LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015928.D
Acq On : 27 Jan 2015 00:56
Operator : TP/IZ
Sample : G1167-10
Misc : S
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-11-COMP

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-BG012015.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	2.828	18	24	29	rBV3	143818	237000	2.48%	0.542%
2	2.905	32	37	41	rVB	164186	185942	1.95%	0.425%
3	4.814	356	362	369	rVB	265059	373425	3.91%	0.854%
4	5.284	435	442	455	rBV	1833051	2673454	27.99%	6.117%
5	6.871	704	712	723	rBV	2143246	3215736	33.67%	7.358%
6	7.223	762	772	780	rBV2	1907534	2905430	30.42%	6.648%
7	7.687	843	851	860	rBV	420605	698386	7.31%	1.598%
8	8.005	898	905	912	rBV	1334370	2158430	22.60%	4.939%
9	8.845	1041	1048	1058	rVB	1219845	2003125	20.97%	4.583%
10	10.472	1319	1325	1332	rBV	504978	881002	9.22%	2.016%
11	12.946	1738	1746	1754	rBV	3111183	4723938	49.46%	10.809%
12	13.792	1884	1890	1895	rBV	100318	161402	1.69%	0.369%
13	14.332	1976	1982	1988	rBV2	904258	1368708	14.33%	3.132%
14	15.696	2209	2214	2222	rVB2	115028	162492	1.70%	0.372%
15	15.825	2229	2236	2249	rBV	3270102	4591816	48.08%	10.506%
16	17.076	2443	2449	2457	rBV2	1381266	1938430	20.30%	4.435%
17	17.200	2465	2470	2476	rVB10	51812	96010	1.01%	0.220%
18	17.981	2599	2603	2607	rBV6	90235	116388	1.22%	0.266%
19	19.714	2892	2898	2904	rBV	7433457	9550962	100.00%	21.853%
20	20.978	3108	3113	3124	rBV2	372340	643762	6.74%	1.473%
21	21.265	3156	3162	3169	rBV	1936446	2610018	27.33%	5.972%
22	22.311	3333	3340	3343	rBV6	55430	128907	1.35%	0.295%
23	23.516	3539	3545	3557	rVB2	1142509	2280766	23.88%	5.218%

Sum of corrected areas: 43705529

LSC Report - Integrated Chromatogram

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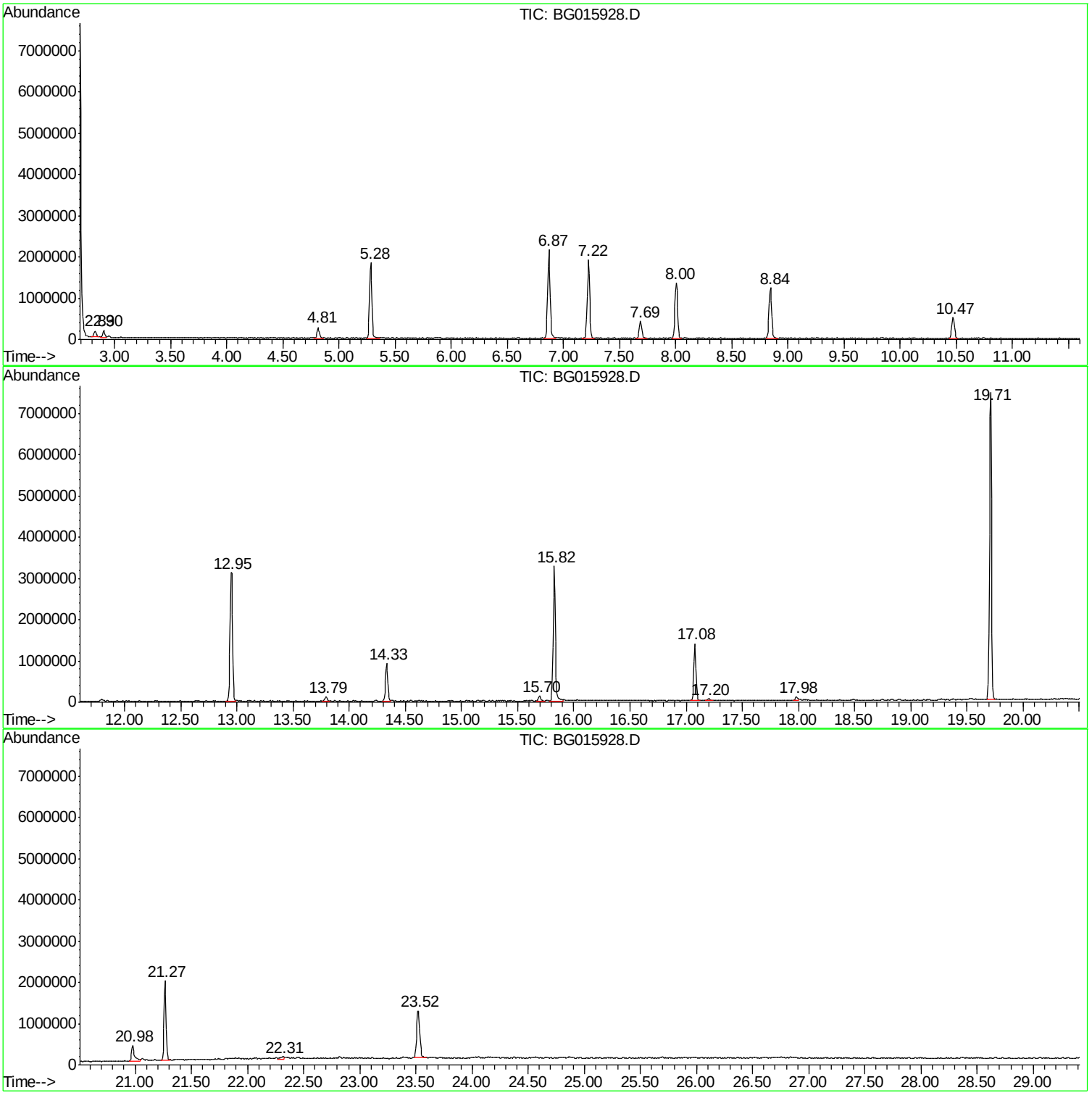
Sample : G1167-10
Misc : S
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-11-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.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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Data File : BG015928.D
Acq On : 27 Jan 2015 00:56
Operator : TP/IZ
Sample : G1167-10
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ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-11-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

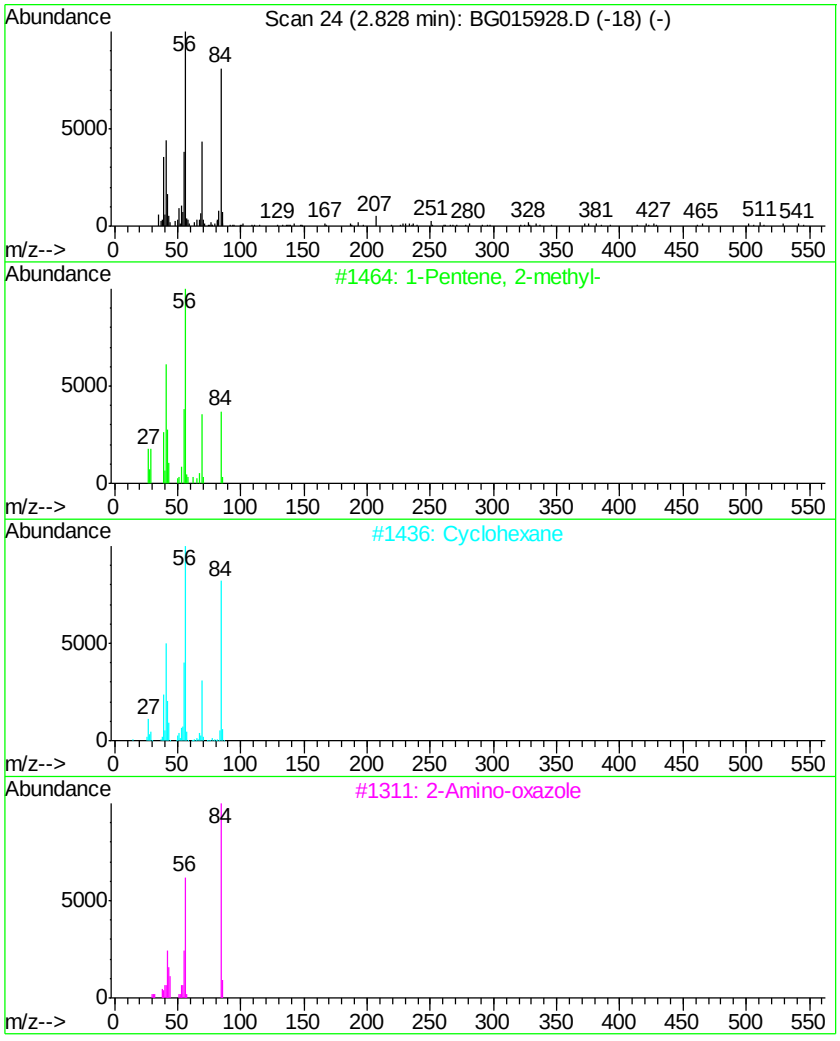
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

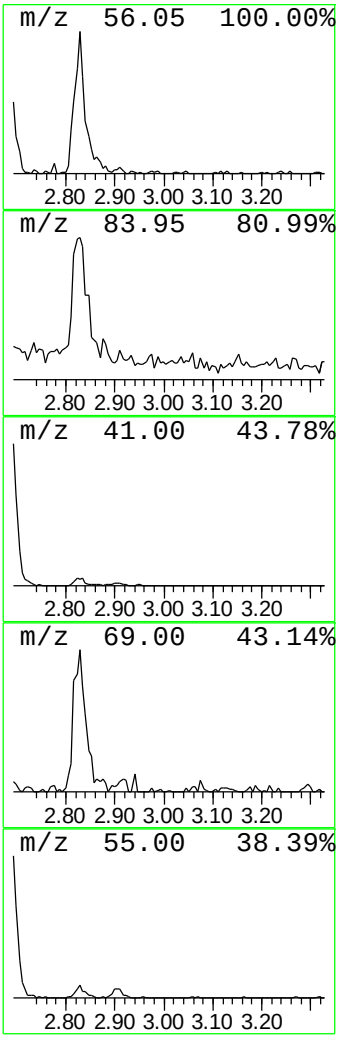
****

Peak Number 1 1-Pentene, 2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.83	6.79 ng	237000	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Pentene, 2-methyl-	84	C6H12	000763-29-1	87
2	Cyclohexane	84	C6H12	000110-82-7	87
3	2-Amino-oxazole	84	C3H4N2O	004570-45-0	72
4	1-Hexene, 3,4-dimethyl-	112	C8H16	016745-94-1	72
5	2-Butenal, 2-methyl-	84	C5H8O	001115-11-3	38





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Data File : BG015928.D
Acq On : 27 Jan 2015 00:56
Operator : TP/IZ
Sample : G1167-10
Misc : S
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-11-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.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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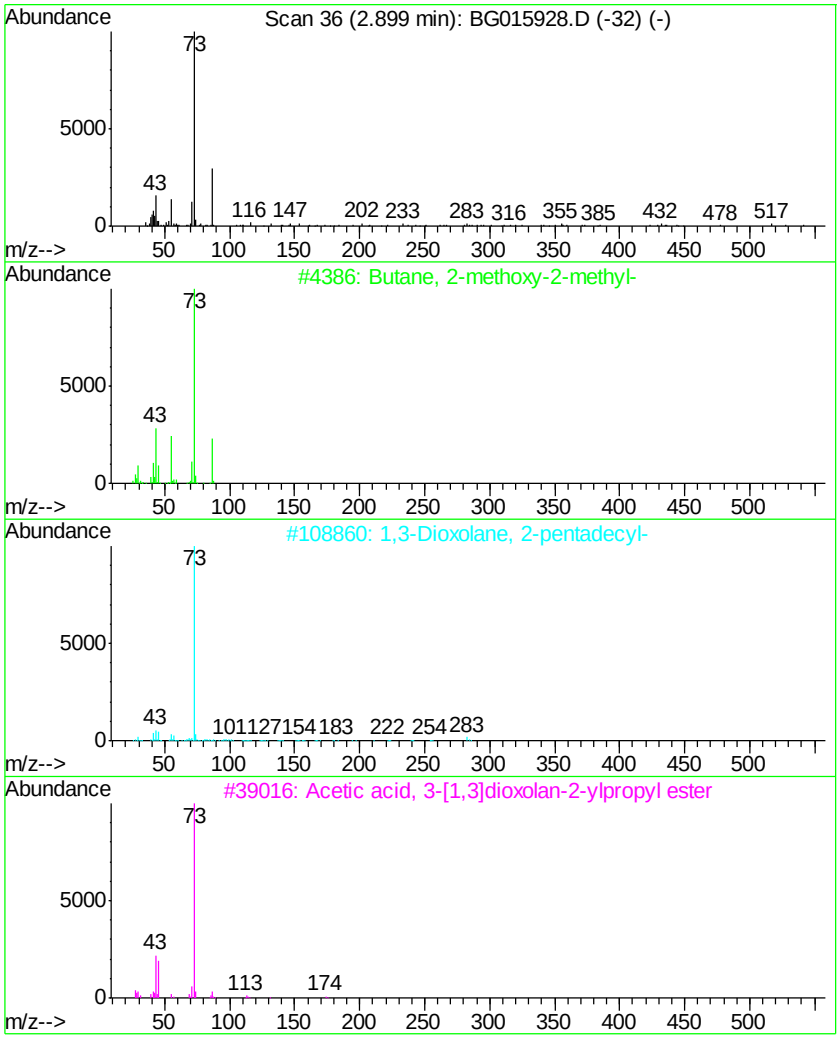
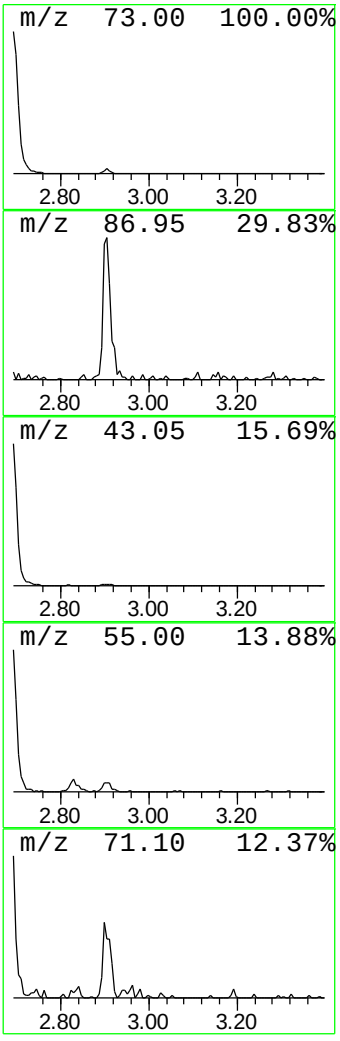
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.90	5.32 ng	185942	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
2	1,3-Dioxolane, 2-pentadecyl-	284	C18H36O2	004360-57-0	14
3	Acetic acid, 3-[1,3]dioxolan-2-y...	174	C8H14O4	1000186-02-3	10
4	Silane, tetramethyl-	88	C4H12Si	000075-76-3	9
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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Data File : BG015928.D
Acq On : 27 Jan 2015 00:56
Operator : TP/IZ
Sample : G1167-10
Misc : S
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-11-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.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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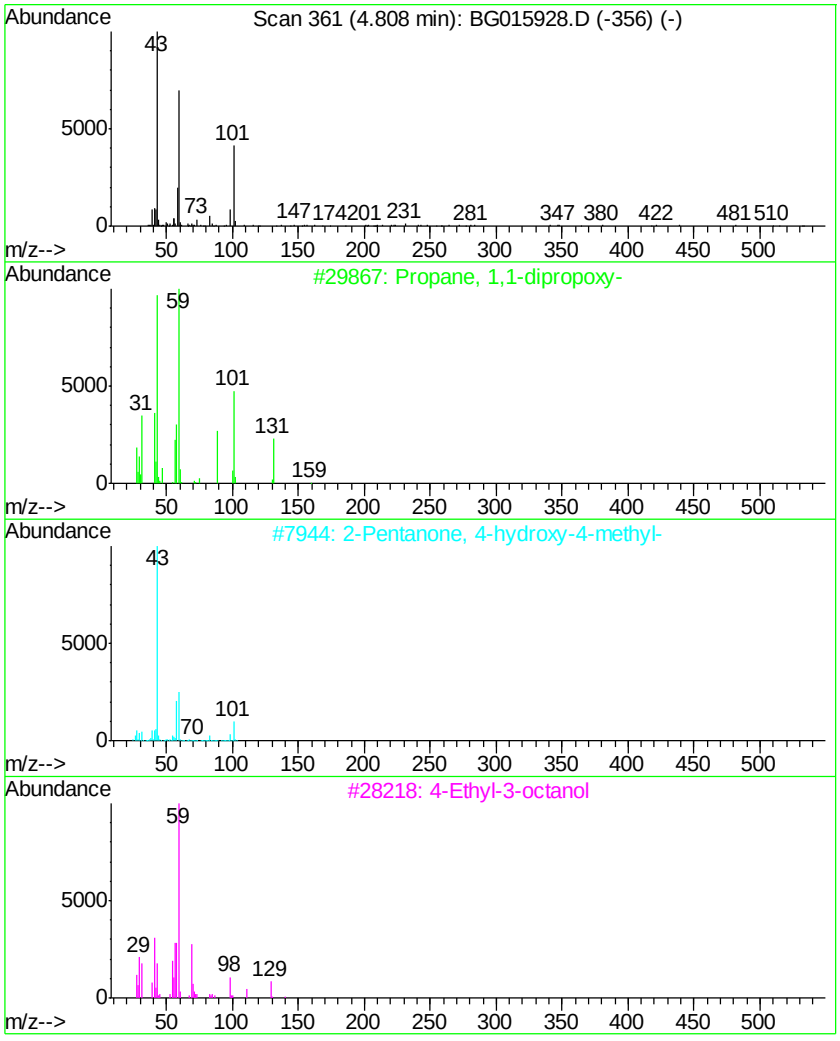
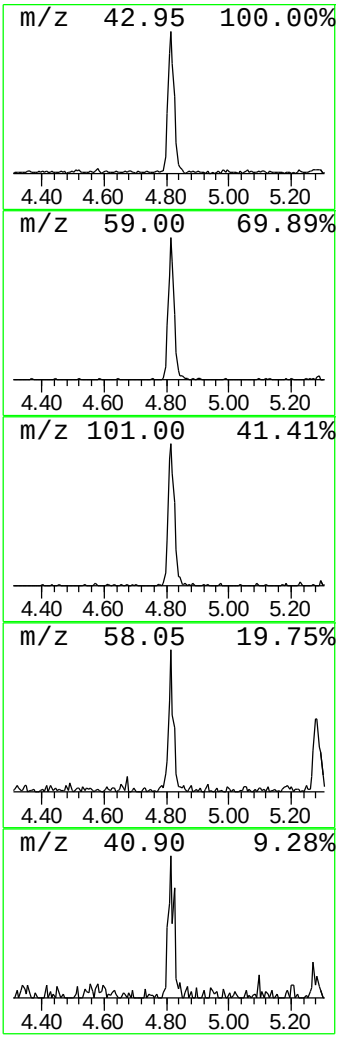
Peak Number 3 Propane, 1,1-dipropoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	10.69 ng	373425	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dipropoxy-	160	C9H20O2	004744-11-0	56
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	38
3	4-Ethyl-3-octanol	158	C10H22O	019781-26-1	28
4	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	23
5	Guanidine	59	CH5N3	000113-00-8	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015928.D
Acq On : 27 Jan 2015 00:56
Operator : TP/IZ
Sample : G1167-10
Misc : S
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SB-11-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

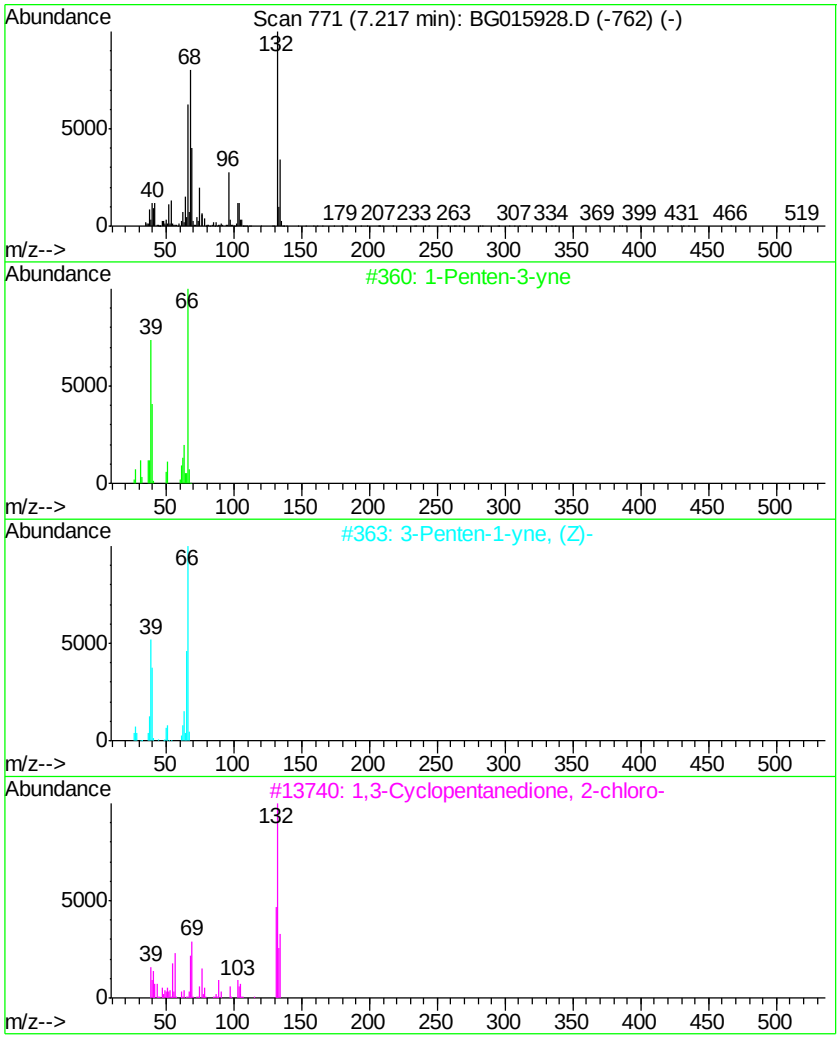
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

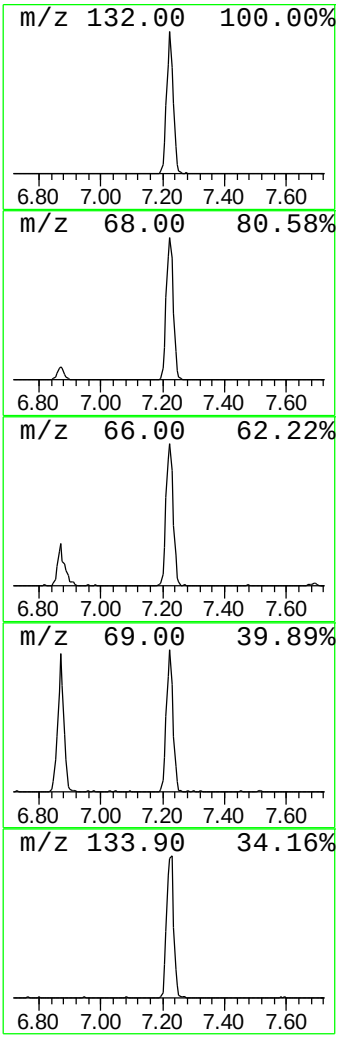
****

Peak Number 4 unknown7.22 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	83.20 ng	2905430	1,4-Dichlorobenzene-d4	7.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Penten-3-yne	66	C5H6	000646-05-9	35
2	3-Penten-1-yne, (Z)-	66	C5H6	001574-40-9	25
3	1,3-Cyclopentanedione, 2-chloro-	132	C5H5ClO2	014203-19-1	22
4	2-Norbornene	94	C7H10	000498-66-8	17
5	1-(2-Cyanovinyl)aziridine-2-carb...	119	C6H5N3	1000191-13-8	17





Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
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Sample : G1167-10
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Instrument : BNA_G
ClientSampleId : SB-11-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

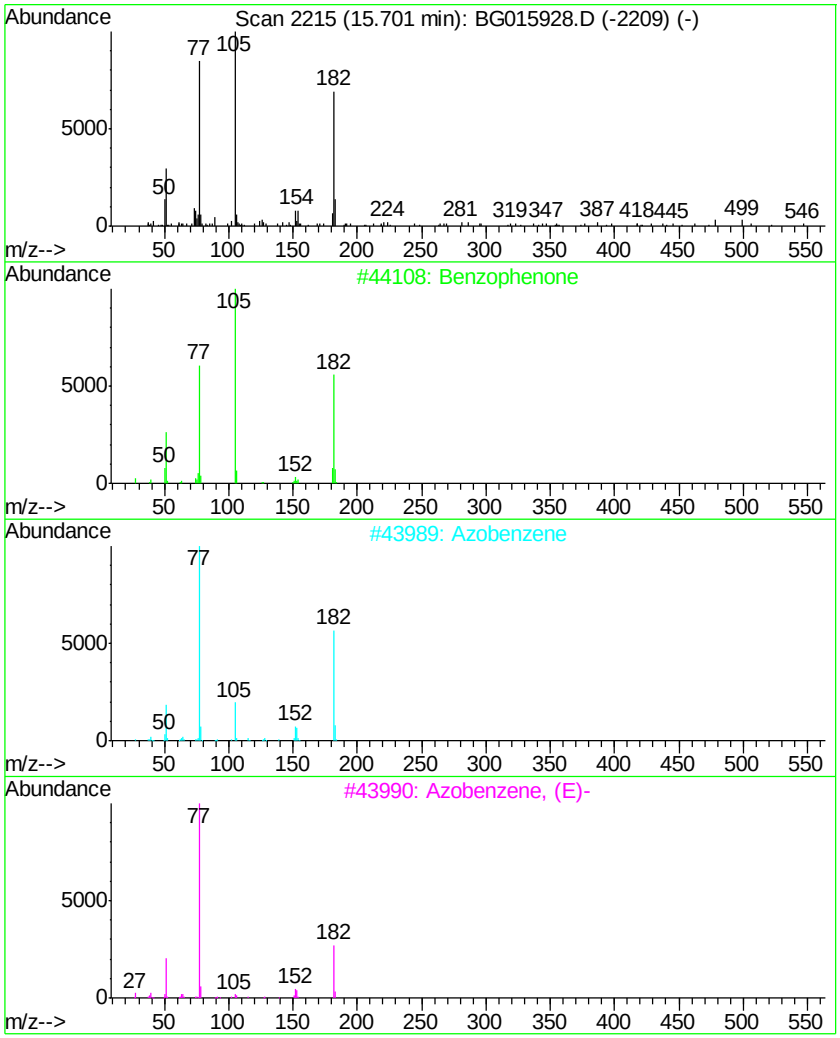
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

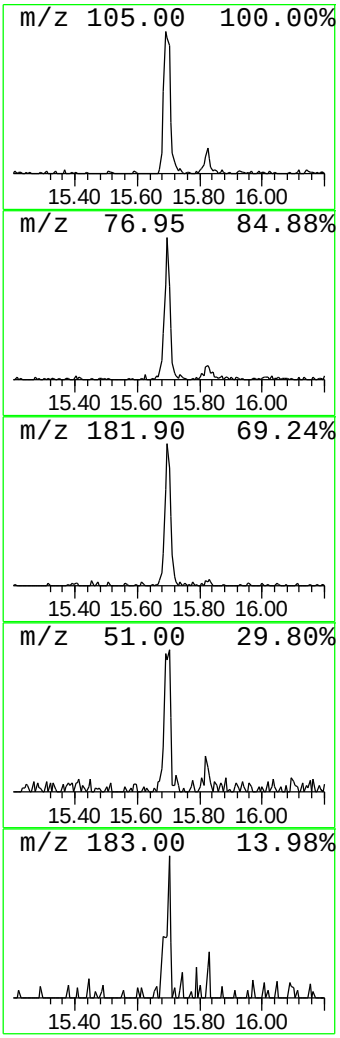
****

Peak Number 6 Benzophenone Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.70	2.37 ng	162492	Acenaphthene-d10	14.33

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzophenone	182	C13H10O	000119-61-9	64
2	Azobenzene	182	C12H10N2	000103-33-3	56
3	Azobenzene, (E)-	182	C12H10N2	017082-12-1	50
4	1,2,4,5-Tetroxane, 3,3,6,6-tetra...	396	C26H20O4	016204-36-7	32
5	1,2,4-Trioxolane, 3,3,5-triphenyl-	304	C20H16O3	023246-12-0	32





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Instrument : BNA_G
ClientSampleId : SB-11-COMP

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.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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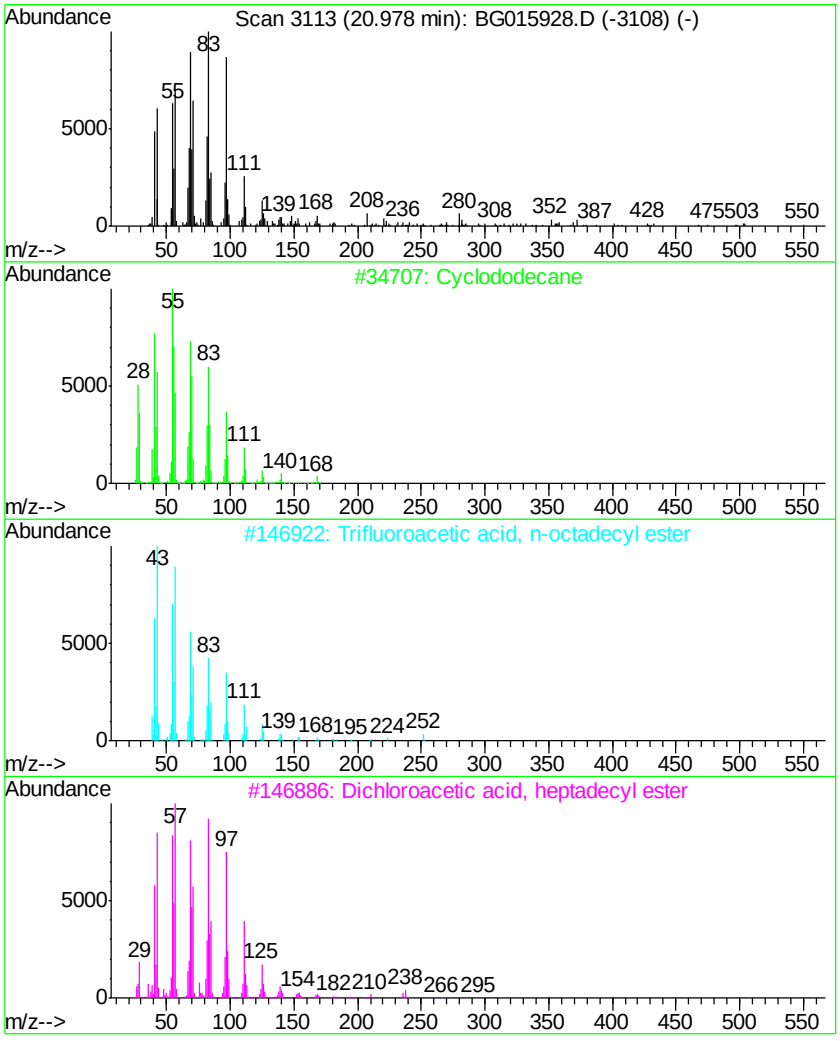
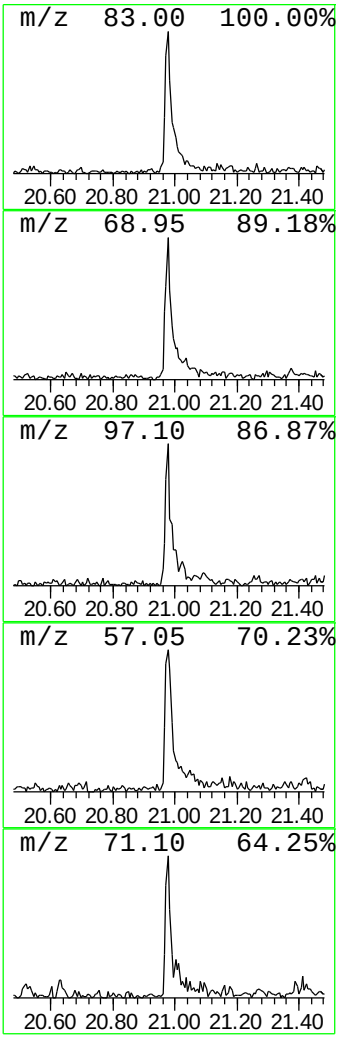
Peak Number 7 Cyclododecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.98	4.93 ng	643762	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclododecane	168	C12H24	000294-62-2	64
2	Trifluoroacetic acid, n-octadecy...	366	C20H37F3O2	079392-43-1	52
3	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	46
4	1-Docosanol	326	C22H46O	000661-19-8	46
5	1-Docosene	308	C22H44	001599-67-3	45





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
1-Pentene, 2-methyl-	2.83	6.8	ng	237000	1	7.69	698386	20.0
Butane, 2-methoxy...	2.90	5.3	ng	185942	1	7.69	698386	20.0
Propane, 1,1-dipr...	4.81	10.7	ng	373425	1	7.69	698386	20.0
unknown7.22	7.22	83.2	ng	2905430	1	7.69	698386	20.0
Benzophenone	15.70	2.4	ng	162492	3	14.33	1368710	20.0
Cyclododecane	20.98	4.9	ng	643762	5	21.27	2610020	20.0