LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG061616\
Data File : BG022380.D
Acq On : 17 Jun 2016 00:19
Operator : UM/SJ
Sample : H3567-06
Misc :
ALS Vial : 17 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-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	2.881	3	7	15	rVB	18598	29783	1.91%	0.327%
2	5.108	381	386	397	rBV2	15194	28747	1.85%	0.316%
3	5.613	465	472	486	rBV	285156	568556	36.55%	6.251%
4	7.247	742	750	763	rBV	311680	656912	42.23%	7.223%
5	7.593	801	809	822	rBV	356385	701838	45.11%	7.717%
6	8.051	879	887	898	rBV	81968	153420	9.86%	1.687%
7	8.375	933	942	954	rBV	267229	529372	34.03%	5.820%
8	9.232	1080	1088	1105	rBV	177507	408399	26.25%	4.490%
9	10.878	1357	1368	1382	rBV	117890	270644	17.40%	2.976%
10	13.310	1775	1782	1801	rBV	639455	1226768	78.86%	13.488%
11	14.138	1917	1923	1938	rBV	43263	80564	5.18%	0.886%
12	14.691	2010	2017	2031	rBV2	227136	415946	26.74%	4.573%
13	16.189	2265	2272	2293	rBV	411977	796203	51.18%	8.754%
14	16.365	2297	2302	2310	rVV3	11619	23180	1.49%	0.255%
15	17.440	2477	2485	2499	rBV2	251218	470885	30.27%	5.177%
16	20.032	2920	2926	2938	rBV	1054007	1555668	100.00%	17.104%
17	20.995	3084	3090	3095	rBV4	20610	33225	2.14%	0.365%
18	21.312	3139	3144	3156	rBV3	37924	81920	5.27%	0.901%
19	21.706	3203	3211	3223	rBV	234184	468915	30.14%	5.156%
20	22.100	3272	3278	3285	rBV5	22076	41340	2.66%	0.455%
21	22.511	3342	3348	3355	rVB6	22494	53106	3.41%	0.584%
22	23.510	3511	3518	3522	rBV7	8903	19730	1.27%	0.217%
23	23.951	3588	3593	3598	rBV6	9270	17561	1.13%	0.193%
24	24.961	3750	3765	3785	rBV	128286	439523	28.25%	4.832%
25	26.030	3940	3947	3952	rBV6	7926	23064	1.48%	0.254%

Sum of corrected areas: 9095269

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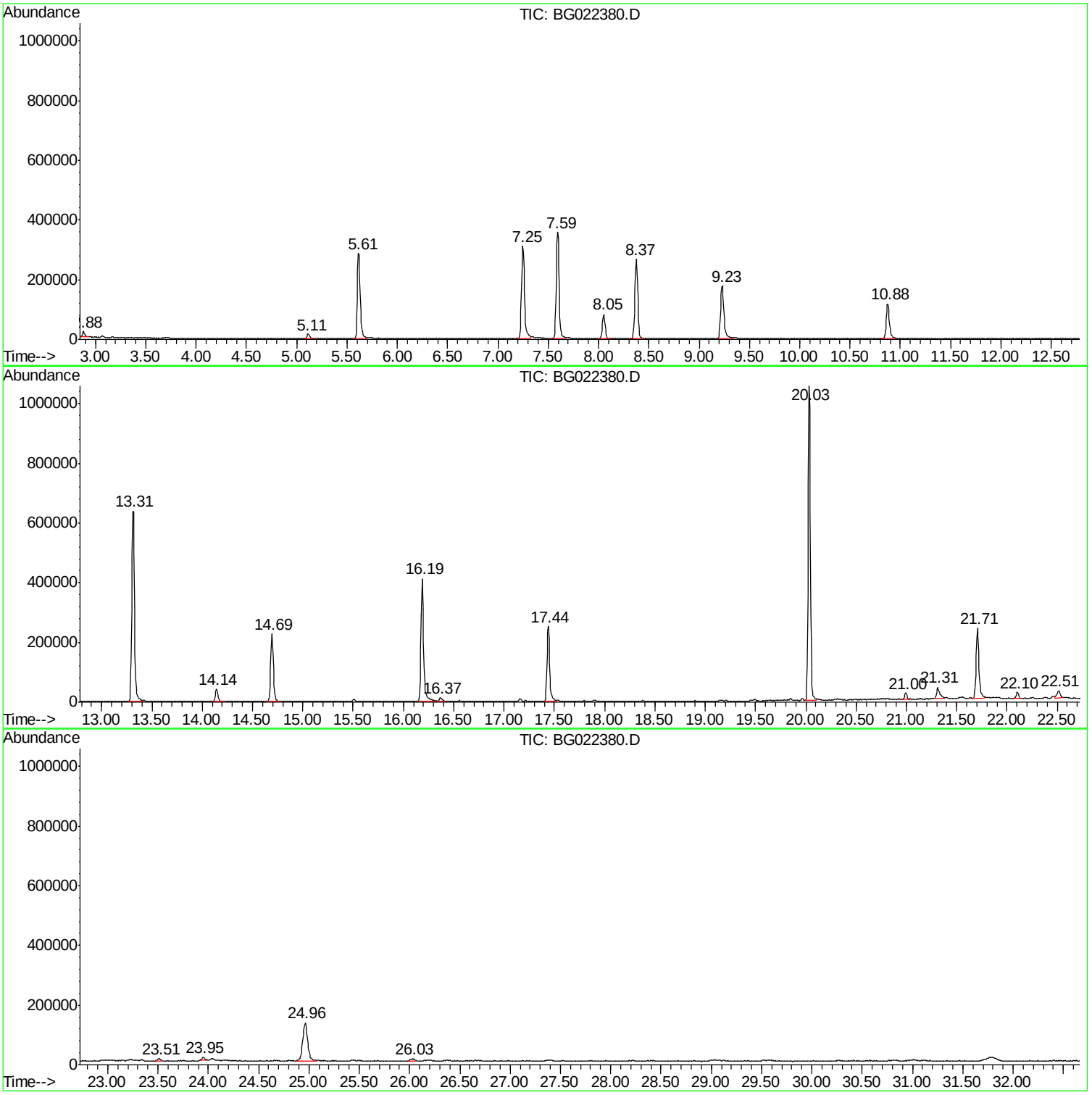
Instrument :
BNA_G
ClientSampleId :
SB-06-COMP

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 : BG022380.D
Acq On : 17 Jun 2016 00:19
Operator : UM/SJ
Sample : H3567-06
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-06-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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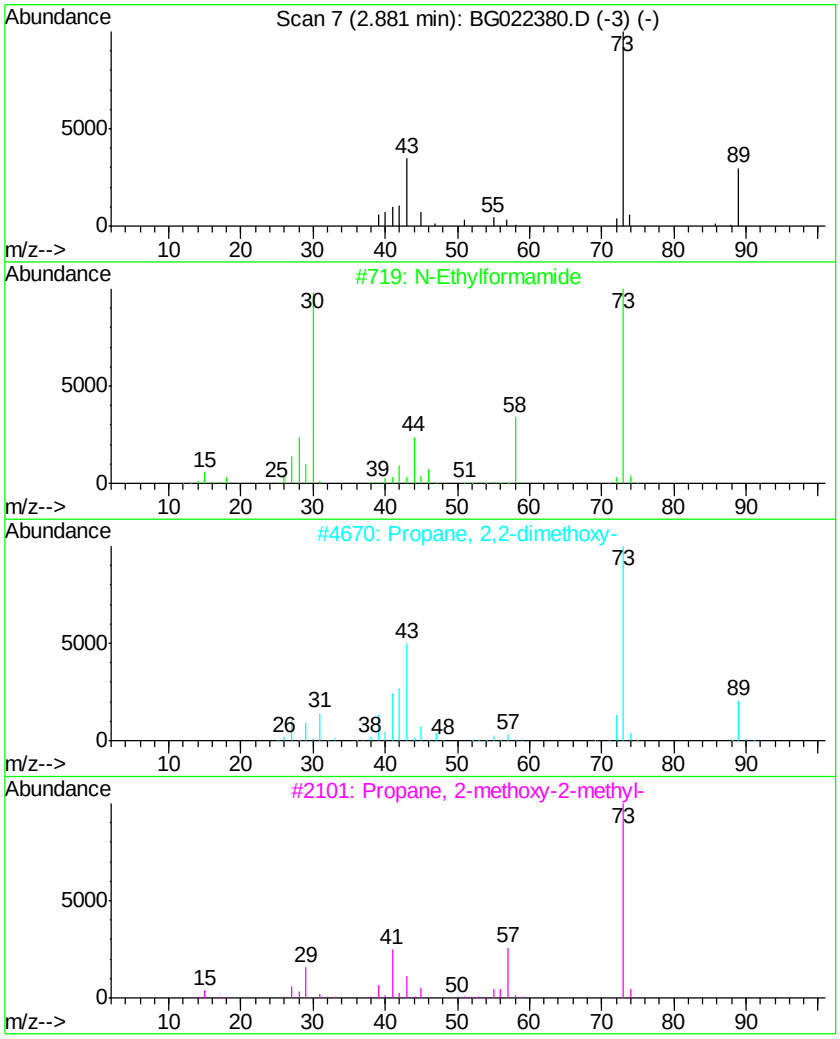
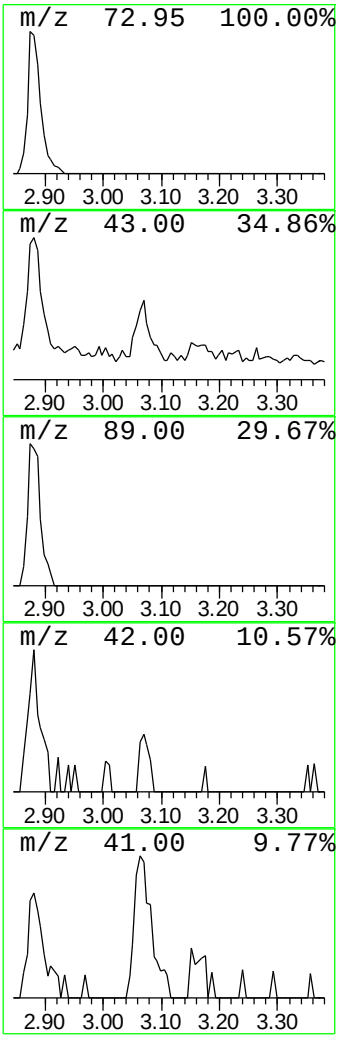
Peak Number 1 unknown2.88 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.88	3.88 ng	29783	1,4-Dichlorobenzene-d4	8.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	N-Ethylformamide	73	C3H7NO	000627-45-2	37
2	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	33
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4	1-Propene-1-thiol	74	C3H6S	000925-89-3	9
5	1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	9





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Misc :
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Instrument : BNA_G
ClientSampleId : SB-06-COMP

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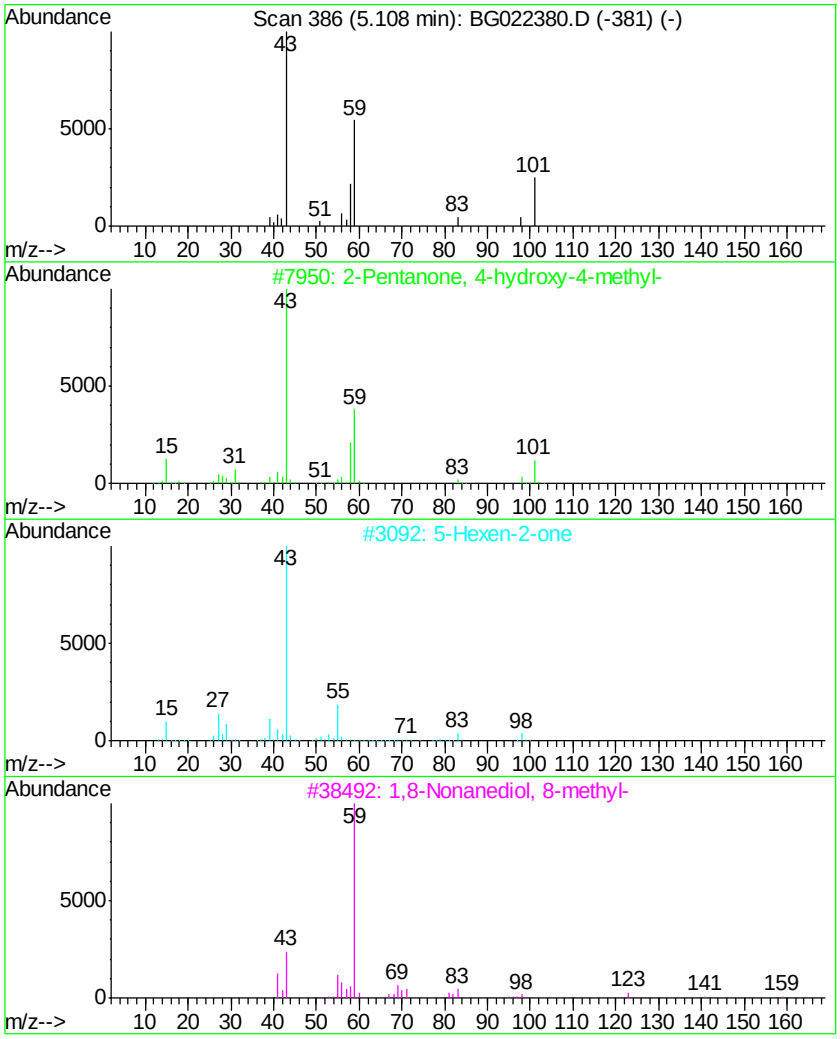
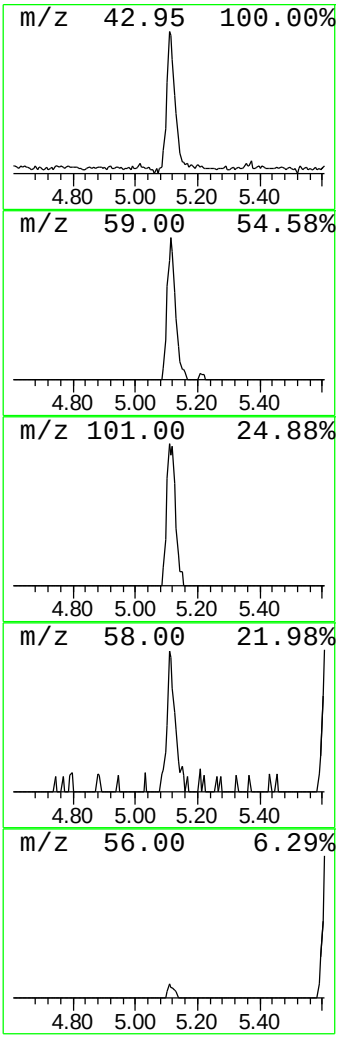
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.11	3.75 ng	28747	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	78
2	5-Hexen-2-one	98	C6H10O	000109-49-9	9
3	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	7
5	2-Propanone, 1-cyclopropyl-	98	C6H10O	004160-75-2	5





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ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-06-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060616.M
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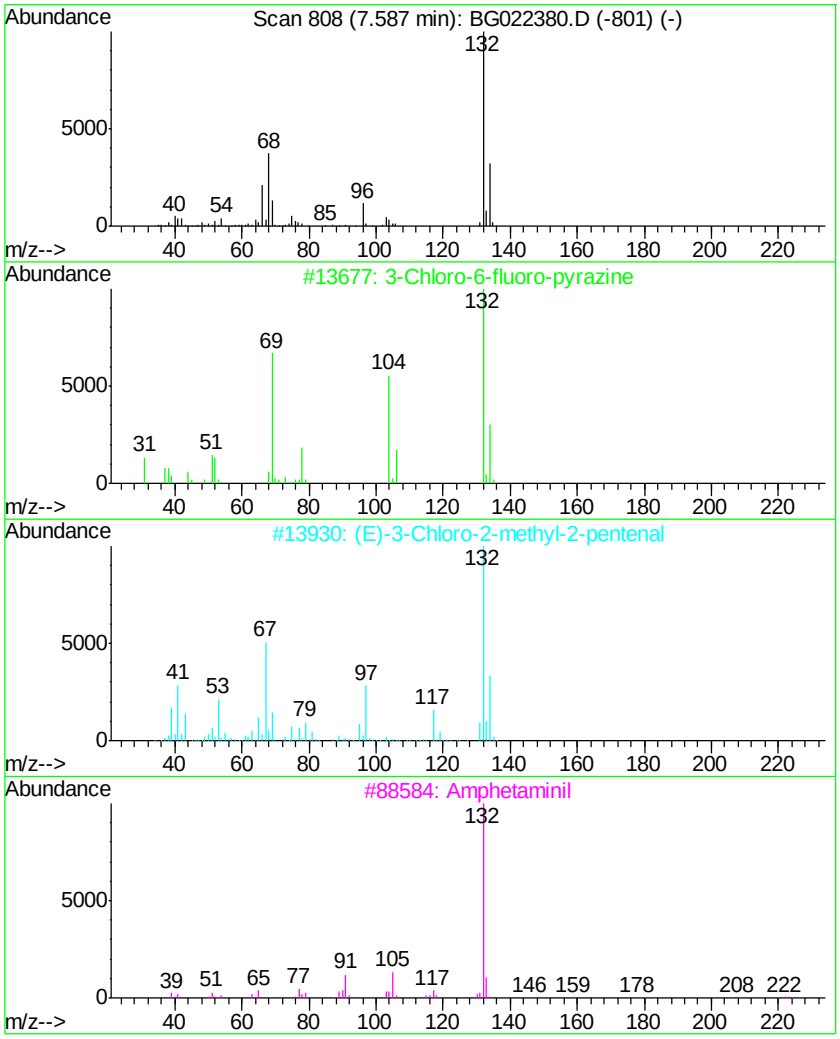
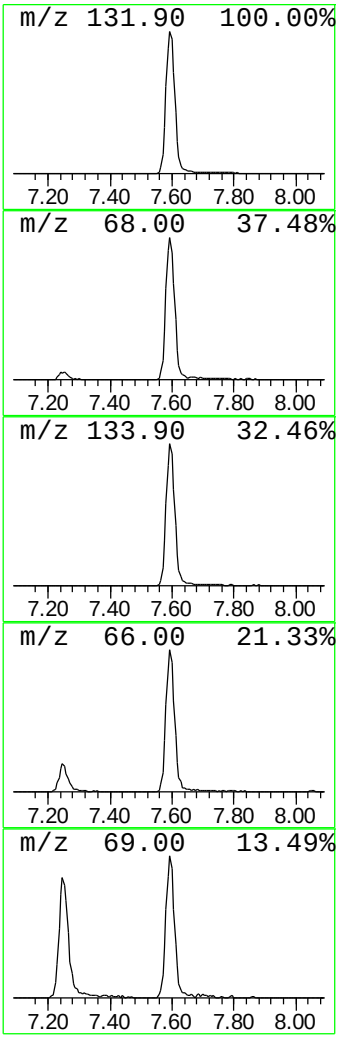
Peak Number 3 unknown7.59 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.59	91.49 ng	701838	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	12
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





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Instrument : BNA_G
ClientSampleId : SB-06-COMP

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

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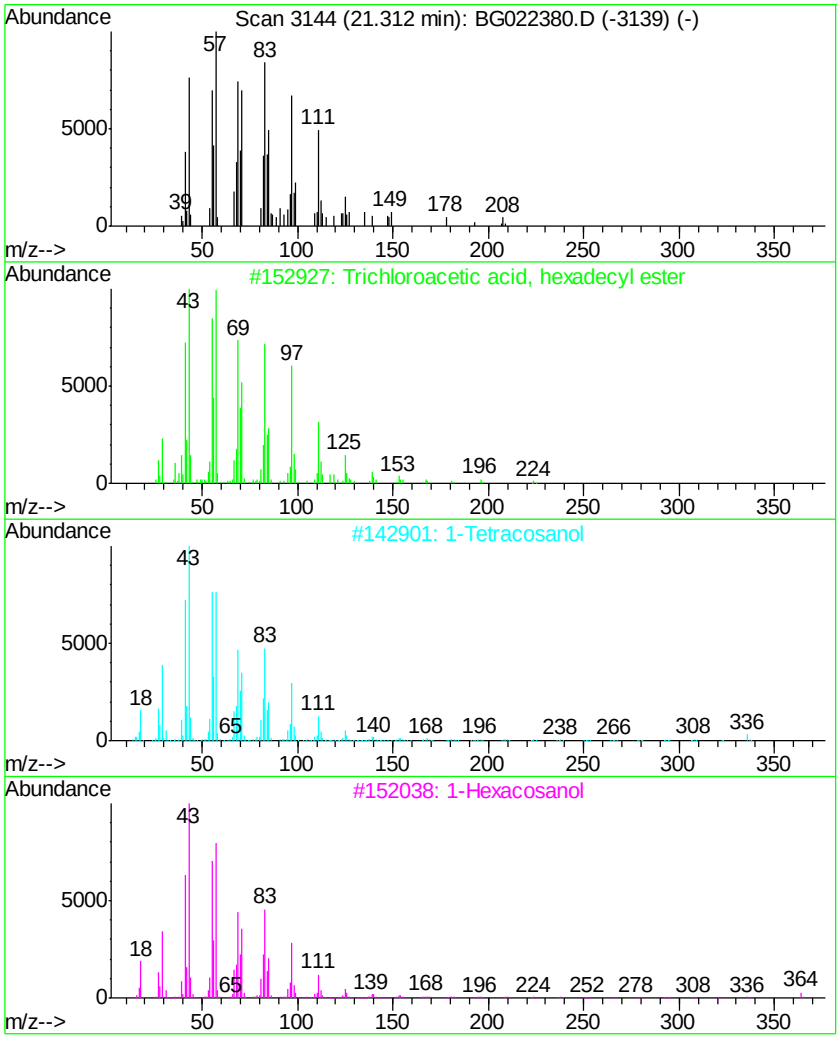
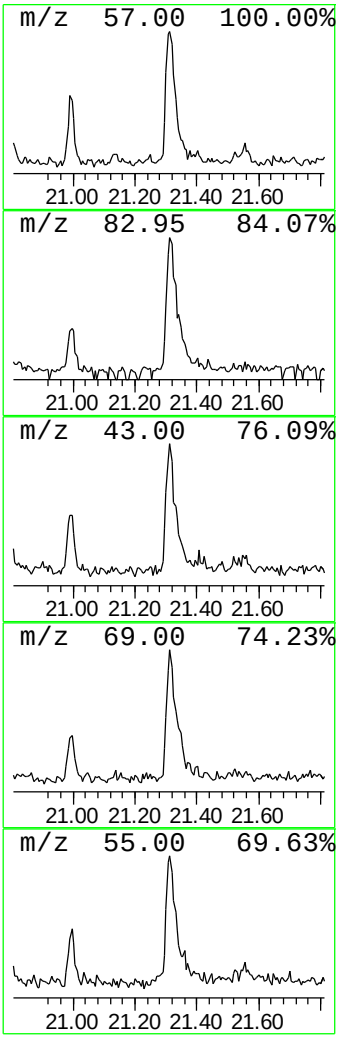
Peak Number 5 Trichloroacetic acid, hexad... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.31	3.49 ng	81920	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
2	1-Tetracosanol	354	C24H50O	000506-51-4	83
3	1-Hexacosanol	382	C26H54O	000506-52-5	83
4	1-Pentadecanol	228	C15H32O	000629-76-5	81
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	81





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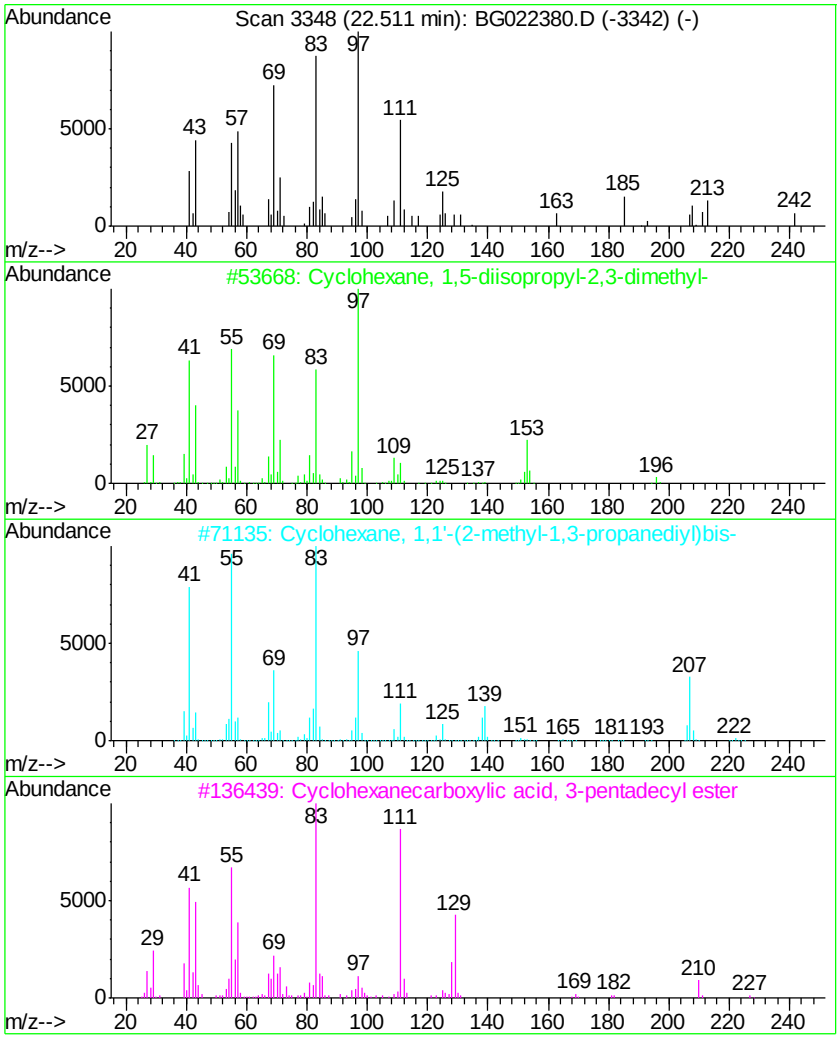
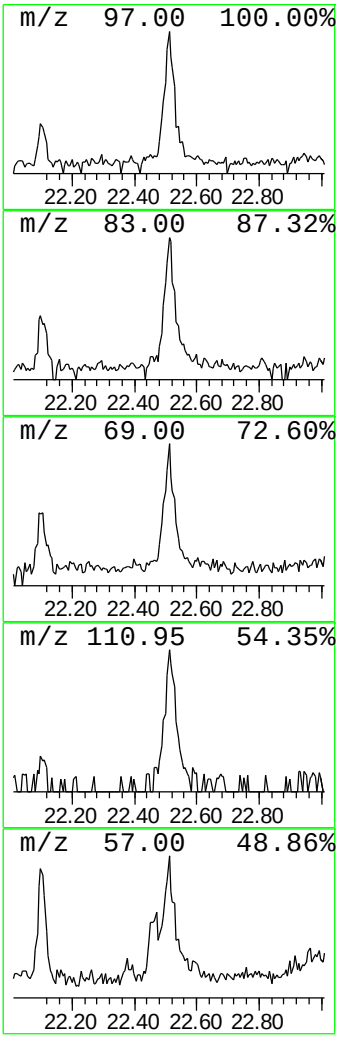
****

Peak Number 6 Cyclohexane, 1,5-diisopropy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.51	2.27 ng	53106	Chrysene-d12	21.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,5-diisopropyl-2,3...	196	C14H28	1000149-58-8	50
2	Cyclohexane, 1,1'-(2-methyl-1,3-...	222	C16H30	002883-08-1	47
3	Cyclohexanecarboxylic acid, 3-pe...	338	C22H42O2	1000280-60-0	43
4	2-Pentene, 3-ethyl-4,4-dimethyl-	126	C9H18	053907-59-8	38
5	Cyclohexanecarboxylic acid, ethe...	154	C9H14O2	004840-76-0	35





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
unknown2.88	2.88	3.9	ng	29783	1	8.05	153420	20.0
2-Pentanone, 4-hy...	5.11	3.8	ng	28747	1	8.05	153420	20.0
unknown7.59	7.59	91.5	ng	701838	1	8.05	153420	20.0
Trichloroacetic a...	21.31	3.5	ng	81920	5	21.71	468915	20.0
Cyclohexane, 1,5-...	22.51	2.3	ng	53106	5	21.71	468915	20.0