

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
 Data File : BM019795.D
 Acq On : 08 Apr 2019 15:18
 Operator : JU/SJ
 Sample : K2254-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BFC22

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	33	rVB	34818	55501	2.06%	0.161%
2	3.628	105	109	113	rBV3	9241	13146	0.49%	0.038%
3	3.810	135	140	148	rBV	63941	95266	3.54%	0.276%
4	4.010	172	174	177	rBV3	2537	3008	0.11%	0.009%
5	4.710	290	293	298	rVB2	4312	5851	0.22%	0.017%
6	6.745	634	639	656	rBV	237648	502207	18.64%	1.453%
7	6.916	662	668	684	rBV	214143	420438	15.60%	1.217%
8	7.092	692	698	713	rVB	324774	550770	20.44%	1.594%
9	7.557	771	777	786	rBV	496151	827086	30.69%	2.394%
10	8.281	894	900	917	rBV	277345	562103	20.86%	1.627%
11	8.410	920	922	932	rVB5	6292	10299	0.38%	0.030%
12	8.733	970	977	994	rBV	291188	554443	20.58%	1.605%
13	8.886	1000	1003	1007	rVB5	3155	4029	0.15%	0.012%
14	9.045	1024	1030	1035	rBV2	11451	16503	0.61%	0.048%
15	9.445	1091	1098	1117	rVB	243087	447718	16.61%	1.296%
16	9.980	1181	1189	1212	rBV	301214	698050	25.90%	2.020%
17	10.333	1241	1249	1264	rBV	795315	1339767	49.72%	3.877%
18	10.510	1271	1279	1308	rBV	203415	578587	21.47%	1.674%
19	11.963	1524	1526	1535	rVB3	3507	5594	0.21%	0.016%
20	12.251	1570	1575	1580	rVB2	2675	4931	0.18%	0.014%
21	13.639	1805	1811	1816	rBV	797134	1144276	42.46%	3.312%
22	13.692	1816	1820	1832	rVV	226449	362412	13.45%	1.049%
23	13.768	1832	1833	1840	rVB3	3005	4035	0.15%	0.012%
24	13.910	1851	1857	1869	rBV	946573	1408943	52.29%	4.077%
25	14.221	1903	1910	1917	rBV2	1220833	1871543	69.45%	5.416%
26	14.286	1917	1921	1927	rVB	25444	38075	1.41%	0.110%
27	14.498	1952	1957	1973	rBV2	72992	257383	9.55%	0.745%
28	14.651	1977	1983	1991	rVV5	28838	69866	2.59%	0.202%
29	14.710	1991	1993	2003	rVB7	3691	8480	0.31%	0.025%
30	14.992	2036	2041	2042	rBV4	4032	4220	0.16%	0.012%
31	15.062	2050	2053	2058	rVB3	4680	6351	0.24%	0.018%
32	15.221	2073	2080	2087	rBV	1251531	1870155	69.40%	5.412%
33	15.280	2087	2090	2097	rVV3	25576	43821	1.63%	0.127%
34	15.380	2101	2107	2117	rVV	216013	368418	13.67%	1.066%

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35	15.462	2118	2121	2129	rVB3	16374	26817	1.00%	0.078%
36	15.574	2136	2140	2142	rBV3	3793	3656	0.14%	0.011%
37	15.615	2145	2147	2155	rVB7	3258	5051	0.19%	0.015%
38	15.721	2162	2165	2168	rBV	4113	5470	0.20%	0.016%
39	15.933	2196	2201	2206	rBV4	4616	9718	0.36%	0.028%
40	16.009	2210	2214	2218	rVB3	5523	6067	0.23%	0.018%
41	16.057	2218	2222	2225	rVB3	2396	3351	0.12%	0.010%
42	16.121	2227	2233	2236	rBV3	4666	7193	0.27%	0.021%
43	16.339	2266	2270	2272	rBV3	2851	4446	0.16%	0.013%
44	16.392	2272	2279	2282	rBV3	11349	18635	0.69%	0.054%
45	16.527	2298	2302	2306	rBV3	9749	15243	0.57%	0.044%
46	16.656	2320	2324	2327	rBV3	2720	4475	0.17%	0.013%
47	16.745	2331	2339	2345	rVV2	60809	87793	3.26%	0.254%
48	16.809	2346	2350	2353	rVB2	6390	9074	0.34%	0.026%
49	16.851	2353	2357	2361	rBV2	19150	23938	0.89%	0.069%
50	16.886	2361	2363	2368	rVB3	5164	6757	0.25%	0.020%
51	16.980	2368	2379	2383	rBV	1670386	2260374	83.88%	6.541%
52	17.021	2383	2386	2390	rVV	213242	293661	10.90%	0.850%
53	17.080	2390	2396	2409	rVV2	1394434	2096956	77.82%	6.069%
54	17.186	2411	2414	2421	rVB5	6214	12922	0.48%	0.037%
55	17.274	2423	2429	2431	rBV5	4992	8862	0.33%	0.026%
56	17.315	2431	2436	2438	rBV5	2769	3638	0.14%	0.011%
57	17.368	2442	2445	2446	rBV2	3927	3458	0.13%	0.010%
58	17.415	2449	2453	2458	rBV	16081	28350	1.05%	0.082%
59	17.462	2458	2461	2463	rVB4	5940	6781	0.25%	0.020%
60	17.568	2477	2479	2480	rBV2	3170	2994	0.11%	0.009%
61	17.703	2499	2502	2506	rBV4	13313	18429	0.68%	0.053%
62	17.815	2517	2521	2523	rBV5	4677	6527	0.24%	0.019%
63	17.874	2525	2531	2541	rBV2	259009	455471	16.90%	1.318%
64	17.951	2541	2544	2548	rVV	25850	37018	1.37%	0.107%
65	17.998	2549	2552	2556	rVB6	10578	15635	0.58%	0.045%
66	18.056	2557	2562	2567	rBV3	37738	64196	2.38%	0.186%
67	18.150	2575	2578	2582	rBV2	13273	16413	0.61%	0.047%
68	18.374	2612	2616	2622	rVB3	11956	16263	0.60%	0.047%
69	18.439	2624	2627	2628	rBV3	7850	8748	0.32%	0.025%
70	18.592	2650	2653	2655	rBV3	10910	10766	0.40%	0.031%
71	18.633	2658	2660	2664	rVV5	10803	13723	0.51%	0.040%

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72	18.703	2670	2672	2675	rVB4	9124	7466	0.28%	0.022%
73	19.056	2722	2732	2737	rBV	262341	420061	15.59%	1.216%
74	19.162	2746	2750	2759	rBV	164118	283681	10.53%	0.821%
75	19.392	2783	2789	2796	rBV	1752937	2694665	100.00%	7.798%
76	19.450	2796	2799	2805	rVB	326681	425598	15.79%	1.232%
77	19.727	2842	2846	2849	rBV	188941	212111	7.87%	0.614%
78	19.762	2849	2852	2859	rVB	286451	305573	11.34%	0.884%
79	20.327	2943	2948	2952	rBV	1159549	1246043	46.24%	3.606%
80	20.421	2961	2964	2968	rBV4	26464	34688	1.29%	0.100%
81	20.703	3009	3012	3015	rBV	83352	77053	2.86%	0.223%
82	20.739	3015	3018	3021	rVV2	65577	63529	2.36%	0.184%
83	20.891	3040	3044	3057	rVB2	440205	675905	25.08%	1.956%
84	21.091	3075	3078	3082	rBV	137909	158922	5.90%	0.460%
85	21.191	3089	3095	3099	rBV	2025038	2635790	97.82%	7.628%
86	21.327	3115	3118	3120	rBV	54109	66023	2.45%	0.191%
87	21.750	3187	3190	3192	rBV2	96081	101637	3.77%	0.294%
88	22.197	3263	3266	3275	rBV2	167955	230683	8.56%	0.668%
89	22.685	3346	3349	3354	rVB	191958	249162	9.25%	0.721%
90	23.250	3438	3445	3459	rVB2	1074054	2385757	88.54%	6.904%
91	23.391	3463	3469	3480	rVB	1152864	2106684	78.18%	6.097%
92	23.856	3544	3548	3556	rVB	235136	401398	14.90%	1.162%

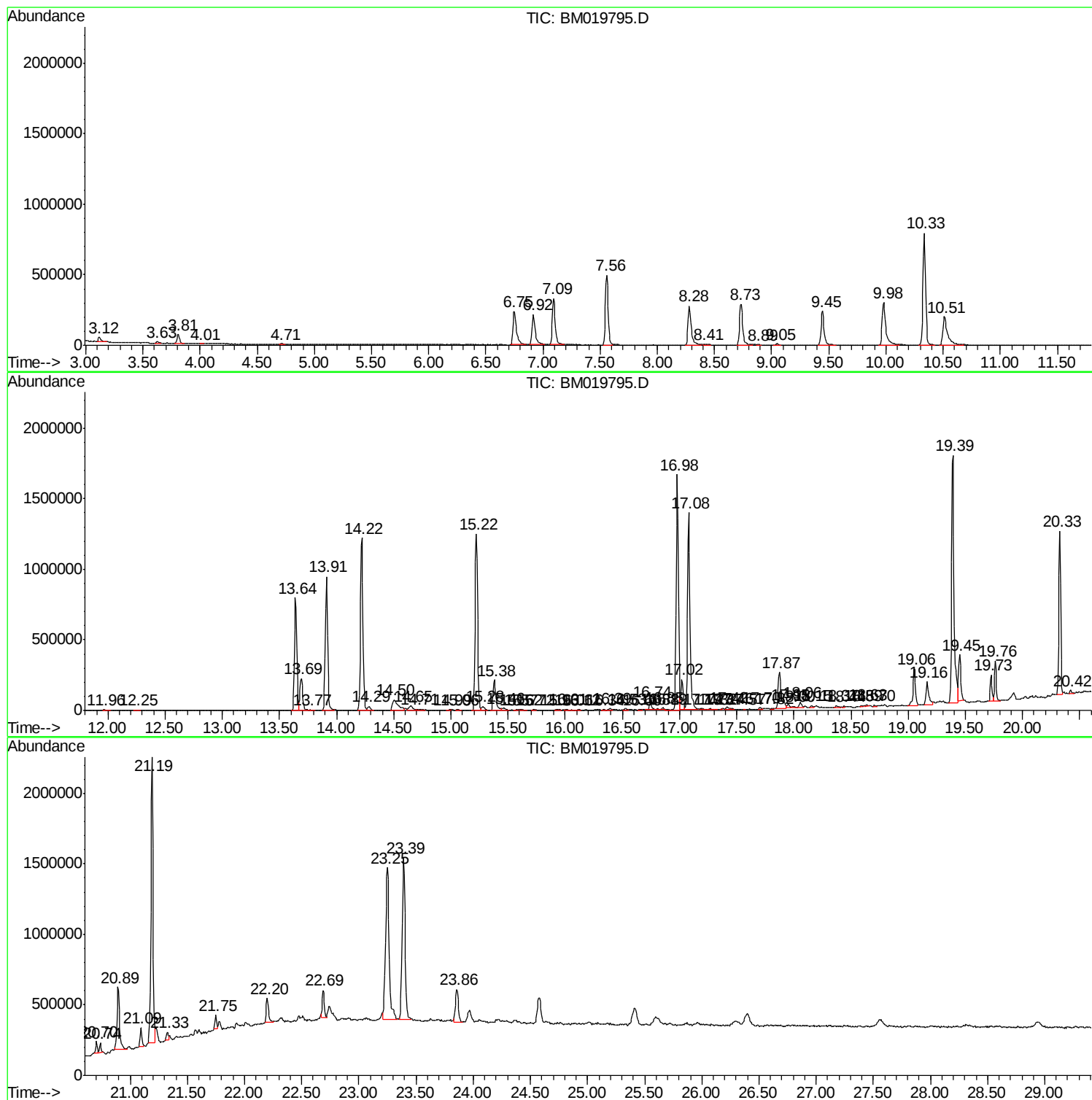
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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



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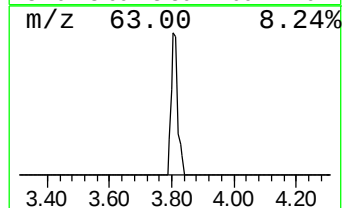
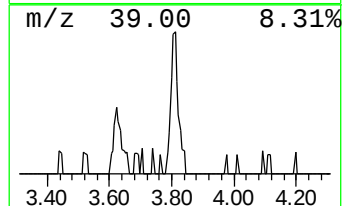
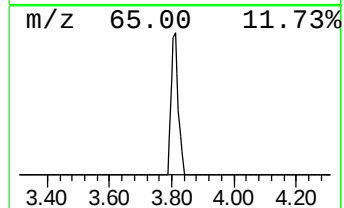
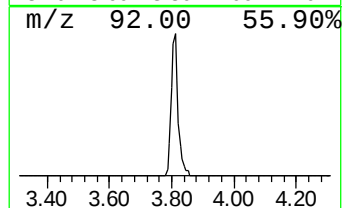
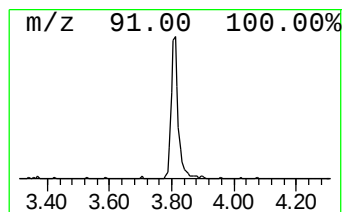
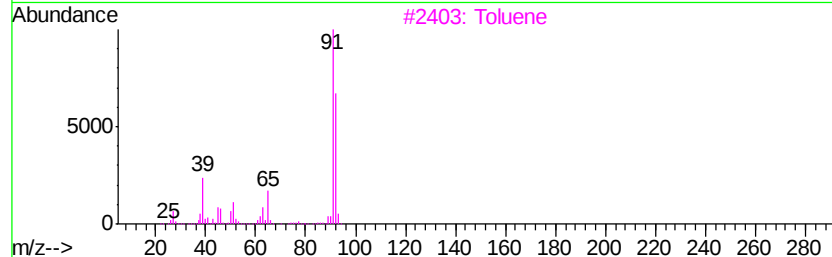
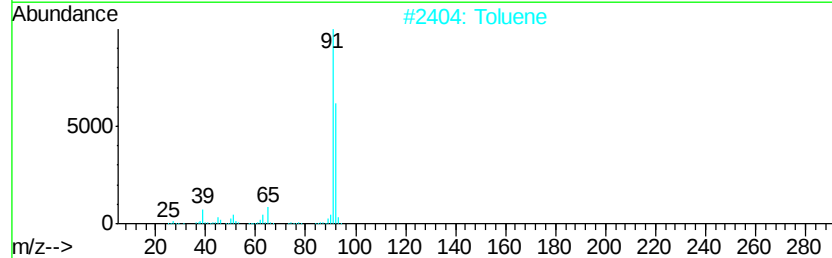
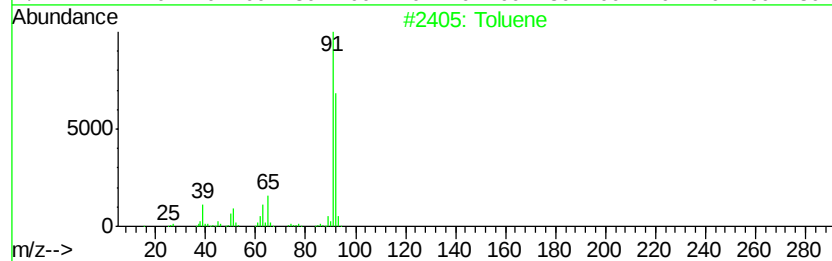
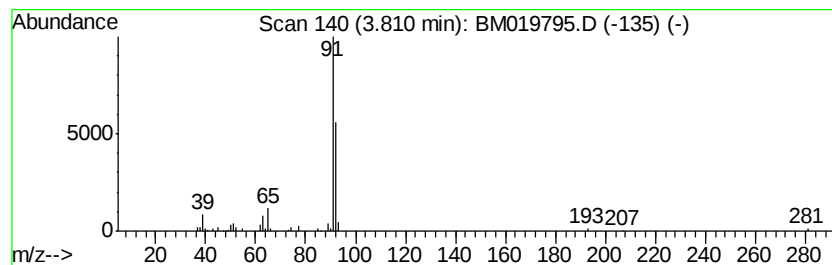
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 1,3,5-Cycloheptatriene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.81	2.30 ng/ul	95266	1,4-Dichlorobenzene-d4	7.56

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Toluene		92	C7H8	000108-88-3	87
2	Toluene		92	C7H8	000108-88-3	86
3	Toluene		92	C7H8	000108-88-3	86
4	1,3,5-Cycloheptatriene		92	C7H8	000544-25-2	83
5	Toluene		92	C7H8	000108-88-3	74



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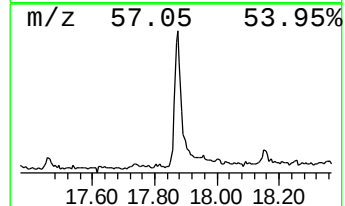
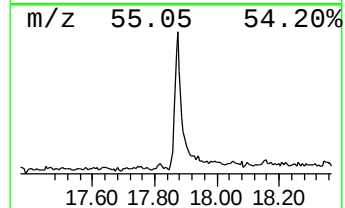
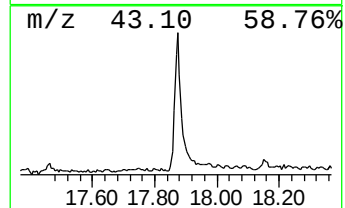
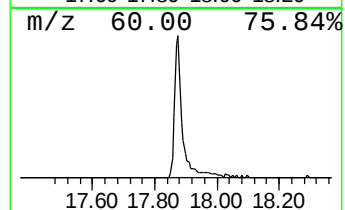
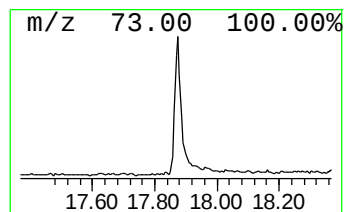
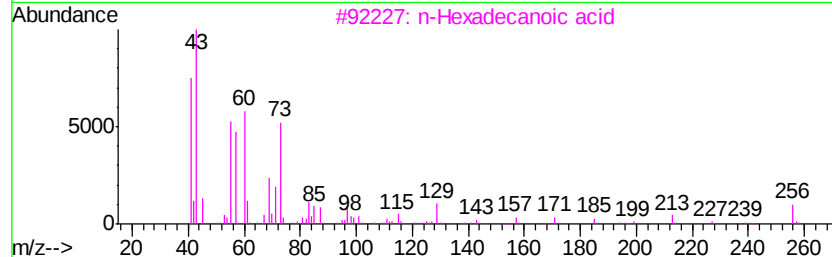
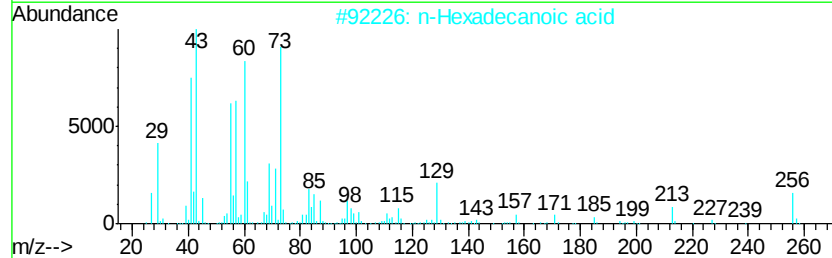
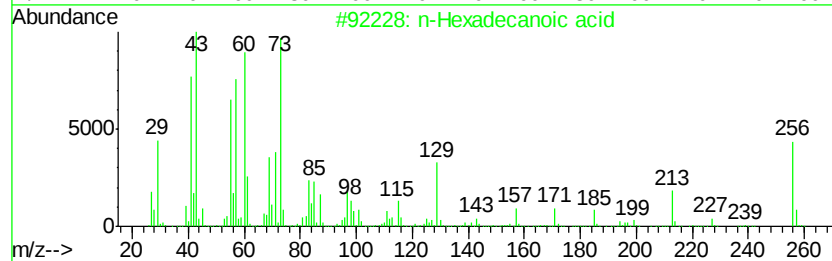
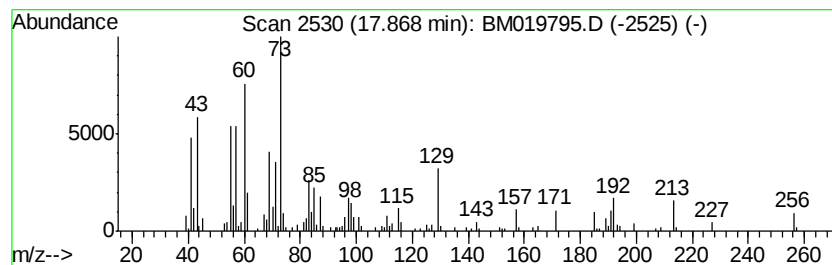
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	4.03 ng/ul	455471	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	97
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	83
5		Tetradecanoic acid	228	C14H28O2	000544-63-8	58



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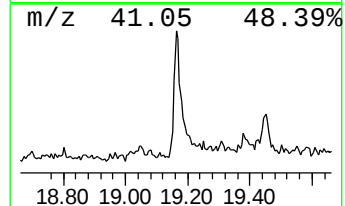
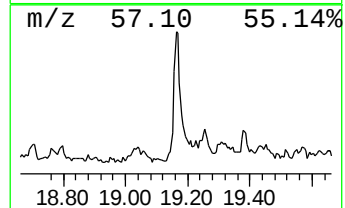
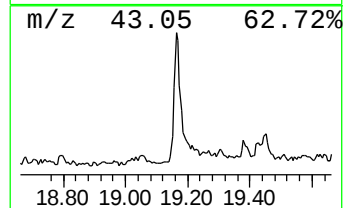
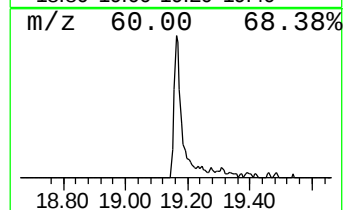
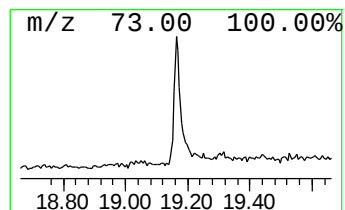
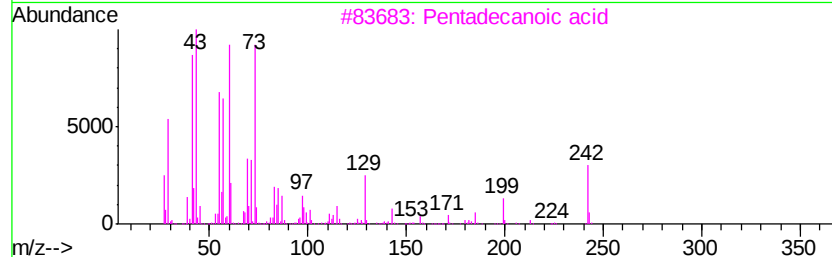
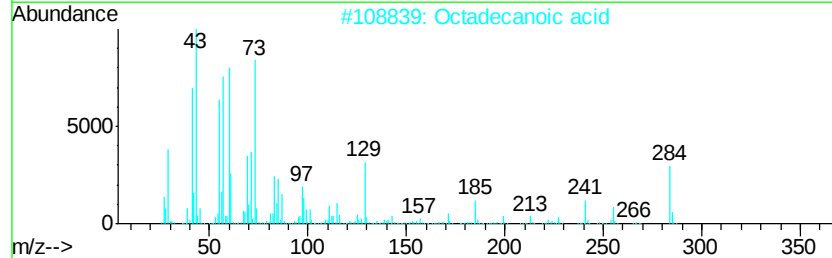
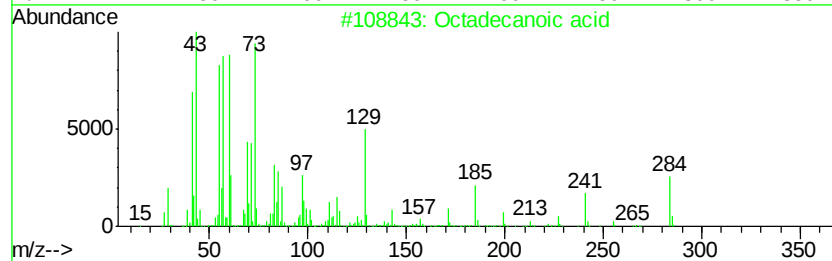
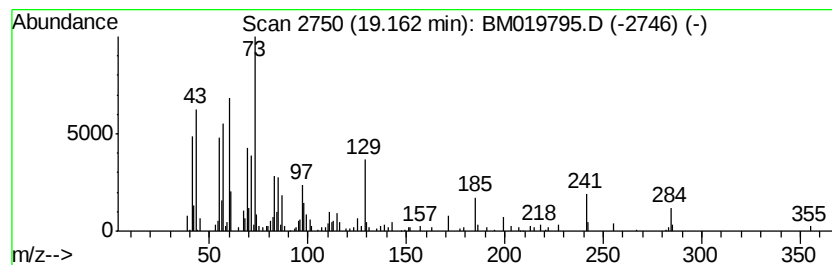
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Quant Title : SVOA CALIBRATION

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

Peak Number 3 Octadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.16	2.15 ng/ul	283681	Chrysene-d12	21.19

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octadecanoic acid	284	C18H36O2	000057-11-4	97
2			Octadecanoic acid	284	C18H36O2	000057-11-4	93
3			Pentadecanoic acid	242	C15H30O2	001002-84-2	90
4			Pentadecanoic acid	242	C15H30O2	001002-84-2	87
5			Octadecanoic acid	284	C18H36O2	000057-11-4	83



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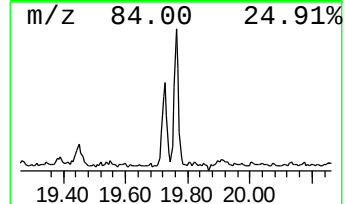
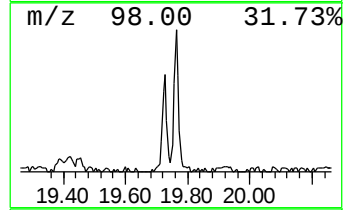
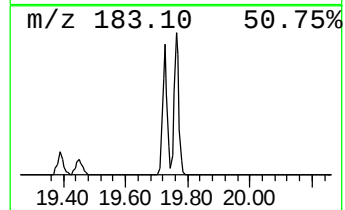
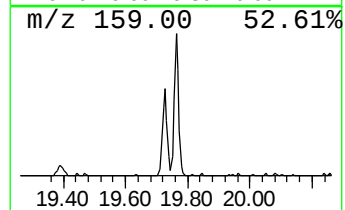
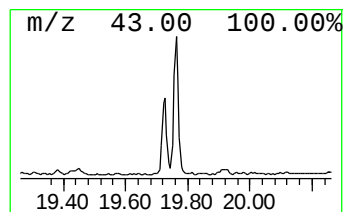
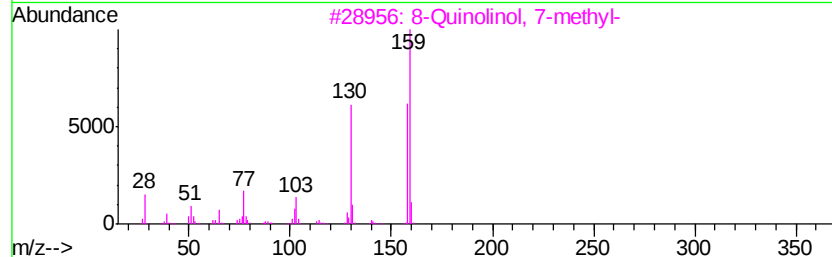
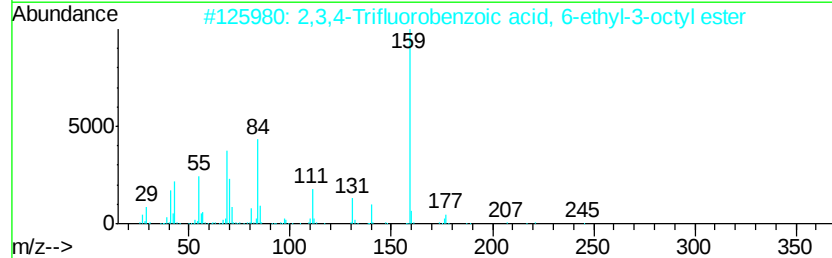
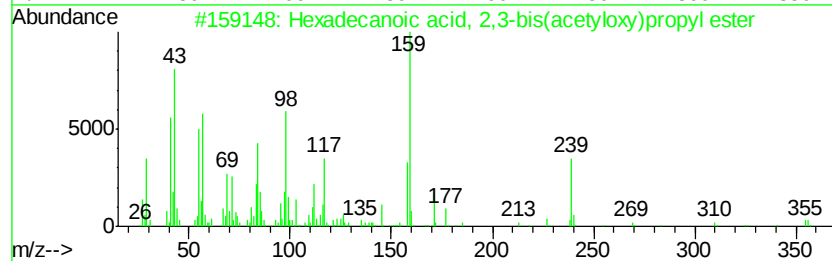
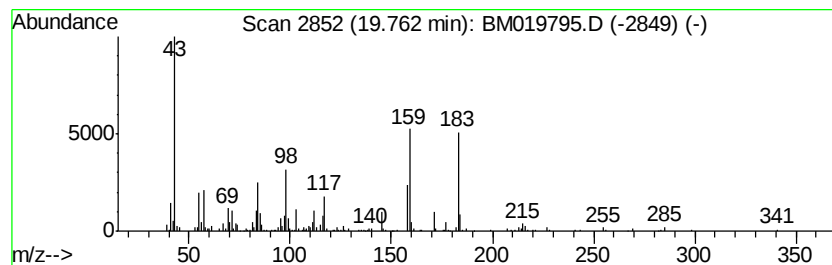
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 Hexadecanoic acid, 2,3-bis(...) Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.76	2.32 ng/ul	305573	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecanoic acid, 2,3-bis(acety...	414	C23H42O6	055268-70-7	58
2		2,3,4-Trifluorobenzoic acid, 6-e...	316	C17H23F3O2	1000282-58-3	22
3		8-Quinolinol, 7-methyl-	159	C10H9NO	005541-68-4	14
4		4-Dibenzofuranamine	183	C12H9NO	050548-43-1	14
5		4,6-Difluoro-2-dimethylaminopyri...	159	C6H7F2N3	165258-63-9	12



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
Data File : BM019795.D
Acq On : 08 Apr 2019 15:18
Operator : JU/SJ
Sample : K2254-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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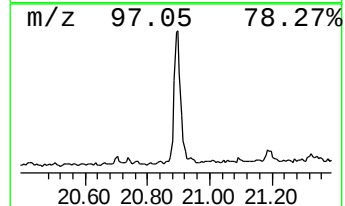
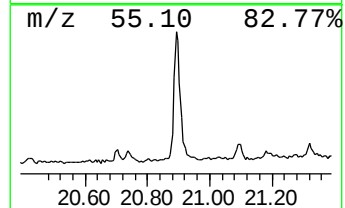
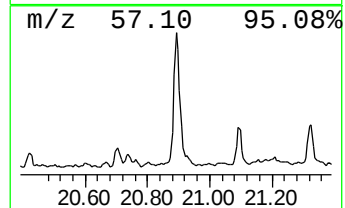
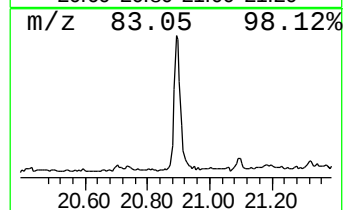
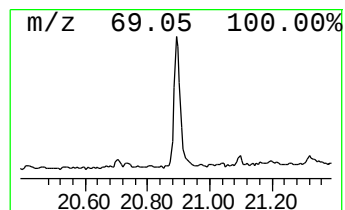
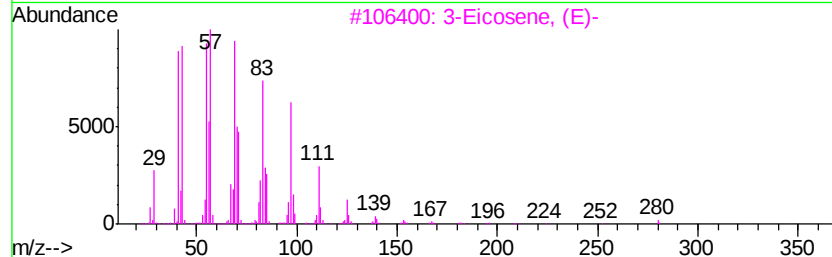
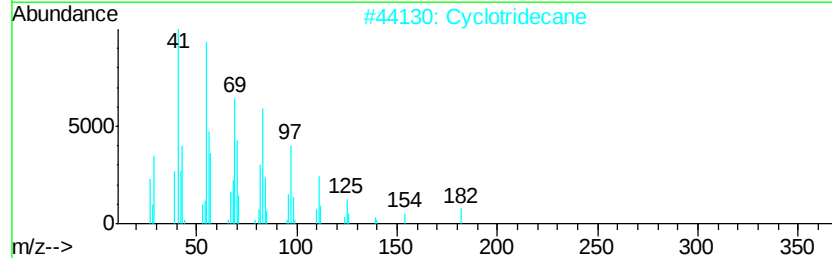
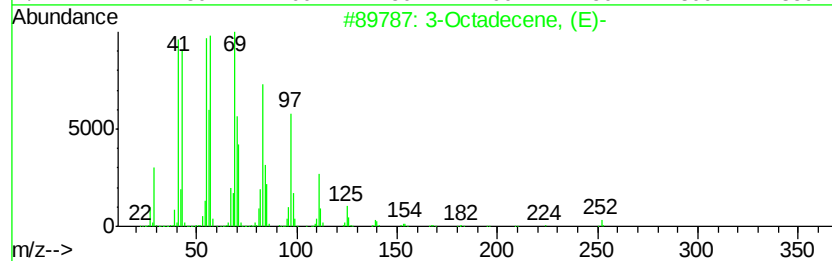
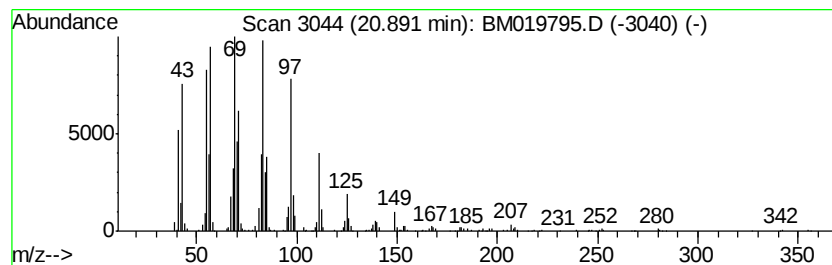
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Cyclic20.89 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.89	5.13 ng/ul	675905	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Octadecene, (E)-	252	C18H36	007206-19-1	95
2		Cyclotridecane	182	C13H26	000295-02-3	92
3		3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
Data File : BM019795.D
Acq On : 08 Apr 2019 15:18
Operator : JU/SJ
Sample : K2254-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BFC22

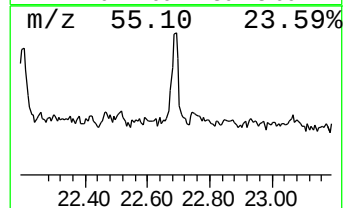
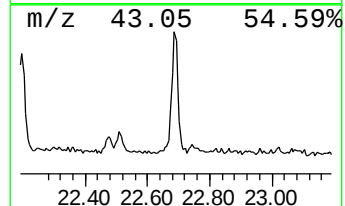
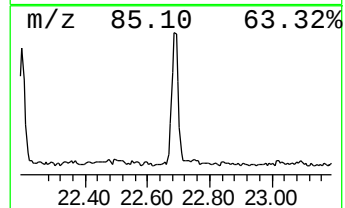
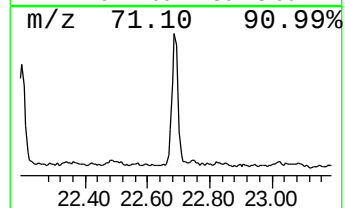
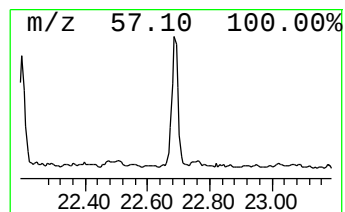
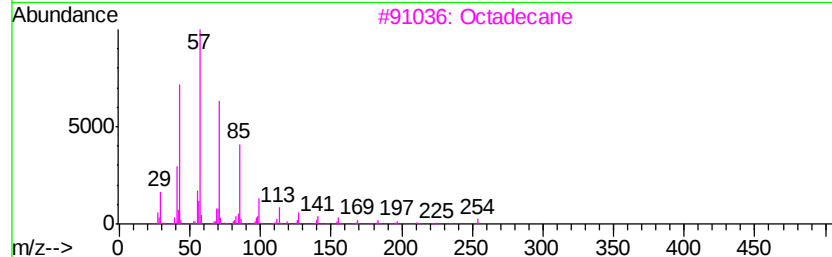
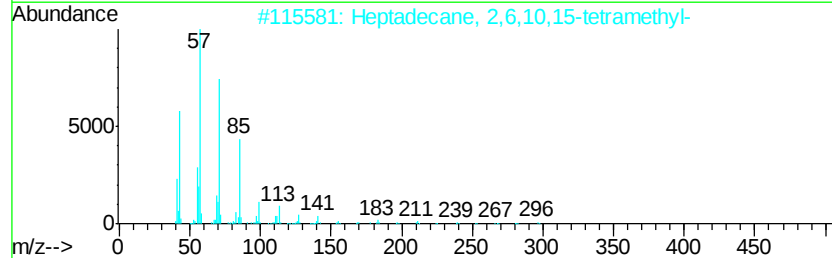
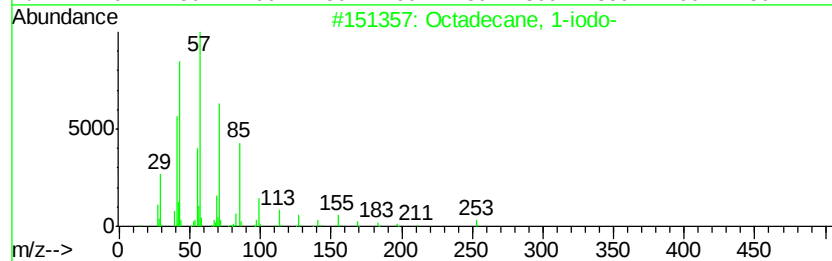
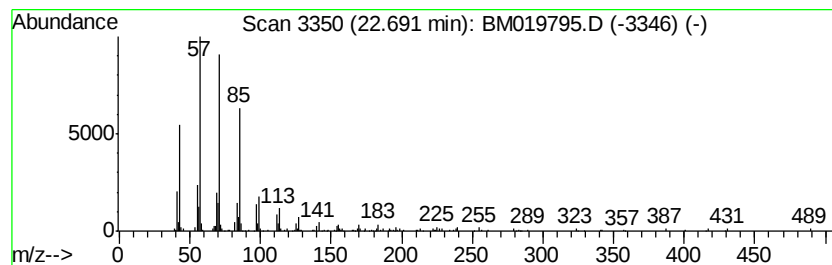
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 Octadecane, 1-iodo- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.69	2.37 ng/ul	249162	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane, 1-iodo-	380	C18H37I	000629-93-6	87
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86
3		Octadecane	254	C18H38	000593-45-3	83
4		2-Thiopheneacetic acid, 4-tetrad...	338	C20H34O2S	1000280-67-0	80
5		Heptacosane	380	C27H56	000593-49-7	74



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
Data File : BM019795.D
Acq On : 08 Apr 2019 15:18
Operator : JU/SJ
Sample : K2254-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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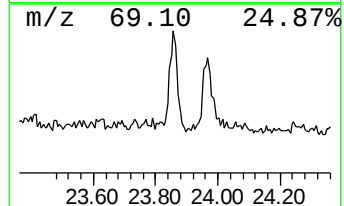
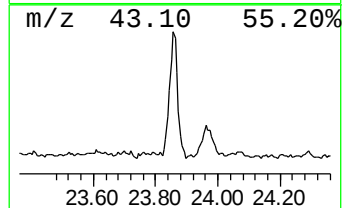
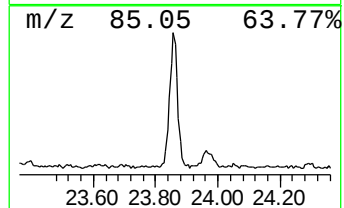
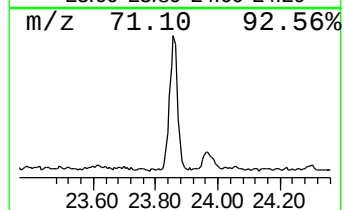
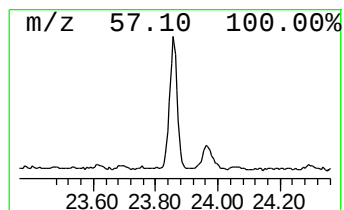
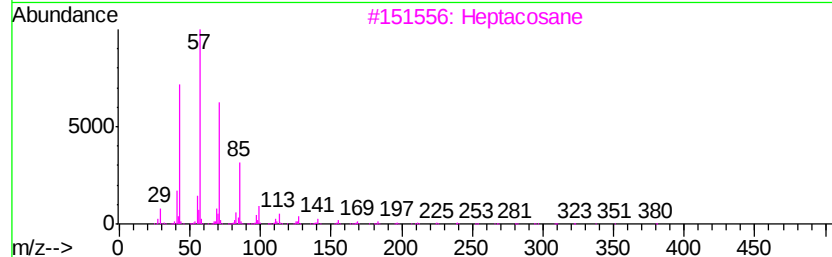
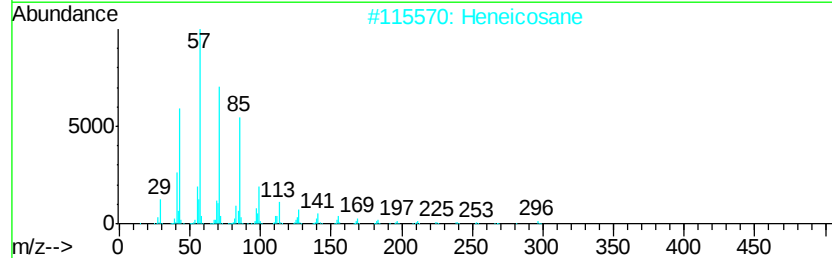
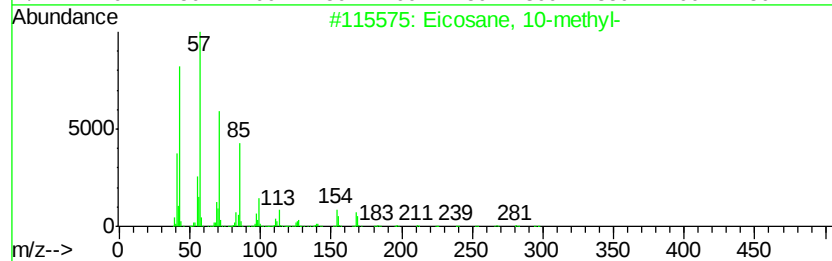
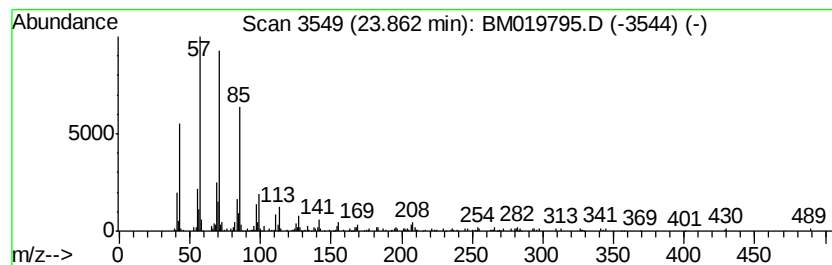
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.86	3.81 ng/ul	401398	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane, 10-methyl-	296	C21H44	054833-23-7	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Heptacosane	380	C27H56	000593-49-7	87
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	86



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040819\
Data File : BM019795.D
Acq On : 08 Apr 2019 15:18
Operator : JU/SJ
Sample : K2254-01
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1,3,5-Cycloheptat...	3.81	2.3	ng/ul	95266	1	7.56	827086	20.0
n-Hexadecanoic acid	17.87	4.0	ng/ul	455471	4	16.98	2260370	20.0
Octadecanoic acid	19.16	2.1	ng/ul	283681	5	21.19	2635790	20.0
Hexadecanoic acid...	19.76	2.3	ng/ul	305573	5	21.19	2635790	20.0
(DEL) Alkane: Cyc...	20.89	5.1	ng/ul	675905	5	21.19	2635790	20.0
Octadecane, 1-iodo-	22.69	2.4	ng/ul	249162	6	23.39	2106680	20.0
(DEL) Alkane: Str...	23.86	3.8	ng/ul	401398	6	23.39	2106680	20.0