

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032419\
 Data File : BM019411.D
 Acq On : 25 Mar 2019 02:37
 Operator : JU/SJ
 Sample : K2044-10
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF5W6

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	3.146	24	27	36	rVB	37619	49928	1.90%	0.173%
2	3.651	110	113	121	rVB3	15484	26279	1.00%	0.091%
3	3.751	126	130	134	rVB2	17236	26722	1.02%	0.092%
4	3.846	143	146	150	rVB4	7156	10306	0.39%	0.036%
5	3.963	163	166	168	rBV2	3093	3817	0.15%	0.013%
6	4.193	201	205	206	rBV3	10169	13532	0.51%	0.047%
7	4.746	295	299	301	rBV	16449	19002	0.72%	0.066%
8	4.775	301	304	311	rVB	25808	40233	1.53%	0.139%
9	5.257	382	386	389	rVB4	2632	3650	0.14%	0.013%
10	6.787	640	646	666	rBV2	254900	607073	23.10%	2.099%
11	6.957	670	675	687	rBV	212357	383002	14.57%	1.324%
12	7.140	700	706	721	rVV	314484	519994	19.78%	1.798%
13	7.257	724	726	730	rVB4	2228	2647	0.10%	0.009%
14	7.604	779	785	795	rBV	578558	934999	35.57%	3.232%
15	7.769	809	813	818	rVB3	2166	3581	0.14%	0.012%
16	8.322	899	907	919	rBV	283160	561648	21.37%	1.942%
17	8.451	926	929	934	rVV5	7990	13042	0.50%	0.045%
18	8.775	977	984	998	rBV	250412	463292	17.63%	1.602%
19	9.104	1036	1040	1047	rVB3	10220	15613	0.59%	0.054%
20	9.486	1099	1105	1120	rBV	210080	383795	14.60%	1.327%
21	10.022	1187	1196	1213	rBV	296832	604156	22.99%	2.089%
22	10.192	1223	1225	1230	rVB5	2447	3295	0.13%	0.011%
23	10.386	1251	1258	1271	rBV	851757	1394652	53.06%	4.821%
24	10.557	1280	1287	1304	rBV	201514	503984	19.17%	1.742%
25	10.804	1327	1329	1334	rVB2	1848	2716	0.10%	0.009%
26	10.933	1349	1351	1355	rVB3	2257	2855	0.11%	0.010%
27	11.592	1462	1463	1469	rVB3	2073	3252	0.12%	0.011%
28	11.927	1517	1520	1525	rVB3	1890	2722	0.10%	0.009%
29	11.992	1528	1531	1532	rVV	2948	2672	0.10%	0.009%
30	12.563	1623	1628	1629	rBV2	1950	2902	0.11%	0.010%
31	12.851	1672	1677	1680	rBV3	2261	3280	0.12%	0.011%
32	13.680	1812	1818	1823	rBV	661393	944678	35.94%	3.266%
33	13.733	1823	1827	1837	rVB	127069	201708	7.67%	0.697%
34	13.957	1858	1865	1876	rBV	753885	1147453	43.65%	3.967%

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35	14.145	1894	1897	1901	rVB4	4042	4990	0.19%	0.017%
36	14.263	1910	1917	1927	rBV2	1268816	1914877	72.85%	6.620%
37	14.515	1954	1960	1981	rBV2	83019	291750	11.10%	1.009%
38	14.686	1985	1989	1998	rVB	30474	49337	1.88%	0.171%
39	15.104	2057	2060	2064	rBV3	6080	6796	0.26%	0.023%
40	15.262	2081	2087	2097	rBV	1059277	1513831	57.59%	5.233%
41	15.404	2106	2111	2120	rBV	143859	243847	9.28%	0.843%
42	15.504	2124	2128	2132	rVB4	10896	15918	0.61%	0.055%
43	15.645	2149	2152	2154	rBV2	2447	3604	0.14%	0.012%
44	15.668	2154	2156	2159	rVB3	2978	3203	0.12%	0.011%
45	15.886	2190	2193	2194	rBV	4265	3860	0.15%	0.013%
46	15.921	2197	2199	2204	rVV2	4353	5392	0.21%	0.019%
47	15.986	2204	2210	2215	rVV7	8602	20596	0.78%	0.071%
48	16.051	2218	2221	2223	rVV3	4486	5788	0.22%	0.020%
49	16.104	2227	2230	2234	rVB3	2683	3677	0.14%	0.013%
50	16.162	2234	2240	2242	rBV3	5116	8367	0.32%	0.029%
51	16.221	2247	2250	2257	rBV4	6130	10329	0.39%	0.036%
52	16.321	2262	2267	2268	rBV2	3876	5696	0.22%	0.020%
53	16.398	2278	2280	2282	rVB2	2932	2634	0.10%	0.009%
54	16.439	2285	2287	2290	rVV4	3383	3647	0.14%	0.013%
55	16.574	2307	2310	2313	rVB4	3988	5064	0.19%	0.018%
56	16.768	2339	2343	2346	rBV5	5341	9433	0.36%	0.033%
57	16.809	2346	2350	2355	rVV3	11559	20401	0.78%	0.071%
58	16.851	2355	2357	2360	rVB4	4030	3460	0.13%	0.012%
59	16.927	2368	2370	2373	rBV4	2832	3928	0.15%	0.014%
60	17.021	2380	2386	2397	rBV2	1583253	2240342	85.23%	7.745%
61	17.121	2397	2403	2420	rVV	1107396	1611954	61.33%	5.573%
62	17.227	2420	2421	2429	rVB6	3962	6853	0.26%	0.024%
63	17.309	2431	2435	2438	rVB6	2229	3117	0.12%	0.011%
64	17.362	2441	2444	2447	rBV5	5119	7326	0.28%	0.025%
65	17.409	2449	2452	2456	rBV6	4146	5753	0.22%	0.020%
66	17.468	2461	2462	2465	rBV3	4770	4082	0.16%	0.014%
67	17.504	2465	2468	2475	rVB5	6620	12938	0.49%	0.045%
68	17.686	2495	2499	2502	rBV5	5835	6896	0.26%	0.024%
69	17.827	2521	2523	2524	rVB2	4397	2912	0.11%	0.010%
70	17.862	2524	2529	2531	rBV5	4639	7498	0.29%	0.026%
71	17.909	2533	2537	2547	rBV	125845	232036	8.83%	0.802%

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72	18.092	2565	2568	2572	rVB4	6490	7618	0.29%	0.026%
73	18.203	2583	2587	2593	rVB4	14222	20268	0.77%	0.070%
74	18.298	2601	2603	2605	rBV2	5809	5236	0.20%	0.018%
75	18.627	2657	2659	2661	rBV3	8022	7633	0.29%	0.026%
76	18.674	2664	2667	2669	rVV3	8063	9298	0.35%	0.032%
77	18.839	2692	2695	2698	rVB4	12552	16332	0.62%	0.056%
78	18.868	2698	2700	2705	rBV6	5519	8364	0.32%	0.029%
79	19.062	2729	2733	2736	rBV2	20853	30626	1.17%	0.106%
80	19.203	2753	2757	2766	rBV3	70804	128241	4.88%	0.443%
81	19.309	2773	2775	2779	rBV3	13512	16314	0.62%	0.056%
82	19.427	2789	2795	2804	rBV	1308989	1813066	68.98%	6.268%
83	19.762	2848	2852	2855	rBV	101190	111012	4.22%	0.384%
84	19.797	2855	2858	2863	rVB	172302	186535	7.10%	0.645%
85	19.962	2883	2886	2891	rVB2	31640	35508	1.35%	0.123%
86	20.456	2967	2970	2974	rBV3	48496	66071	2.51%	0.228%
87	20.739	3015	3018	3021	rBV3	52266	65369	2.49%	0.226%
88	20.774	3021	3024	3029	rVB	103214	108400	4.12%	0.375%
89	20.927	3046	3050	3058	rBV2	186148	356359	13.56%	1.232%
90	21.221	3095	3100	3110	rBV	2013612	2610981	99.34%	9.026%
91	21.362	3121	3124	3127	rBV	117458	127620	4.86%	0.441%
92	21.786	3193	3196	3199	rBV	176788	188357	7.17%	0.651%
93	22.239	3270	3273	3281	rVB	243059	316071	12.02%	1.093%
94	22.738	3354	3358	3362	rVB	240051	331034	12.59%	1.144%
95	23.297	3447	3453	3462	rVB	1196743	2164681	82.36%	7.483%
96	23.438	3471	3477	3489	rVB	1420544	2628460	100.00%	9.087%
97	23.921	3556	3559	3567	rVB	220708	362355	13.79%	1.253%

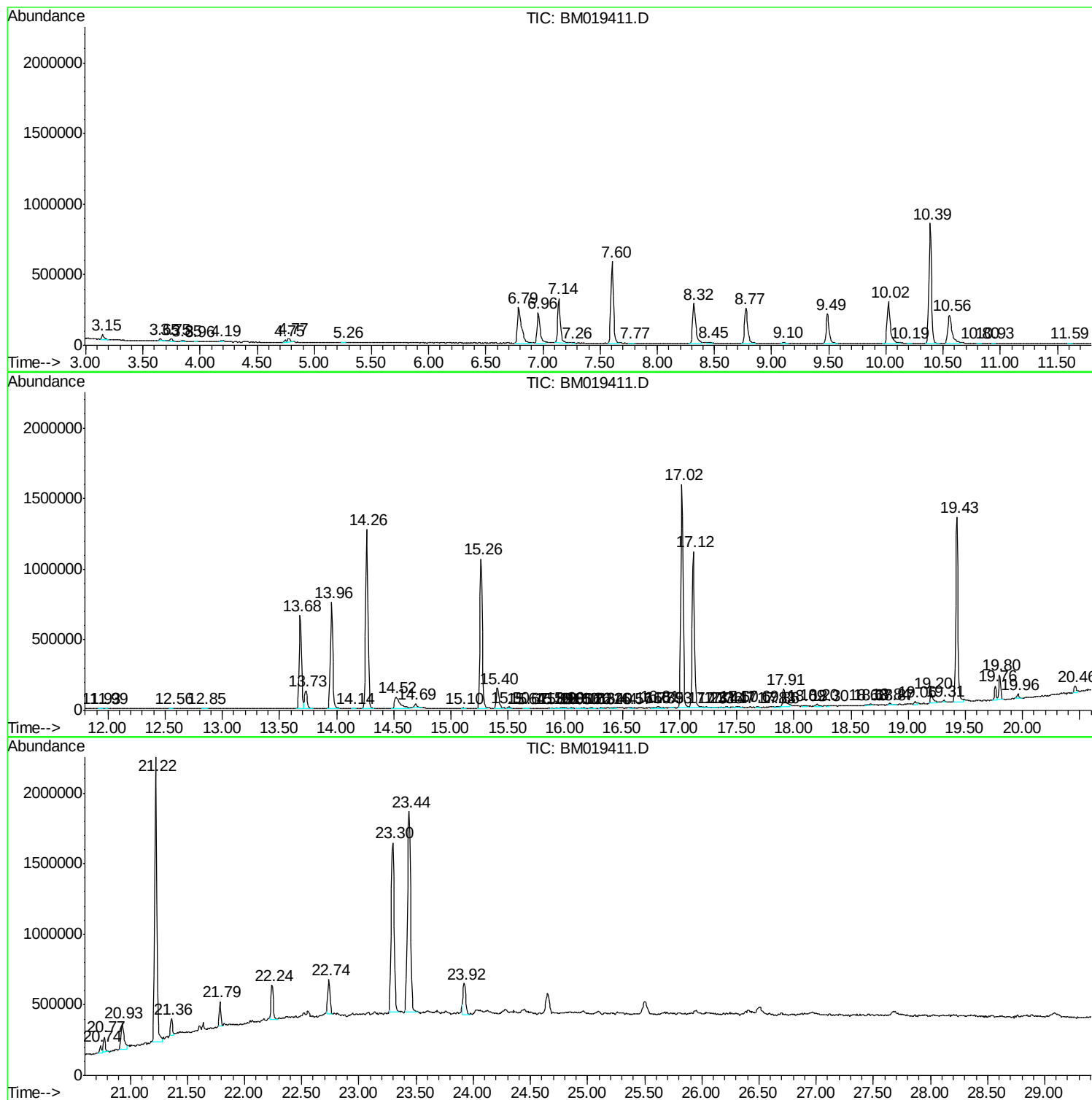
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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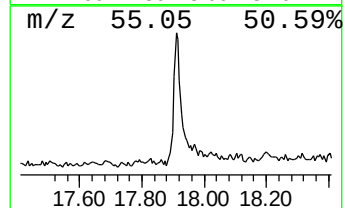
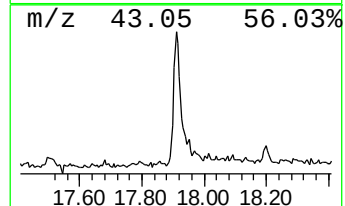
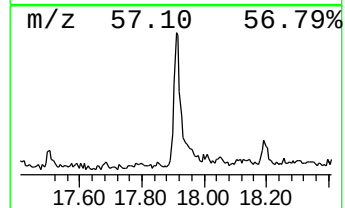
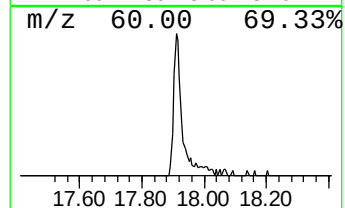
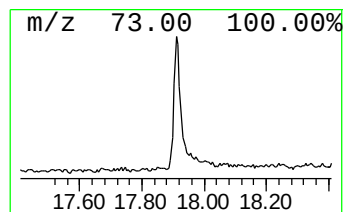
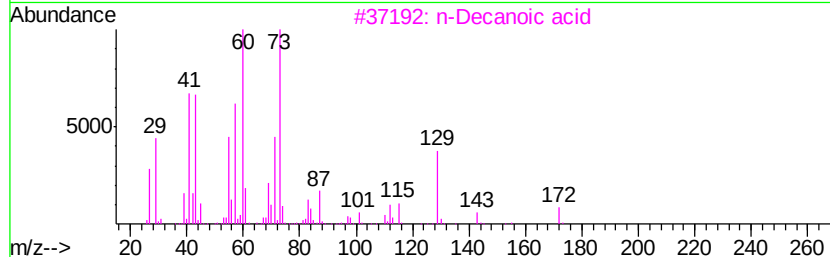
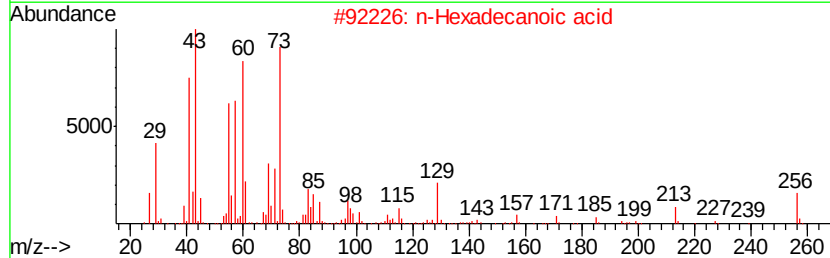
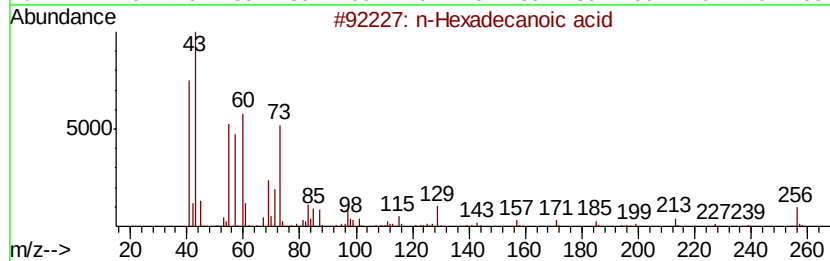
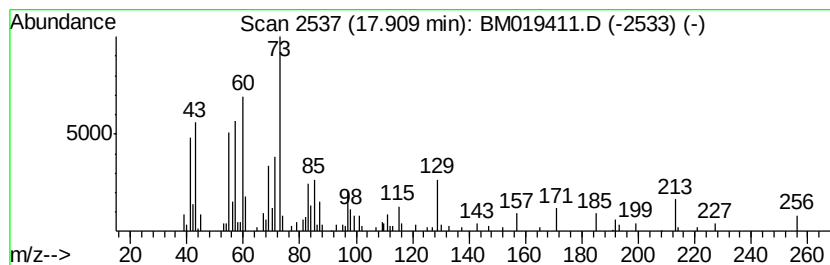
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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.	
17.91	2.07 ng/ul	232036	Phenanthrene-d10	17.02	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
3	n-Decanoic acid	172	C10H20O2	000334-48-5	49
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	47
5	Tridecanoic acid	214	C13H26O2	000638-53-9	47



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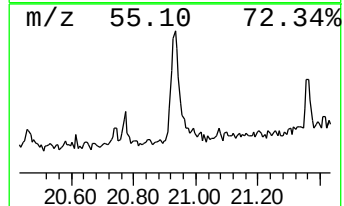
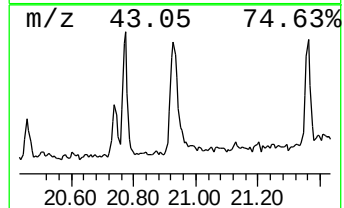
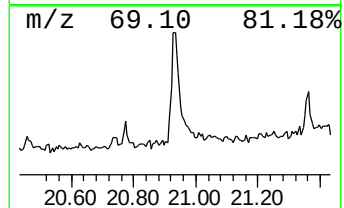
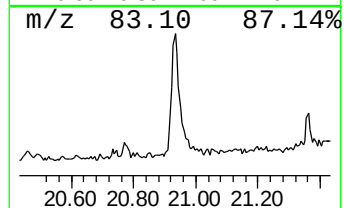
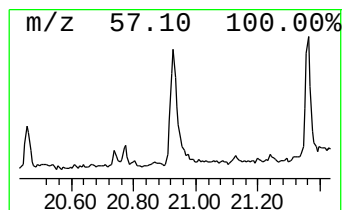
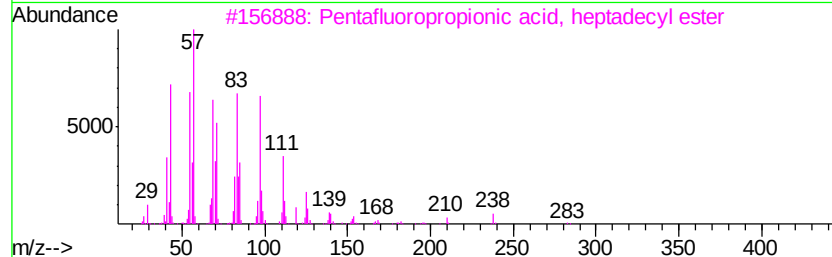
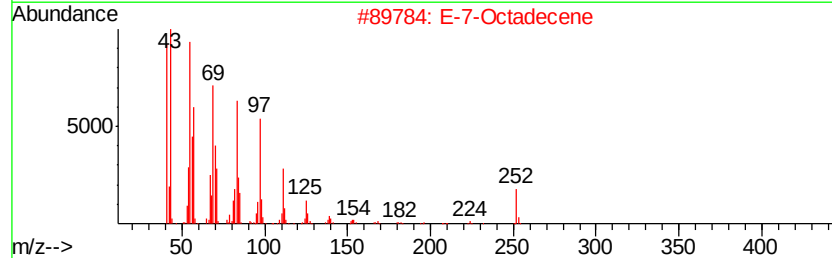
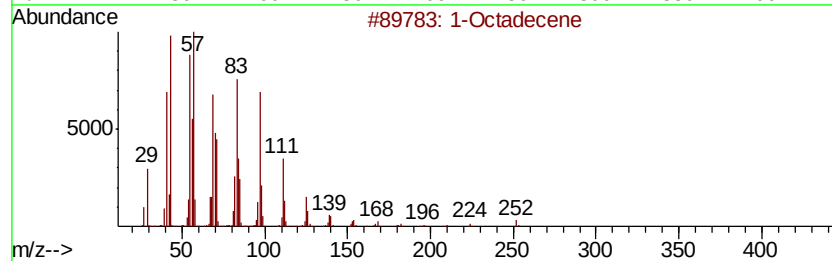
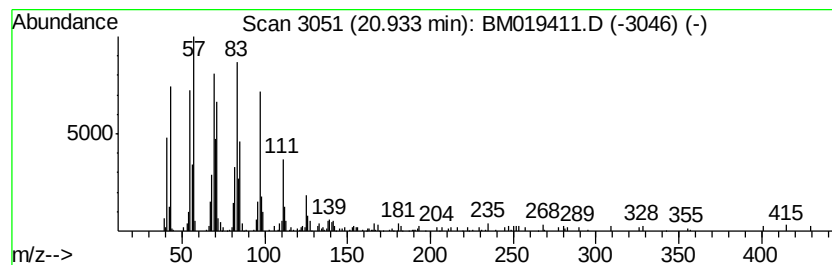
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 (DEL) Alkane: Cyclic20.93 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.93	2.73 ng/ul	356359	Chrysene-d12	21.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-Octadecene	252 C18H36	000112-88-9 83
2		E-7-Octadecene	252 C18H36	1000130-92-0 70
3		Pentafluoropropionic acid, hepta...	402 C20H35F5O2	1000283-04-2 64
4		17-Pentatriacontene	491 C35H70	006971-40-0 62
5		Trifluoroacetic acid, n-octadecy...	366 C20H37F3O2	079392-43-1 62



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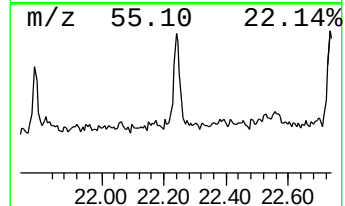
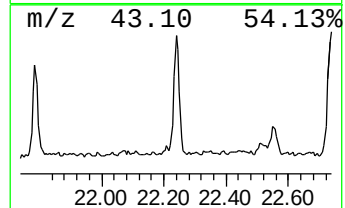
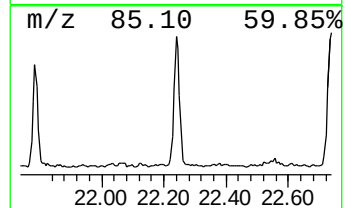
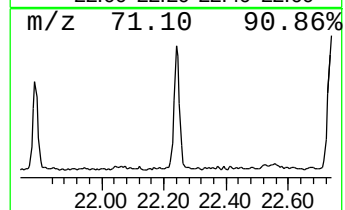
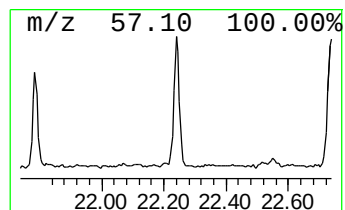
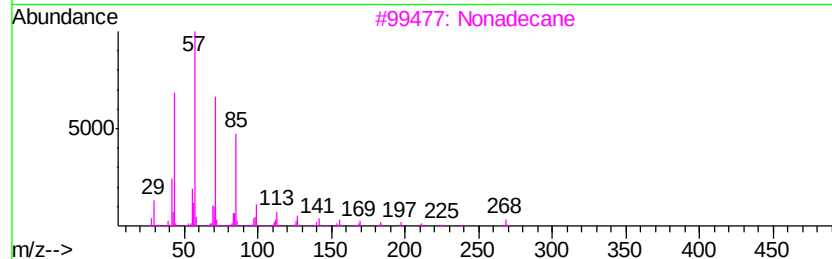
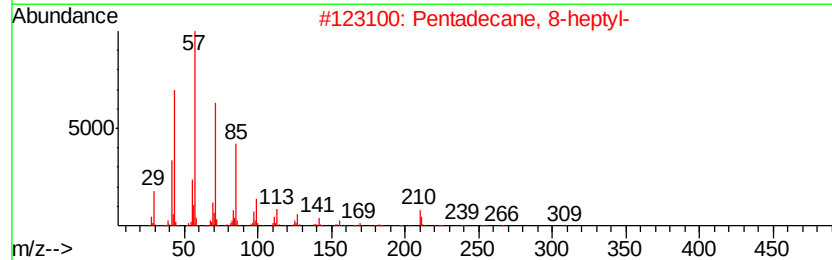
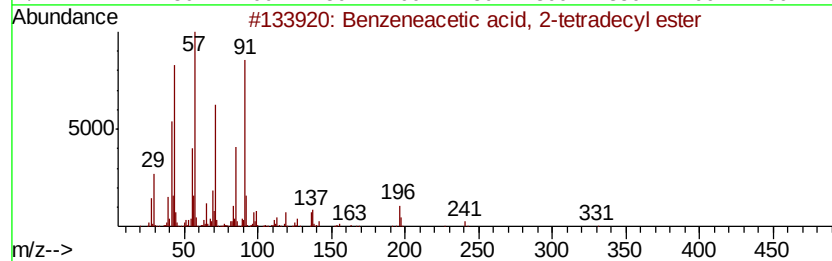
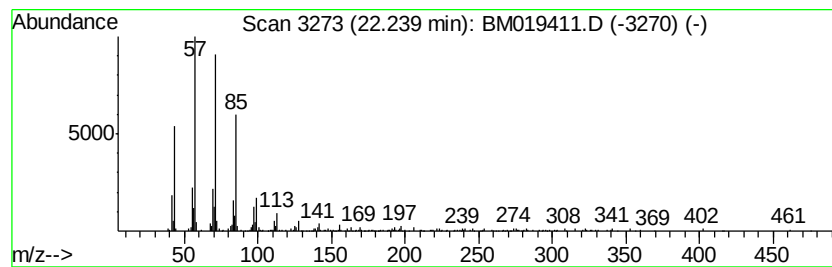
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Peak Number 3 Benzeneacetic acid, 2-tetra... Concentration Rank 4

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22.24	2.42 ng/ul	316071	Chrysene-d12	21.22
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzeneacetic acid, 2-tetradecyl...	332 C22H36O2	1000282-02-4 90
2		Pentadecane, 8-heptyl-	310 C22H46	071005-15-7 90
3		Nonadecane	268 C19H40	000629-92-5 86
4		2-Thiopheneacetic acid, 4-tetrad...	338 C20H34O2S	1000280-67-0 80
5		Heptacosane	380 C27H56	000593-49-7 74



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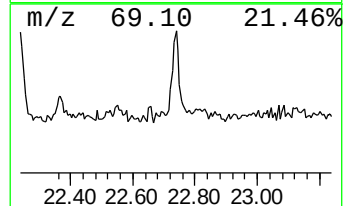
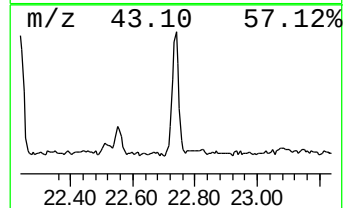
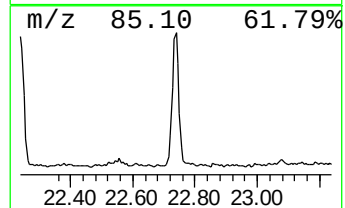
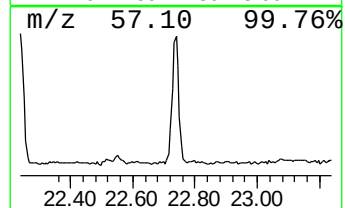
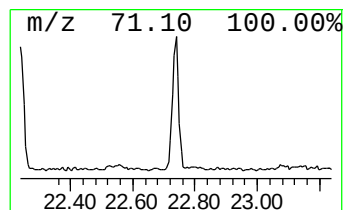
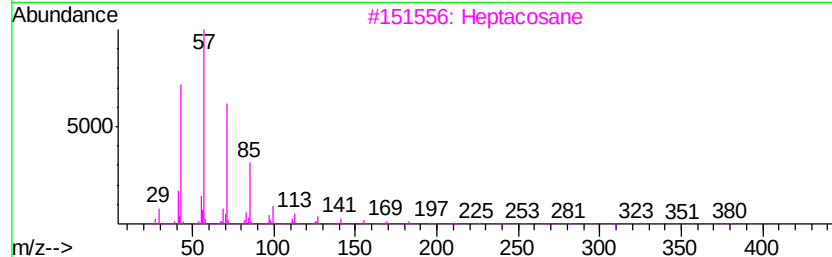
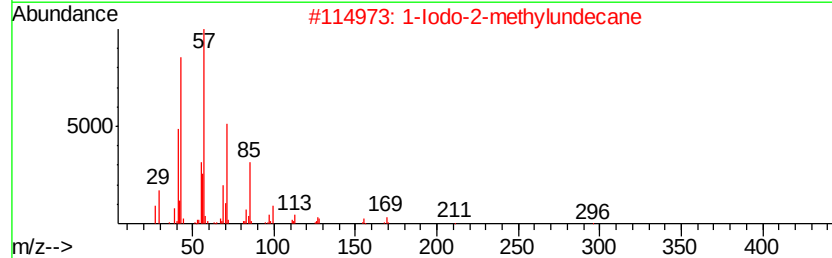
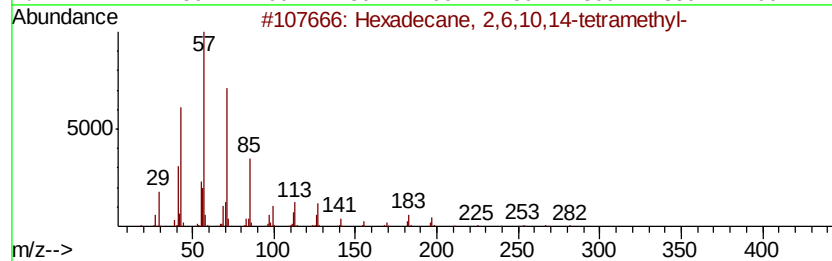
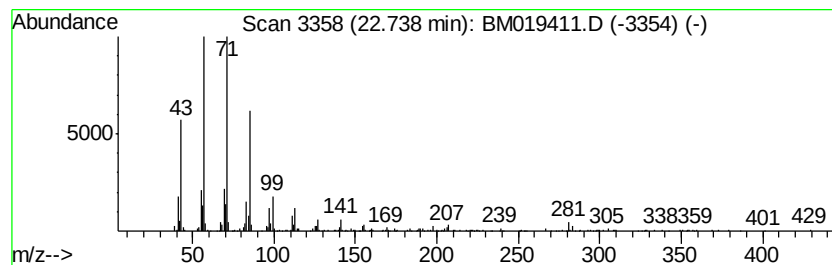
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 Quant Title : SVOA CALIBRATION

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.
22.74	2.52 ng/ul	331034	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	74
2		1-Iodo-2-methylundecane	296	C12H25I	073105-67-6	74
3		Heptacosane	380	C27H56	000593-49-7	74
4		Heptadecane, 4-methyl-	254	C18H38	026429-11-8	72
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	72



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM032419\
Data File : BM019411.D
Acq On : 25 Mar 2019 02:37
Operator : JU/SJ
Sample : K2044-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5W6

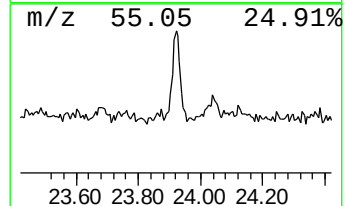
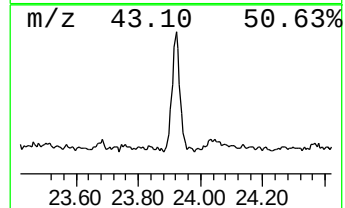
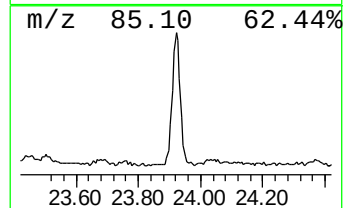
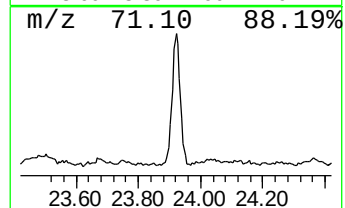
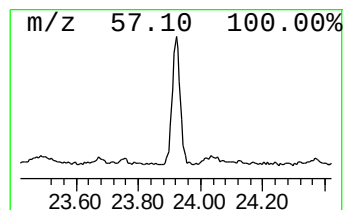
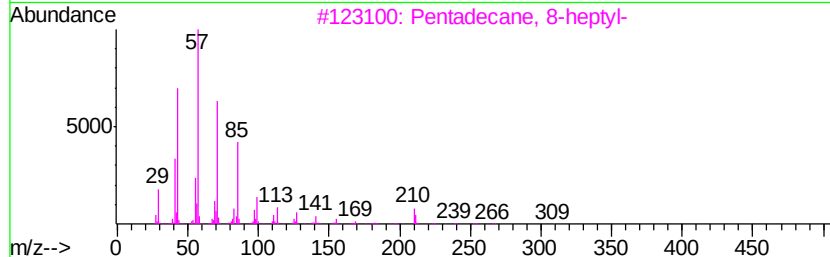
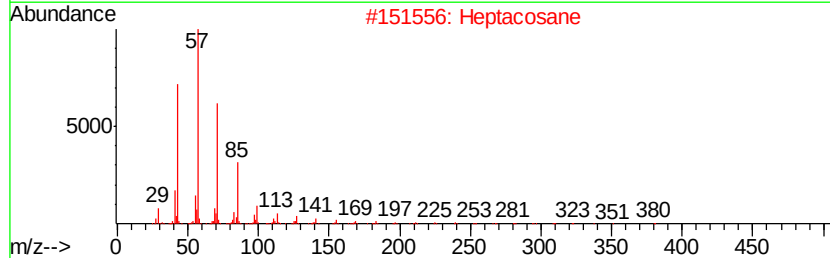
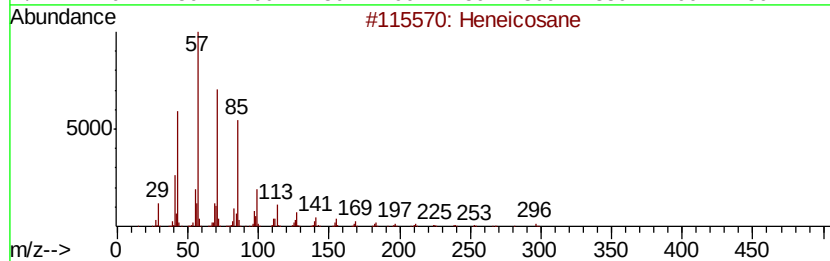
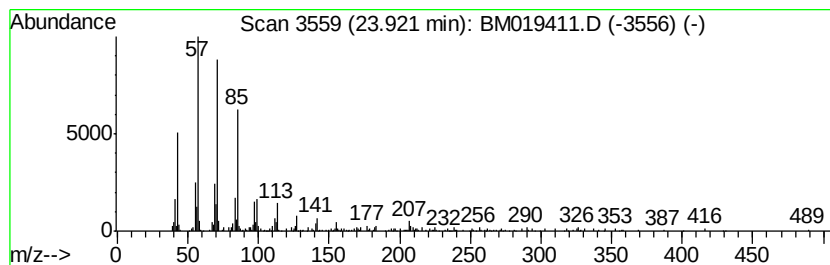
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.92	2.76 ng/ul	362355	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptacosane	380	C27H56	000593-49-7	91
3		Pentadecane, 8-heptvl-	310	C22H46	071005-15-7	90
4		Nonacosane	408	C29H60	000630-03-5	90
5		Decane, 3,8-dimethyl-	170	C12H26	017312-55-9	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM032419\
Data File : BM019411.D
Acq On : 25 Mar 2019 02:37
Operator : JU/SJ
Sample : K2044-10
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF5W6

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	17.91	2.1	ng/ul	232036	4	17.02	2240340	20.0
(DEL) Alkane: Cyc...	20.93	2.7	ng/ul	356359	5	21.22	2610980	20.0
Benzeneacetic aci...	22.24	2.4	ng/ul	316071	5	21.22	2610980	20.0
(DEL) Alkane: Str...	22.74	2.5	ng/ul	331034	6	23.44	2628460	20.0
(DEL) Alkane: Str...	23.92	2.8	ng/ul	362355	6	23.44	2628460	20.0