

Data Path : V:\HPCHEM1\BNA M\DATA\BM070916\
 Data File : BM006367.D
 Acq On : 09 Jul 2016 01:19
 Operator : UM/SJ
 Sample : H3861-14
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJ12

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-BM070216.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	6.816	711	719	733	rBV	1247537	2105305	31.60%	2.797%
2	6.981	740	747	760	rBV	882509	1393711	20.92%	1.852%
3	7.175	772	780	790	rBV	1199077	1974801	29.64%	2.624%
4	7.640	852	859	875	rVB	807425	1331505	19.98%	1.769%
5	8.345	972	979	995	rVB	1545090	2609887	39.17%	3.468%
6	8.792	1047	1055	1069	rBV	1249299	2086541	31.31%	2.772%
7	9.510	1169	1177	1192	rBV	1084210	1849708	27.76%	2.458%
8	10.045	1260	1268	1280	rBV	1541908	2713084	40.72%	3.605%
9	10.416	1324	1331	1345	rBV	1135390	2016486	30.26%	2.679%
10	10.563	1348	1356	1371	rVV	1424496	2666174	40.01%	3.542%
11	13.704	1878	1890	1894	rBV	2622484	3916060	58.77%	5.203%
12	13.745	1894	1897	1912	rVB	837830	1242029	18.64%	1.650%
13	13.980	1926	1937	1951	rBV	3001205	4617718	69.30%	6.135%
14	14.292	1982	1990	2000	rVB2	1585398	2665340	40.00%	3.541%
15	14.504	2019	2026	2042	rBV	1336631	2234122	33.53%	2.968%
16	15.151	2132	2136	2142	rVB	63465	81005	1.22%	0.108%
17	15.286	2152	2159	2171	rVB	3568125	5629531	84.49%	7.480%
18	15.416	2175	2181	2195	rBV	1226465	1779523	26.71%	2.364%
19	15.527	2195	2200	2209	rVB4	53393	110749	1.66%	0.147%
20	16.010	2278	2282	2291	rBV	88935	168084	2.52%	0.223%
21	16.804	2413	2417	2424	rBV2	91397	135422	2.03%	0.180%
22	17.039	2450	2457	2465	rBV2	2184878	3228176	48.45%	4.289%
23	17.139	2467	2474	2485	rVB2	3993116	6104483	91.62%	8.111%
24	19.074	2797	2803	2810	rBV	49106	72103	1.08%	0.096%
25	19.439	2859	2865	2872	rBV	4409829	6663134	100.00%	8.853%
26	19.992	2952	2959	2965	rBV4	31172	78088	1.17%	0.104%
27	20.956	3118	3123	3142	rBV	636636	1353823	20.32%	1.799%
28	21.233	3165	3170	3176	rBV	2355007	3155348	47.36%	4.192%
29	21.845	3266	3274	3291	rBV	559502	1298390	19.49%	1.725%
30	22.268	3343	3346	3351	rVB	120827	151226	2.27%	0.201%
31	22.397	3364	3368	3374	rVB	174200	243155	3.65%	0.323%
32	22.768	3426	3431	3436	rBV	215957	309348	4.64%	0.411%
33	22.827	3436	3441	3459	rVB5	124804	391822	5.88%	0.521%
34	23.309	3514	3523	3534	rBV2	2566518	5233690	78.55%	6.954%

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Integration Parameters: LSCINT.P

Integrator: RTE
Smoothing : OFF
Sampling : 1
Start Thrs: 0.2
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Filtering: 5
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Max Peaks: 100
Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	23.444	3539	3546	3552	rBV	1345004	2639351	39.61%	3.507%
36	23.956	3627	3633	3640	rVB	211978	425490	6.39%	0.565%
37	24.680	3750	3756	3764	rBV2	136868	323233	4.85%	0.429%
38	25.527	3895	3900	3909	rVB	106326	265690	3.99%	0.353%

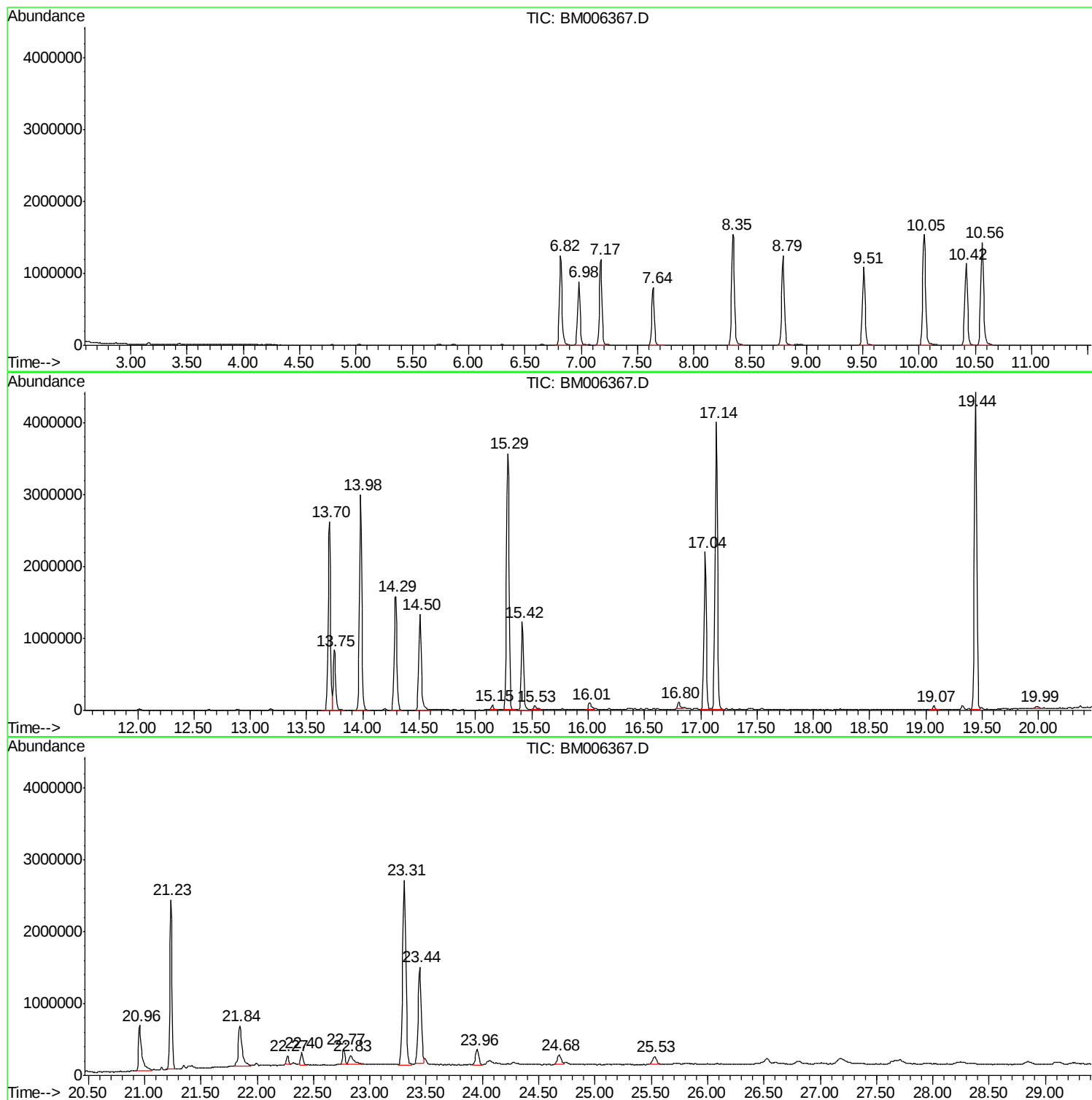
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM070216.M
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TIC Library : C:\DATABASE\NIST02.L
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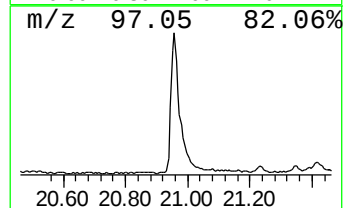
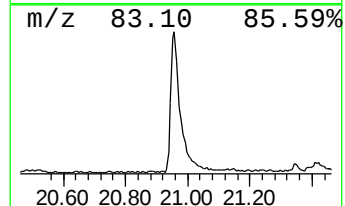
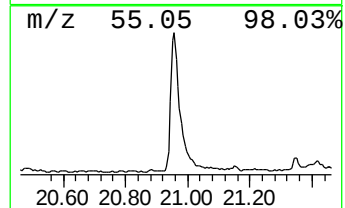
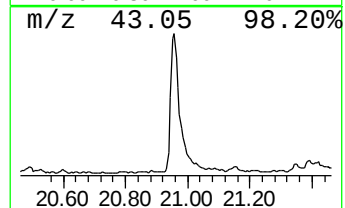
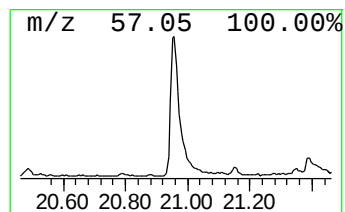
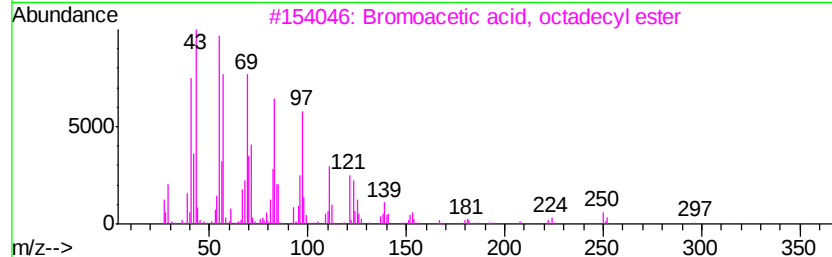
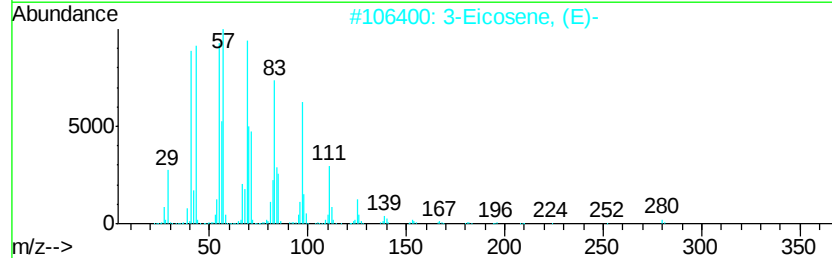
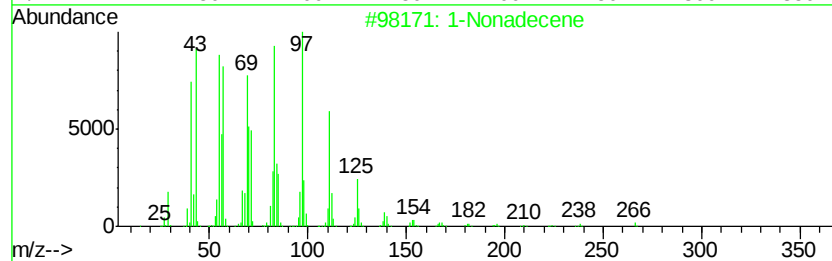
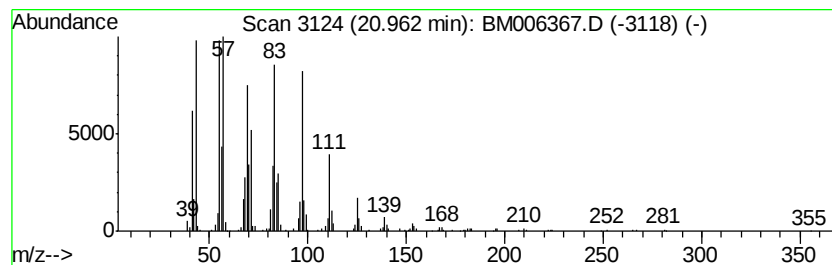
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TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.	
20.96	8.58 ng/ul	1353820	Chrysene-d12	21.23	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
4	1-Heneicosyl formate	340	C22H44O2	077899-03-7	90
5	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	90



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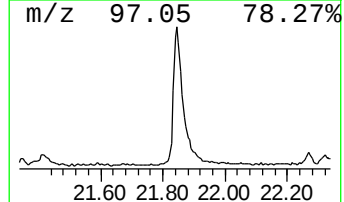
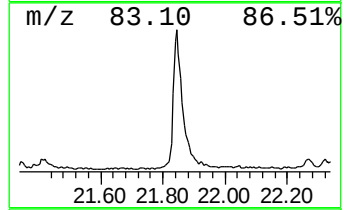
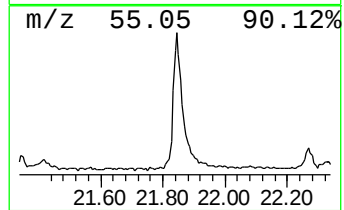
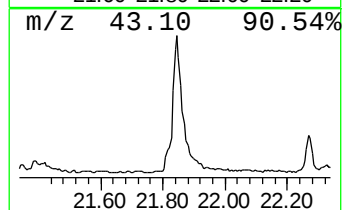
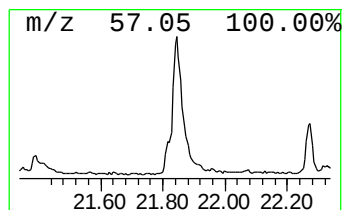
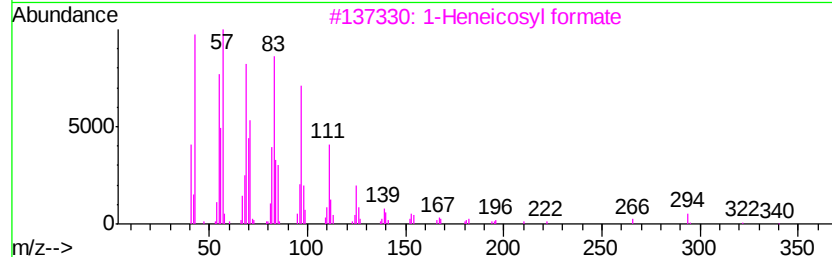
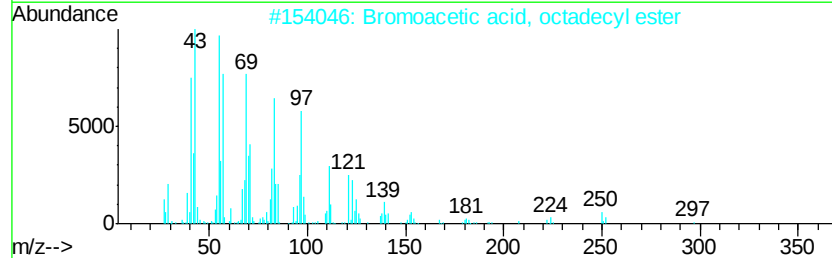
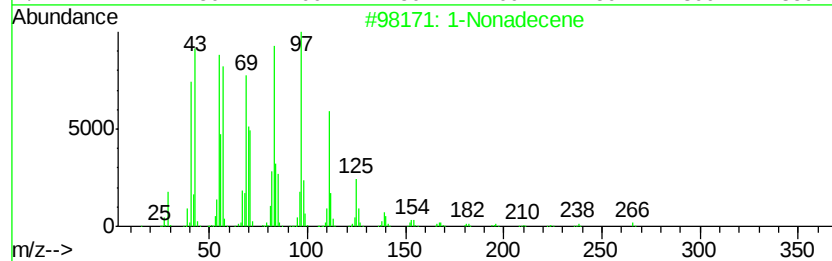
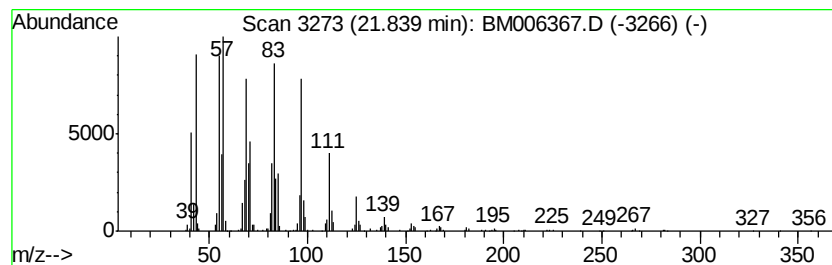
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Quant Title : SVOA CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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Peak Number 2 (DEL) Alkane: Cyclic21.84 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.84	8.23 ng/ul	1298390	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Nonadecene	266	C19H38	018435-45-5	93
2		Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91
3		1-Heneicosyl formate	340	C22H44O2	077899-03-7	90
4		1-Hexadecanol	242	C16H34O	036653-82-4	87
5		2-Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	83



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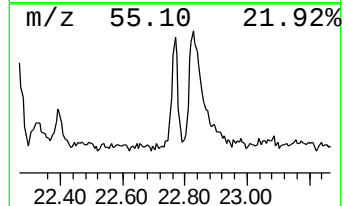
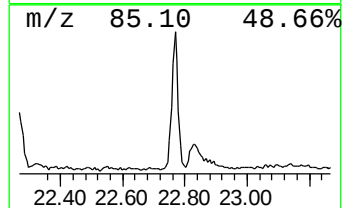
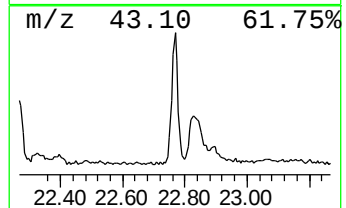
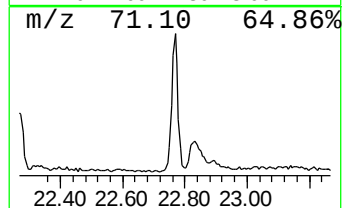
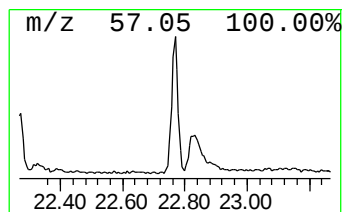
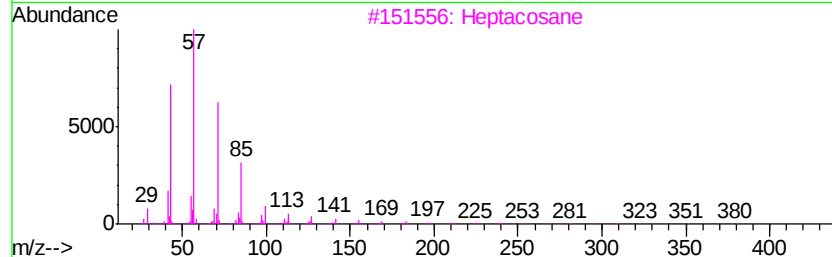
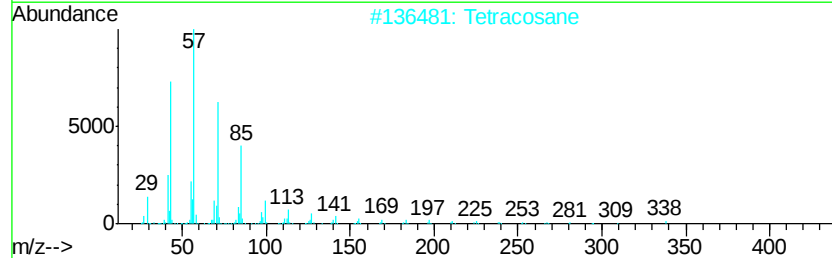
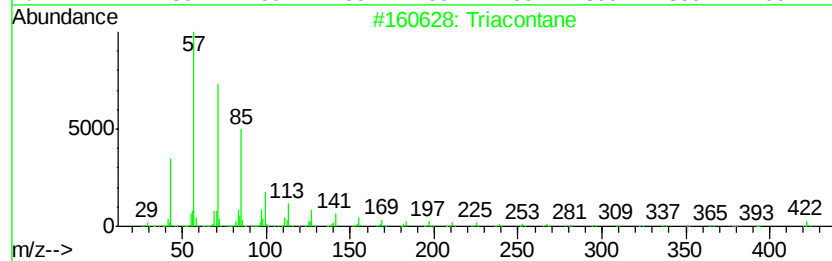
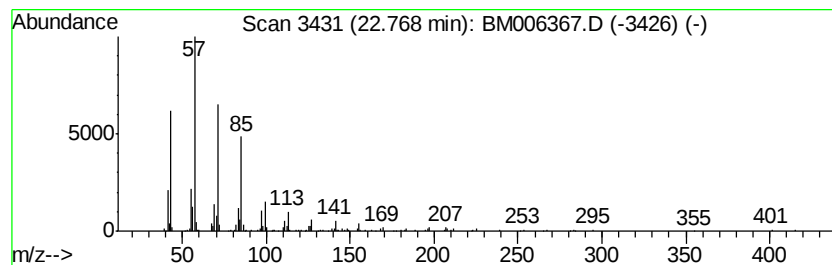
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TIC Library : C:\DATABASE\NIST02.L
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Peak Number 3 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.77	2.34 ng/ul	309348	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Triacontane	422	C30H62	000638-68-6	90
2		Tetracosane	338	C24H50	000646-31-1	90
3		Heptacosane	380	C27H56	000593-49-7	87
4		Pentadecane, 8-heptyl-	310	C22H46	071005-15-7	87
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



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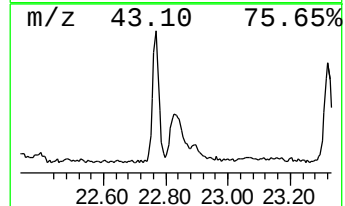
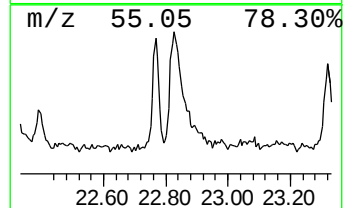
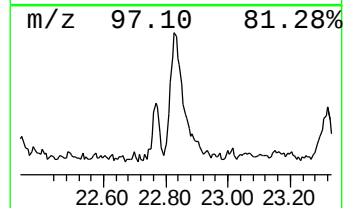
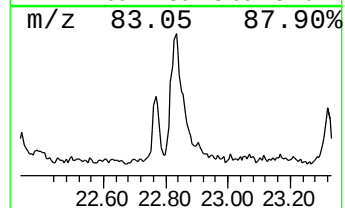
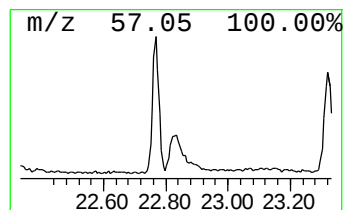
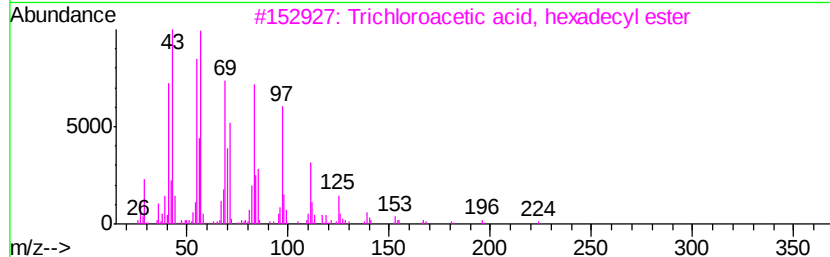
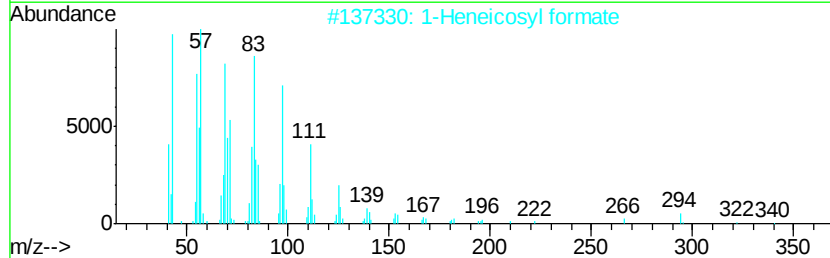
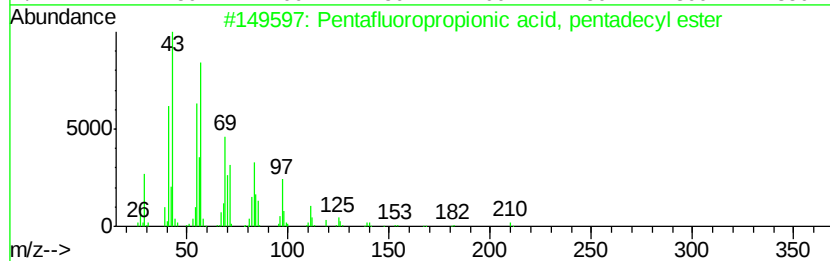
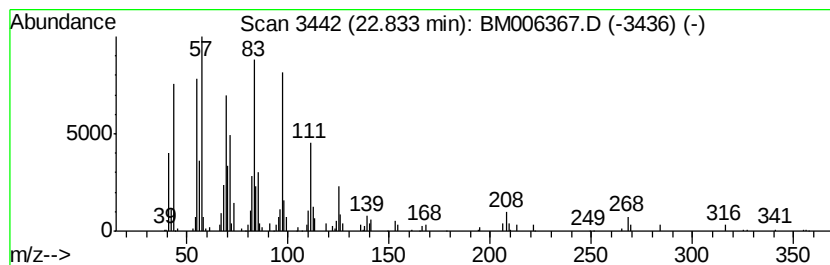
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Peak Number 4 Pentafluoropropionic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.83	2.97 ng/ul	391822	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	1000280-07-5	87
2		1-Heneicosyl formate	340	C22H44O2	077899-03-7	87
3		Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	83
4		1-Docosene	308	C22H44	001599-67-3	81
5		1-Tricosene	322	C23H46	018835-32-0	74



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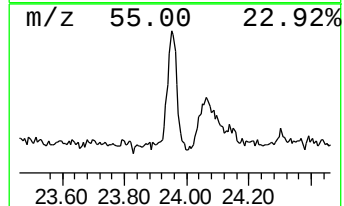
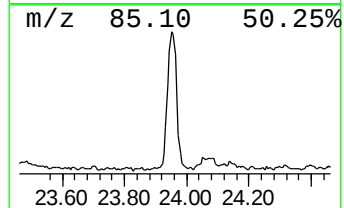
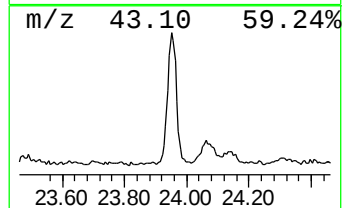
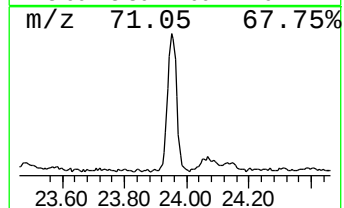
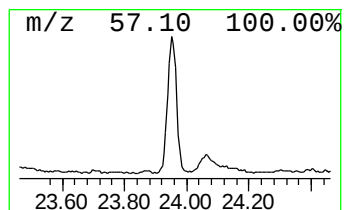
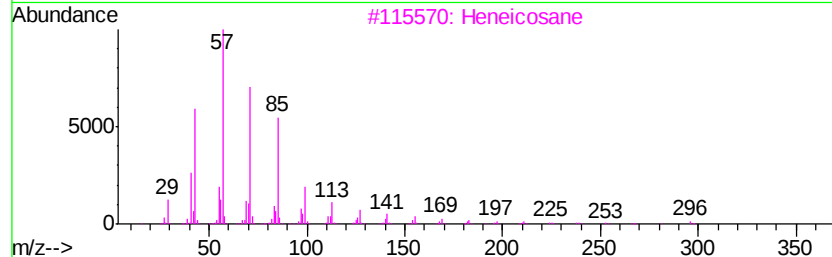
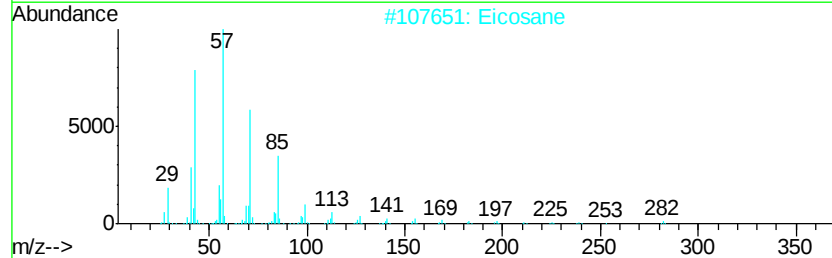
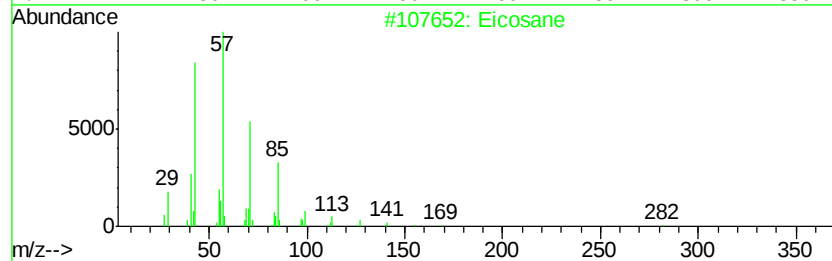
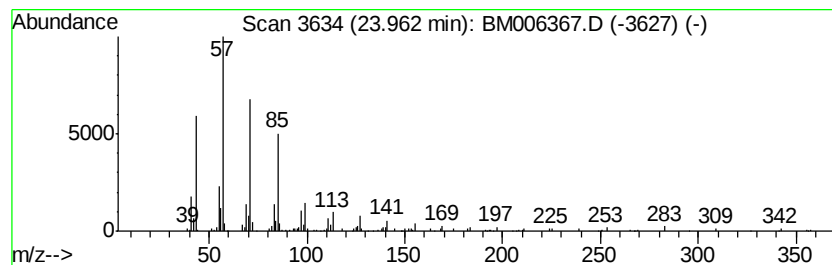
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.96	3.22 ng/ul	425490	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Eicosane	282	C20H42	000112-95-8	95
2		Eicosane	282	C20H42	000112-95-8	93
3		Heneicosane	296	C21H44	000629-94-7	90
4		Tetracosane	338	C24H50	000646-31-1	87
5		Hexatriacontane	507	C36H74	000630-06-8	87



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ClientSampleId :
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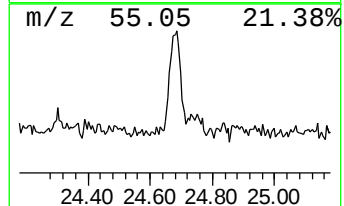
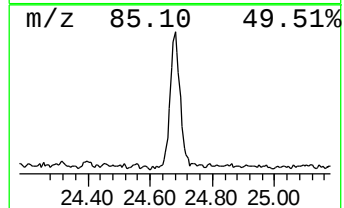
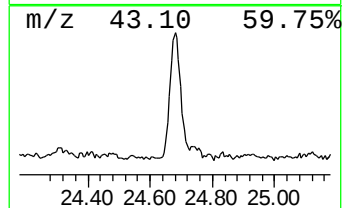
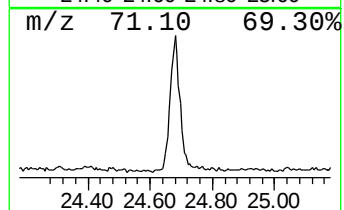
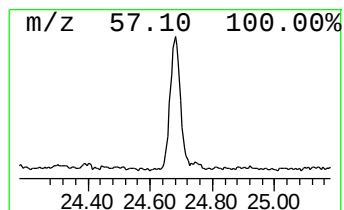
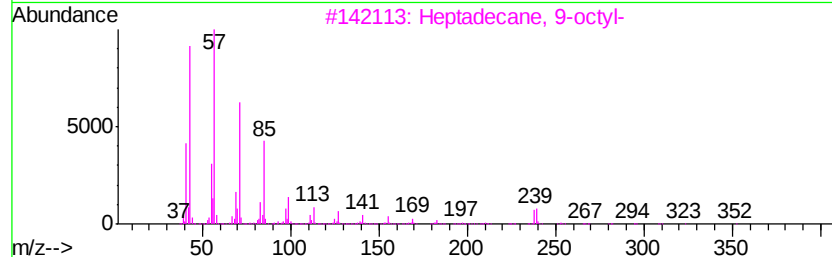
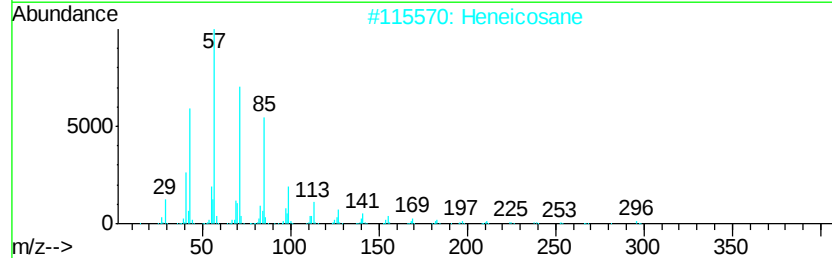
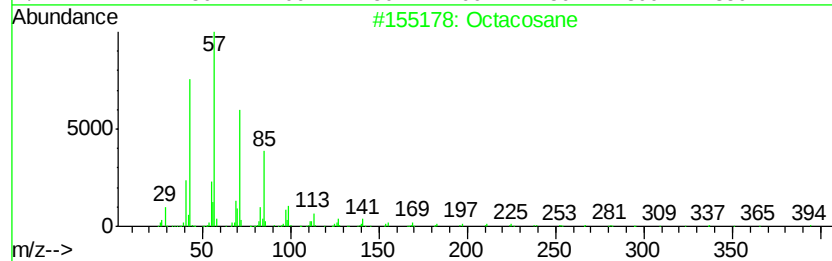
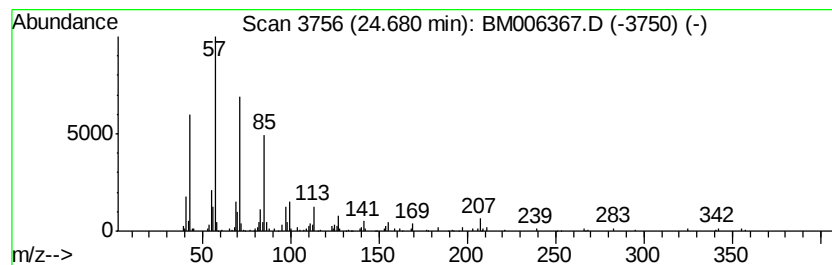
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Quant Title : SVOA CALIBRATION

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

Peak Number 6 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.68	2.45 ng/ul	323233	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octacosane	394	C28H58	000630-02-4	90
2		Heneicosane	296	C21H44	000629-94-7	90
3		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	90
4		Nonacosane	408	C29H60	000630-03-5	90
5		Triacontane	422	C30H62	000638-68-6	90



Data Path : V:\HPCHEM1\BNA M\DATA\BM070916\
Data File : BM006367.D
Acq On : 09 Jul 2016 01:19
Operator : UM/SJ
Sample : H3861-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJ12

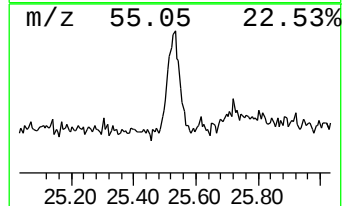
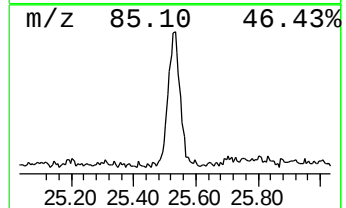
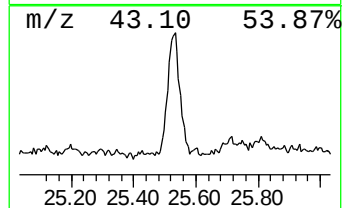
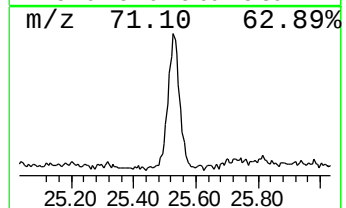
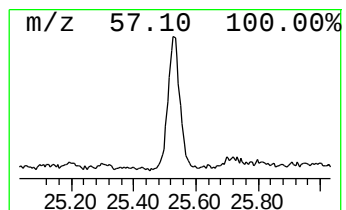
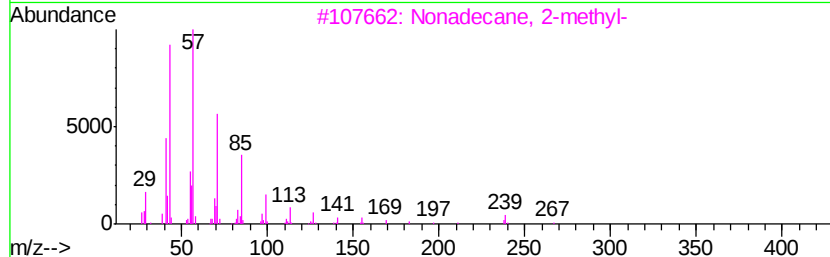
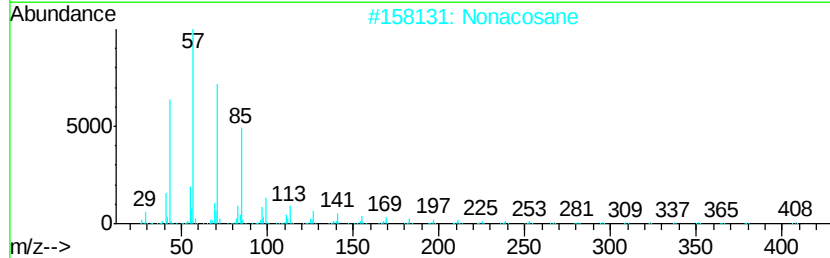
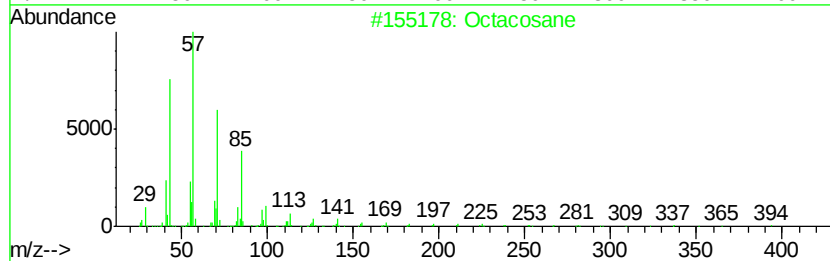
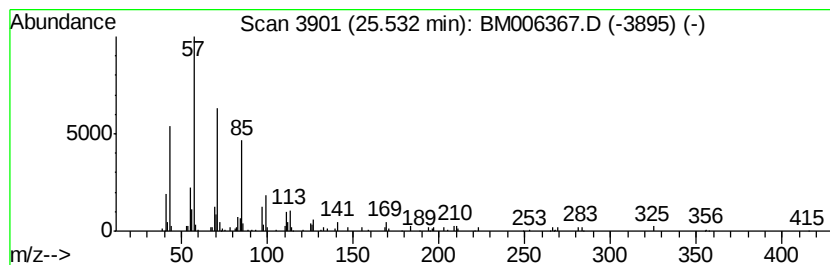
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Quant Title : SVOA CALIBRATION

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

Peak Number 7 (DEL) Alkane: Straight-Chai... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
25.53	2.01 ng/ul	265690	Perylene-d12	23.44

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octacosane	394	C28H58	000630-02-4	87
2			Nonacosane	408	C29H60	000630-03-5	86
3			Nonadecane, 2-methyl-	282	C20H42	001560-86-7	86
4			Heptacosane	380	C27H56	000593-49-7	86
5			Eicosane, 2-methyl-	296	C21H44	001560-84-5	86



Data Path : V:\HPCHEM1\BNA_M\DATA\BM070916\
Data File : BM006367.D
Acq On : 09 Jul 2016 01:19
Operator : UM/SJ
Sample : H3861-14
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJ12

Quant Method : Z:\HPCHEM1\BNA_M\METHODS\SOM02.2-EPA-BM070216.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
(DEL) Alkane: Str...	20.96	8.6	ng/ul	1353820	5	21.23	3155350	20.0
(DEL) Alkane: Cyc...	21.84	8.2	ng/ul	1298390	5	21.23	3155350	20.0
(DEL) Alkane: Str...	22.77	2.3	ng/ul	309348	6	23.44	2639350	20.0
Pentafluoropropio...	22.83	3.0	ng/ul	391822	6	23.44	2639350	20.0
(DEL) Alkane: Str...	23.96	3.2	ng/ul	425490	6	23.44	2639350	20.0
(DEL) Alkane: Str...	24.68	2.5	ng/ul	323233	6	23.44	2639350	20.0
(DEL) Alkane: Str...	25.53	2.0	ng/ul	265690	6	23.44	2639350	20.0