

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
 Data File : BM019848.D
 Acq On : 10 Apr 2019 03:18
 Operator : JU/SJ
 Sample : K2255-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF8C6

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	3.122	20	23	28	rBV	23832	32142	1.77%	0.191%
2	3.616	102	107	114	rBV	32578	52261	2.88%	0.311%
3	3.810	135	140	145	rVB	39409	54161	2.99%	0.322%
4	4.675	285	287	289	rBV2	2579	2658	0.15%	0.016%
5	4.705	289	292	297	rVV2	3247	5809	0.32%	0.035%
6	5.081	355	356	359	rBV2	2437	2326	0.13%	0.014%
7	5.681	454	458	461	rVB3	2147	3095	0.17%	0.018%
8	5.716	461	464	466	rBV3	2243	2663	0.15%	0.016%
9	6.087	525	527	529	rVB2	2934	2662	0.15%	0.016%
10	6.116	529	532	533	rBV2	2581	2414	0.13%	0.014%
11	6.540	601	604	607	rVB4	3477	4749	0.26%	0.028%
12	6.757	635	641	657	rBV	107563	271788	14.99%	1.617%
13	6.916	662	668	680	rBV	104488	210450	11.61%	1.252%
14	7.093	692	698	711	rBV	175322	308483	17.01%	1.835%
15	7.551	770	776	787	rBV	391987	672234	37.07%	3.999%
16	7.875	827	831	834	rVB3	1377	2100	0.12%	0.012%
17	8.198	883	886	888	rVB2	2518	2363	0.13%	0.014%
18	8.287	895	901	914	rBV2	99057	224466	12.38%	1.335%
19	8.457	929	930	935	rVB4	2302	2278	0.13%	0.014%
20	8.734	971	977	993	rBV	134451	272242	15.01%	1.619%
21	9.040	1025	1029	1034	rVB3	5315	8354	0.46%	0.050%
22	9.110	1037	1041	1044	rVB2	1731	2393	0.13%	0.014%
23	9.445	1089	1098	1115	rBV	108287	225053	12.41%	1.339%
24	9.734	1144	1147	1151	rBV2	1858	2772	0.15%	0.016%
25	9.992	1183	1191	1205	rBV2	106350	305070	16.82%	1.815%
26	10.187	1223	1224	1233	rVB5	2449	3166	0.17%	0.019%
27	10.287	1238	1241	1242	rBV2	2184	2377	0.13%	0.014%
28	10.334	1242	1249	1262	rVB	549467	928850	51.22%	5.525%
29	10.528	1275	1282	1296	rBV3	65623	203571	11.23%	1.211%
30	10.769	1322	1323	1329	rVB2	2129	2849	0.16%	0.017%
31	11.316	1413	1416	1423	rVB3	3621	5902	0.33%	0.035%
32	11.751	1486	1490	1495	rVB4	2613	4973	0.27%	0.030%
33	11.963	1521	1526	1528	rVB3	2106	2773	0.15%	0.016%
34	12.239	1569	1573	1577	rBV3	2887	5082	0.28%	0.030%

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35	12.569	1624	1629	1633	rVB2	2027	3699	0.20%	0.022%
36	12.710	1649	1653	1657	rVV3	2911	3981	0.22%	0.024%
37	12.951	1689	1694	1696	rVB	1702	2487	0.14%	0.015%
38	13.004	1696	1703	1707	rBV3	4346	7555	0.42%	0.045%
39	13.533	1790	1793	1797	rVB	2624	3243	0.18%	0.019%
40	13.580	1797	1801	1802	rBV2	2124	2183	0.12%	0.013%
41	13.639	1806	1811	1816	rVV	318588	496766	27.40%	2.955%
42	13.686	1816	1819	1832	rVV	71747	135785	7.49%	0.808%
43	13.910	1851	1857	1870	rBV	394504	595901	32.86%	3.545%
44	14.098	1883	1889	1892	rBV4	7626	8473	0.47%	0.050%
45	14.139	1892	1896	1899	rVV5	8095	14937	0.82%	0.089%
46	14.216	1903	1909	1923	rVB2	719067	1137397	62.72%	6.766%
47	14.451	1946	1949	1951	rBV2	1563	2196	0.12%	0.013%
48	14.533	1958	1963	1965	rBV2	21327	32461	1.79%	0.193%
49	14.704	1990	1992	1994	rBV3	3340	3365	0.19%	0.020%
50	14.986	2036	2040	2041	rBV2	4708	4325	0.24%	0.026%
51	15.063	2046	2053	2057	rBV6	7692	14366	0.79%	0.085%
52	15.221	2074	2080	2092	rBV	491580	776636	42.83%	4.620%
53	15.392	2104	2109	2117	rBV2	57890	108357	5.98%	0.645%
54	15.616	2146	2147	2152	rBV3	2423	3015	0.17%	0.018%
55	15.674	2155	2157	2160	rBV3	2859	3294	0.18%	0.020%
56	15.839	2181	2185	2187	rBV2	2205	2677	0.15%	0.016%
57	15.868	2189	2190	2194	rVB2	2315	2130	0.12%	0.013%
58	15.939	2194	2202	2207	rBV2	46228	76765	4.23%	0.457%
59	16.010	2212	2214	2218	rVB	2298	2617	0.14%	0.016%
60	16.092	2225	2228	2229	rBV3	2748	2707	0.15%	0.016%
61	16.121	2232	2233	2238	rVB5	2949	2876	0.16%	0.017%
62	16.174	2238	2242	2245	rBV3	3766	5476	0.30%	0.033%
63	16.216	2245	2249	2253	rVB4	1353	2543	0.14%	0.015%
64	16.251	2253	2255	2258	rBV3	1813	2115	0.12%	0.013%
65	16.374	2273	2276	2277	rBV3	2071	2351	0.13%	0.014%
66	16.392	2277	2279	2281	rBV3	2045	2112	0.12%	0.013%
67	16.521	2293	2301	2307	rBV7	11077	19265	1.06%	0.115%
68	16.715	2331	2334	2337	rBV3	5232	6141	0.34%	0.037%
69	16.745	2337	2339	2341	rBV2	8180	7861	0.43%	0.047%
70	16.816	2349	2351	2353	rBV2	2236	2758	0.15%	0.016%
71	16.851	2355	2357	2360	rVV3	2520	2399	0.13%	0.014%

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72	16.886	2360	2363	2367	rBV4	2099	3045	0.17%	0.018%
73	16.927	2367	2370	2372	rVB2	2466	2430	0.13%	0.014%
74	16.980	2373	2379	2390	rBV	864698	1239998	68.38%	7.376%
75	17.080	2390	2396	2406	rVV2	558837	810547	44.70%	4.822%
76	17.180	2411	2413	2417	rVV5	3608	5662	0.31%	0.034%
77	17.351	2439	2442	2443	rBV3	2875	2649	0.15%	0.016%
78	17.363	2443	2444	2446	rBV2	5291	4691	0.26%	0.028%
79	17.457	2456	2460	2463	rBV4	11851	16144	0.89%	0.096%
80	17.645	2488	2492	2494	rVB5	4178	4197	0.23%	0.025%
81	17.715	2499	2504	2507	rBV7	3698	7661	0.42%	0.046%
82	17.815	2517	2521	2525	rBV5	8793	13212	0.73%	0.079%
83	17.868	2526	2530	2539	rVV	161718	262632	14.48%	1.562%
84	17.945	2541	2543	2550	rVB	13308	23487	1.30%	0.140%
85	18.151	2575	2578	2582	rVB5	13773	16229	0.89%	0.097%
86	18.362	2612	2614	2616	rBV2	3778	2948	0.16%	0.018%
87	18.792	2685	2687	2692	rVB4	21490	20734	1.14%	0.123%
88	19.021	2724	2726	2729	rBV4	12653	17076	0.94%	0.102%
89	19.162	2746	2750	2756	rBV2	91591	139934	7.72%	0.832%
90	19.309	2772	2775	2780	rVB6	17322	20640	1.14%	0.123%
91	19.392	2783	2789	2798	rVV	638435	941650	51.93%	5.602%
92	19.627	2825	2829	2836	rVB	70399	91363	5.04%	0.543%
93	19.915	2876	2878	2884	rVB2	46471	53749	2.96%	0.320%
94	20.321	2944	2947	2951	rBV	199034	235628	12.99%	1.402%
95	20.886	3039	3043	3051	rBV2	244861	383970	21.17%	2.284%
96	21.192	3090	3095	3100	rBV	1262513	1599307	88.20%	9.514%
97	22.192	3263	3265	3272	rVB	140422	169822	9.37%	1.010%
98	22.686	3346	3349	3354	rVB	229203	304569	16.80%	1.812%
99	23.250	3439	3445	3451	rVB3	592341	1265320	69.78%	7.527%
100	23.392	3464	3469	3483	rVB2	938212	1813319	100.00%	10.787%

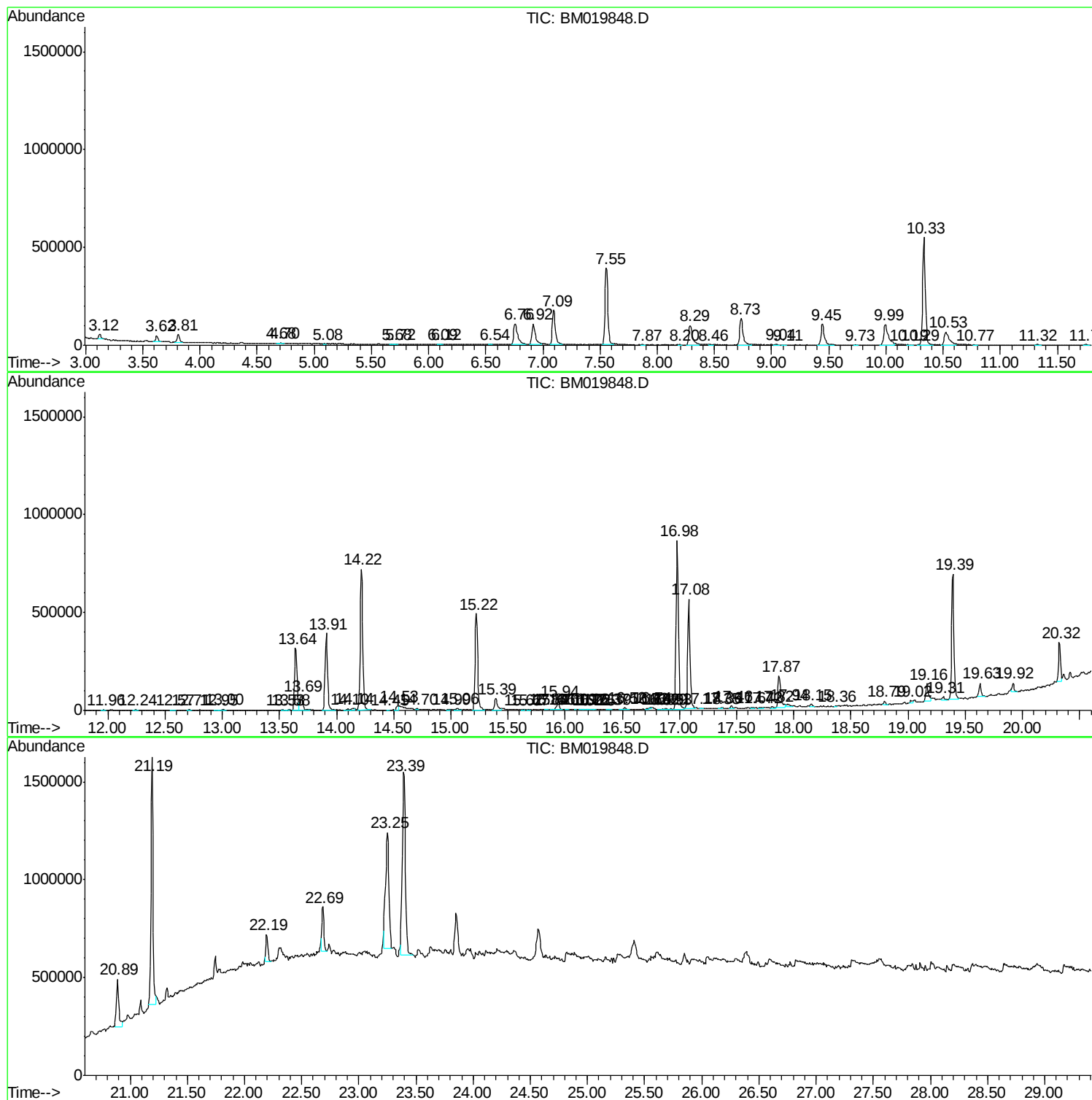
Sum of corrected areas: 16810357

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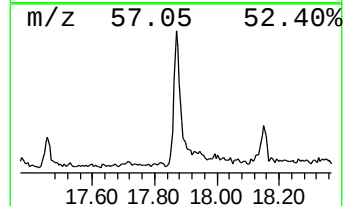
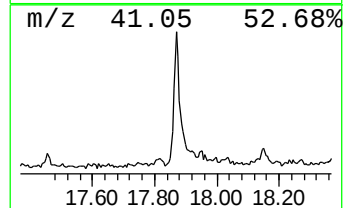
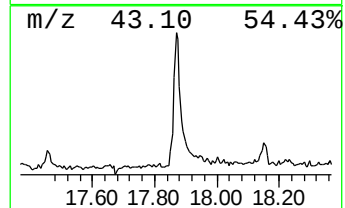
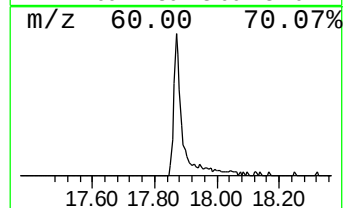
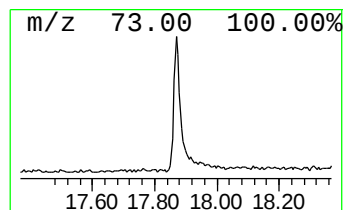
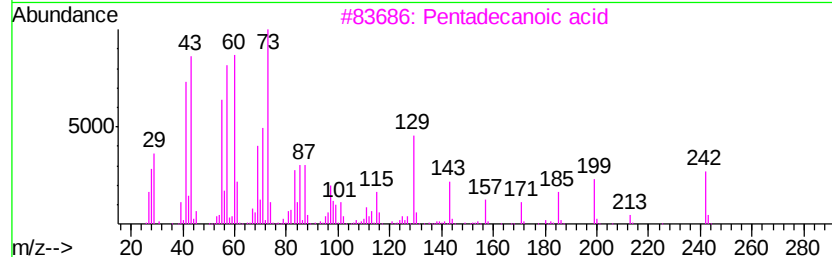
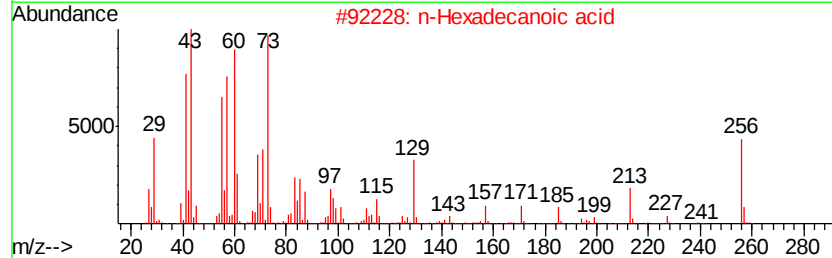
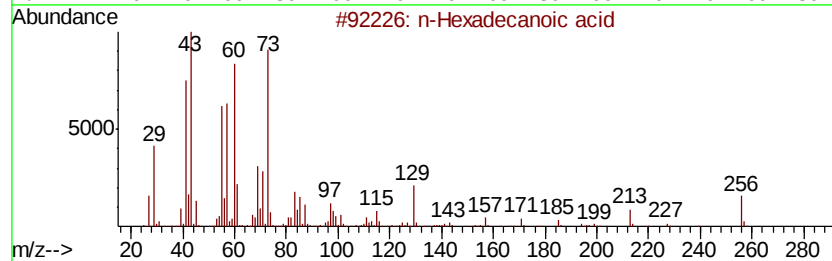
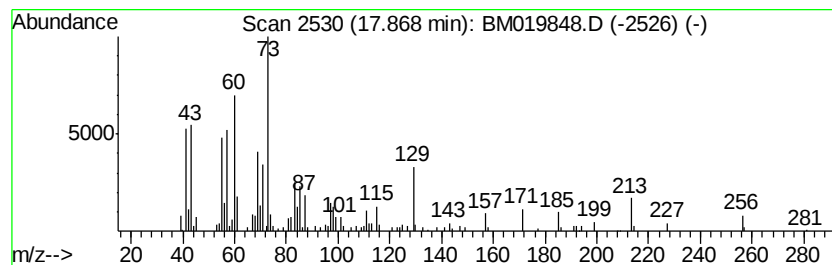
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM032219MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.87	4.24 ng/ul	262632	Phenanthrene-d10	16.98		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96	
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	83	
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64	
5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	60	



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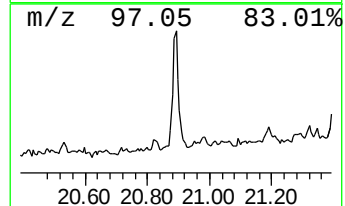
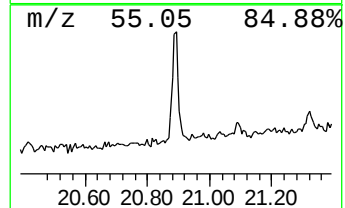
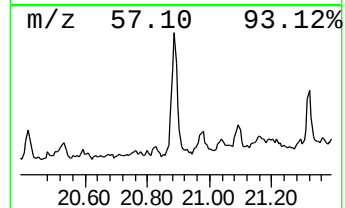
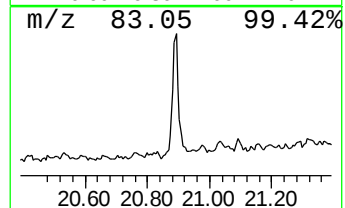
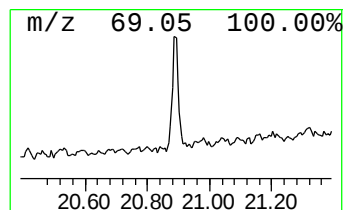
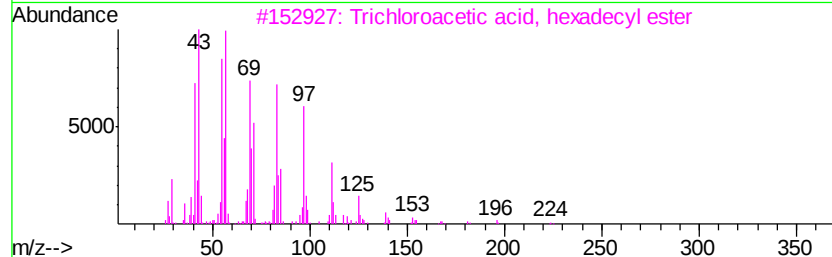
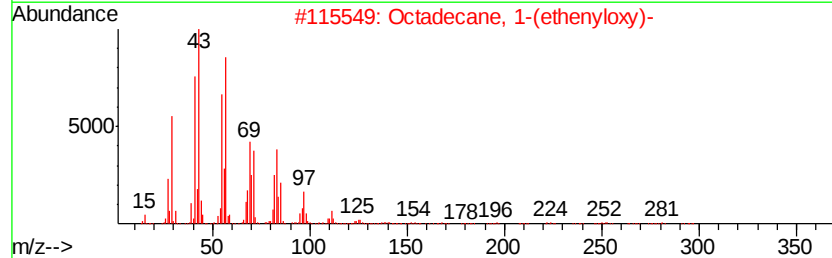
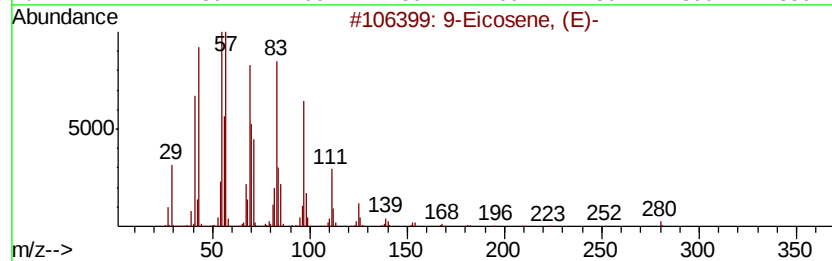
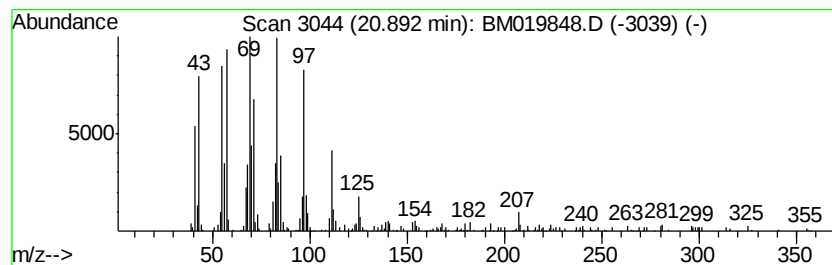
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.89	4.80 ng/ul	383970	Chrysene-d12	21.19	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
2	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	87
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	83
5	4-Heptafluorobutyryloxyhexadecane	438	C20H33F7O2	1000282-97-2	83



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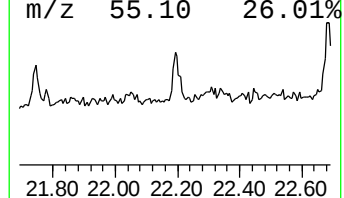
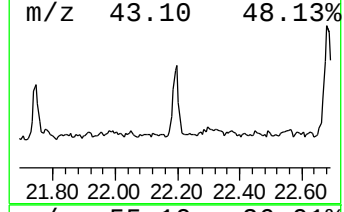
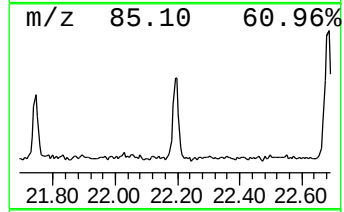
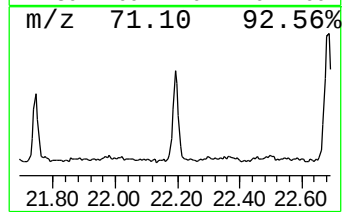
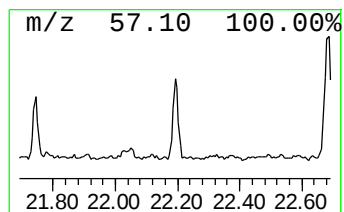
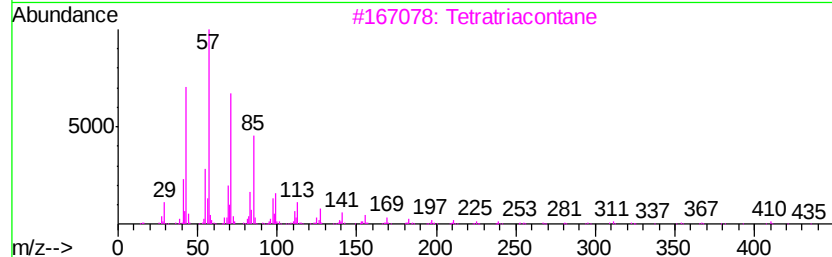
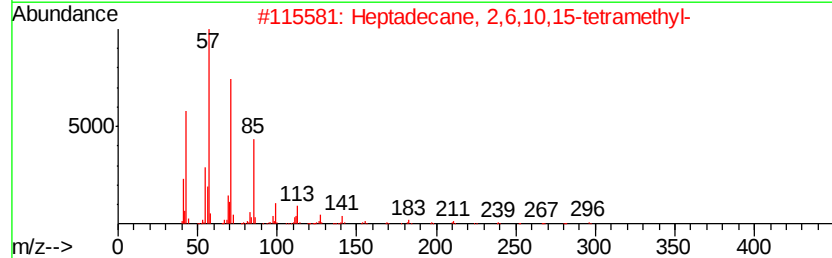
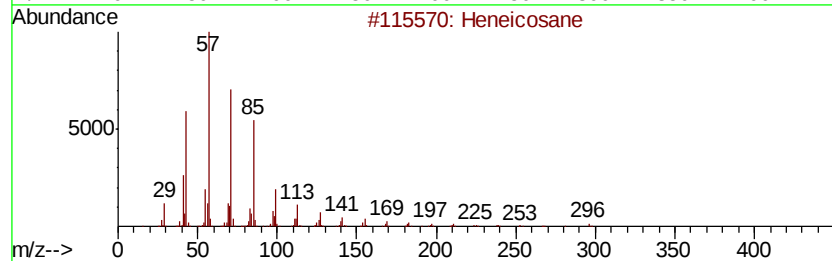
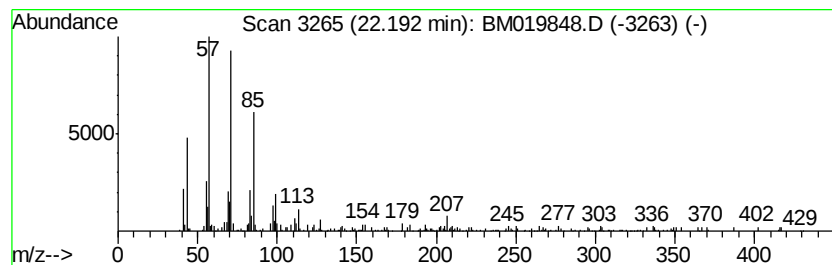
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.19	2.12 ng/ul	169822	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	91
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	90
3		Tetratriacontane	479	C34H70	014167-59-0	90
4		Heptacosane	380	C27H56	000593-49-7	80
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	80



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM040919\
 Data File : BM019848.D
 Acq On : 10 Apr 2019 03:18
 Operator : JU/SJ
 Sample : K2255-07
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BF8C6

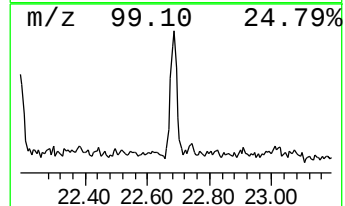
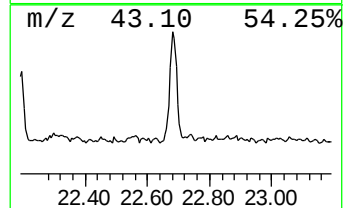
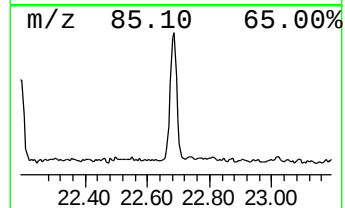
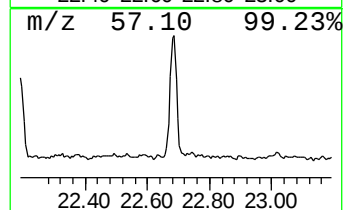
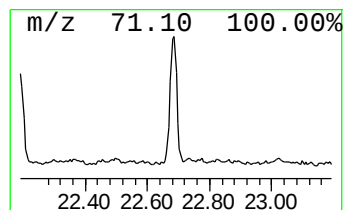
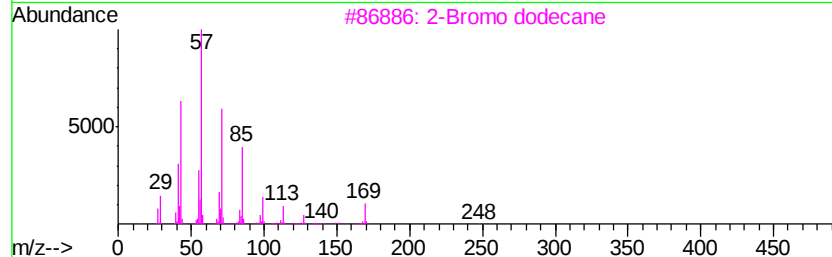
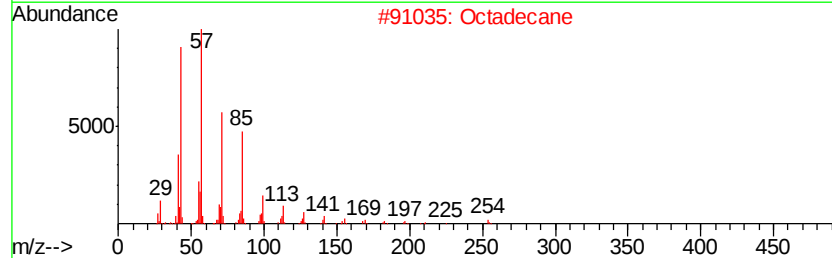
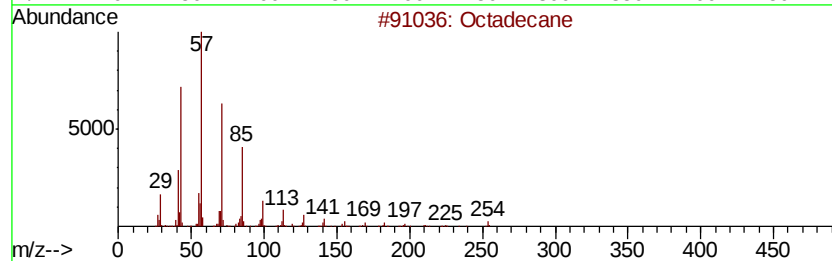
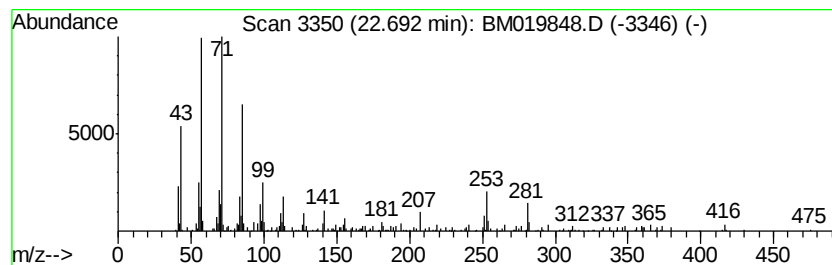
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 Quant Title : SVOA CALIBRATION

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	3.36 ng/ul	304569	Perylene-d12	23.39

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	93
2		Octadecane	254	C18H38	000593-45-3	90
3		2-Bromo dodecane	248	C12H25Br	013187-99-0	87
4		Heneicosane	296	C21H44	000629-94-7	87
5		Triacontane	422	C30H62	000638-68-6	83



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM040919\
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Operator : JU/SJ
Sample : K2255-07
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BF8C6

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	4.2	ng/ul	262632	4	16.98	1240000	20.0
(DEL) Alkane: Cyc...	20.89	4.8	ng/ul	383970	5	21.19	1599310	20.0
(DEL) Alkane: Str...	22.19	2.1	ng/ul	169822	5	21.19	1599310	20.0
(DEL) Alkane: Str...	22.69	3.4	ng/ul	304569	6	23.39	1813320	20.0