LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041415\
Data File : BG016410.D
Acq On : 14 Apr 2015 23:07
Operator : TP/IZ
Sample : G1848-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TE-PMW-2-20

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-BG040615.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	2.758	7	12	22	rBV	348548	528547	12.69%	2.394%
2	2.841	22	26	37	rVB	395776	491436	11.80%	2.226%
3	4.780	350	356	365	rVB	67075	94672	2.27%	0.429%
4	5.255	431	437	447	rBV	535254	762306	18.30%	3.452%
5	6.848	700	708	719	rBV	360152	569643	13.67%	2.580%
6	7.200	760	768	781	rBV	1017419	1585532	38.05%	7.181%
7	7.664	841	847	854	rVB	206832	322876	7.75%	1.462%
8	7.988	895	902	909	rBV	857468	1352555	32.46%	6.126%
9	8.822	1037	1044	1053	rBV	721690	1198264	28.76%	5.427%
10	10.449	1314	1321	1329	rBV	302544	510617	12.26%	2.313%
11	12.929	1736	1743	1755	rBV	1941722	2807038	67.37%	12.713%
12	14.310	1972	1978	1986	rVB2	480958	693725	16.65%	3.142%
13	15.796	2224	2231	2239	rBV	1217053	1785753	42.86%	8.088%
14	16.078	2273	2279	2285	rVB	94457	128396	3.08%	0.581%
15	17.053	2436	2445	2450	rBV2	655005	919736	22.07%	4.165%
16	17.952	2594	2598	2606	rVV2	127938	202923	4.87%	0.919%
17	18.040	2607	2613	2623	rVB	164929	240911	5.78%	1.091%
18	19.233	2812	2816	2828	rBV	87336	143321	3.44%	0.649%
19	19.680	2887	2892	2901	rBV	3244856	4166458	100.00%	18.869%
20	20.943	3103	3107	3115	rVB	161058	201255	4.83%	0.911%
21	21.149	3137	3142	3150	rBV	1271079	1394852	33.48%	6.317%
22	21.231	3151	3156	3164	rVB	818384	1013784	24.33%	4.591%
23	23.464	3529	3536	3546	rVB2	500453	965795	23.18%	4.374%

Sum of corrected areas: 22080395

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041415\
Data File : BG016410.D
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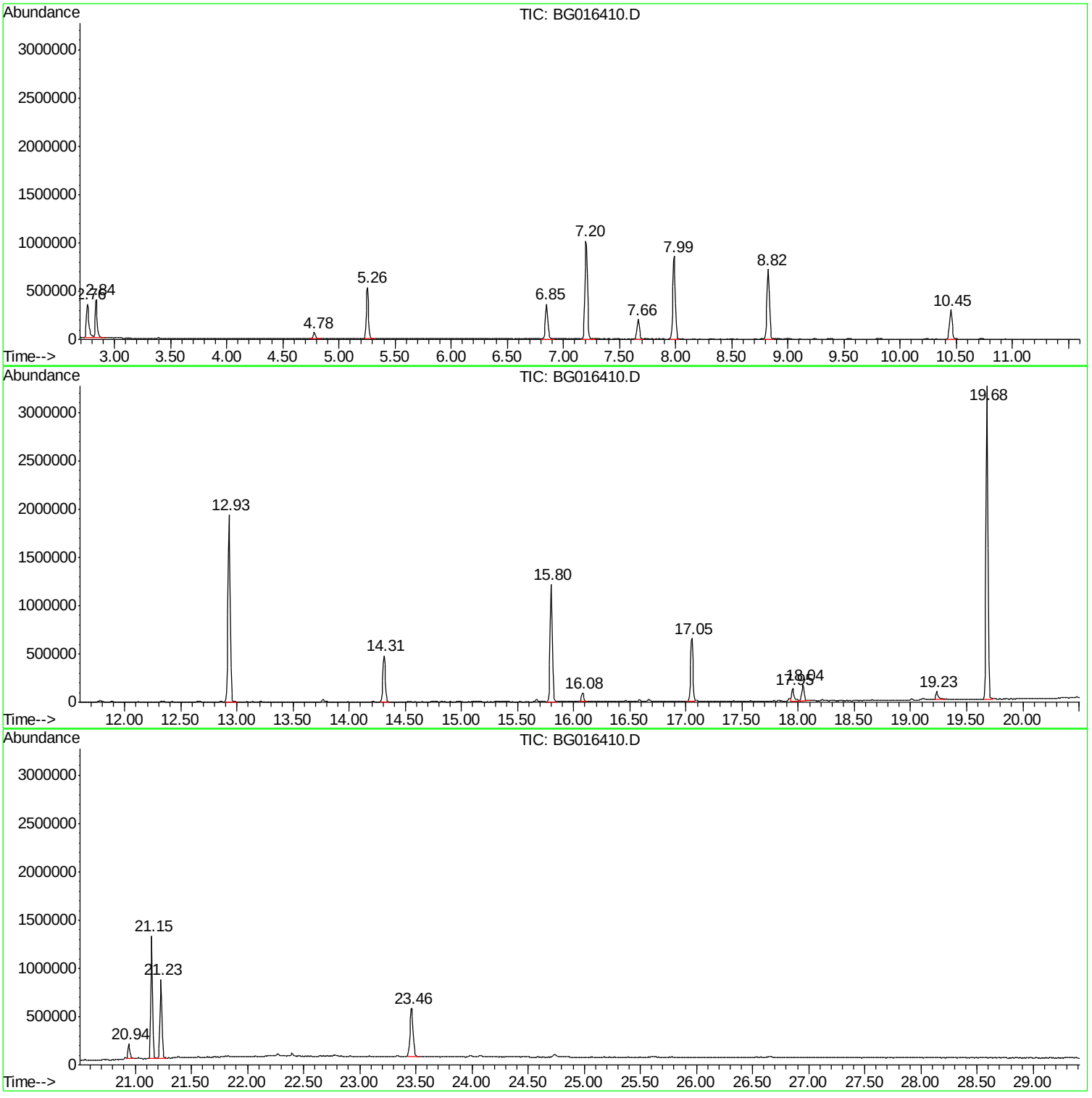
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
TE-PMW-2-20

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.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\BG041415\
Data File : BG016410.D
Acq On : 14 Apr 2015 23:07
Operator : TP/IZ
Sample : G1848-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

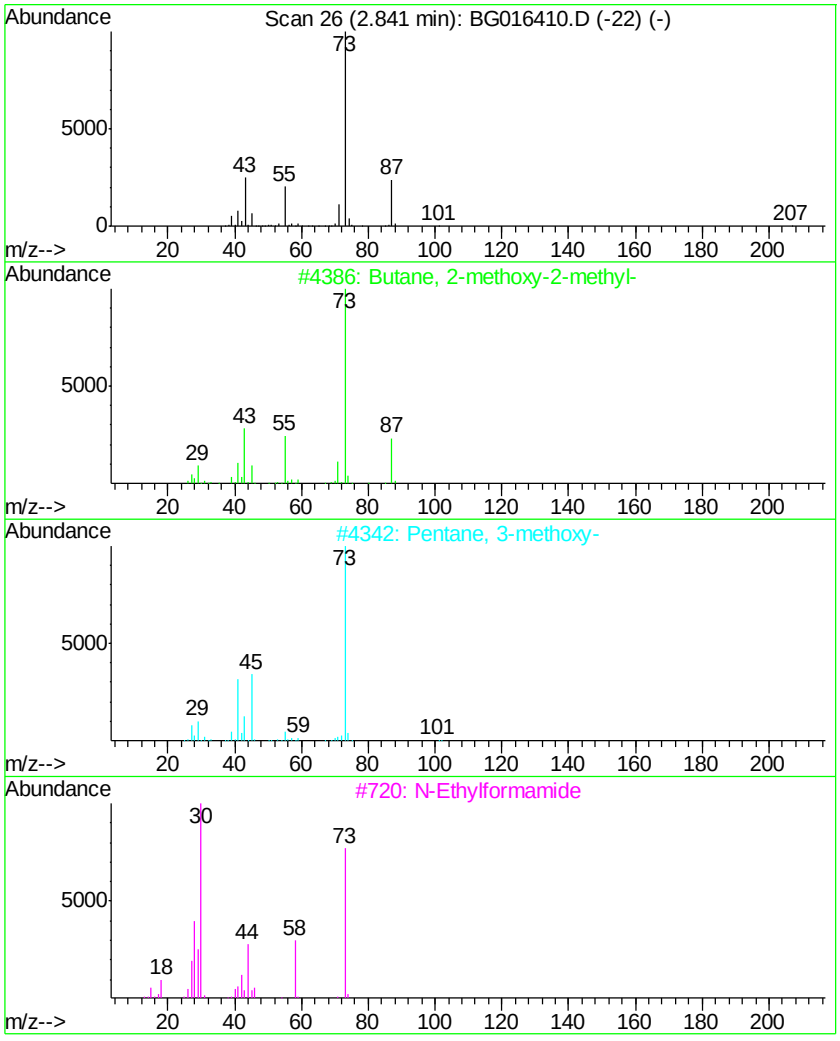
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

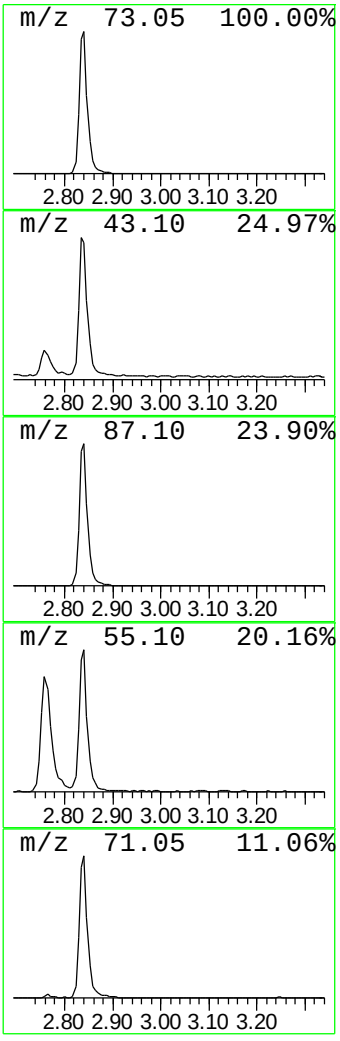
****

Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.84	30.44 ng	491436	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	17
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	7





Library Search Compound Report

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Data File : BG016410.D
Acq On : 14 Apr 2015 23:07
Operator : TP/IZ
Sample : G1848-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TE-PMW-2-20

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

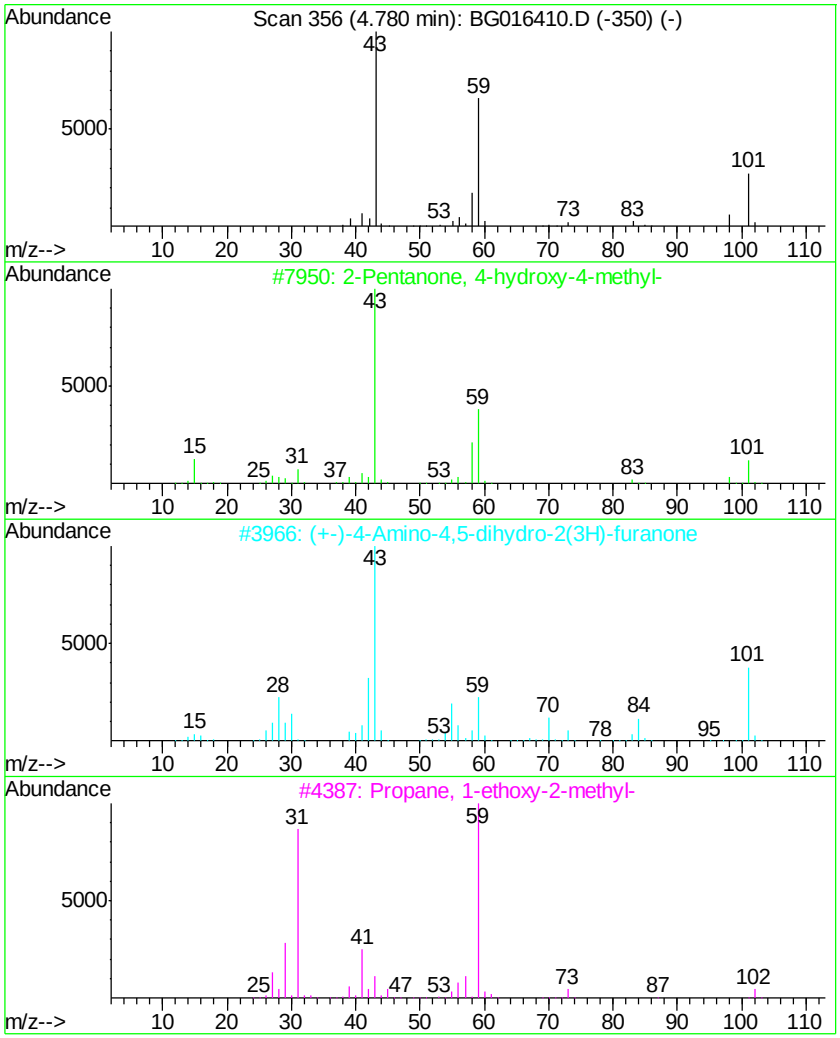
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

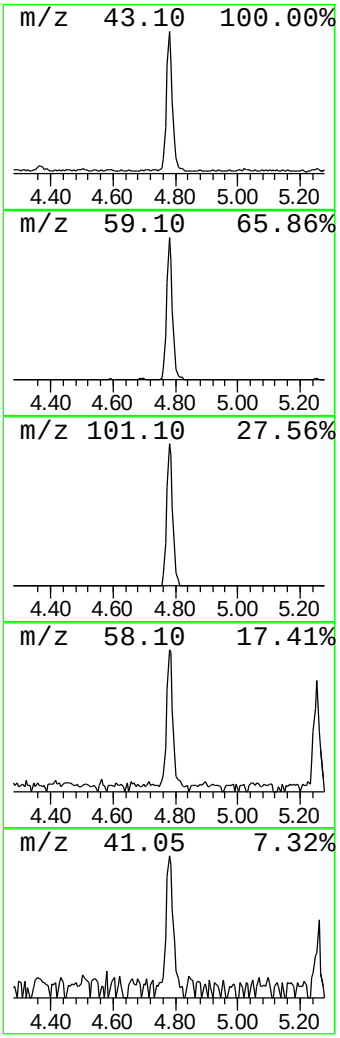
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.78	5.86 ng	94672	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	38
3	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	38
4	2-Pentanol, 2,4-dimethyl-	116	C7H16O	000625-06-9	38
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041415\
Data File : BG016410.D
Acq On : 14 Apr 2015 23:07
Operator : TP/IZ
Sample : G1848-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TE-PMW-2-20

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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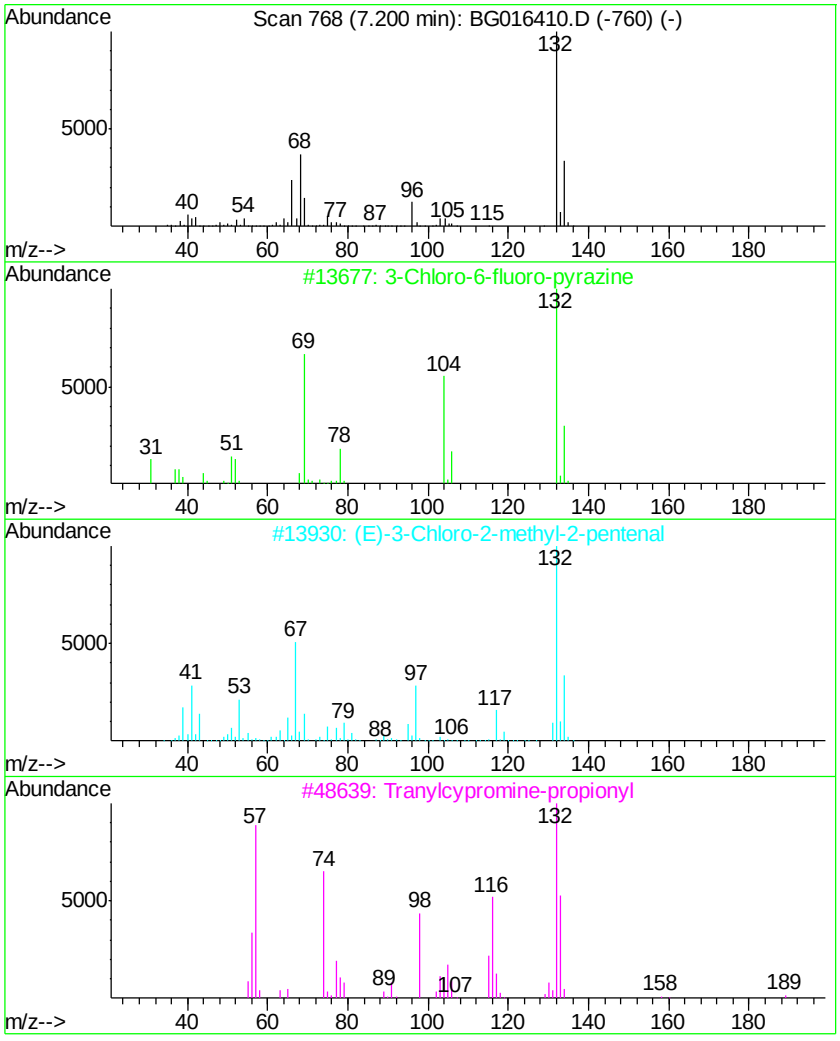
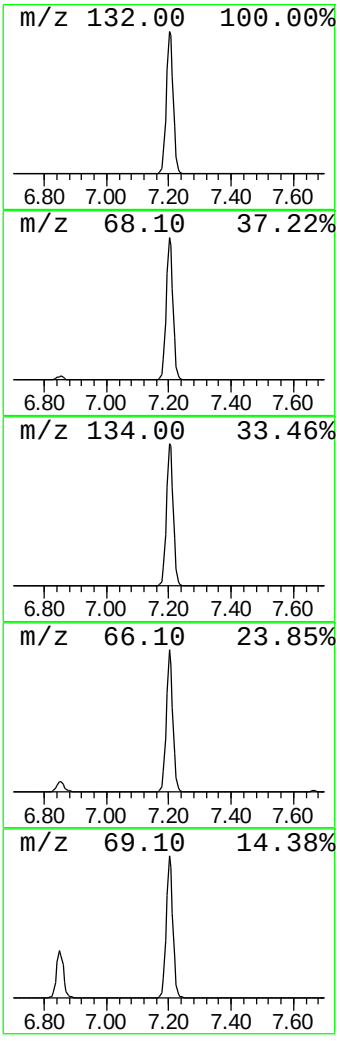
****

Peak Number 4 unknown7.20 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.20	98.21 ng	1585530	1,4-Dichlorobenzene-d4	7.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	25
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	12
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041415\
Data File : BG016410.D
Acq On : 14 Apr 2015 23:07
Operator : TP/IZ
Sample : G1848-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TE-PMW-2-20

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

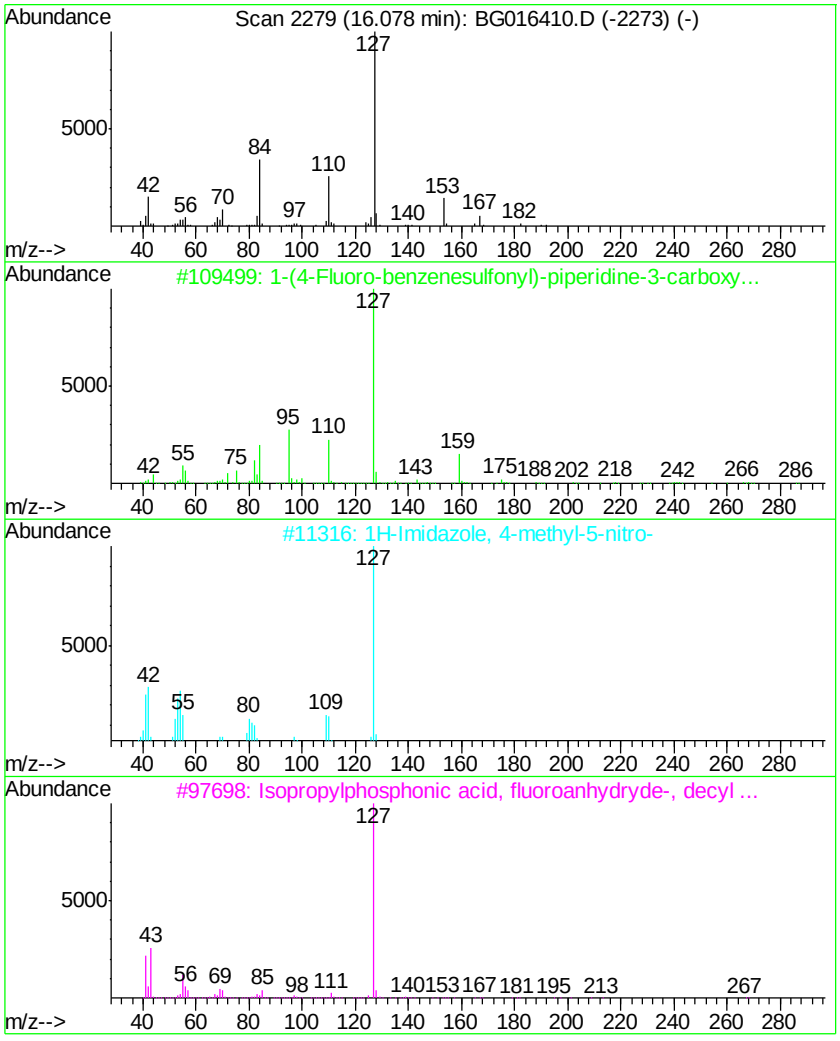
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

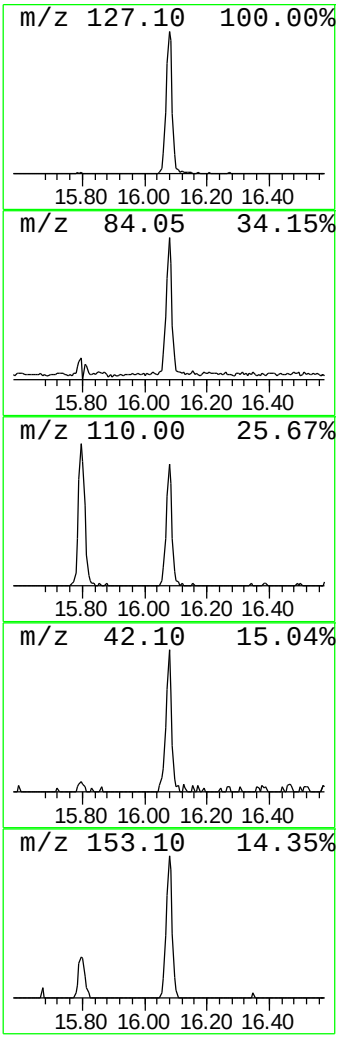
****

Peak Number 6 1-(4-Fluoro-benzenesulfonyl... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	2.79 ng	128396	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-(4-Fluoro-benzenesulfonyl)-pip...	286	C12H15FN2O3S	1000295-13-0	53
2	1H-Imidazole, 4-methyl-5-nitro-	127	C4H5N3O2	014003-66-8	50
3	Isopropylphosphonic acid, fluoro...	266	C13H28FO2P	333416-36-7	43
4	4-Amino-2,6-dihydroxypyrimidine	127	C4H5N3O2	000873-83-6	40
5	Isopropylphoshonic acid, fluoroa...	238	C11H24FO2P	1000273-54-8	40





Library Search Compound Report

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Acq On : 14 Apr 2015 23:07
Operator : TP/IZ
Sample : G1848-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TE-PMW-2-20

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

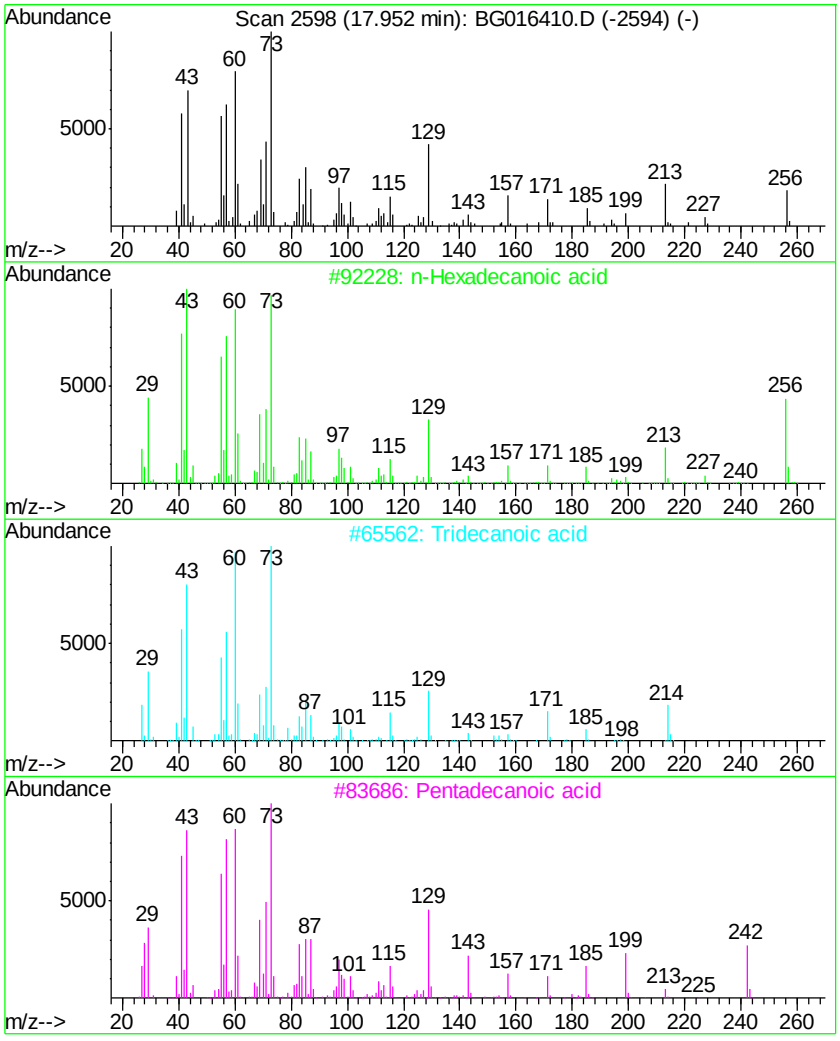
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

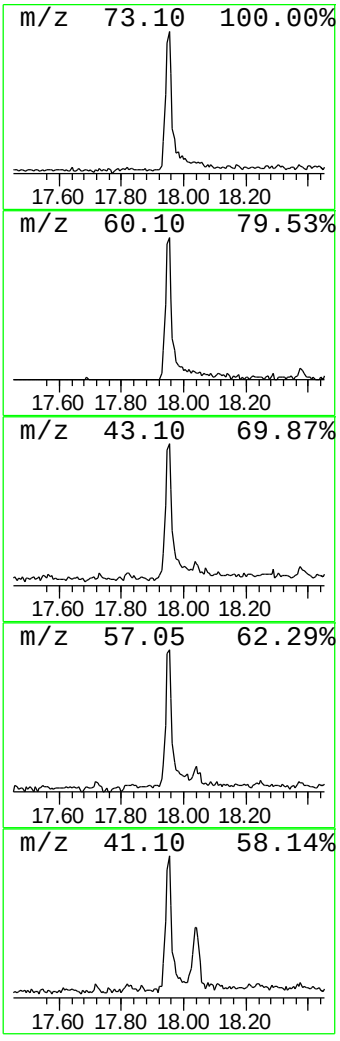
****

Peak Number 7 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.95	4.41 ng	202923	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	97
2	Tridecanoic acid	214	C13H26O2	000638-53-9	89
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	80
4	n-Decanoic acid	172	C10H20O2	000334-48-5	58
5	Octane, 2,3,3-trimethyl-	156	C11H24	062016-30-2	11





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Sample : G1848-05
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TE-PMW-2-20

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

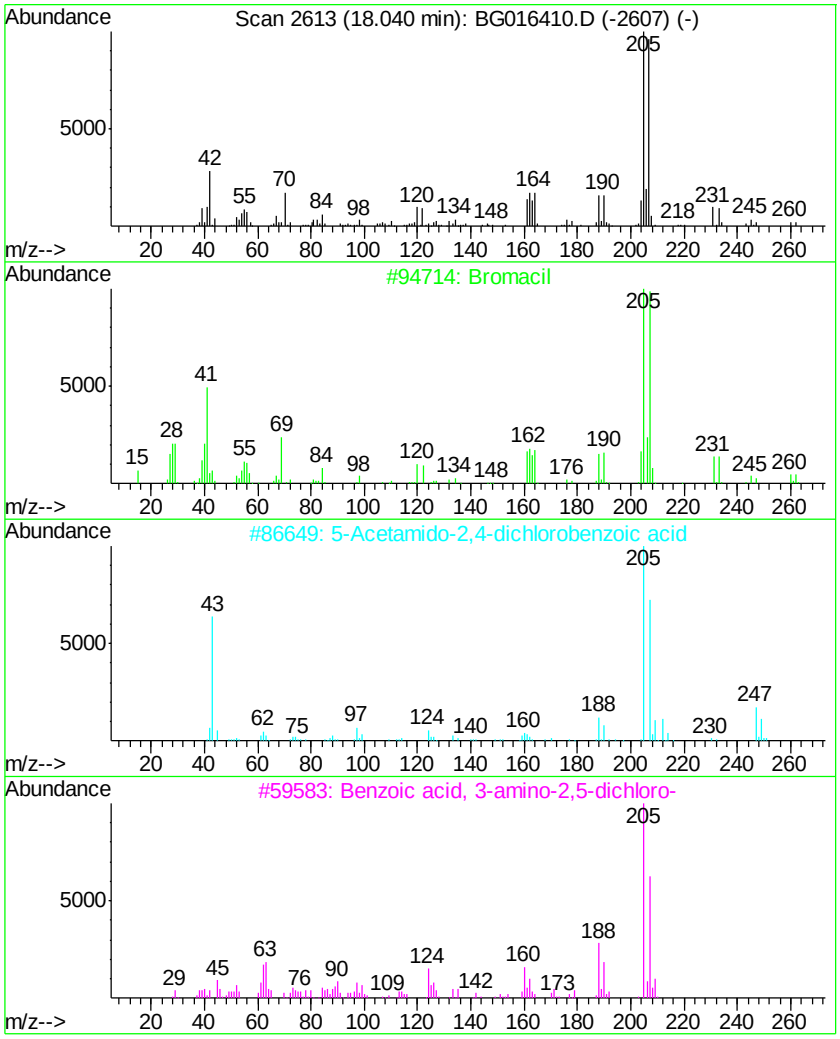
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

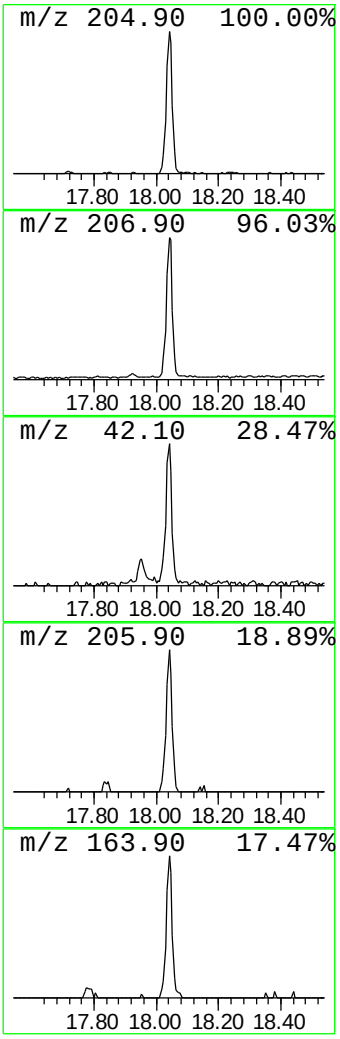
****

Peak Number 8 Bromacil Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.04	5.24 ng	240911	Phenanthrene-d10	17.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromacil	260	C9H13BrN2O2	000314-40-9	98
2	5-Acetamido-2,4-dichlorobenzoic ...	247	C9H7Cl2NO3	050602-49-8	59
3	Benzoic acid, 3-amino-2,5-dichloro-	205	C7H5Cl2NO2	000133-90-4	45
4	5-Chloro-2,3-dihydrofuro(2,3-b)q...	205	C11H8ClNO	064124-92-1	38
5	1,2,3,6-Tetrahydropyridine, 4-[4...	205	C12H15NO2	090684-19-8	35





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Sample : G1848-05
Misc :
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Instrument : BNA_G
ClientSampleId : TE-PMW-2-20

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

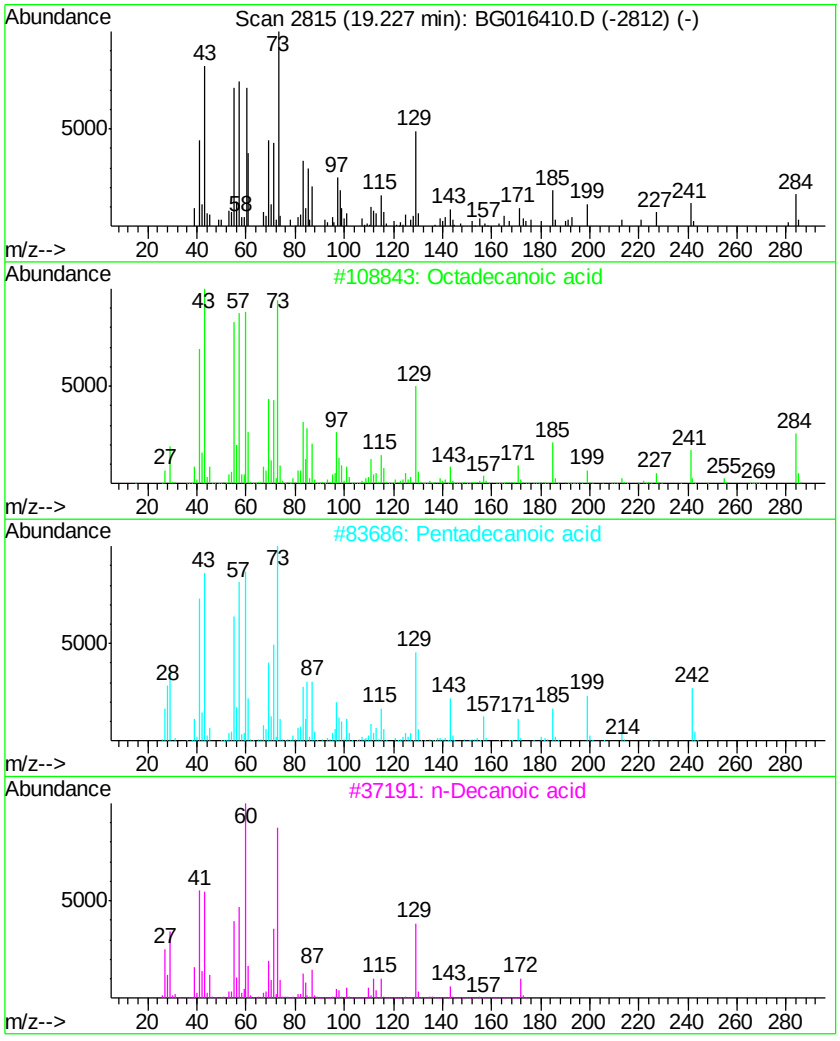
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

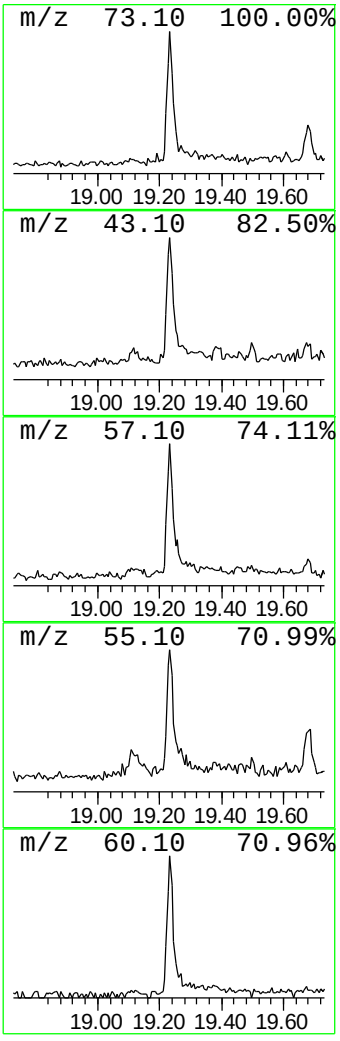
****

Peak Number 9 Octadecanoic acid Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.23	2.83 ng	143321	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	64
3	n-Decanoic acid	172	C10H20O2	000334-48-5	49
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	43
5	Eicosane	282	C20H42	000112-95-8	25





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TIC Library : C:\DATABASE\NIST02.L
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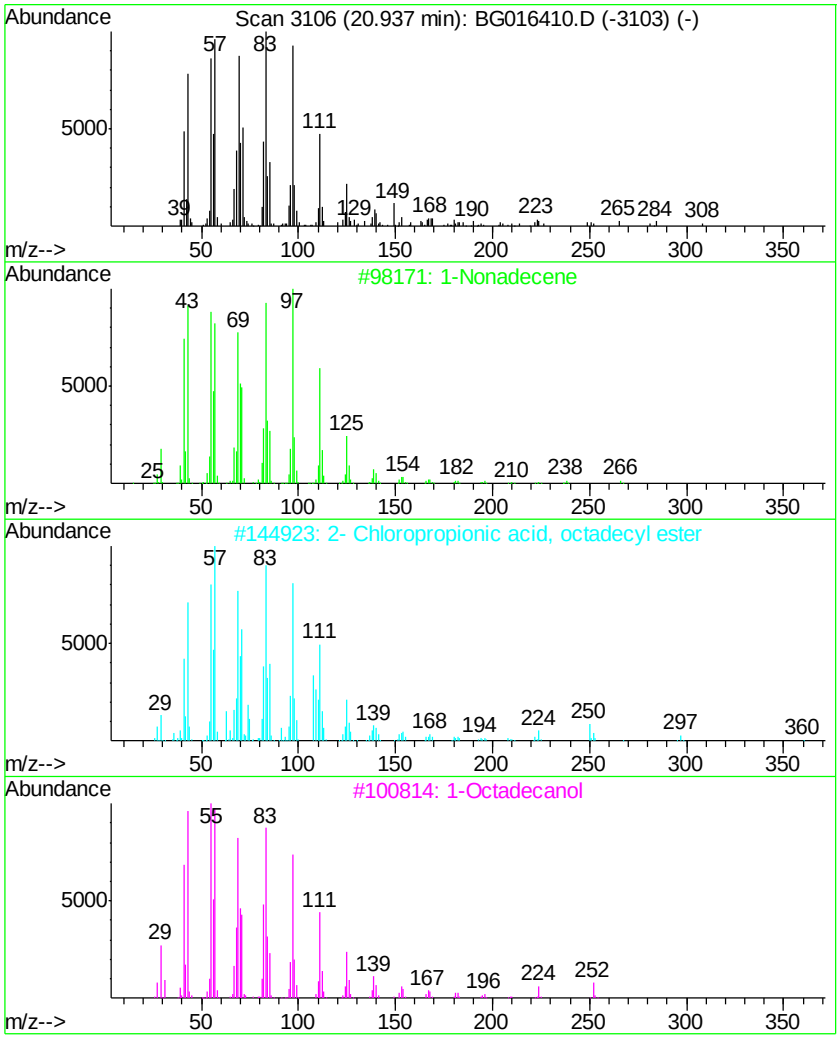
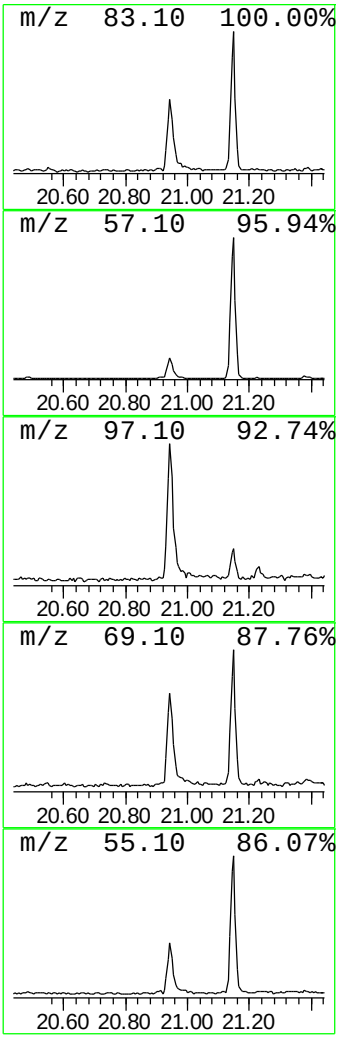
****

Peak Number 10 1-Nonadecene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.94	3.97 ng	201255	Chrysene-d12	21.23

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	87
2	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	83
3	1-Octadecanol	270	C18H38O	000112-92-5	76
4	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	76
5	1-Tetracosanol	354	C24H50O	000506-51-4	72





Tentatively Identified Compound (LSC) summary

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Operator : TP/IZ
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Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.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
Butane, 2-methoxy...	2.84	30.4	ng	491436	1	7.66	322876	20.0
2-Pentanone, 4-hy...	4.78	5.9	ng	94672	1	7.66	322876	20.0
unknown7.20	7.20	98.2	ng	1585530	1	7.66	322876	20.0
1-(4-Fluoro-benze...	16.08	2.8	ng	128396	4	17.05	919736	20.0
n-Hexadecanoic acid	17.95	4.4	ng	202923	4	17.05	919736	20.0
Bromacil	18.04	5.2	ng	240911	4	17.05	919736	20.0
Octadecanoic acid	19.23	2.8	ng	143321	5	21.23	1013780	20.0
1-Nonadecene	20.94	4.0	ng	201255	5	21.23	1013780	20.0