

Data Path : V:\HPCHEM1\BNA M\DATA\BM070916\
 Data File : BM006362.D
 Acq On : 08 Jul 2016 22:18
 Operator : UM/SJ
 Sample : H3861-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BDJ06

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	712	719	736	rBV	1002401	1648719	27.18%	2.621%
2	6.981	740	747	759	rVB	665758	1114376	18.37%	1.771%
3	7.175	772	780	792	rBV	966203	1582606	26.09%	2.516%
4	7.640	852	859	867	rBV	701449	1160278	19.13%	1.844%
5	8.346	971	979	997	rBV	1220055	2101071	34.63%	3.340%
6	8.793	1046	1055	1071	rBV	954614	1640494	27.04%	2.608%
7	9.510	1169	1177	1190	rBV	804739	1385777	22.84%	2.203%
8	10.045	1261	1268	1284	rBV	1213970	2161137	35.62%	3.435%
9	10.416	1324	1331	1345	rBV	986852	1764680	29.09%	2.805%
10	10.557	1347	1355	1371	rVV	1104522	2095552	34.54%	3.331%
11	13.704	1883	1890	1894	rBV	2147862	3287396	54.19%	5.226%
12	13.745	1894	1897	1913	rVB	733845	1078004	17.77%	1.714%
13	13.980	1928	1937	1950	rBV	2386228	3764813	62.06%	5.984%
14	14.292	1983	1990	2000	rBV2	1401692	2398060	39.53%	3.812%
15	14.504	2018	2026	2045	rBV	972054	1700701	28.03%	2.703%
16	15.151	2132	2136	2141	rBV	55154	69623	1.15%	0.111%
17	15.286	2149	2159	2166	rBV	3098016	4783614	78.85%	7.604%
18	15.416	2175	2181	2195	rBV	864917	1234721	20.35%	1.963%
19	15.527	2195	2200	2204	rBV3	45968	78464	1.29%	0.125%
20	16.010	2278	2282	2290	rBV	84741	156856	2.59%	0.249%
21	16.804	2413	2417	2423	rBV2	86214	128312	2.11%	0.204%
22	17.039	2451	2457	2467	rBV	1992509	2962027	48.82%	4.708%
23	17.139	2467	2474	2485	rVB2	3557034	5386065	88.78%	8.561%
24	19.068	2798	2802	2805	rBV	46556	66072	1.09%	0.105%
25	19.104	2805	2808	2815	rVB	48036	64561	1.06%	0.103%
26	19.327	2840	2846	2852	rBV	45774	70184	1.16%	0.112%
27	19.439	2858	2865	2879	rBV	4150423	6066783	100.00%	9.643%
28	20.956	3118	3123	3132	rBV	370736	716521	11.81%	1.139%
29	21.151	3153	3156	3161	rVB	69175	78453	1.29%	0.125%
30	21.233	3164	3170	3175	rBV	2220758	2961888	48.82%	4.708%
31	21.815	3266	3269	3272	rBV	72995	86385	1.42%	0.137%
32	21.851	3273	3275	3282	rVB7	55629	89109	1.47%	0.142%
33	22.268	3341	3346	3358	rBV	368344	553013	9.12%	0.879%
34	22.398	3363	3368	3374	rVB	389354	527159	8.69%	0.838%

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Integrator: RTE
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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	22.768	3427	3431	3438	rBV2	165469	245208	4.04%	0.390%
36	23.303	3515	3522	3537	rVB2	2284023	4639305	76.47%	7.374%
37	23.445	3539	3546	3557	rVB	1226600	2398926	39.54%	3.813%
38	23.950	3627	3632	3643	rVB	154577	309843	5.11%	0.493%
39	24.686	3753	3757	3772	rVB4	109363	353880	5.83%	0.563%

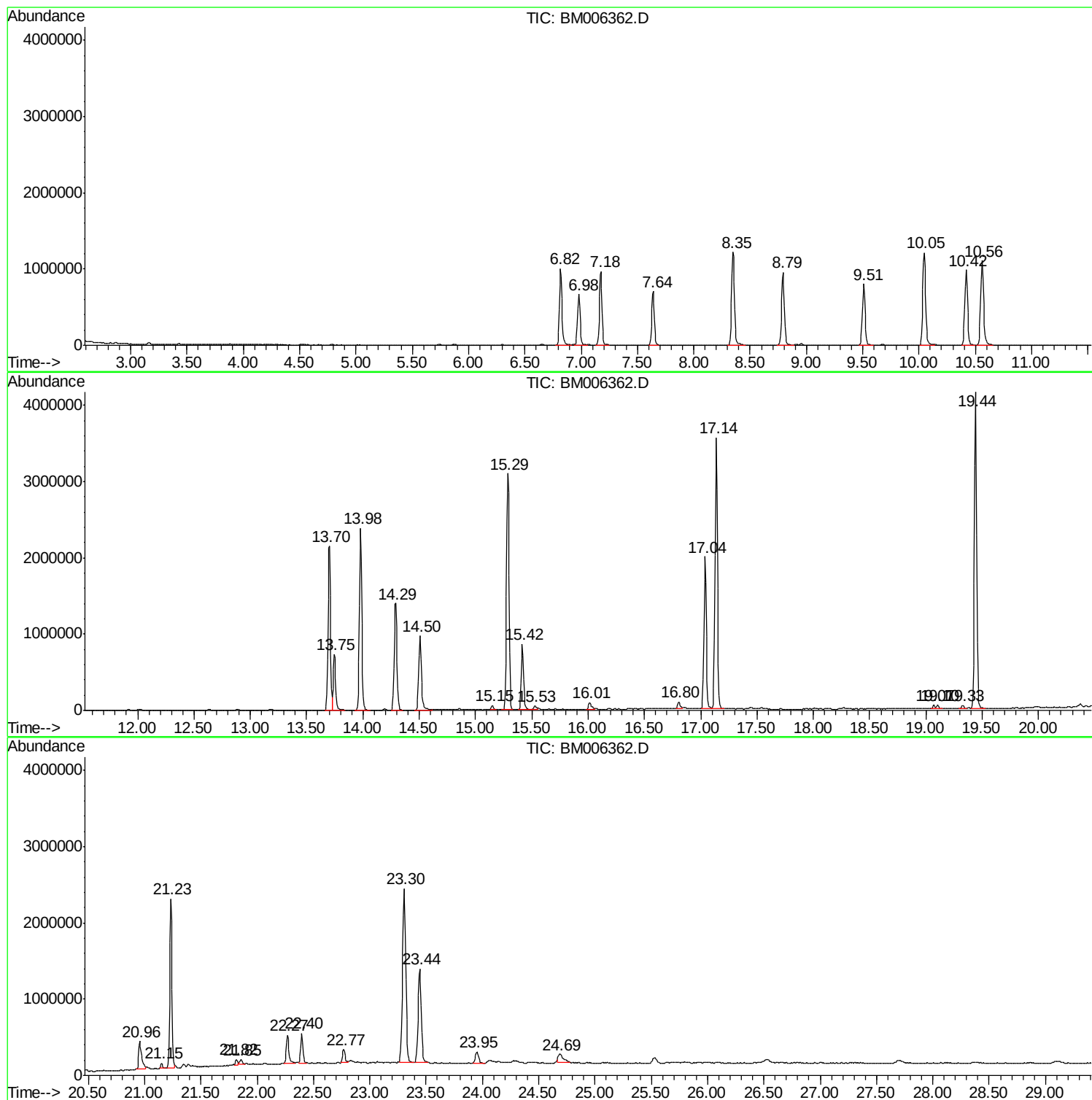
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Quant Method : Z:\HPCHEM1\BNA M\METHODS\SOM02.2-EPA-BM070216.M
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TIC Library : C:\DATABASE\NIST02.L
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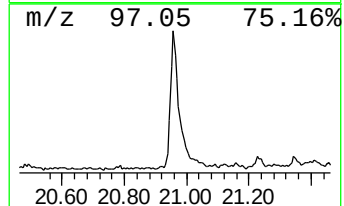
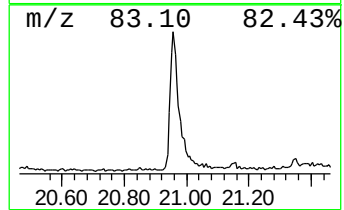
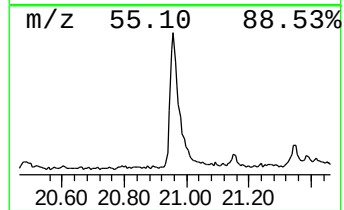
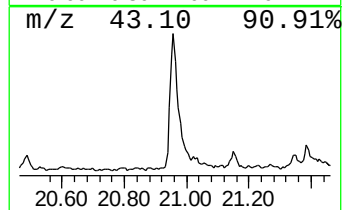
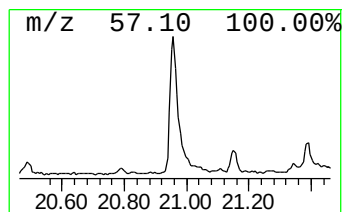
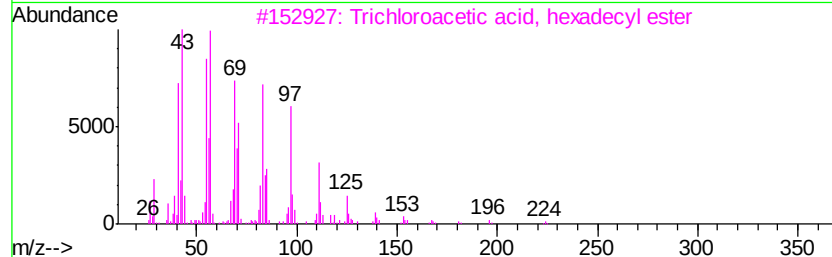
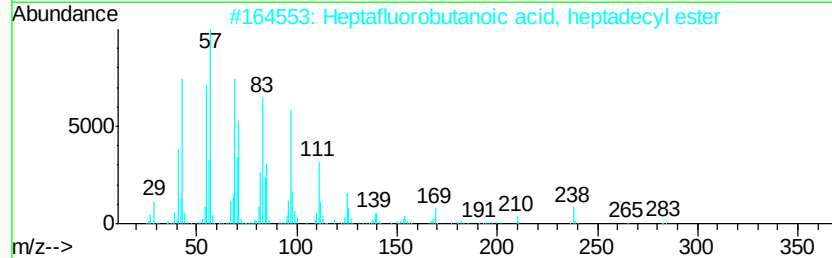
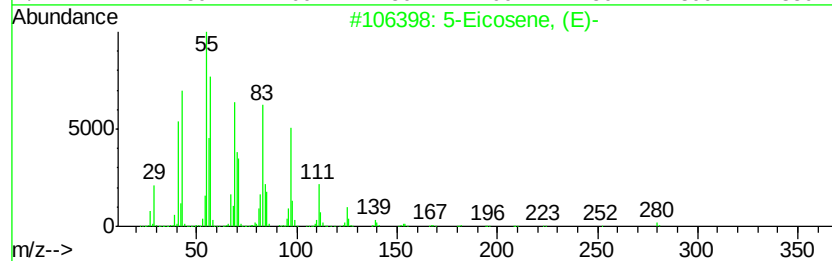
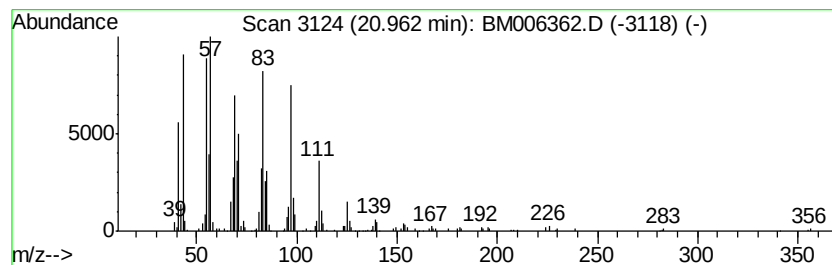
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TIC Integration Parameters: LSCINT.P

Peak Number 1 (DEL) Alkane: Cyclic20.96 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.96	4.84 ng/ul	716521	Chrysene-d12	21.23
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	5-Eicosene, (E)-	280 C20H40	074685-30-6	97
2	Heptafluorobutanoic acid, heptadecyl ester	452 C21H35F7O2	1000282-97-3	94
3	Trichloroacetic acid, hexadecyl ester	386 C18H33Cl3O2	074339-54-1	94
4	2-Chloropropionic acid, hexadecyl ester	332 C19H37ClO2	086711-81-1	91
5	1-Docosene	308 C22H44	001599-67-3	91



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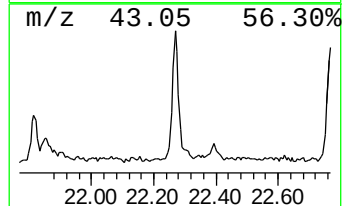
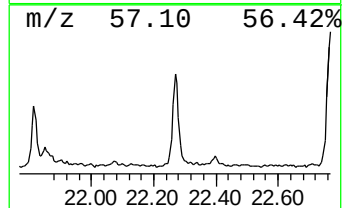
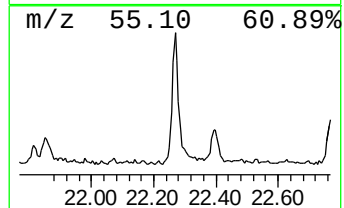
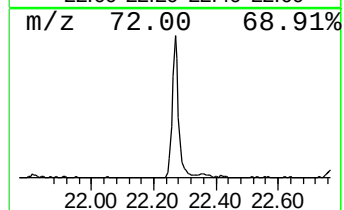
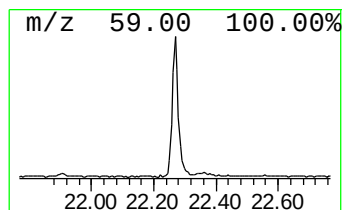
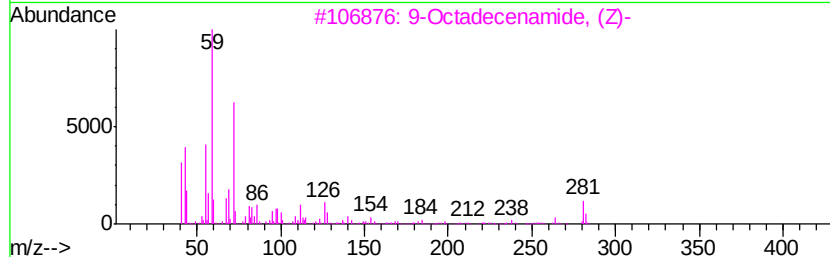
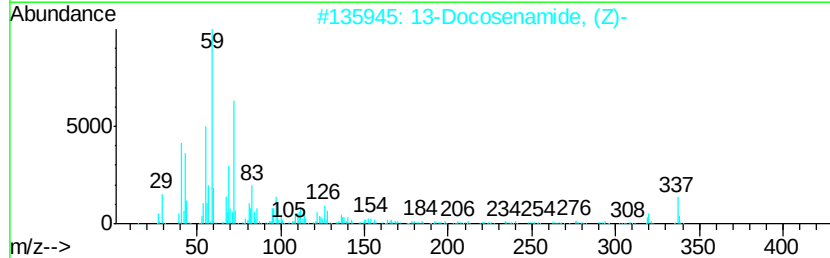
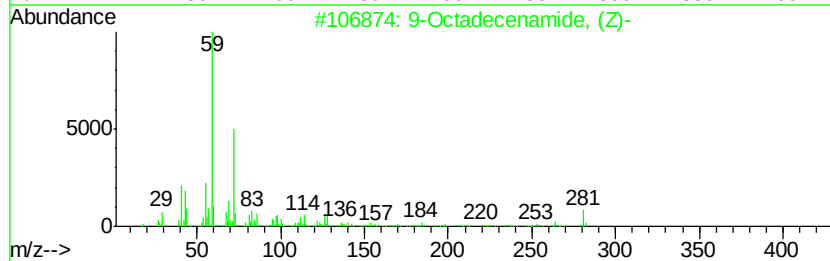
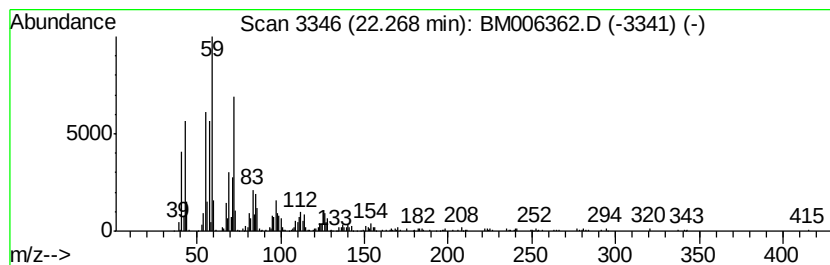
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Peak Number 2 9-Octadecenamide, (Z)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.27	3.73 ng/ul	553013	Chrysene-d12	21.23

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	72
2		13-Docosenamide, (Z)-	337	C22H43NO	000112-84-5	62
3		9-Octadecenamide, (Z)-	281	C18H35NO	000301-02-0	58
4		Z-8-Methyl-9-tetradecenoic acid	240	C15H28O2	1000130-84-5	53
5		Heptanamide, 4-ethyl-5-methyl-	171	C10H21NO	054789-40-1	49



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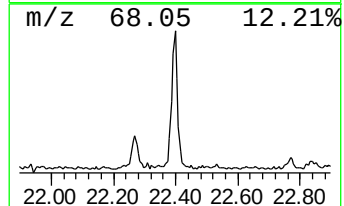
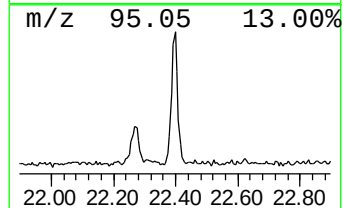
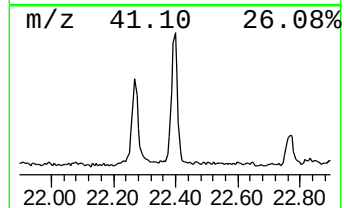
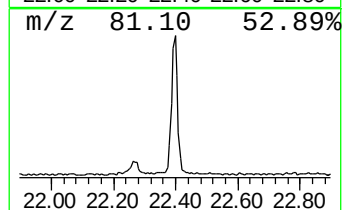
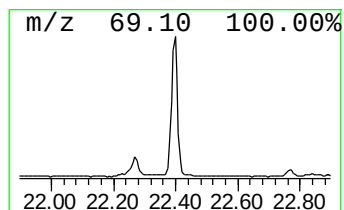
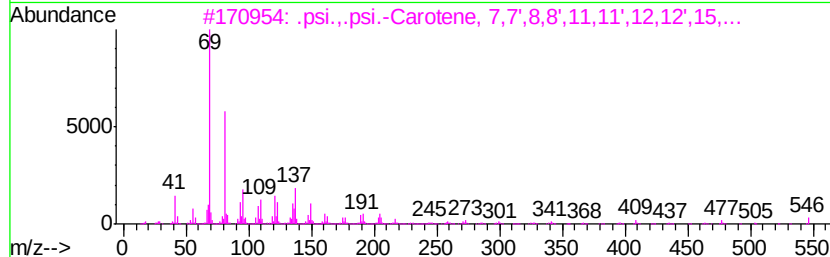
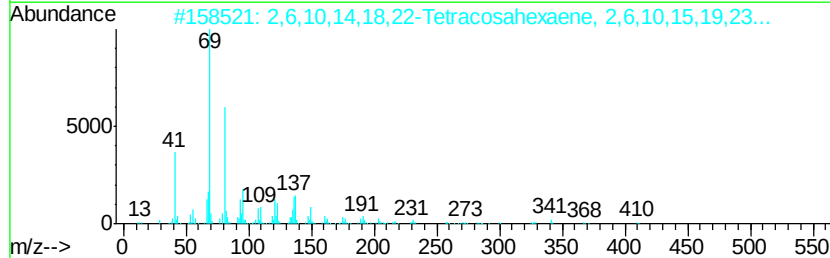
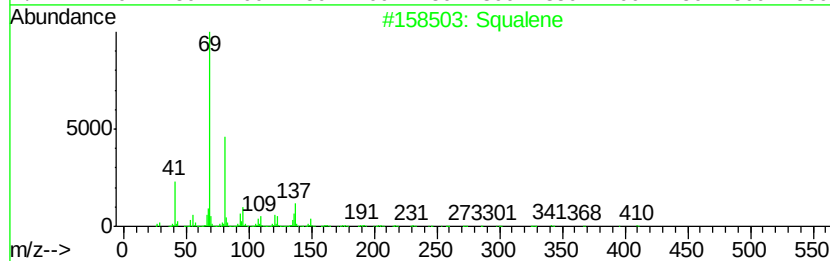
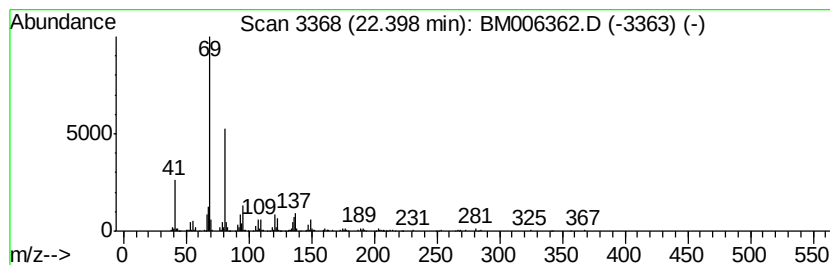
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Peak Number 3 Squalene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.40	4.39 ng/ul	527159	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Squalene	410	C30H50	007683-64-9	91
2		2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	90
3		.psi.,.psi.-Carotene, 7,7',8,8',...	547	C40H66	000502-62-5	83
4		7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	80
5		2,6,10,14,18,22-Tetracosahexaene...	410	C30H50	000111-02-4	72



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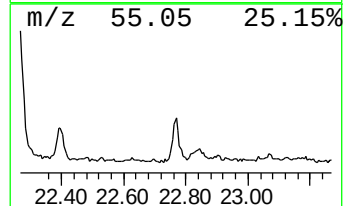
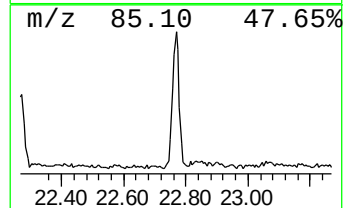
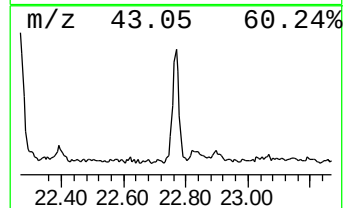
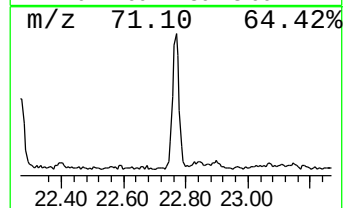
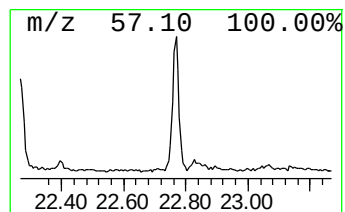
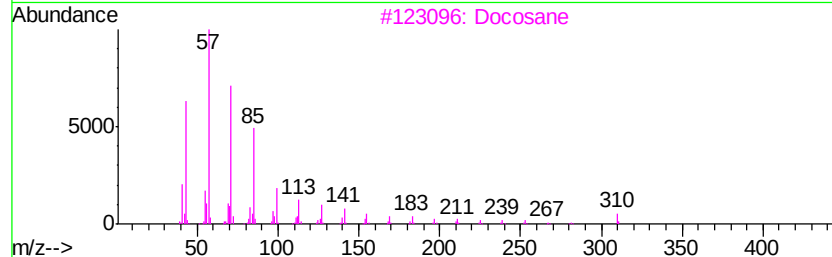
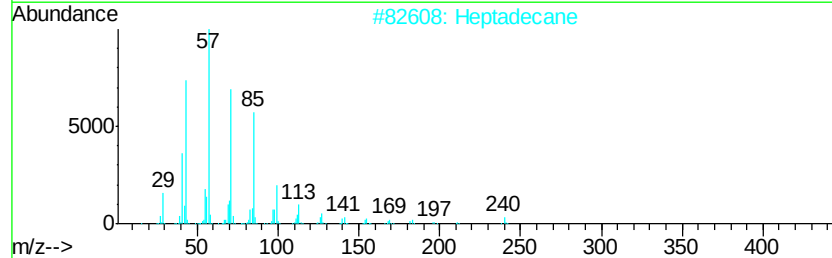
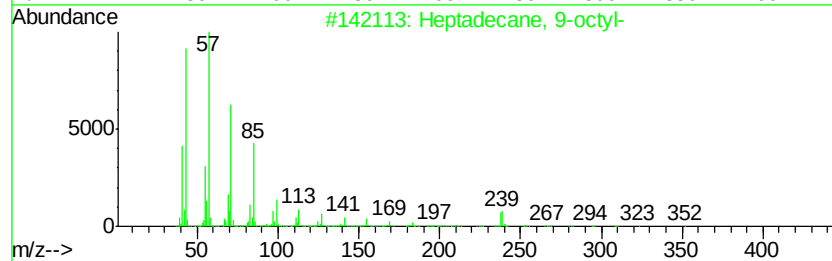
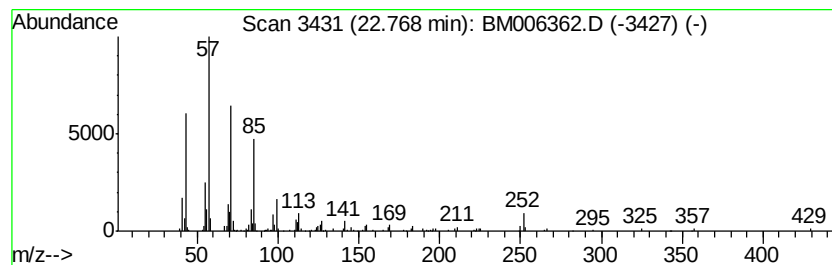
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Peak Number 4 (DEL) Alkane: Straight-Chai... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.77	2.04 ng/ul	245208	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptadecane, 9-octyl-	352	C25H52	007225-64-1	81
2		Heptadecane	240	C17H36	000629-78-7	74
3		Docosane	310	C22H46	000629-97-0	74
4		Octadecane	254	C18H38	000593-45-3	74
5		Octadecane, 1-iodo-	380	C18H37I	000629-93-6	74



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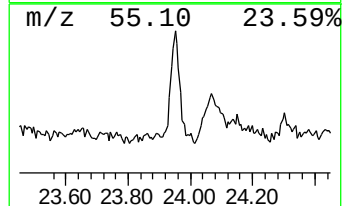
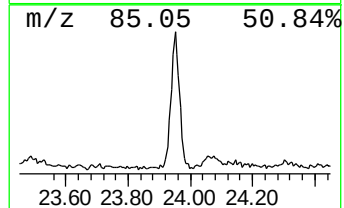
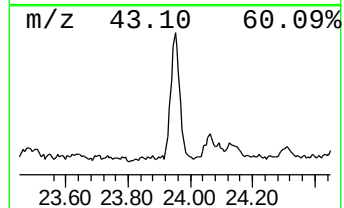
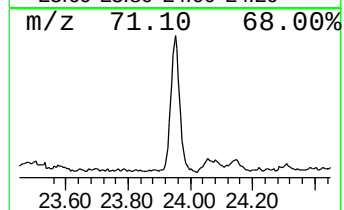
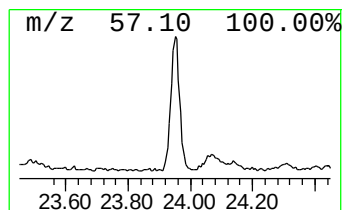
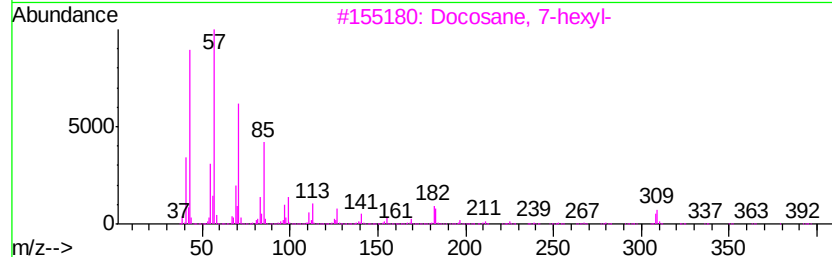
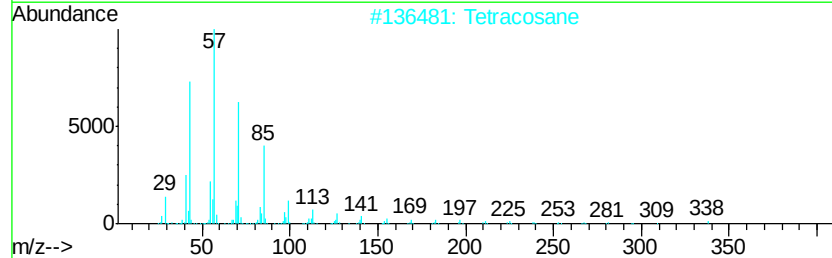
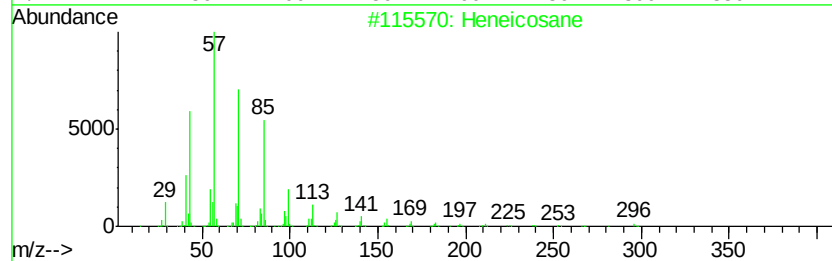
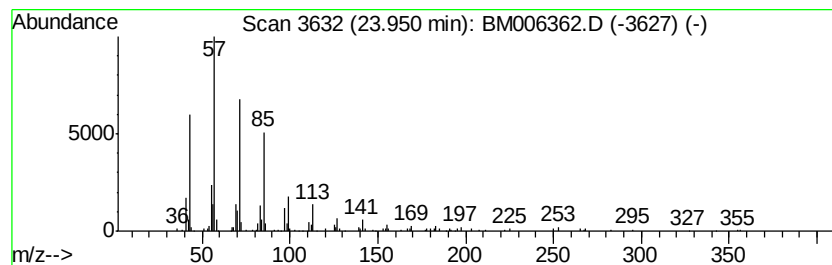
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Peak Number 5 (DEL) Alkane: Straight-Chai... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
23.95	2.58 ng/ul	309843	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heneicosane	296	C21H44	000629-94-7	90
2		Tetracosane	338	C24H50	000646-31-1	90
3		Docosane, 7-hexyl-	394	C28H58	055373-86-9	87
4		Nonacosane	408	C29H60	000630-03-5	87
5		Heptadecane, 9-octyl-	352	C25H52	007225-64-1	87



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ClientSampleId :
BDJ06

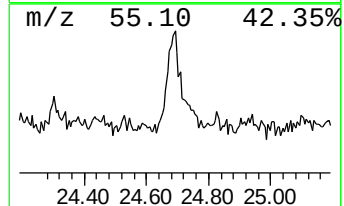
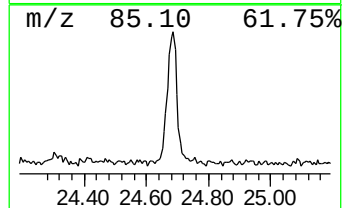
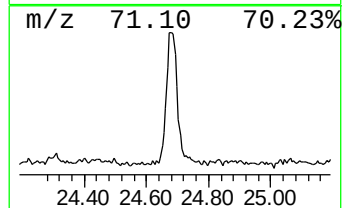
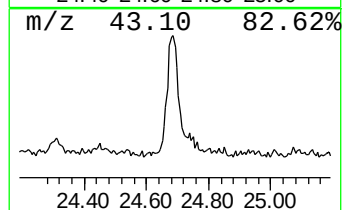
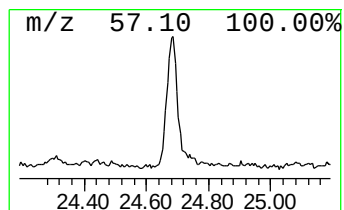
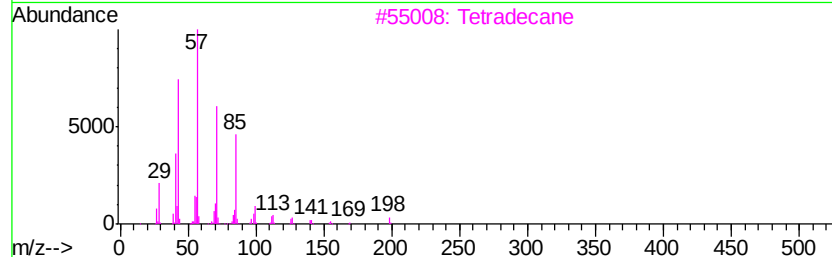
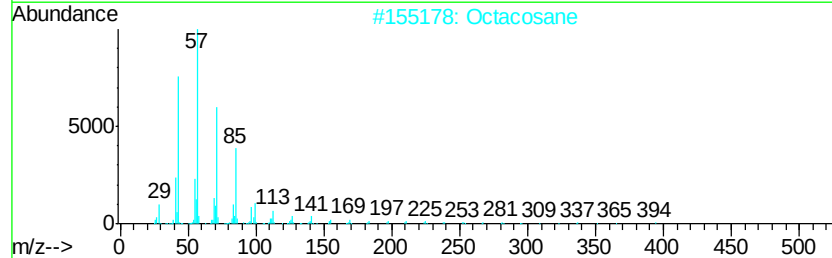
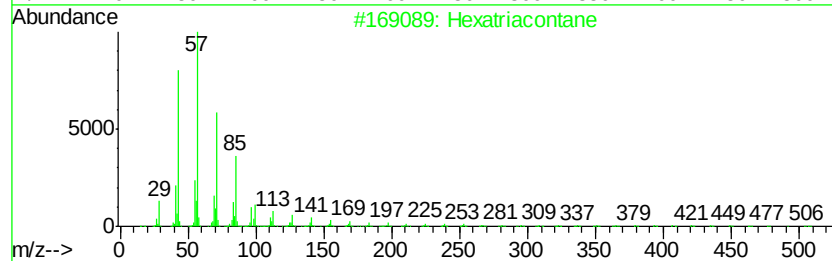
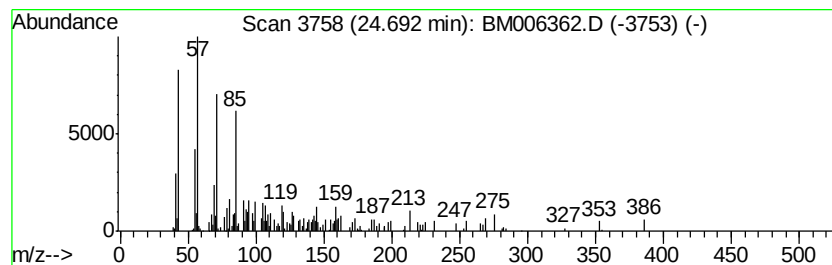
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Quant Title : SVOA CALIBRATION

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
24.69	2.95 ng/ul	353880	Perylene-d12	23.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexatriacontane	507	C36H74	000630-06-8	72
2		Octacosane	394	C28H58	000630-02-4	72
3		Tetradecane	198	C14H30	000629-59-4	72
4		Docosane, 7-butyl-	366	C26H54	055282-15-0	72
5		Pentadecane	212	C15H32	000629-62-9	64



Data Path : V:\HPCHEM1\BNA_M\DATA\BM070916\
Data File : BM006362.D
Acq On : 08 Jul 2016 22:18
Operator : UM/SJ
Sample : H3861-09
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BDJ06

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: Cyc...	20.96	4.8	ng/ul	716521	5	21.23	2961890	20.0
9-Octadecenamide,...	22.27	3.7	ng/ul	553013	5	21.23	2961890	20.0
Squalene	22.40	4.4	ng/ul	527159	6	23.44	2398930	20.0
(DEL) Alkane: Str...	22.77	2.0	ng/ul	245208	6	23.44	2398930	20.0
(DEL) Alkane: Str...	23.95	2.6	ng/ul	309843	6	23.44	2398930	20.0
(DEL) Alkane: Str...	24.69	3.0	ng/ul	353880	6	23.44	2398930	20.0