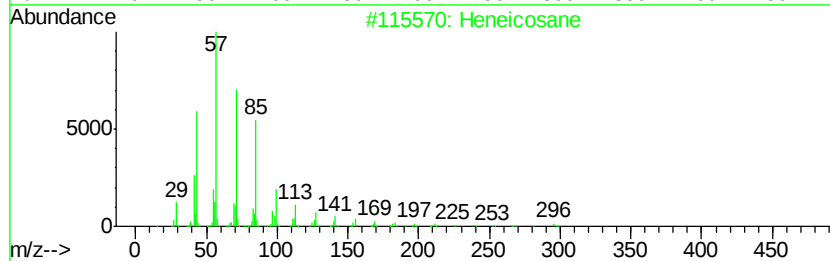
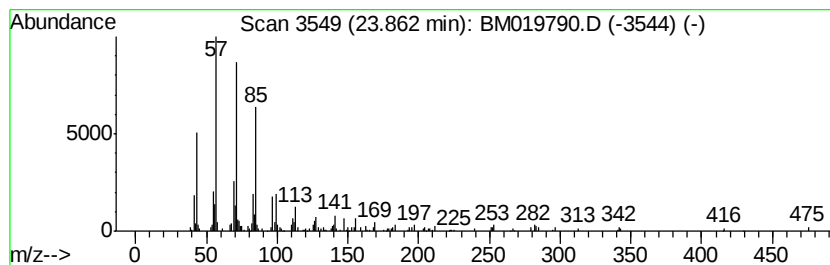
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Quant Title : SVOA CALIBRATION

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	2.88 ng/ul	269667	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	98
2		Eicosane	282	C20H42	000112-95-8	95
3		Eicosane, 2-methyl-	296	C21H44	001560-84-5	93
4		Tetratriacontane	479	C34H70	014167-59-0	91
5		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
Data File : BM019790.D
Acq On : 08 Apr 2019 12:16
Operator : JU/SJ
Sample : K2254-03
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFC24

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	2.5	ng/ul	241623	4	16.98	1893030	20.0
(DEL) Alkane: Cyc...	20.89	6.4	ng/ul	693896	5	21.19	2170630	20.0
(DEL) Alkane: Str...	22.20	2.6	ng/ul	279164	5	21.19	2170630	20.0
(DEL) Alkane: Str...	22.69	2.5	ng/ul	233709	6	23.39	1873950	20.0
(DEL) Alkane: Str...	23.86	2.9	ng/ul	269667	6	23.39	1873950	20.0