LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041315\
Data File : BG016379.D
Acq On : 14 Apr 2015 3:43
Operator : TP/IZ
Sample : G1849-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-06-COMP

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-BG040615.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	2.771	9	14	23	rVV	144380	290337	9.19%	1.220%
2	2.853	23	28	34	rVB	124635	171514	5.43%	0.721%
3	4.792	352	358	369	rVB	161843	230078	7.28%	0.967%
4	5.262	432	438	451	rVB	1351745	1937980	61.36%	8.145%
5	6.860	701	710	721	rBV	1390459	2095738	66.36%	8.808%
6	7.213	763	770	783	rVB	1410342	2124525	67.27%	8.929%
7	7.677	842	849	856	rVB	324480	507119	16.06%	2.131%
8	7.994	894	903	911	rBV	1012733	1572050	49.78%	6.607%
9	8.829	1037	1045	1053	rBV	752497	1237177	39.17%	5.200%
10	10.462	1316	1323	1331	rBV	475814	761154	24.10%	3.199%
11	12.936	1737	1744	1753	rBV	1797109	2617462	82.88%	11.001%
12	13.776	1881	1887	1894	rBV	163666	219503	6.95%	0.923%
13	14.316	1972	1979	1989	rBV2	655897	985802	31.21%	4.143%
14	15.679	2205	2211	2215	rBV	47898	65640	2.08%	0.276%
15	15.809	2226	2233	2240	rBV	1190028	1714755	54.29%	7.207%
16	16.390	2325	2332	2337	rBV	18467	33531	1.06%	0.141%
17	16.819	2401	2405	2412	rBV2	24697	36430	1.15%	0.153%
18	17.060	2440	2446	2456	rVB	821805	1178244	37.31%	4.952%
19	17.554	2526	2530	2536	rBV	25746	33688	1.07%	0.142%
20	17.953	2592	2598	2604	rBV2	32707	55463	1.76%	0.233%
21	19.686	2887	2893	2903	rBV	2594445	3158288	100.00%	13.274%
22	20.950	3102	3108	3118	rBV	124065	224254	7.10%	0.943%
23	21.232	3151	3156	3169	rBV	1065079	1290310	40.85%	5.423%
24	23.464	3529	3536	3546	rBV2	645964	1251344	39.62%	5.259%

Sum of corrected areas: 23792386

LSC Report - Integrated Chromatogram

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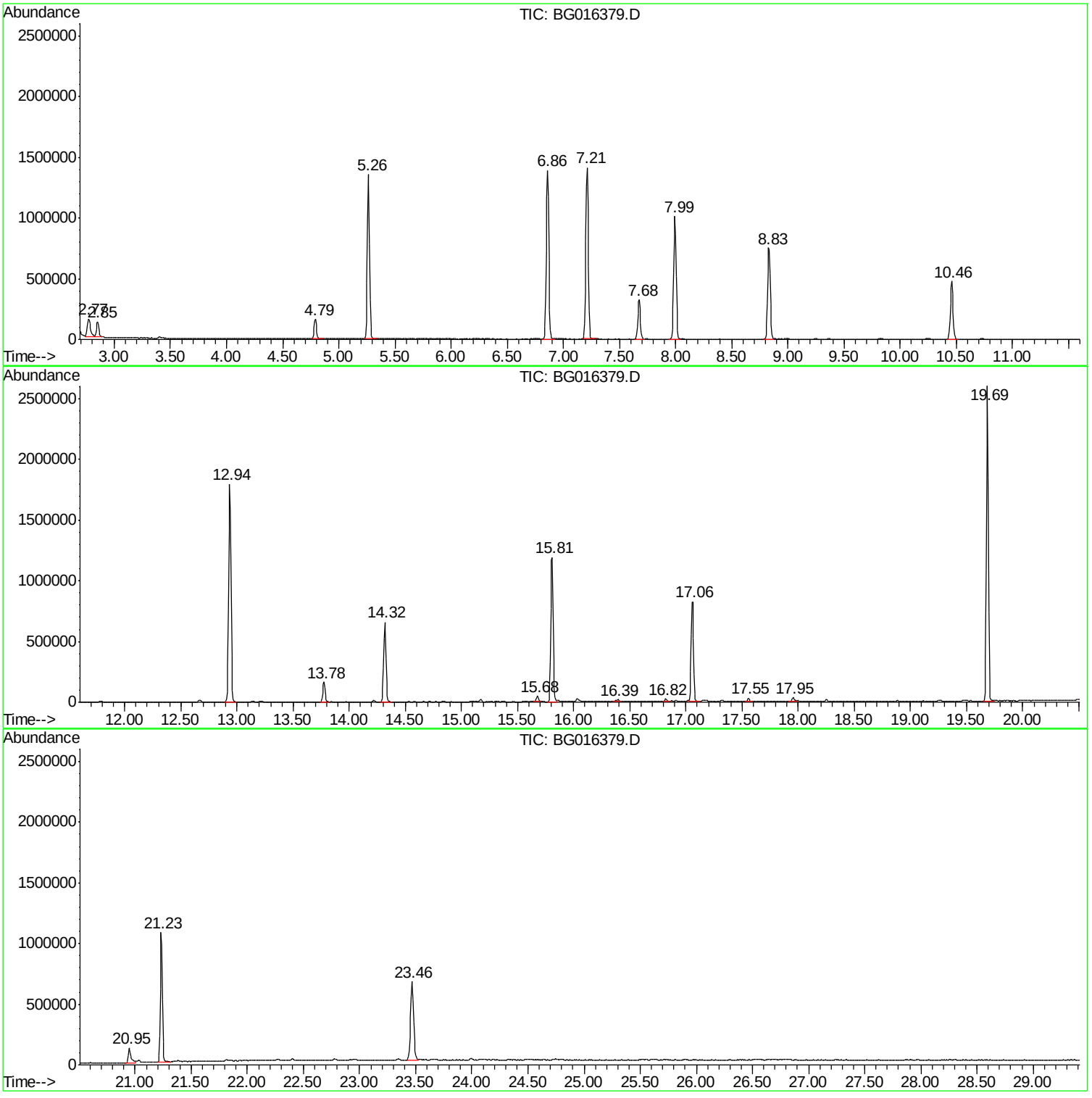
Instrument : BNA_G
ClientSampleId : SB-06-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.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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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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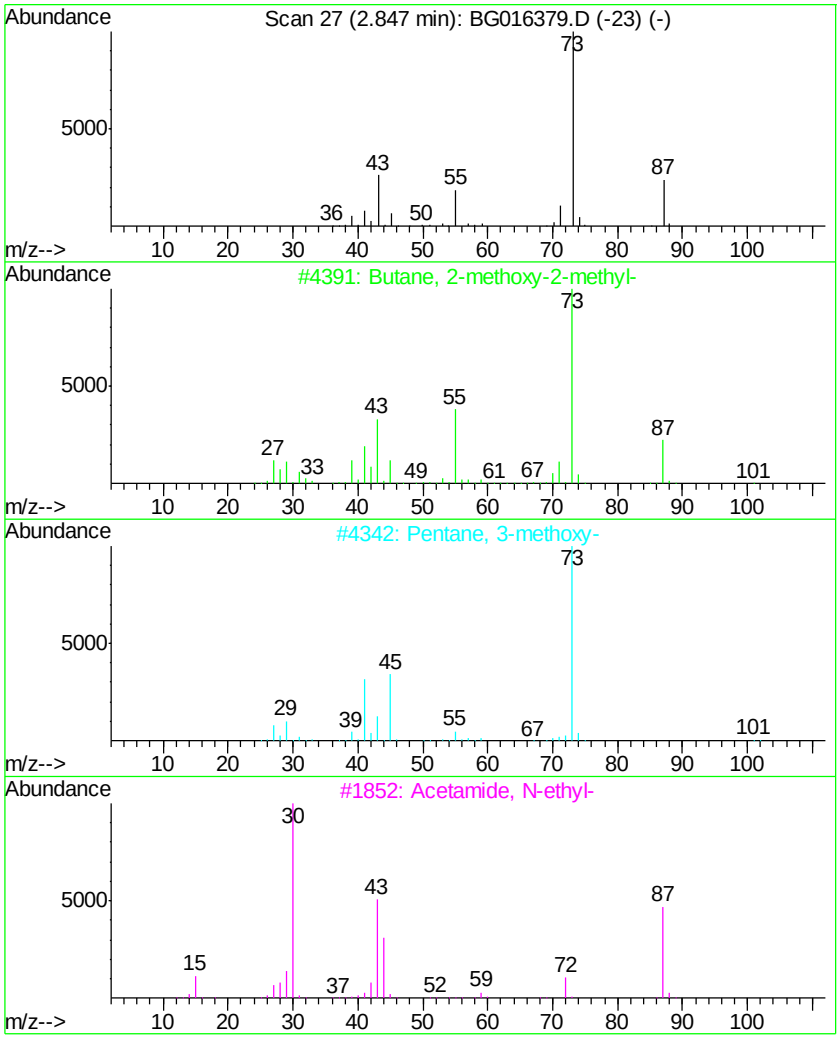
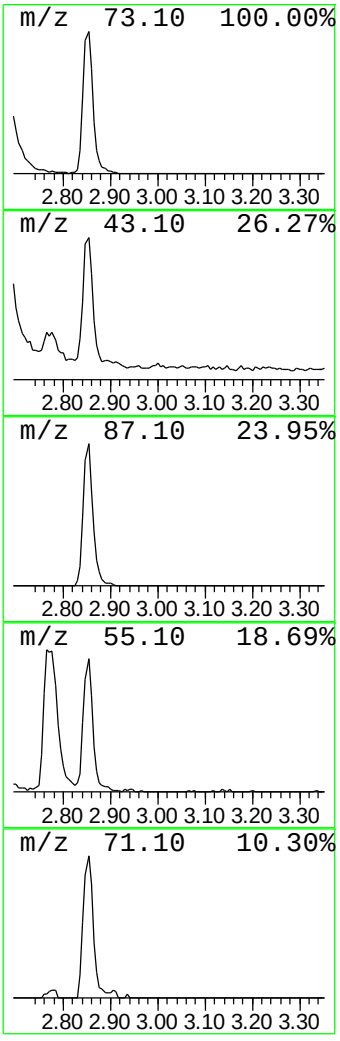
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.85	6.76 ng	171514	1,4-Dichlorobenzene-d4	7.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	7





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Instrument : BNA_G
ClientSampleId : SB-06-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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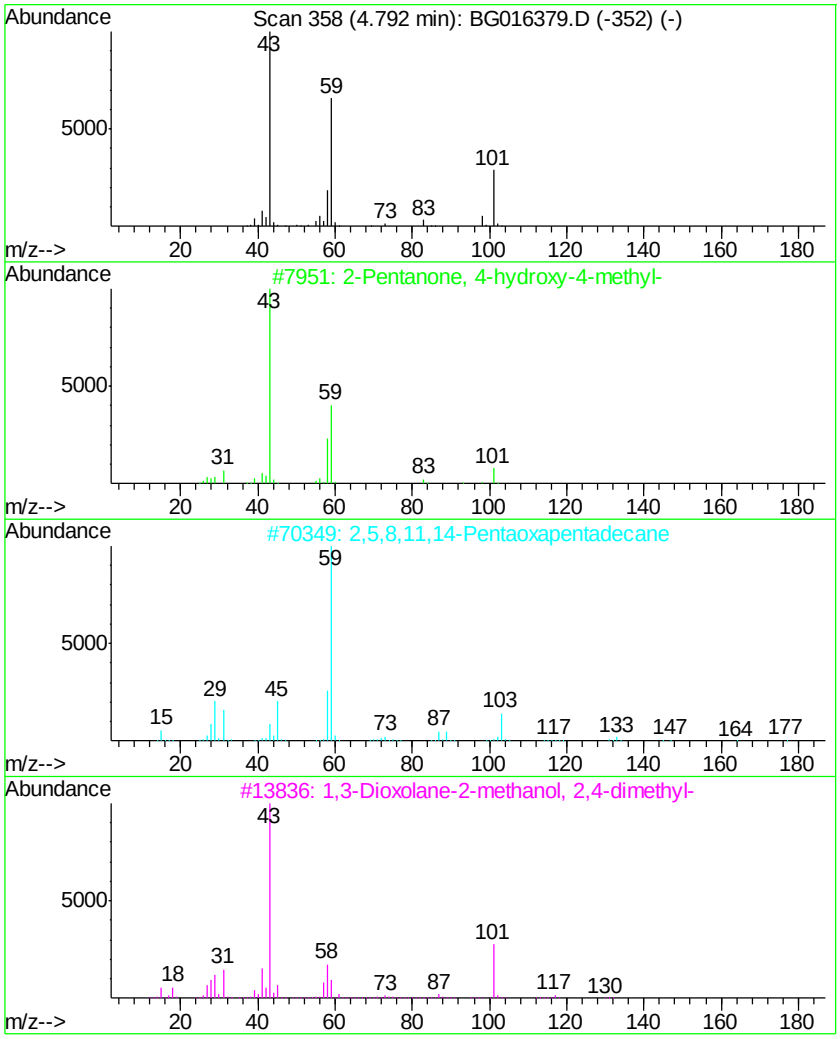
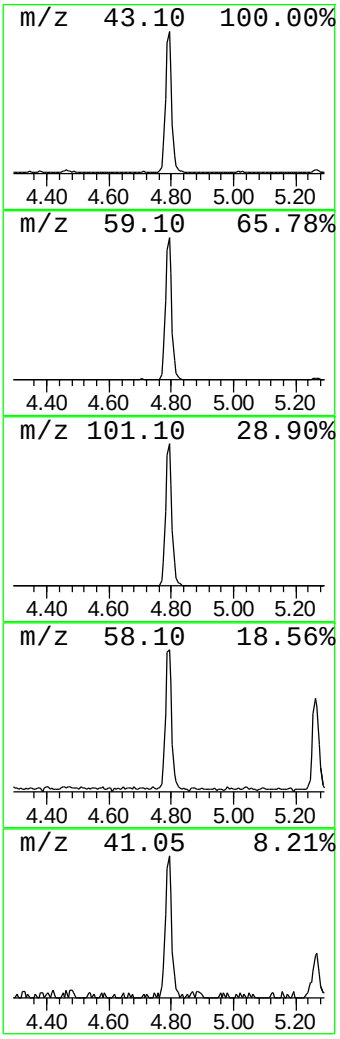
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.79	9.07 ng	230078	1,4-Dichlorobenzene-d4	7.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	2,5,8,11,14-Pentaoxapentadecane	222	C10H22O5	000143-24-8	25
3	1,3-Dioxolane-2-methanol, 2,4-di...	132	C6H12O3	053951-43-2	25
4	2,5,8,11-Tetraoxadodecane	178	C8H18O4	000112-49-2	23
5	4-Hydroxy-3-hexanone	116	C6H12O2	004984-85-4	23





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Operator : TP/IZ
Sample : G1849-07
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-06-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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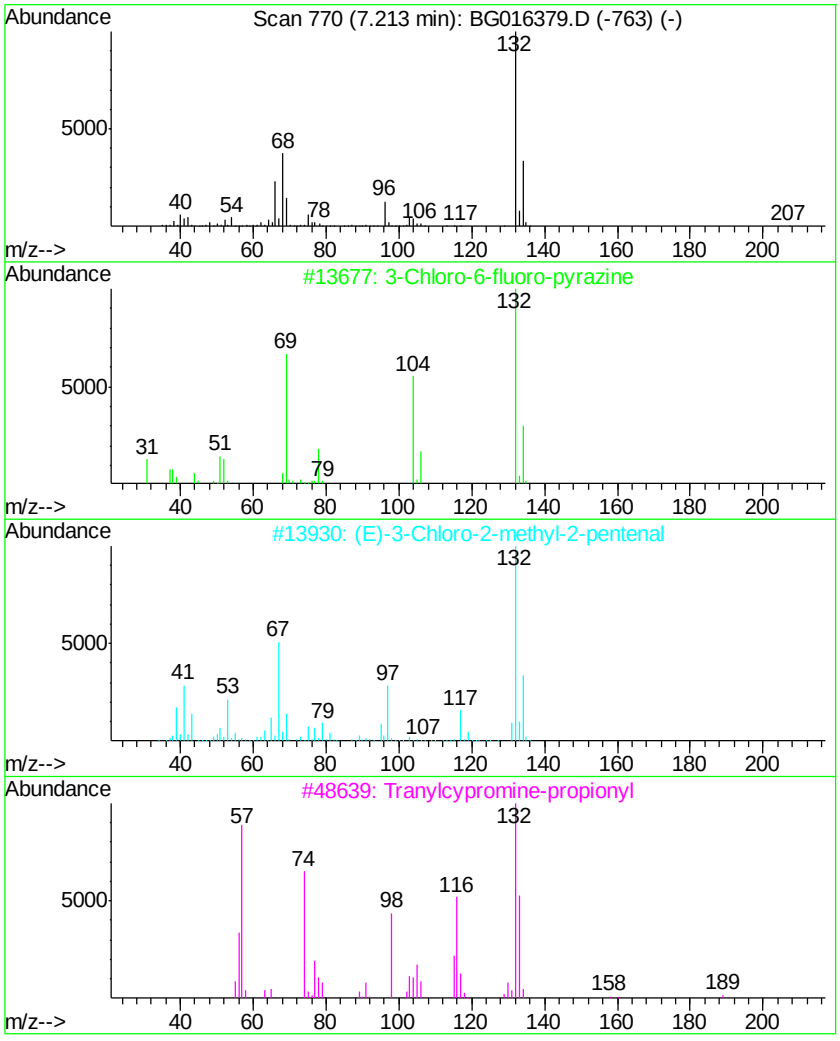
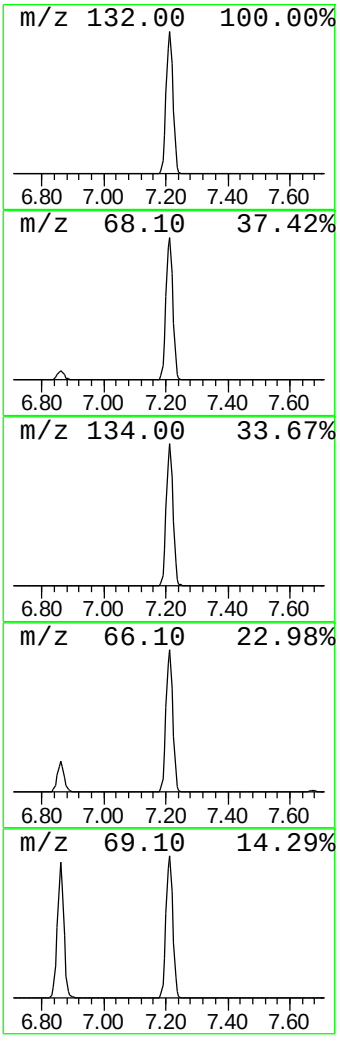
Peak Number 4 unknown7.21 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.21	83.79 ng	2124530	1,4-Dichlorobenzene-d4	7.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	35
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
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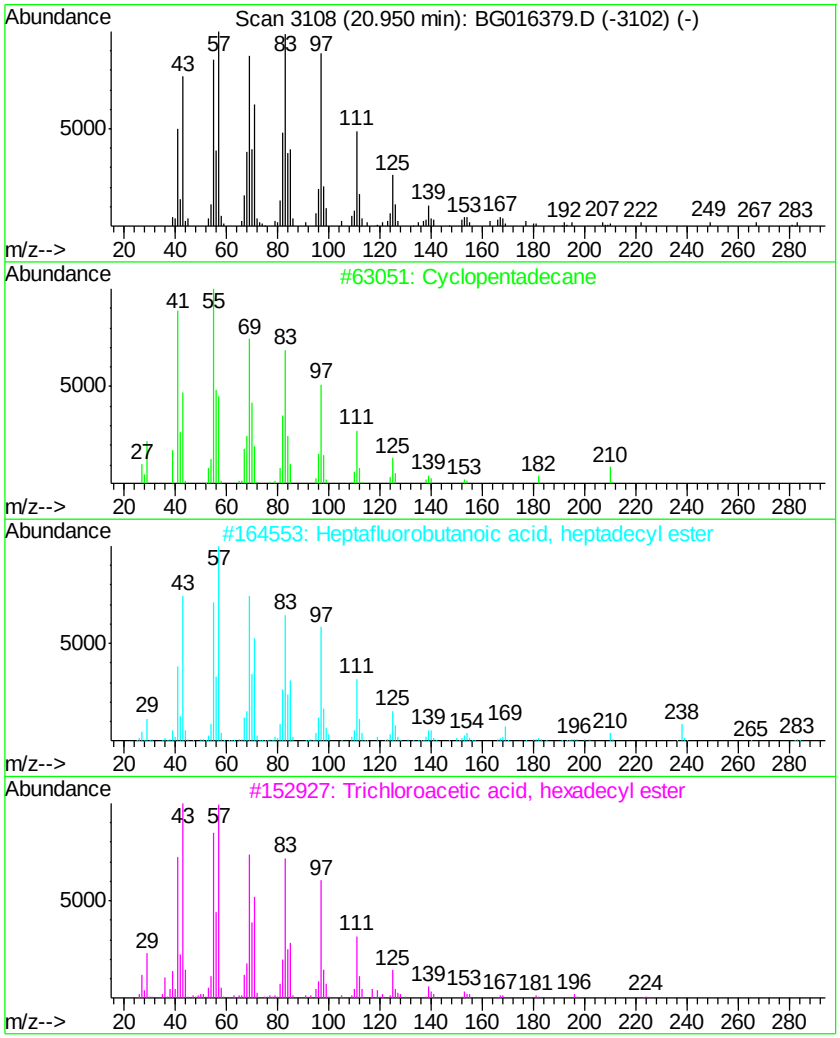
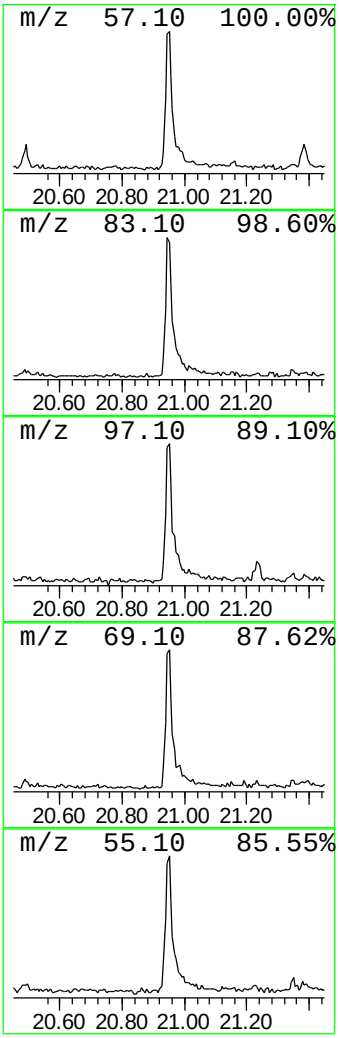
Peak Number 6 Cyclopentadecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.95	3.48 ng	224254	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclopentadecane	210	C15H30	000295-48-7	95
2	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	91
5	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	90





Tentatively Identified Compound (LSC) summary

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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	2.85	6.8	ng	171514	1	7.68	507119	20.0
2-Pentanone, 4-hy...	4.79	9.1	ng	230078	1	7.68	507119	20.0
unknown7.21	7.21	83.8	ng	2124530	1	7.68	507119	20.0
Cyclopentadecane	20.95	3.5	ng	224254	5	21.23	1290310	20.0