LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050615\
Data File : BG016907.D
Acq On : 6 May 2015 19:37
Operator : TP/IZ
Sample : G2084-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 10

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-BG050515.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	2.788	15	17	22	rVB2	29490	34124	1.09%	0.167%
2	2.923	35	40	49	rBV	164182	276449	8.82%	1.351%
3	3.000	49	53	59	rBV	316821	409522	13.06%	2.001%
4	4.921	374	380	386	rBV2	116071	169967	5.42%	0.830%
5	5.379	452	458	467	rBV	927709	1325531	42.27%	6.476%
6	6.966	720	728	740	rVB	963068	1541347	49.15%	7.531%
7	7.330	783	790	798	rVB	911852	1431776	45.66%	6.995%
8	7.800	861	870	878	rBV	290128	473496	15.10%	2.313%
9	8.123	918	925	931	rVB	595421	968654	30.89%	4.733%
10	8.957	1057	1067	1077	rVB	550014	921824	29.40%	4.504%
11	10.591	1338	1345	1354	rVB	399652	669355	21.34%	3.270%
12	13.058	1757	1765	1772	rBV	1382834	2017665	64.34%	9.858%
13	13.893	1901	1907	1913	rBV	72405	99182	3.16%	0.485%
14	14.439	1991	2000	2006	rBV2	600260	946535	30.18%	4.625%
15	15.920	2246	2252	2260	rBV	1162053	1654666	52.77%	8.085%
16	16.155	2287	2292	2300	rBV	32831	55273	1.76%	0.270%
17	17.177	2460	2466	2476	rBV2	823046	1207630	38.51%	5.900%
18	18.076	2613	2619	2626	rBV3	79142	121112	3.86%	0.592%
19	19.363	2833	2838	2846	rBV7	40073	64840	2.07%	0.317%
20	19.621	2876	2882	2888	rBV6	18310	34149	1.09%	0.167%
21	19.809	2908	2914	2920	rBV	2604658	3135887	100.00%	15.322%
22	21.073	3125	3129	3139	rBV	242200	331795	10.58%	1.621%
23	21.355	3171	3177	3183	rBV	1019661	1292359	41.21%	6.314%
24	21.977	3277	3283	3287	rBV7	18505	37679	1.20%	0.184%
25	23.658	3560	3569	3576	rBV2	619707	1246287	39.74%	6.089%

Sum of corrected areas: 20467104

LSC Report - Integrated Chromatogram

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Operator : TP/IZ
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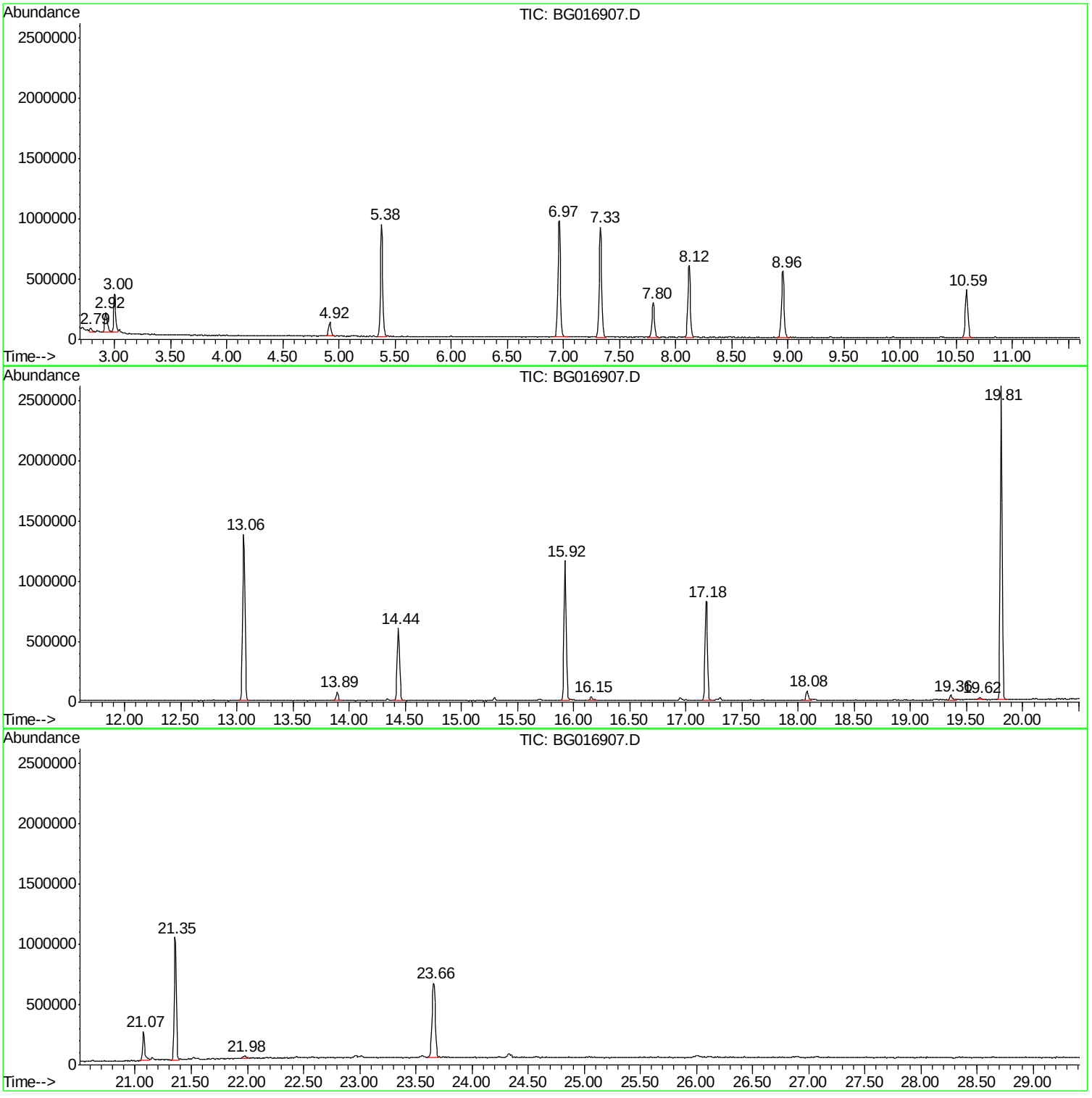
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 10

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.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\BG050615\
Data File : BG016907.D
Acq On : 6 May 2015 19:37
Operator : TP/IZ
Sample : G2084-10
Misc :
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Instrument : BNA_G
ClientSampleId : 10

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

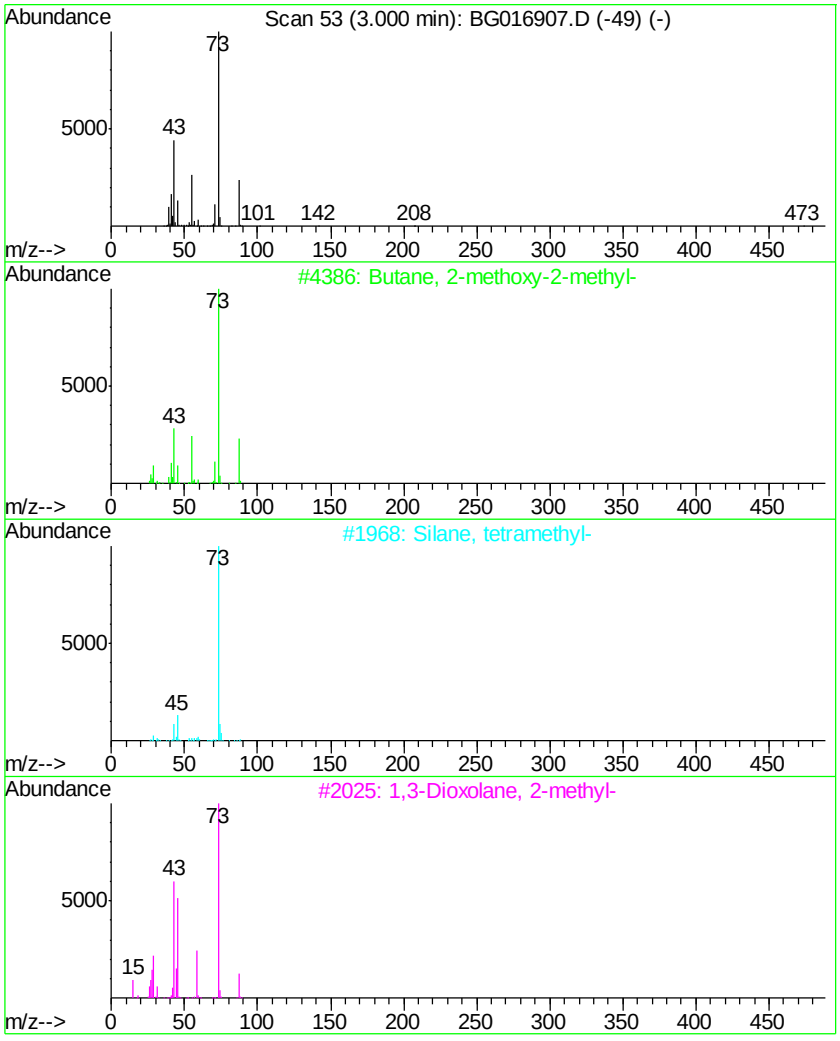
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

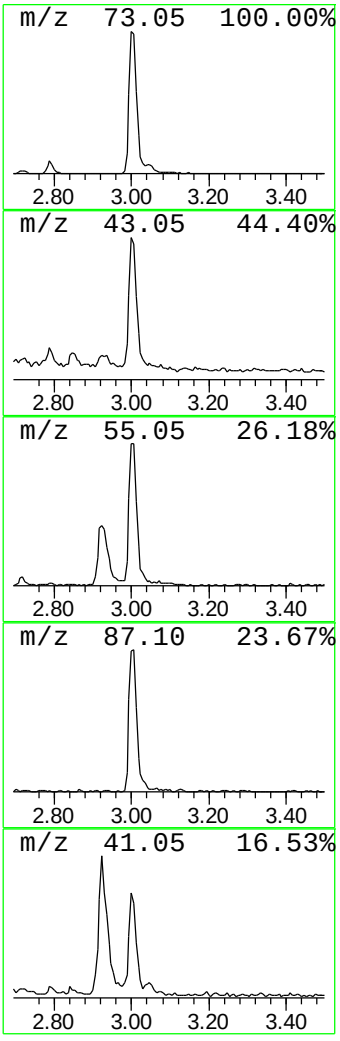
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.00	17.30 ng	409522	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	72
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	35
3	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
4	3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	9
5	4-[1,3]Dioxolan-2-yl-3,4-dimethy...	196	C11H16O3	054710-16-6	9





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Operator : TP/IZ
Sample : G2084-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 10

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

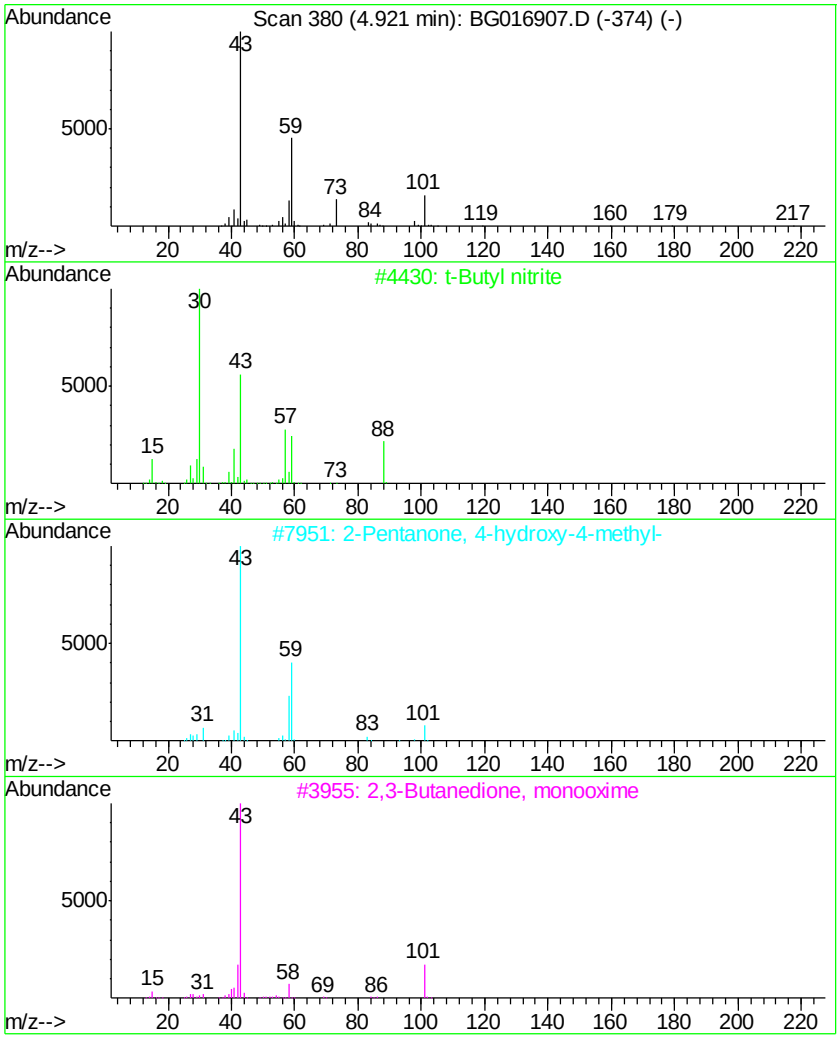
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

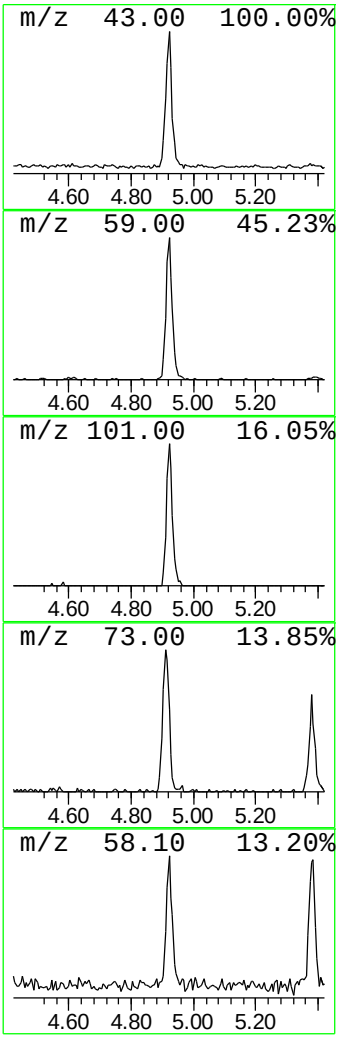
****

Peak Number 3 unknown4.92 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.92	7.18 ng	169967	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	t-Butyl nitrite	103	C4H9NO2	000540-80-7	42
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	42
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	27
4	Isobutylamine	73	C4H11N	000078-81-9	9
5	Thiocyanic acid, propyl ester	101	C4H7NS	004251-16-5	9





Data Path : Z:\HPCHEM1\BNA G\DATA\BG050615\
Data File : BG016907.D
Acq On : 6 May 2015 19:37
Operator : TP/IZ
Sample : G2084-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 10

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
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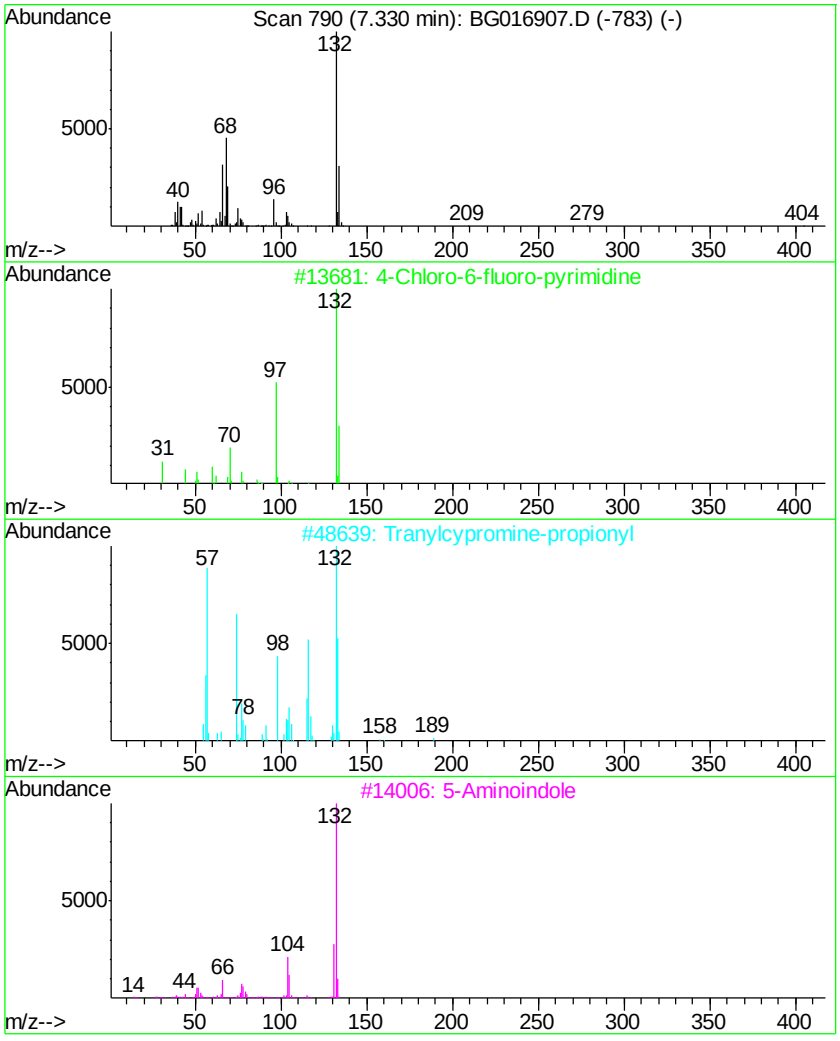
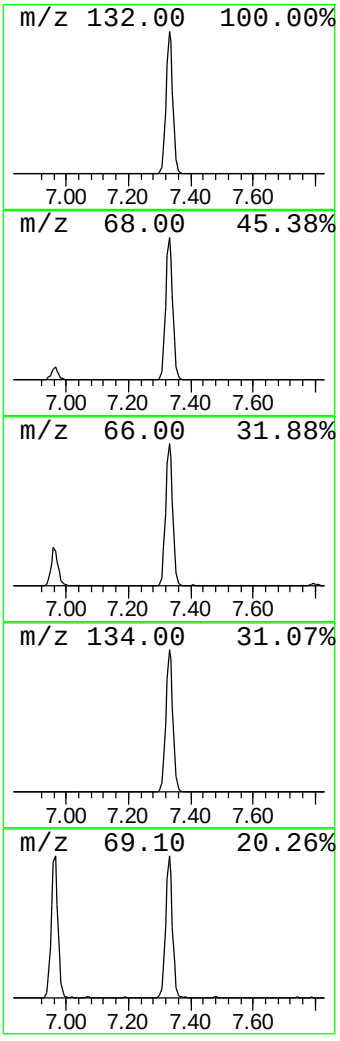
Peak Number 4 unknown7.33 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.33	60.48 ng	1431780	1,4-Dichlorobenzene-d4	7.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	22
3	5-Aminoindole	132	C8H8N2	005192-03-0	22
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	22
5	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	13





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050615\
Data File : BG016907.D
Acq On : 6 May 2015 19:37
Operator : TP/IZ
Sample : G2084-10
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : 10

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG050515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

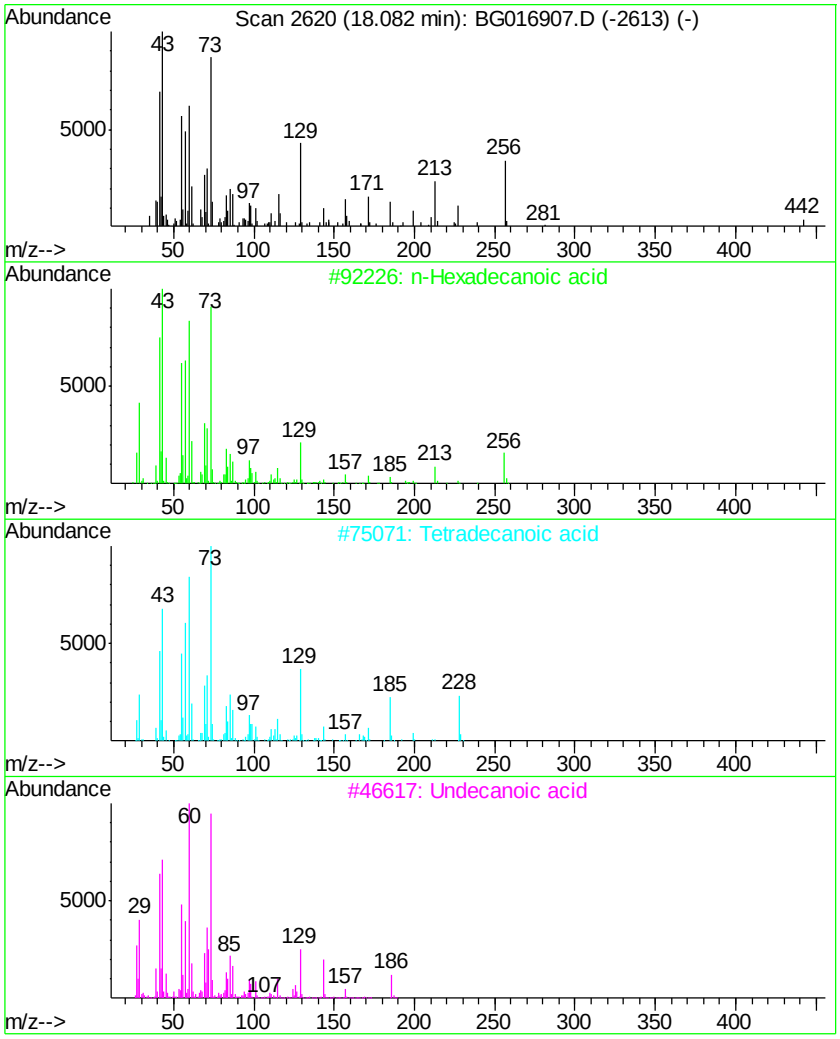
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

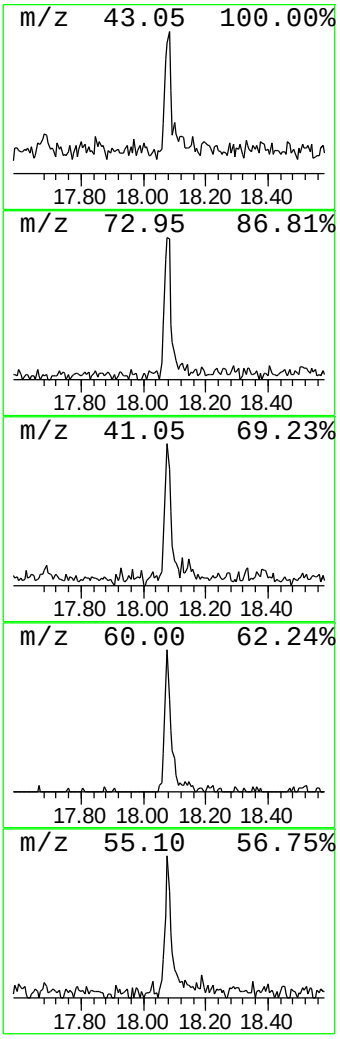
****

Peak Number 6 n-Hexadecanoic acid Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.08	2.01 ng	121112	Phenanthrene-d10	17.18

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	91
2	Tetradecanoic acid	228	C14H28O2	000544-63-8	68
3	Undecanoic acid	186	C11H22O2	000112-37-8	53
4	n-Decanoic acid	172	C10H20O2	000334-48-5	50
5	Dodecanoic acid	200	C12H24O2	000143-07-7	47





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Sample : G2084-10
Misc :
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Instrument : BNA_G
ClientSampleId : 10

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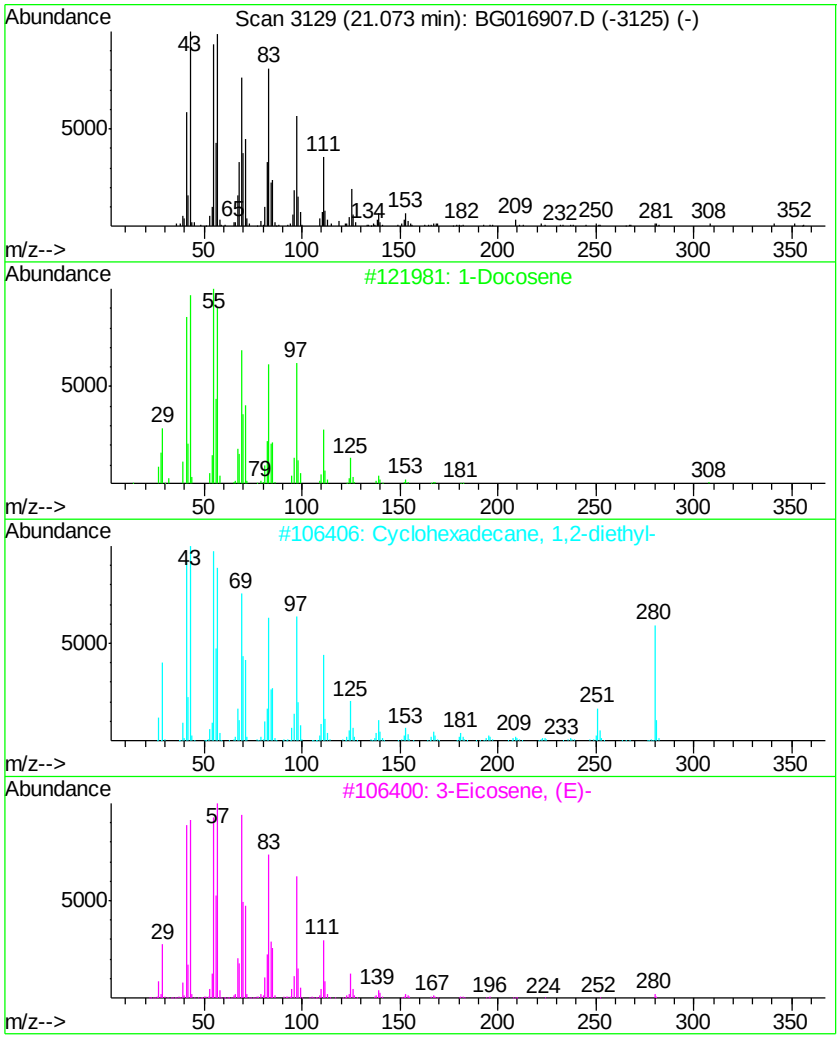
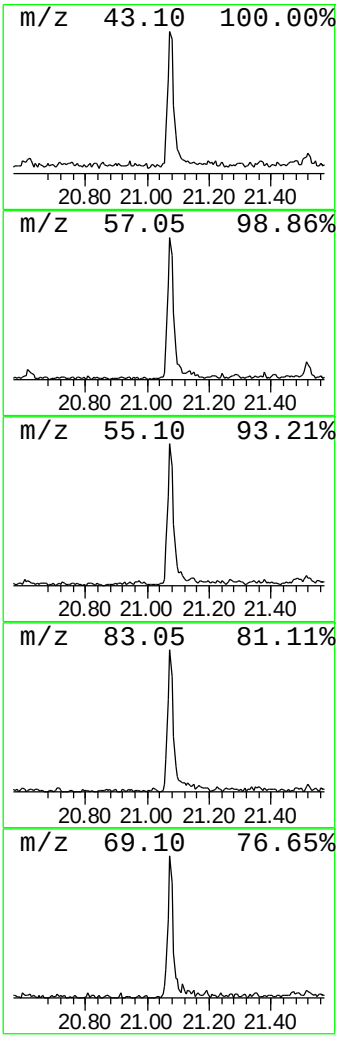
****

Peak Number 7 1-Docosene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
21.07	5.13 ng	331795	Chrysene-d12	21.35

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	98
2	Cyclohexadecane, 1,2-diethyl-	280	C20H40	1000155-85-3	95
3	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
4	1-Eicosene	280	C20H40	003452-07-1	91
5	Acetic acid, chloro-, hexadecyl ...	318	C18H35ClO2	052132-58-8	91





Tentatively Identified Compound (LSC) summary

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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...	3.00	17.3	ng	409522	1	7.80	473496	20.0
unknown4.92	4.92	7.2	ng	169967	1	7.80	473496	20.0
unknown7.33	7.33	60.5	ng	1431780	1	7.80	473496	20.0
n-Hexadecanoic acid	18.08	2.0	ng	121112	4	17.18	1207630	20.0
1-Docosene	21.07	5.1	ng	331795	5	21.35	1292360	20.0