LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061215\
Data File : BG017671.D
Acq On : 13 Jun 2015 12:27
Operator : TP/IZ
Sample : G2627-13
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-13

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-BG061215.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	5.111	407	412	423	rBV	188507	272791	8.30%	2.593%
2	6.733	682	688	699	rBV	113869	183382	5.58%	1.743%
3	7.068	739	745	752	rBV	373931	593018	18.04%	5.637%
4	7.526	817	823	829	rVB2	84649	134960	4.11%	1.283%
5	7.843	870	877	885	rBV	376968	587700	17.88%	5.586%
6	8.689	1015	1021	1030	rBV	285329	459236	13.97%	4.365%
7	10.317	1293	1298	1306	rBV	94998	172740	5.25%	1.642%
8	12.814	1717	1723	1731	rBV	846516	1237144	37.63%	11.759%
9	14.206	1951	1960	1967	rBV2	178566	279081	8.49%	2.653%
10	15.704	2209	2215	2225	rBV	924935	1347998	41.00%	12.813%
11	15.863	2238	2242	2245	rBV3	30578	40422	1.23%	0.384%
12	16.962	2423	2429	2434	rBV	290046	402601	12.25%	3.827%
13	17.873	2579	2584	2589	rBV5	47290	72058	2.19%	0.685%
14	17.943	2592	2596	2604	rVB5	52915	81635	2.48%	0.776%
15	19.159	2799	2803	2812	rBV5	32819	56893	1.73%	0.541%
16	19.394	2837	2843	2846	rBV2	28719	44621	1.36%	0.424%
17	19.606	2873	2879	2892	rBV	2696408	3287678	100.00%	31.249%
18	20.975	3106	3112	3117	rBV10	31374	56274	1.71%	0.535%
19	21.163	3139	3144	3151	rBV	476485	601263	18.29%	5.715%
20	22.173	3313	3316	3321	rBV6	19105	32882	1.00%	0.313%
21	23.360	3512	3518	3527	rVB	321388	576428	17.53%	5.479%

Sum of corrected areas: 10520805

LSC Report - Integrated Chromatogram

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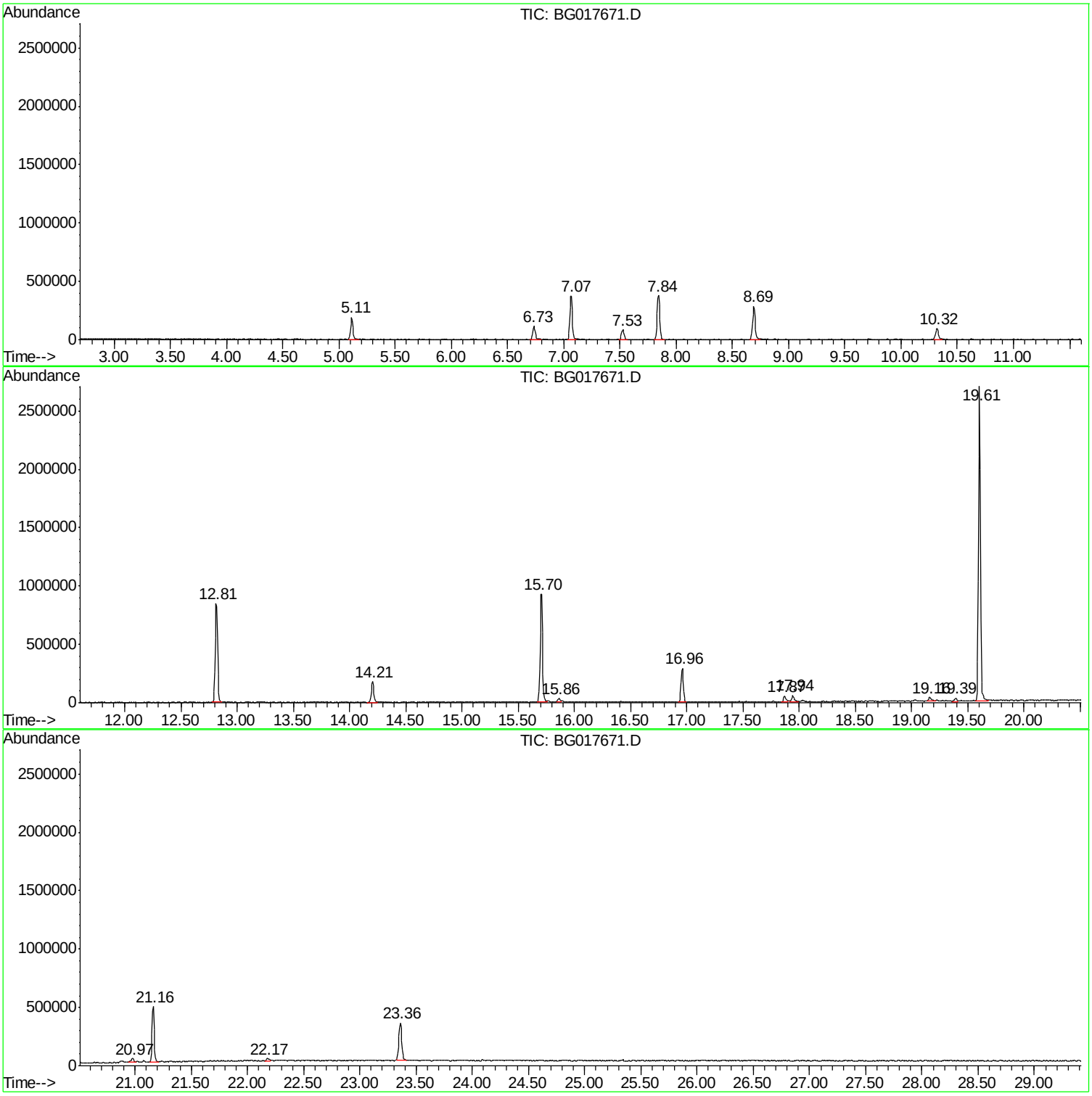
Instrument : BNA_G
ClientSampleId : MW-13

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.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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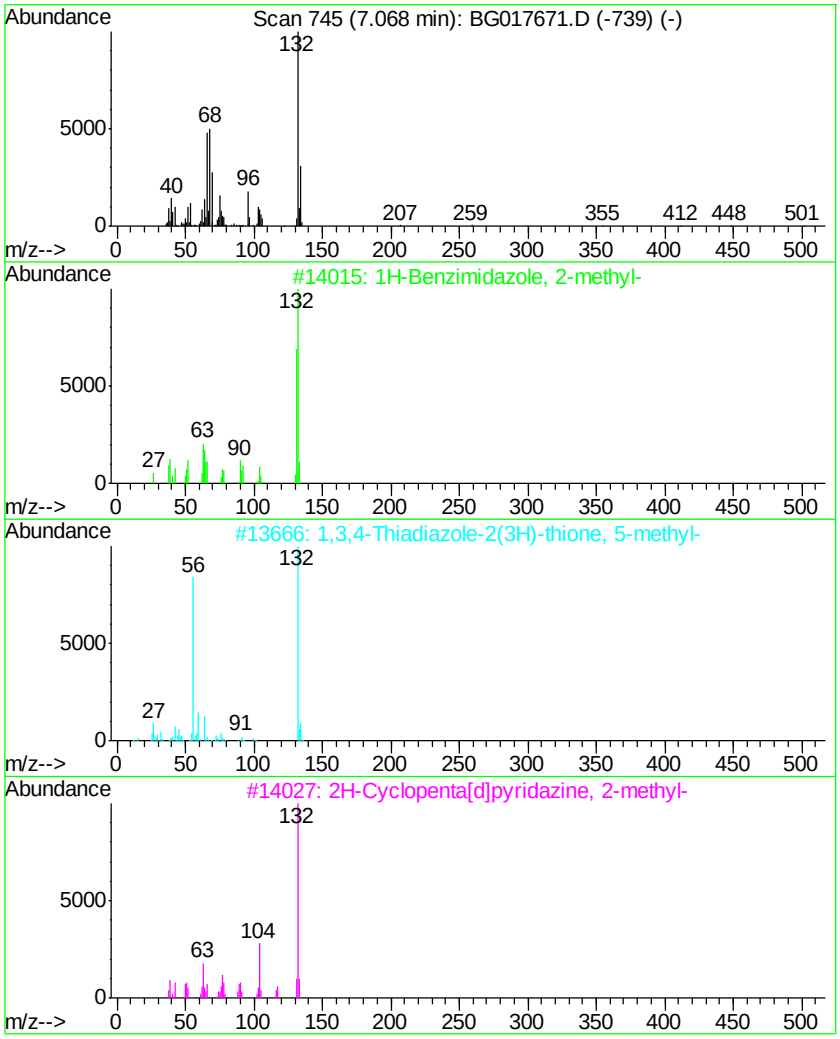
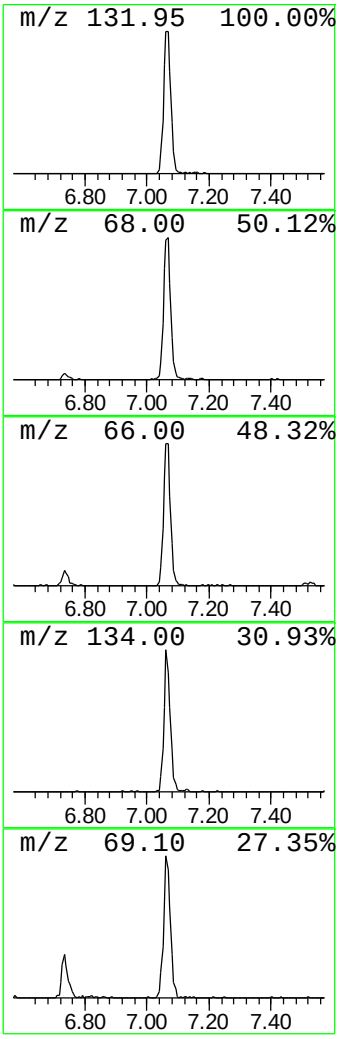
Peak Number 1 unknown7.07 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.07	87.88 ng	593018	1,4-Dichlorobenzene-d4	7.53

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	18
2	1,3,4-Thiadiazole-2(3H)-thione, ...	132	C3H4N2S2	029490-19-5	14
3	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	14
4	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	12
5	3H-1,2-Dithiol-3-one, 5-methyl-	132	C4H4OS2	003620-08-4	12





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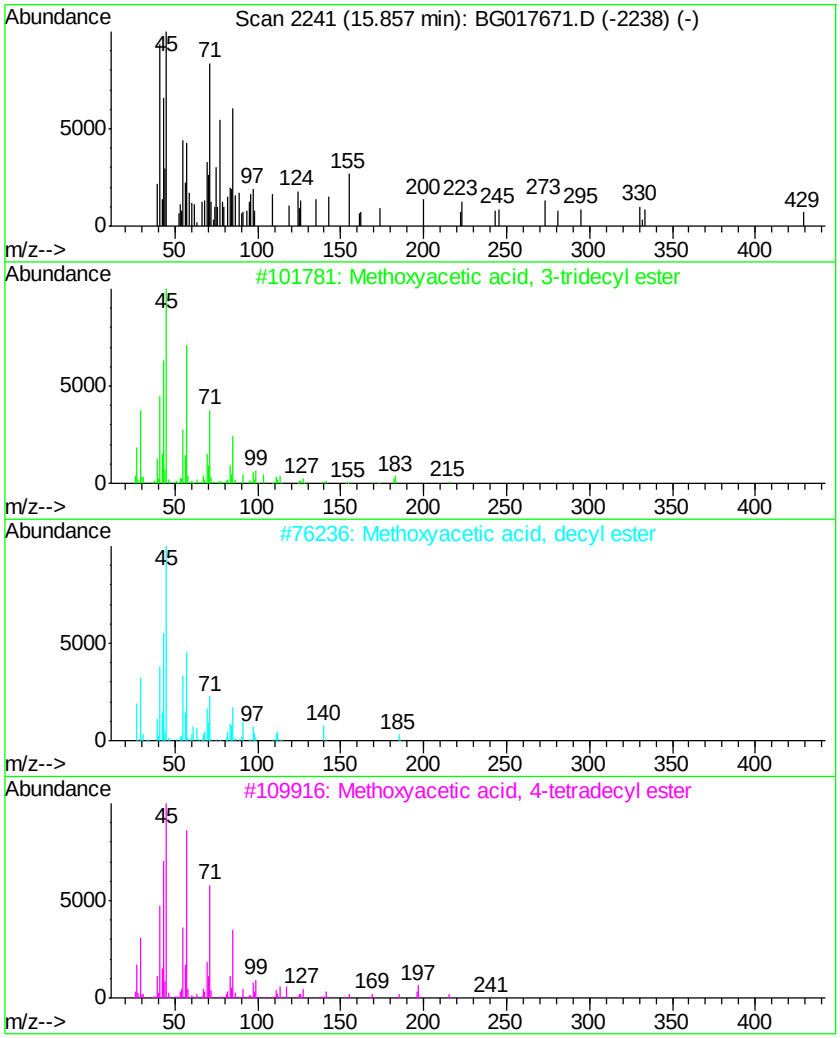
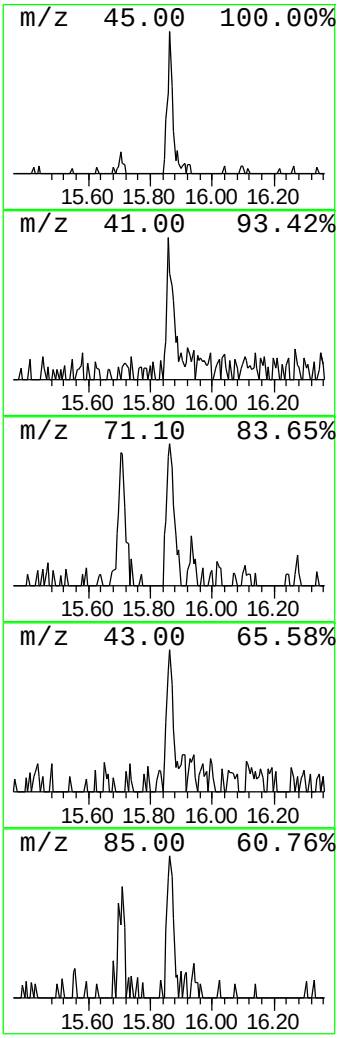
Peak Number 3 unknown15.86 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	2.01 ng	40422	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Methoxyacetic acid, 3-tridecyl e...	272	C16H32O3	1000282-04-6	47
2	Methoxyacetic acid, decyl ester	230	C13H26O3	259141-02-1	42
3	Methoxyacetic acid, 4-tetradecyl...	286	C17H34O3	1000282-05-0	42
4	Methoxyacetic acid, 3-tetradecyl...	286	C17H34O3	1000282-04-9	38
5	2-Heptene, 1-ethoxy-, (Z)-	142	C9H18O	051149-74-7	32





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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-13

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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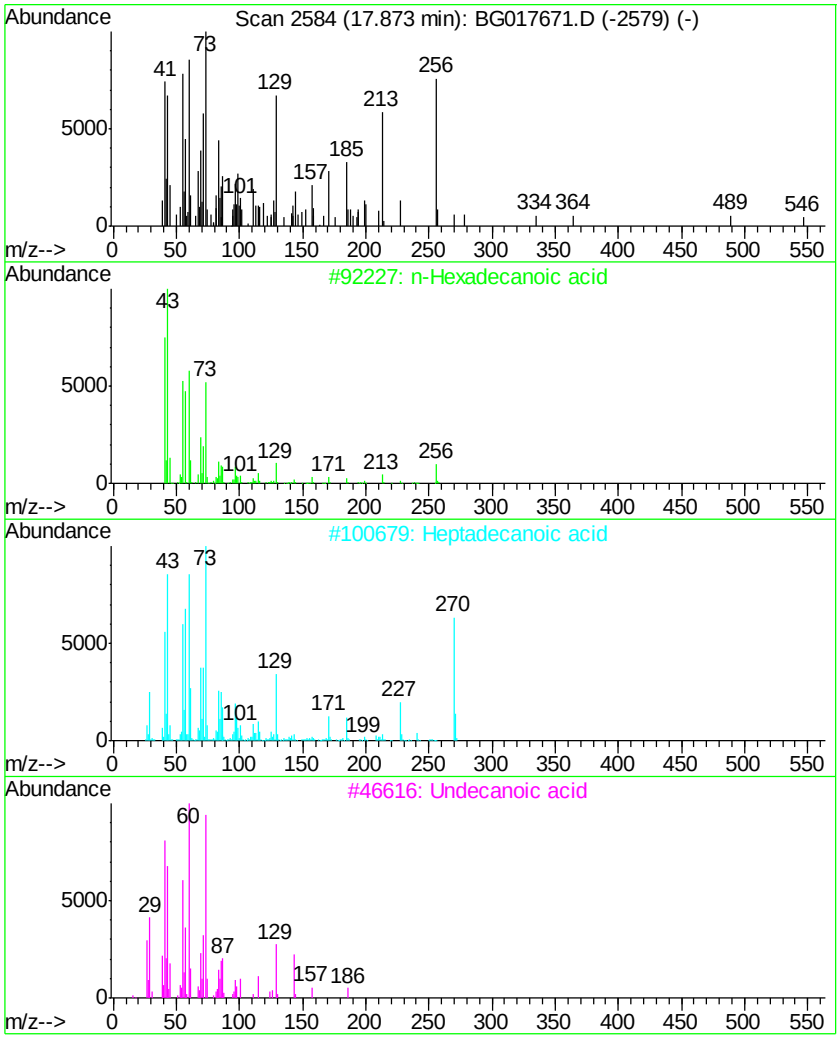
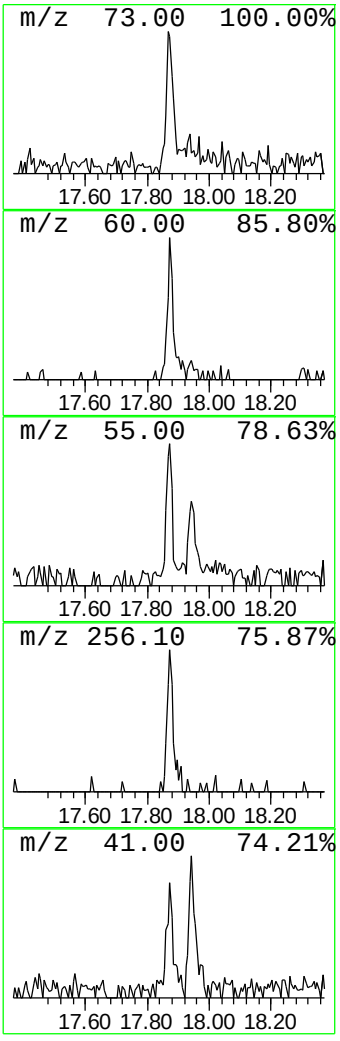
Peak Number 4 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.87	3.58 ng	72058	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	78
2	Heptadecanoic acid	270	C17H34O2	000506-12-7	38
3	Undecanoic acid	186	C11H22O2	000112-37-8	35
4	1-Phenazinecarboxylic acid, 6-[1...	506	C31H42N2O4	120464-92-8	35
5	Dodecanoic acid	200	C12H24O2	000143-07-7	30





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ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-13

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.M
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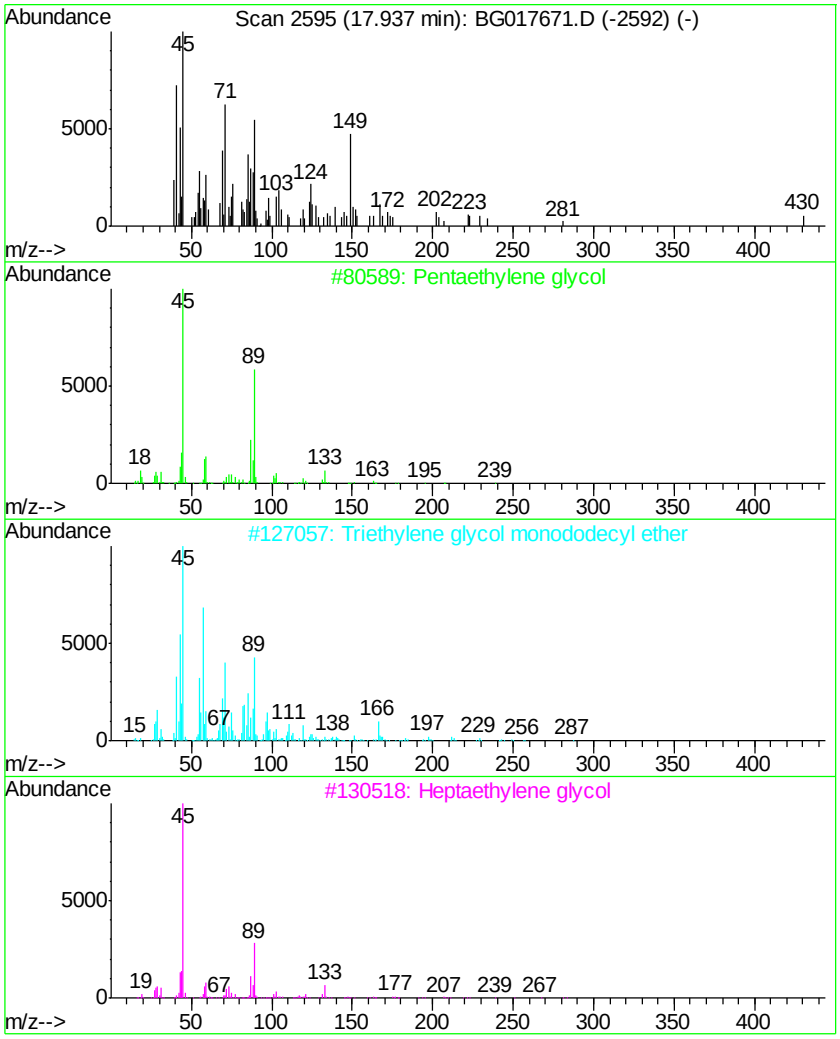
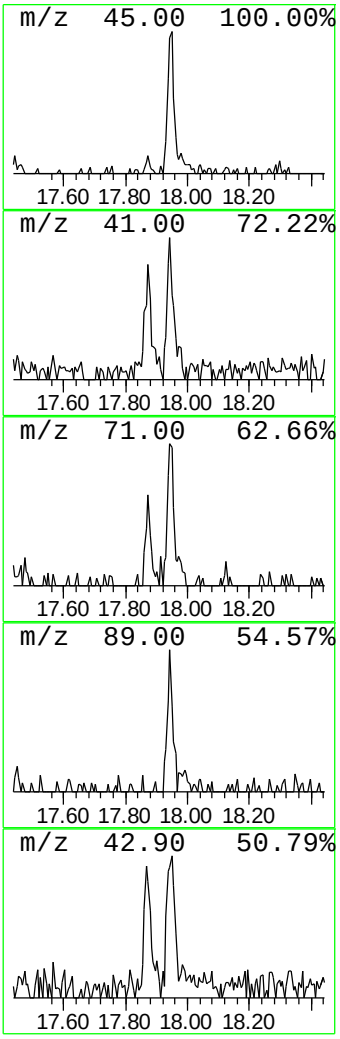
Peak Number 5 unknown17.94 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.94	4.06 ng	81635	Phenanthrene-d10	16.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentaethylene glycol	238	C10H22O6	004792-15-8	46
2	Triethylene glycol monododecyl e...	318	C18H38O4	003055-94-5	38
3	Heptaethylene glycol	326	C14H30O8	005617-32-3	38
4	1,4,7,10,13,16-Hexaoxanonadecane...	320	C16H32O6	1000163-65-3	38
5	Hexagol	282	C12H26O7	002615-15-8	38





Tentatively Identified Compound (LSC) summary

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Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-13

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061215.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
unknown7.07	7.07	87.9	ng	593018	1	7.53	134960	20.0
unknown15.86	15.86	2.0	ng	40422	4	16.96	402601	20.0
n-Hexadecanoic acid	17.87	3.6	ng	72058	4	16.96	402601	20.0
unknown17.94	17.94	4.1	ng	81635	4	16.96	402601	20.0