

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112818\
 Data File : BM017779.D
 Acq On : 28 Nov 2018 19:56
 Operator : JU/SJ
 Sample : J5979-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 ET100

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	30	34	42	rVB	40217	61445	1.34%	0.113%
2	3.581	98	101	107	rVB2	9231	13204	0.29%	0.024%
3	3.675	113	117	125	rBV	36842	51651	1.13%	0.095%
4	3.787	133	136	140	rVB	10782	13575	0.30%	0.025%
5	3.881	148	152	159	rVB	24578	38216	0.84%	0.070%
6	4.093	184	188	193	rVB4	5428	8067	0.18%	0.015%
7	4.416	239	243	247	rVB4	4519	7481	0.16%	0.014%
8	4.758	297	301	303	rBV	26724	38485	0.84%	0.071%
9	6.775	638	644	658	rBV2	616951	1227583	26.86%	2.250%
10	6.940	661	672	685	rBV	624732	970201	21.22%	1.778%
11	7.128	697	704	714	rBV	720474	1178883	25.79%	2.161%
12	7.587	776	782	791	rBV	695802	1171852	25.64%	2.148%
13	8.298	896	903	919	rBV	784149	1409814	30.84%	2.584%
14	8.416	921	923	933	rVB5	6037	12843	0.28%	0.024%
15	8.745	971	979	993	rBV	708344	1219634	26.68%	2.235%
16	9.140	1041	1046	1052	rBV3	6645	10897	0.24%	0.020%
17	9.457	1093	1100	1108	rBV	588445	984255	21.53%	1.804%
18	9.992	1184	1191	1206	rBV	748543	1438425	31.47%	2.636%
19	10.357	1243	1253	1262	rBV	1076845	1790215	39.16%	3.281%
20	10.510	1272	1279	1308	rBV	569147	1363802	29.84%	2.500%
21	11.986	1528	1530	1536	rVB5	7264	11454	0.25%	0.021%
22	13.657	1807	1814	1819	rBV	1881770	2757606	60.33%	5.054%
23	13.704	1819	1822	1832	rVB	290469	443453	9.70%	0.813%
24	13.928	1853	1860	1874	rBV	1745044	2749866	60.16%	5.040%
25	14.233	1906	1912	1924	rBV3	1596092	2490743	54.49%	4.565%
26	14.469	1946	1952	1971	rBV	335127	866299	18.95%	1.588%
27	14.592	1971	1973	1977	rVV4	17611	29741	0.65%	0.055%
28	14.639	1979	1981	1986	rVV4	8998	16277	0.36%	0.030%
29	14.692	1986	1990	1994	rVV6	10761	19196	0.42%	0.035%
30	15.051	2047	2051	2053	rBV3	4103	5992	0.13%	0.011%
31	15.080	2053	2056	2063	rVB2	10923	16901	0.37%	0.031%
32	15.239	2076	2083	2094	rBV	2501403	3788773	82.89%	6.944%
33	15.374	2100	2106	2120	rBV	668911	1031977	22.58%	1.891%
34	15.480	2120	2124	2129	rVV2	29797	46594	1.02%	0.085%

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35	15.669	2151	2156	2160	rVB6	5120	7973	0.17%	0.015%
36	15.974	2204	2208	2209	rVV4	4122	5027	0.11%	0.009%
37	15.998	2209	2212	2213	rVV3	5071	5188	0.11%	0.010%
38	16.139	2233	2236	2241	rBV5	4252	7377	0.16%	0.014%
39	16.439	2283	2287	2290	rBV4	4342	6321	0.14%	0.012%
40	16.557	2302	2307	2310	rBV4	10389	16399	0.36%	0.030%
41	16.780	2339	2345	2349	rBV3	8867	15826	0.35%	0.029%
42	16.992	2374	2381	2391	rBV	2166465	3035185	66.40%	5.563%
43	17.092	2391	2398	2410	rBV	2648956	3892280	85.15%	7.134%
44	17.298	2429	2433	2436	rBV2	5609	8809	0.19%	0.016%
45	17.392	2445	2449	2458	rVB8	12794	28014	0.61%	0.051%
46	17.674	2494	2497	2499	rBV4	4717	5323	0.12%	0.010%
47	17.786	2511	2516	2521	rBV7	9653	17393	0.38%	0.032%
48	17.904	2530	2536	2545	rBV	307723	498405	10.90%	0.913%
49	17.968	2545	2547	2551	rVB3	11952	19597	0.43%	0.036%
50	18.192	2582	2585	2588	rBV4	7581	9962	0.22%	0.018%
51	18.633	2656	2660	2663	rBV4	3702	5402	0.12%	0.010%
52	18.768	2679	2683	2691	rBV7	40376	84565	1.85%	0.155%
53	18.833	2691	2694	2697	rVB3	17525	20387	0.45%	0.037%
54	19.033	2724	2728	2733	rBV	31989	59886	1.31%	0.110%
55	19.192	2751	2755	2766	rBV	119816	210186	4.60%	0.385%
56	19.280	2766	2770	2776	rVB	27341	46482	1.02%	0.085%
57	19.398	2783	2790	2797	rBV2	3029484	4571110	100.00%	8.378%
58	19.457	2797	2800	2807	rVB3	49346	67815	1.48%	0.124%
59	19.645	2830	2832	2836	rVB4	7673	6816	0.15%	0.012%
60	19.927	2877	2880	2882	rBV4	14735	19759	0.43%	0.036%
61	19.957	2882	2885	2890	rVB	51970	58677	1.28%	0.108%
62	20.327	2946	2948	2949	rBV2	17444	13115	0.29%	0.024%
63	20.451	2965	2969	2974	rBV2	83764	106886	2.34%	0.196%
64	20.492	2974	2976	2982	rVB6	19961	27985	0.61%	0.051%
65	20.915	3044	3048	3057	rBV	411185	634932	13.89%	1.164%
66	21.198	3090	3096	3106	rBV	2616344	3625675	79.32%	6.645%
67	21.356	3119	3123	3126	rBV	176924	198125	4.33%	0.363%
68	21.780	3192	3195	3201	rBV	276236	374680	8.20%	0.687%
69	22.233	3268	3272	3277	rBV	261768	327148	7.16%	0.600%
70	22.721	3351	3355	3360	rBV	439921	607708	13.29%	1.114%
71	23.239	3437	3443	3458	rVV	2216877	4476300	97.93%	8.204%

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72	23.380	3461	3467	3481	rVB	1737483	3226241	70.58%	5.913%
73	23.892	3549	3554	3562	rVB	324417	607779	13.30%	1.114%
74	24.609	3672	3676	3683	rVB3	160701	320173	7.00%	0.587%

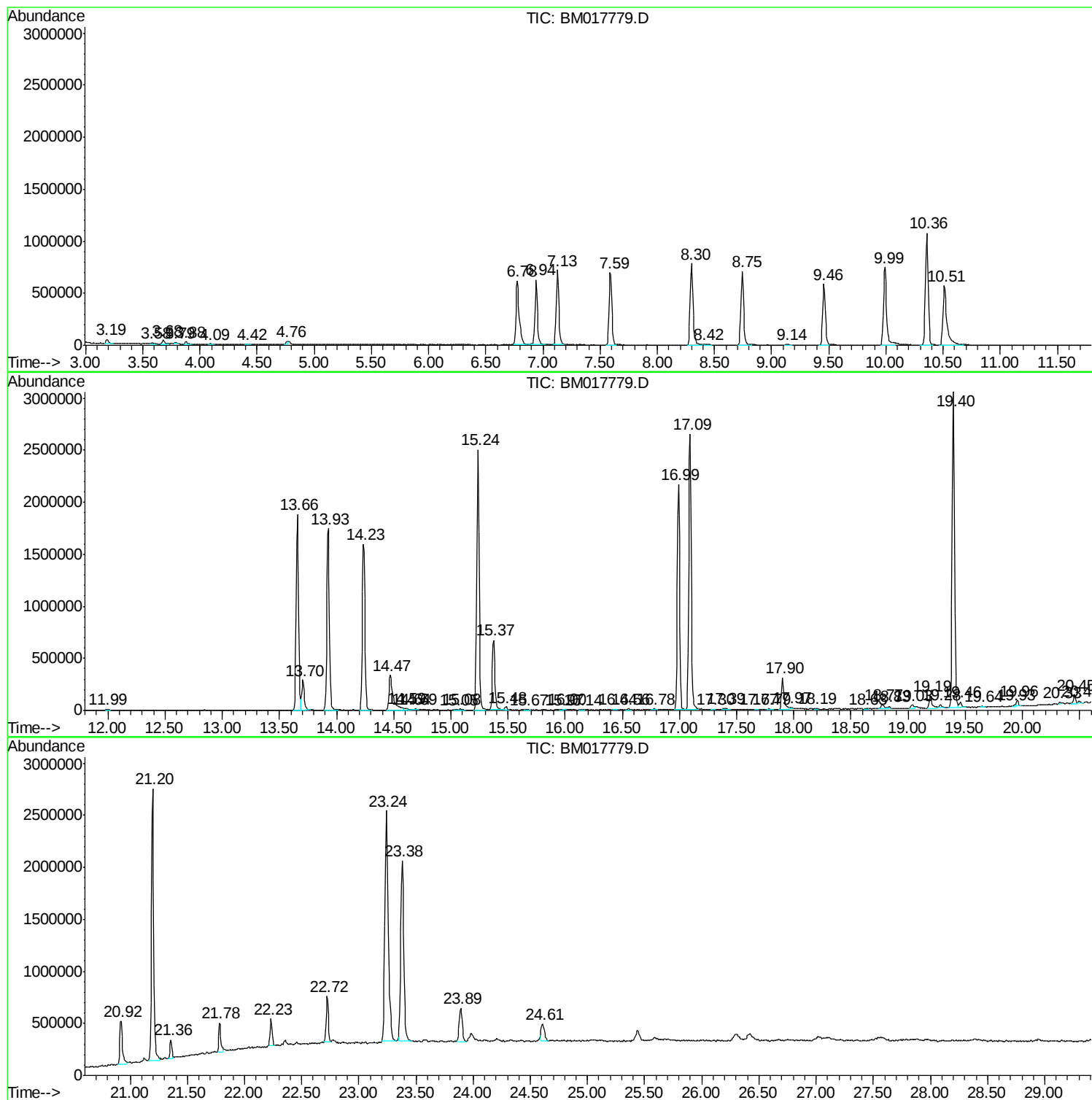
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Instrument :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM11918MA.M
Quant Title : SVOA CALIBRATION

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



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Data File : BM017779.D
Acq On : 28 Nov 2018 19:56
Operator : JU/SJ
Sample : J5979-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

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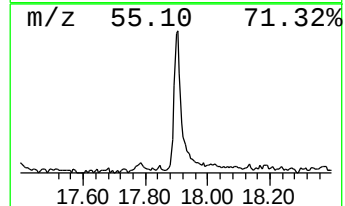
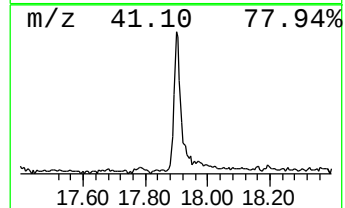
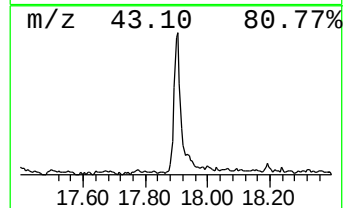
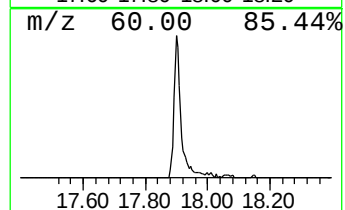
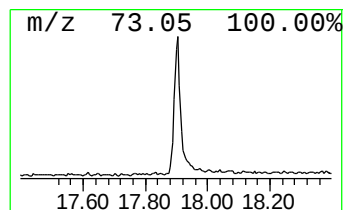
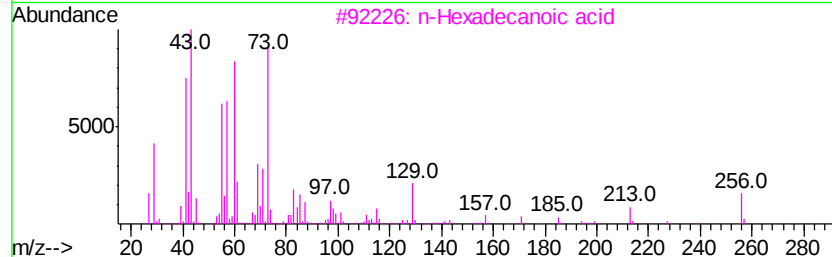
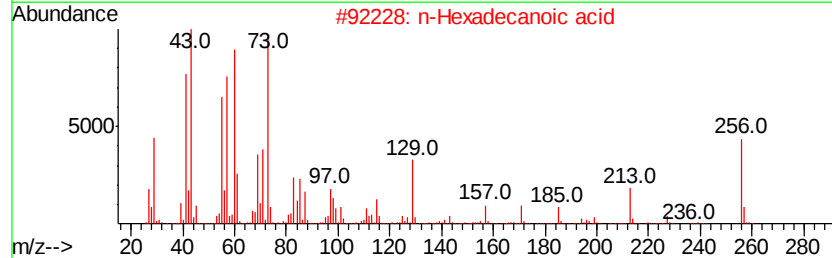
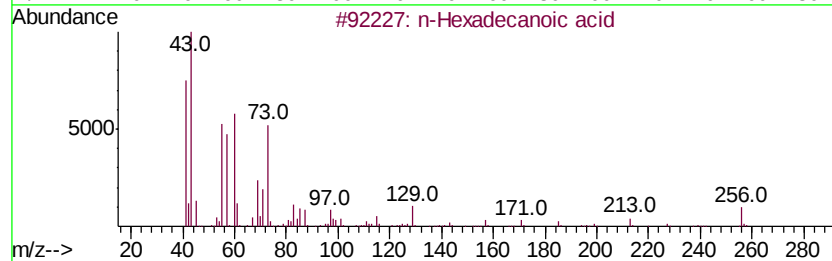
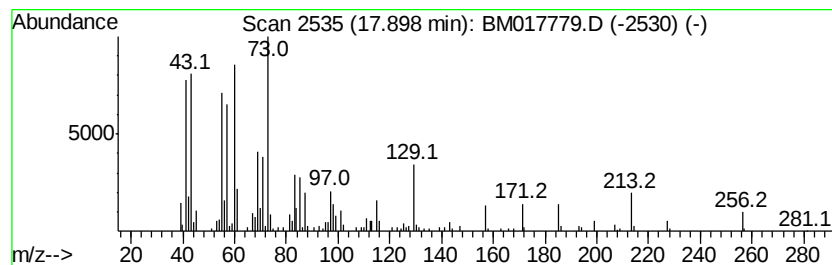
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 1 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.90	3.28 ng/ul	498405	Phenanthrene-d10	16.99

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	98
2		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
3		n-Hexadecanoic acid	256	C16H32O2	000057-10-3	94
4		Pentadecanoic acid	242	C15H30O2	001002-84-2	74
5		Tridecanoic acid	214	C13H26O2	000638-53-9	52



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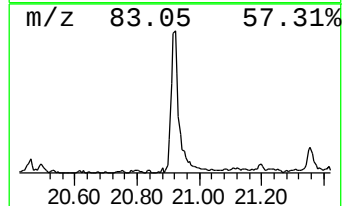
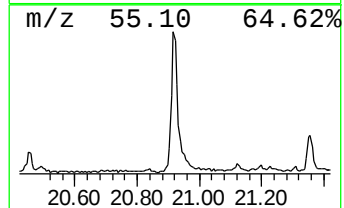
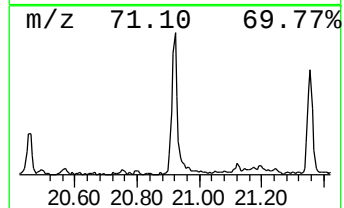
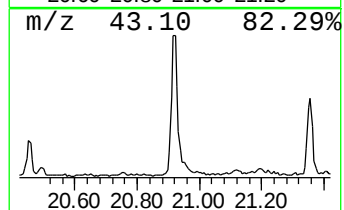
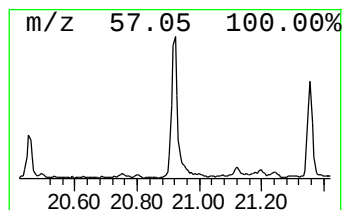
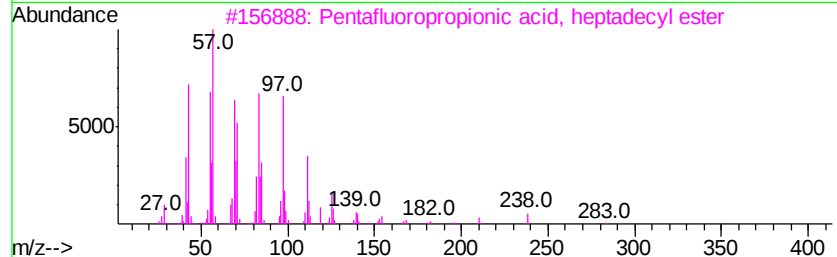
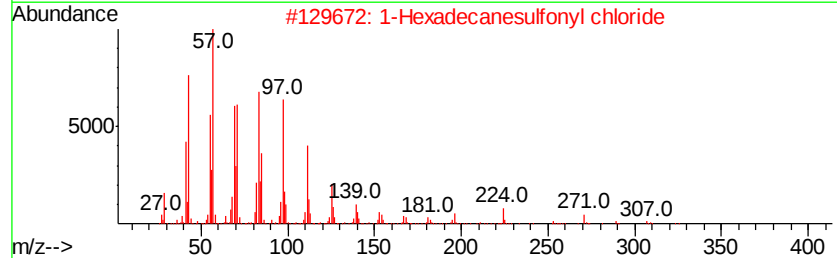
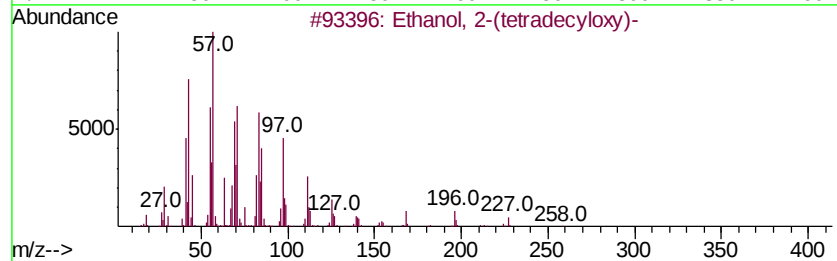
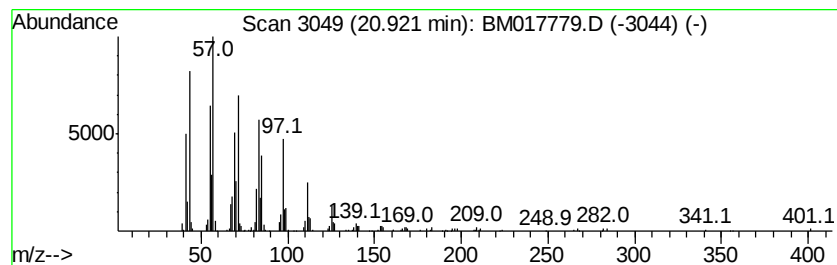
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM111918MA.M
Quant Title : SVOA CALIBRATION

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

Peak Number 2 Ethanol, 2-(tetradecyloxy)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.92	3.50 ng/ul	634932	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-(tetradecyloxy)-	258	C16H34O2	002136-70-1	91
2		1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	90
3		Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	87
4		Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	81
5		1-Octadecanol	270	C18H38O	000112-92-5	76



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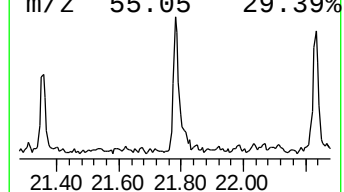
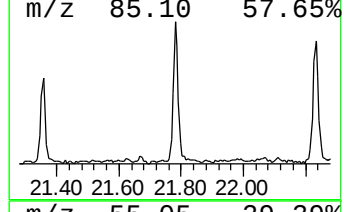
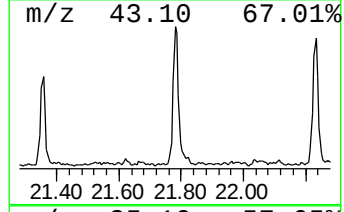
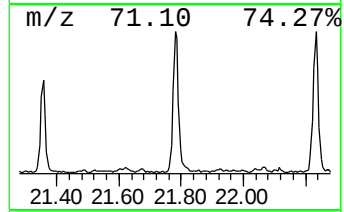
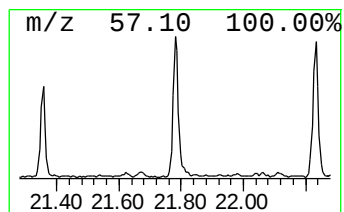
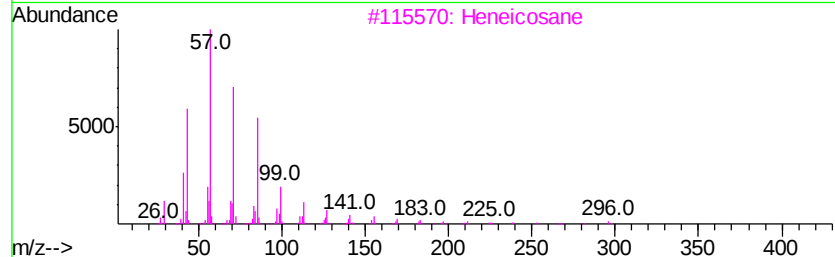
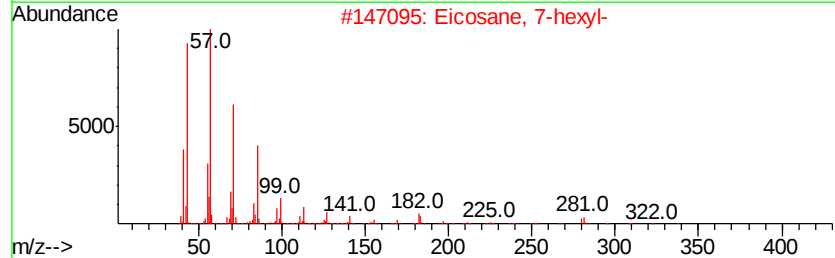
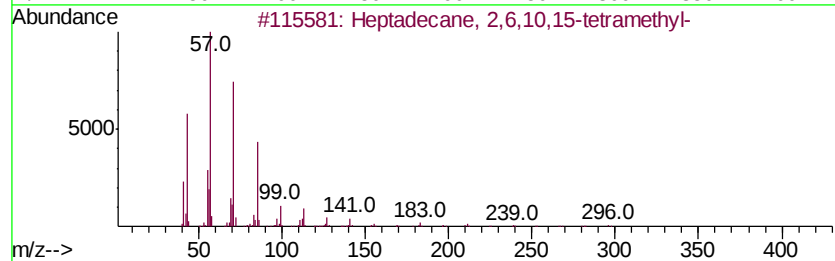
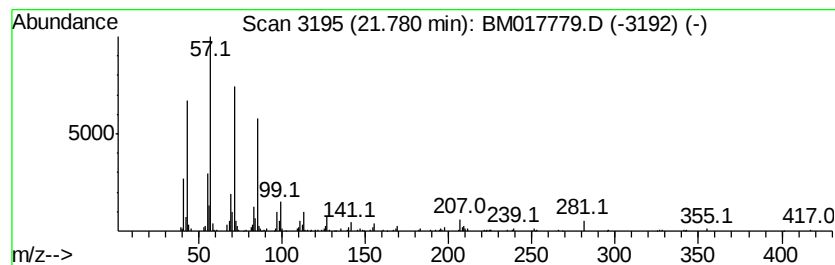
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.78	2.07 ng/ul	374680	Chrysene-d12	21.20

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	93
2		Eicosane, 7-hexyl-	366	C26H54	055333-99-8	91
3		Heneicosane	296	C21H44	000629-94-7	90
4		Docosane	310	C22H46	000629-97-0	87
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



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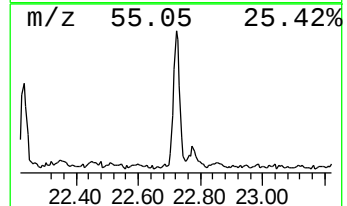
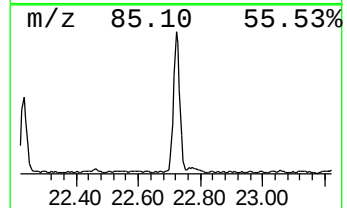
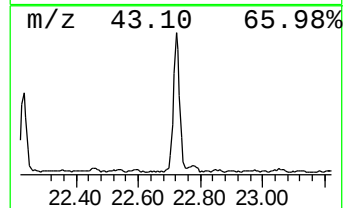
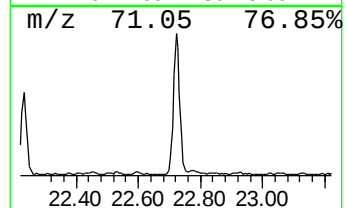
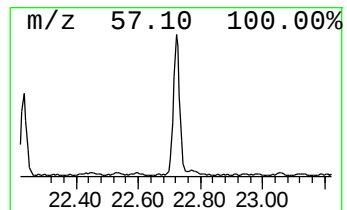
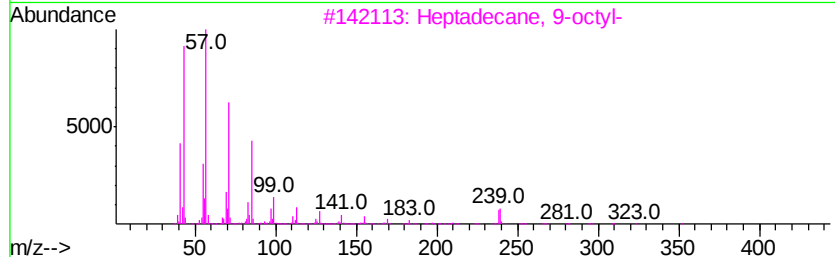
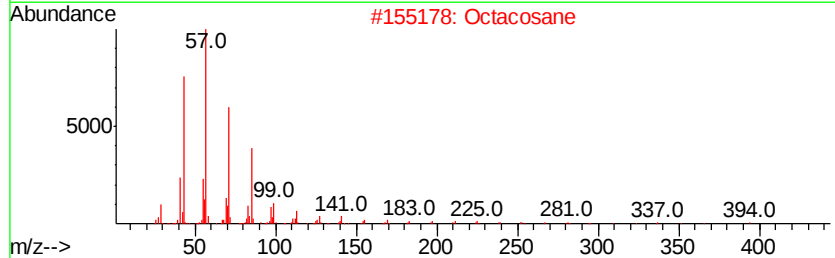
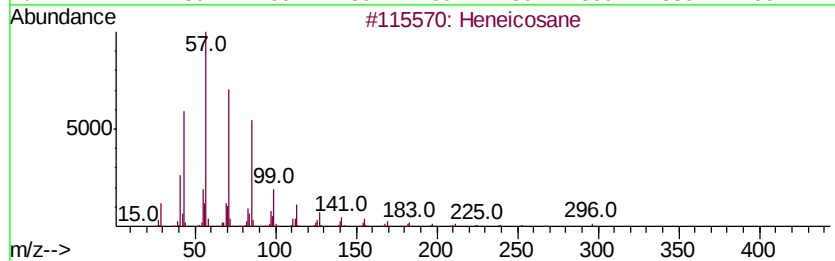
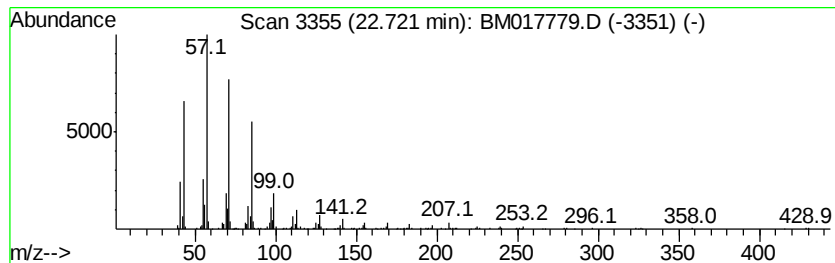
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Quant Title : SVOA CALIBRATION

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

Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.72	3.77 ng/ul	607708	Perylene-d12	23.38

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Octacosane	394	C28H58	000630-02-4	90
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		Tridecane, 6-propyl-	226	C16H34	055045-10-8	87
5		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87



Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM112818\
Data File : BM017779.D
Acq On : 28 Nov 2018 19:56
Operator : JU/SJ
Sample : J5979-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET100

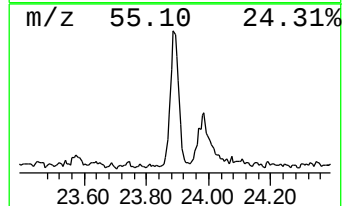
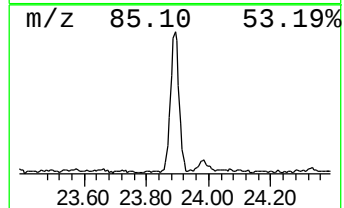
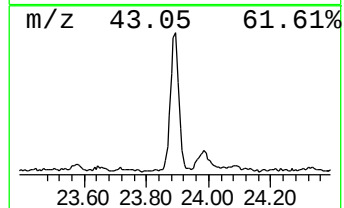
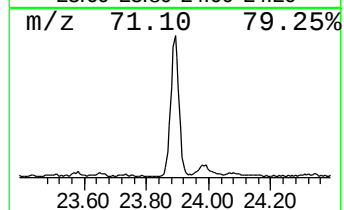
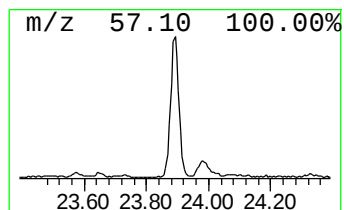
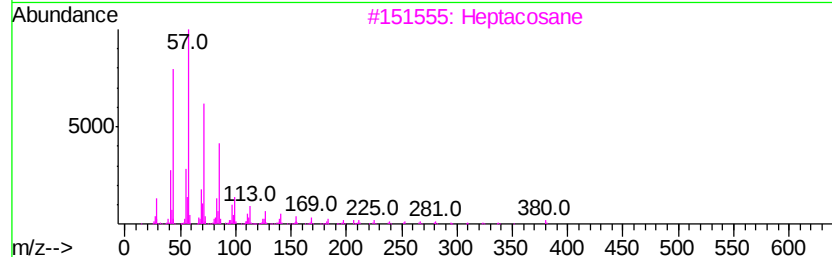
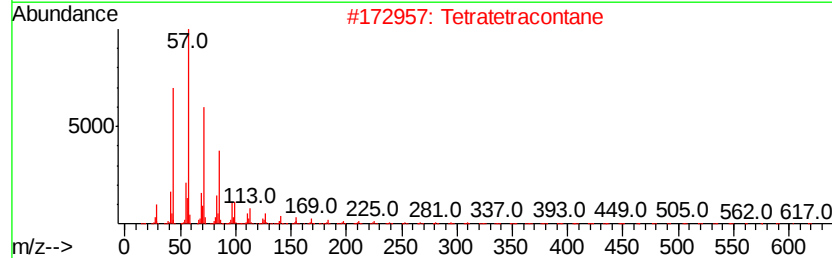
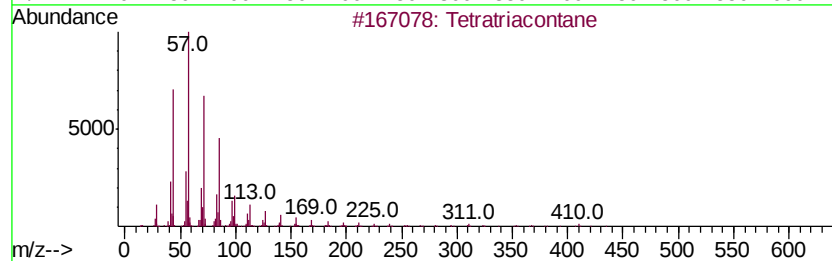
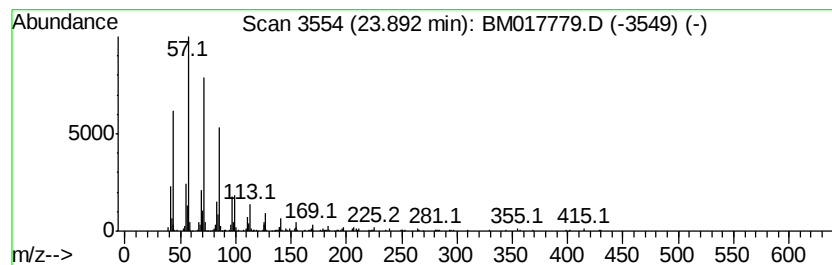
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Quant Title : SVOA CALIBRATION

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.
23.89	3.77 ng/ul	607779	Perylene-d12	23.38

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetratriacontane	479	C34H70	014167-59-0	91
2		Tetratetracontane	619	C44H90	007098-22-8	91
3		Heptacosane	380	C27H56	000593-49-7	91
4		Heptacosane, 1-chloro-	414	C27H55Cl	062016-79-9	91
5		Octacosane	394	C28H58	000630-02-4	91



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM112818\
Data File : BM017779.D
Acq On : 28 Nov 2018 19:56
Operator : JU/SJ
Sample : J5979-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
ET100

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	3.3	ng/ul	498405	4	16.99	3035190	20.0
Ethanol, 2-(tetra...	20.92	3.5	ng/ul	634932	5	21.20	3625680	20.0
(DEL) Alkane: Str...	21.78	2.1	ng/ul	374680	5	21.20	3625680	20.0
(DEL) Alkane: Str...	22.72	3.8	ng/ul	607708	6	23.38	3226240	20.0
(DEL) Alkane: Str...	23.89	3.8	ng/ul	607779	6	23.38	3226240	20.0