LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG022616\
Data File : BG021086.D
Acq On : 26 Feb 2016 20:09
Operator : UM/SJ
Sample : H1558-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S3

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-BG022616.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	3.091	38	43	56	rBV	328299	495362	100.00%	18.803%
2	3.238	62	68	76	rVB	6947	14369	2.90%	0.545%
3	5.265	407	413	419	rBB	19125	27294	5.51%	1.036%
4	5.723	485	491	499	rBB	92097	145453	29.36%	5.521%
5	7.315	755	762	769	rBB	99753	161292	32.56%	6.122%
6	7.703	821	828	835	rBB	96010	159498	32.20%	6.054%
7	8.173	903	908	913	rBB	18505	28285	5.71%	1.074%
8	8.496	957	963	970	rBB	65281	106959	21.59%	4.060%
9	9.336	1099	1106	1113	rBB	58655	99654	20.12%	3.783%
10	10.982	1380	1386	1393	rBB	23782	41113	8.30%	1.561%
11	13.408	1793	1799	1805	rBB	157602	228024	46.03%	8.655%
12	14.225	1933	1938	1943	rBB	23013	29958	6.05%	1.137%
13	14.777	2027	2032	2038	rBB2	39340	61392	12.39%	2.330%
14	15.606	2170	2173	2177	rBB	5461	6192	1.25%	0.235%
15	16.258	2277	2284	2290	rBV2	144818	211173	42.63%	8.016%
16	16.463	2316	2319	2323	rBV2	5110	7408	1.50%	0.281%
17	17.515	2492	2498	2504	rBV2	60028	84975	17.15%	3.225%
18	18.385	2642	2646	2650	rBV	5428	6239	1.26%	0.237%
19	20.106	2934	2939	2944	rVB	394274	483719	97.65%	18.361%
20	21.411	3157	3161	3167	rBV6	11191	15398	3.11%	0.584%
21	21.781	3218	3224	3231	rVB	73580	118617	23.95%	4.502%
22	25.071	3776	3784	3794	rVB	38276	102174	20.63%	3.878%

Sum of corrected areas: 2634548

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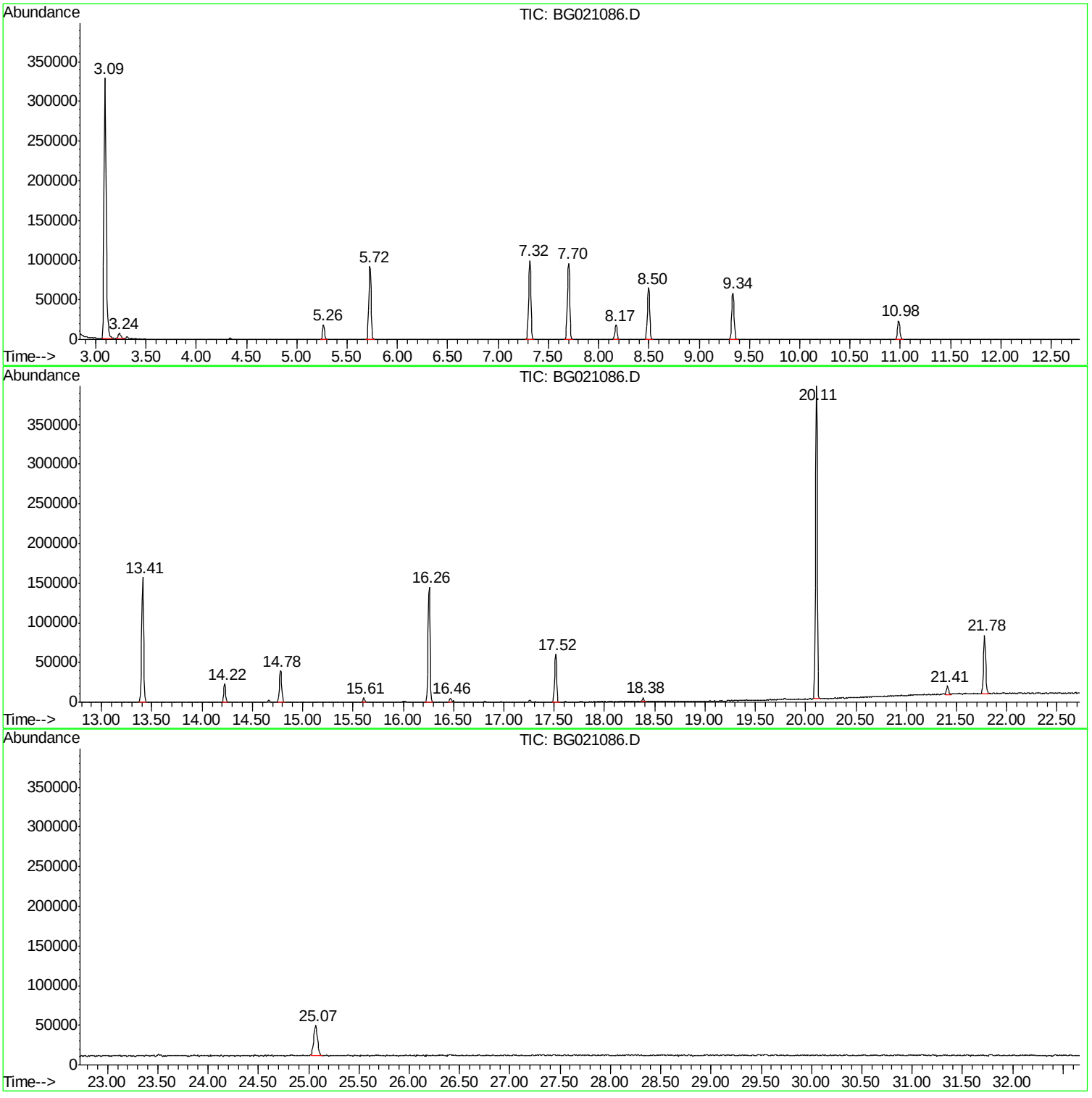
Instrument : BNA_G
ClientSampleId : S3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022616.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

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Data File : BG021086.D
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Sample : H1558-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : S3

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG022616.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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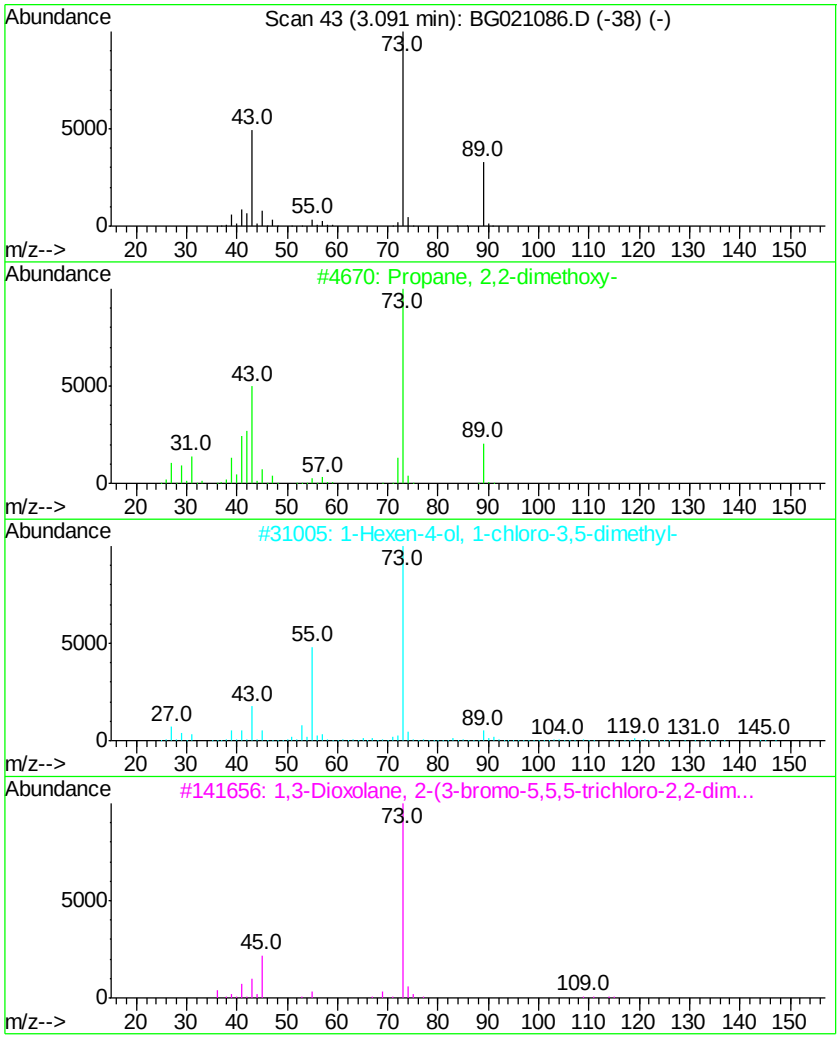
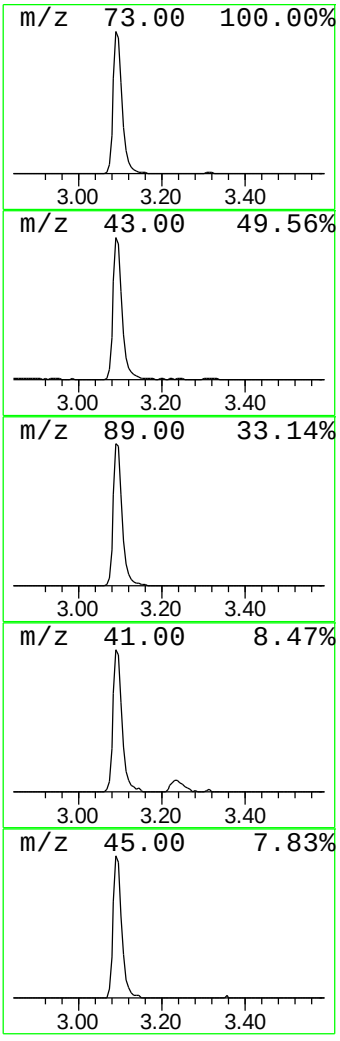
Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.09	350.27 ng	495362	1,4-Dichlorobenzene-d4	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	50
2	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
3	1,3-Dioxolane, 2-(3-bromo-5,5,5-...	352	C10H16BrCl3O2	1000115-31-4	9
4	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	7





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Instrument : BNA_G
ClientSampleId : S3

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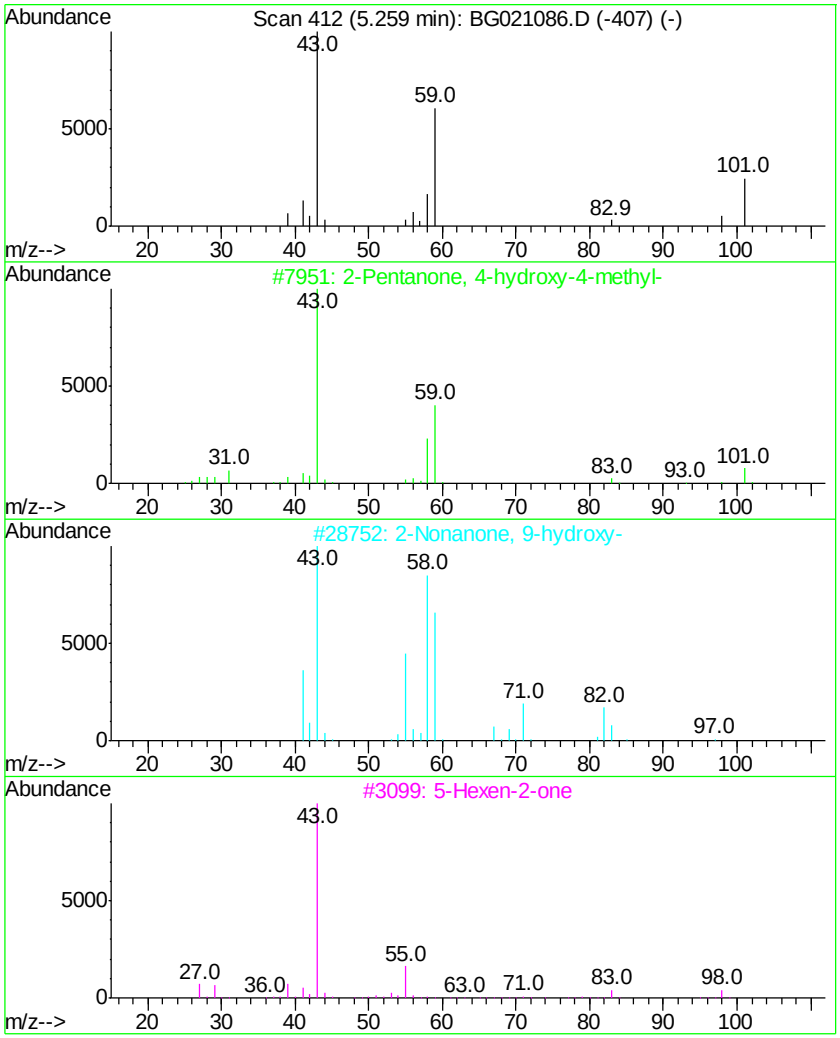
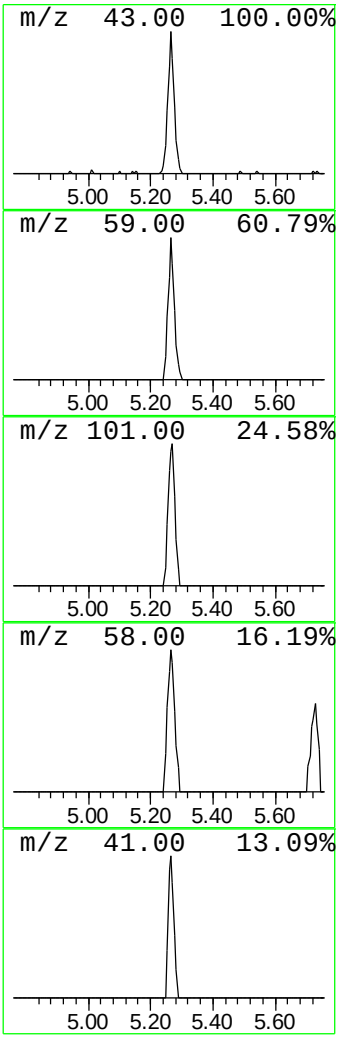
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.26	19.30 ng	27294	1,4-Dichlorobenzene-d4	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2-Nonanone, 9-hydroxy-	158	C9H18O2	025368-56-3	28
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	1,3-Dioxane, 4,4-dimethyl-	116	C6H12O2	000766-15-4	9





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Sample : H1558-01
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Instrument : BNA_G
ClientSampleId : S3

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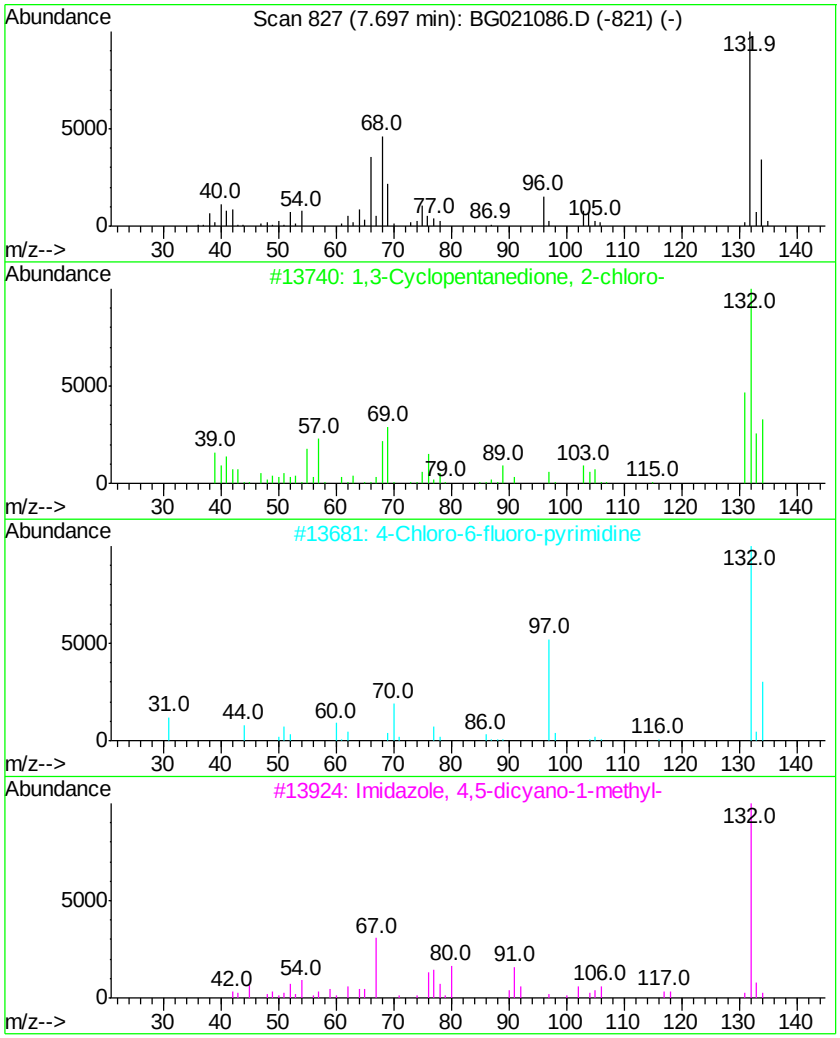
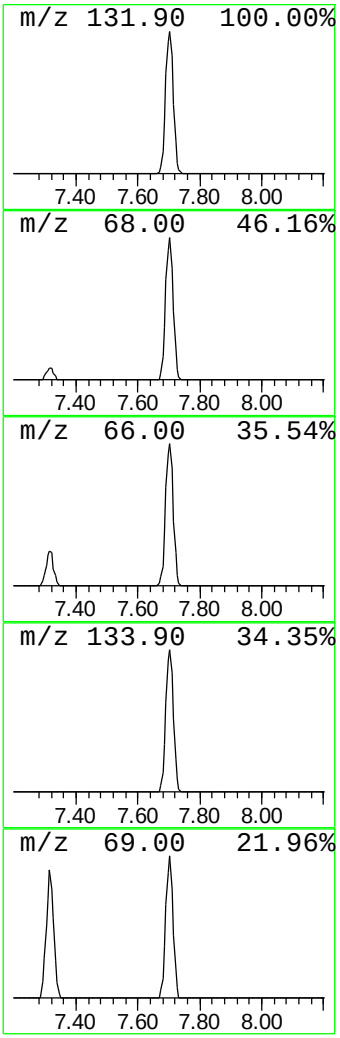
Peak Number 4 unknown7.70 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.70	112.78 ng	159498	1,4-Dichlorobenzene-d4	8.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	43
2	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
3	Imidazole, 4,5-dicyano-1-methyl-	132	C6H4N4	019485-35-9	25
4	5-Aminoindole	132	C8H8N2	005192-03-0	22
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	16





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Instrument : BNA_G
ClientSampleId : S3

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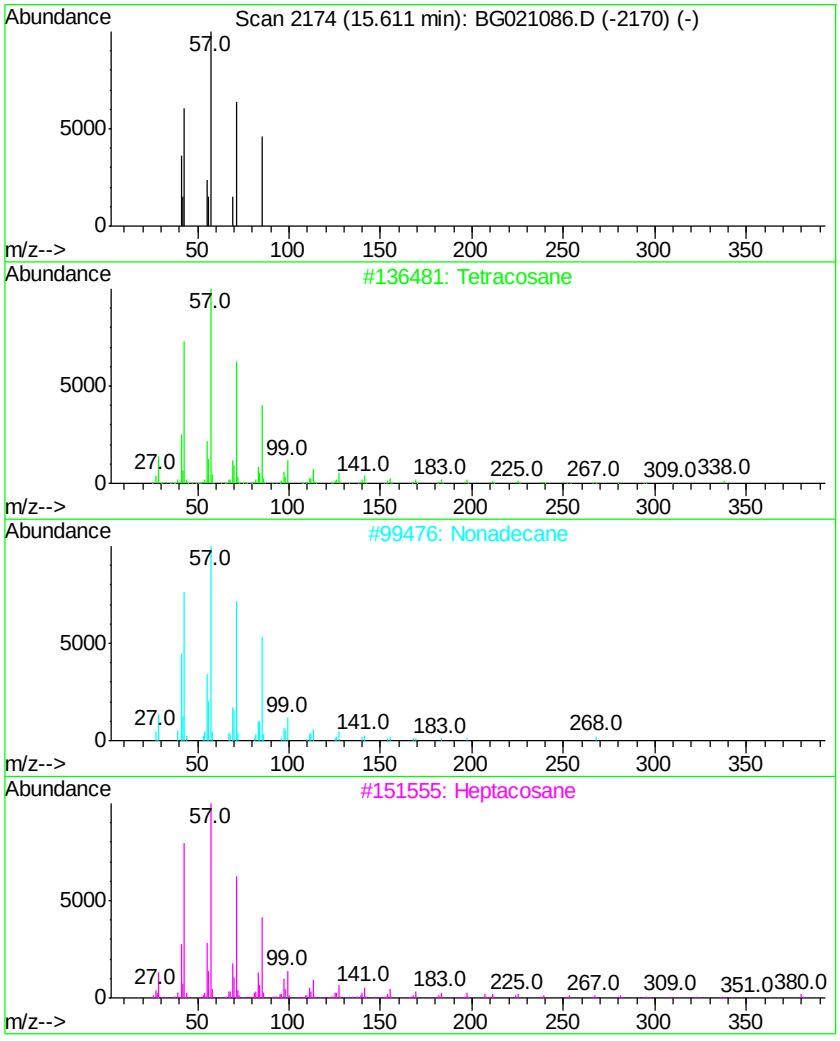
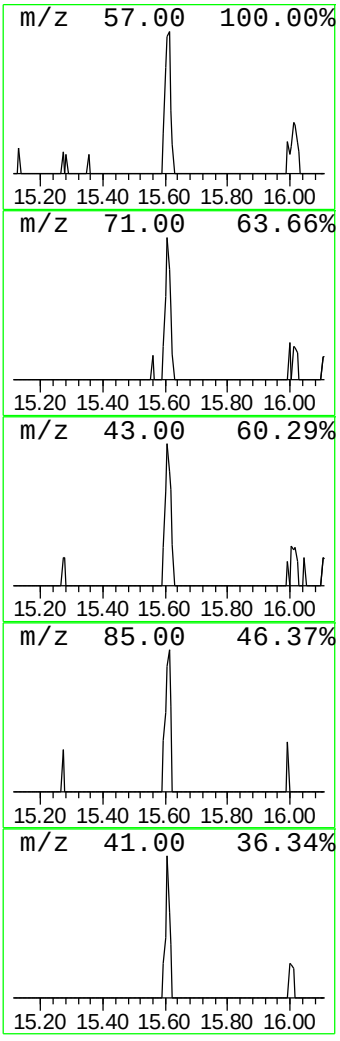
Peak Number 6 Tetracosane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	2.02 ng	6192	Acenaphthene-d10	14.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tetracosane	338	C24H50	000646-31-1	83
2	Nonadecane	268	C19H40	000629-92-5	83
3	Heptacosane	380	C27H56	000593-49-7	83
4	Tetratetracontane	619	C44H90	007098-22-8	83
5	Hexadecane, 2,6,10,14-tetramethyl-	282	C20H42	000638-36-8	83





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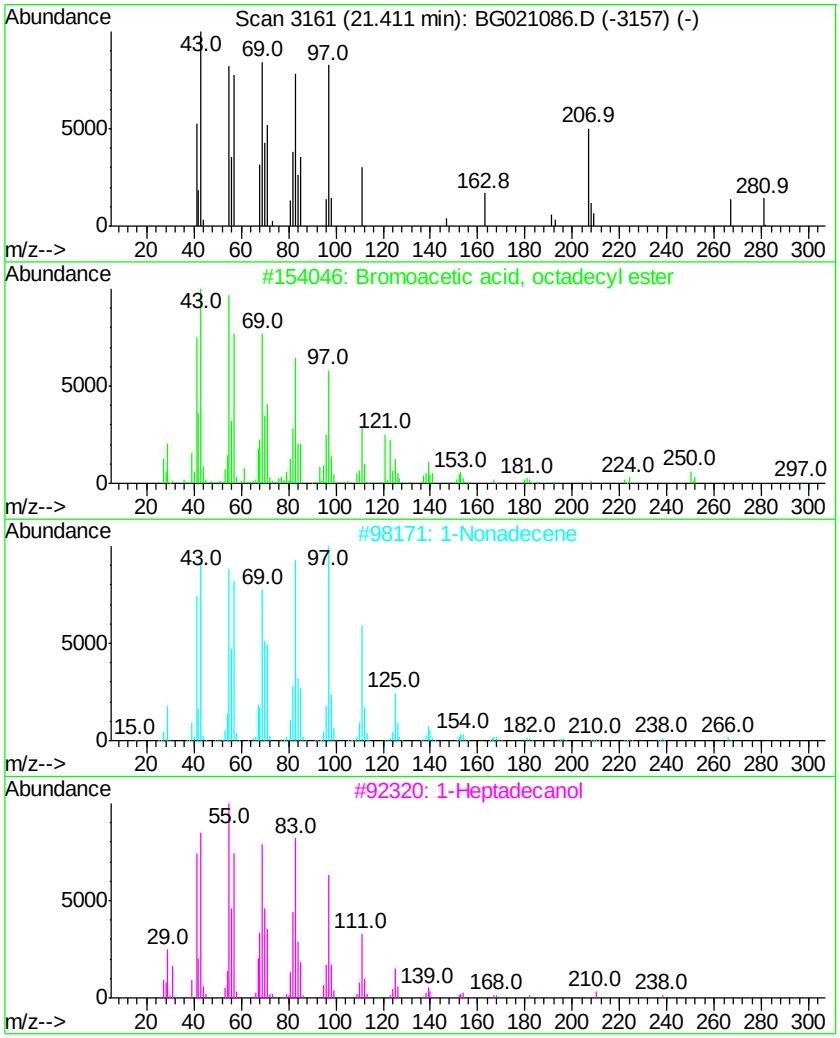
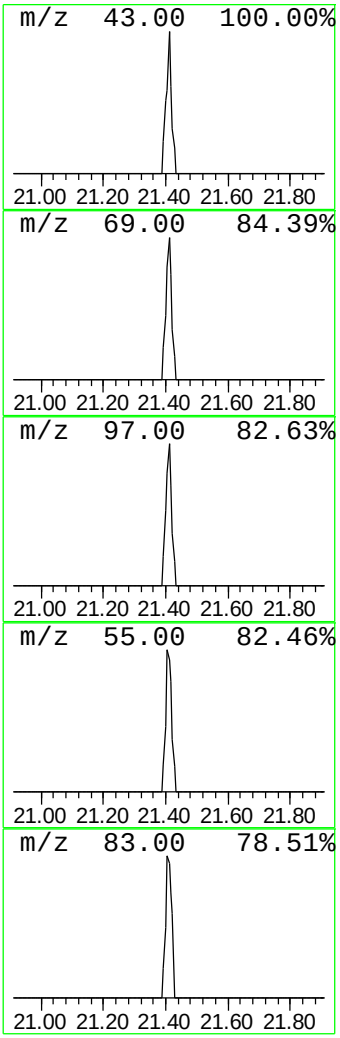
****

Peak Number 7 Bromoacetic acid, octadecyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.41	2.60 ng	15398	Chrysene-d12	21.78

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	87
2	1-Nonadecene	266	C19H38	018435-45-5	64
3	1-Heptadecanol	256	C17H36O	001454-85-9	62
4	1-Hexadecanol	242	C16H34O	036653-82-4	62
5	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	58





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
Propane, 2,2-dime...	3.09	350.3	ng	495362	1	8.17	28285	20.0
2-Pentanone, 4-hy...	5.26	19.3	ng	27294	1	8.17	28285	20.0
unknown7.70	7.70	112.8	ng	159498	1	8.17	28285	20.0
Tetracosane	15.61	2.0	ng	6192	3	14.78	61392	20.0
Bromoacetic acid,...	21.41	2.6	ng	15398	5	21.78	118617	20.0