LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG071715\
Data File : BG017942.D
Acq On : 18 Jul 2015 1:02
Operator : TP/UM
Sample : G2966-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TE-RMW2-22D

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	2.787	13	17	25	rVV2	60045	113637	1.89%	0.370%
2	2.864	25	30	45	rVB	1357766	1869311	31.13%	6.082%
3	4.732	344	348	356	rVB	56651	84316	1.40%	0.274%
4	5.190	420	426	436	rVB	757938	1092090	18.19%	3.553%
5	6.765	686	694	702	rBV	472920	742142	12.36%	2.415%
6	7.118	746	754	766	rBV	1397288	2238870	37.29%	7.285%
7	7.588	827	834	841	rBV	360326	574132	9.56%	1.868%
8	7.905	880	888	895	rVB	1251424	2052611	34.19%	6.679%
9	8.739	1023	1030	1038	rBV	1034896	1679829	27.98%	5.466%
10	10.361	1299	1306	1315	rBV	498012	853877	14.22%	2.778%
11	12.858	1723	1731	1739	rBV	2841643	4182199	69.66%	13.608%
12	13.704	1869	1875	1884	rBV	71529	109688	1.83%	0.357%
13	14.239	1960	1966	1975	rVB2	751502	1173333	19.54%	3.818%
14	15.737	2214	2221	2237	rBV	2048162	2979393	49.62%	9.694%
15	16.019	2264	2269	2276	rVB	85734	131669	2.19%	0.428%
16	16.994	2426	2435	2442	rBV2	968879	1400774	23.33%	4.558%
17	17.911	2587	2591	2599	rBV3	91344	150600	2.51%	0.490%
18	17.987	2599	2604	2613	rVB2	106374	164184	2.73%	0.534%
19	19.203	2807	2811	2822	rBV2	86686	154007	2.57%	0.501%
20	19.644	2880	2886	2896	rBV	4831900	6003919	100.00%	19.535%
21	21.195	3145	3150	3157	rBV	1220122	1489613	24.81%	4.847%
22	23.410	3520	3527	3541	rVB2	791316	1493630	24.88%	4.860%

Sum of corrected areas: 30733824

LSC Report - Integrated Chromatogram

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Misc :
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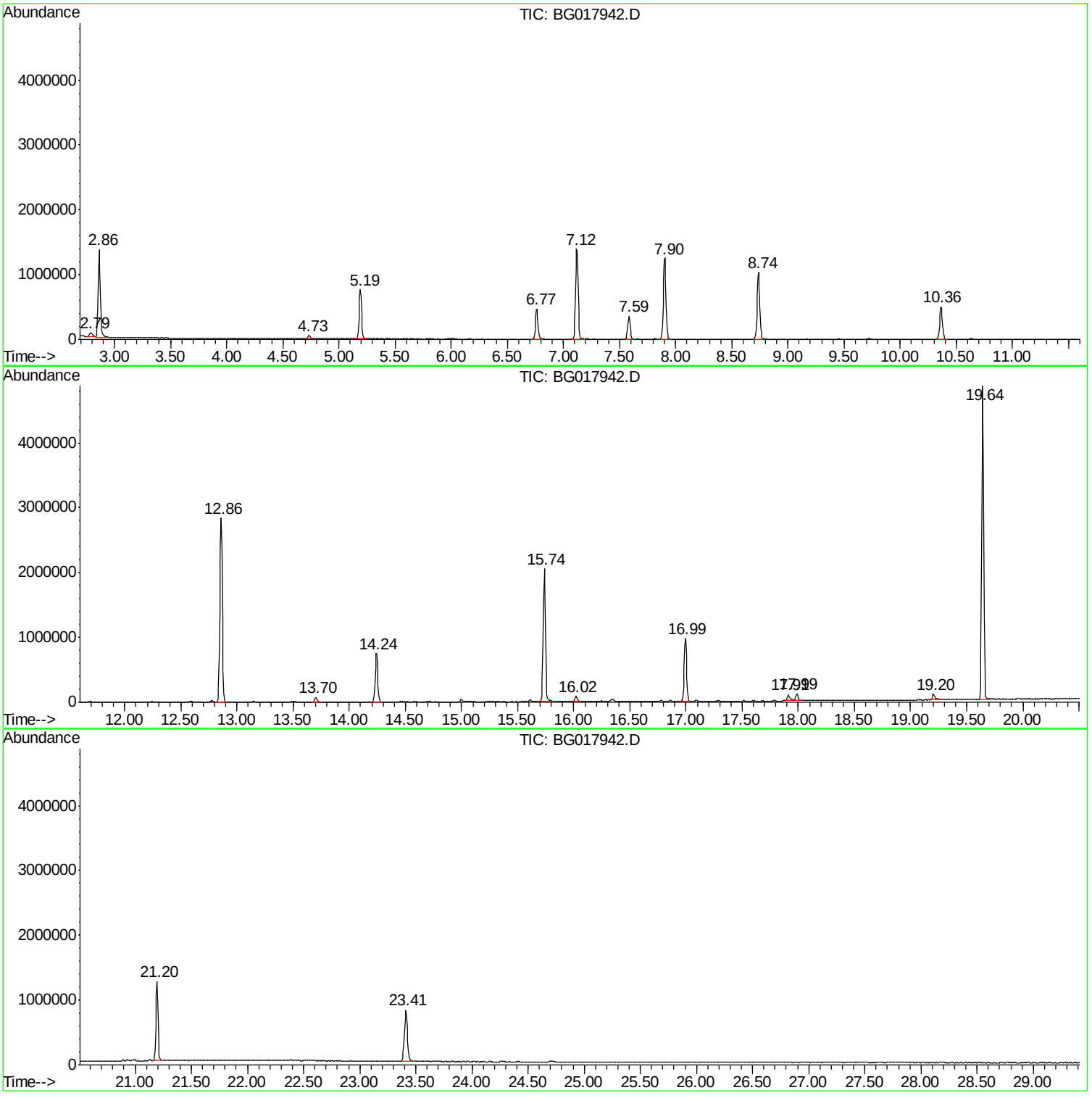
Instrument : BNA_G
ClientSampleId : TE-RMW2-22D

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

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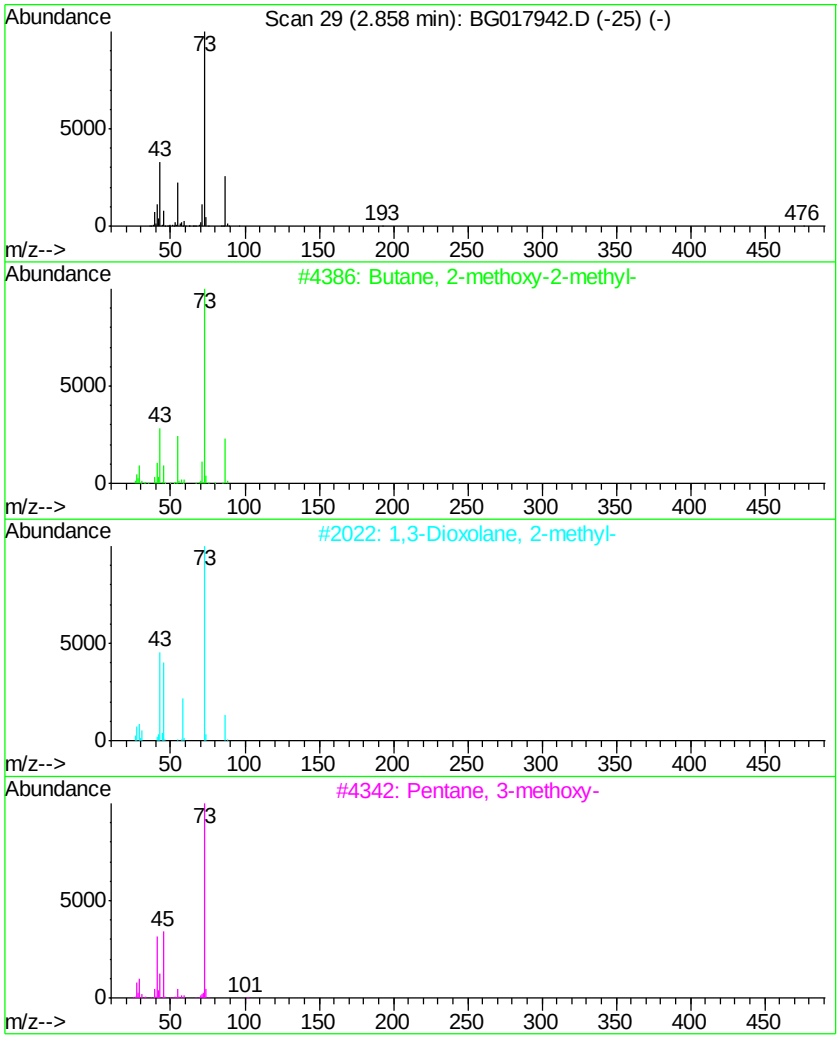
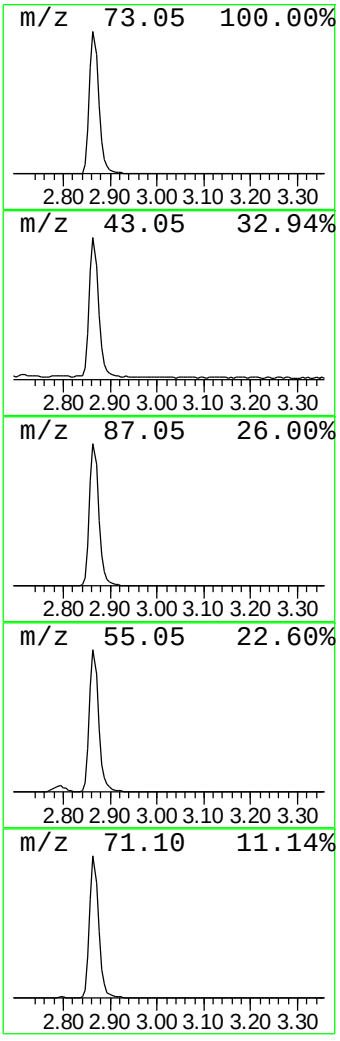
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.86	65.12 ng	1869310	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	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	37
3	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	25
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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Instrument : BNA_G
ClientSampleId : TE-RMW2-22D

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
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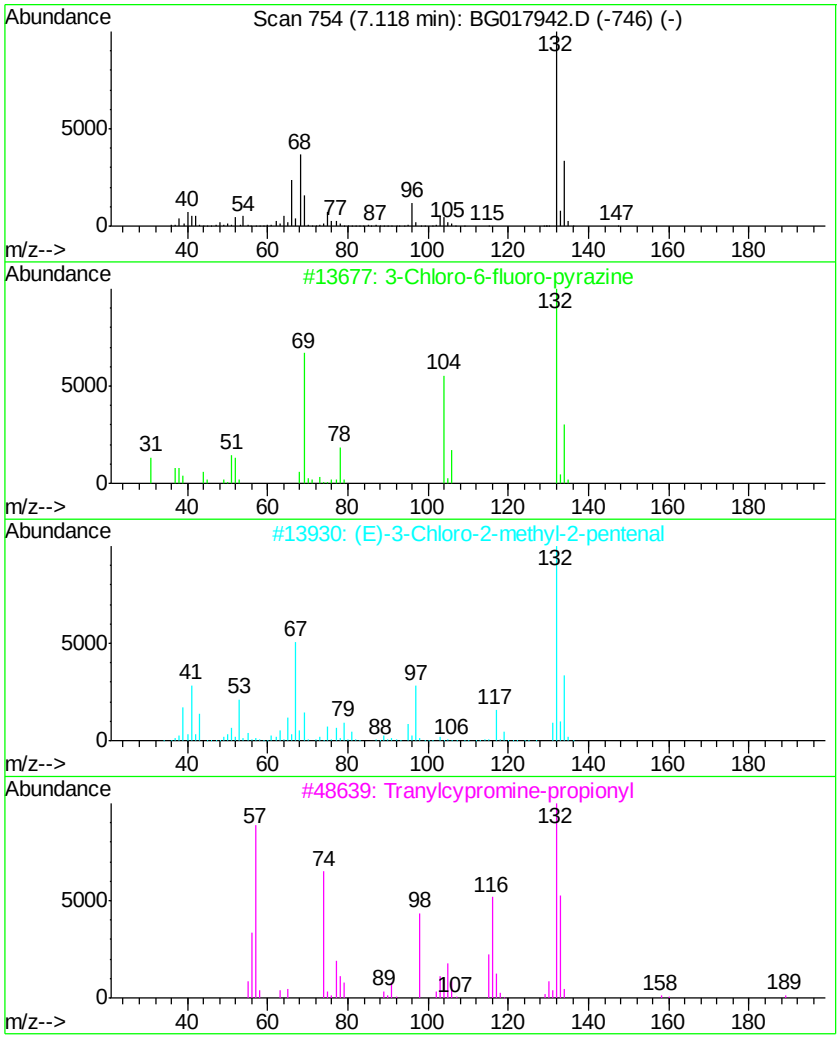
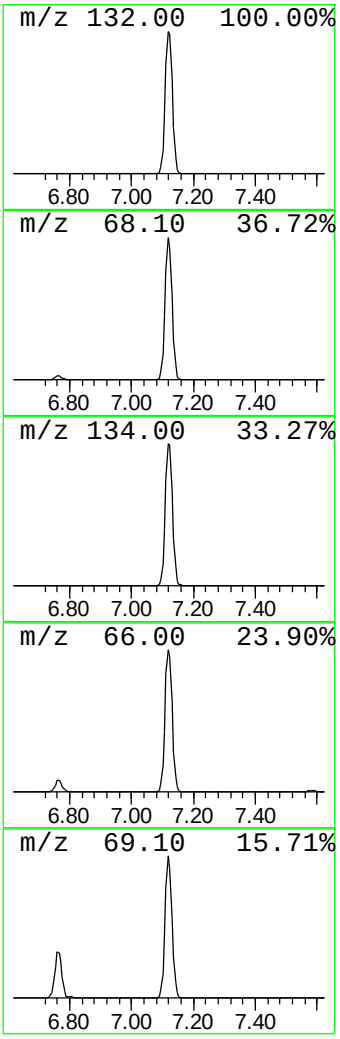
Peak Number 4 unknown7.12 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.12	77.99 ng	2238870	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	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	9





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Sample : G2966-06
Misc :
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Instrument : BNA_G
ClientSampleId : TE-RMW2-22D

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
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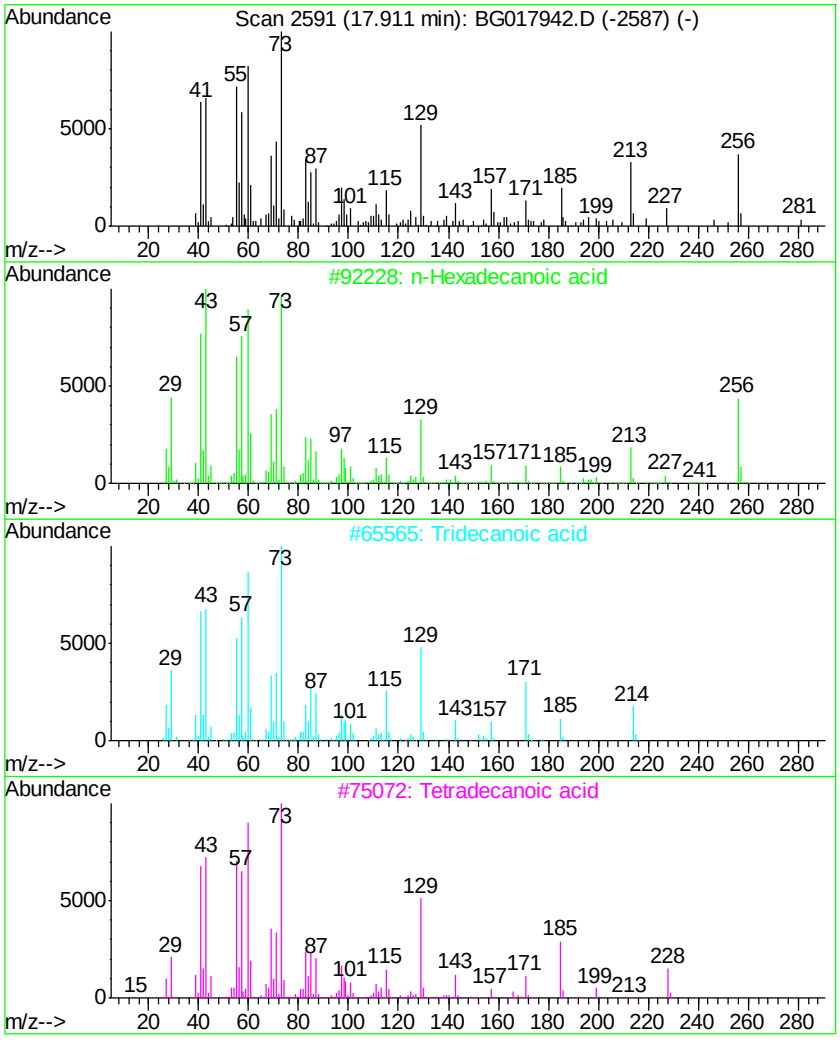
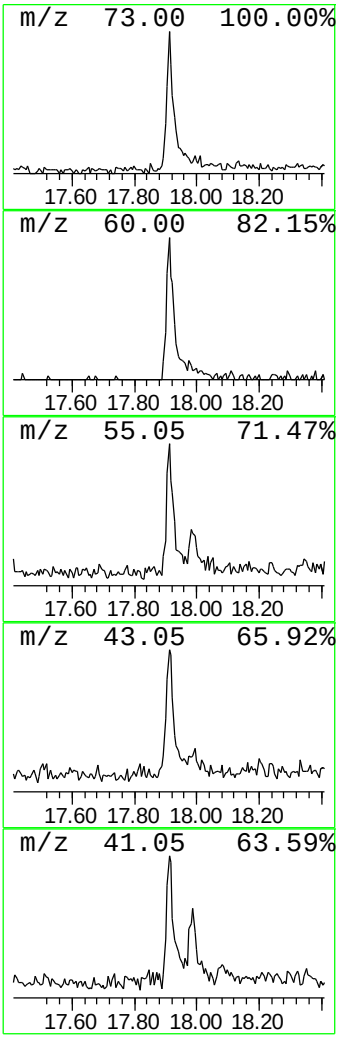
Peak Number 6 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.91	2.15 ng	150600	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	76
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	72
4	Pentadecanoic acid	242	C15H30O2	001002-84-2	72
5	n-Decanoic acid	172	C10H20O2	000334-48-5	55





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Sample : G2966-06
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TE-RMW2-22D

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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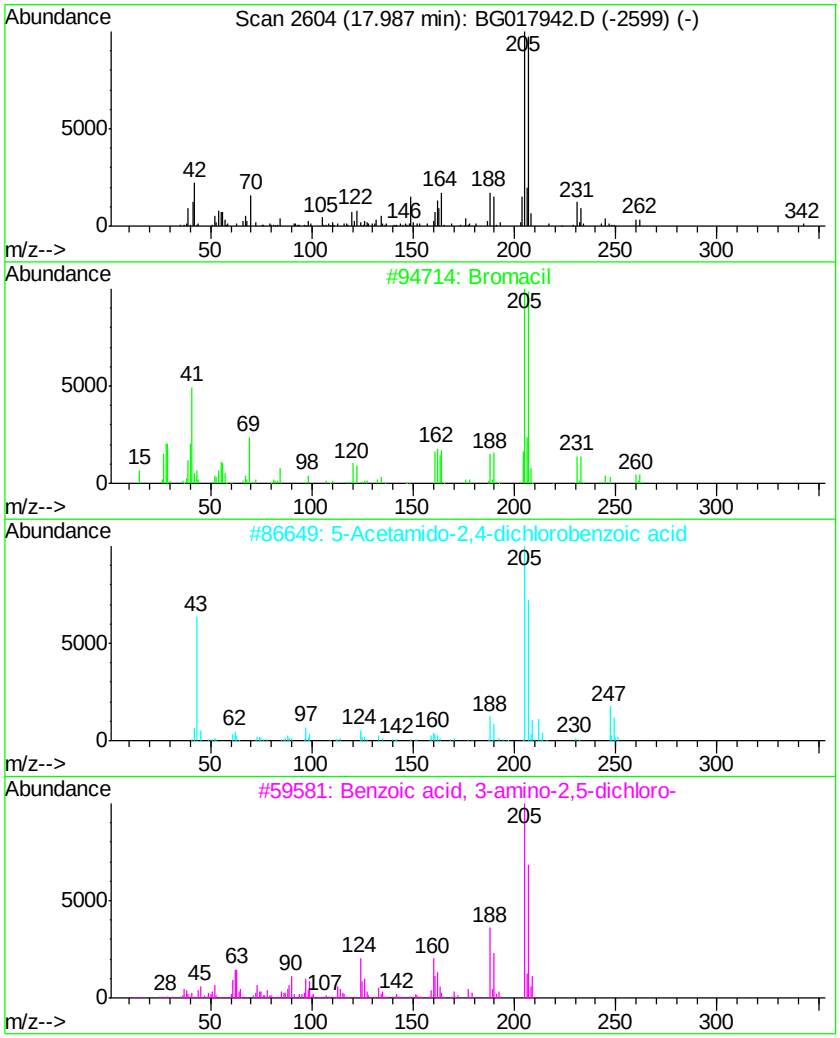
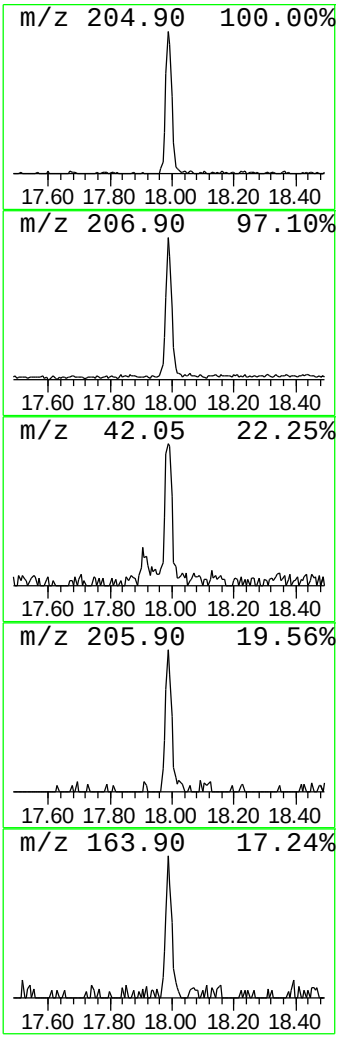
Peak Number 7 Bromacil Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.99	2.34 ng	164184	Phenanthrene-d10	16.99

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Bromacil	260	C9H13BrN2O2	000314-40-9	95
2	5-Acetamido-2,4-dichlorobenzoic ...	247	C9H7Cl2NO3	050602-49-8	45
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	37
5	2,4,6-Trichlorobenzonitrile	205	C7H2Cl3N	006575-05-9	36





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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : TE-RMW2-22D

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
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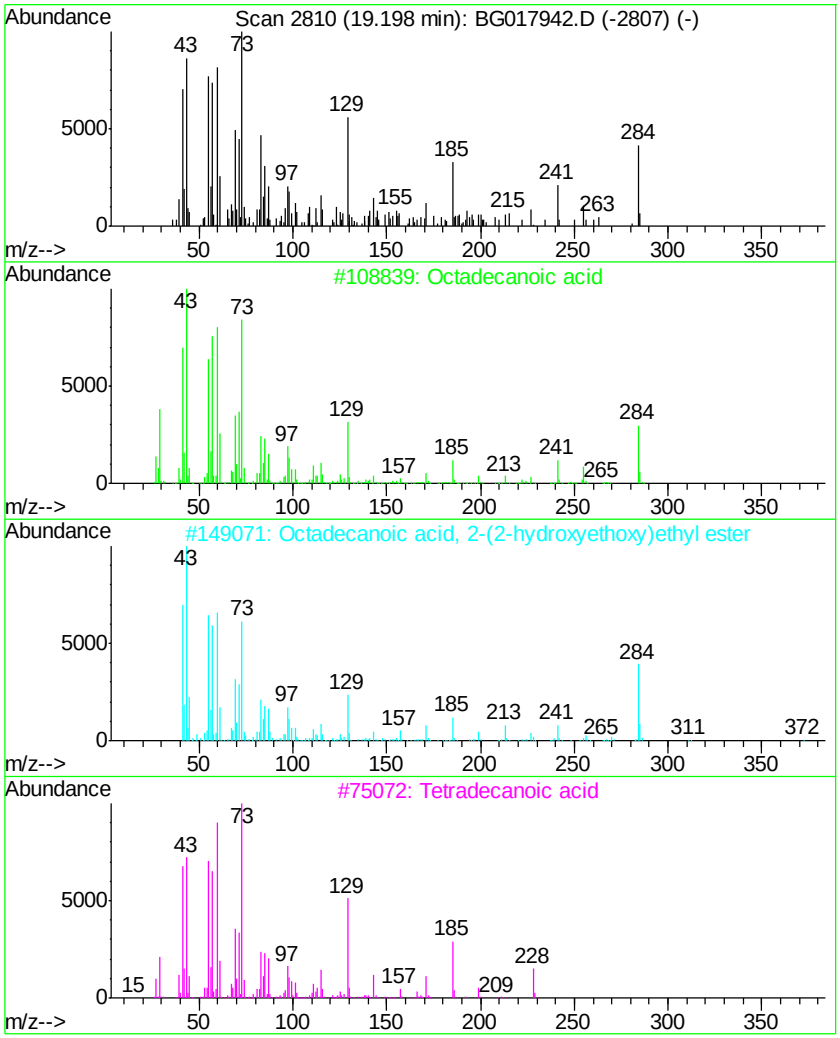
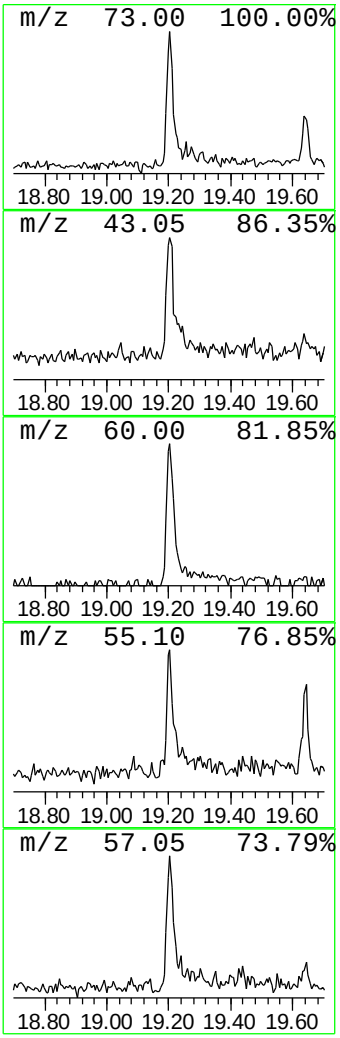
Peak Number 8 Octadecanoic acid Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
19.20	2.07 ng	154007	Chrysene-d12	21.20

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Octadecanoic acid	284	C18H36O2	000057-11-4	95
2	Octadecanoic acid, 2-(2-hydroxye...	372	C22H44O4	000106-11-6	90
3	Tetradecanoic acid	228	C14H28O2	000544-63-8	68
4	Undecanoic acid	186	C11H22O2	000112-37-8	53
5	Pentadecanoic acid	242	C15H30O2	001002-84-2	52





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
Butane, 2-methoxy...	2.86	65.1	ng	1869310	1	7.59	574132	20.0
unknown7.12	7.12	78.0	ng	2238870	1	7.59	574132	20.0
n-Hexadecanoic acid	17.91	2.1	ng	150600	4	16.99	1400770	20.0
Bromacil	17.99	2.3	ng	164184	4	16.99	1400770	20.0
Octadecanoic acid	19.20	2.1	ng	154007	5	21.20	1489610	20.0