

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112918\
 Data File : BM017793.D
 Acq On : 29 Nov 2018 10:43
 Operator : JU/SJ
 Sample : J5945-17
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ETOA8

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	3.181	30	33	45	rVB	80305	117077	0.77%	0.092%
2	4.781	297	305	315	rBV5	10634	22729	0.15%	0.018%
3	6.775	637	644	660	rBV	1714863	2888348	19.00%	2.280%
4	6.940	665	672	687	rVV	1503273	2248529	14.79%	1.775%
5	7.122	696	703	715	rBV	1803374	2896182	19.05%	2.286%
6	7.240	719	723	730	rVB4	6893	15478	0.10%	0.012%
7	7.587	774	782	791	rBV	940255	1526699	10.04%	1.205%
8	8.298	896	903	921	rVB	2333359	3790117	24.93%	2.992%
9	8.740	971	978	988	rBV	1922948	3164881	20.81%	2.498%
10	9.134	1040	1045	1049	rBV2	13671	20949	0.14%	0.017%
11	9.451	1089	1099	1112	rBV	1717651	2905357	19.11%	2.294%
12	9.987	1182	1190	1213	rBV	2444727	4281325	28.16%	3.380%
13	10.357	1244	1253	1261	rBV	1424901	2369593	15.58%	1.871%
14	10.504	1271	1278	1305	rBV	2244808	4387471	28.85%	3.464%
15	11.986	1524	1530	1537	rBV4	24411	57248	0.38%	0.045%
16	13.657	1807	1814	1819	rBV	5076348	6996041	46.01%	5.523%
17	13.704	1819	1822	1828	rVB	309287	427455	2.81%	0.337%
18	13.928	1852	1860	1872	rBV	5844371	8739317	57.47%	6.899%
19	14.145	1891	1897	1904	rVB	33391	48095	0.32%	0.038%
20	14.233	1904	1912	1923	rBV2	2199902	3284753	21.60%	2.593%
21	14.457	1944	1950	1971	rBV	1908104	3391891	22.31%	2.678%
22	14.763	1997	2002	2007	rVB6	16561	25959	0.17%	0.020%
23	15.045	2045	2050	2052	rBV2	17646	19219	0.13%	0.015%
24	15.098	2052	2059	2064	rVB2	94345	143978	0.95%	0.114%
25	15.239	2075	2083	2091	rBV	7130752	10616634	69.82%	8.381%
26	15.369	2099	2105	2118	rBV	2554182	3794021	24.95%	2.995%
27	15.474	2118	2123	2134	rVB2	90578	185478	1.22%	0.146%
28	15.657	2150	2154	2159	rBV5	15355	21658	0.14%	0.017%
29	15.963	2202	2206	2213	rVV	83853	141027	0.93%	0.111%
30	16.022	2213	2216	2219	rVB4	12554	16263	0.11%	0.013%
31	16.304	2258	2264	2268	rBV7	8648	18981	0.12%	0.015%
32	16.427	2281	2285	2290	rBV5	10841	19989	0.13%	0.016%
33	16.763	2337	2342	2347	rBV3	46582	78225	0.51%	0.062%
34	16.992	2374	2381	2390	rBV	2716670	3963119	26.06%	3.129%

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35	17.092	2390	2398	2413	rVV	7757236	11340970	74.58%	8.953%
36	17.227	2418	2421	2428	rVB8	8694	19856	0.13%	0.016%
37	17.398	2446	2450	2457	rBV5	22359	46162	0.30%	0.036%
38	17.498	2463	2467	2474	rBV2	21846	27042	0.18%	0.021%
39	17.774	2508	2514	2521	rBV6	11778	26179	0.17%	0.021%
40	17.904	2530	2536	2553	rBV	601740	1004792	6.61%	0.793%
41	18.186	2579	2584	2590	rVB6	17653	28316	0.19%	0.022%
42	18.768	2678	2683	2690	rBV3	70197	129409	0.85%	0.102%
43	19.027	2722	2727	2731	rBV	96820	151472	1.00%	0.120%
44	19.062	2731	2733	2736	rVB4	17638	21056	0.14%	0.017%
45	19.186	2750	2754	2764	rBV	309600	515198	3.39%	0.407%
46	19.280	2766	2770	2775	rVB	84110	119595	0.79%	0.094%
47	19.398	2783	2790	2802	rBV	10334474	13943893	91.70%	11.007%
48	19.751	2847	2850	2853	rVB5	17263	16357	0.11%	0.013%
49	19.786	2853	2856	2860	rBV4	25608	30278	0.20%	0.024%
50	20.198	2923	2926	2930	rBV5	28406	32784	0.22%	0.026%
51	20.451	2966	2969	2973	rBV5	26274	34248	0.23%	0.027%
52	20.915	3044	3048	3060	rBV	380582	611692	4.02%	0.483%
53	21.192	3090	3095	3105	rVB	3472822	4633538	30.47%	3.658%
54	21.351	3120	3122	3127	rBV5	59398	78174	0.51%	0.062%
55	21.780	3192	3195	3198	rBV2	106580	120311	0.79%	0.095%
56	22.227	3268	3271	3279	rVB	216167	281023	1.85%	0.222%
57	22.356	3289	3293	3297	rVB	118999	157255	1.03%	0.124%
58	22.721	3351	3355	3362	rVB	243319	336639	2.21%	0.266%
59	23.245	3436	3444	3458	rVB	8085042	15205468	100.00%	12.003%
60	23.380	3460	3467	3479	rVB	2240015	4168433	27.41%	3.291%
61	23.886	3549	3553	3561	rVB	277044	463159	3.05%	0.366%
62	24.597	3670	3674	3683	rVB2	237740	509551	3.35%	0.402%

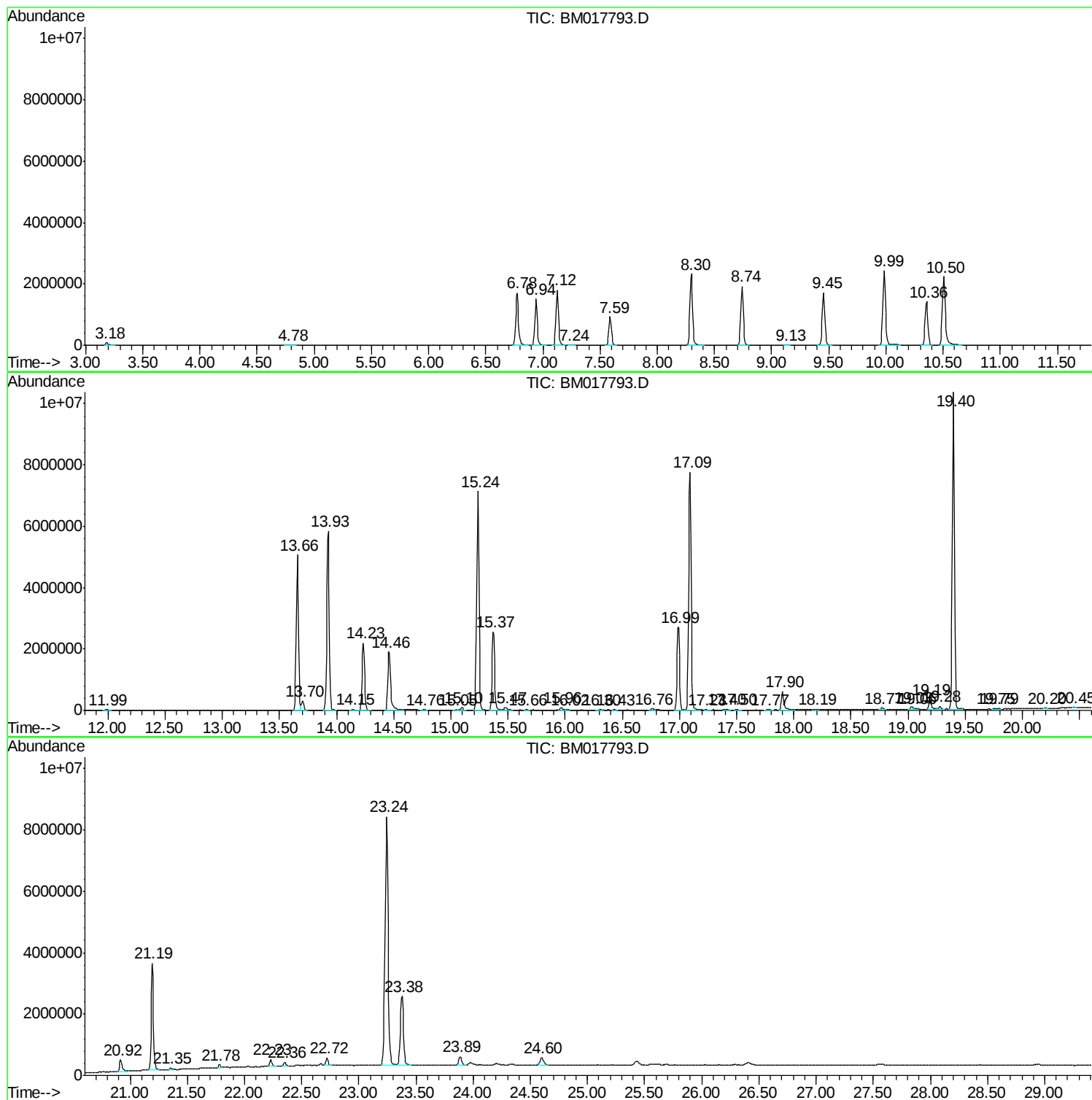
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Quant Title : SVOA CALIBRATION

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



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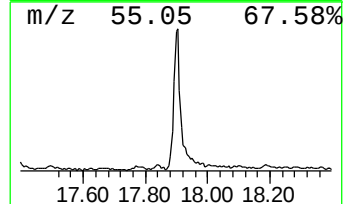
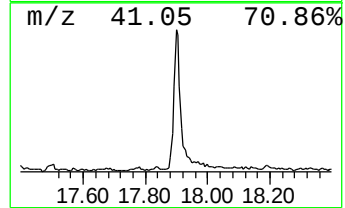
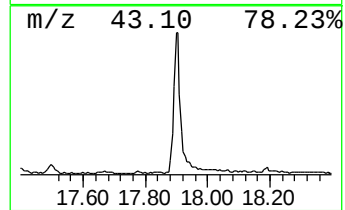
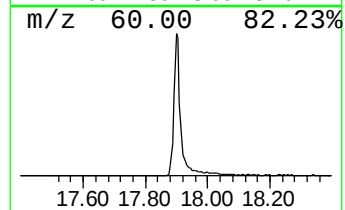
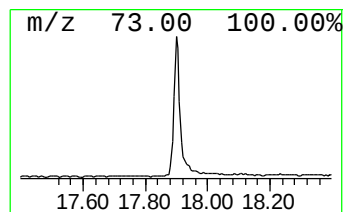
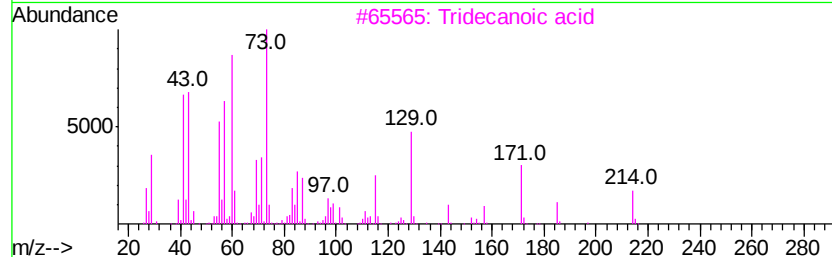
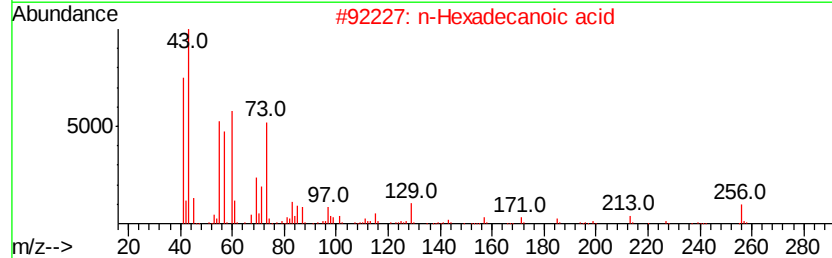
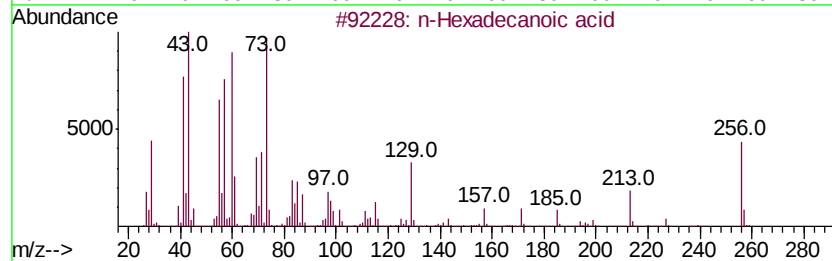
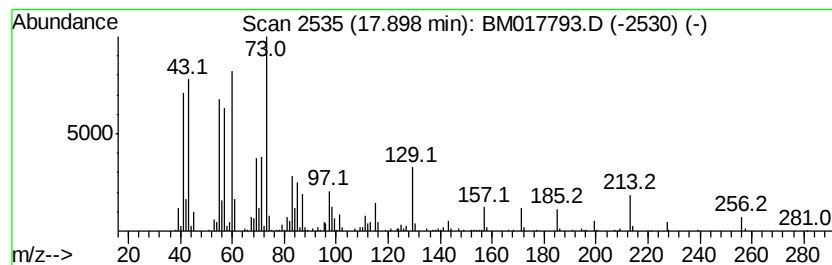
Instrument :
BNA_M
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ETOAB

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	5.07 ng/ul	1004790	Phenanthrene-d10	16.99		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97	
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97	
3	Tridecanoic acid	214	C13H26O2	000638-53-9	95	
4	Tridecanoic acid	214	C13H26O2	000638-53-9	91	
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	83	



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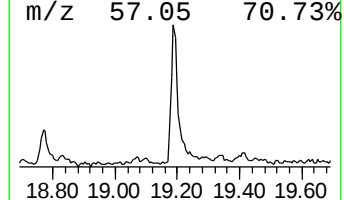
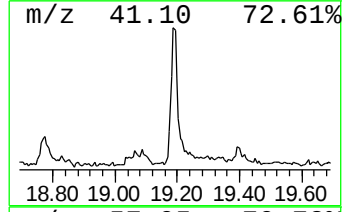
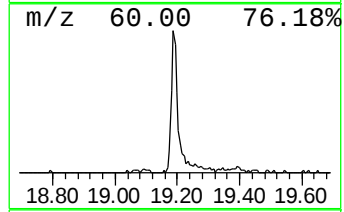
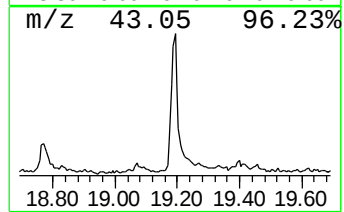
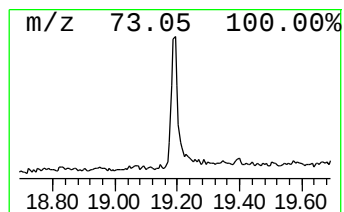
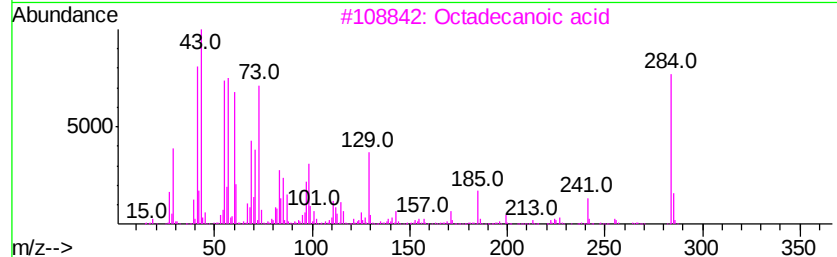
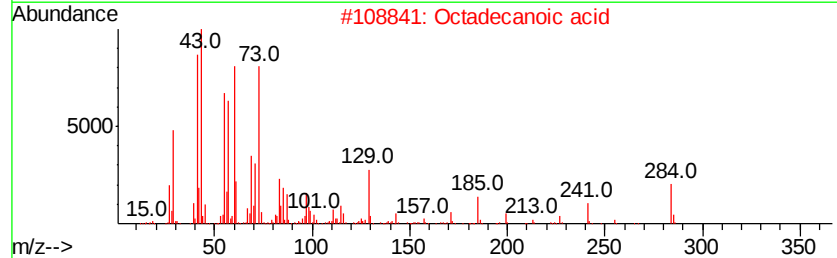
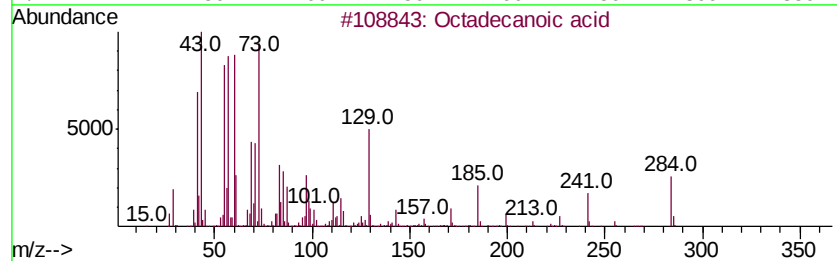
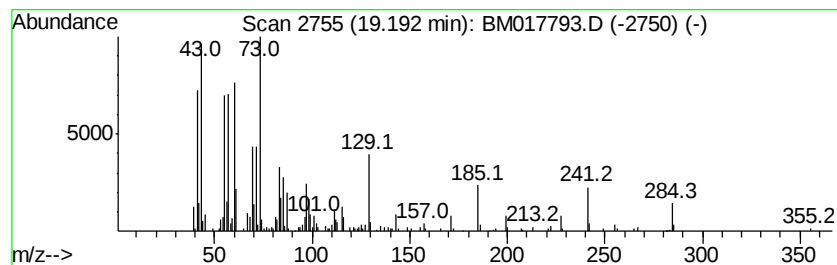
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Octadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.19	2.22 ng/ul	515198	Chrysene-d12	21.19

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	98
3		Octadecanoic acid	284	C18H36O2	000057-11-4	96
4		Octadecanoic acid	284	C18H36O2	000057-11-4	96
5		Octadecanoic acid, 2-(2-hydroxy...	372	C22H44O4	000106-11-6	91



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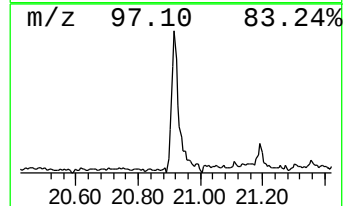
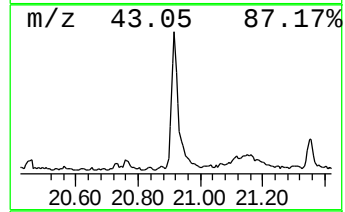
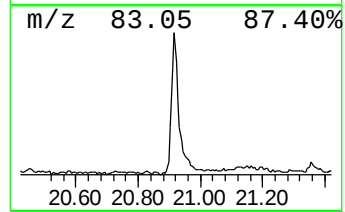
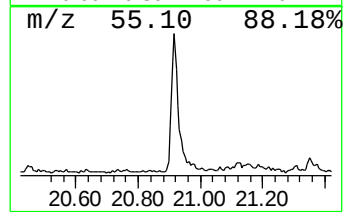
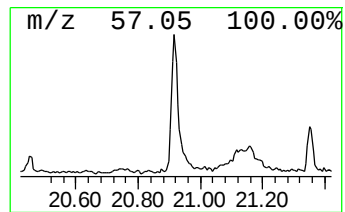
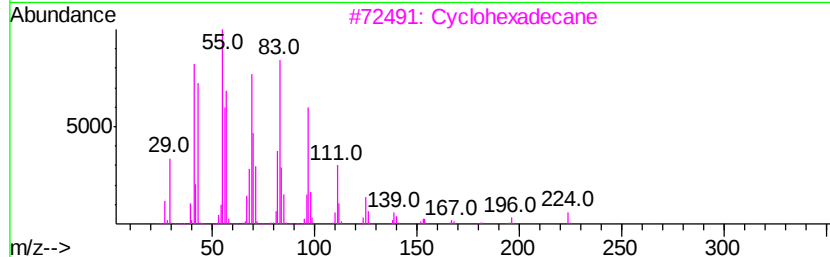
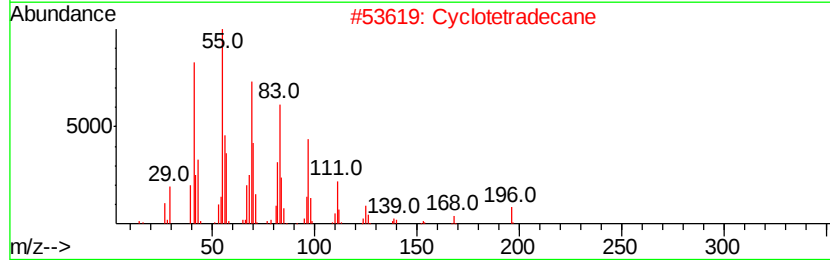
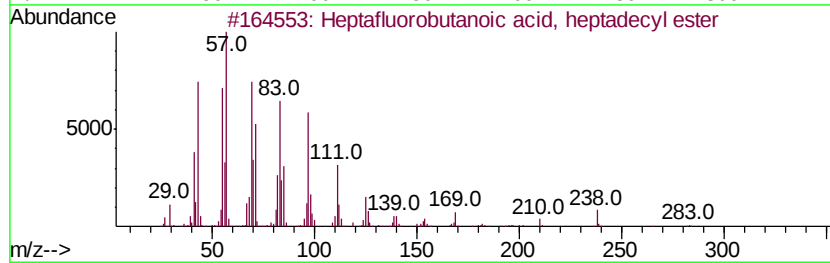
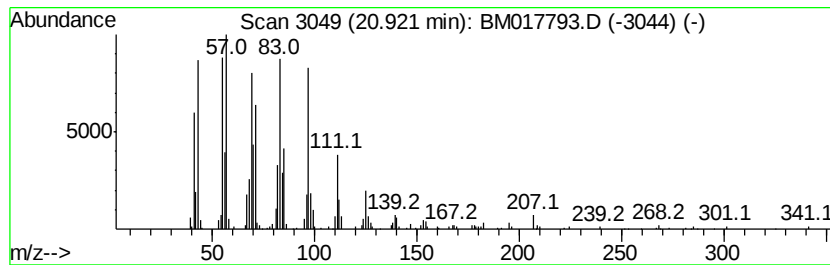
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 Heptafluorobutanoic acid, h... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	2.64 ng/ul	611692	Chrysene-d12	21.19

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
2		Cyclotetradecane	196	C14H28	000295-17-0	93
3		Cyclohexadecane	224	C16H32	000295-65-8	92
4		17-Pentatriacontene	491	C35H70	006971-40-0	91
5		Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	90



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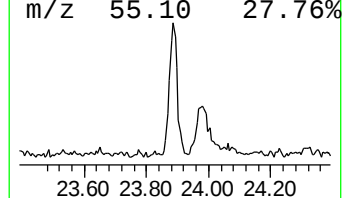
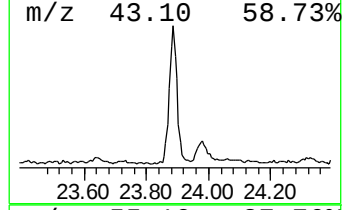
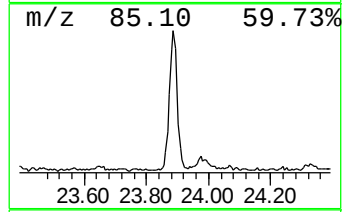
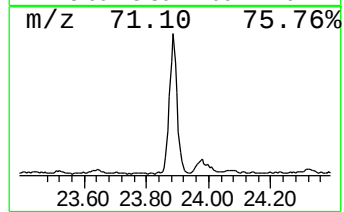
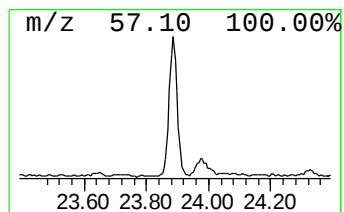
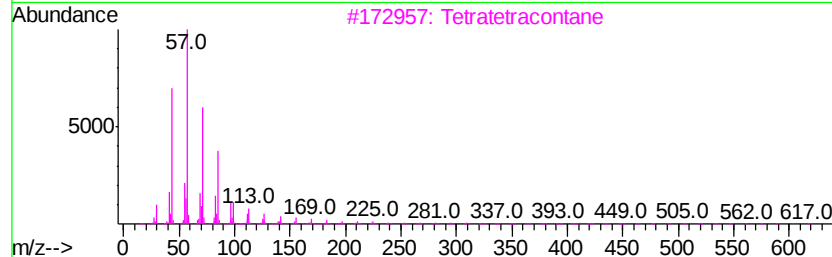
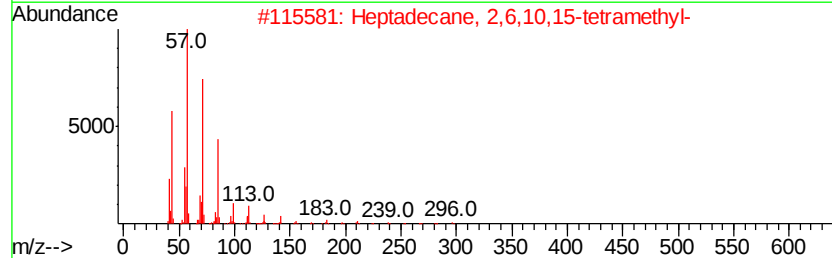
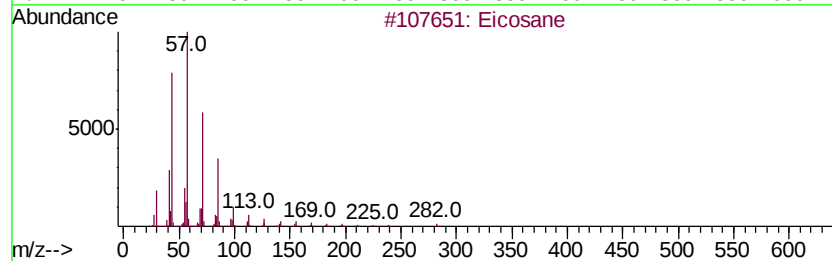
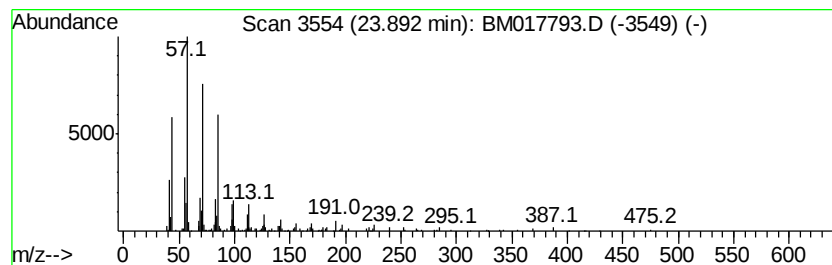
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.89	2.22 ng/ul	463159	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
3		Tetratetracontane	619	C44H90	007098-22-8	91
4		Heptacosane	380	C27H56	000593-49-7	91
5		triacontane	422	C30H62	000638-68-6	91



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ETOAB

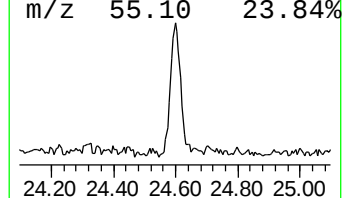
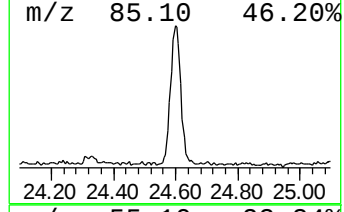
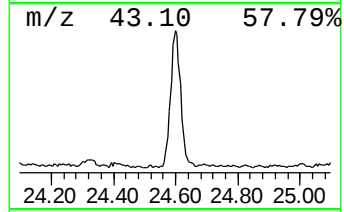
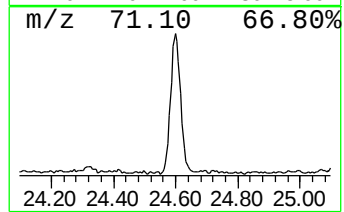
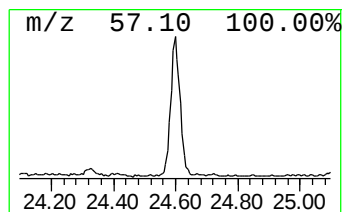
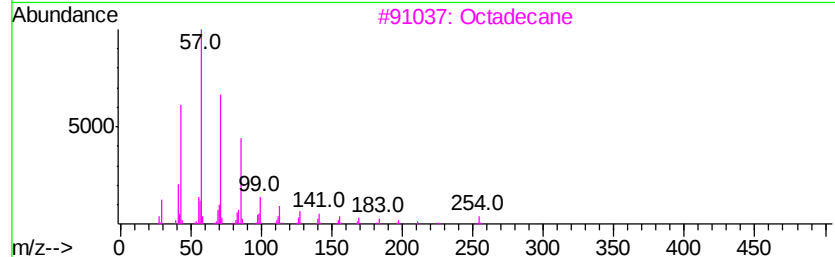
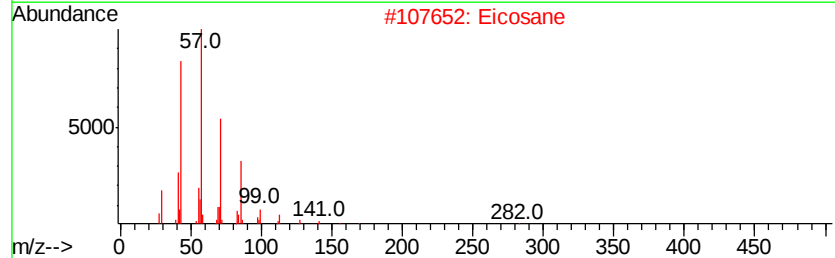
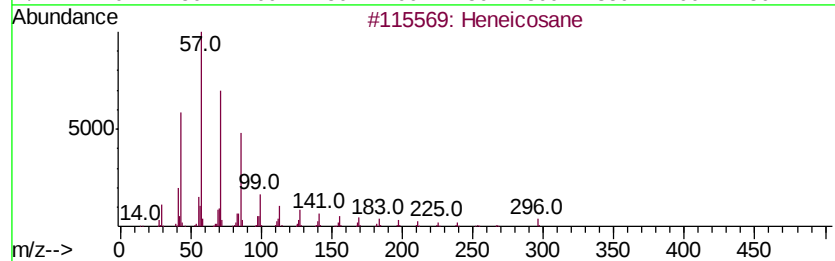
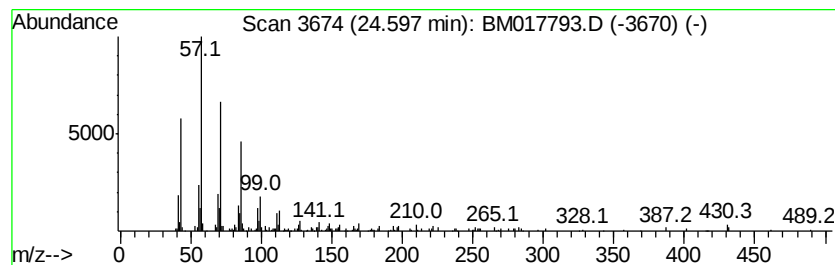
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.60	2.44 ng/ul	509551	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	95
2		Eicosane	282	C20H42	000112-95-8	95
3		Octadecane	254	C18H38	000593-45-3	94
4		Eicosane	282	C20H42	000112-95-8	94
5		Heneicosane	296	C21H44	000629-94-7	93



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112918\
Data File : BM017793.D
Acq On : 29 Nov 2018 10:43
Operator : JU/SJ
Sample : J5945-17
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ETOAB

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	17.90	5.1	ng/ul	1004790	4	16.99	3963120	20.0
Octadecanoic acid	19.19	2.2	ng/ul	515198	5	21.19	4633540	20.0
Heptafluorobutano...	20.92	2.6	ng/ul	611692	5	21.19	4633540	20.0
(DEL) Alkane: Str...	23.89	2.2	ng/ul	463159	6	23.38	4168430	20.0
(DEL) Alkane: Str...	24.60	2.4	ng/ul	509551	6	23.38	4168430	20.0