

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112818\
 Data File : BM017775.D
 Acq On : 28 Nov 2018 16:19
 Operator : JU/SJ
 Sample : J5945-18
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETOB0

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-BM111918MA.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	3.187	29	34	40	rBV	34557	46854	1.16%	0.093%
2	3.687	114	119	126	rVB5	7369	13371	0.33%	0.027%
3	3.787	133	136	142	rVB4	8473	12435	0.31%	0.025%
4	3.881	148	152	156	rBV3	3808	5547	0.14%	0.011%
5	4.093	182	188	193	rBV5	11896	16819	0.42%	0.033%
6	4.487	250	255	260	rBV3	7188	11132	0.28%	0.022%
7	4.757	296	301	310	rBV3	21022	44579	1.10%	0.089%
8	6.775	638	644	658	rBV	494586	951936	23.53%	1.892%
9	6.940	666	672	687	rBV	477305	749910	18.54%	1.490%
10	7.128	697	704	715	rBV	578950	965177	23.86%	1.918%
11	7.210	715	718	723	rVB6	6035	7995	0.20%	0.016%
12	7.263	723	727	731	rBV5	4293	7700	0.19%	0.015%
13	7.592	772	783	793	rBV	722396	1209908	29.90%	2.405%
14	7.669	793	796	802	rVB3	4552	7048	0.17%	0.014%
15	8.298	897	903	918	rBV	585697	1084801	26.81%	2.156%
16	8.745	971	979	991	rBV	566941	971177	24.00%	1.930%
17	9.139	1040	1046	1049	rVB3	8599	12036	0.30%	0.024%
18	9.457	1093	1100	1116	rBV	476214	851634	21.05%	1.693%
19	9.786	1152	1156	1160	rVB4	4774	5333	0.13%	0.011%
20	9.992	1184	1191	1220	rBV	607801	1220125	30.16%	2.425%
21	10.357	1246	1253	1263	rBV	1105205	1823081	45.06%	3.623%
22	10.510	1273	1279	1300	rBV	471214	1172844	28.99%	2.331%
23	12.004	1526	1533	1538	rVB2	6513	14011	0.35%	0.028%
24	13.057	1708	1712	1720	rVB5	7299	10495	0.26%	0.021%
25	13.657	1807	1814	1819	rBV	1429232	2113238	52.23%	4.200%
26	13.704	1819	1822	1837	rVB	418441	677692	16.75%	1.347%
27	13.927	1853	1860	1874	rBV	1457003	2230385	55.13%	4.433%
28	14.145	1892	1897	1902	rBV	19689	29144	0.72%	0.058%
29	14.233	1906	1912	1928	rBV2	1599109	2557315	63.21%	5.083%
30	14.474	1944	1953	1972	rBV	287640	795839	19.67%	1.582%
31	14.686	1986	1989	1999	rVB7	13231	28235	0.70%	0.056%
32	14.768	1999	2003	2009	rVB5	9717	15480	0.38%	0.031%
33	15.045	2047	2050	2053	rBV4	9897	13610	0.34%	0.027%
34	15.104	2053	2060	2067	rVB2	48508	74005	1.83%	0.147%

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35	15.239	2076	2083	2094	rBV	2037019	3047295	75.32%	6.057%
36	15.374	2099	2106	2121	rBV	613858	984139	24.32%	1.956%
37	15.480	2121	2124	2127	rBV3	28934	39353	0.97%	0.078%
38	15.610	2141	2146	2152	rBV7	3589	8091	0.20%	0.016%
39	15.663	2152	2155	2159	rVB3	9289	11850	0.29%	0.024%
40	15.727	2159	2166	2171	rVB5	7027	15924	0.39%	0.032%
41	15.968	2203	2207	2215	rBV	49871	87556	2.16%	0.174%
42	16.145	2236	2237	2242	rVV4	3361	4325	0.11%	0.009%
43	16.198	2242	2246	2249	rVV5	2947	4266	0.11%	0.008%
44	16.310	2261	2265	2272	rBV4	5019	10894	0.27%	0.022%
45	16.380	2272	2277	2280	rVB4	6755	11072	0.27%	0.022%
46	16.427	2280	2285	2291	rBV5	17986	32810	0.81%	0.065%
47	16.474	2291	2293	2302	rVB3	4281	7453	0.18%	0.015%
48	16.557	2302	2307	2311	rBV7	13024	21768	0.54%	0.043%
49	16.762	2337	2342	2349	rBV4	29088	53869	1.33%	0.107%
50	16.809	2349	2350	2354	rVB4	9552	9650	0.24%	0.019%
51	16.915	2364	2368	2375	rVB5	8419	15774	0.39%	0.031%
52	16.992	2375	2381	2391	rBV2	2197134	3132526	77.43%	6.226%
53	17.092	2391	2398	2411	rVV	2175007	3230876	79.86%	6.421%
54	17.186	2412	2414	2419	rVV4	12240	17880	0.44%	0.036%
55	17.233	2420	2422	2427	rVV5	5602	8215	0.20%	0.016%
56	17.298	2430	2433	2437	rVB4	9532	10900	0.27%	0.022%
57	17.392	2445	2449	2458	rBV7	25369	53048	1.31%	0.105%
58	17.498	2464	2467	2472	rVB2	16078	20595	0.51%	0.041%
59	17.668	2494	2496	2501	rVB6	5634	8763	0.22%	0.017%
60	17.786	2510	2516	2521	rBV5	25522	44635	1.10%	0.089%
61	17.845	2521	2526	2531	rBV	156655	221537	5.48%	0.440%
62	17.904	2531	2536	2546	rVV	719765	1011145	24.99%	2.010%
63	18.198	2582	2586	2594	rVB6	15570	31474	0.78%	0.063%
64	18.433	2624	2626	2629	rBV4	5680	5752	0.14%	0.011%
65	18.580	2648	2651	2654	rBV5	6546	8719	0.22%	0.017%
66	18.774	2678	2684	2692	rBV3	78389	163827	4.05%	0.326%
67	19.039	2724	2729	2730	rBV	30242	40552	1.00%	0.081%
68	19.068	2730	2734	2737	rVV	36264	56810	1.40%	0.113%
69	19.192	2750	2755	2766	rBV	284286	421809	10.43%	0.838%
70	19.280	2768	2770	2775	rVB	23883	28323	0.70%	0.056%
71	19.398	2783	2790	2798	rBV	2535623	3698845	91.42%	7.352%

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72	19.650	2829	2833	2837	rBV2	61909	75747	1.87%	0.151%
73	19.750	2847	2850	2854	rBV	74716	92277	2.28%	0.183%
74	19.792	2854	2857	2860	rVB	102756	112704	2.79%	0.224%
75	19.950	2877	2884	2890	rVB10	20608	50001	1.24%	0.099%
76	20.456	2967	2970	2974	rVB3	20988	24723	0.61%	0.049%
77	20.733	3013	3017	3020	rBV2	60015	85293	2.11%	0.170%
78	20.768	3020	3023	3027	rVB2	68487	82607	2.04%	0.164%
79	20.921	3045	3049	3061	rBV2	391665	661331	16.35%	1.314%
80	21.121	3080	3083	3088	rVB3	40227	45325	1.12%	0.090%
81	21.197	3090	3096	3109	rVV	2956708	4045858	100.00%	8.041%
82	21.356	3121	3123	3129	rBV5	45366	59034	1.46%	0.117%
83	21.786	3194	3196	3199	rBV3	50002	47088	1.16%	0.094%
84	22.233	3269	3272	3277	rVB	128584	153342	3.79%	0.305%
85	22.356	3290	3293	3299	rVB2	156569	198350	4.90%	0.394%
86	22.727	3352	3356	3360	rBV	171711	241037	5.96%	0.479%
87	23.244	3437	3444	3454	rBV	1973048	3943424	97.47%	7.838%
88	23.386	3461	3468	3479	rVB2	1937756	3782714	93.50%	7.518%
89	23.897	3551	3555	3561	rVB	172723	279637	6.91%	0.556%

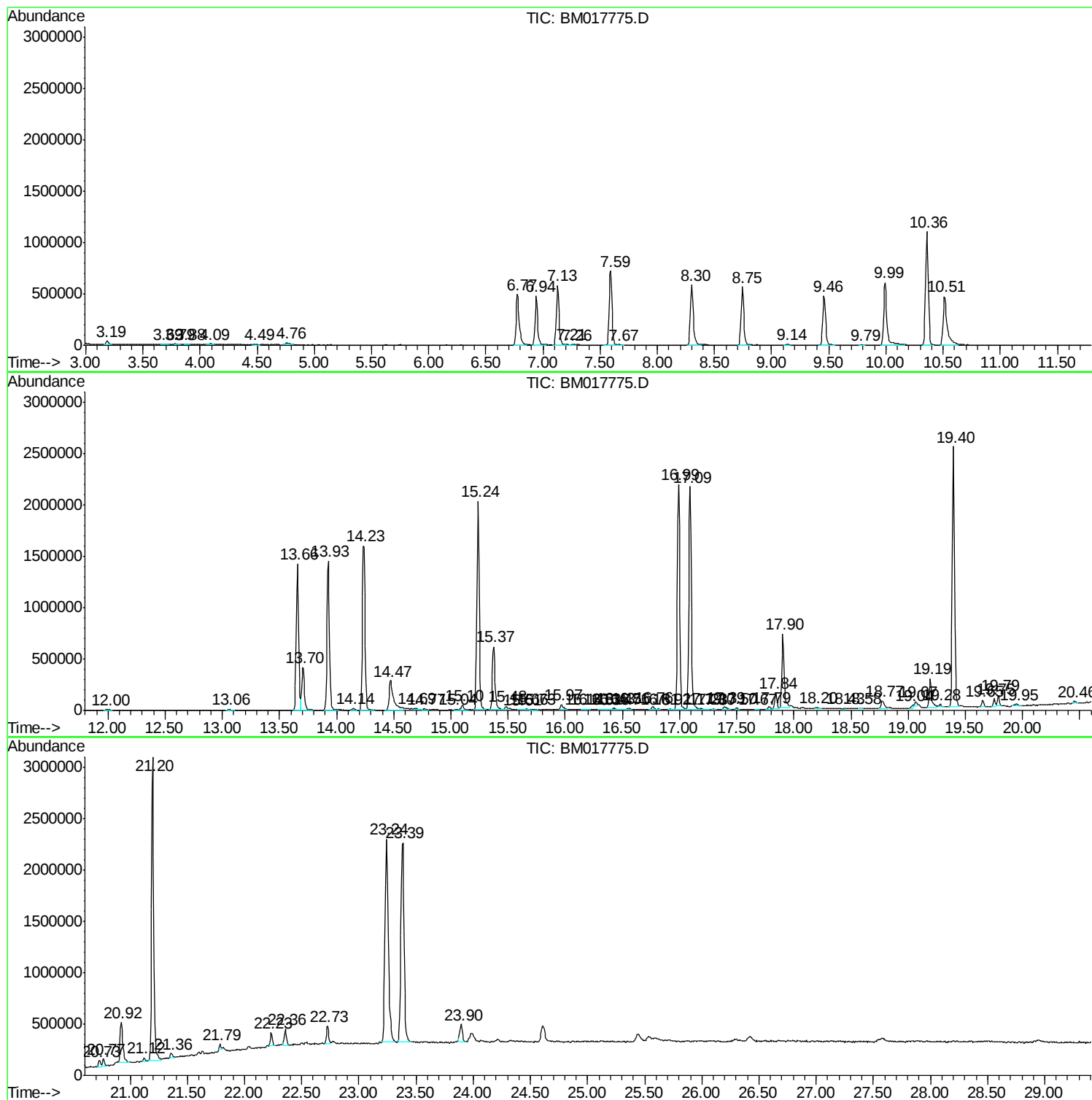
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11918MA.M
Quant Title : SVOA CALIBRATION

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



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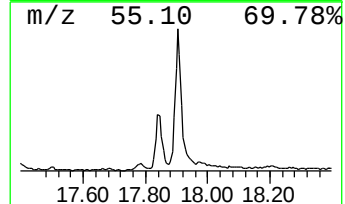
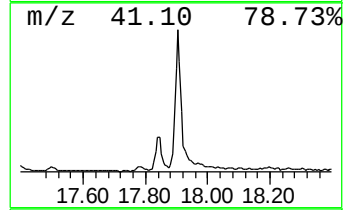
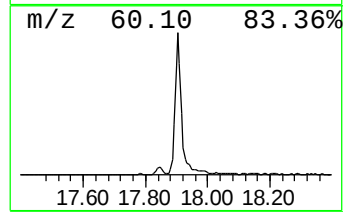
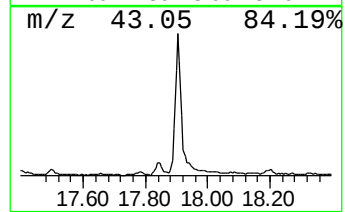
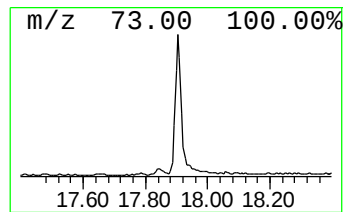
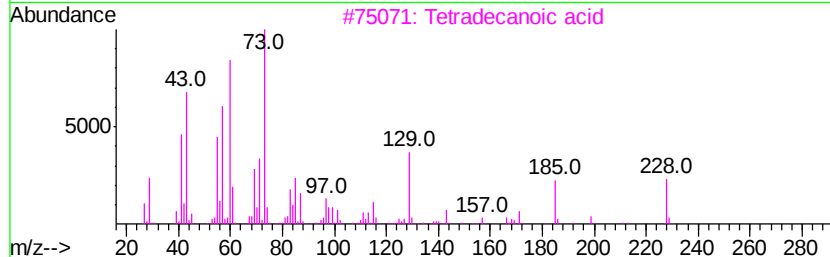
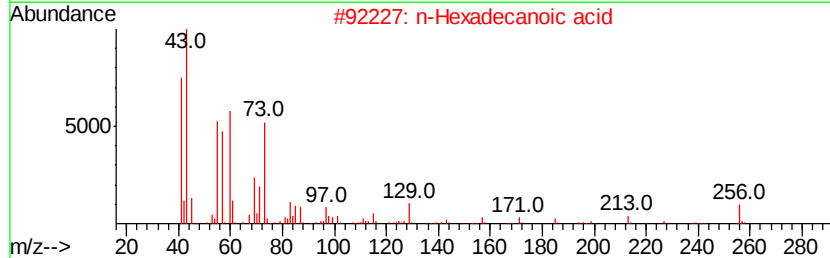
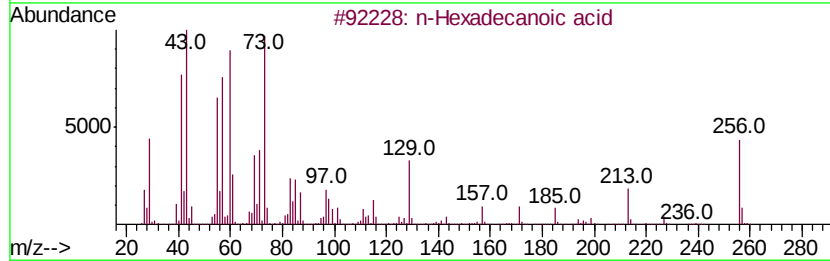
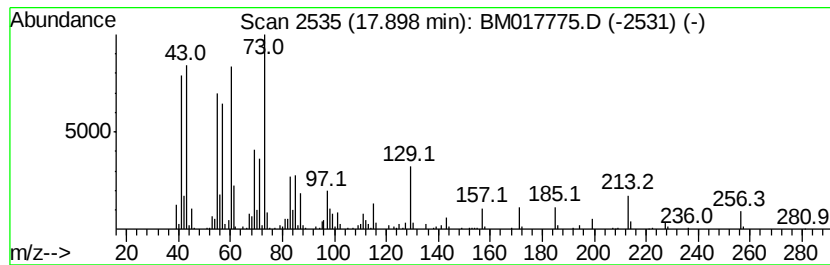
Instrument :
BNA_M
ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.90	6.46 ng/ul	1011150	Phenanthrene-d10	16.99		
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	98
3	Tetradecanoic acid		228	C14H28O2	000544-63-8	81
4	Tridecanoic acid		214	C13H26O2	000638-53-9	76
5	Tridecanoic acid		214	C13H26O2	000638-53-9	74



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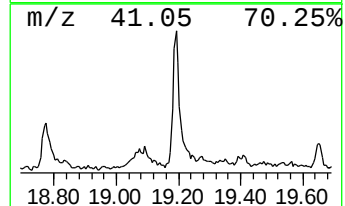
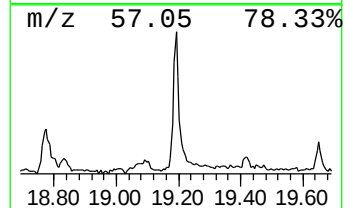
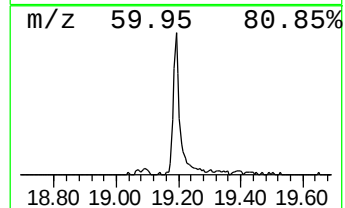
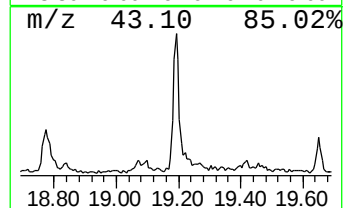
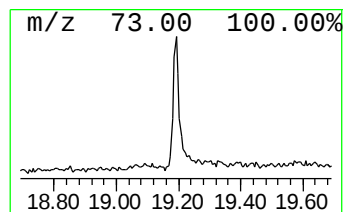
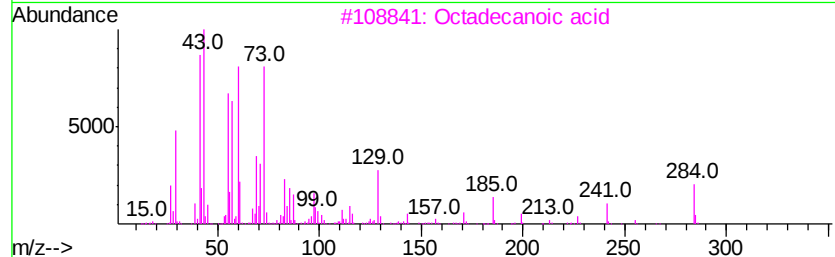
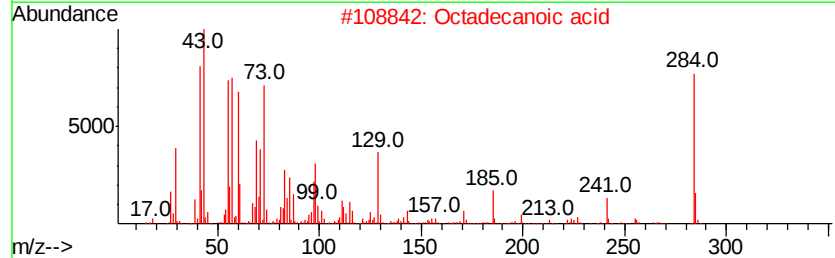
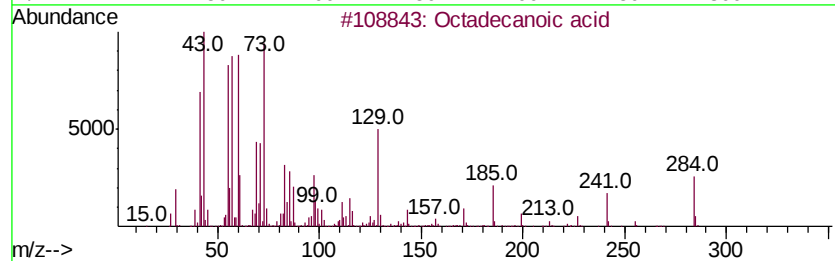
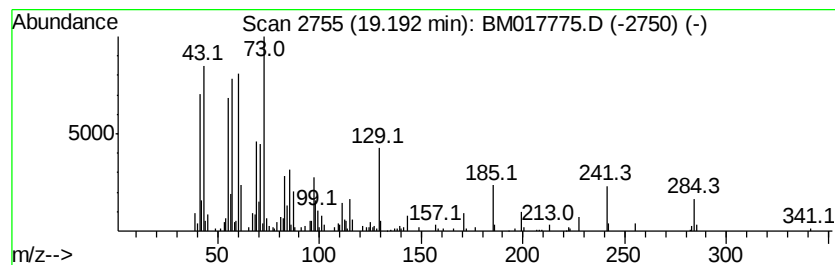
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Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.19	2.09 ng/ul	421809	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2		Octadecanoic acid	284	C18H36O2	000057-11-4	96
3		Octadecanoic acid	284	C18H36O2	000057-11-4	95
4		Octadecanoic acid	284	C18H36O2	000057-11-4	94
5		Pentadecanoic acid	242	C15H30O2	001002-84-2	89



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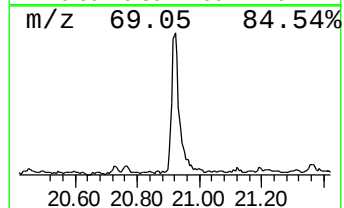
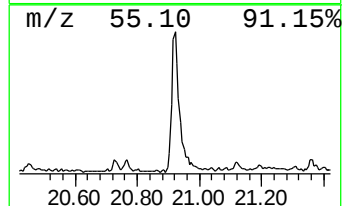
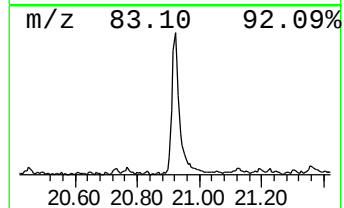
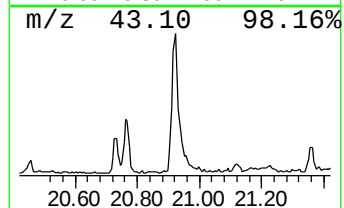
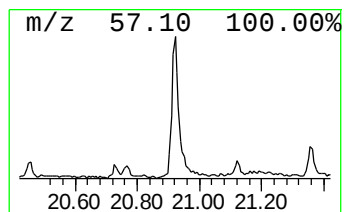
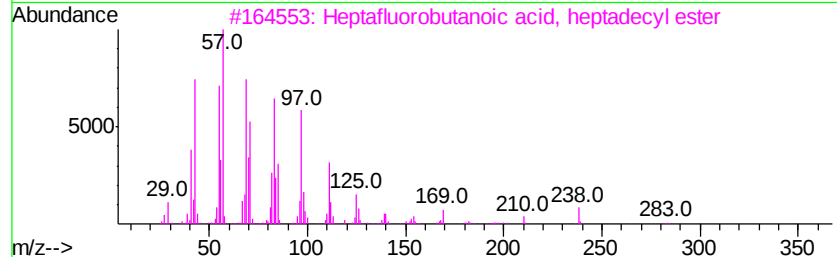
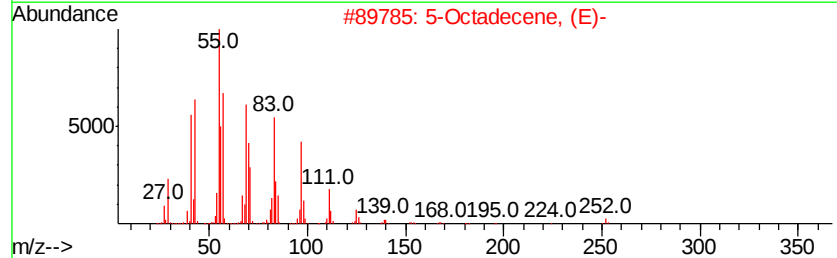
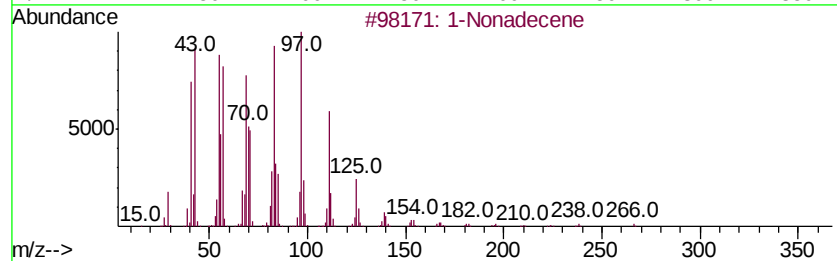
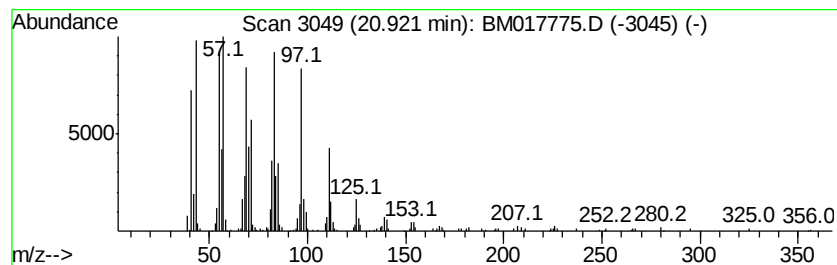
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 3 (DEL) Alkane: Cyclic20.92 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	3.27 ng/ul	661331	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	98
2		5-Octadecene, (E)-	252	C18H36	007206-21-5	94
3		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
4		Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
5		1-Heneicosyl formate	340	C22H44O2	077899-03-7	94



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.90	6.5	ng/ul	1011150	4	16.99	3132530	20.0
Octadecanoic acid	19.19	2.1	ng/ul	421809	5	21.20	4045860	20.0
(DEL) Alkane: Cyc...	20.92	3.3	ng/ul	661331	5	21.20	4045860	20.0