

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
 Data File : BM017470.D
 Acq On : 01 Nov 2018 17:59
 Operator : MJ/SJ
 Sample : J5704-18
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A40H6

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-BM102418MA.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	3.222	36	40	47	rBV	34717	52287	0.81%	0.075%
2	3.504	85	88	93	rVV5	6634	12675	0.20%	0.018%
3	3.716	120	124	131	rVB3	17581	28336	0.44%	0.041%
4	3.787	133	136	138	rVV4	7615	8769	0.14%	0.013%
5	3.828	138	143	150	rVB2	28645	49359	0.77%	0.071%
6	4.081	183	186	190	rVB4	4697	8007	0.12%	0.011%
7	4.822	305	312	318	rBV2	28729	53555	0.83%	0.077%
8	6.822	645	652	670	rBV2	714961	1443463	22.37%	2.065%
9	6.986	674	680	689	rVV	611628	912203	14.14%	1.305%
10	7.175	705	712	723	rBV	754011	1212263	18.79%	1.734%
11	7.257	723	726	729	rVB5	6046	6606	0.10%	0.009%
12	7.639	783	791	799	rBV	842425	1362392	21.12%	1.949%
13	7.710	799	803	808	rVB2	12797	18198	0.28%	0.026%
14	8.345	904	911	923	rBV	789317	1373793	21.29%	1.965%
15	8.792	979	987	997	rBV	756377	1256531	19.48%	1.797%
16	8.916	1005	1008	1013	rVB5	5494	7513	0.12%	0.011%
17	9.192	1049	1055	1060	rBV2	17184	27188	0.42%	0.039%
18	9.510	1101	1109	1118	rBV	606482	1067046	16.54%	1.526%
19	10.039	1193	1199	1229	rBV	824990	1647611	25.54%	2.357%
20	10.410	1255	1262	1275	rVB	1307326	2206898	34.21%	3.156%
21	10.563	1280	1288	1318	rBV	802836	1704252	26.42%	2.438%
22	11.192	1391	1395	1398	rBV2	5262	9328	0.14%	0.013%
23	12.016	1529	1535	1540	rBV2	17768	30725	0.48%	0.044%
24	12.621	1632	1638	1643	rBV8	4505	8469	0.13%	0.012%
25	12.892	1680	1684	1688	rVB4	6738	10578	0.16%	0.015%
26	13.698	1815	1821	1826	rBV	1777373	2670115	41.39%	3.819%
27	13.751	1826	1830	1844	rVB	391086	653655	10.13%	0.935%
28	13.974	1859	1868	1885	rBV	2150371	3359636	52.07%	4.805%
29	14.192	1902	1905	1909	rVB4	5075	7300	0.11%	0.010%
30	14.286	1914	1921	1936	rVV2	1979844	3215935	49.85%	4.600%
31	14.410	1938	1942	1946	rVB5	7999	12006	0.19%	0.017%
32	14.515	1954	1960	1981	rBV	371243	1100495	17.06%	1.574%
33	14.733	1992	1997	2001	rVB5	19812	32751	0.51%	0.047%
34	15.098	2055	2059	2061	rBV2	9642	11785	0.18%	0.017%

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35	15.145	2065	2067	2071	rVB3	7162	8057	0.12%	0.012%
36	15.280	2083	2090	2106	rBV	2834618	4391160	68.06%	6.281%
37	15.409	2106	2112	2127	rVV	777003	1210342	18.76%	1.731%
38	15.521	2127	2131	2137	rVV	40201	69939	1.08%	0.100%
39	15.574	2137	2140	2144	rVB4	26854	33991	0.53%	0.049%
40	15.851	2183	2187	2189	rBV5	7992	8516	0.13%	0.012%
41	15.880	2189	2192	2197	rVB2	16172	21062	0.33%	0.030%
42	15.962	2202	2206	2208	rBV3	5841	7255	0.11%	0.010%
43	16.004	2211	2213	2218	rBV3	7548	11170	0.17%	0.016%
44	16.180	2239	2243	2249	rVB5	6450	14754	0.23%	0.021%
45	16.233	2249	2252	2257	rBV5	5423	9943	0.15%	0.014%
46	16.456	2287	2290	2297	rBV3	12752	18495	0.29%	0.026%
47	16.586	2306	2312	2317	rBV2	43815	61934	0.96%	0.089%
48	16.804	2346	2349	2350	rBV2	13488	13816	0.21%	0.020%
49	16.951	2370	2374	2376	rBV4	8840	11988	0.19%	0.017%
50	16.968	2376	2377	2381	rVB3	10103	7310	0.11%	0.010%
51	17.033	2381	2388	2399	rBV2	2801583	4178624	64.77%	5.977%
52	17.133	2399	2405	2417	rVV2	3275621	4894352	75.86%	7.000%
53	17.221	2418	2420	2424	rVV3	24673	35623	0.55%	0.051%
54	17.251	2424	2425	2433	rVV5	12341	18550	0.29%	0.027%
55	17.339	2435	2440	2443	rBV4	5110	8363	0.13%	0.012%
56	17.433	2453	2456	2461	rVB5	10594	12372	0.19%	0.018%
57	17.539	2472	2474	2479	rBV4	9871	12147	0.19%	0.017%
58	17.639	2488	2491	2497	rBV7	10342	12234	0.19%	0.017%
59	17.715	2502	2504	2508	rVB4	9406	12236	0.19%	0.018%
60	17.815	2516	2521	2526	rBV4	32431	54570	0.85%	0.078%
61	17.880	2528	2532	2537	rBV6	23075	30486	0.47%	0.044%
62	17.939	2537	2542	2552	rBV	430527	654306	10.14%	0.936%
63	18.015	2552	2555	2559	rVB	33737	42323	0.66%	0.061%
64	18.233	2590	2592	2597	rVB3	14266	17902	0.28%	0.026%
65	18.327	2607	2608	2611	rBV3	7278	6882	0.11%	0.010%
66	18.874	2699	2701	2706	rVB5	17450	23241	0.36%	0.033%
67	18.992	2717	2721	2727	rVB8	14349	25375	0.39%	0.036%
68	19.074	2730	2735	2737	rBV	55311	80810	1.25%	0.116%
69	19.103	2737	2740	2751	rVB2	56484	111500	1.73%	0.159%
70	19.227	2757	2761	2773	rBV3	147441	221683	3.44%	0.317%
71	19.321	2774	2777	2782	rVB	39167	56915	0.88%	0.081%

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72	19.439	2790	2797	2812	rBV	4224070	6064537	94.00%	8.674%
73	19.686	2835	2839	2843	rBV4	19271	31903	0.49%	0.046%
74	20.950	3050	3054	3063	rBV	479202	627734	9.73%	0.898%
75	21.156	3085	3089	3095	rBV	641377	702252	10.88%	1.004%
76	21.233	3097	3102	3113	rBV	4246199	5387582	83.51%	7.706%
77	21.391	3127	3129	3137	rVB2	118624	137347	2.13%	0.196%
78	21.821	3199	3202	3210	rBV3	199690	338379	5.24%	0.484%
79	22.280	3276	3280	3286	rBV2	355794	455171	7.06%	0.651%
80	22.403	3297	3301	3307	rVB	294536	395738	6.13%	0.566%
81	22.774	3360	3364	3369	rBV	455316	669398	10.38%	0.957%
82	23.297	3446	3453	3467	rBV	2907809	6451735	100.00%	9.228%
83	23.438	3470	3477	3491	rVB	2350095	4803065	74.45%	6.870%
84	23.956	3560	3565	3573	rVB	516318	960363	14.89%	1.374%
85	24.685	3684	3689	3697	rVB	427293	898964	13.93%	1.286%

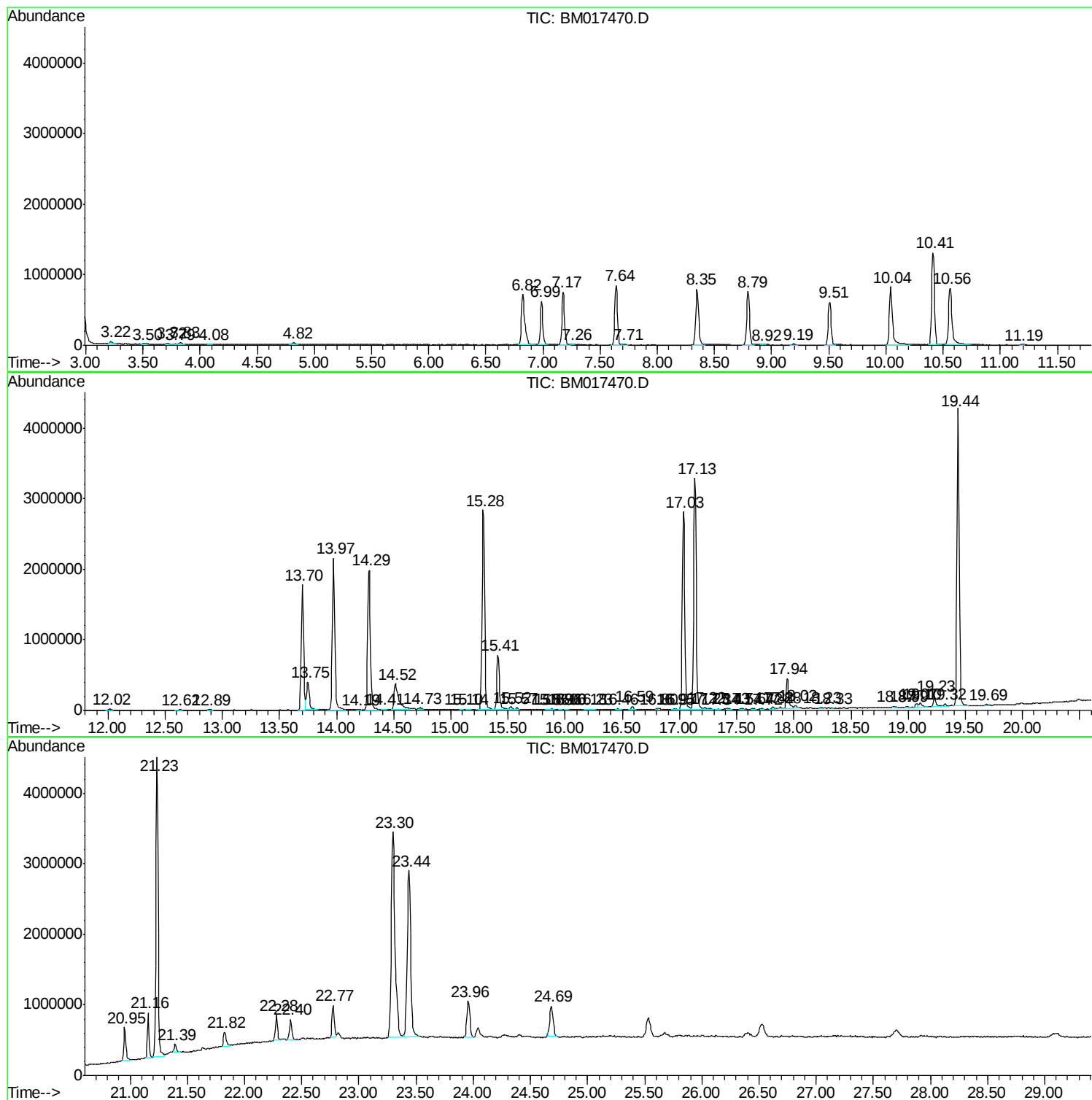
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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



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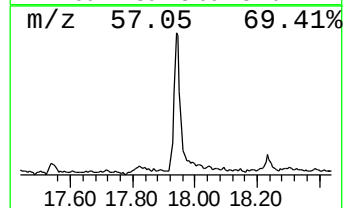
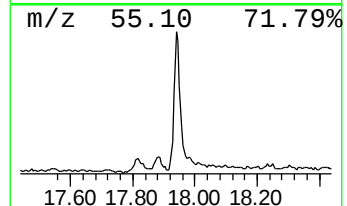
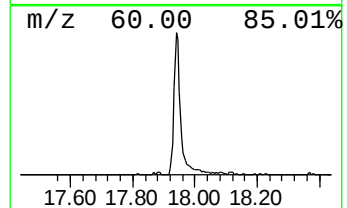
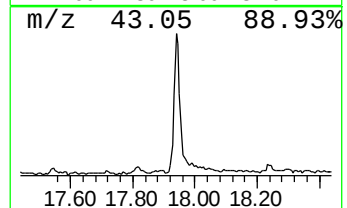
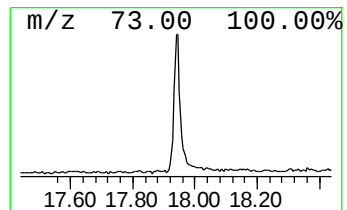
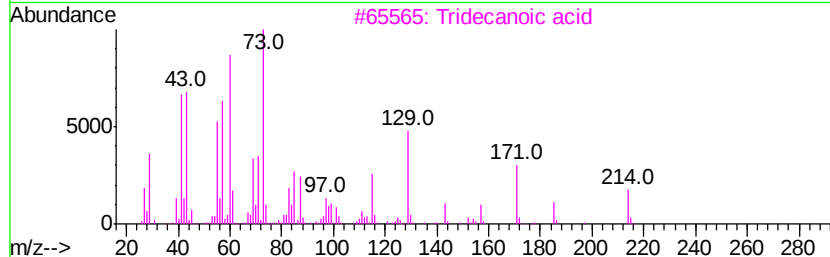
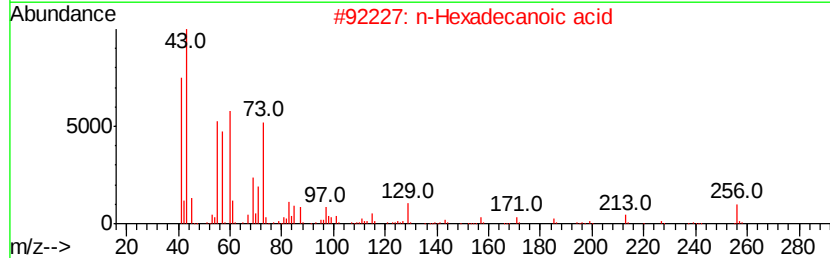
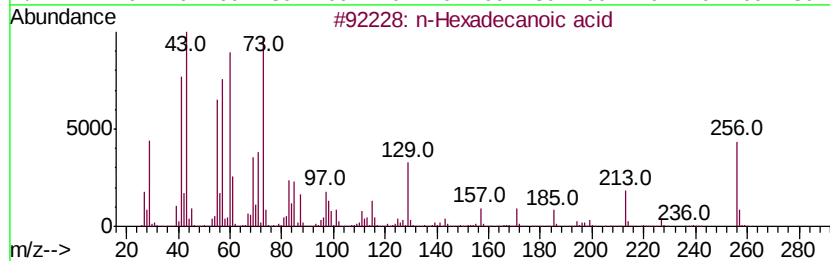
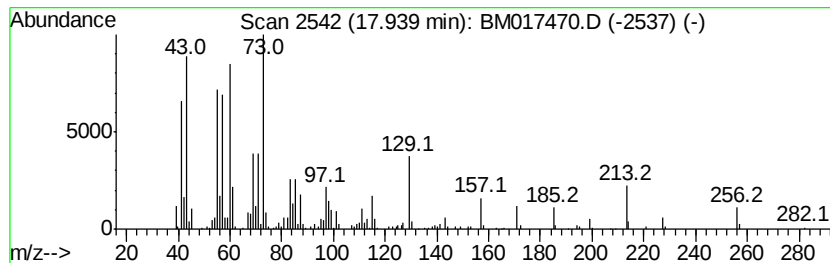
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
17.94	3.13 ng/ul	654306	Phenanthrene-d10	17.03		
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	Tridecanoic acid		214	C13H26O2	000638-53-9	95
4	Tridecanoic acid		214	C13H26O2	000638-53-9	93
5	Tridecanoic acid		214	C13H26O2	000638-53-9	91



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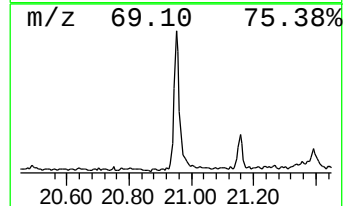
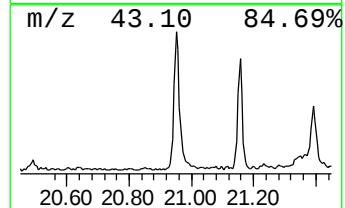
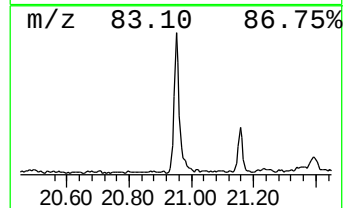
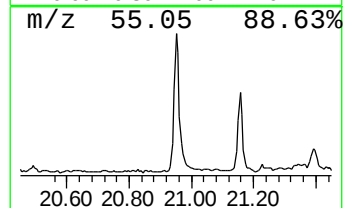
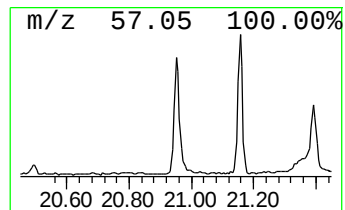
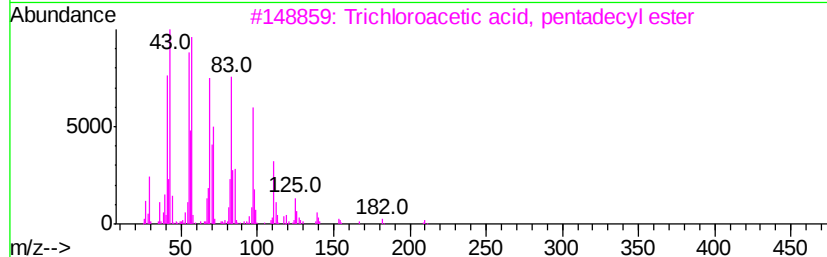
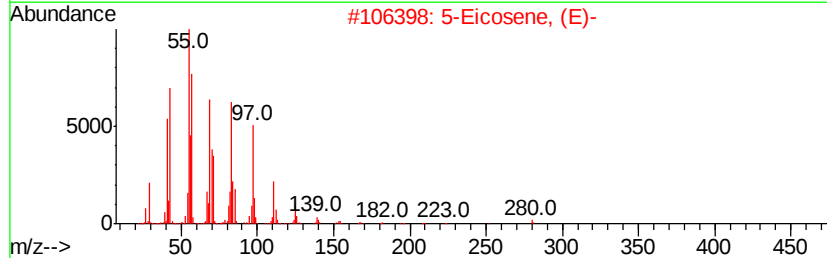
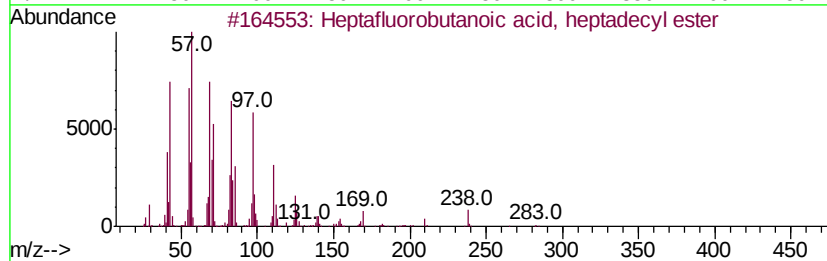
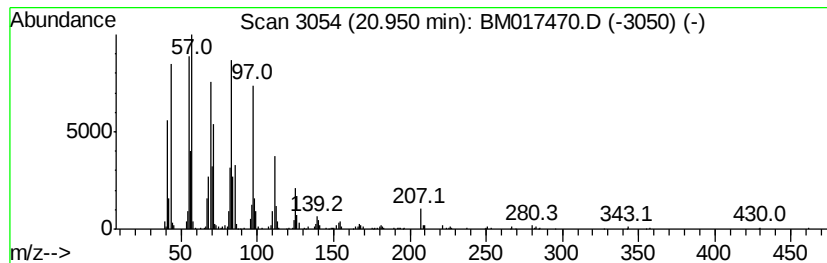
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Heptafluorobutanoic acid, h... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	2.33 ng/ul	627734	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
2		5-Eicosene, (E)-	280	C20H40	074685-30-6	92
3		Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5		2-Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91



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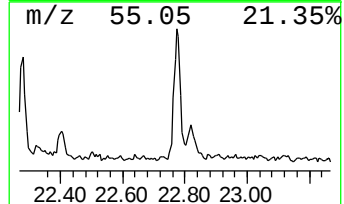
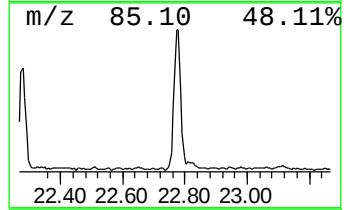
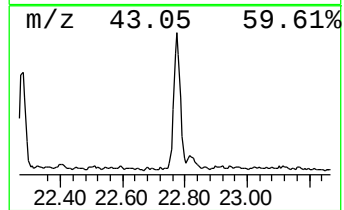
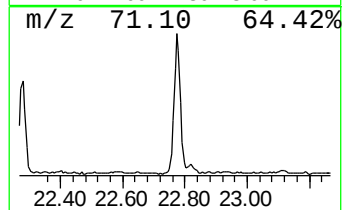
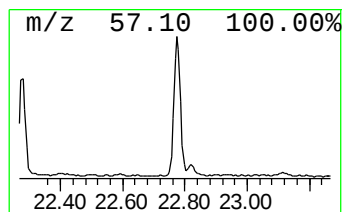
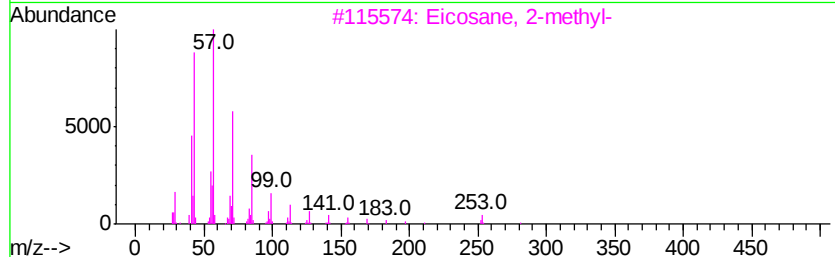
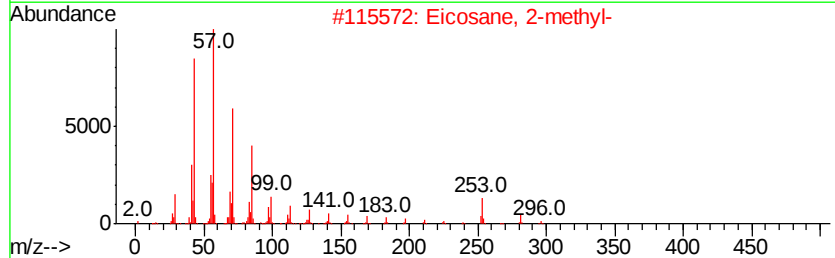
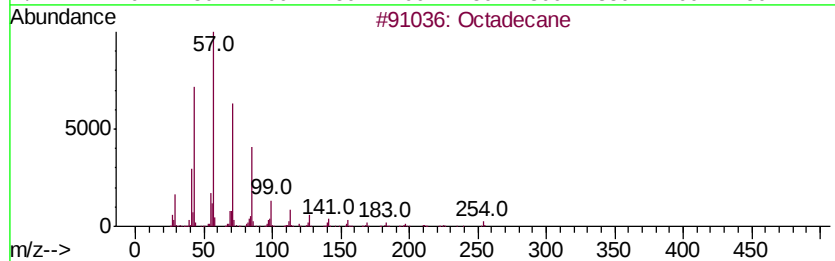
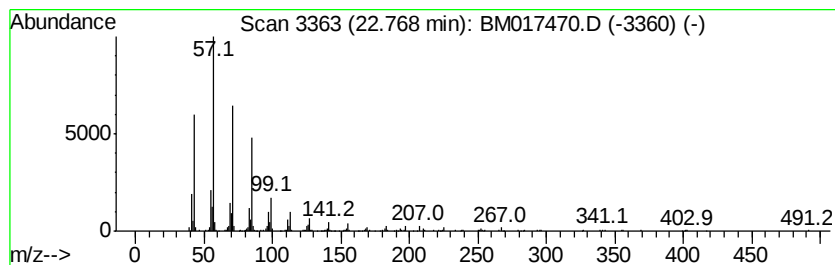
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.77	2.79 ng/ul	669398	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	91
2		Eicosane, 2-methyl-	296	C21H44	001560-84-5	91
3		Eicosane, 2-methyl-	296	C21H44	001560-84-5	91
4		Nonacosane	408	C29H60	000630-03-5	90
5		Tetratetracontane	619	C44H90	007098-22-8	90



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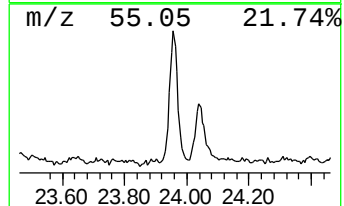
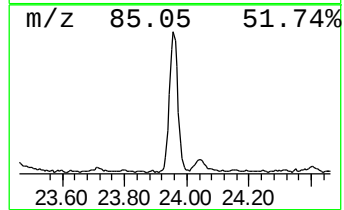
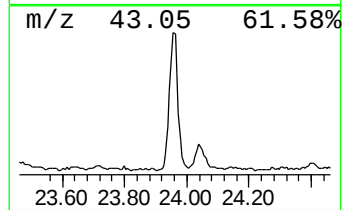
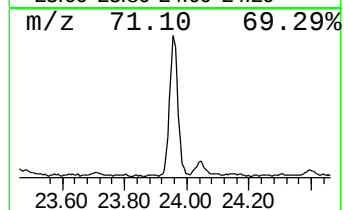
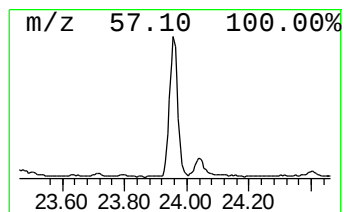
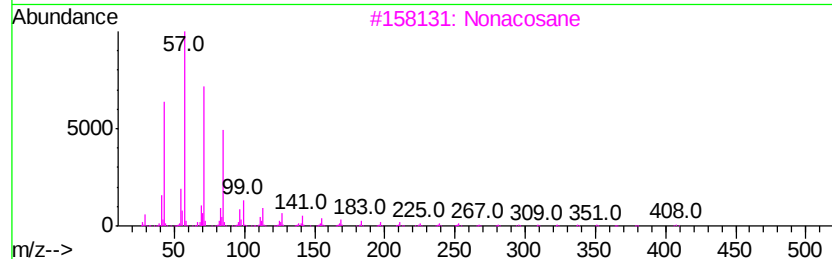
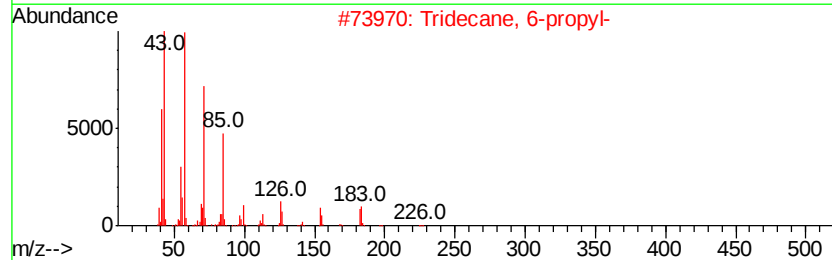
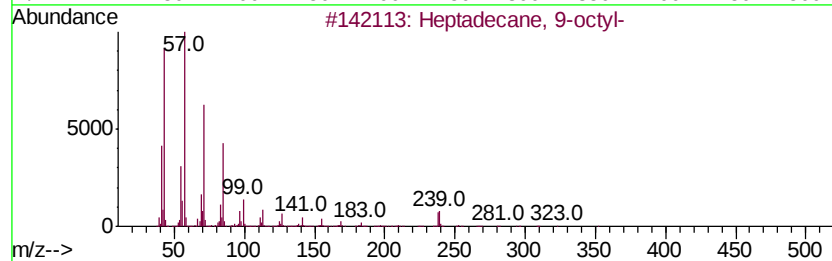
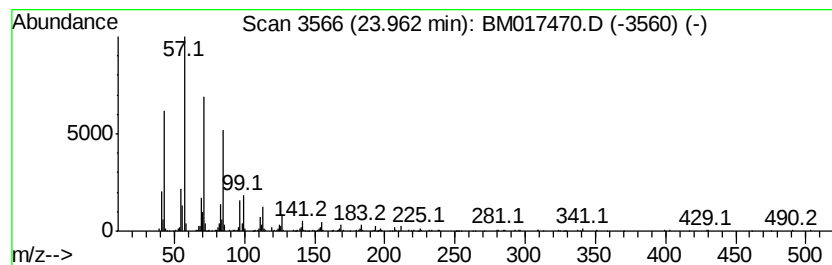
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	4.00 ng/ul	960363	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87
2		Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
3		Nonacosane	408	C29H60	000630-03-5	87
4		Tetracosane, 11-decyl-	479	C34H70	055429-84-0	87
5		Heptacosane	380	C27H56	000593-49-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM110118\
Data File : BM017470.D
Acq On : 01 Nov 2018 17:59
Operator : MJ/SJ
Sample : J5704-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40H6

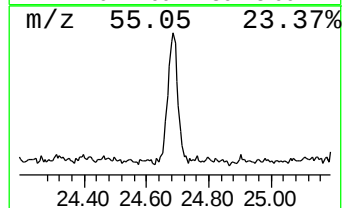
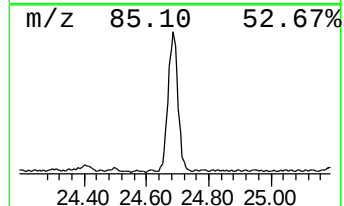
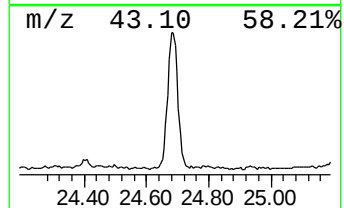
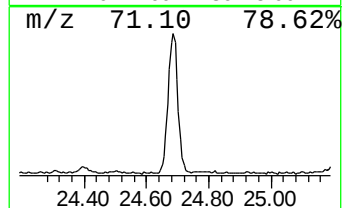
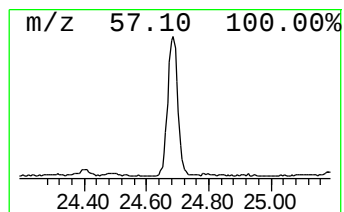
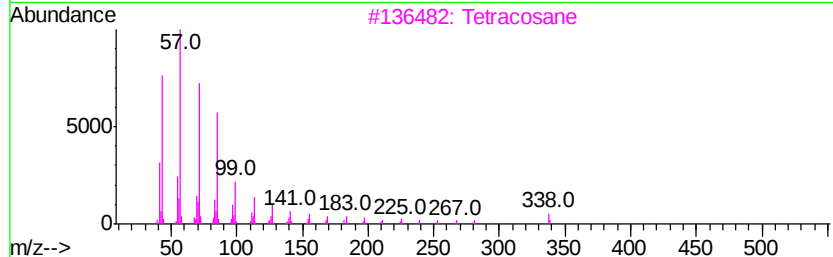
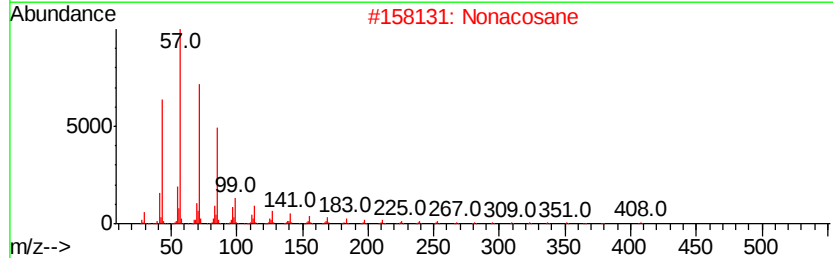
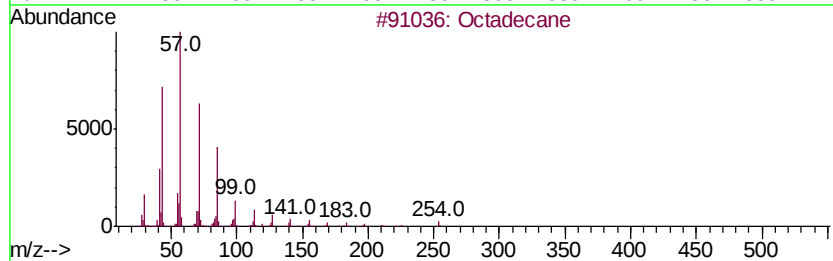
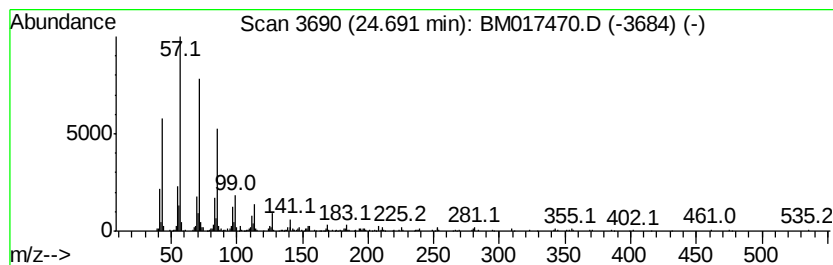
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Quant Title : SVOA CALIBRATION

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.
24.69	3.74 ng/ul	898964	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octadecane	254	C18H38	000593-45-3	95
2		Nonacosane	408	C29H60	000630-03-5	91
3		Tetracosane	338	C24H50	000646-31-1	91
4		Heneicosane, 11-decyl-	437	C31H64	055320-06-4	91
5		Tetratriacontane	479	C34H70	014167-59-0	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM110118\
Data File : BM017470.D
Acq On : 01 Nov 2018 17:59
Operator : MJ/SJ
Sample : J5704-18
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A40H6

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM102418MA.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	17.94	3.1	ng/ul	654306	4	17.03	4178620	20.0
Heptafluorobutano...	20.95	2.3	ng/ul	627734	5	21.23	5387580	20.0
(DEL) Alkane: Str...	22.77	2.8	ng/ul	669398	6	23.44	4803070	20.0
(DEL) Alkane: Str...	23.96	4.0	ng/ul	960363	6	23.44	4803070	20.0
(DEL) Alkane: Str...	24.69	3.7	ng/ul	898964	6	23.44	4803070	20.0