LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120215\
Data File : BG019853.D
Acq On : 3 Dec 2015 3:06
Operator : UM/NP
Sample : G4624-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-2(10-15)

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-BG120215.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	2.996	22	27	44	rBV	1283083	1762428	60.16%	11.689%
2	5.205	396	403	410	rBV	108234	169197	5.78%	1.122%
3	5.669	475	482	492	rBV	528257	828464	28.28%	5.495%
4	7.273	745	755	764	rBV	584953	1001106	34.17%	6.640%
5	7.655	812	820	833	rVB	563582	940903	32.12%	6.240%
6	8.125	894	900	906	rBV	85875	144318	4.93%	0.957%
7	8.454	948	956	964	rVB	408186	691509	23.61%	4.586%
8	9.294	1089	1099	1109	rBV	356829	628751	21.46%	4.170%
9	10.945	1373	1380	1388	rBV	128479	227805	7.78%	1.511%
10	13.384	1787	1795	1806	rVB	1061697	1667917	56.94%	11.062%
11	14.206	1929	1935	1943	rBV	152295	212752	7.26%	1.411%
12	14.759	2020	2029	2037	rVV2	231293	368818	12.59%	2.446%
13	15.599	2168	2172	2177	rVB	36061	42838	1.46%	0.284%
14	16.239	2274	2281	2289	rBV	983749	1486876	50.76%	9.861%
15	16.457	2313	2318	2322	rBV	31558	46417	1.58%	0.308%
16	17.502	2489	2496	2503	rBV	323592	486186	16.60%	3.225%
17	18.384	2641	2646	2653	rBV2	39974	58879	2.01%	0.391%
18	19.242	2788	2792	2796	rBV2	26871	30813	1.05%	0.204%
19	19.653	2858	2862	2869	rBV6	22415	35993	1.23%	0.239%
20	19.788	2880	2885	2892	rBV3	28956	42719	1.46%	0.283%
21	20.111	2933	2940	2945	rBV	2216253	2929372	100.00%	19.428%
22	21.421	3159	3163	3169	rBV3	31488	47108	1.61%	0.312%
23	21.780	3218	3224	3231	rBV	388390	634374	21.66%	4.207%
24	25.088	3777	3787	3798	rVB3	202470	592192	20.22%	3.928%

Sum of corrected areas: 15077735

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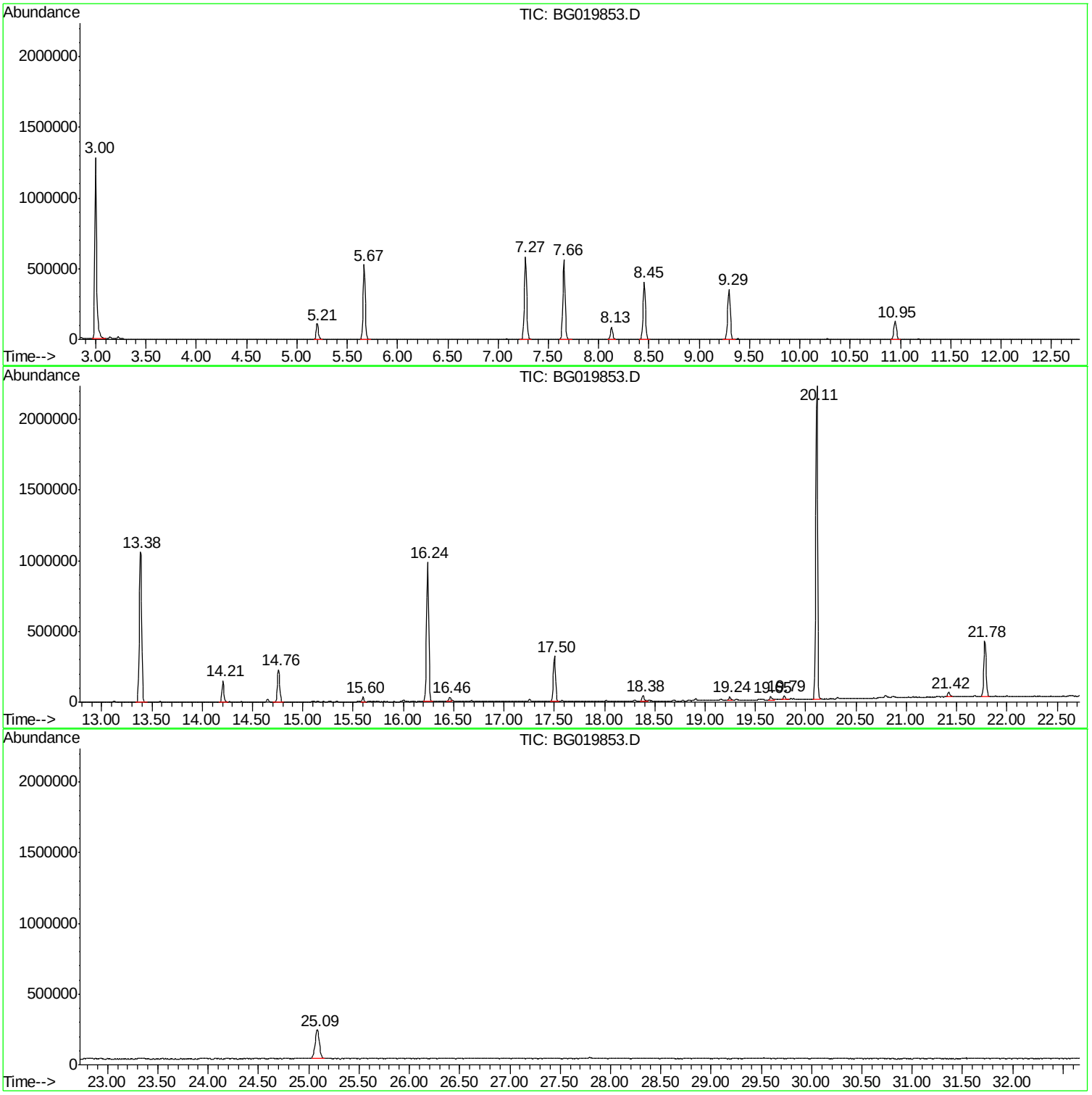
Instrument : BNA_G
ClientSampleId : SB-2(10-15)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.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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Operator : UM/NP
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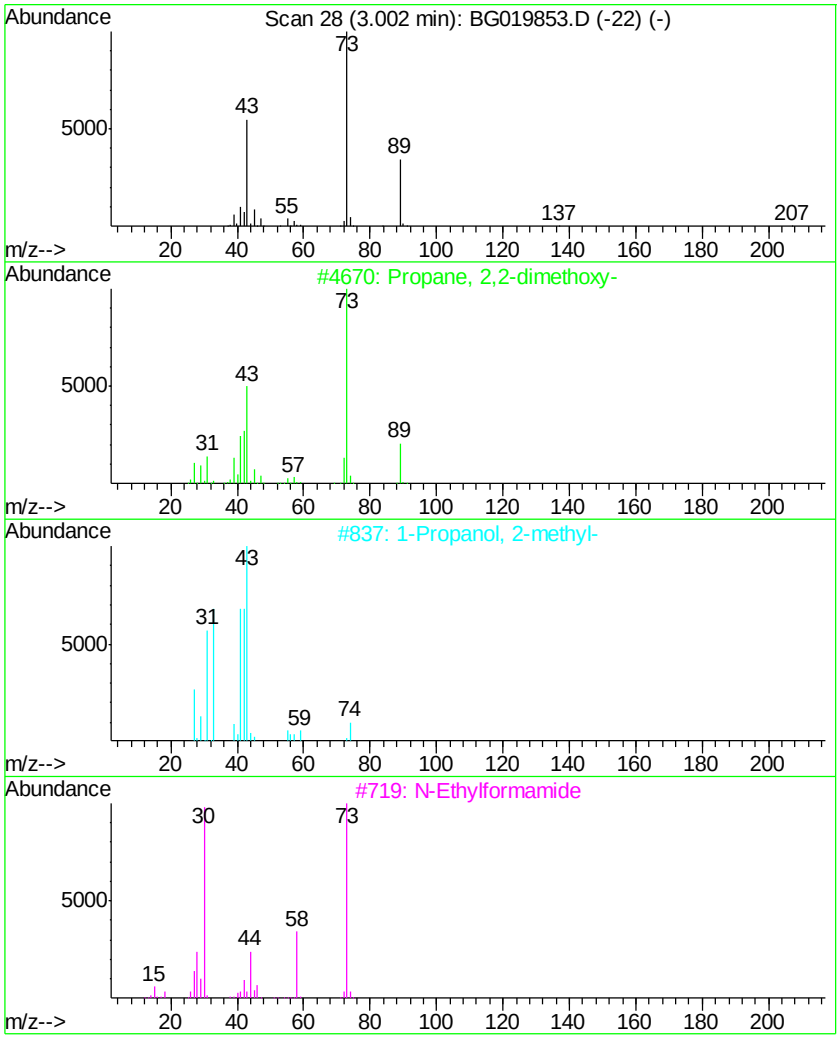
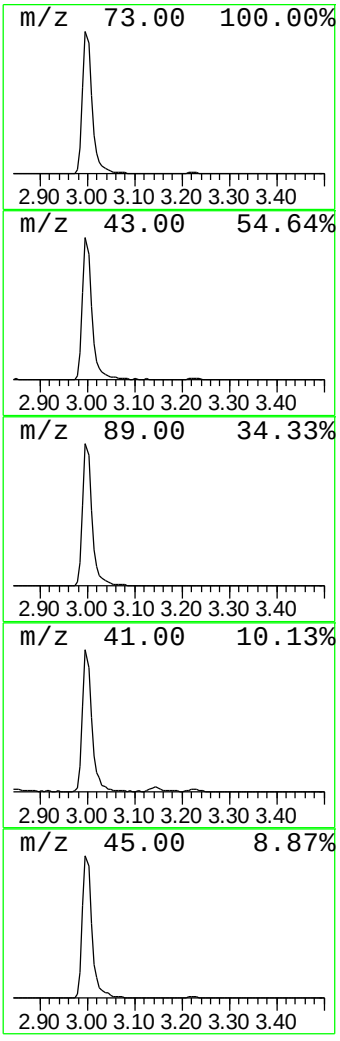
Peak Number 1 unknown3.00 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.00	244.24 ng	1762430	1,4-Dichlorobenzene-d4	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
3	N-Ethylformamide	73	C3H7NO	000627-45-2	9
4	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
5	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG120215\
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Operator : UM/NP
Sample : G4624-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-2(10-15)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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TIC Integration Parameters: LSCINT.P

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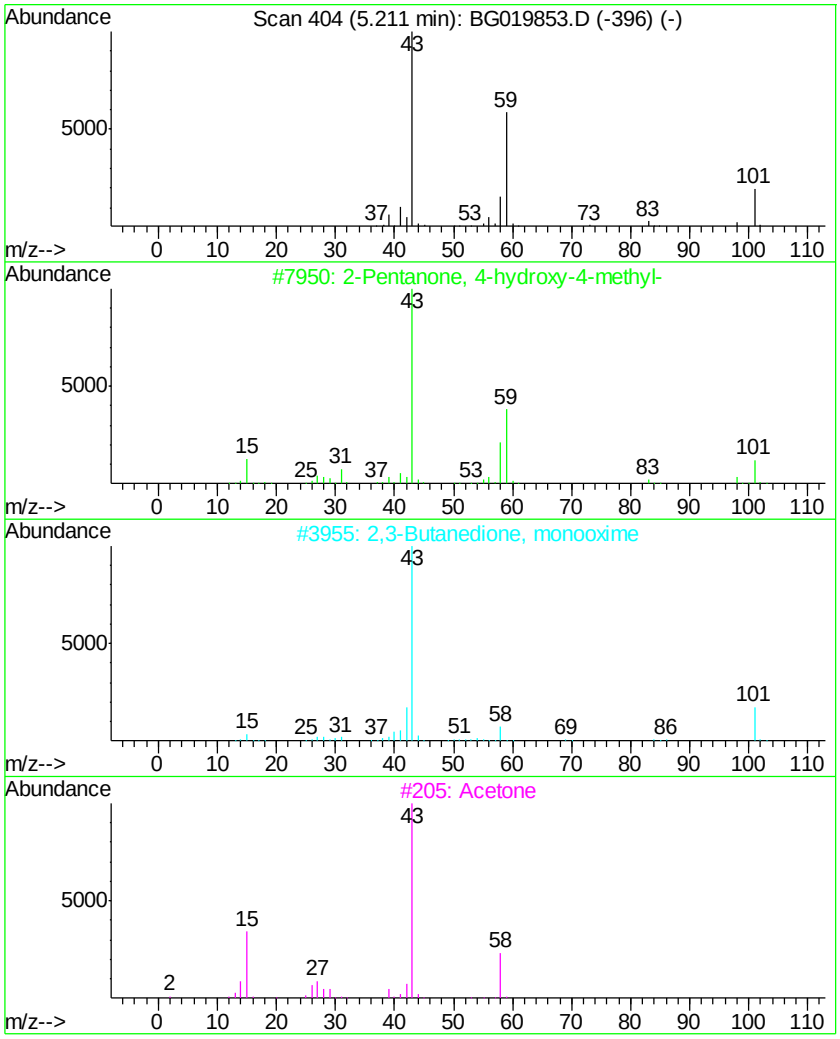
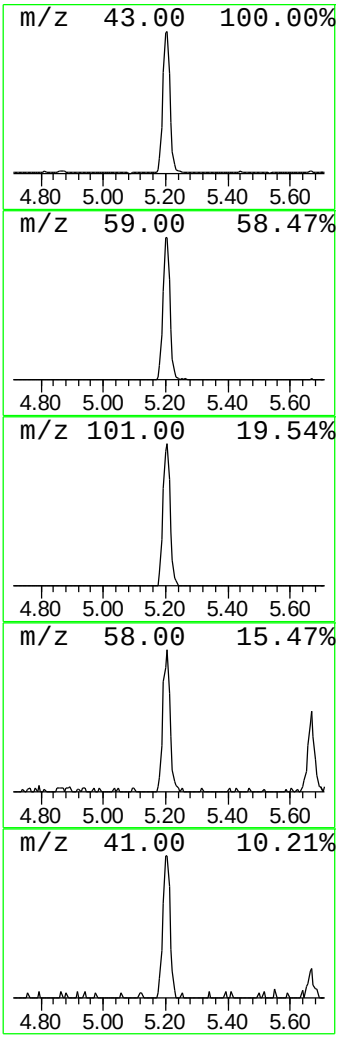
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.21	23.45 ng	169197	1,4-Dichlorobenzene-d4	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
3	Acetone	58	C3H6O	000067-64-1	12
4	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





Library Search Compound Report

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Operator : UM/NP
Sample : G4624-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-2(10-15)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
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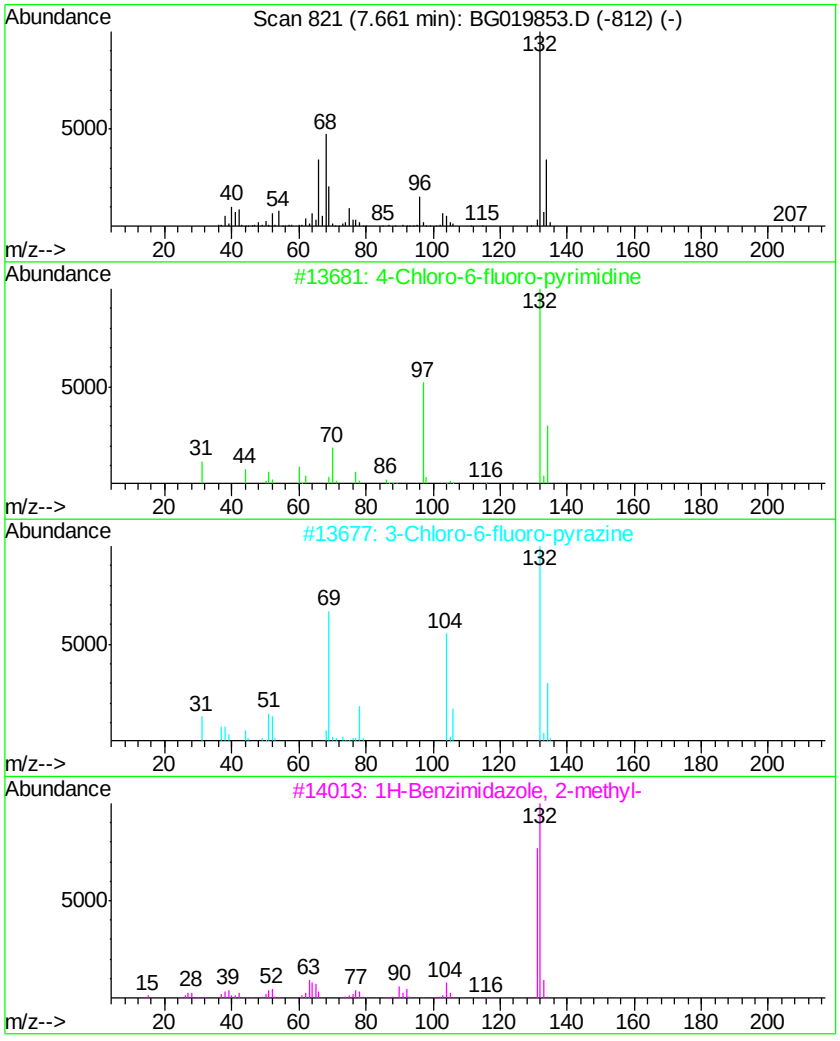
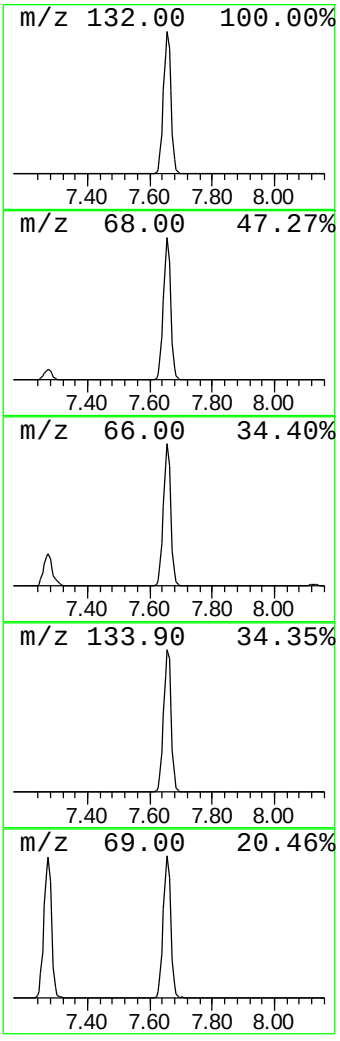
Peak Number 3 unknown7.66 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.66	130.39 ng	940903	1,4-Dichlorobenzene-d4	8.13

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
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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Operator : UM/NP
Sample : G4624-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-2(10-15)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.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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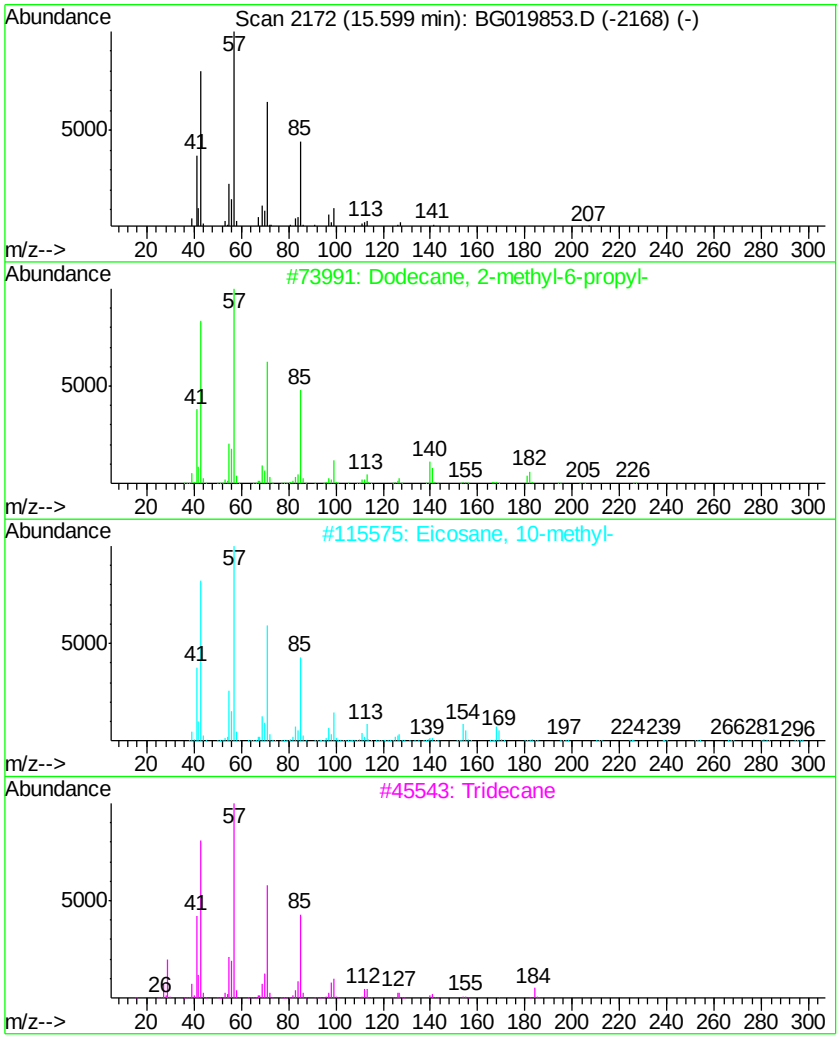
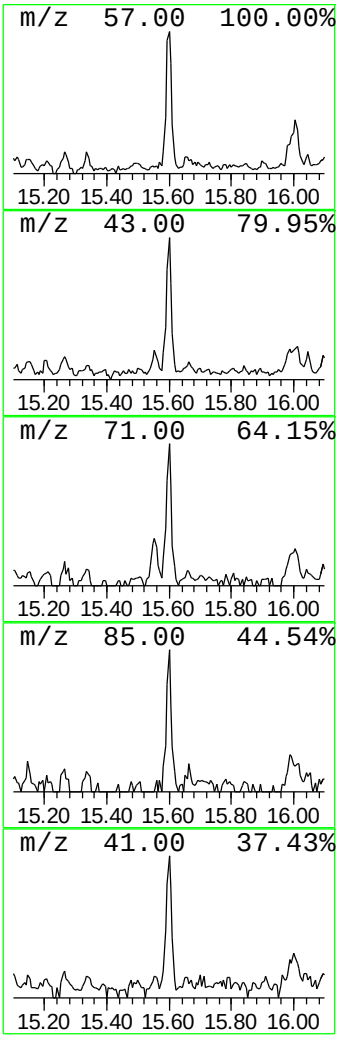
Peak Number 5 Dodecane, 2-methyl-6-propyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.60	2.32 ng	42838	Acenaphthene-d10	14.76

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	90
2	Eicosane, 10-methyl-	296	C21H44	054833-23-7	86
3	Tridecane	184	C13H28	000629-50-5	86
4	Nonadecane	268	C19H40	000629-92-5	86
5	Tetradecane	198	C14H30	000629-59-4	83





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Operator : UM/NP
Sample : G4624-07
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-2(10-15)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG120215.M
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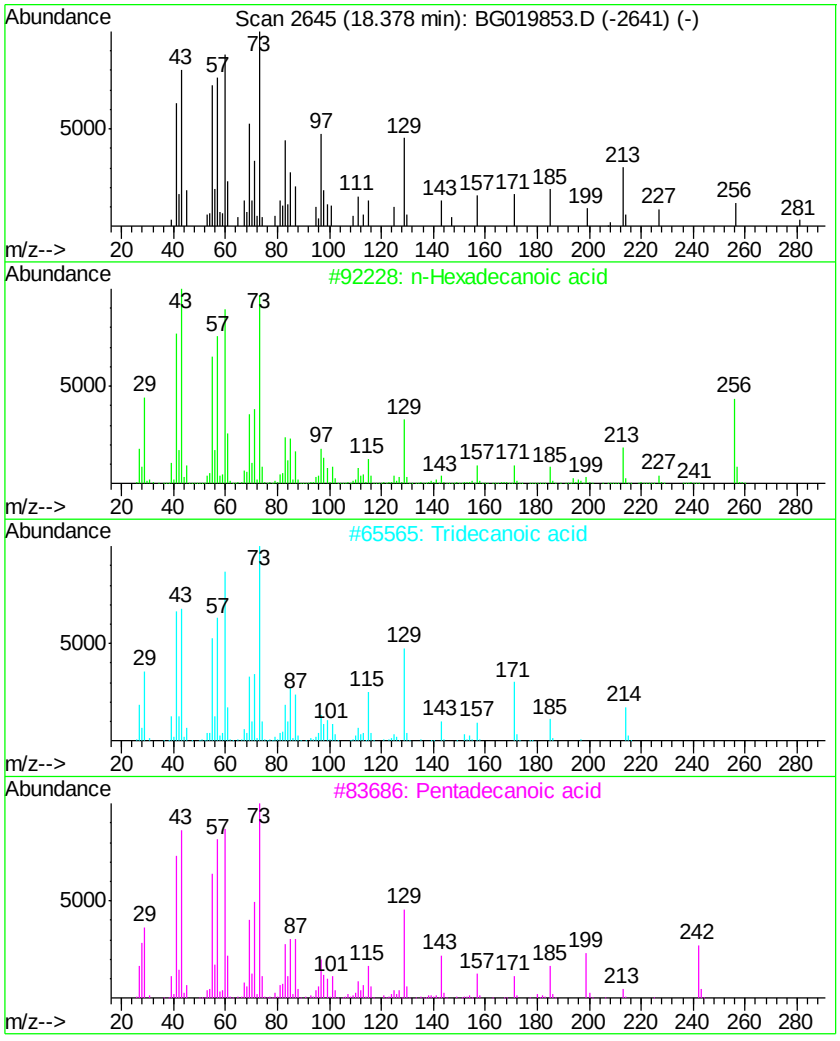
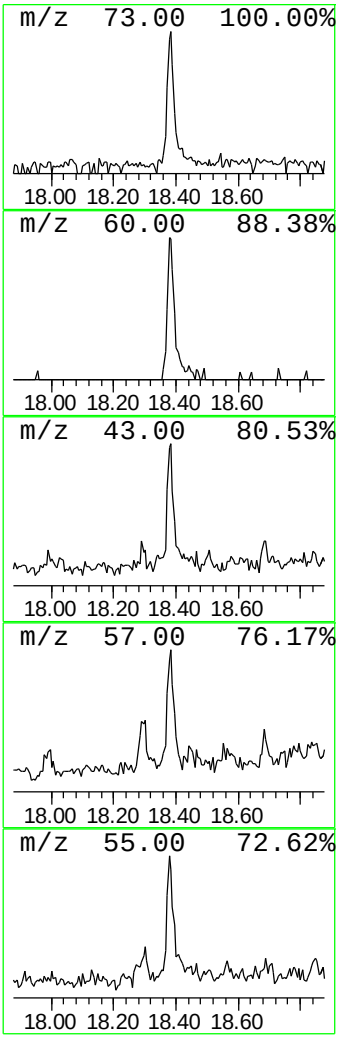
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.38	2.42 ng	58879	Phenanthrene-d10	17.50

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	89
2	Tridecanoic acid	214	C13H26O2	000638-53-9	78
3	Pentadecanoic acid	242	C15H30O2	001002-84-2	50
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	49
5	Dodecanoic acid	200	C12H24O2	000143-07-7	47





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown3.00	3.00	244.2	ng	1762430	1	8.13	144318	20.0
2-Pentanone, 4-hy...	5.21	23.4	ng	169197	1	8.13	144318	20.0
unknown7.66	7.66	130.4	ng	940903	1	8.13	144318	20.0
Dodecane, 2-methy...	15.60	2.3	ng	42838	3	14.76	368818	20.0
n-Hexadecanoic acid	18.38	2.4	ng	58879	4	17.50	486186	20.0