LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012615\
Data File : BG015923.D
Acq On : 26 Jan 2015 22:03
Operator : TP/IZ
Sample : G1159-10
Misc : S
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-41(28-30)

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	2.829	19	24	33	rVB	189503	324220	3.68%	0.716%
2	2.905	33	37	41	rBV	240114	276658	3.14%	0.611%
3	4.815	355	362	368	rBV	302092	419863	4.77%	0.927%
4	5.279	434	441	449	rBV	2037482	3007279	34.17%	6.638%
5	6.871	705	712	721	rBV	2265970	3565268	40.51%	7.870%
6	7.223	765	772	780	rBV	2071439	3243241	36.85%	7.159%
7	7.682	844	850	860	rBV2	415990	692891	7.87%	1.530%
8	8.005	898	905	912	rVB	1360156	2187065	24.85%	4.828%
9	8.845	1040	1048	1055	rBV	1308031	2166138	24.61%	4.782%
10	10.473	1318	1325	1331	rBV	538397	940460	10.69%	2.076%
11	12.946	1740	1746	1755	rBV	2839107	4201456	47.74%	9.274%
12	13.792	1885	1890	1894	rBV	114016	169381	1.92%	0.374%
13	14.333	1976	1982	1990	rBV3	898210	1411926	16.04%	3.117%
14	15.696	2209	2214	2219	rBV	95149	123082	1.40%	0.272%
15	15.825	2229	2236	2251	rBV	3434036	4852021	55.13%	10.710%
16	17.077	2442	2449	2456	rBV2	1406496	2018965	22.94%	4.457%
17	17.206	2464	2471	2476	rVB10	101542	165243	1.88%	0.365%
18	17.981	2599	2603	2607	rBV6	96841	152734	1.74%	0.337%
19	19.715	2892	2898	2904	rBV	7147419	8800704	100.00%	19.427%
20	20.978	3109	3113	3123	rBV3	443934	768653	8.73%	1.697%
21	21.266	3157	3162	3168	rBV	1991231	2619005	29.76%	5.781%
22	22.447	3358	3363	3368	rVB	514775	757063	8.60%	1.671%
23	23.522	3538	3546	3555	rBV	1237057	2438233	27.70%	5.382%

Sum of corrected areas: 45301549

LSC Report - Integrated Chromatogram

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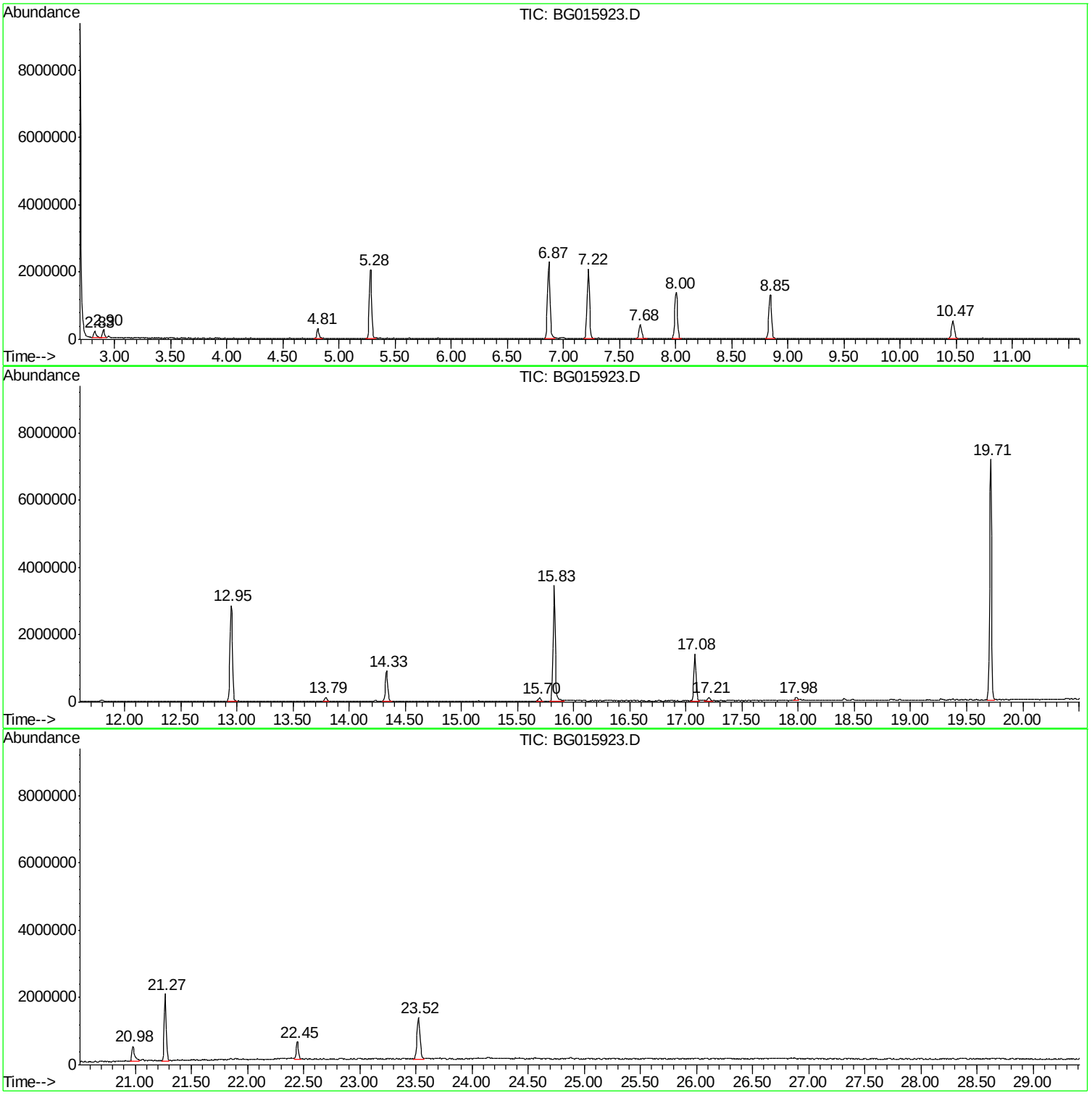
Misc : S
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-41(28-30)

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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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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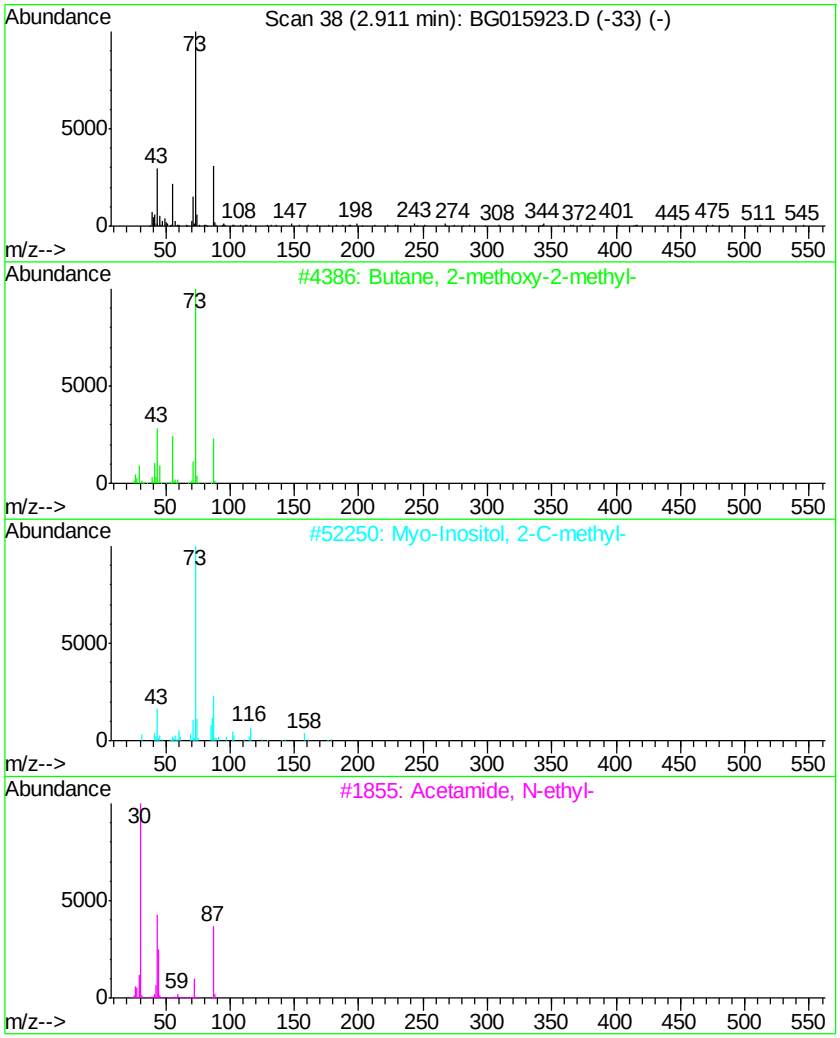
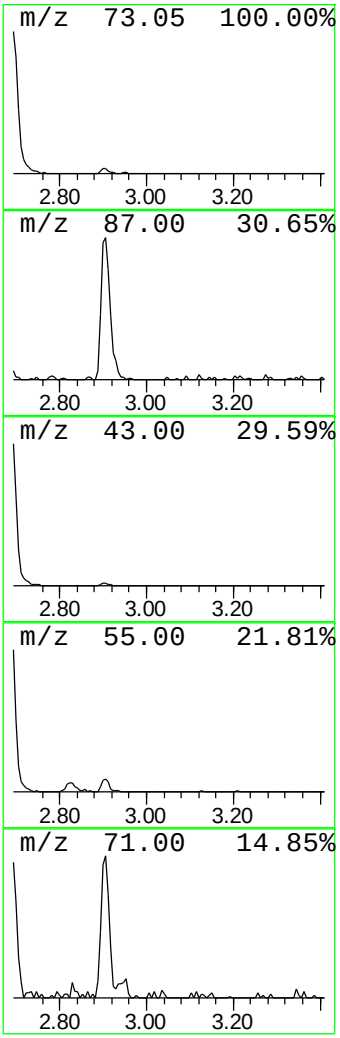
Peak Number 2 Butane, 2-methoxy-2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.91	7.99 ng	276658	1,4-Dichlorobenzene-d4	7.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	50
2	Myo-Inositol, 2-C-methyl-	194	C7H14O6	000472-96-8	33
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4	D-Epi-Inositol, 4-C-methyl-	194	C7H14O6	040788-89-4	9
5	Scyllo-Inositol, 1-C-methyl-	194	C7H14O6	000564-92-1	9





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Instrument : BNA_G
ClientSampleId : MW-41(28-30)

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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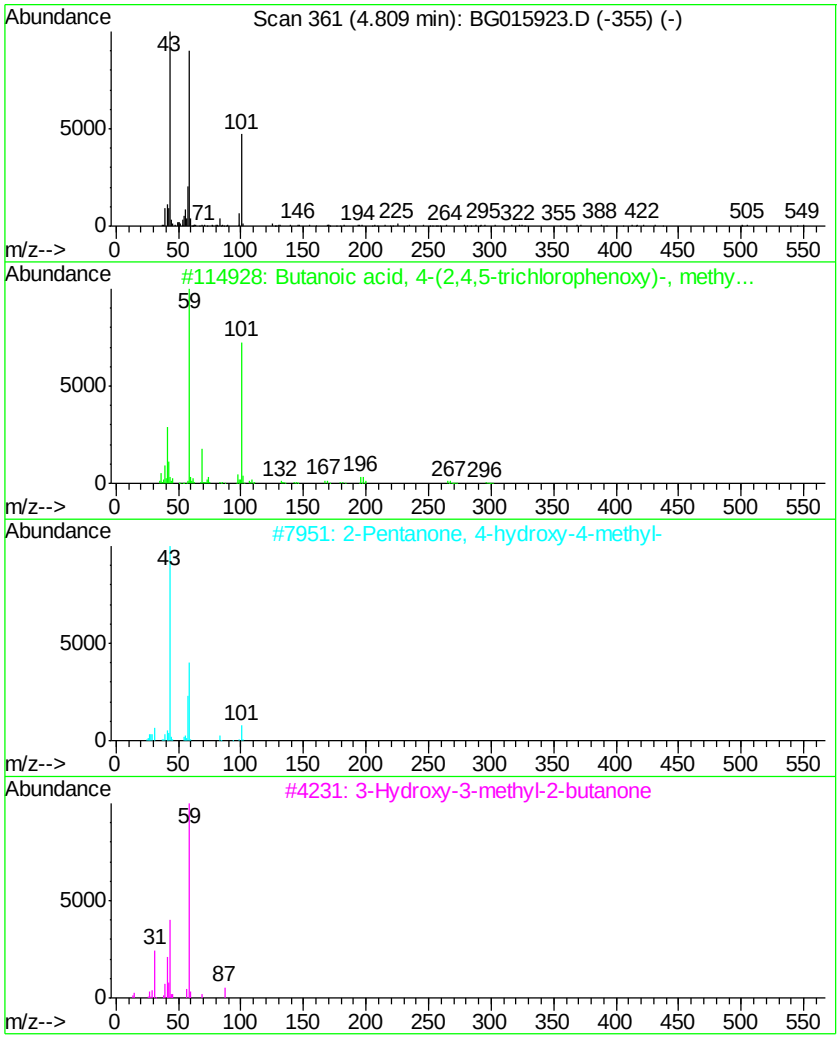
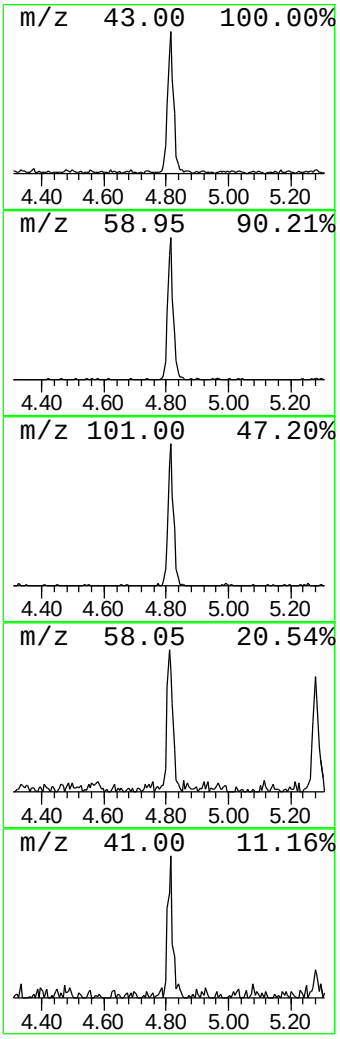
Peak Number 3 Butanoic acid, 4-(2,4,5-tri... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	12.12 ng	419863	1,4-Dichlorobenzene-d4	7.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butanoic acid, 4-(2,4,5-trichlor...	296	C11H11Cl3O3	025333-21-5	72
2	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
3	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	37
4	2-Octanol, 2-methyl-	144	C9H20O	000628-44-4	37
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	25





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Instrument : BNA_G
ClientSampleId : MW-41(28-30)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
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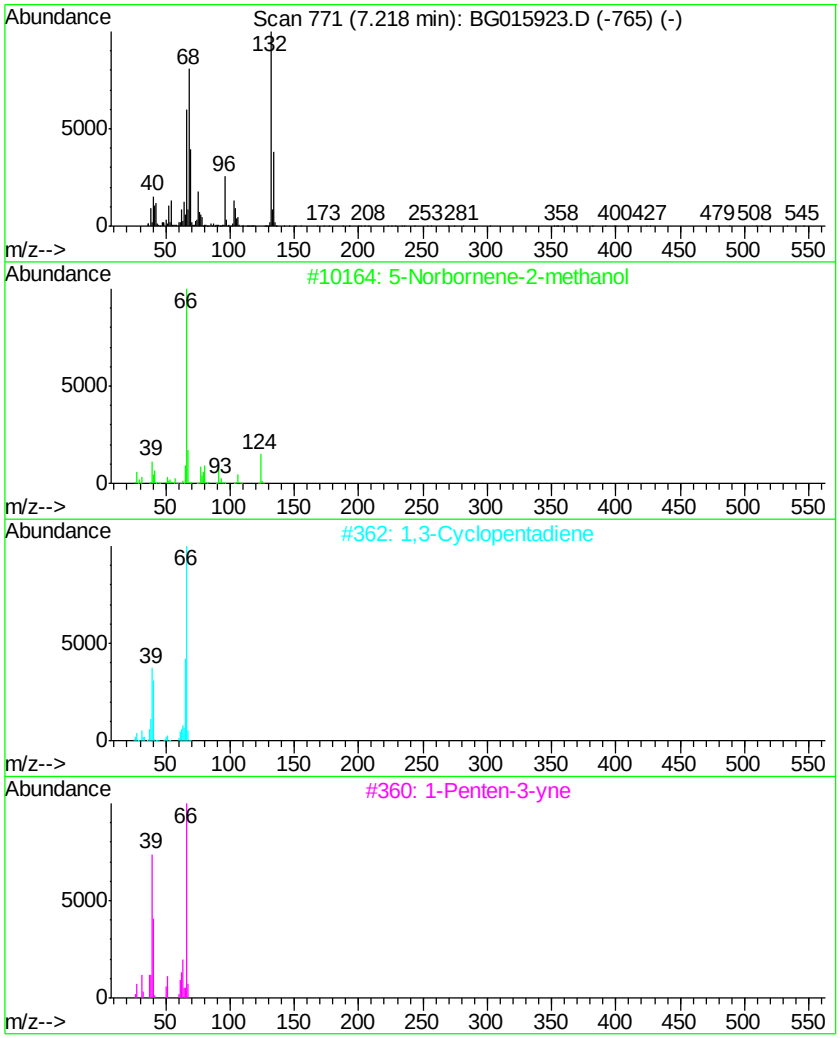
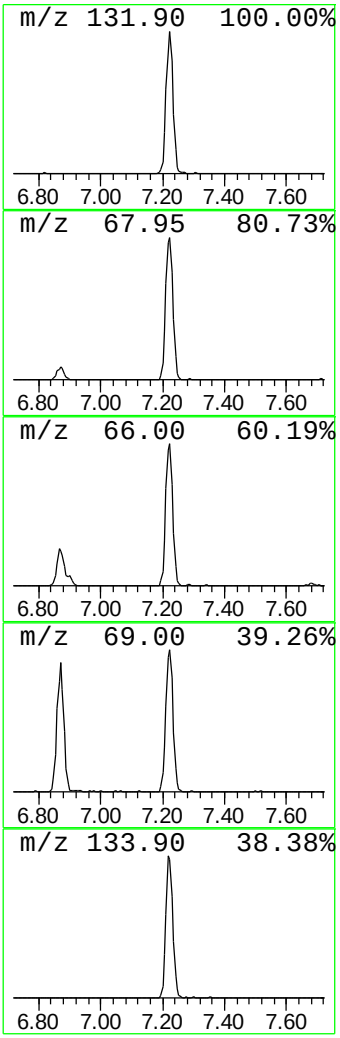
Peak Number 4 unknown7.22 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.22	93.61 ng	3243240	1,4-Dichlorobenzene-d4	7.68

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	5-Norbornene-2-methanol	124	C8H12O	000095-12-5	25
2	1,3-Cyclopentadiene	66	C5H6	000542-92-7	25
3	1-Penten-3-yne	66	C5H6	000646-05-9	25
4	1-(2-Cyanovinyl)aziridine-2-carb...	119	C6H5N3	1000191-13-8	17
5	3-Penten-1-yne, (E)-	66	C5H6	002004-69-5	17





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Instrument : BNA_G
ClientSampleId : MW-41(28-30)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
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TIC Library : C:\DATABASE\NIST02.L
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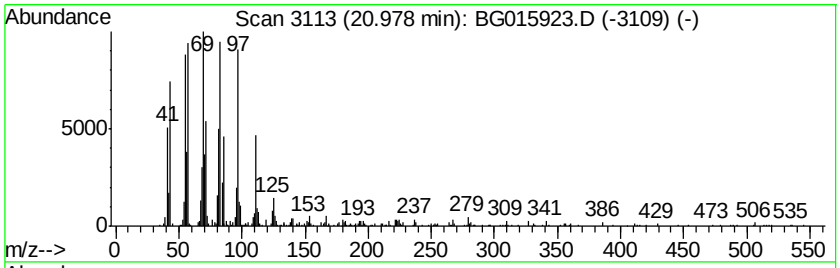
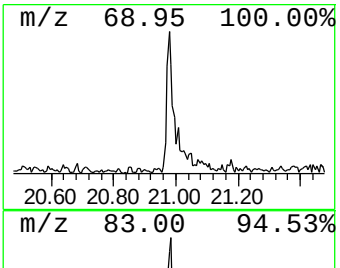
Peak Number 6 13-Tetradecen-1-ol acetate Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
20.98	5.87 ng	768653	Chrysene-d12	21.27

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	13-Tetradecen-1-ol acetate	254	C16H30O2	056221-91-1	62
2	1-Hexacosanol	382	C26H54O	000506-52-5	62
3	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	56
4	Cyclopentane, 1-pentyl-2-propyl-	182	C13H26	062199-51-3	49
5	1-Docosanol	326	C22H46O	000661-19-8	45





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ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : MW-41(28-30)

Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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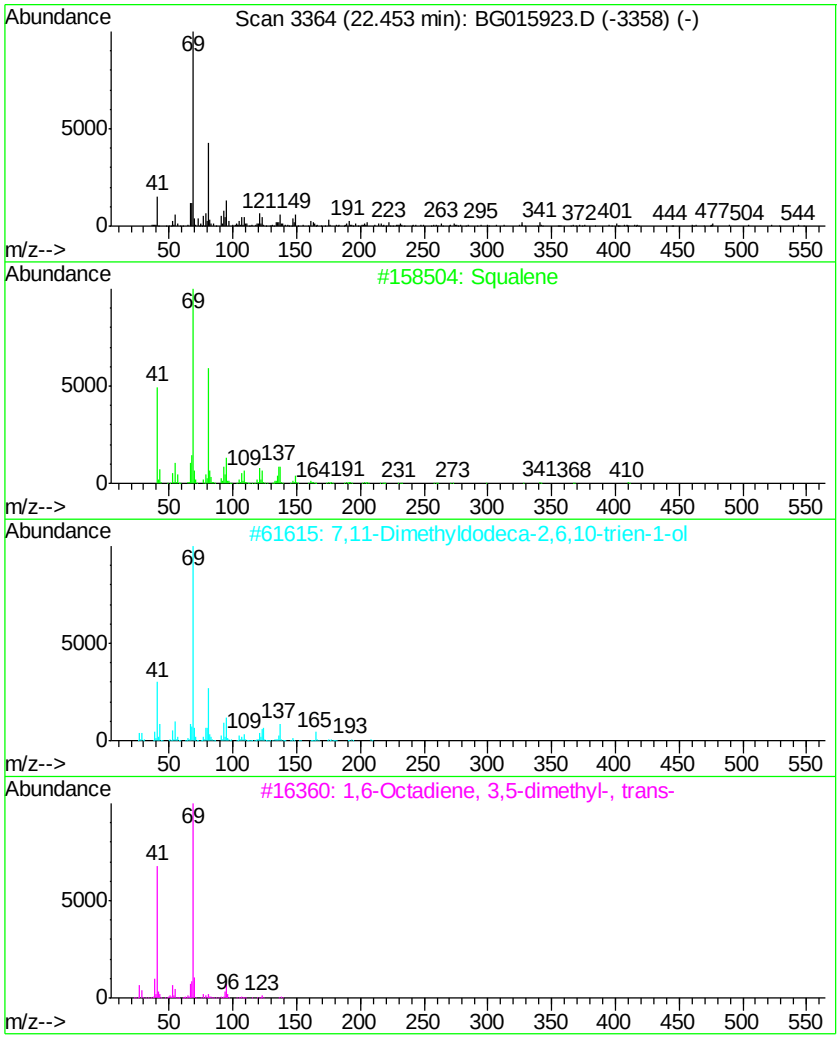
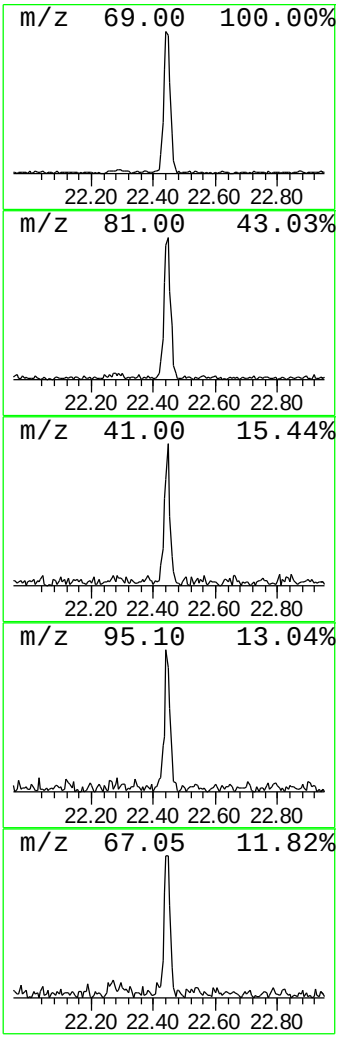
Peak Number 7 Squalene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
22.45	6.21 ng	757063	Perylene-d12	23.52

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Squalene	410	C30H50	007683-64-9	81
2	7,11-Dimethyldodeca-2,6,10-trien...	208	C14H24O	125529-10-4	72
3	1,6-Octadiene, 3,5-dimethyl-, tr...	138	C10H18	074630-87-8	64
4	2,6,10-Dodecatrien-1-ol, 3,7,11-...	222	C15H26O	000106-28-5	59
5	2,6-Octadien-1-ol, 3,7-dimethyl-...	196	C12H20O2	016409-44-2	59





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...	2.91	8.0	ng	276658	1	7.68	692891	20.0
Butanoic acid, 4-...	4.81	12.1	ng	419863	1	7.68	692891	20.0
unknown7.22	7.22	93.6	ng	3243240	1	7.68	692891	20.0
13-Tetradecen-1-o...	20.98	5.9	ng	768653	5	21.27	2619010	20.0
Squalene	22.45	6.2	ng	757063	6	23.52	2438230	20.0