LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\Data\BG030217\
Data File : BG026042.D
Acq On : 2 Mar 2017 23:15
Operator : SJ/MA
Sample : I2056-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 7B-16

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-BG021717.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	3.763	68	72	79	rBV	50615	73345	1.24%	0.205%
2	5.174	306	312	319	rBV	253584	388135	6.54%	1.087%
3	5.644	384	392	403	rBV	1766615	2832050	47.75%	7.928%
4	7.224	654	661	671	rBV	1637415	2877924	48.53%	8.057%
5	7.606	718	726	735	rBV	1758384	3021836	50.96%	8.459%
6	8.070	798	805	812	rBV	362914	619478	10.45%	1.734%
7	8.393	853	860	873	rVB	1327264	2353581	39.69%	6.589%
8	9.228	993	1002	1012	rBV	1009243	1798876	30.33%	5.036%
9	10.873	1273	1282	1290	rBV	499155	904835	15.26%	2.533%
10	13.305	1688	1696	1704	rBV	2832440	4420469	74.54%	12.375%
11	14.116	1828	1834	1840	rBV	472914	677606	11.43%	1.897%
12	14.674	1922	1929	1940	rBV2	755321	1179969	19.90%	3.303%
13	16.149	2173	2180	2196	rBV	1988413	3102841	52.32%	8.686%
14	17.406	2386	2394	2402	rBV	915765	1451385	24.47%	4.063%
15	17.771	2452	2456	2463	rBV4	57119	87462	1.47%	0.245%
16	18.282	2538	2543	2550	rBV2	59327	105126	1.77%	0.294%
17	19.134	2683	2688	2697	rBV2	67136	104437	1.76%	0.292%
18	19.997	2829	2835	2848	rBV	4304961	5930393	100.00%	16.602%
19	21.290	3051	3055	3066	rBV	155900	244031	4.11%	0.683%
20	21.648	3110	3116	3126	rBV	823169	1387740	23.40%	3.885%
21	23.940	3500	3506	3514	rVB3	41055	91773	1.55%	0.257%
22	24.851	3650	3661	3680	rBV	460677	1510053	25.46%	4.227%
23	26.008	3848	3858	3869	rBV4	65931	213430	3.60%	0.597%
24	27.353	4077	4087	4094	rBV4	59218	197611	3.33%	0.553%
25	28.981	4356	4364	4376	rVB7	38275	146953	2.48%	0.411%

Sum of corrected areas: 35721339

LSC Report - Integrated Chromatogram

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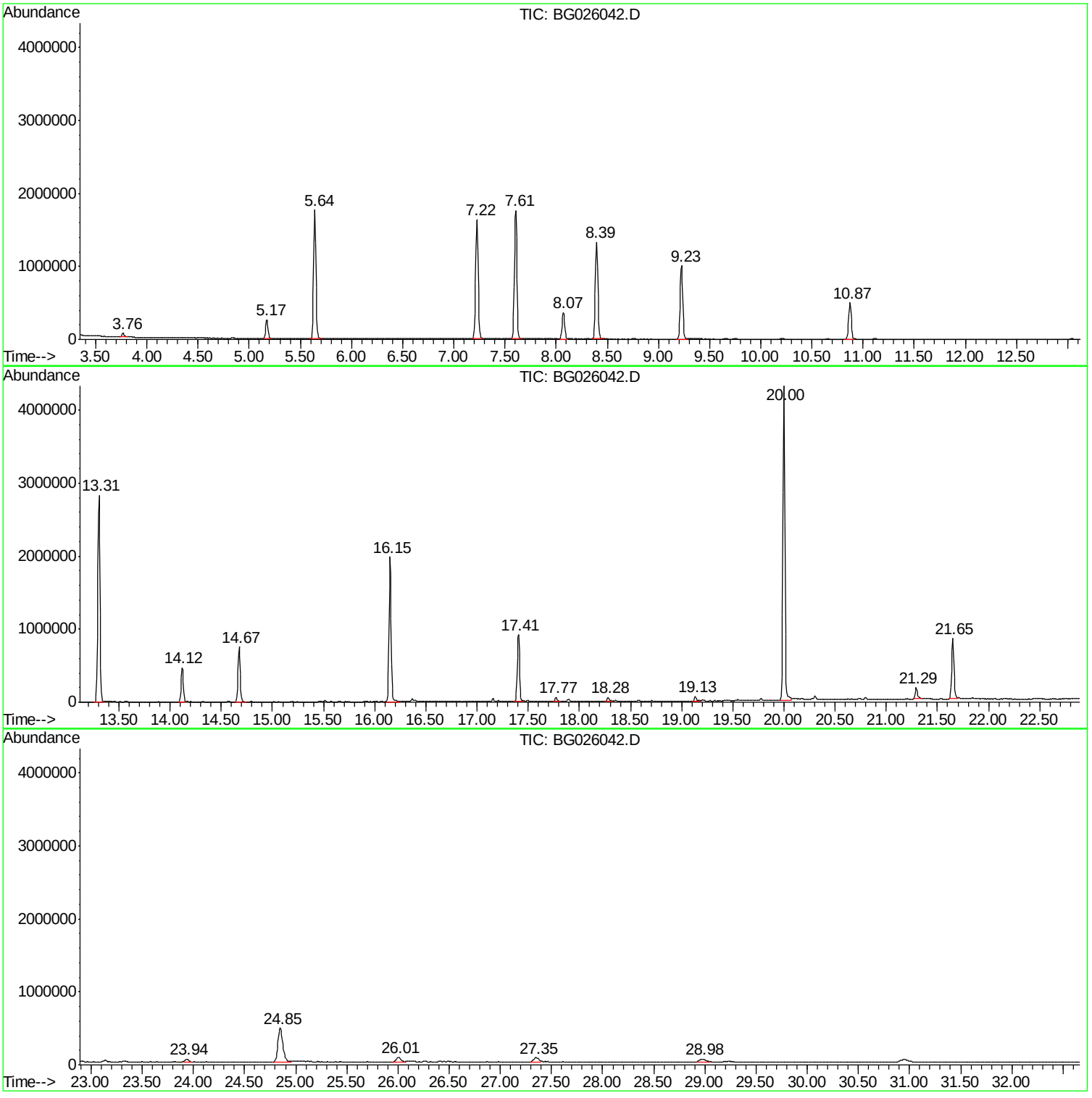
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 7B-16

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\HPCHEM1\BNA G\Data\BG030217\
Data File : BG026042.D
Acq On : 2 Mar 2017 23:15
Operator : SJ/MA
Sample : I2056-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 7B-16

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

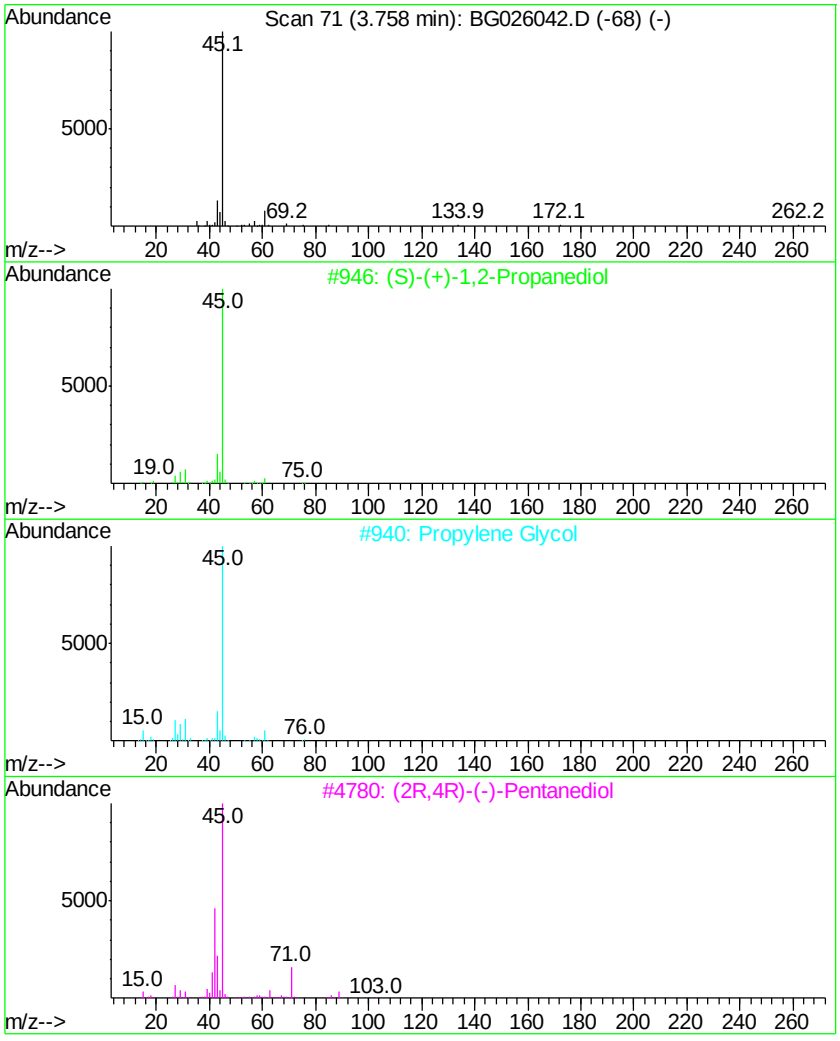
TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

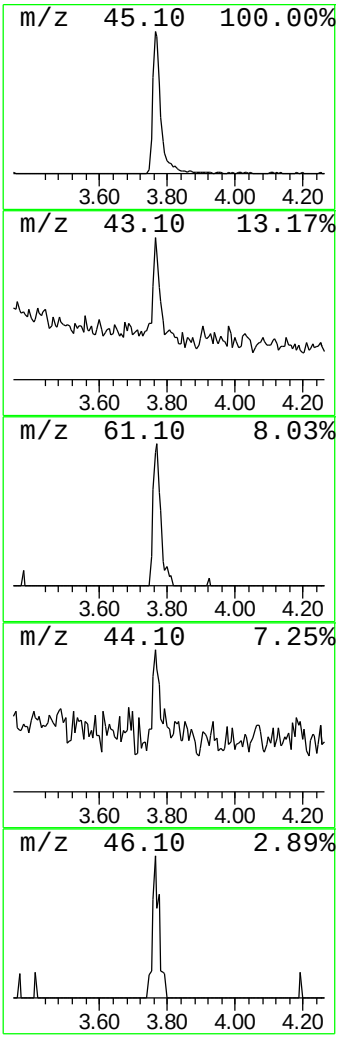
****

Peak Number 1 (S)-(+)-1,2-Propanediol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.76	2.37 ng	73345	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	56
2	Propylene Glycol	76	C3H8O2	000057-55-6	40
3	(2R,4R)-(-)-Pentanediol	104	C5H12O2	042075-32-1	40
4	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	40
5	1-Butene, 4-methoxy	86	C5H10O	004696-30-4	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\Data\BG030217\
Data File : BG026042.D
Acq On : 2 Mar 2017 23:15
Operator : SJ/MA
Sample : I2056-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 7B-16

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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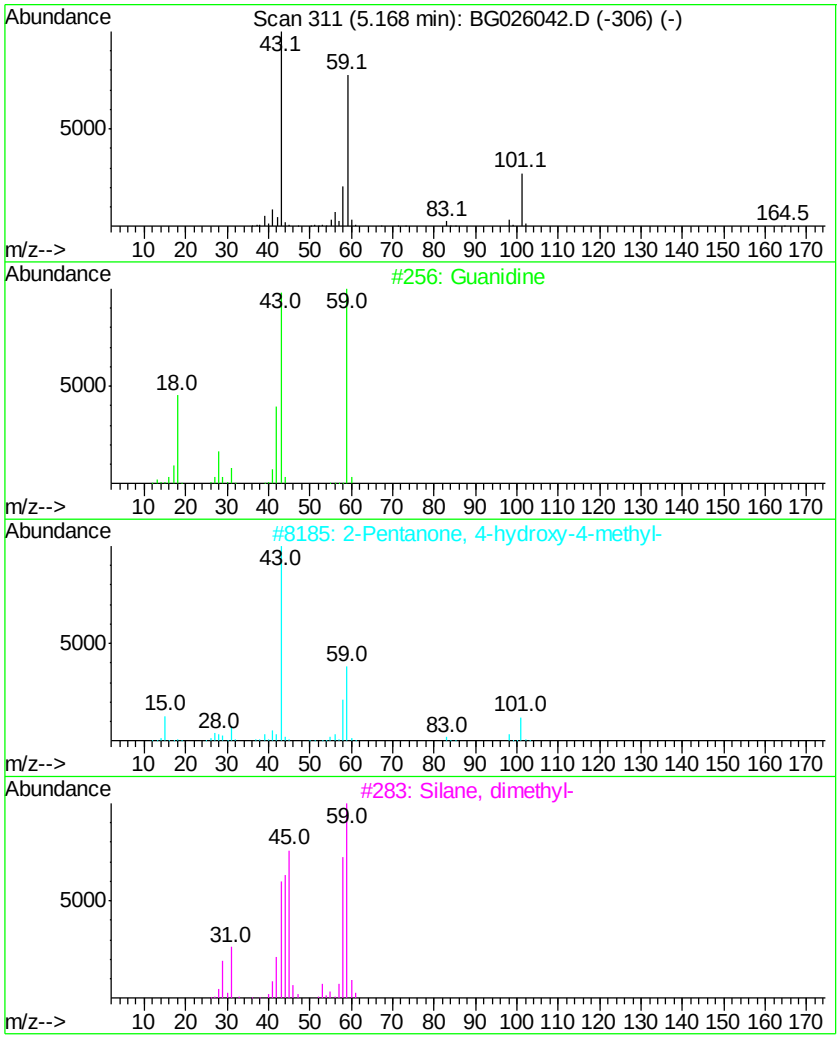
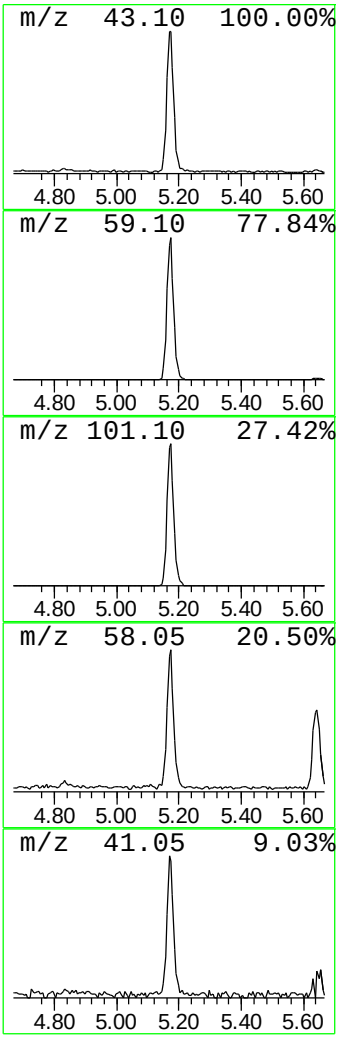
Peak Number 2 unknown5.17 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.17	12.53 ng	388135	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Guanidine	59	CH5N3	000113-00-8	47
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
3	Silane, dimethyl-	60	C2H8Si	001111-74-6	10
4	Acetone	58	C3H6O	000067-64-1	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





Data Path : Z:\HPCHEM1\BNA G\Data\BG030217\
Data File : BG026042.D
Acq On : 2 Mar 2017 23:15
Operator : SJ/MA
Sample : I2056-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 7B-16

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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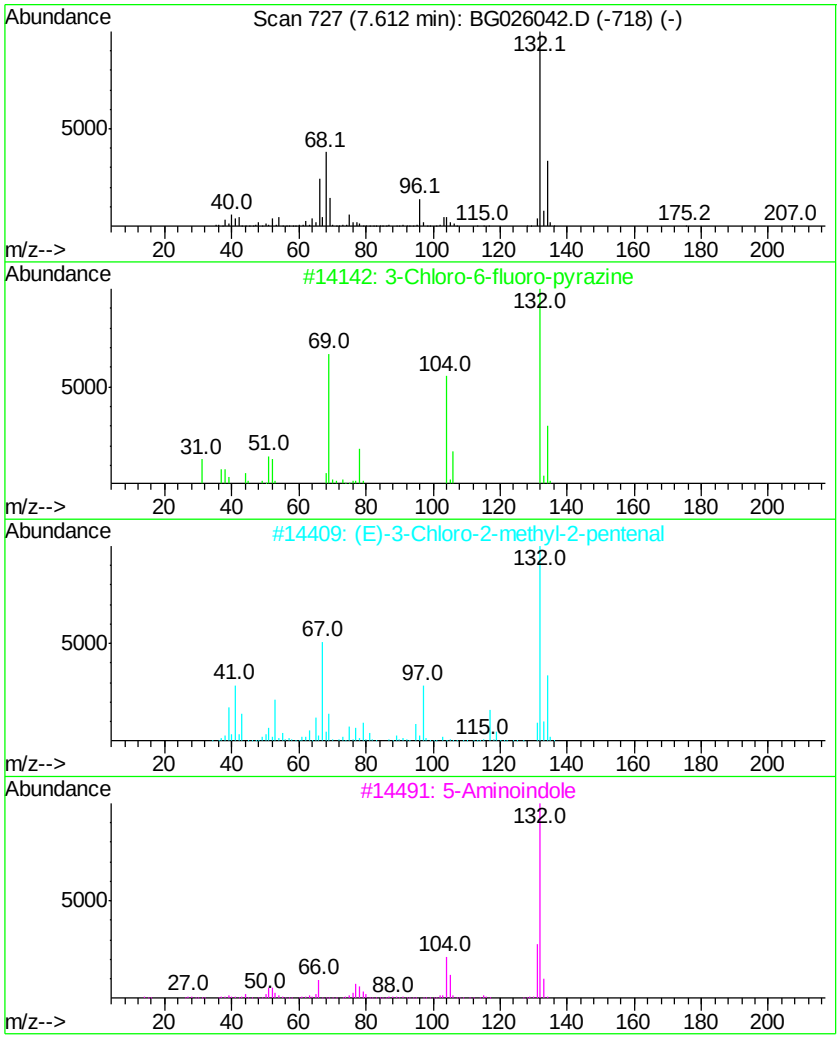
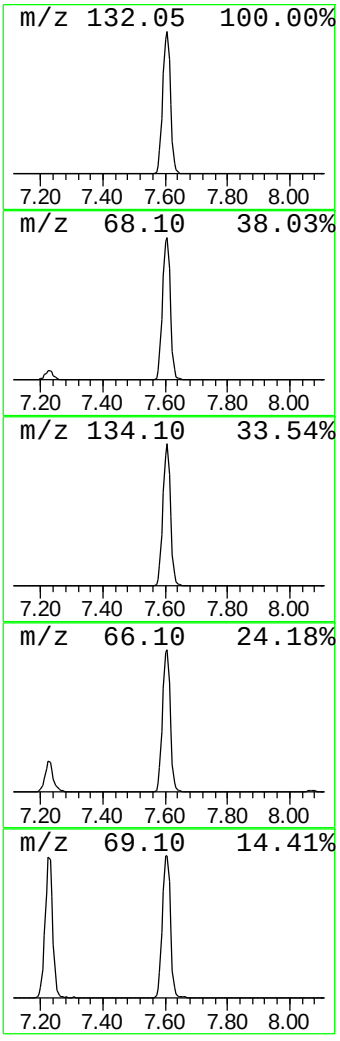
Peak Number 3 unknown7.61 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.61	97.56 ng	3021840	1,4-Dichlorobenzene-d4	8.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Amphetaminil	250	C17H18N2	017590-01-1	10
5	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10





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Acq On : 2 Mar 2017 23:15
Operator : SJ/MA
Sample : I2056-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 7B-16

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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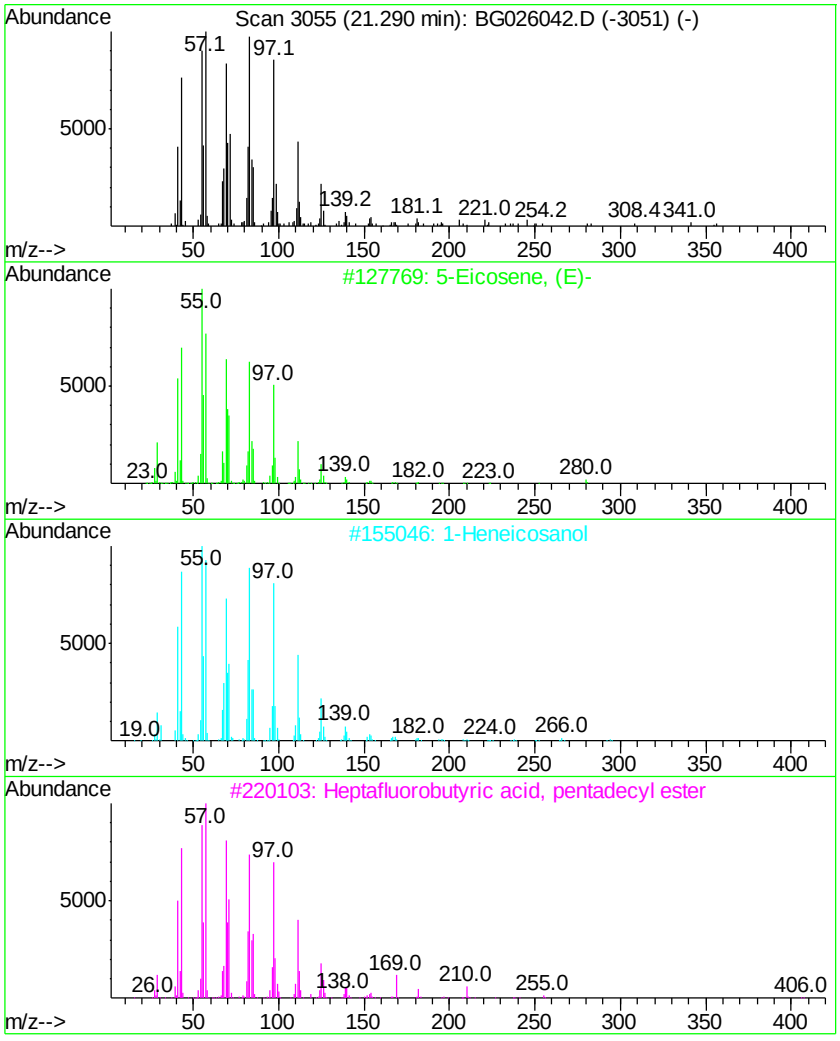
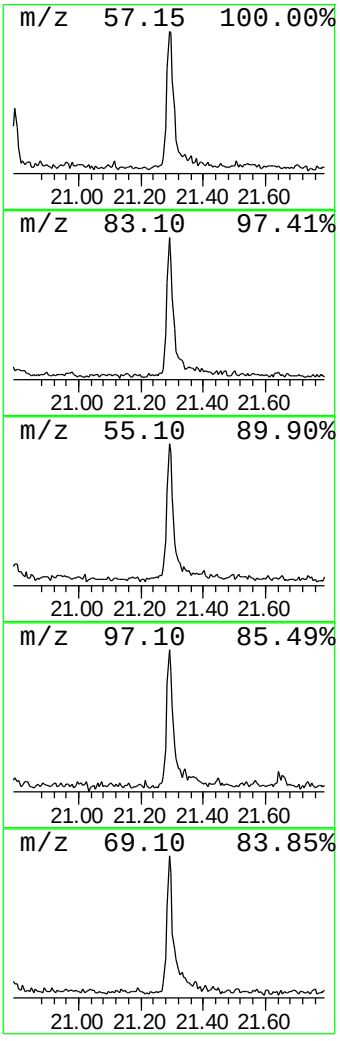
Peak Number 5 5-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.29	3.52 ng	244031	Chrysene-d12	21.65

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Eicosene, (E)-	280	C20H40	074685-30-6	99
2	1-Heneicosanol	312	C21H44O	015594-90-8	95
3	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	94
4	Behenic alcohol	326	C22H46O	000661-19-8	94
5	1-Heneicosyl formate	340	C22H44O2	077899-03-7	94





Data Path : Z:\HPCHEM1\BNA G\Data\BG030217\
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Acq On : 2 Mar 2017 23:15
Operator : SJ/MA
Sample : I2056-08
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 7B-16

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
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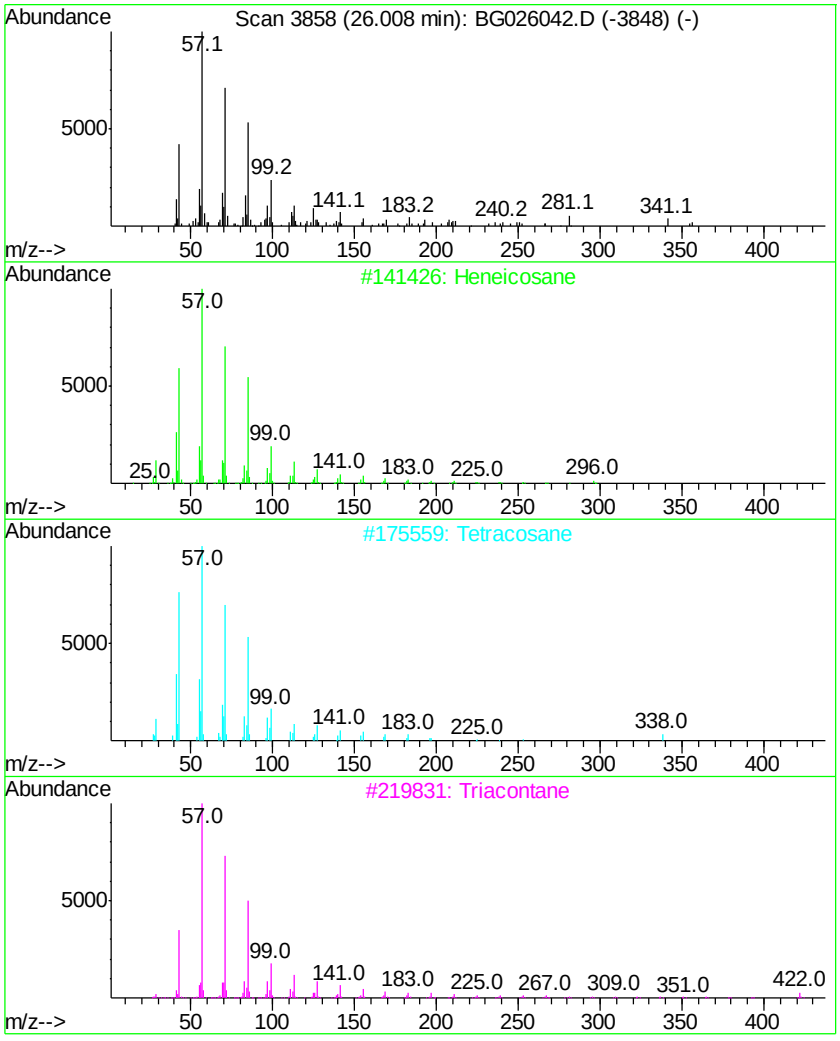
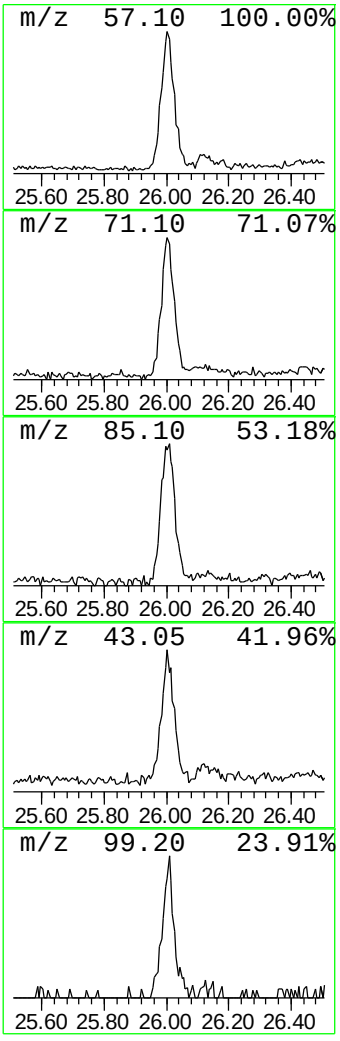
Peak Number 6 Heneicosane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
26.01	2.83 ng	213430	Perylene-d12	24.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heneicosane	296	C21H44	000629-94-7	87
2	Tetracosane	338	C24H50	000646-31-1	74
3	Triacontane	422	C30H62	000638-68-6	74
4	Eicosane, 7-hexyl-	366	C26H54	055333-99-8	72
5	Docosane	310	C22H46	000629-97-0	72





Library Search Compound Report

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Misc :
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Instrument : BNA_G
ClientSampleId : 7B-16

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG021717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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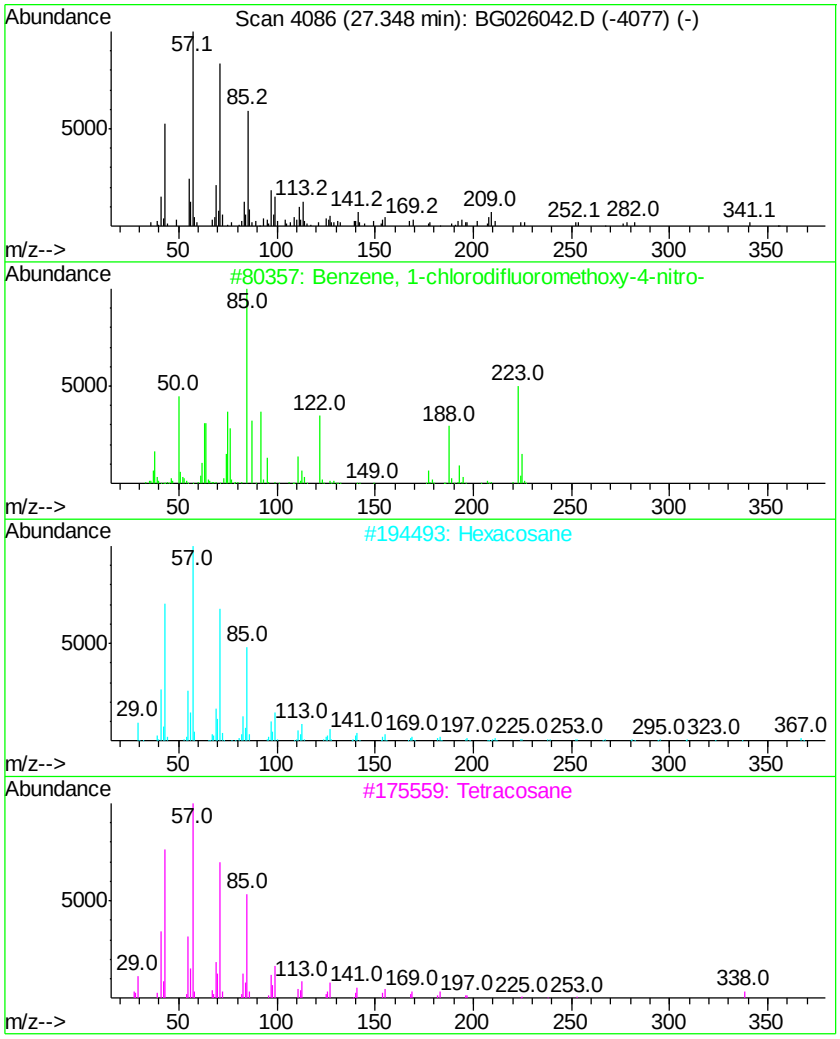
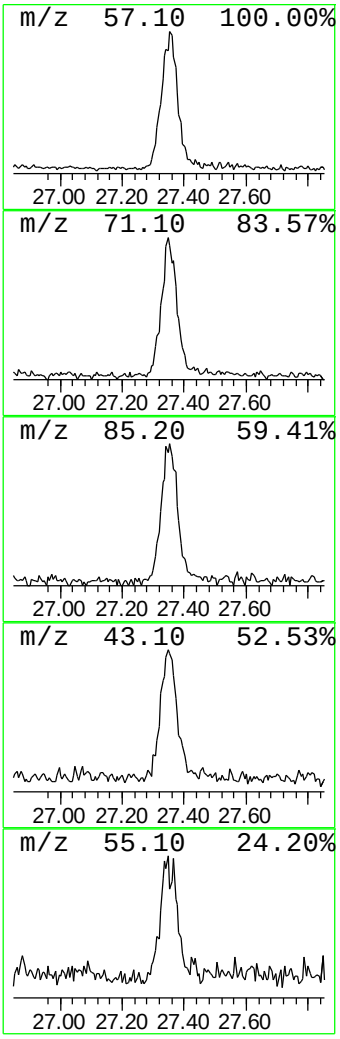
Peak Number 7 Benzene, 1-chlorodifluorome... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
27.35	2.62 ng	197611	Perylene-d12	24.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-chlorodifluoromethoxy...	223	C7H4ClF2NO3	040750-71-8	92
2	Hexacosane	366	C26H54	000630-01-3	87
3	Tetracosane	338	C24H50	000646-31-1	83
4	Tetratetracontane	619	C44H90	007098-22-8	83
5	Triacontane	422	C30H62	000638-68-6	83





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\Data\BG030217\
Data File : BG026042.D
Acq On : 2 Mar 2017 23:15
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Sample : I2056-08
Misc :
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(S)-(+)-1,2-Propa...	3.76	2.4	ng	73345	1	8.07	619478	20.0
unknown5.17	5.17	12.5	ng	388135	1	8.07	619478	20.0
unknown7.61	7.61	97.6	ng	3021840	1	8.07	619478	20.0
5-Eicosene, (E)-	21.29	3.5	ng	244031	5	21.65	1387740	20.0
Heneicosane	26.01	2.8	ng	213430	6	24.84	1510050	20.0
Benzene, 1-chloro...	27.35	2.6	ng	197611	6	24.84	1510050	20.0