LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061616\
Data File : BG022379.D
Acq On : 16 Jun 2016 23:39
Operator : UM/SJ
Sample : H3569-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-12-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-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	2.879	3	7	26	rVB	693767	1072277	78.53%	11.165%
2	3.026	26	32	43	rVB	52825	106772	7.82%	1.112%
3	5.118	379	388	397	rVB	16136	33050	2.42%	0.344%
4	5.617	466	473	492	rBV	262216	521849	38.22%	5.433%
5	7.251	741	751	769	rBV	270793	598631	43.84%	6.233%
6	7.597	801	810	822	rBV	314143	622086	45.56%	6.477%
7	8.050	880	887	900	rVB	78576	154674	11.33%	1.610%
8	8.379	935	943	954	rBV	244408	485781	35.58%	5.058%
9	9.231	1080	1088	1105	rBV	164247	369944	27.09%	3.852%
10	10.876	1360	1368	1386	rBV	118205	271648	19.90%	2.828%
11	13.314	1774	1783	1800	rBV	586991	1073319	78.61%	11.175%
12	14.143	1917	1924	1933	rBV	82316	155078	11.36%	1.615%
13	14.695	2009	2018	2029	rBV2	231466	426649	31.25%	4.442%
14	15.506	2152	2156	2161	rVB2	14130	20281	1.49%	0.211%
15	16.187	2266	2272	2290	rBV	367780	698902	51.19%	7.277%
16	16.369	2298	2303	2314	rVB2	17014	33268	2.44%	0.346%
17	17.163	2430	2438	2442	rBV4	9183	16845	1.23%	0.175%
18	17.439	2478	2485	2499	rBV2	262652	487331	35.69%	5.074%
19	20.036	2920	2927	2939	rBV	933272	1365388	100.00%	14.216%
20	20.553	3010	3015	3020	rBV3	13404	27053	1.98%	0.282%
21	21.311	3139	3144	3153	rBV2	42663	82550	6.05%	0.860%
22	21.704	3203	3211	3229	rBV2	247634	512745	37.55%	5.339%
23	23.156	3450	3458	3465	rBV9	13837	32872	2.41%	0.342%
24	24.965	3755	3766	3779	rVB	138278	435351	31.88%	4.533%

Sum of corrected areas: 9604344

LSC Report - Integrated Chromatogram

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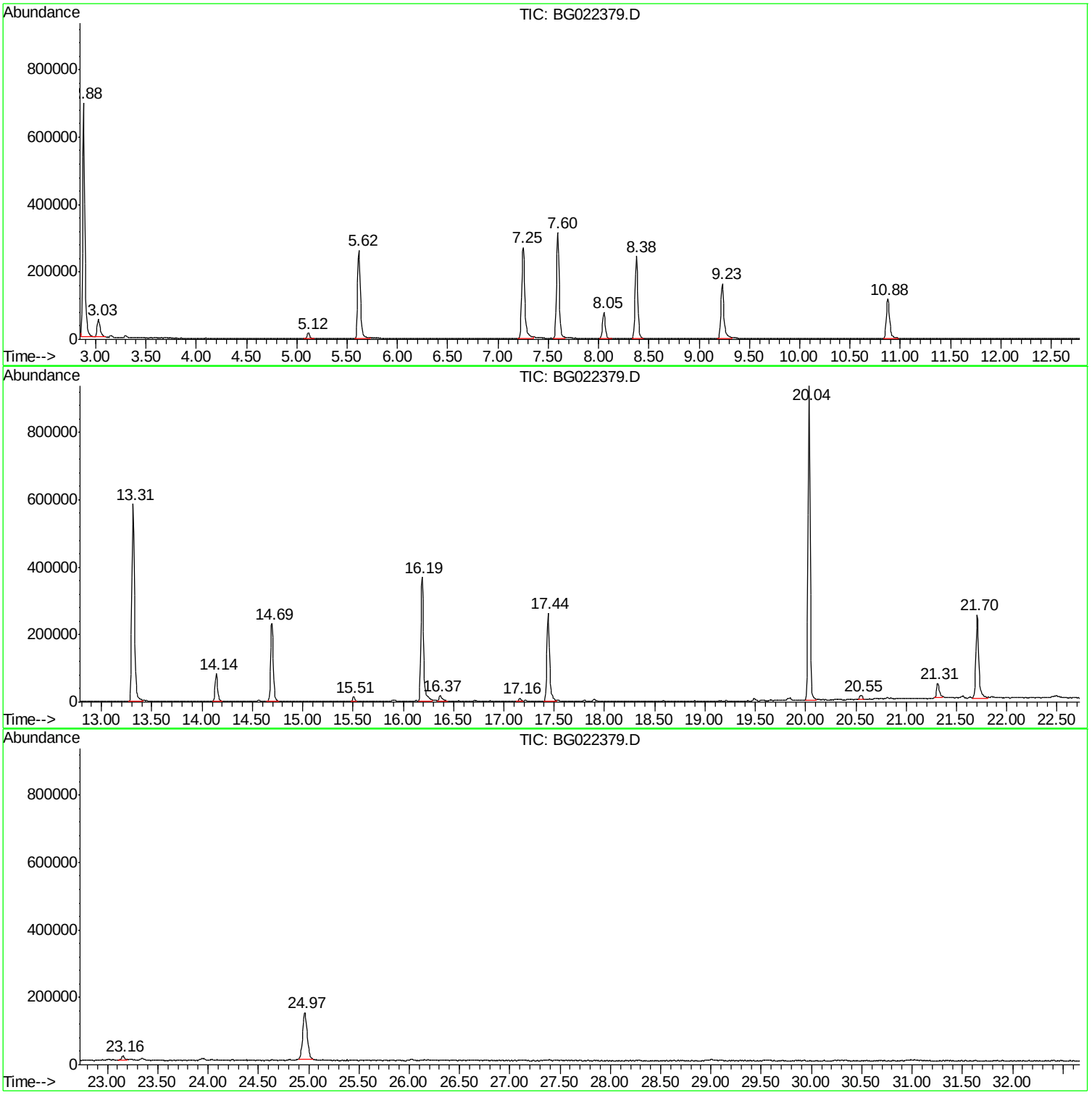
Instrument : BNA_G
ClientSampleId : SB-12-COMP

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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Data File : BG022379.D
Acq On : 16 Jun 2016 23:39
Operator : UM/SJ
Sample : H3569-20
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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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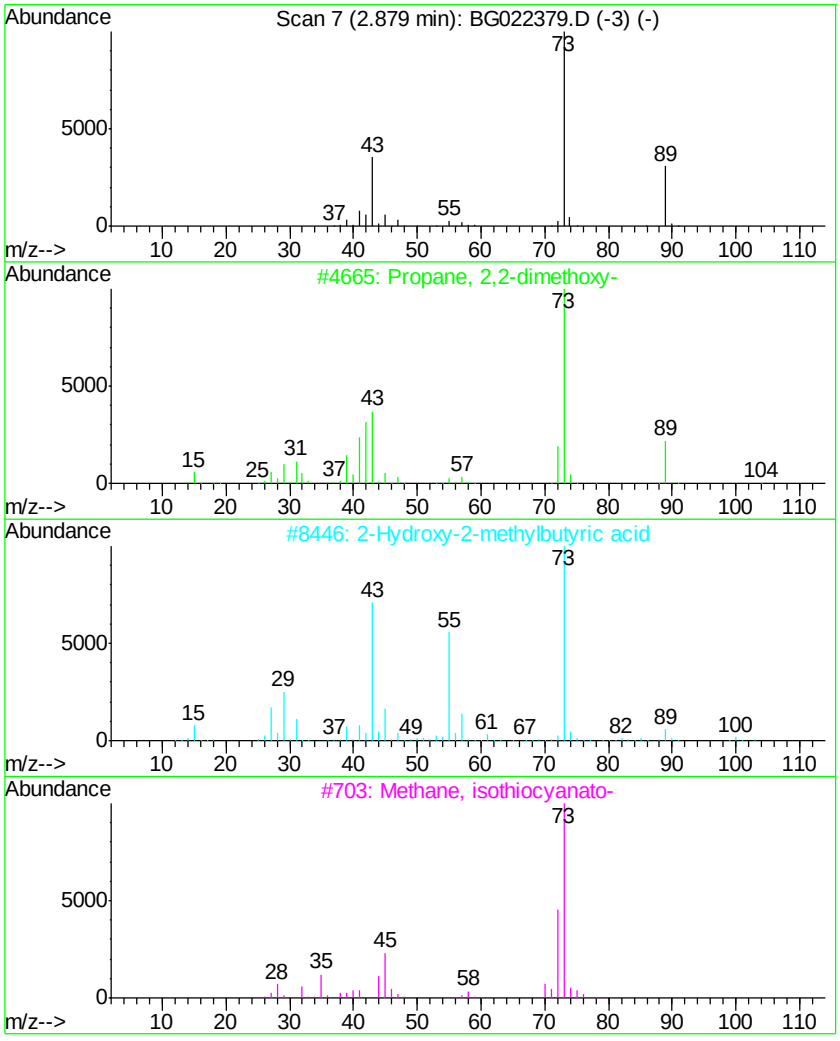
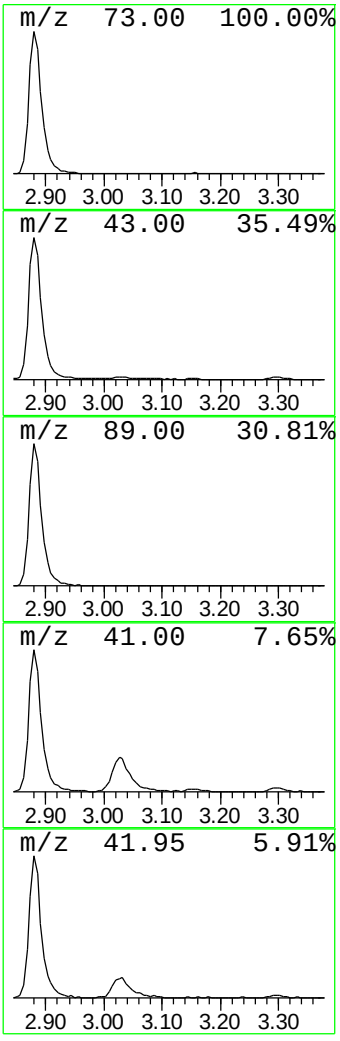
Peak Number 1 unknown2.88 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	138.65 ng	1072280	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	45
2	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
3	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7
4	N-Ethylformamide	73	C3H7NO	000627-45-2	5
5	1,3,5-Trioxane	90	C3H6O3	000110-88-3	4





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Instrument : BNA_G
ClientSampleId : SB-12-COMP

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
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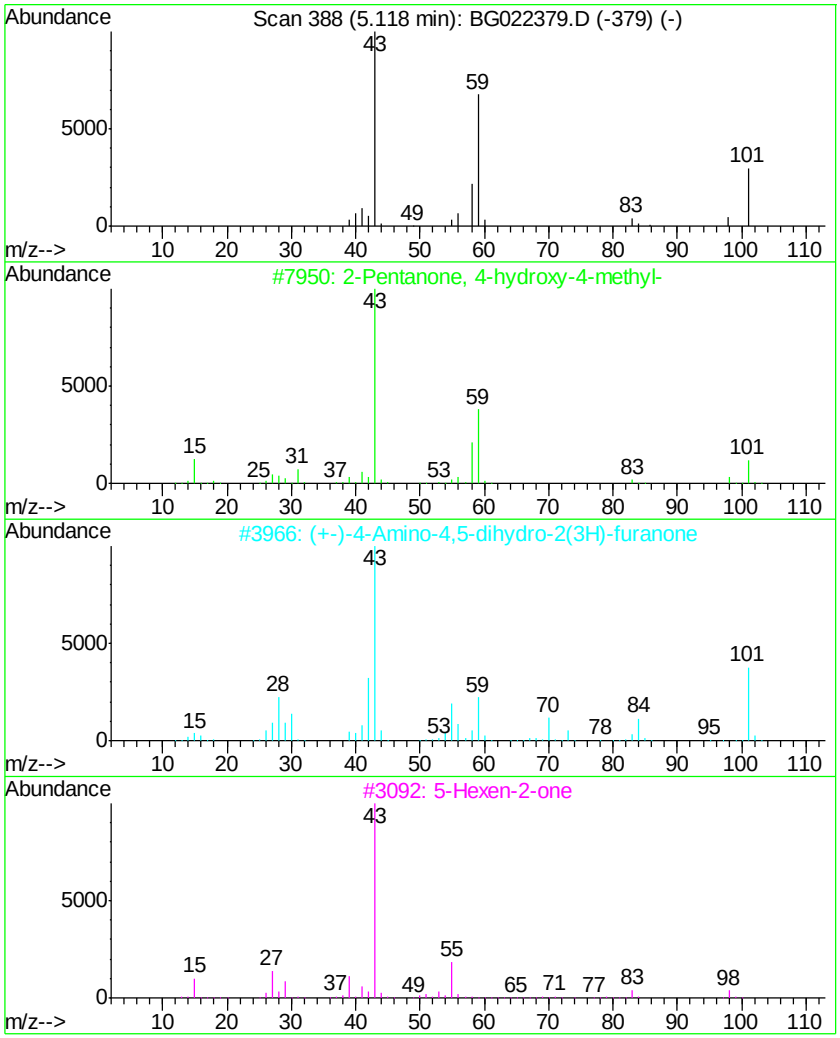
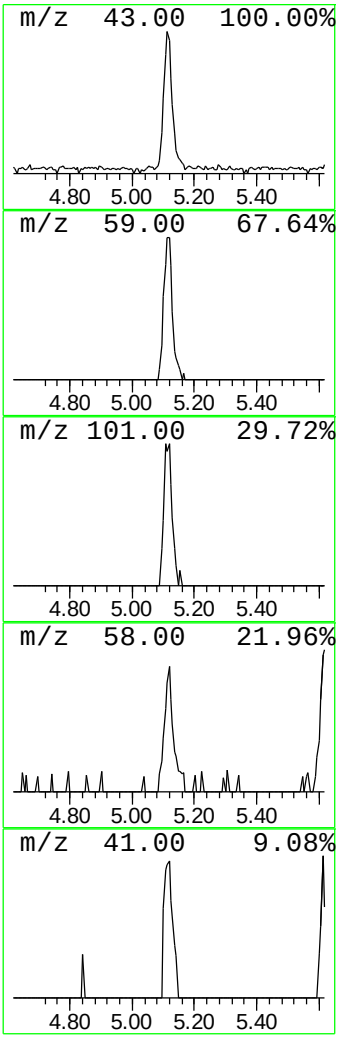
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	4.27 ng	33050	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	25
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Acetone	58	C3H6O	000067-64-1	9
5	2-Pentanol, 2,3-dimethyl-	116	C7H16O	004911-70-0	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061616\
Data File : BG022379.D
Acq On : 16 Jun 2016 23:39
Operator : UM/SJ
Sample : H3569-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-12-COMP

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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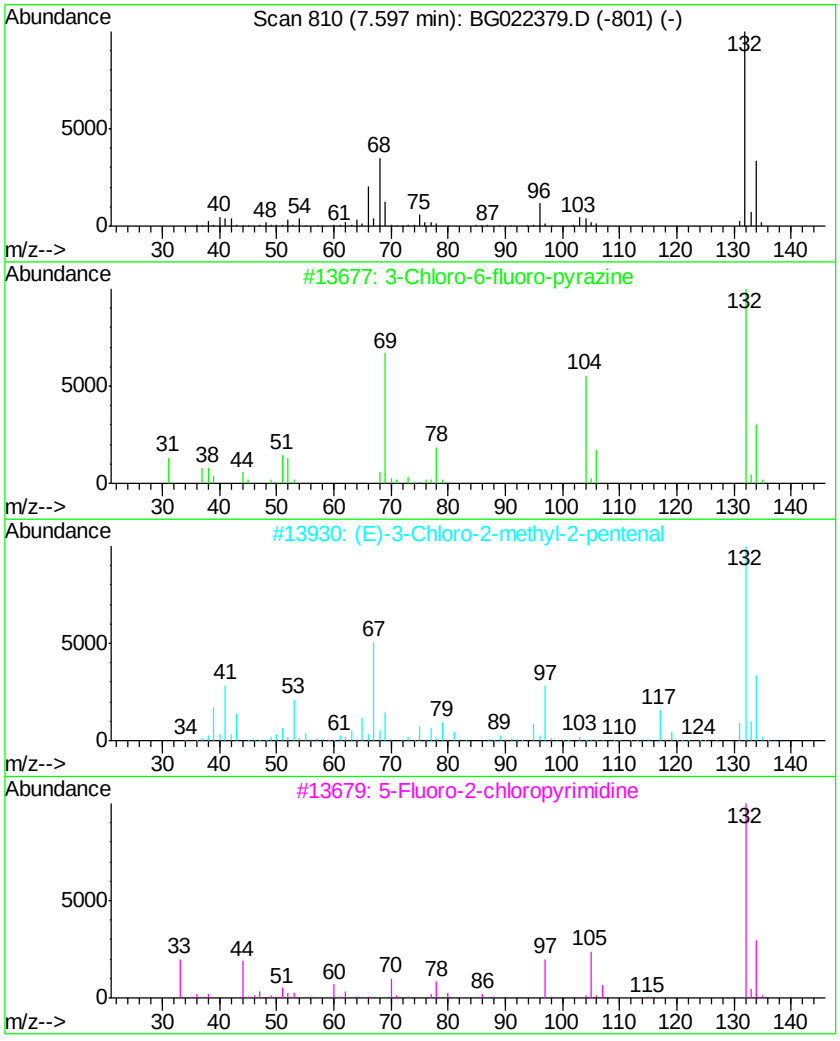
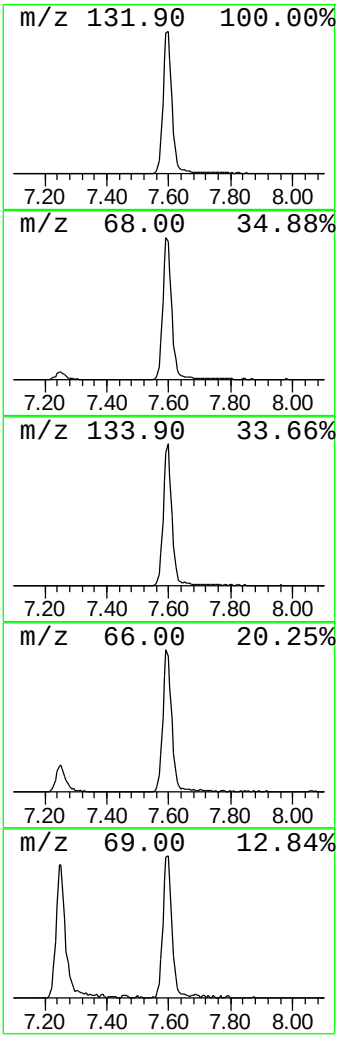
Peak Number 4 unknown7.60 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	80.44 ng	622086	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	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9





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Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-12-COMP

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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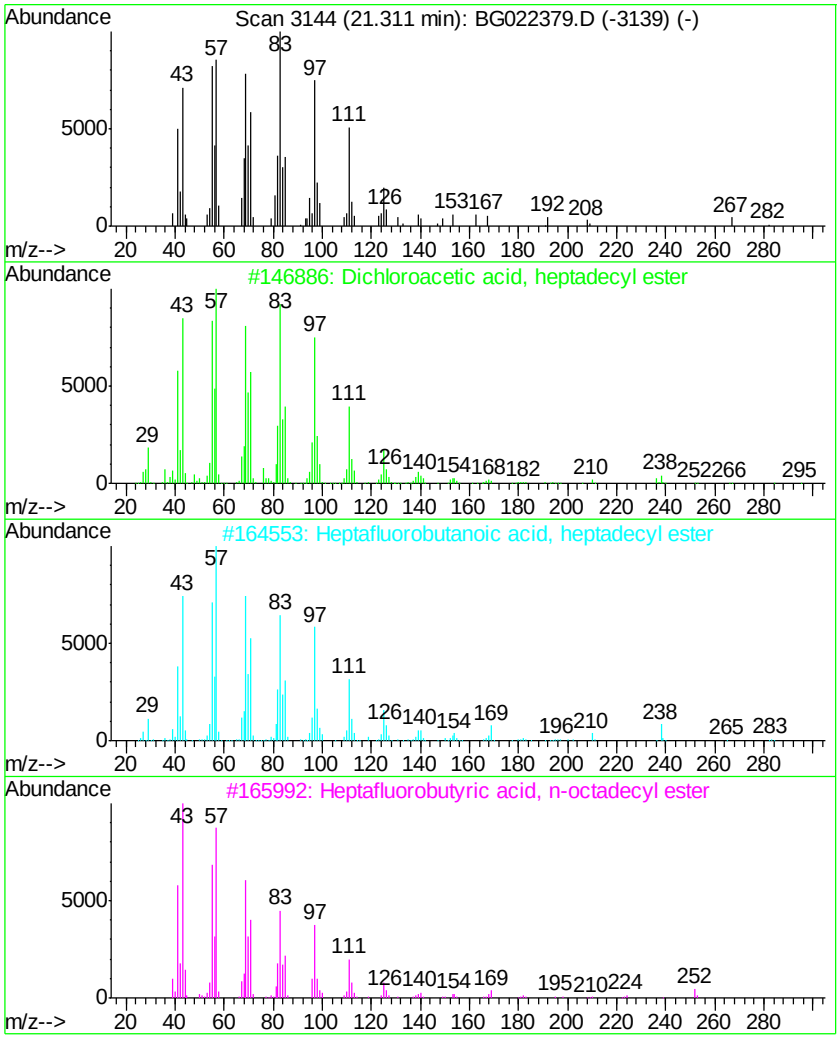
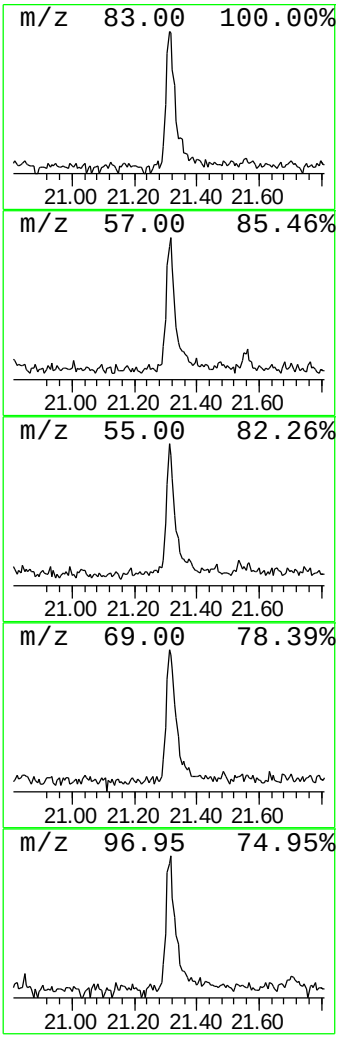
Peak Number 6 Dichloroacetic acid, heptad... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.31	3.22 ng	82550	Chrysene-d12	21.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	94
2	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	91
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
4	1-Nonadecene	266	C19H38	018435-45-5	91
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91





Tentatively Identified Compound (LSC) summary

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Operator : UM/SJ
Sample : H3569-20
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-12-COMP

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown2.88	2.88	138.7	ng	1072280	1	8.05	154674	20.0
2-Pentanone, 4-hy...	5.12	4.3	ng	33050	1	8.05	154674	20.0
unknown7.60	7.60	80.4	ng	622086	1	8.05	154674	20.0
Dichloroacetic ac...	21.31	3.2	ng	82550	5	21.70	512745	20.0