LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061716\
Data File : BG022400.D
Acq On : 17 Jun 2016 23:14
Operator : UM/SJ
Sample : H3591-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : W-2

Integration Parameters: rteint.p
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.870	3	5	26	rVB	379398	506726	53.32%	8.140%
2	5.102	380	385	395	rVB	11708	22900	2.41%	0.368%
3	5.602	464	470	483	rBV	178143	355237	37.38%	5.707%
4	7.235	739	748	762	rBV	180460	397020	41.77%	6.378%
5	7.582	800	807	821	rBV	214872	427746	45.01%	6.872%
6	8.046	879	886	897	rBV	51993	105668	11.12%	1.698%
7	8.369	933	941	953	rBV	168347	341806	35.96%	5.491%
8	9.221	1077	1086	1102	rBV	94695	228442	24.04%	3.670%
9	10.866	1358	1366	1382	rBV	68577	166274	17.49%	2.671%
10	13.304	1773	1781	1802	rBV	361490	669099	70.40%	10.749%
11	14.133	1916	1922	1934	rBV	73206	137385	14.46%	2.207%
12	14.685	2009	2016	2030	rBV2	147867	286892	30.19%	4.609%
13	15.496	2150	2154	2160	rVB2	16154	21905	2.30%	0.352%
14	15.901	2214	2223	2228	rBV4	6414	14463	1.52%	0.232%
15	16.172	2264	2269	2279	rBV	250834	466114	49.04%	7.488%
16	16.360	2296	2301	2310	rBV	19525	37688	3.97%	0.605%
17	17.153	2430	2436	2440	rBV3	10712	17509	1.84%	0.281%
18	17.429	2476	2483	2499	rBV	180726	341971	35.98%	5.494%
19	20.026	2918	2925	2939	rBV	595604	950421	100.00%	15.268%
20	21.307	3137	3143	3155	rBV9	18387	45634	4.80%	0.733%
21	21.695	3202	3209	3222	rBV	154288	353604	37.20%	5.681%
22	23.316	3481	3485	3493	rVB5	10238	22598	2.38%	0.363%
23	24.938	3749	3761	3773	rBV2	87330	307663	32.37%	4.943%

Sum of corrected areas: 6224765

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BNA_G
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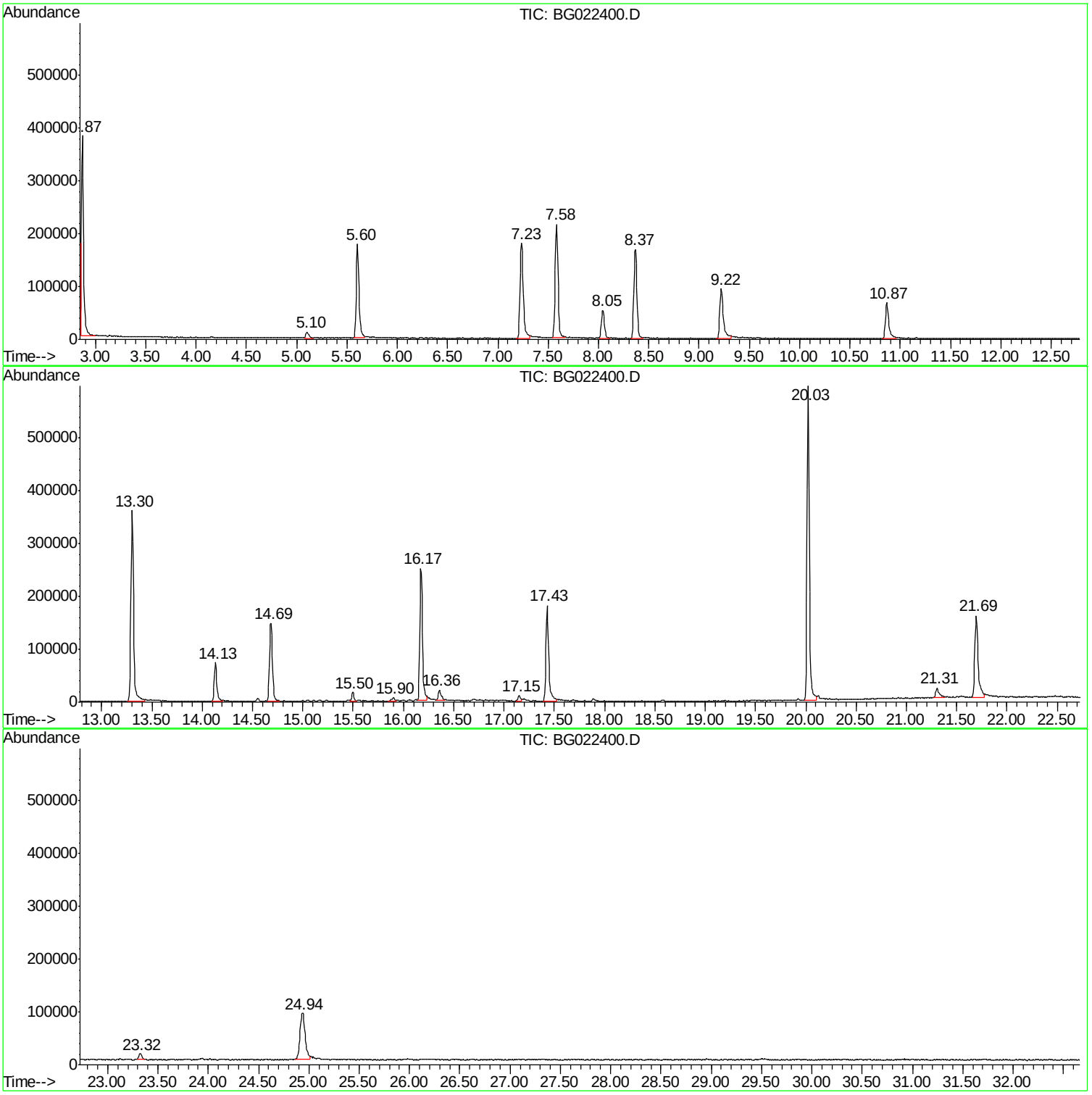
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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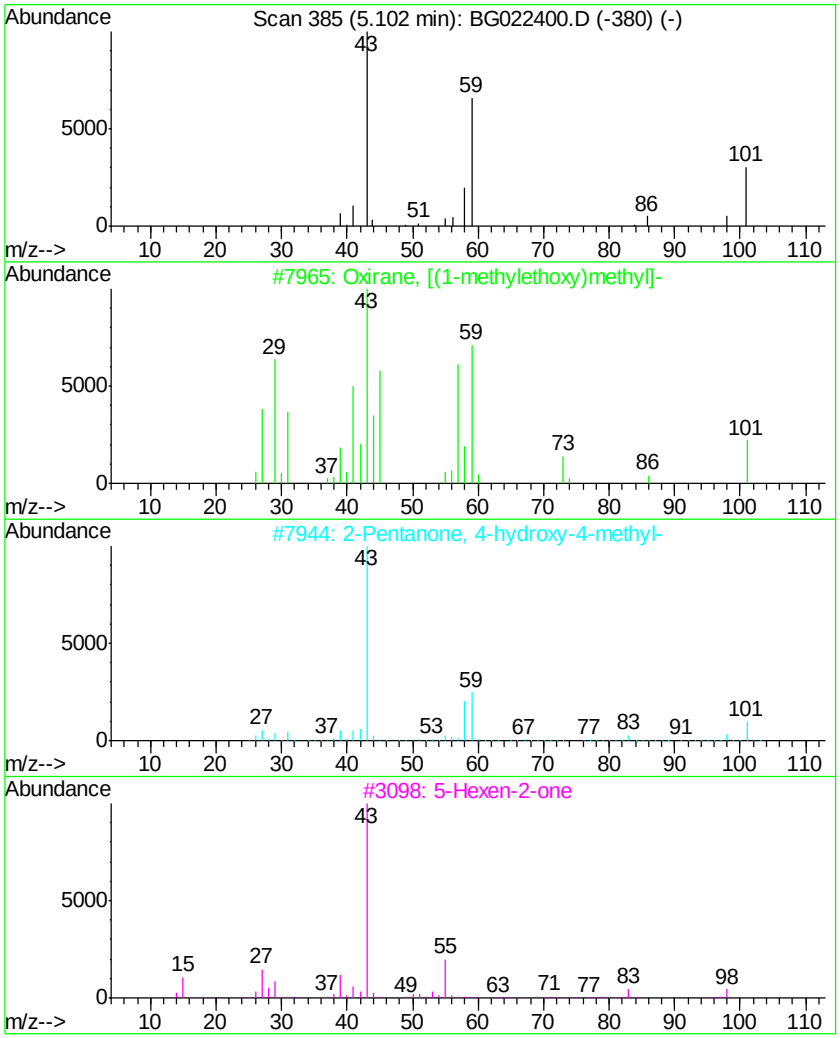
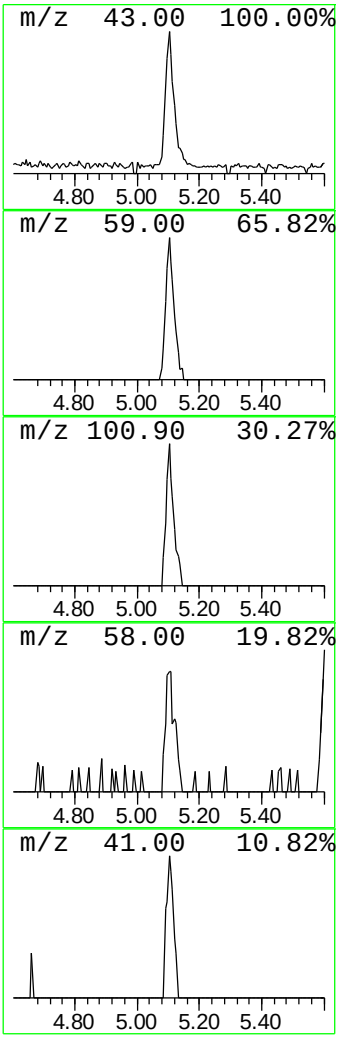
Peak Number 2 unknown5.10 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.10	4.33 ng	22900	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Oxirane, [(1-methylethoxy)methyl]-	116	C6H12O2	004016-14-2	38
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	36
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	2-Propanone, 1-cyclopropyl-	98	C6H10O	004160-75-2	7
5	Guanidine	59	CH5N3	000113-00-8	7





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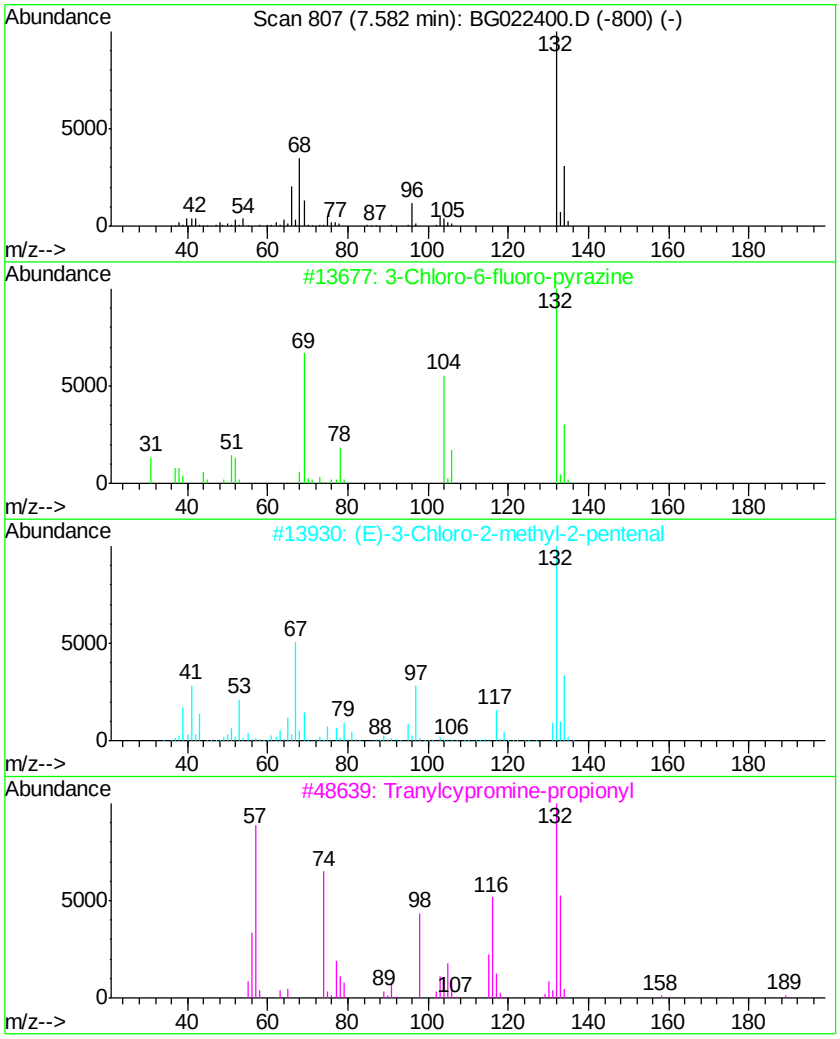
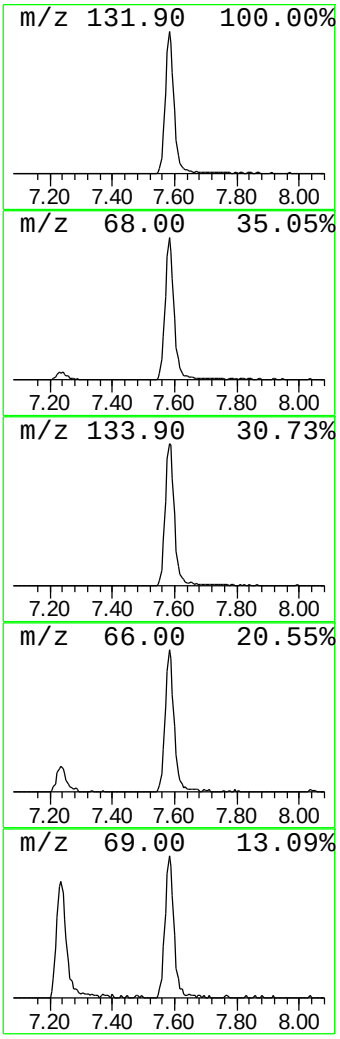
Peak Number 3 unknown7.58 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.58	80.96 ng	427746	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Acq On : 17 Jun 2016 23:14
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Instrument : BNA_G
ClientSampleId : W-2

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
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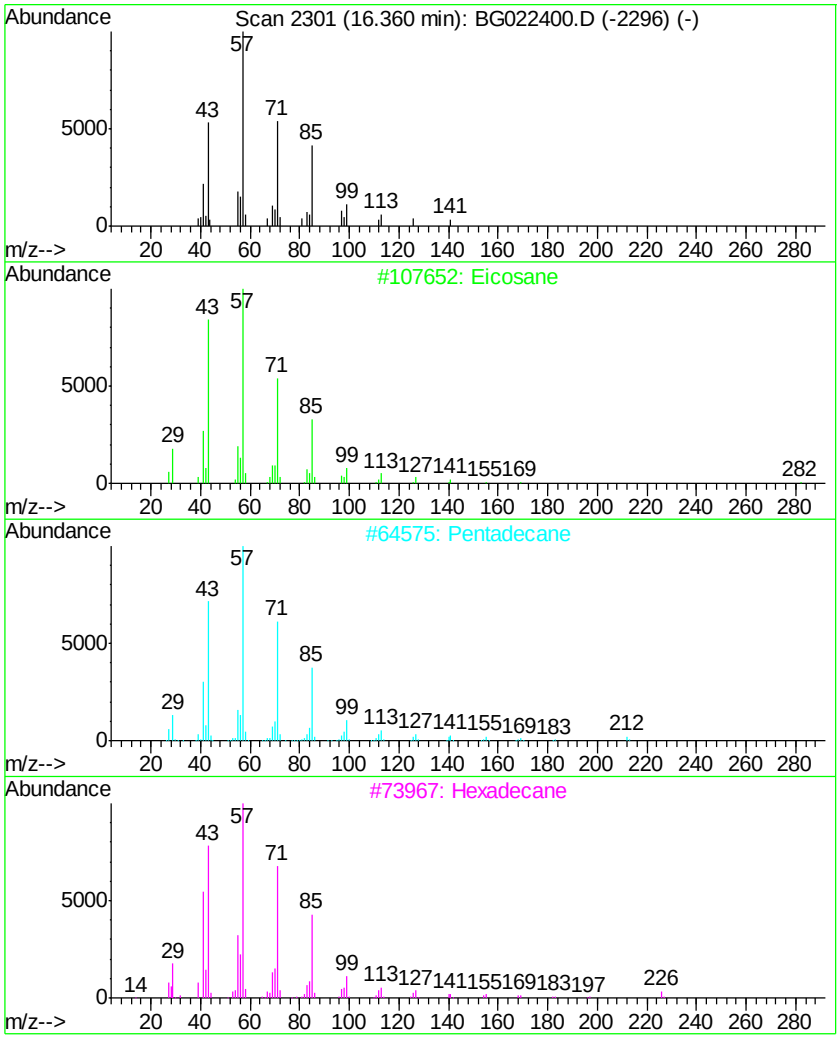
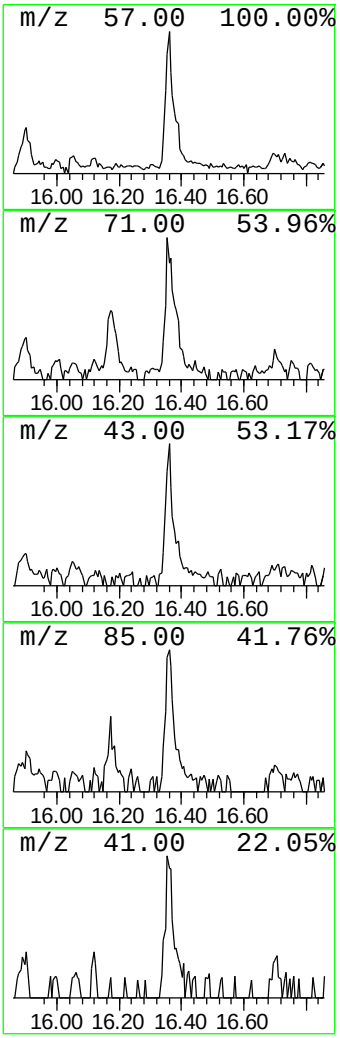
Peak Number 5 Eicosane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.36	2.20 ng	37688	Phenanthrene-d10	17.43

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Eicosane	282	C20H42	000112-95-8	91
2	Pentadecane	212	C15H32	000629-62-9	90
3	Hexadecane	226	C16H34	000544-76-3	90
4	Heptadecane	240	C17H36	000629-78-7	86
5	Heptadecane, 2,6,10,15-tetramethyl-	296	C21H44	054833-48-6	86





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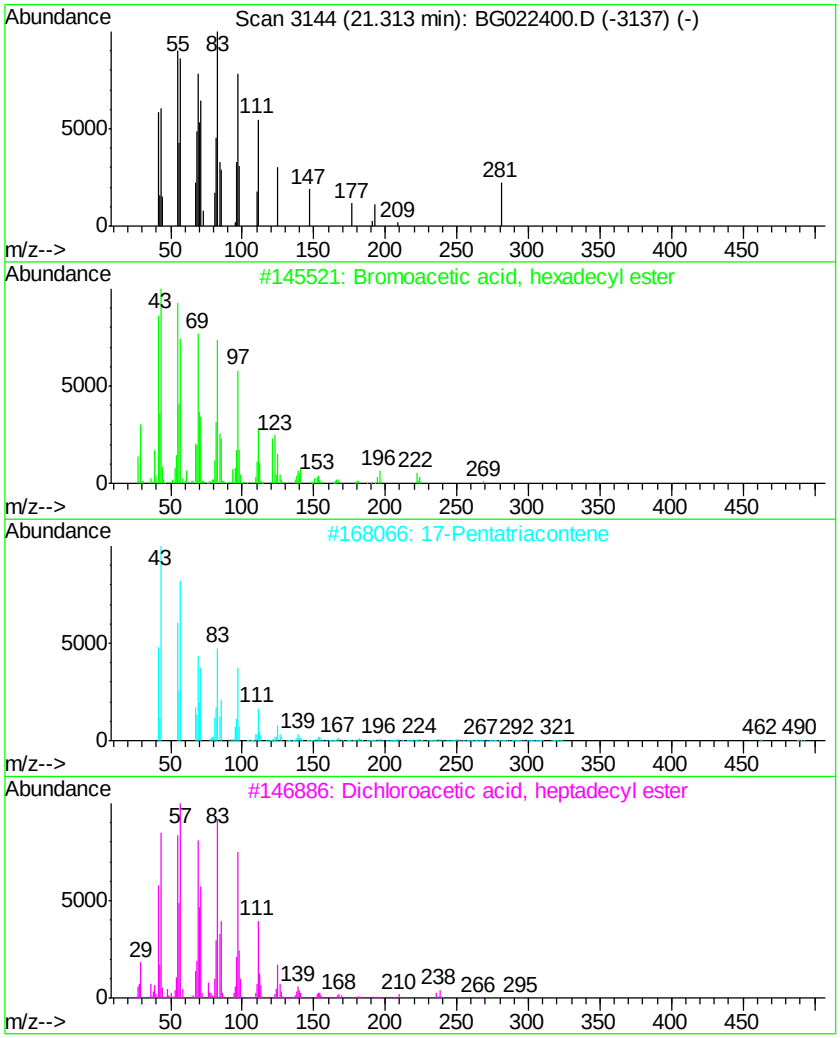
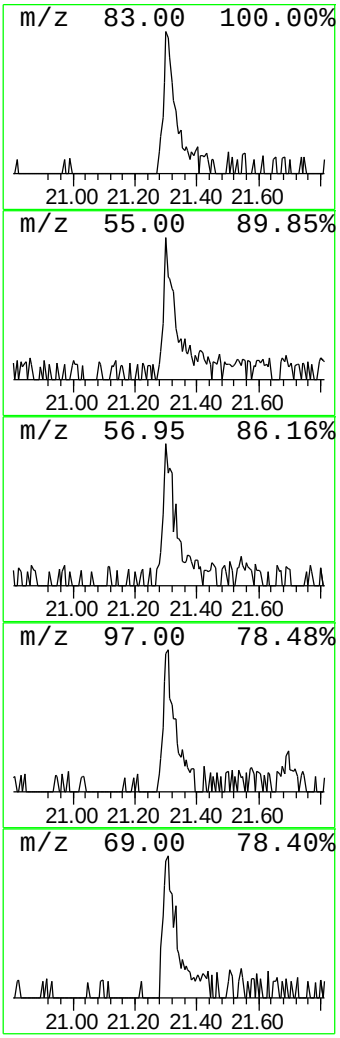
Peak Number 6 Bromoacetic acid, hexadecyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.31	2.58 ng	45634	Chrysene-d12	21.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	90
2	17-Pentatriacontene	491	C35H70	006971-40-0	87
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	87
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	83
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	80





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown5.10	5.10	4.3	ng	22900	1	8.05	105668	20.0
unknown7.58	7.58	81.0	ng	427746	1	8.05	105668	20.0
Eicosane	16.36	2.2	ng	37688	4	17.43	341971	20.0
Bromoacetic acid,...	21.31	2.6	ng	45634	5	21.69	353604	20.0