

Data Path : Z:\SVOASRV\HPCHEM1\BNA M\DATA\BM121418\
 Data File : BM018172.D
 Acq On : 14 Dec 2018 17:43
 Operator : JU/SJ
 Sample : J6297-04
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F9E39

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-BM121318MA.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	3.105	33	37	44	rBV	29987	39819	1.12%	0.100%
2	3.699	134	138	145	rVB4	7676	10818	0.30%	0.027%
3	3.899	169	172	177	rVB3	7418	8108	0.23%	0.020%
4	4.675	297	304	314	rBV2	9818	23331	0.66%	0.058%
5	5.934	515	518	524	rVB4	5211	8914	0.25%	0.022%
6	6.705	642	649	666	rBV2	555095	1046640	29.39%	2.617%
7	6.863	669	676	687	rVV	457450	722004	20.28%	1.805%
8	7.046	700	707	721	rBV	620345	1000961	28.11%	2.503%
9	7.505	779	785	794	rBV	547270	867551	24.36%	2.169%
10	7.581	796	798	803	rVB2	4906	6630	0.19%	0.017%
11	8.222	899	907	926	rBV	724134	1251208	35.14%	3.129%
12	8.663	975	982	995	rBV	590878	965819	27.12%	2.415%
13	9.046	1042	1047	1052	rBV2	12639	17518	0.49%	0.044%
14	9.375	1093	1103	1117	rBV	508239	868195	24.38%	2.171%
15	9.910	1186	1194	1218	rBV	738864	1337239	37.55%	3.344%
16	10.269	1248	1255	1263	rBV	797987	1312398	36.85%	3.282%
17	10.428	1275	1282	1302	rBV	574906	1215148	34.12%	3.038%
18	11.904	1526	1533	1538	rBV4	6370	14112	0.40%	0.035%
19	13.586	1812	1819	1824	rBV	1418903	1986949	55.80%	4.968%
20	13.634	1824	1827	1838	rVB	201374	287829	8.08%	0.720%
21	13.851	1857	1864	1879	rBV	1650131	2416720	67.87%	6.043%
22	14.075	1897	1902	1906	rBV4	2716	4578	0.13%	0.011%
23	14.163	1910	1917	1926	rBV2	1176453	1766281	49.60%	4.417%
24	14.410	1953	1959	1974	rBV	369402	793510	22.28%	1.984%
25	14.616	1991	1994	1998	rVB5	7233	10208	0.29%	0.026%
26	14.980	2048	2056	2059	rBV5	2950	5591	0.16%	0.014%
27	15.028	2059	2064	2068	rVB5	6364	9694	0.27%	0.024%
28	15.169	2081	2088	2099	rVV	2060175	3013039	84.61%	7.534%
29	15.316	2107	2113	2123	rBV	468955	719721	20.21%	1.800%
30	15.410	2125	2129	2136	rVB2	25030	39460	1.11%	0.099%
31	15.645	2166	2169	2174	rBV4	2696	3768	0.11%	0.009%
32	15.898	2208	2212	2216	rBV5	5353	7205	0.20%	0.018%
33	16.310	2277	2282	2286	rVB6	3355	5010	0.14%	0.013%
34	16.710	2344	2350	2358	rVB4	5983	15988	0.45%	0.040%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	16.922	2380	2386	2395	rBV2	1538121	2107564	59.18%	5.270%
36	17.022	2396	2403	2418	rVV2	2304357	3240113	90.99%	8.102%
37	17.833	2536	2541	2551	rBV	191606	308203	8.65%	0.771%
38	18.116	2588	2589	2595	rBV4	4168	4188	0.12%	0.010%
39	18.645	2674	2679	2681	rBV5	4575	6268	0.18%	0.016%
40	18.974	2729	2735	2738	rBV2	23890	46101	1.29%	0.115%
41	19.010	2738	2741	2744	rVB5	14588	19037	0.53%	0.048%
42	19.127	2757	2761	2771	rBV4	88910	147135	4.13%	0.368%
43	19.221	2773	2777	2781	rVB3	19953	29605	0.83%	0.074%
44	19.333	2790	2796	2803	rVB	2605425	3561035	100.00%	8.904%
45	19.698	2856	2858	2860	rBV3	5321	4170	0.12%	0.010%
46	20.286	2951	2958	2960	rBV	257256	330204	9.27%	0.826%
47	20.333	2964	2966	2973	rVV2	113757	152670	4.29%	0.382%
48	20.398	2973	2977	2983	rVB2	33495	51919	1.46%	0.130%
49	20.868	3052	3057	3063	rBV2	211960	292793	8.22%	0.732%
50	21.145	3098	3104	3115	rBV	1623969	2241932	62.96%	5.606%
51	21.257	3120	3123	3126	rBV5	46634	61188	1.72%	0.153%
52	21.727	3200	3203	3205	rBV2	38815	50165	1.41%	0.125%
53	22.656	3357	3361	3365	rVB	111236	153866	4.32%	0.385%
54	23.168	3441	3448	3458	rBV	1461532	2841438	79.79%	7.105%
55	23.303	3465	3471	3478	rBV	893353	1634694	45.91%	4.087%
56	23.798	3551	3555	3563	rVB	161503	254357	7.14%	0.636%
57	25.597	3855	3861	3870	rVB6	258943	652112	18.31%	1.631%

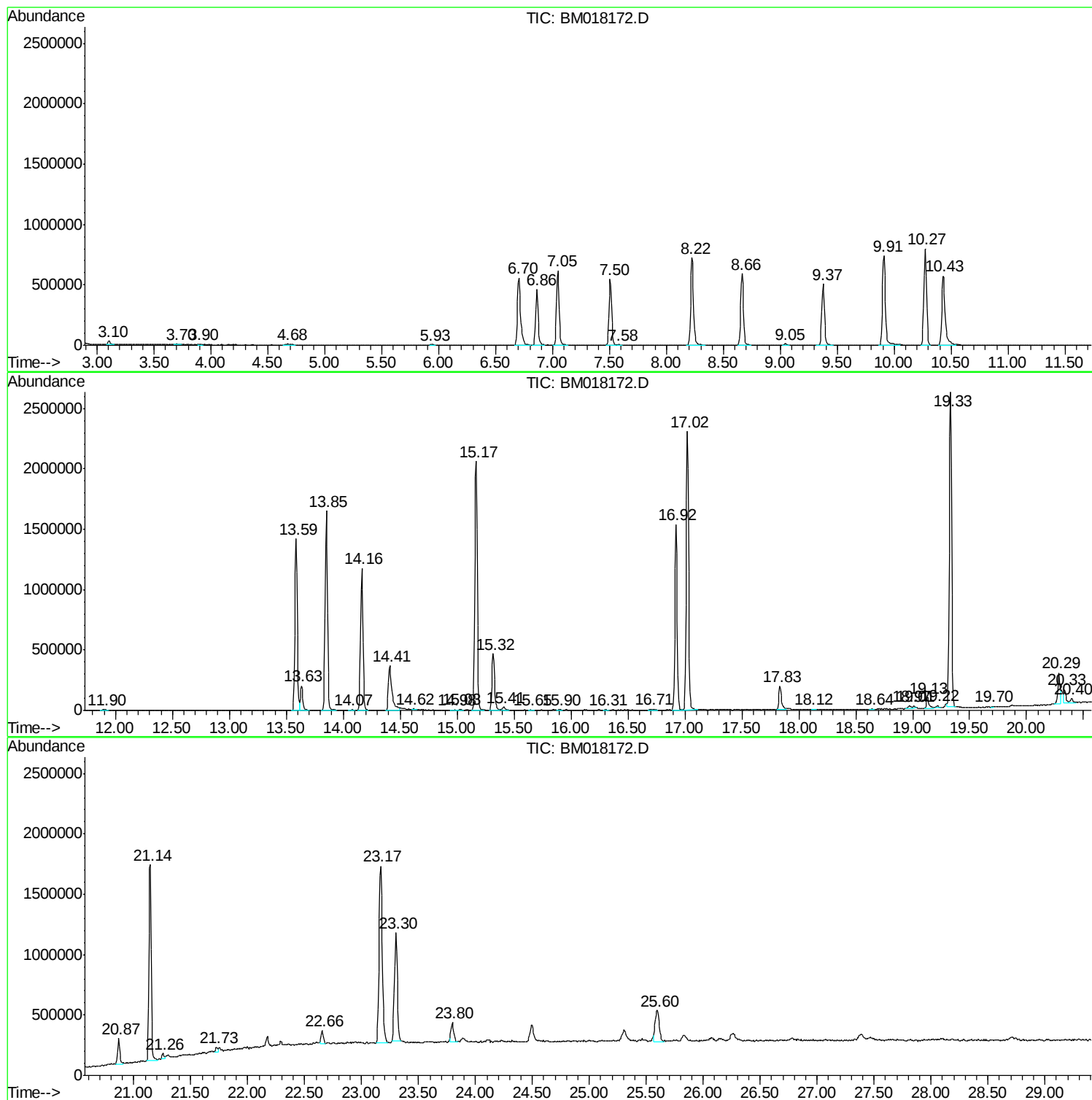
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P



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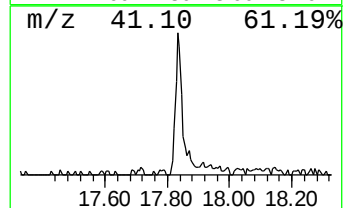
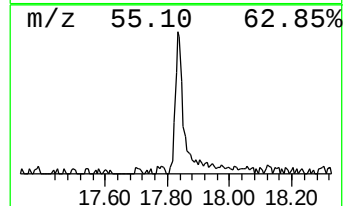
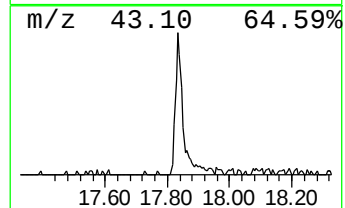
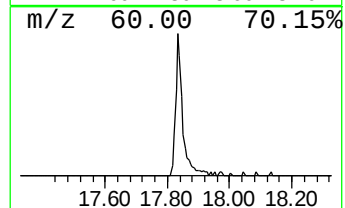
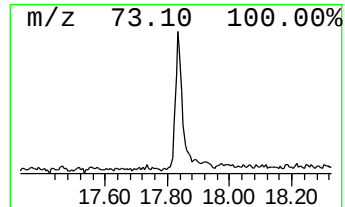
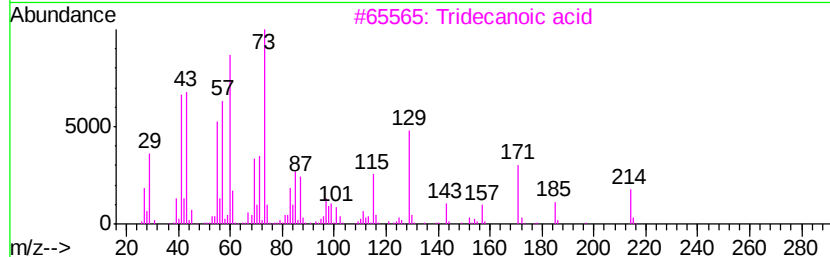
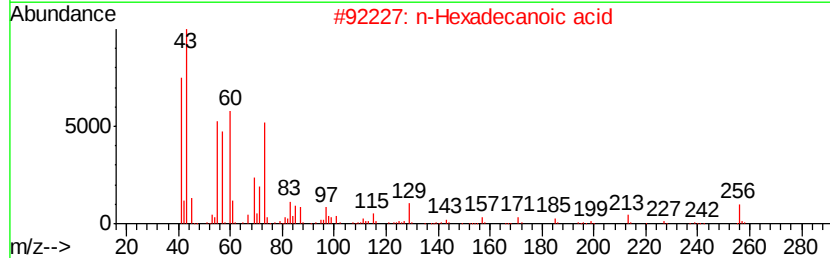
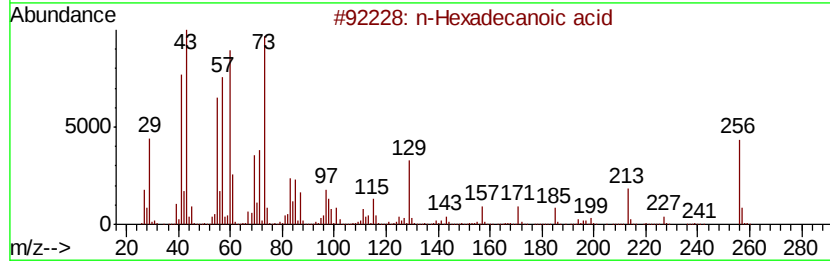
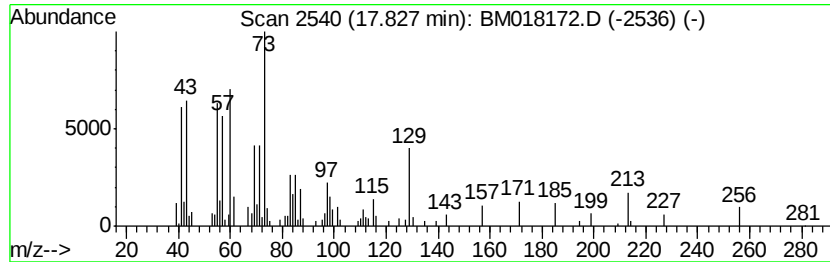
Instrument :
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ClientSampleId :
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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.M
Quant Title : SVOA CALIBRATION

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.		
17.83	2.92 ng/ul	308203	Phenanthrene-d10		16.92		
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	95
3			Tridecanoic acid	214	C13H26O2	000638-53-9	86
4			Tetradecanoic acid	228	C14H28O2	000544-63-8	81
5			Tridecanoic acid	214	C13H26O2	000638-53-9	76



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Instrument :
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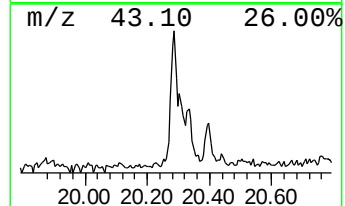
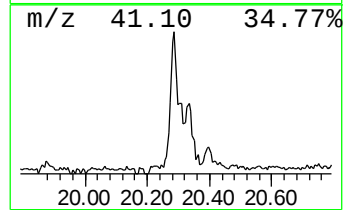
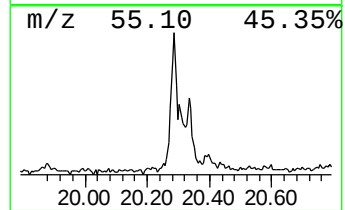
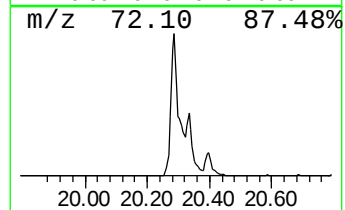
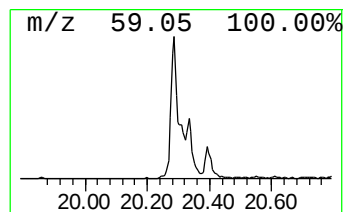
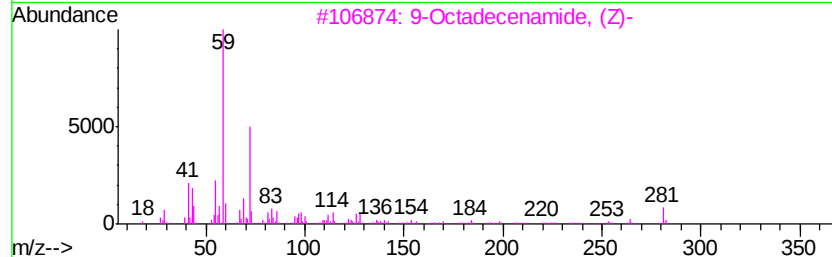
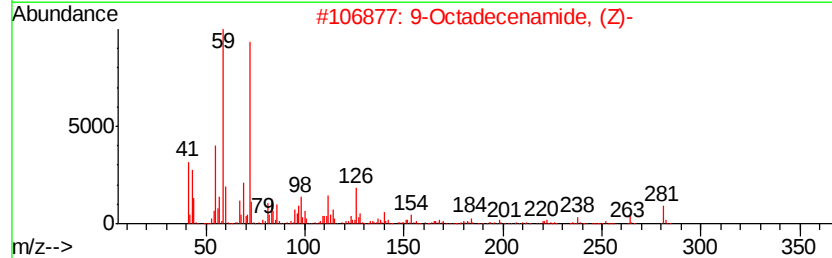
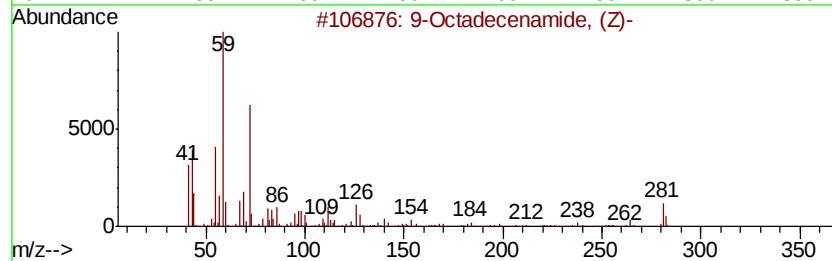
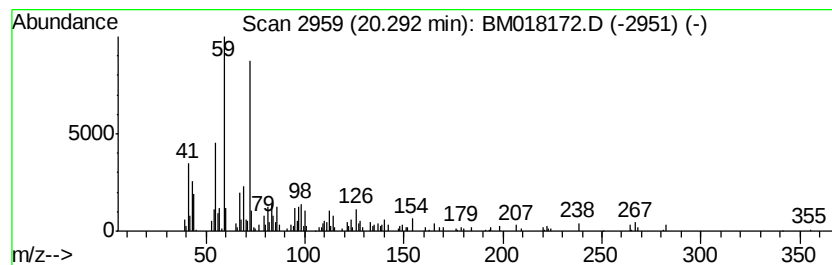
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Quant Title : SVOA CALIBRATION

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Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.29	2.95 ng/ul	330204	Chrysene-d12	21.14

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	64
2		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	53
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	43
4		Dodecanamide	199	C12H25NO	001120-16-7	38
5		Octanamide	143	C8H17NO	000629-01-6	38



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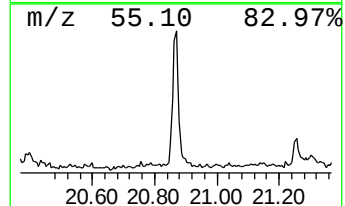
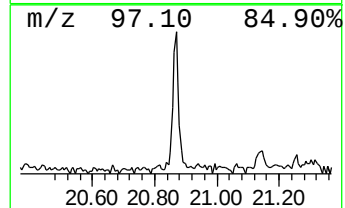
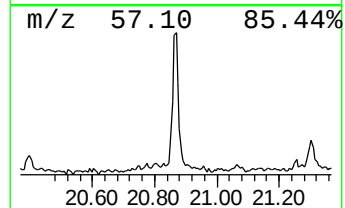
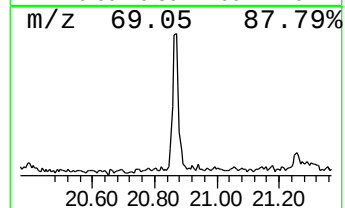
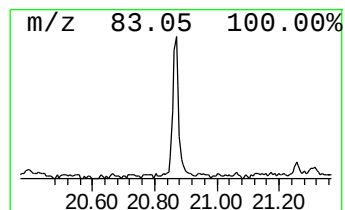
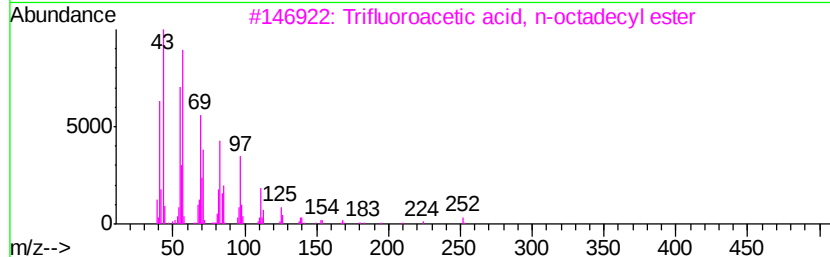
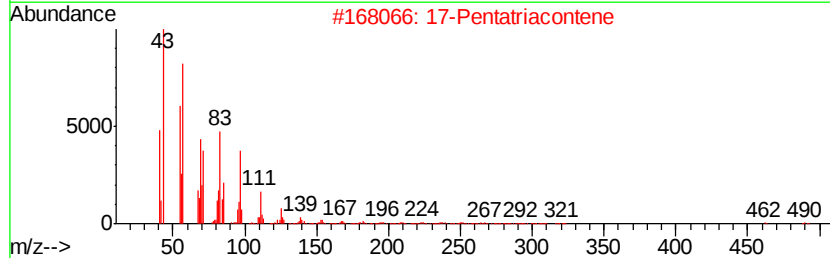
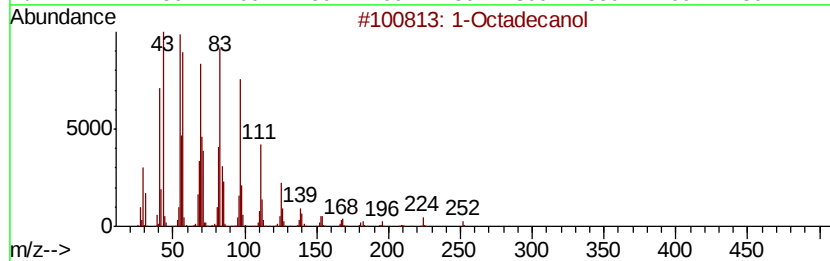
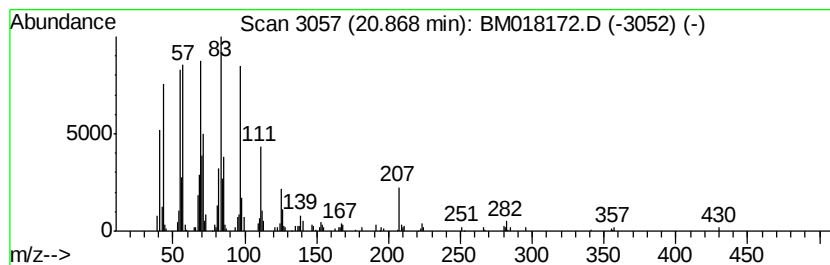
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 1-Octadecanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.87	2.61 ng/ul	292793	Chrysene-d12	21.14
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Octadecanol	270 C18H38O	000112-92-5	80
2	17-Pentatriacontene	491 C35H70	006971-40-0	80
3	Trifluoroacetic acid, n-octadecv...	366 C20H37F3O2	079392-43-1	68
4	Cyclooctacosane	392 C28H56	000297-24-5	58
5	1-Heneicosyl formate	340 C22H44O2	077899-03-7	58



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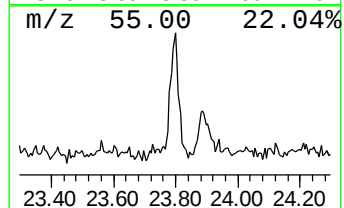
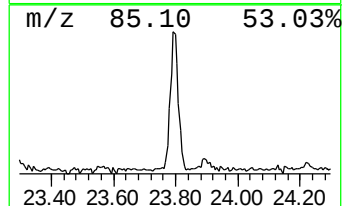
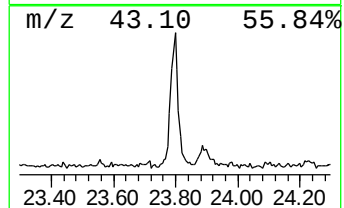
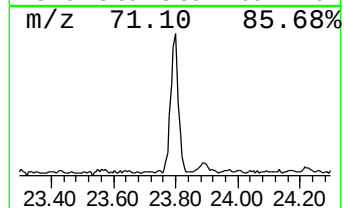
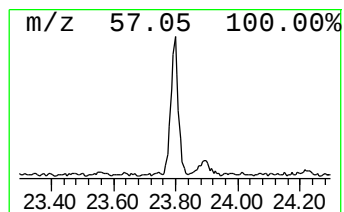
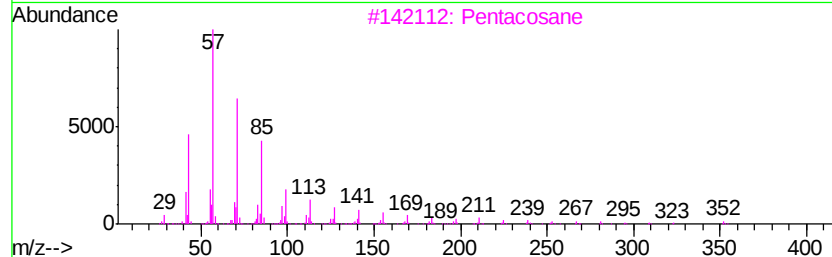
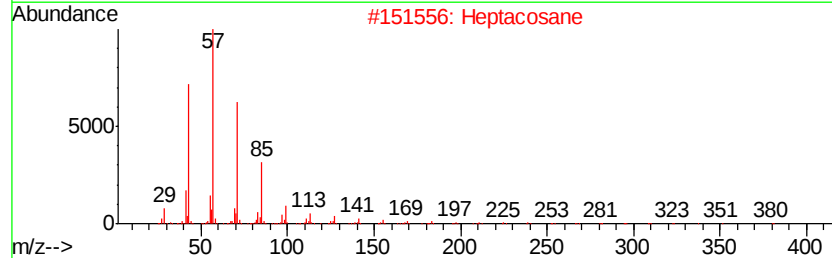
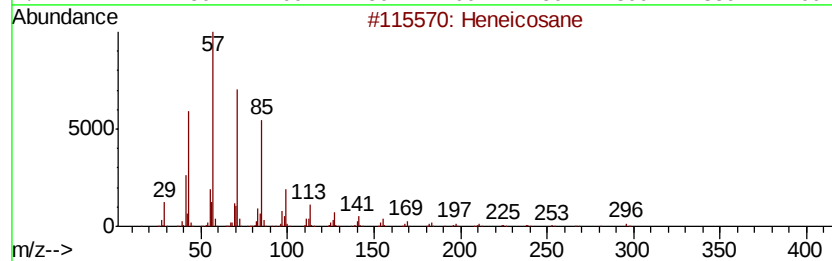
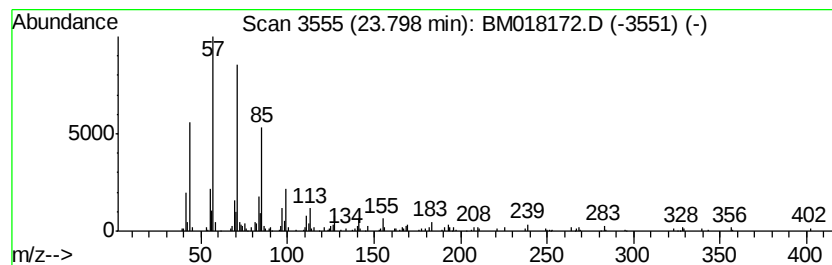
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.80	3.11 ng/ul	254357	Perylene-d12	23.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heneicosane	296	C21H44	000629-94-7	91
2			Heptacosane	380	C27H56	000593-49-7	91
3			Pentacosane	352	C25H52	000629-99-2	91
4			triacontane	422	C30H62	000638-68-6	91
5			Tetracosane	338	C24H50	000646-31-1	90



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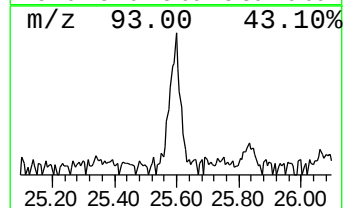
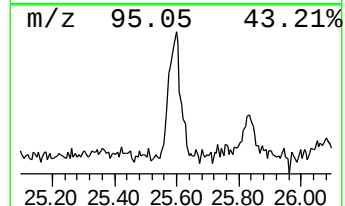
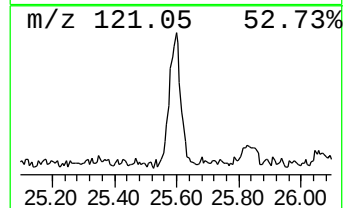
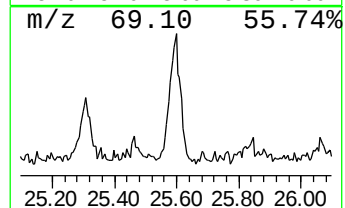
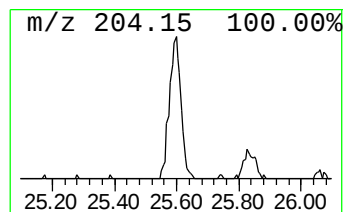
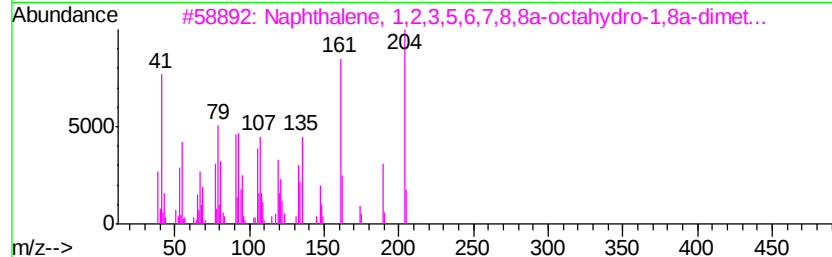
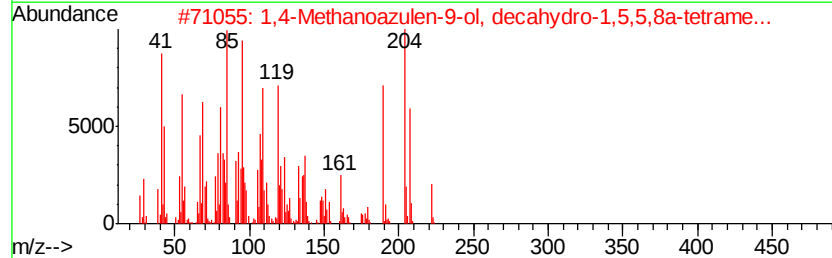
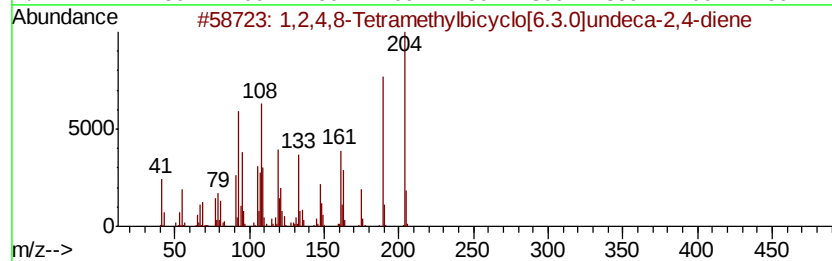
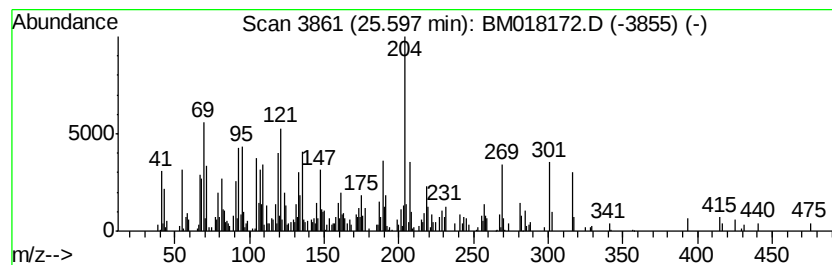
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Quant Title : SVOA CALIBRATION

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

Peak Number 5 1,2,4,8-Tetramethylbicyclo[...] Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.60	7.98 ng/ul	652112	Perylene-d12	23.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,2,4,8-Tetramethylbicyclo[6.3.0]undeca-2,4-diene	204	C15H24	137235-51-9	53
2		1,4-Methanoazulen-9-ol, decahydr...	222	C15H26O	000465-24-7	50
3		Naphthalene, 1,2,3,5,6,7,8,8a-octahydro-1,8a-dimethyl-	204	C15H24	004630-07-3	46
4		1H-Cycloprop[elazulene, 1a,2,3,4...	204	C15H24	000489-40-7	46
5		1,4-Dimethyl-8-isopropylidenetri...	204	C15H24	1000140-07-7	46



Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM121418\
Data File : BM018172.D
Acq On : 14 Dec 2018 17:43
Operator : JU/SJ
Sample : J6297-04
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
F9E39

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-BM121318MA.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	17.83	2.9	ng/ul	308203	4	16.92	2107560	20.0
9-Octadecenamide,...	20.29	3.0	ng/ul	330204	5	21.14	2241930	20.0
1-Octadecanol	20.87	2.6	ng/ul	292793	5	21.14	2241930	20.0
(DEL) Alkane: Str...	23.80	3.1	ng/ul	254357	6	23.30	1634690	20.0
1,2,4,8-Tetrameth...	25.60	8.0	ng/ul	652112	6	23.30	1634690	20.0