LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071915\
Data File : BG017973.D
Acq On : 20 Jul 2015 00:41
Operator : TP/UM
Sample : G2966-04
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TEPMW-9D

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-BG071715.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	2.785	13	16	25	rVV2	50973	83909	1.23%	0.263%
2	2.861	25	29	46	rVB	1228888	1615561	23.72%	5.069%
3	4.735	341	348	356	rVB2	61150	89038	1.31%	0.279%
4	5.194	420	426	437	rVB	749262	1070350	15.72%	3.359%
5	6.768	687	694	702	rBV	483722	751106	11.03%	2.357%
6	7.121	745	754	762	rBV	1408662	2196223	32.25%	6.891%
7	7.585	824	833	840	rBV	337304	530900	7.80%	1.666%
8	7.902	880	887	895	rVB	1231023	1957861	28.75%	6.143%
9	8.737	1018	1029	1041	rBV	984848	1629110	23.92%	5.112%
10	10.364	1298	1306	1314	rBV	475255	794040	11.66%	2.492%
11	12.855	1723	1730	1743	rBV	2738127	4258802	62.54%	13.363%
12	13.701	1866	1874	1882	rBV	197350	281038	4.13%	0.882%
13	14.242	1956	1966	1975	rBV2	729879	1145395	16.82%	3.594%
14	15.000	2090	2095	2099	rBV	56397	80371	1.18%	0.252%
15	15.611	2194	2199	2206	rBV	62632	87250	1.28%	0.274%
16	15.740	2214	2221	2234	rBV	2487287	3490063	51.25%	10.951%
17	16.992	2427	2434	2443	rBV	973317	1431453	21.02%	4.492%
18	17.914	2586	2591	2597	rBV	92160	151564	2.23%	0.476%
19	19.201	2806	2810	2816	rBV7	55096	93797	1.38%	0.294%
20	19.647	2879	2886	2895	rBV	5131557	6809856	100.00%	21.368%
21	20.922	3099	3103	3108	rBV	112541	153637	2.26%	0.482%
22	21.198	3144	3150	3158	rBV	1225701	1598797	23.48%	5.017%
23	23.414	3520	3527	3536	rVB2	843901	1569350	23.05%	4.924%

Sum of corrected areas: 31869471

LSC Report - Integrated Chromatogram

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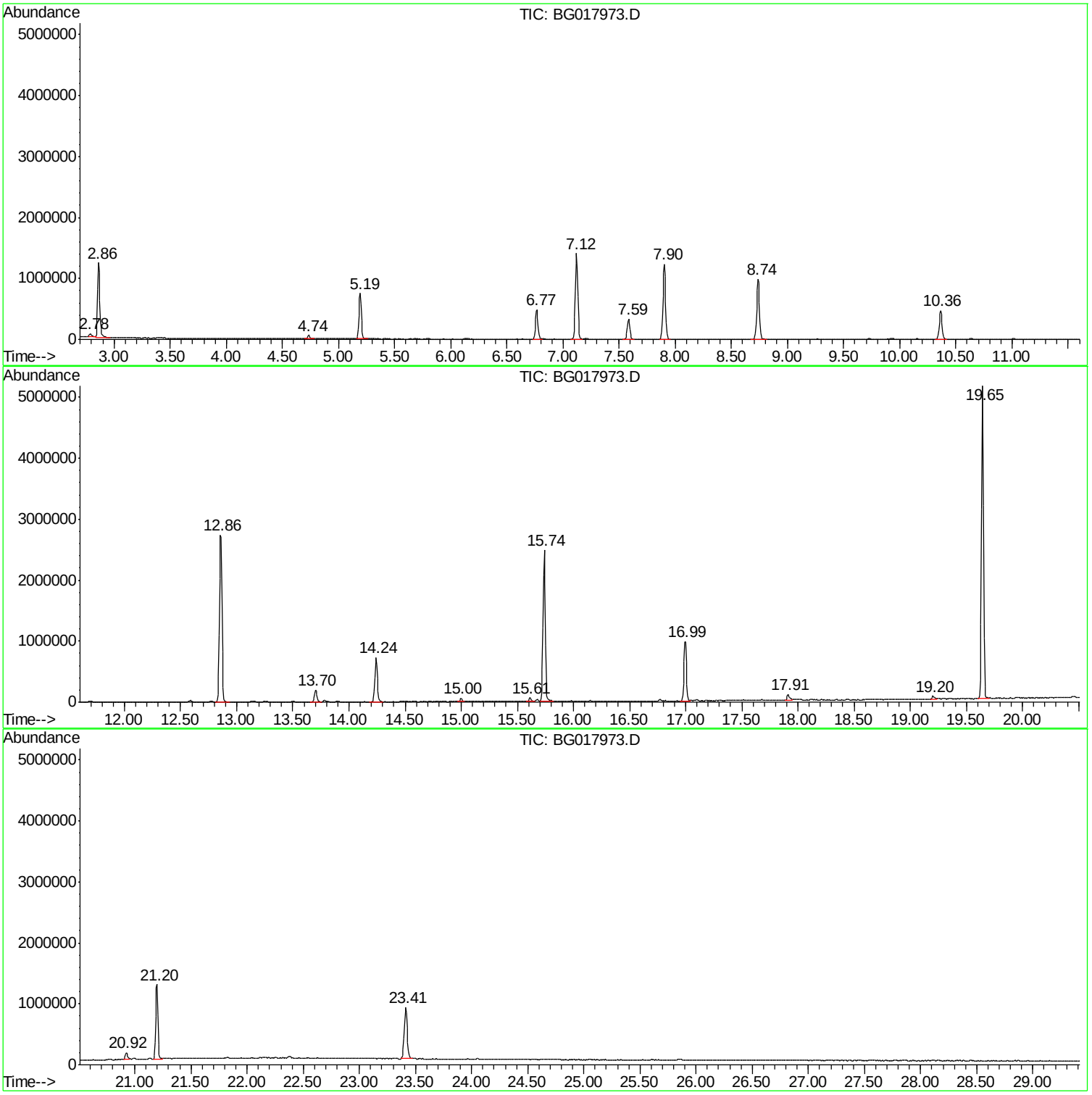
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TEPMW-9D

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071915\
Data File : BG017973.D
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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

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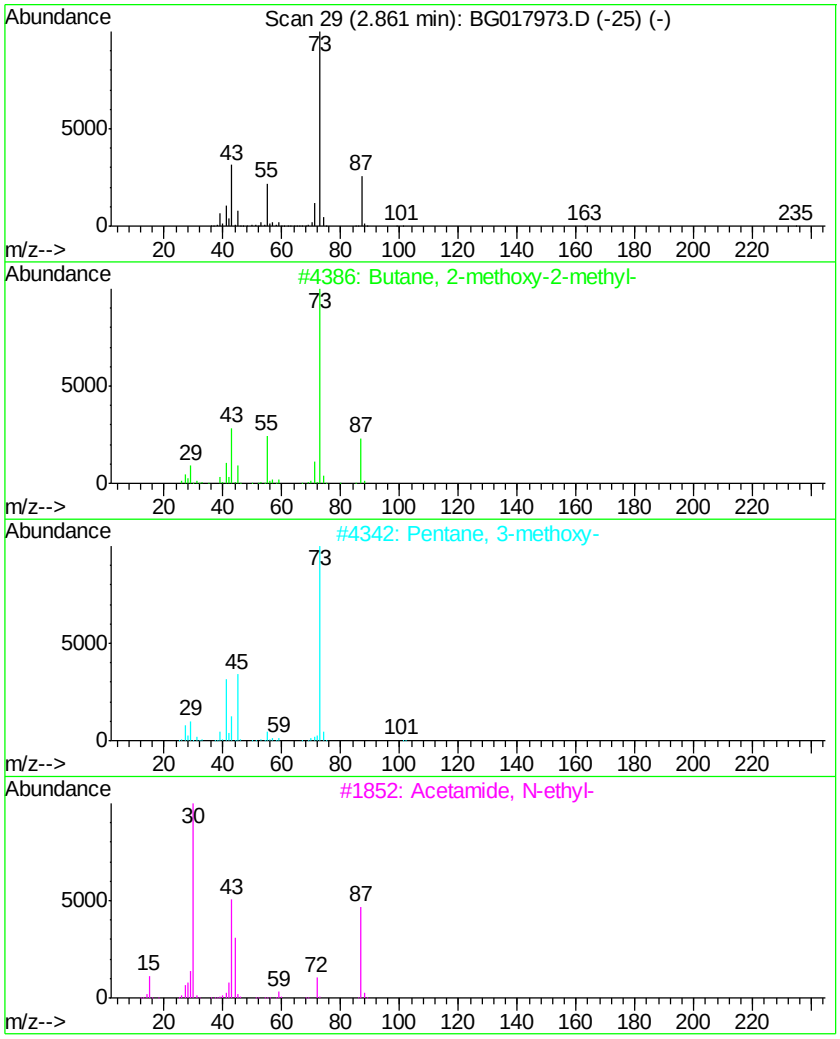
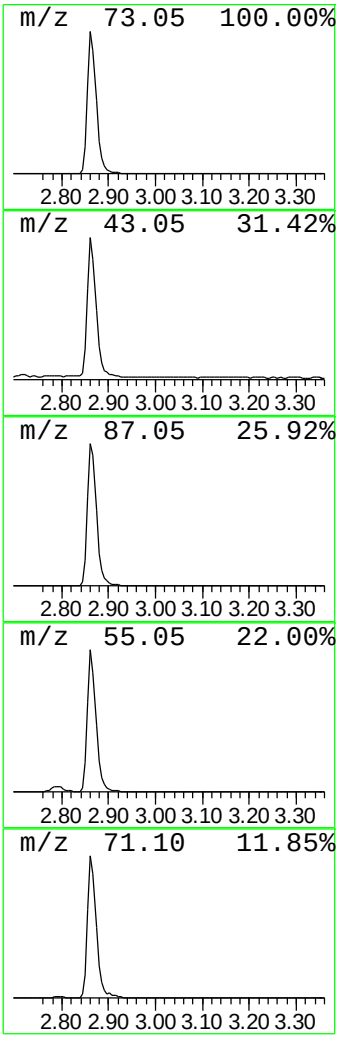
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.86	60.86 ng	1615560	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	86
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	25
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9





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Sample : G2966-04
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TEPMW-9D

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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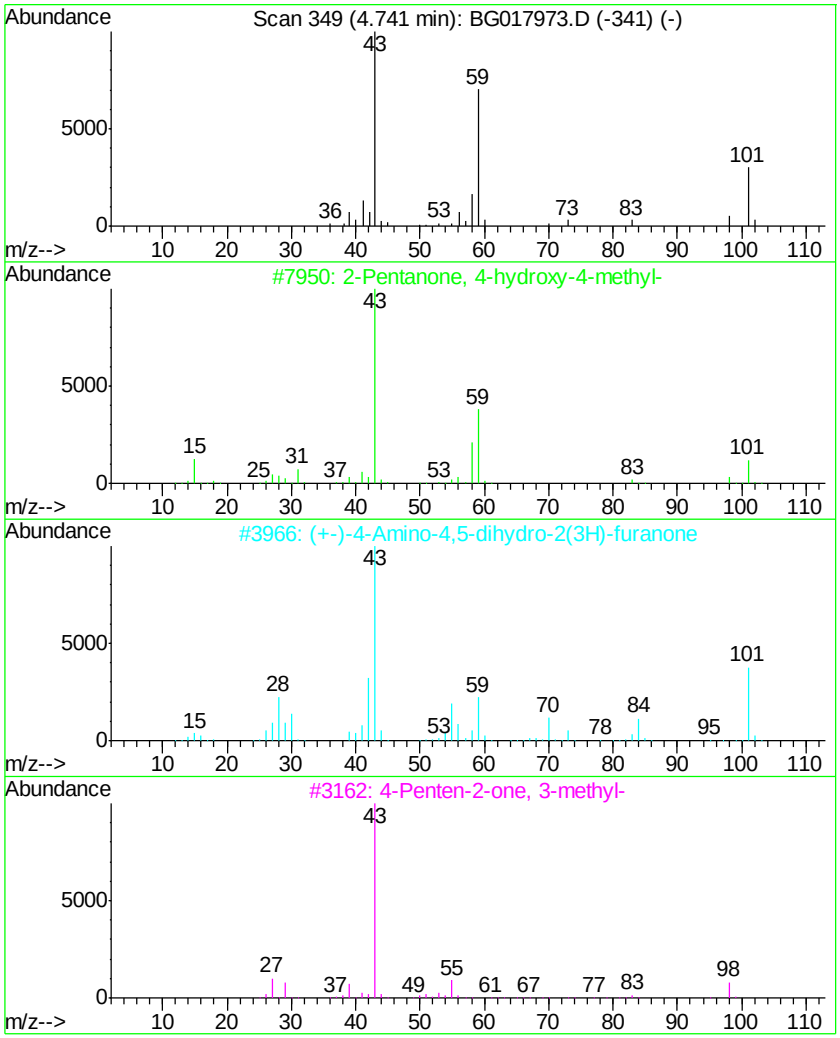
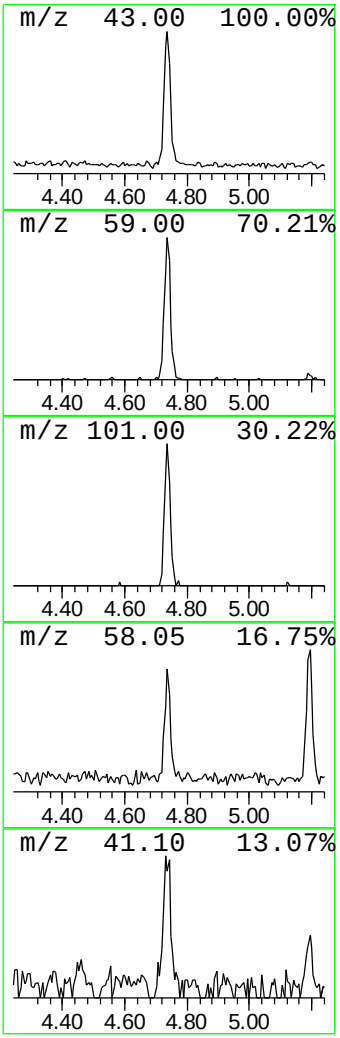
Peak Number 3 unknown4.74 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.74	3.35 ng	89038	1,4-Dichlorobenzene-d4	7.59

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	12
3	4-Penten-2-one, 3-methyl-	98	C6H10O	000758-87-2	10
4	Sulfurous acid, dipropyl ester	166	C6H14O3S	000623-98-3	10
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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Data File : BG017973.D
Acq On : 20 Jul 2015 00:41
Operator : TP/UM
Sample : G2966-04
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TEPMW-9D

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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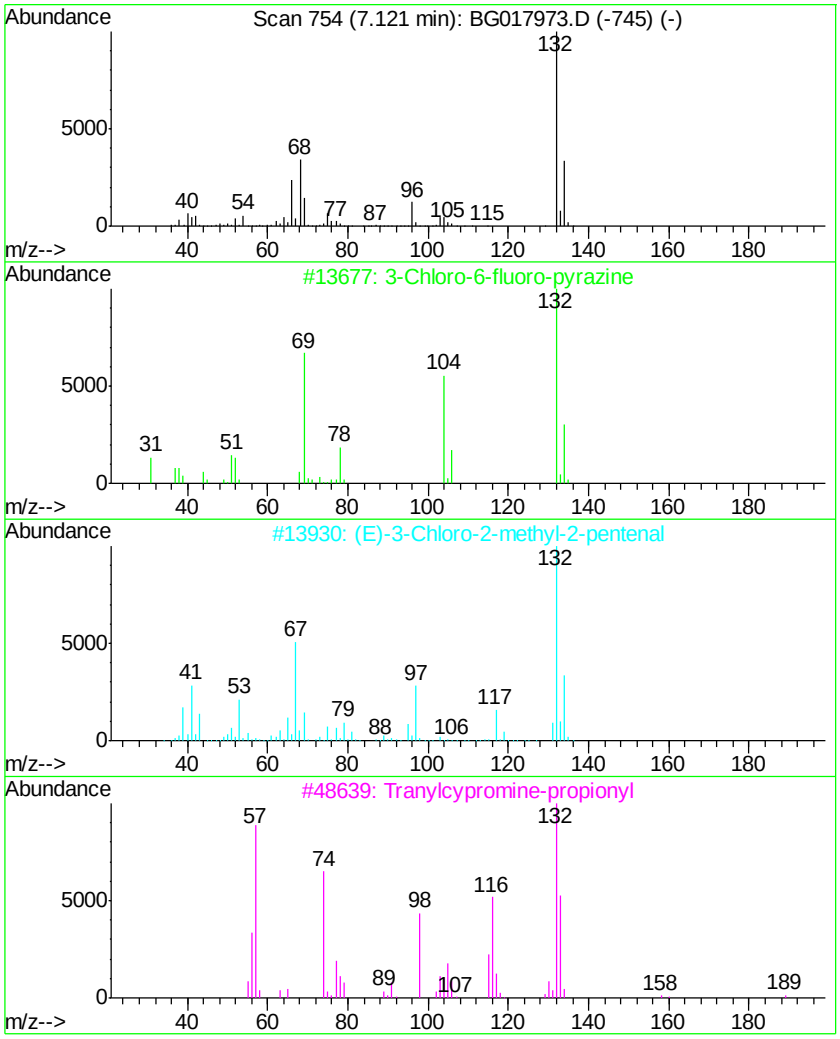
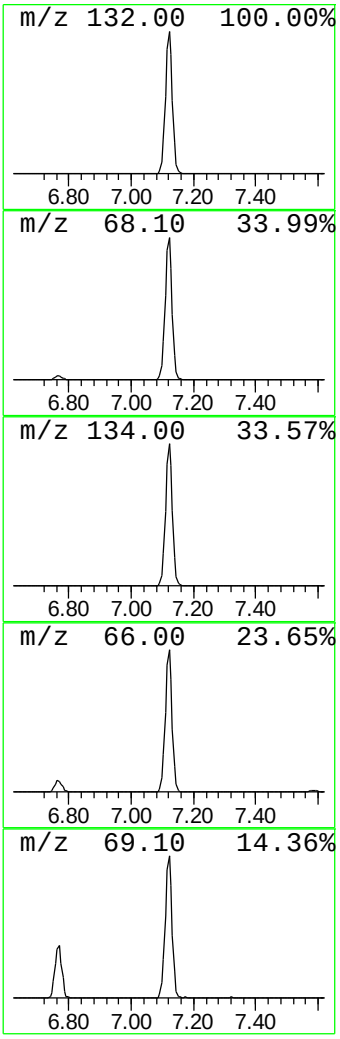
Peak Number 4 unknown7.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	82.74 ng	2196220	1,4-Dichlorobenzene-d4	7.59

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	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	5-Aminoindole	132	C8H8N2	005192-03-0	10
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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Operator : TP/UM
Sample : G2966-04
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TEPMW-9D

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.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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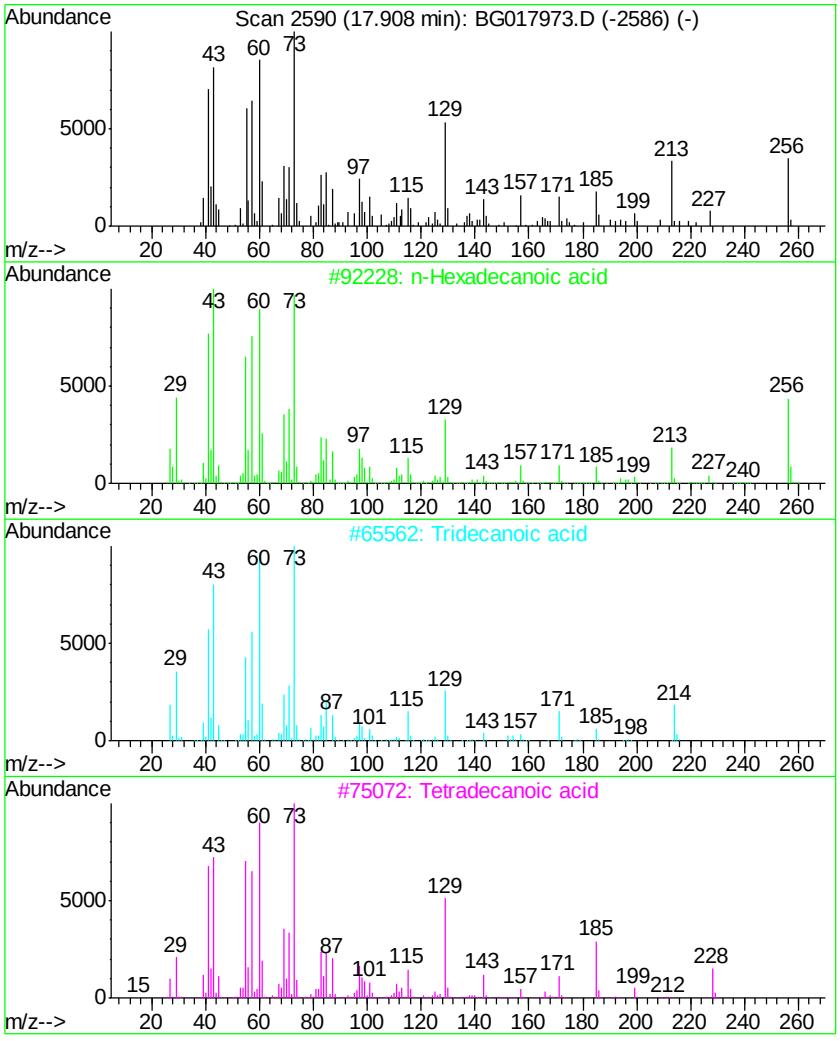
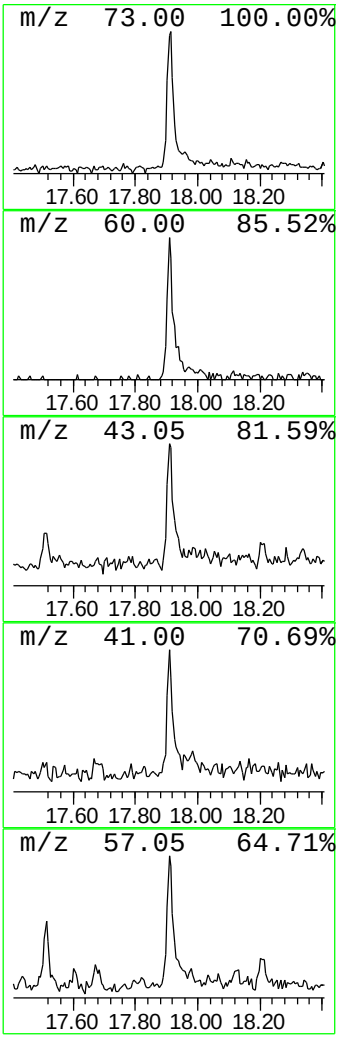
Peak Number 6 n-Hexadecanoic acid Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	2.12 ng	151564	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	96
2	Tridecanoic acid	214	C13H26O2	000638-53-9	91
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	50
4	Undecanoic acid	186	C11H22O2	000112-37-8	43
5	n-Decanoic acid	172	C10H20O2	000334-48-5	38





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071915\
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Sample : G2966-04
Misc :
ALS Vial : 49 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TEPMW-9D

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.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...	2.86	60.9	ng	1615560	1	7.59	530900	20.0
unknown4.74	4.74	3.4	ng	89038	1	7.59	530900	20.0
unknown7.12	7.12	82.7	ng	2196220	1	7.59	530900	20.0
n-Hexadecanoic acid	17.91	2.1	ng	151564	4	16.99	1431450	20.0