LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061616\
Data File : BG022375.D
Acq On : 16 Jun 2016 20:58
Operator : UM/SJ
Sample : H3569-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-10-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	2.878	3	7	24	rVB	536559	830592	62.15%	8.876%
2	3.025	28	32	40	rVB5	11143	22331	1.67%	0.239%
3	5.117	382	388	397	rVB	20751	40348	3.02%	0.431%
4	5.616	466	473	494	rBV	262225	519051	38.84%	5.547%
5	7.250	742	751	766	rBV	269191	584720	43.75%	6.249%
6	7.596	802	810	822	rBV	313743	614797	46.00%	6.570%
7	8.055	876	888	895	rBV	86985	165014	12.35%	1.763%
8	8.378	935	943	952	rBV	245477	476816	35.68%	5.096%
9	9.230	1080	1088	1104	rBV	161178	359719	26.92%	3.844%
10	10.875	1360	1368	1382	rBV	126617	283969	21.25%	3.035%
11	13.313	1776	1783	1801	rBV	563638	1030427	77.11%	11.012%
12	14.142	1916	1924	1932	rBV	99103	172706	12.92%	1.846%
13	14.559	1991	1995	2002	rBV2	8710	13977	1.05%	0.149%
14	14.694	2011	2018	2029	rBV2	253386	442770	33.13%	4.732%
15	15.511	2152	2157	2161	rVB	19181	26497	1.98%	0.283%
16	15.904	2217	2224	2229	rBV6	6572	15859	1.19%	0.169%
17	16.186	2266	2272	2289	rBV	373390	709743	53.11%	7.585%
18	16.369	2298	2303	2311	rBV2	23069	40875	3.06%	0.437%
19	17.162	2433	2438	2443	rBV2	11574	19852	1.49%	0.212%
20	17.438	2477	2485	2500	rBV2	276019	520810	38.97%	5.566%
21	20.035	2921	2927	2939	rBV	896866	1336394	100.00%	14.282%
22	21.316	3140	3145	3153	rBV2	55296	106388	7.96%	1.137%
23	21.709	3204	3212	3223	rBV	254363	515748	38.59%	5.512%
24	23.149	3451	3457	3466	rBV6	18638	46889	3.51%	0.501%
25	24.958	3754	3765	3782	rVB	142208	460930	34.49%	4.926%

Sum of corrected areas: 9357222

LSC Report - Integrated Chromatogram

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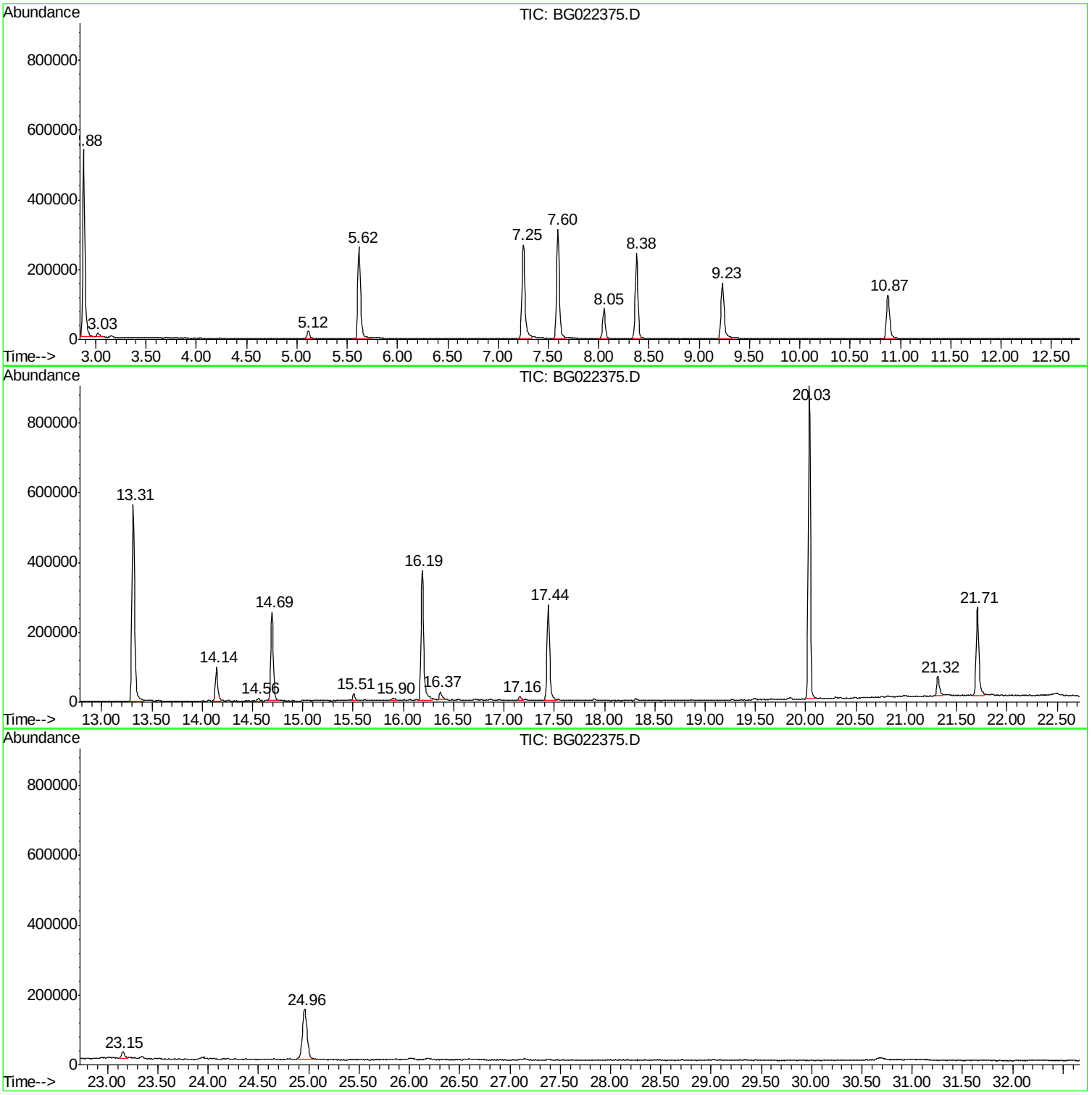
Instrument : BNA_G
ClientSampleId : SB-10-COMP

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061616\
Data File : BG022375.D
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Operator : UM/SJ
Sample : H3569-18
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ClientSampleId : SB-10-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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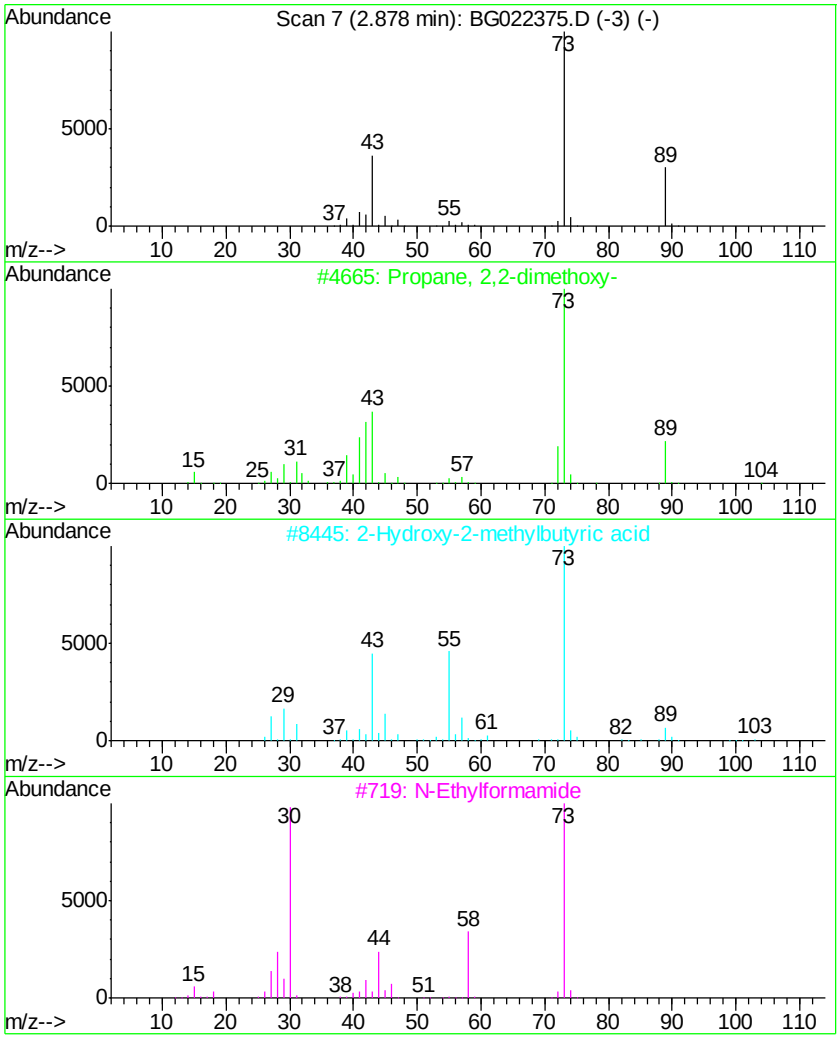
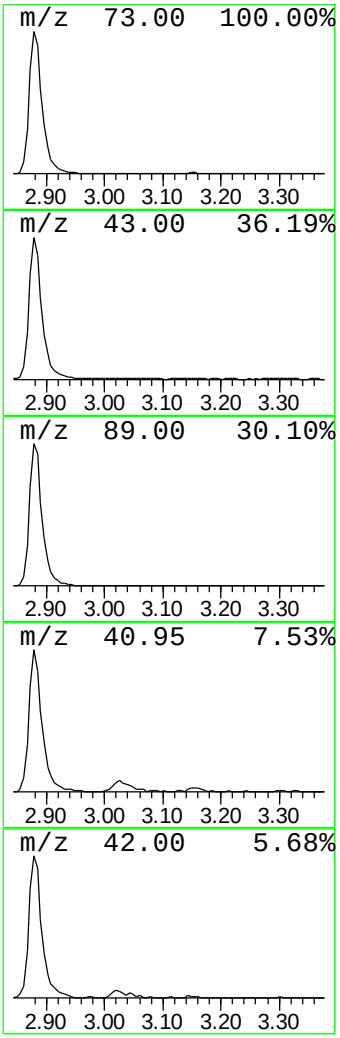
Peak Number 1 unknown2.88 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	100.67 ng	830592	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	N-Ethylformamide	73	C3H7NO	000627-45-2	7
4	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7
5	1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	4





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Sample : H3569-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-10-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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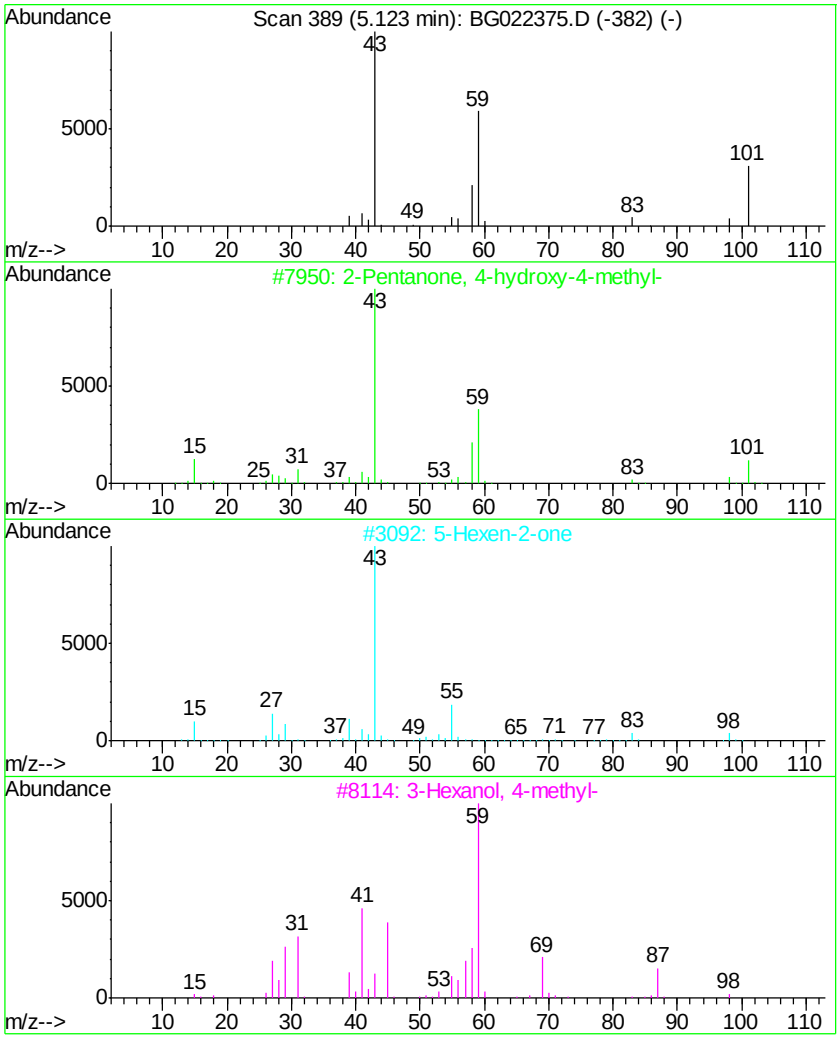
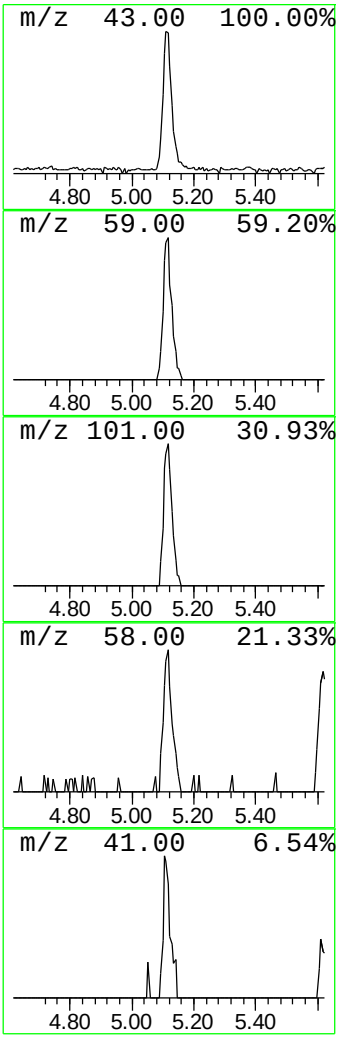
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.12	4.89 ng	40348	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	64
2	5-Hexen-2-one	98	C6H10O	000109-49-9	9
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9
4	Guanidine	59	CH5N3	000113-00-8	5
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	5





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061616\
Data File : BG022375.D
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Operator : UM/SJ
Sample : H3569-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-10-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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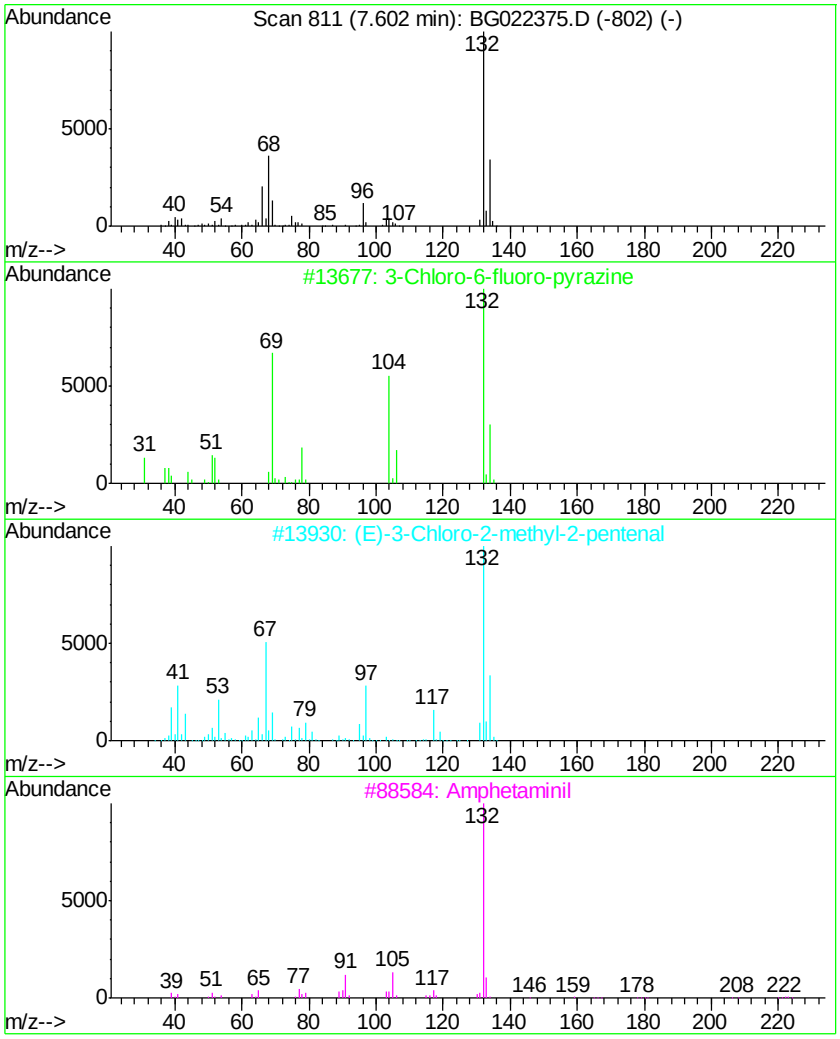
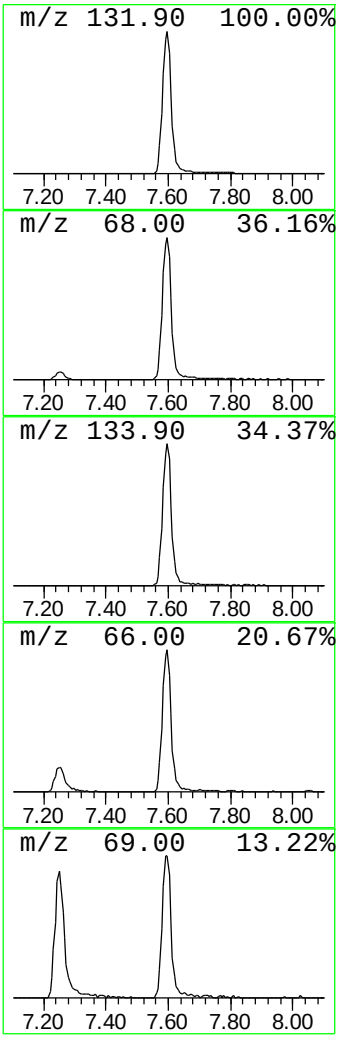
Peak Number 4 unknown7.60 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.60	74.51 ng	614797	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	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	Xenon	132	Xe	007440-63-3	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061616\
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Operator : UM/SJ
Sample : H3569-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-10-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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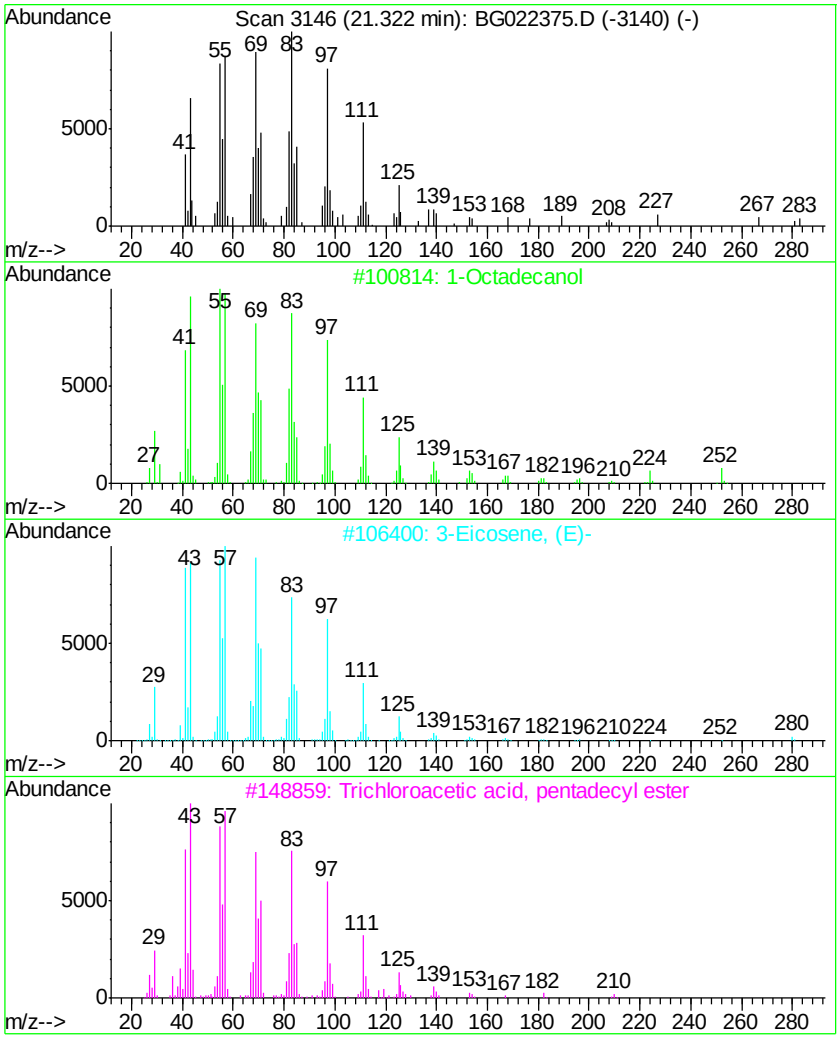
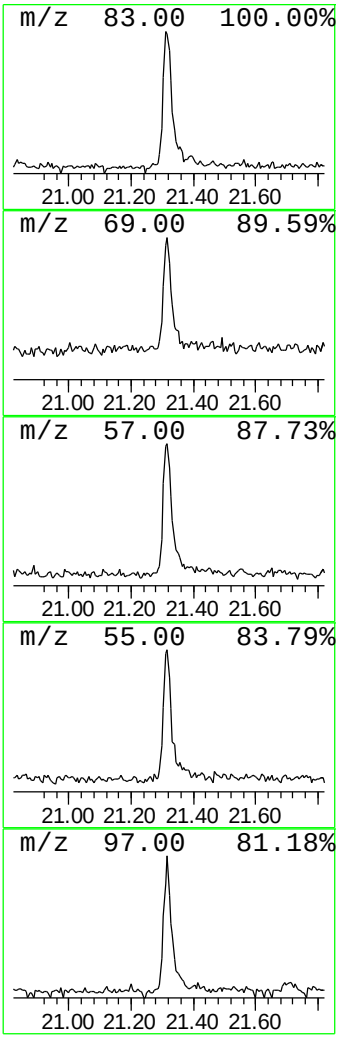
Peak Number 6 1-Octadecanol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.32	4.13 ng	106388	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol	270	C18H38O	000112-92-5	94
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
3	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91
4	Bromoacetic acid, hexadecyl ester	362	C18H35BrO2	005454-48-8	91
5	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061616\
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Operator : UM/SJ
Sample : H3569-18
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-10-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	100.7	ng	830592	1	8.05	165014	20.0
2-Pentanone, 4-hy...	5.12	4.9	ng	40348	1	8.05	165014	20.0
unknown7.60	7.60	74.5	ng	614797	1	8.05	165014	20.0
1-Octadecanol	21.32	4.1	ng	106388	5	21.71	515748	20.0