

Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041917\
 Data File : BM009683.D
 Acq On : 19 Apr 2017 23:38
 Operator : SJ/MA
 Sample : I2691-20
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 YAB68

Integration Parameters: LSCINT.P

Integrator: RTE
 Smoothing : OFF
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 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:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041717.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	3.310	35	38	47	rVB2	33326	55790	1.14%	0.118%
2	6.993	657	664	675	rBV2	654903	1317877	26.92%	2.788%
3	7.169	687	694	701	rBV	456512	727190	14.86%	1.539%
4	7.363	720	727	735	rBV	613925	988477	20.19%	2.092%
5	7.834	800	807	815	rBV	786612	1255764	25.65%	2.657%
6	8.534	919	926	933	rBV	707765	1167018	23.84%	2.469%
7	8.998	997	1005	1015	rBV	588390	961985	19.65%	2.035%
8	9.716	1119	1127	1139	rBV	476862	783407	16.00%	1.658%
9	10.245	1211	1217	1226	rBV	679855	1187887	24.27%	2.513%
10	10.628	1275	1282	1290	rBV	946572	1607561	32.84%	3.401%
11	10.775	1300	1307	1319	rBV	540028	956308	19.54%	2.023%
12	13.886	1830	1836	1840	rBV	1055228	1496038	30.56%	3.165%
13	13.933	1840	1844	1849	rVB	327421	463372	9.47%	0.980%
14	14.169	1878	1884	1892	rBV	1237745	1851271	37.82%	3.917%
15	14.480	1929	1937	1945	rBV2	1292092	1956840	39.98%	4.140%
16	14.680	1964	1971	1984	rBV2	543361	871010	17.79%	1.843%
17	15.474	2098	2106	2111	rBV	1640899	2320669	47.41%	4.910%
18	15.604	2122	2128	2140	rBV	360440	537778	10.99%	1.138%
19	15.710	2140	2146	2151	rVV4	33524	53178	1.09%	0.113%
20	16.168	2218	2224	2231	rVB3	45980	100470	2.05%	0.213%
21	16.963	2355	2359	2363	rBV	47506	61330	1.25%	0.130%
22	17.227	2396	2404	2411	rBV2	1603536	2332294	47.65%	4.935%
23	17.327	2413	2421	2427	rVB	1818870	2573288	52.57%	5.445%
24	17.492	2443	2449	2456	rBV10	26726	54888	1.12%	0.116%
25	17.698	2478	2484	2489	rBV	64153	89545	1.83%	0.189%
26	18.098	2548	2552	2557	rBV	186473	262338	5.36%	0.555%
27	18.392	2598	2602	2606	rBV2	38599	56635	1.16%	0.120%
28	19.256	2744	2749	2752	rBV6	33182	51446	1.05%	0.109%
29	19.380	2766	2770	2777	rBV4	113981	192798	3.94%	0.408%
30	19.621	2805	2811	2821	rBV	2356457	3160155	64.56%	6.687%
31	21.092	3058	3061	3066	rBV	301987	384914	7.86%	0.814%
32	21.409	3110	3115	3121	rBV	2464548	3051720	62.34%	6.457%
33	21.974	3208	3211	3216	rVB	266560	300279	6.13%	0.635%
34	22.456	3288	3293	3301	rBV3	1324422	2172451	44.38%	4.597%

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Integration Parameters: LSCINT.P

Integrator: RTE
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Sampling : 1
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Filtering: 5
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Max Peaks: 100
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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	22.974	3376	3381	3391	rBV	878078	1422148	29.05%	3.009%
36	23.580	3475	3484	3493	rBV3	1818540	4895095	100.00%	10.357%
37	23.727	3503	3509	3520	rVB	1519366	3119687	63.73%	6.601%
38	24.227	3589	3594	3603	rVB	717637	1447488	29.57%	3.063%
39	24.997	3721	3725	3735	rVB	431661	973239	19.88%	2.059%

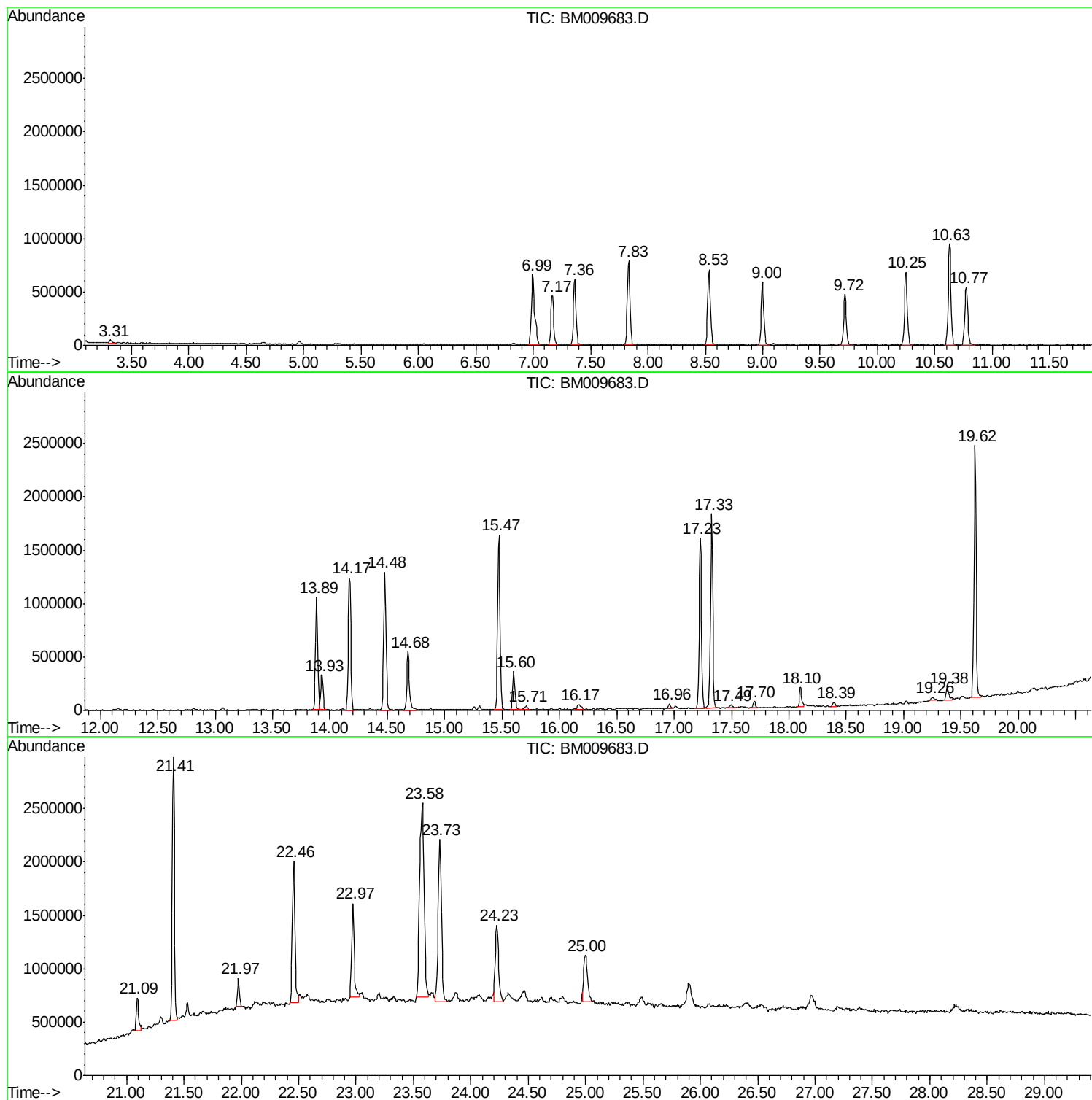
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Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041717.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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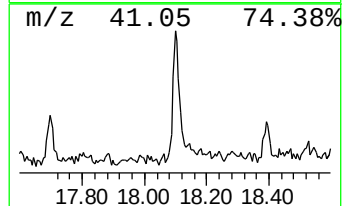
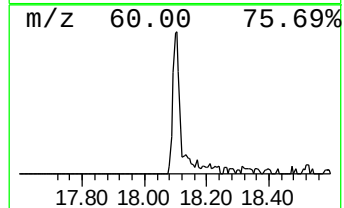
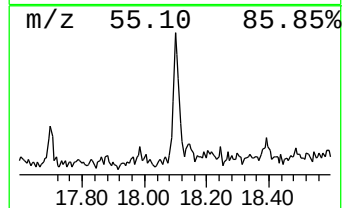
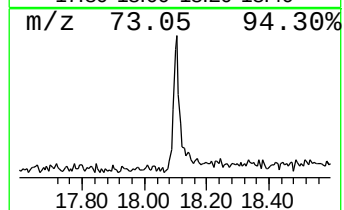
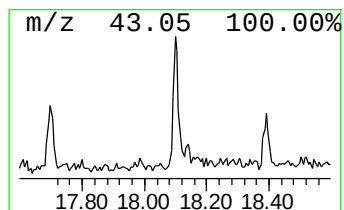
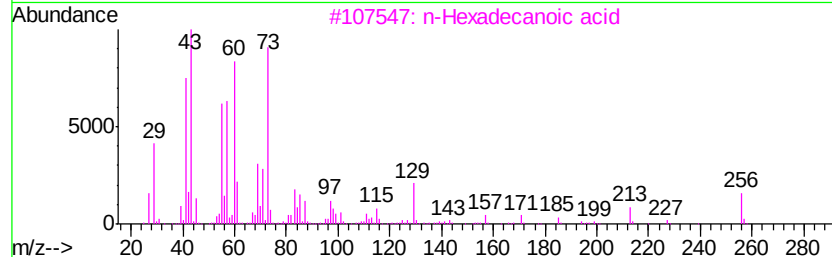
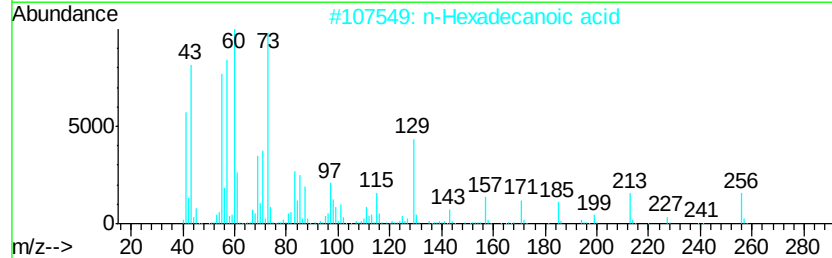
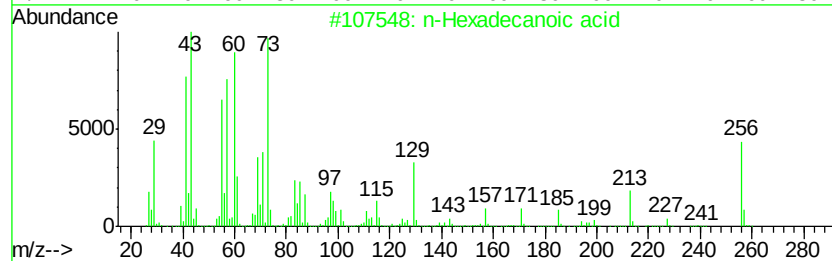
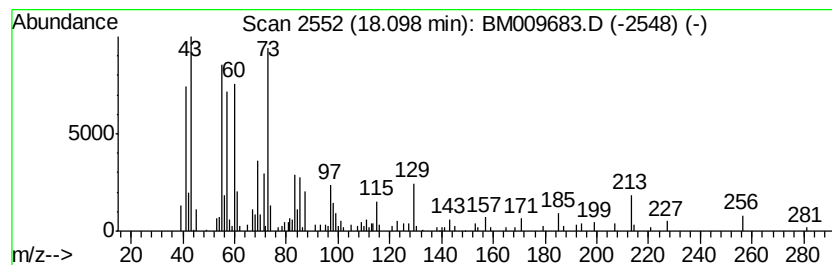
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Peak Number 1 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
18.10	2.25 ng/ul	262338	Phenanthrene-d10	17.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	93
2	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
3	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	72
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	64
5	Tetradecanoic acid	228	C14H28O2	000544-63-8	64



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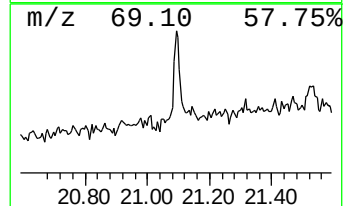
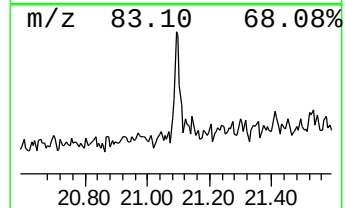
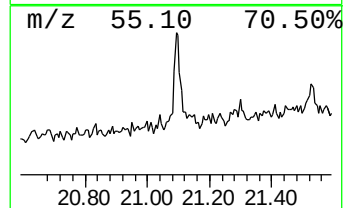
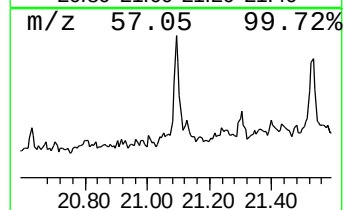
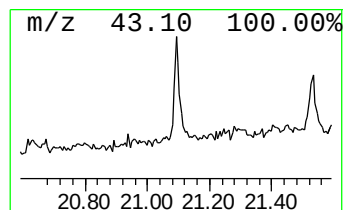
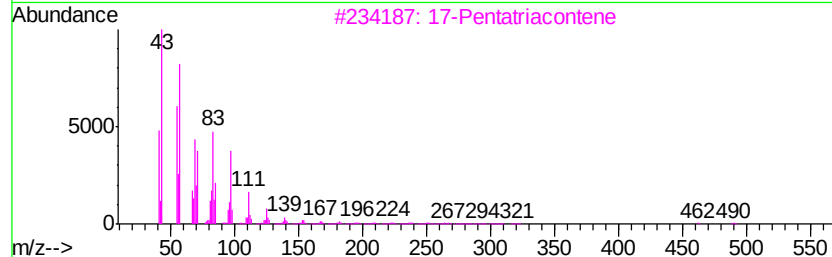
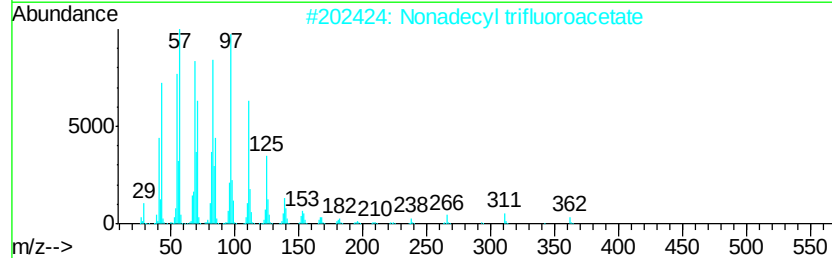
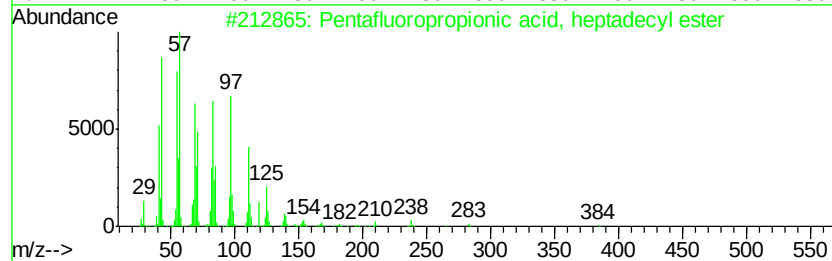
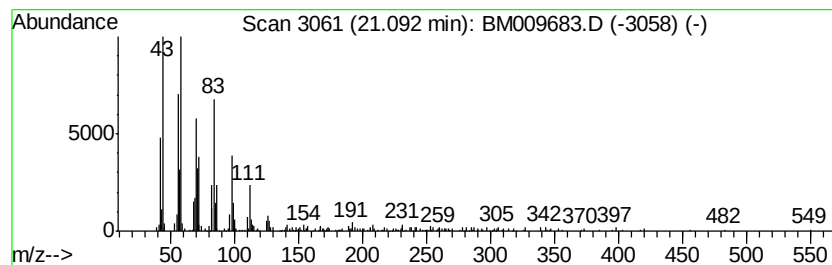
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 2 Pentafluoropropionic acid, ... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.09	2.52 ng/ul	384914	Chrysene-d12	21.41

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
2		Nonadecyl trifluoroacetate	380	C21H39F3O2	1000351-76-3	91
3		17-Pentatriacontene	491	C35H70	006971-40-0	91
4		1-Octadecanethiol	286	C18H38S	002885-00-9	90
5		1-Docosene	308	C22H44	001599-67-3	90



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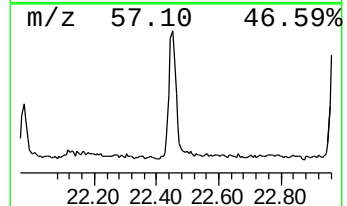
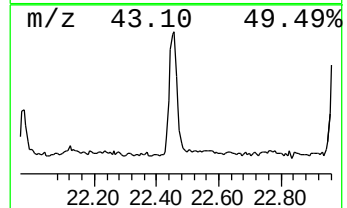
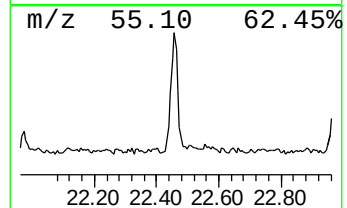
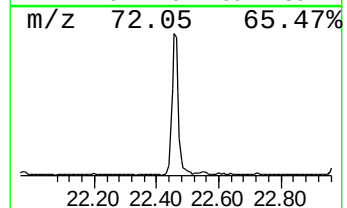
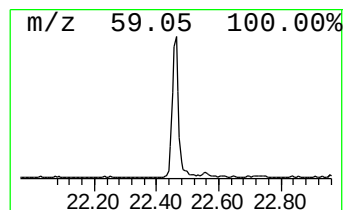
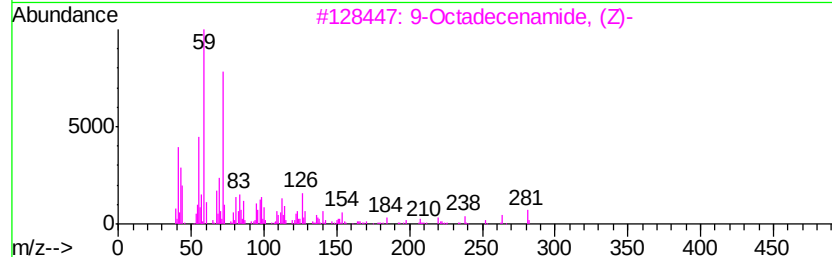
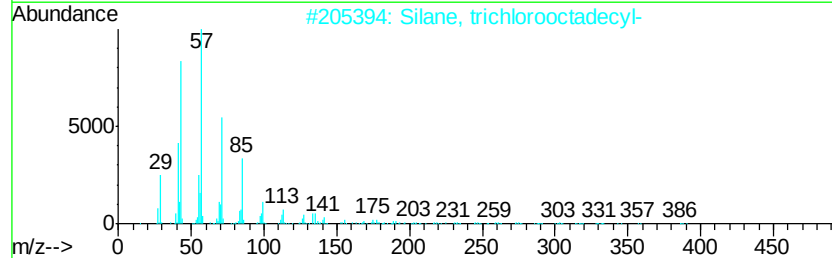
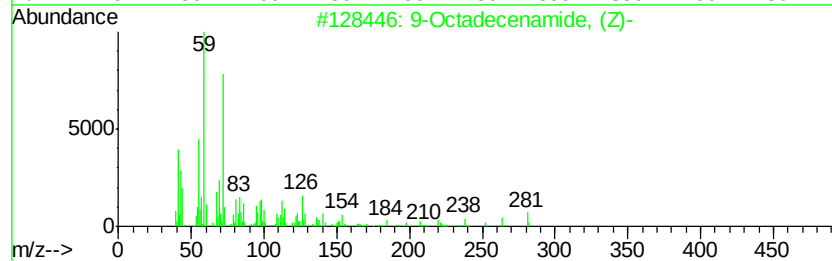
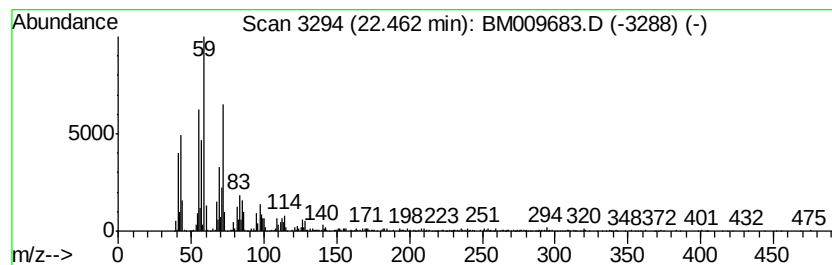
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 9-Octadecenamide, (Z)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.46	14.24 ng/ul	2172450	Chrysene-d12	21.41
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	9-Octadecenamide, (Z)-	281 C18H35NO	000301-02-0	78
2	Silane, trichlorooctadecyl-	386 C18H37Cl3Si	000112-04-9	64
3	9-Octadecenamide, (Z)-	281 C18H35NO	000301-02-0	60
4	9-Octadecenamide, (Z)-	281 C18H35NO	000301-02-0	53
5	1-Chloroeicosane	316 C20H41Cl	042217-02-7	52



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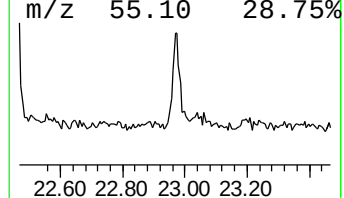
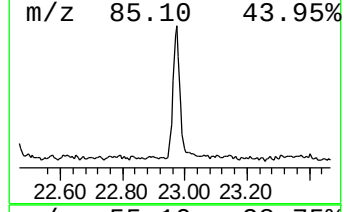
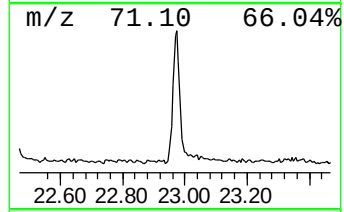
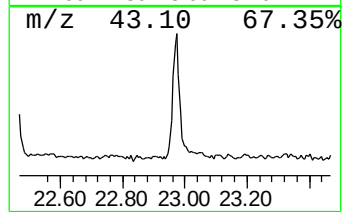
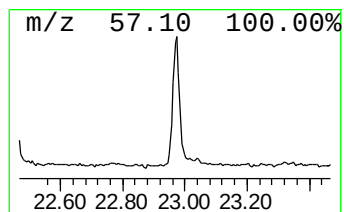
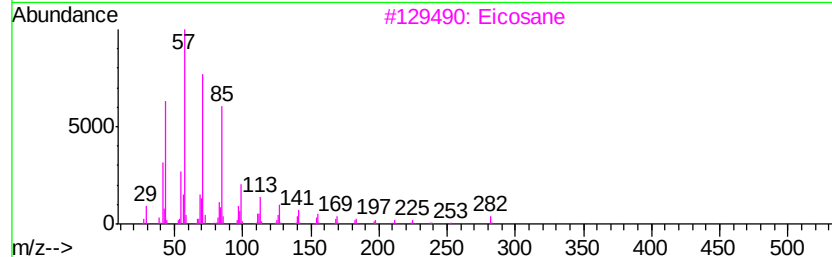
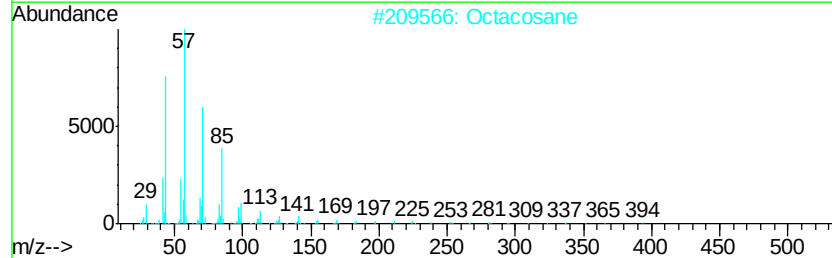
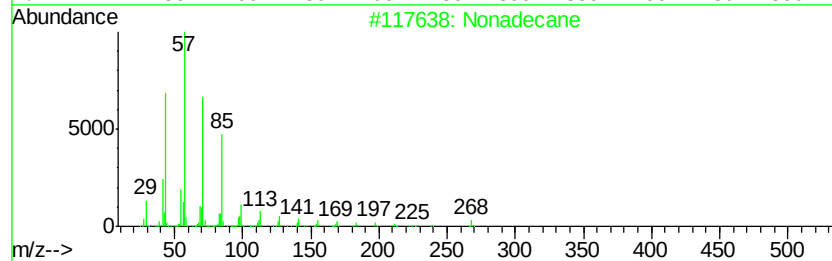
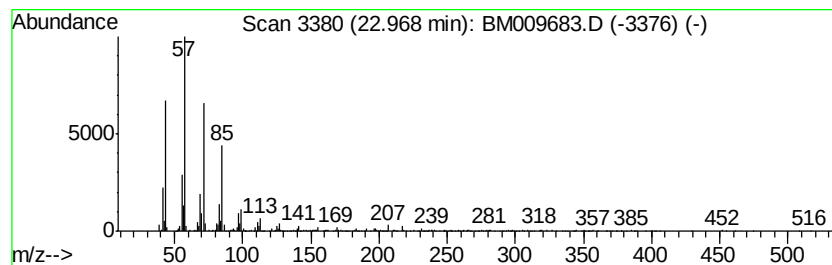
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.97	9.12 ng/ul	1422150	Perylene-d12	23.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Nonadecane	268	C19H40	000629-92-5	95
2		Octacosane	394	C28H58	000630-02-4	90
3		Eicosane	282	C20H42	000112-95-8	87
4		Tetracosane	338	C24H50	000646-31-1	86
5		Heptacosane	380	C27H56	000593-49-7	83



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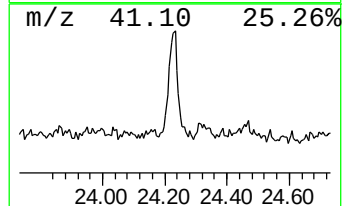
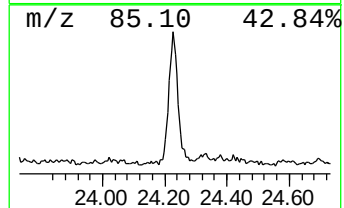
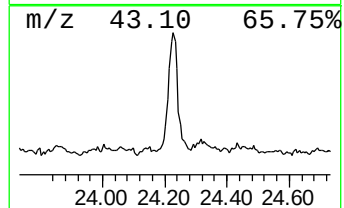
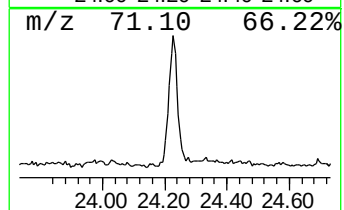
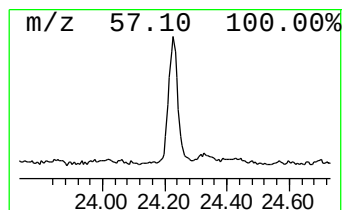
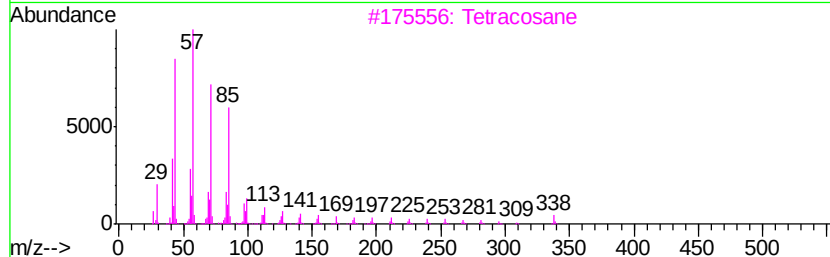
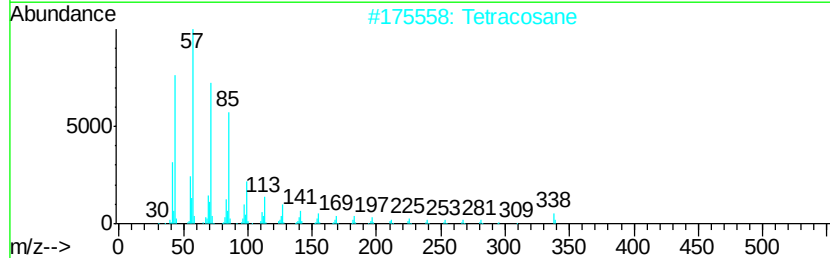
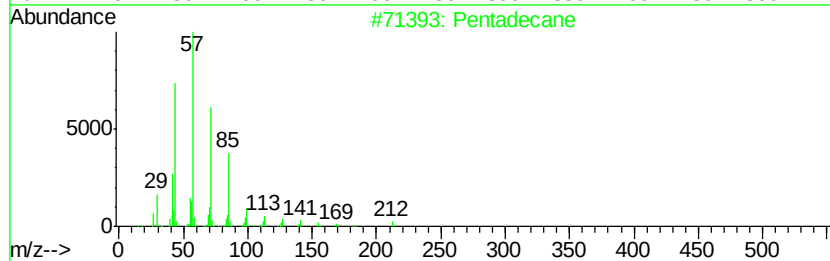
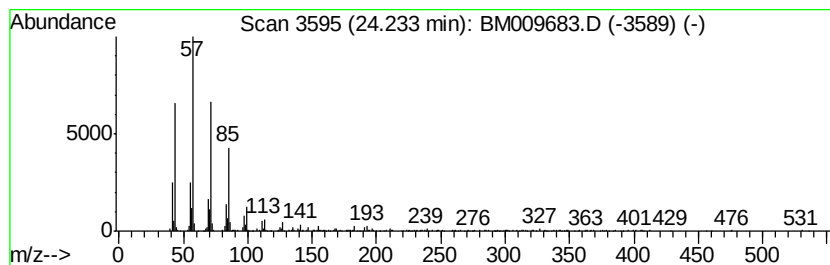
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.23	9.28 ng/ul	1447490	Perylene-d12	23.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentadecane	212	C15H32	000629-62-9	94
2		Tetracosane	338	C24H50	000646-31-1	91
3		Tetracosane	338	C24H50	000646-31-1	87
4		Tricosane, 2-methyl-	338	C24H50	001928-30-9	87
5		Hexadecane	226	C16H34	000544-76-3	80



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 ClientSampleId :
 YAB68

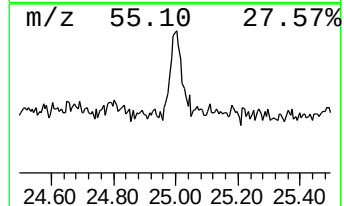
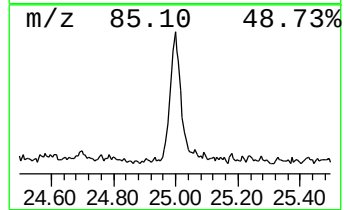
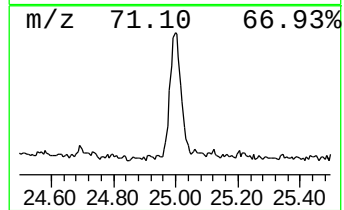
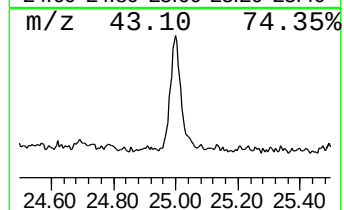
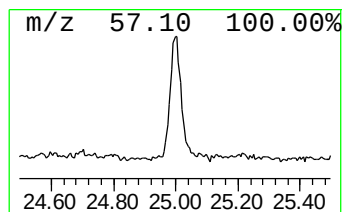
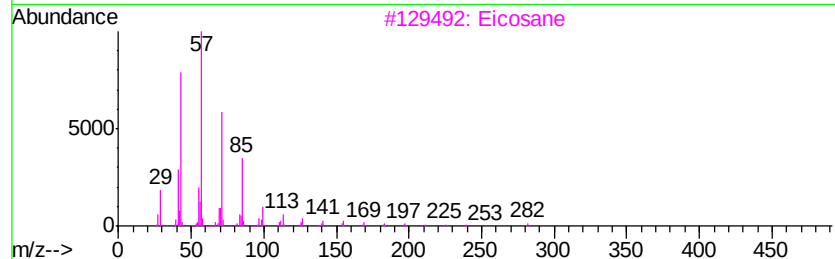
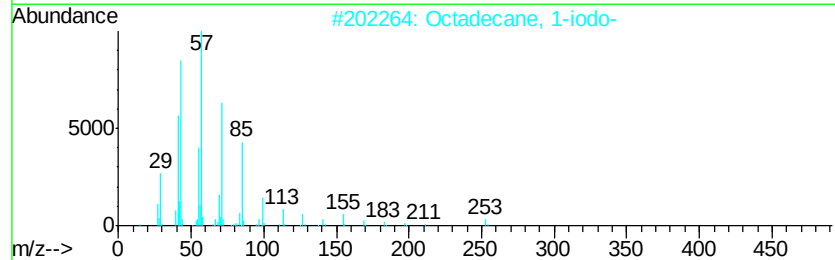
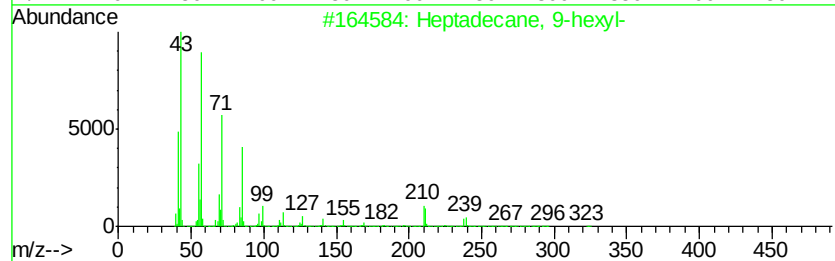
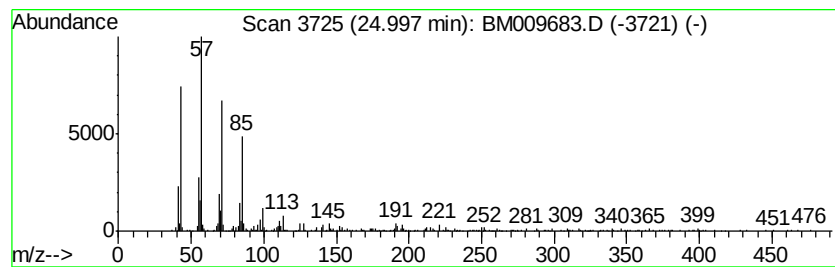
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 Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
 TIC Integration Parameters: LSCINT.P

 Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.00	6.24 ng/ul	973239	Perylene-d12	23.73

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-hexyl-	324	C23H48	055124-79-3	87
2		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	80
3		Eicosane	282	C20H42	000112-95-8	80
4		Tetradecane	198	C14H30	000629-59-4	80
5		Octacosane	394	C28H58	000630-02-4	80



Data Path : Z:\HPCHEM1\BNA_M\DATA\BM041917\
Data File : BM009683.D
Acq On : 19 Apr 2017 23:38
Operator : SJ/MA
Sample : I2691-20
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
YAB68

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM041717.M
Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
n-Hexadecanoic acid	18.10	2.3	ng/ul	262338	4	17.23	2332290	20.0
Pentafluoropropio...	21.09	2.5	ng/ul	384914	5	21.41	3051720	20.0
9-Octadecenamide,...	22.46	14.2	ng/ul	2172450	5	21.41	3051720	20.0
(DEL) Alkane: Str...	22.97	9.1	ng/ul	1422150	6	23.73	3119690	20.0
(DEL) Alkane: Str...	24.23	9.3	ng/ul	1447490	6	23.73	3119690	20.0
(DEL) Alkane: Str...	25.00	6.2	ng/ul	973239	6	23.73	3119690	20.0