LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032615\
Data File : BG016165.D
Acq On : 27 Mar 2015 6:47
Operator : TP/IZ
Sample : G1654-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PZ-4-3-24-15

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-BG032515.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	2.932	36	41	50	rBV	179550	284515	7.73%	1.648%
2	3.008	50	54	66	rVB	240831	300768	8.17%	1.742%
3	4.917	374	379	388	rVB	40211	57273	1.56%	0.332%
4	5.381	452	458	467	rBV	357537	516869	14.04%	2.994%
5	6.956	719	726	734	rBV	223668	343014	9.32%	1.987%
6	7.326	782	789	798	rBV	742385	1152684	31.31%	6.677%
7	7.790	861	868	875	rBV	178360	273255	7.42%	1.583%
8	8.113	915	923	930	rBV	666849	1081810	29.38%	6.267%
9	8.947	1057	1065	1072	rBV	550299	902448	24.51%	5.228%
10	10.574	1335	1342	1350	rBV	267527	436402	11.85%	2.528%
11	13.041	1755	1762	1768	rBV	1670332	2430010	66.00%	14.077%
12	14.416	1989	1996	2003	rBV2	441536	652740	17.73%	3.781%
13	15.902	2242	2249	2261	rBV	1290099	1878534	51.02%	10.882%
14	17.154	2456	2462	2469	rBV	548188	783671	21.28%	4.540%
15	18.046	2608	2614	2621	rBV	46551	83434	2.27%	0.483%
16	19.321	2827	2831	2835	rBV3	27044	43620	1.18%	0.253%
17	19.774	2902	2908	2918	rBV	2955313	3682105	100.00%	21.330%
18	20.649	3051	3057	3064	rBV	439530	532060	14.45%	3.082%
19	21.031	3118	3122	3128	rBV	53061	79964	2.17%	0.463%
20	21.324	3166	3172	3180	rBV	714562	894269	24.29%	5.180%
21	23.604	3553	3560	3570	rBV2	429075	852883	23.16%	4.941%

Sum of corrected areas: 17262328

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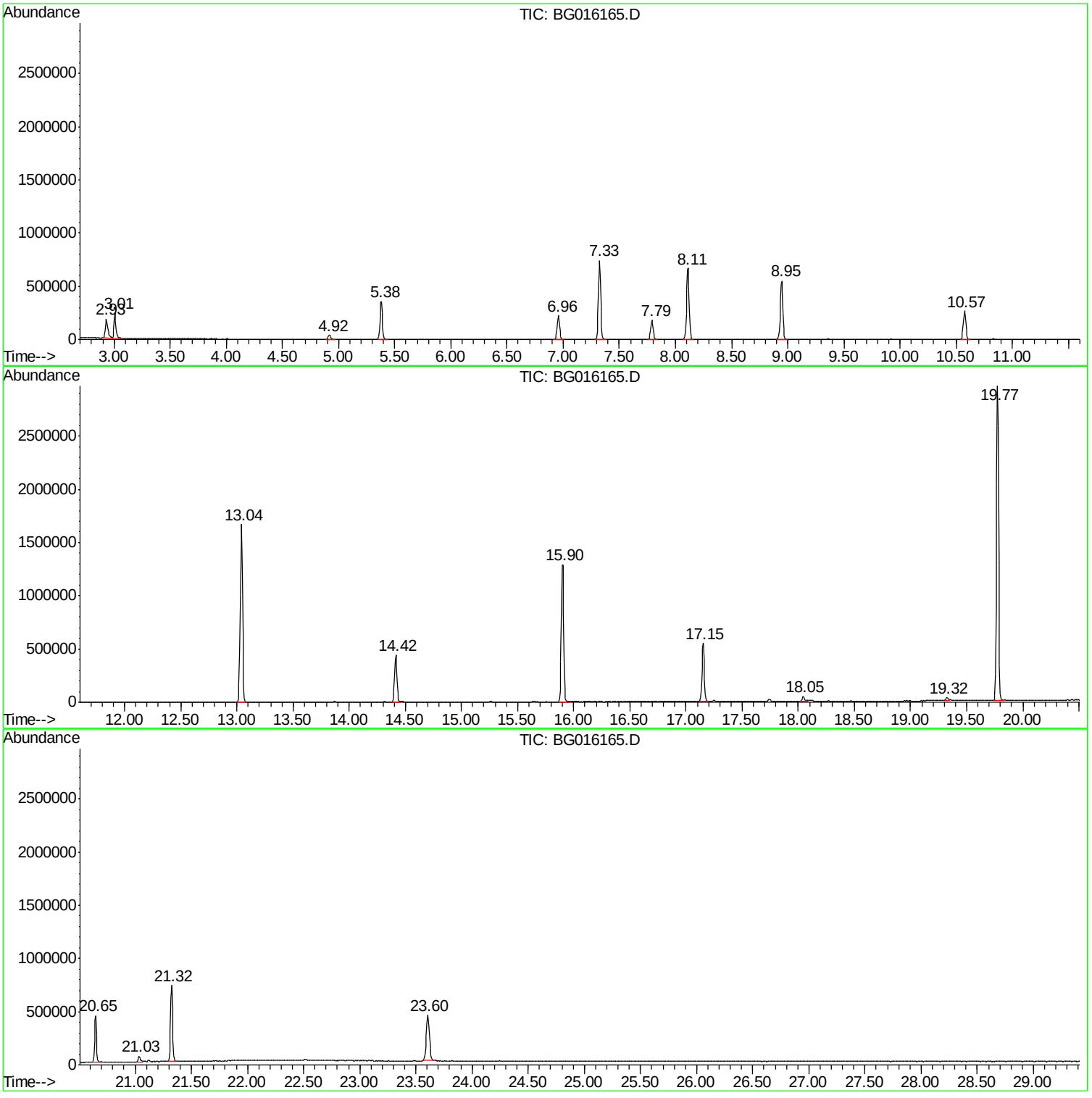
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
PZ-4-3-24-15

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.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\BG032615\
Data File : BG016165.D
Acq On : 27 Mar 2015 6:47
Operator : TP/IZ
Sample : G1654-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PZ-4-3-24-15

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.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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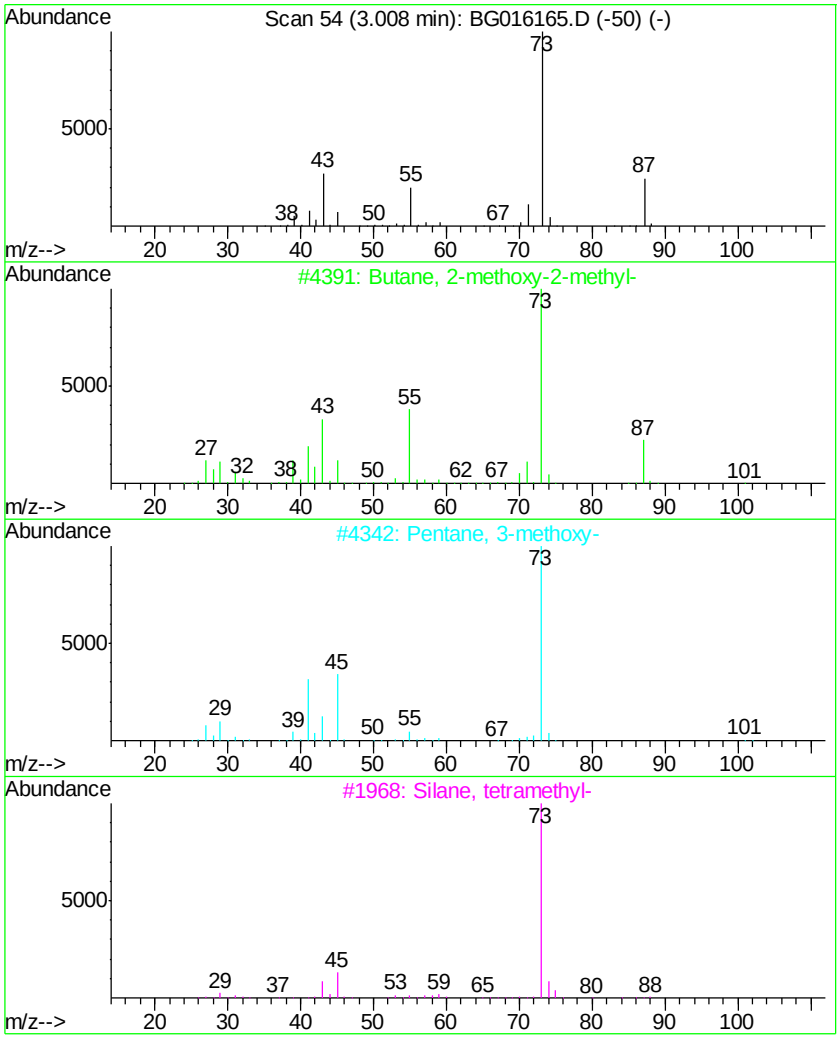
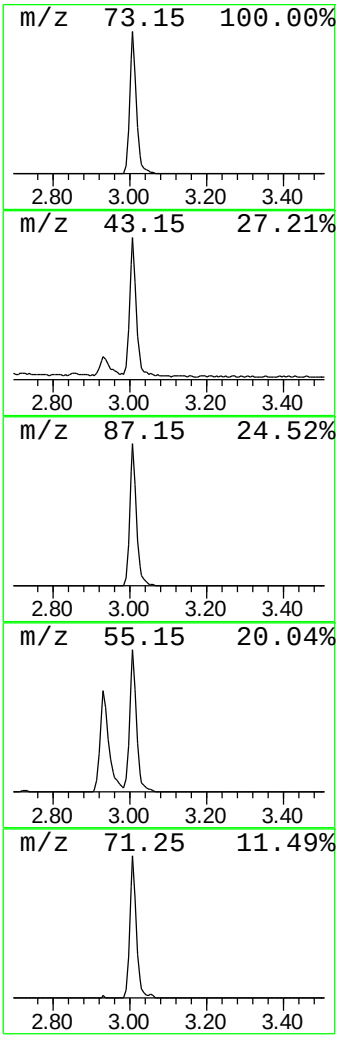
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.01	22.01 ng	300768	1,4-Dichlorobenzene-d4	7.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	74
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





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Data File : BG016165.D
Acq On : 27 Mar 2015 6:47
Operator : TP/IZ
Sample : G1654-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PZ-4-3-24-15

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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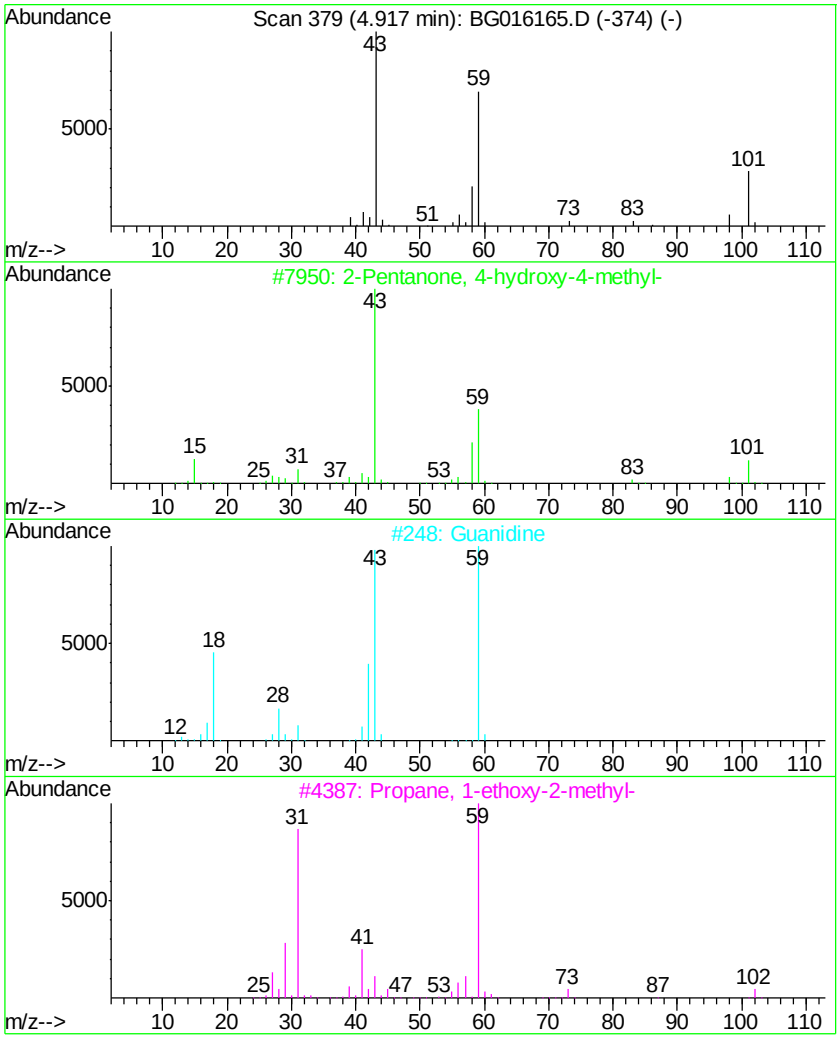
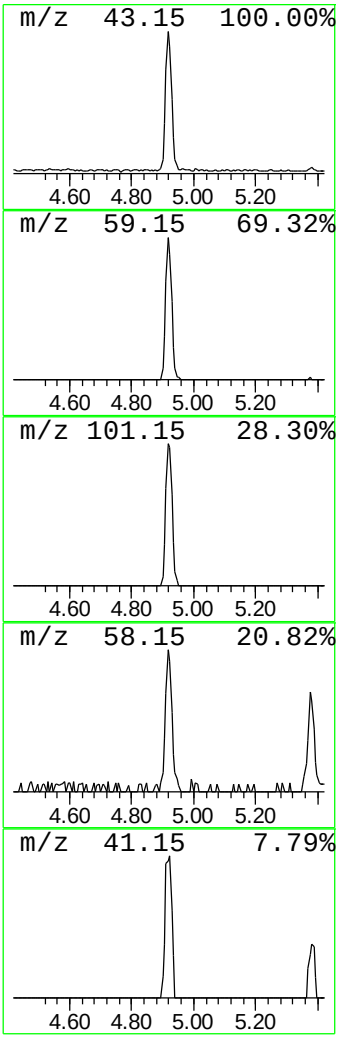
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	4.19 ng	57273	1,4-Dichlorobenzene-d4	7.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	53
2	Guanidine	59	CH5N3	000113-00-8	43
3	Propane, 1-ethoxy-2-methyl-	102	C6H14O	000627-02-1	27
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	17
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	12





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Data File : BG016165.D
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Operator : TP/IZ
Sample : G1654-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PZ-4-3-24-15

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
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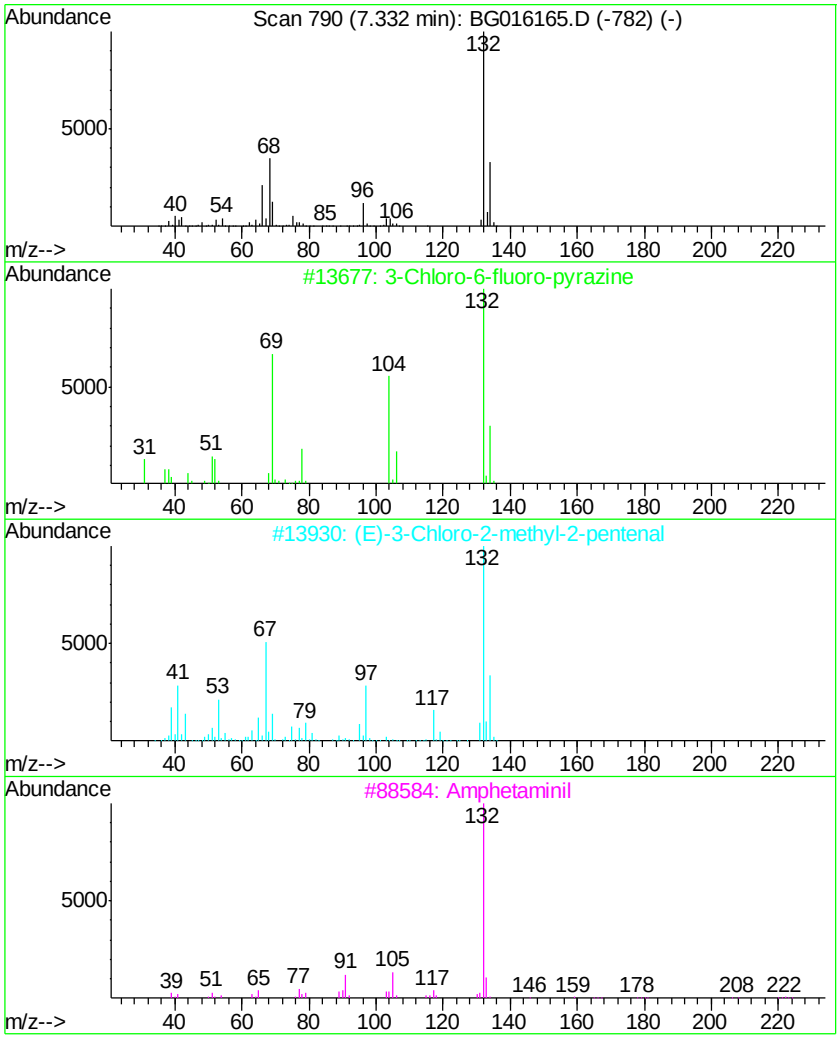
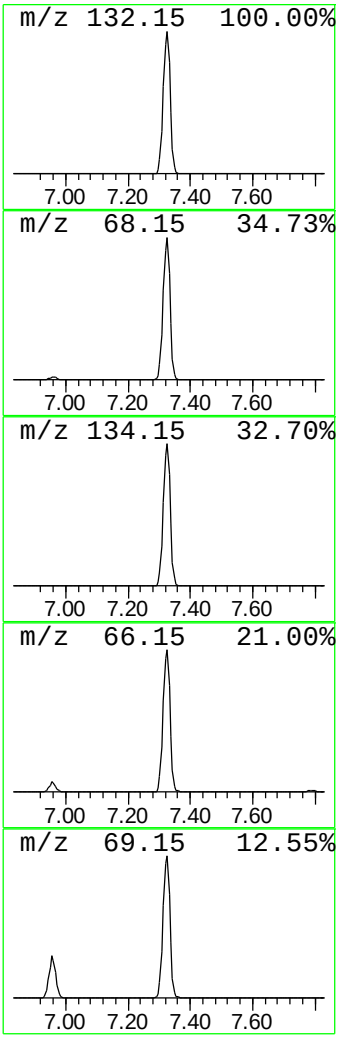
Peak Number 4 unknown7.33 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.33	84.37 ng	1152680	1,4-Dichlorobenzene-d4	7.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	12
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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Sample : G1654-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PZ-4-3-24-15

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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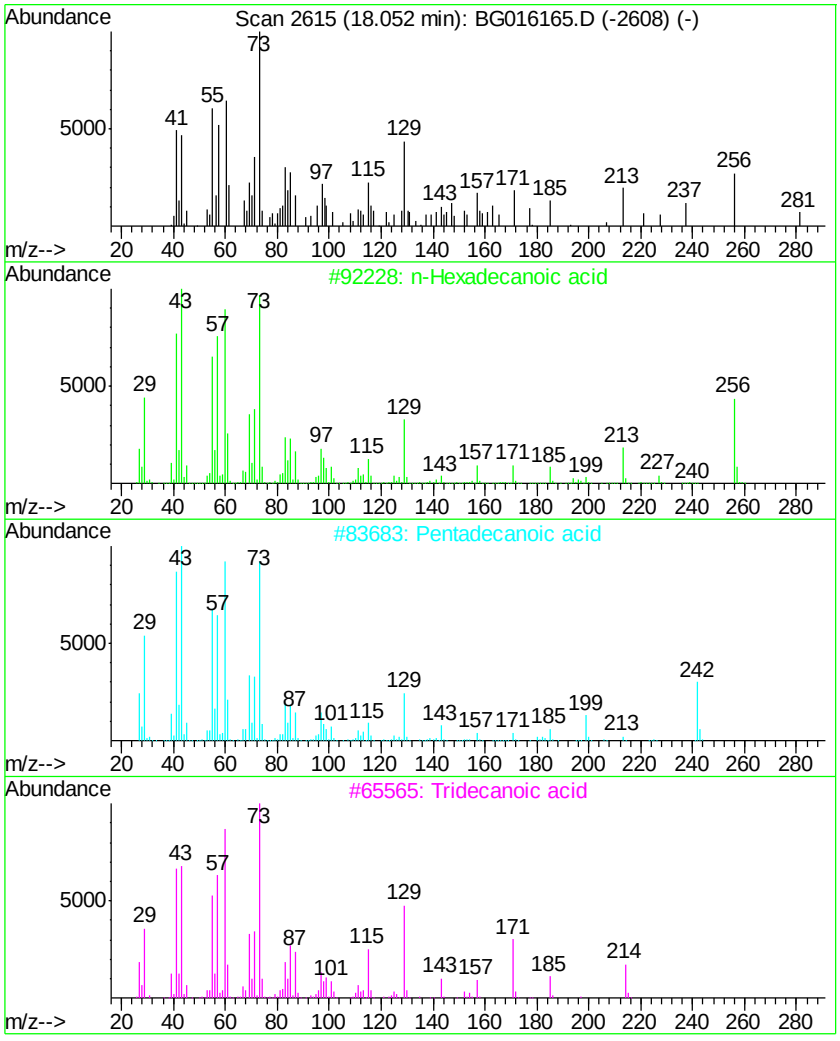
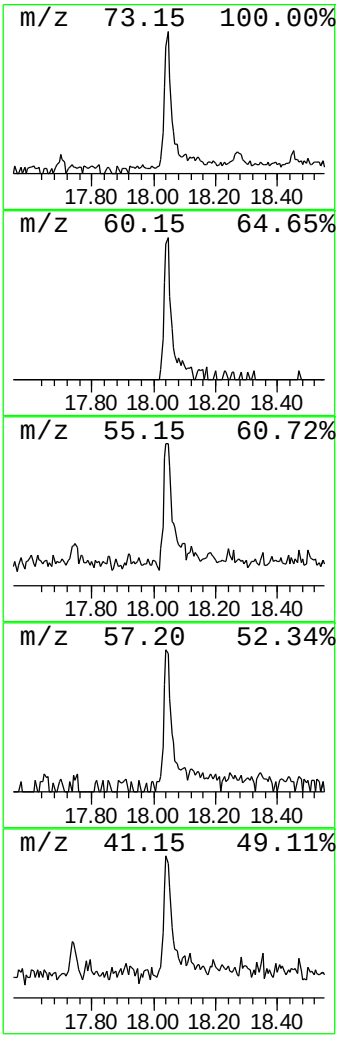
Peak Number 6 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.05	2.13 ng	83434	Phenanthrene-d10	17.15

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	59
3	Tridecanoic acid	214	C13H26O2	000638-53-9	53
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	52
5	n-Decanoic acid	172	C10H20O2	000334-48-5	49





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Sample : G1654-01
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PZ-4-3-24-15

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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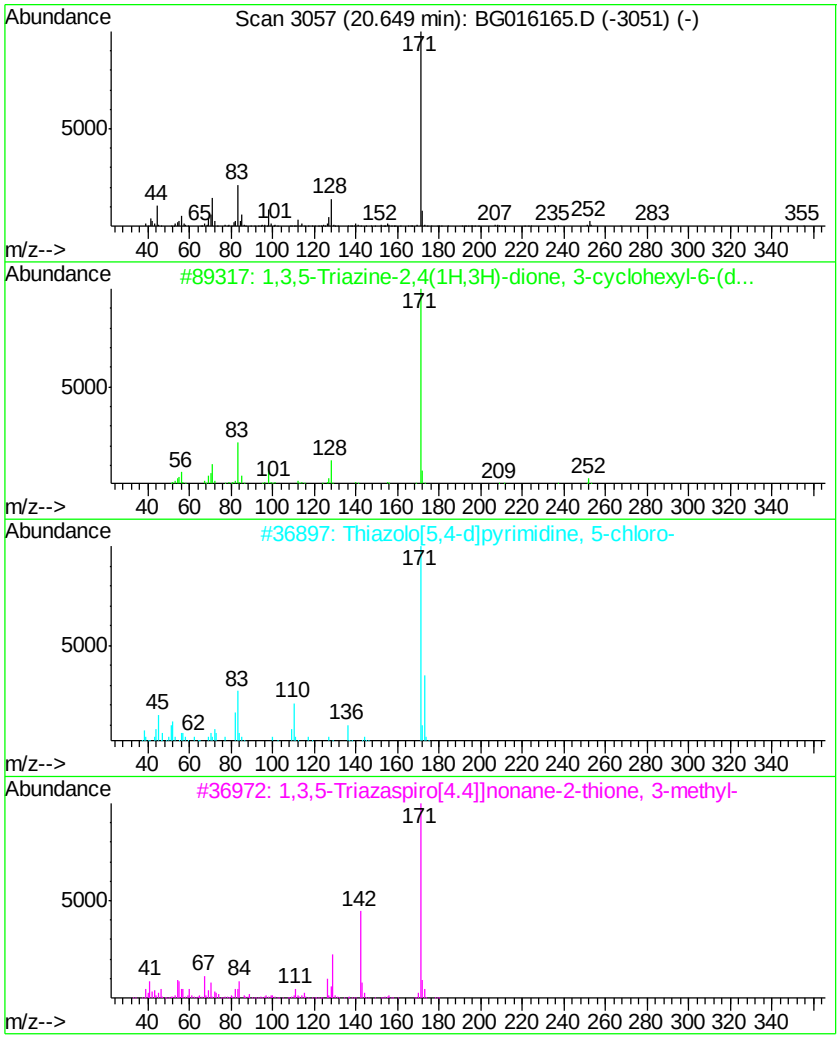
TIC Integration Parameters: LSCINT.P

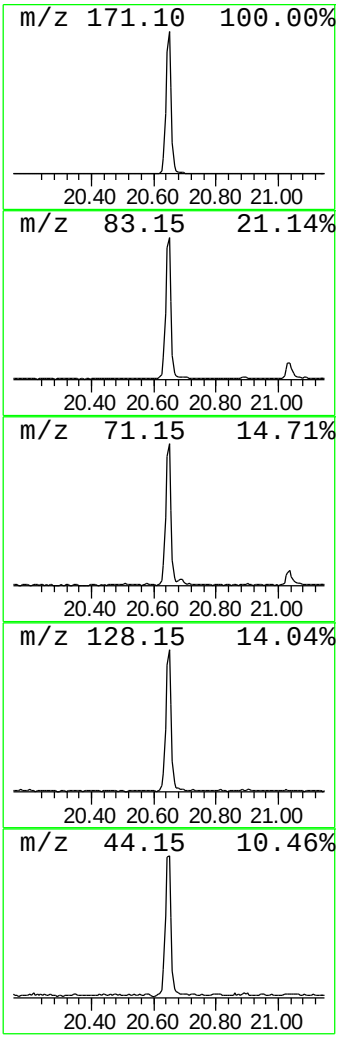
****

Peak Number 7 1,3,5-Triazine-2,4(1H,3H)-d... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.65	11.90 ng	532060	Chrysene-d12	21.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,3,5-Triazine-2,4(1H,3H)-dione,...	252	C12H20N4O2	051235-04-2	96
2	Thiazolo[5,4-d]pyrimidine, 5-chl...	171	C5H2ClN3S	013316-08-0	64
3	1,3,5-Triazaspiro[4.4]]nonane-2-...	171	C7H13N3S	1000277-58-6	47
4	2,4-Difluorophenyl isothiocyanate	171	C7H3F2NS	141106-52-7	38
5	Benzoic acid, 2,6-difluoro-4-met...	202	C9H8F2O3	084937-82-6	33





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Butane, 2-methoxy...	3.01	22.0	ng	300768	1	7.79	273255	20.0
2-Pentanone, 4-hy...	4.92	4.2	ng	57273	1	7.79	273255	20.0
unknown7.33	7.33	84.4	ng	1152680	1	7.79	273255	20.0
n-Hexadecanoic acid	18.05	2.1	ng	83434	4	17.15	783671	20.0
1,3,5-Triazine-2,...	20.65	11.9	ng	532060	5	21.32	894269	20.0