LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071715\
Data File : BF080546.D
Acq On : 17 Jul 2015 21:24
Operator : TP/UM
Sample : G2992-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-02-I5-I6-I7-I8

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_F\METHODS\8270-BF071715.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	2.178	7	8	20	rVB	401034	615121	35.28%	3.960%
2	2.327	20	21	38	rVB2	26259	79630	4.57%	0.513%
3	4.658	223	225	236	rBV2	20186	45055	2.58%	0.290%
4	5.264	275	278	296	rBV	899094	1234167	70.78%	7.946%
5	5.687	313	315	330	rBV	1359737	1546824	88.72%	9.958%
6	6.076	347	349	358	rBV	92758	104648	6.00%	0.674%
7	6.704	402	404	407	rBV	1595322	1526829	87.57%	9.830%
8	6.841	414	416	418	rBV	2085635	1714241	98.32%	11.036%
9	7.070	434	436	438	rBV	246812	283611	16.27%	1.826%
10	7.219	447	449	452	rBV	1054973	1140878	65.43%	7.345%
11	7.630	483	485	487	rBV	1259636	999295	57.31%	6.433%
12	8.350	546	548	551	rBV	452865	401345	23.02%	2.584%
13	9.425	639	642	644	rBV	2129110	1743560	100.00%	11.225%
14	9.825	675	677	679	rBV	162692	217195	12.46%	1.398%
15	10.110	700	702	704	rBV	441916	400387	22.96%	2.578%
16	10.899	768	771	773	rBV	1063975	993858	57.00%	6.398%
17	10.979	777	778	784	rVB	17300	21214	1.22%	0.137%
18	11.596	830	832	834	rBV	502414	408568	23.43%	2.630%
19	13.196	970	972	975	rBV	1664585	1436776	82.40%	9.250%
20	14.362	1072	1074	1077	rBV	337003	330790	18.97%	2.130%
21	16.031	1217	1220	1226	rBV	210191	288733	16.56%	1.859%

Sum of corrected areas: 15532725

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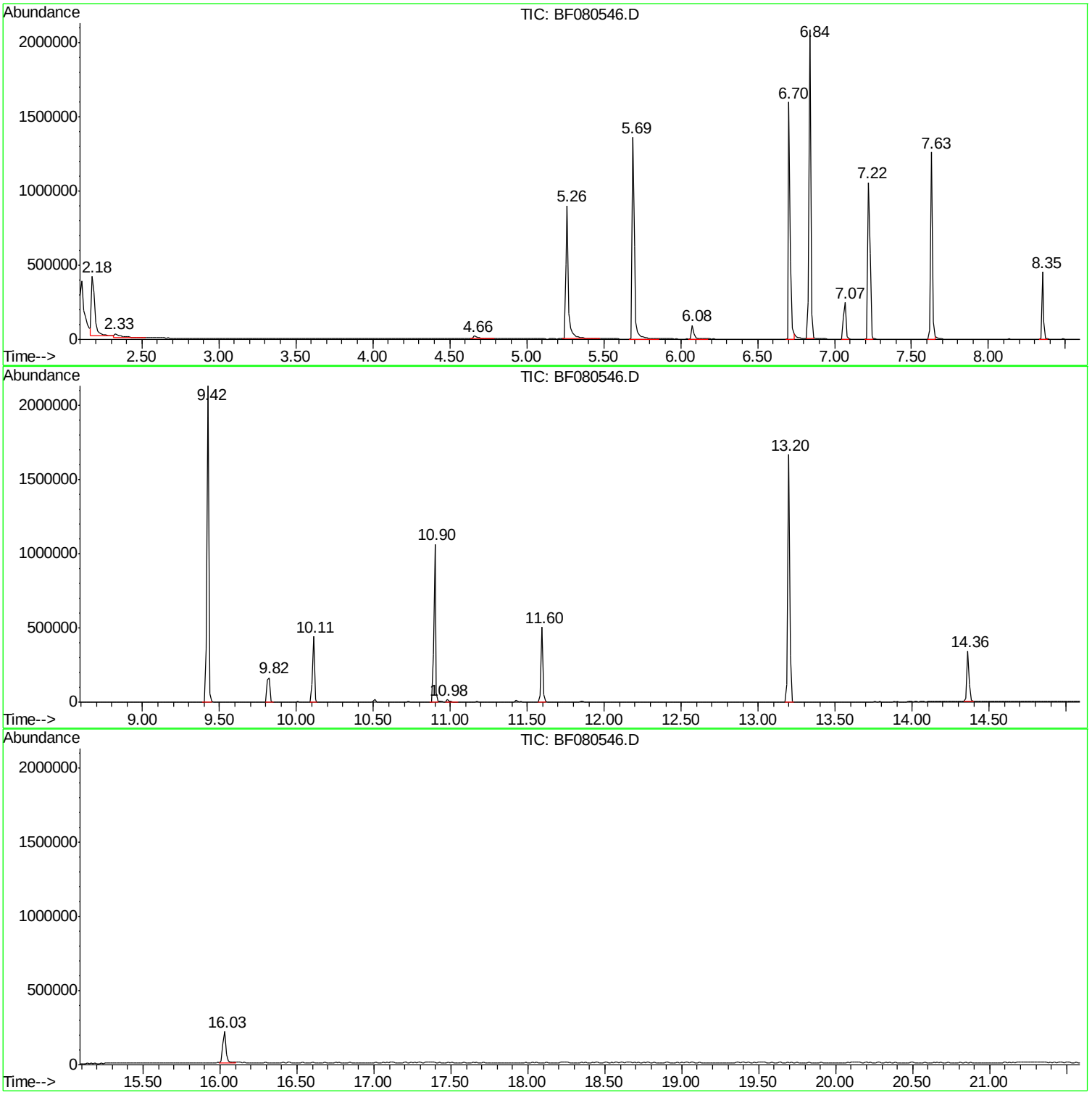
BNA_F
ClientSampleId :
FK-BPM-02-I5-I6-I7-I8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071715.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 Integration Parameters: LSCINT.P

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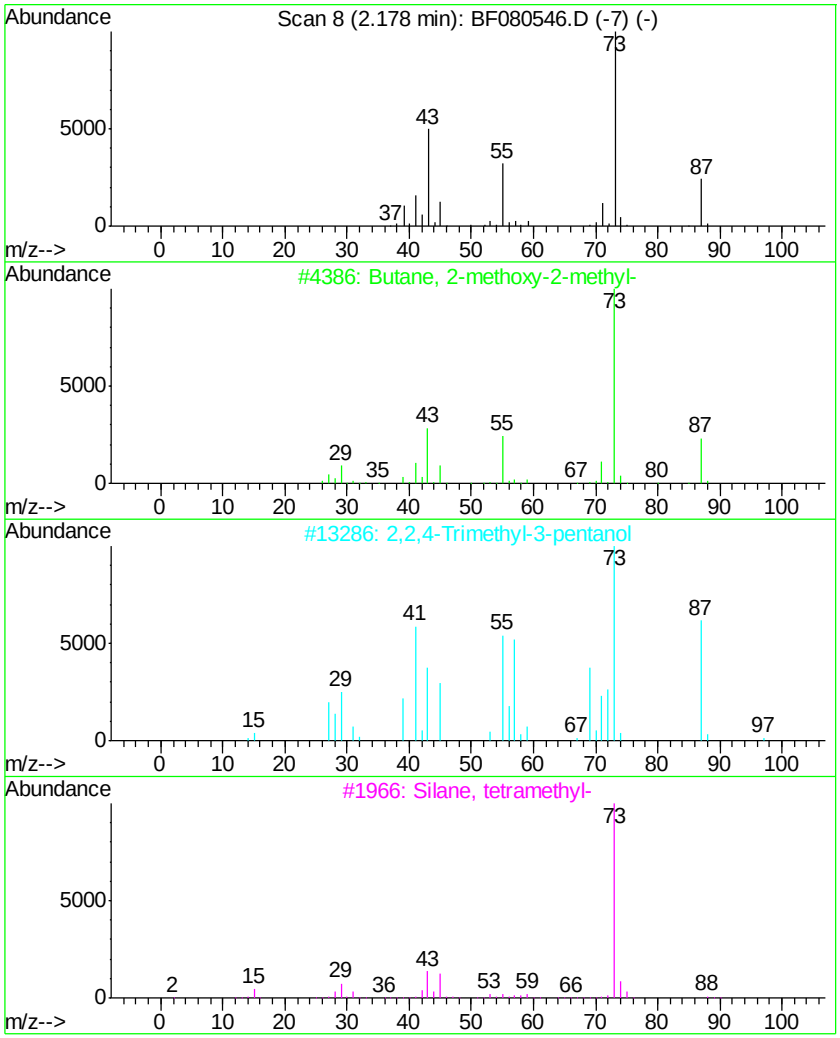
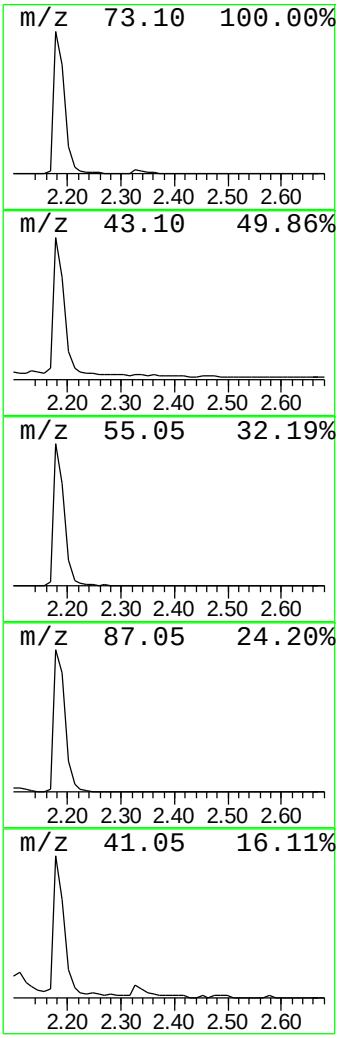
Peak Number 1 Butane, 2-methoxy-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.18	43.38 ng	615121	1,4-Dichlorobenzene-d4	7.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	40
3	Silane, tetramethyl-	88	C4H12Si	000075-76-3	38
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	32
5	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9





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ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-02-I5-I6-I7-I8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071715.M
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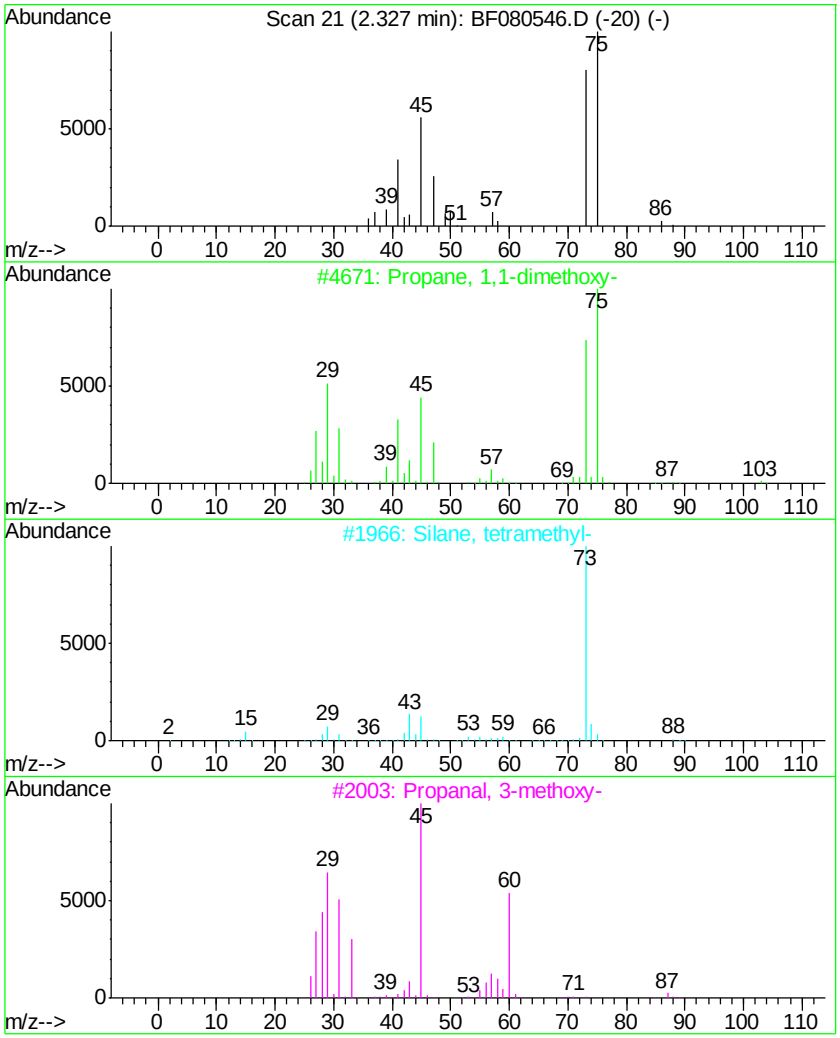
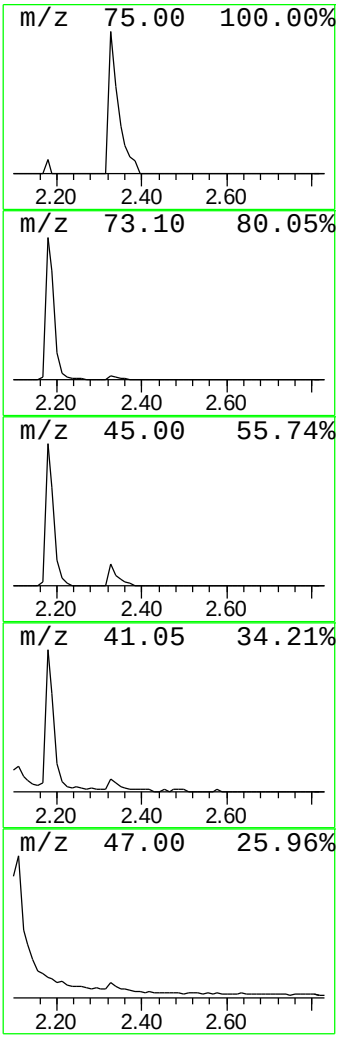
Peak Number 2 Propane, 1,1-dimethoxy- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.33	5.62 ng	79630	1,4-Dichlorobenzene-d4	7.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 1,1-dimethoxy-	104	C5H12O2	004744-10-9	56
2	Silane, tetramethyl-	88	C4H12Si	000075-76-3	5
3	Propanal, 3-methoxy-	88	C4H8O2	002806-84-0	5
4	2-Propanone, 1-methoxy-	88	C4H8O2	005878-19-3	4
5	Methane, nitroso-	45	CH3NO	000865-40-7	4





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Sample : G2992-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
FK-BPM-02-I5-I6-I7-I8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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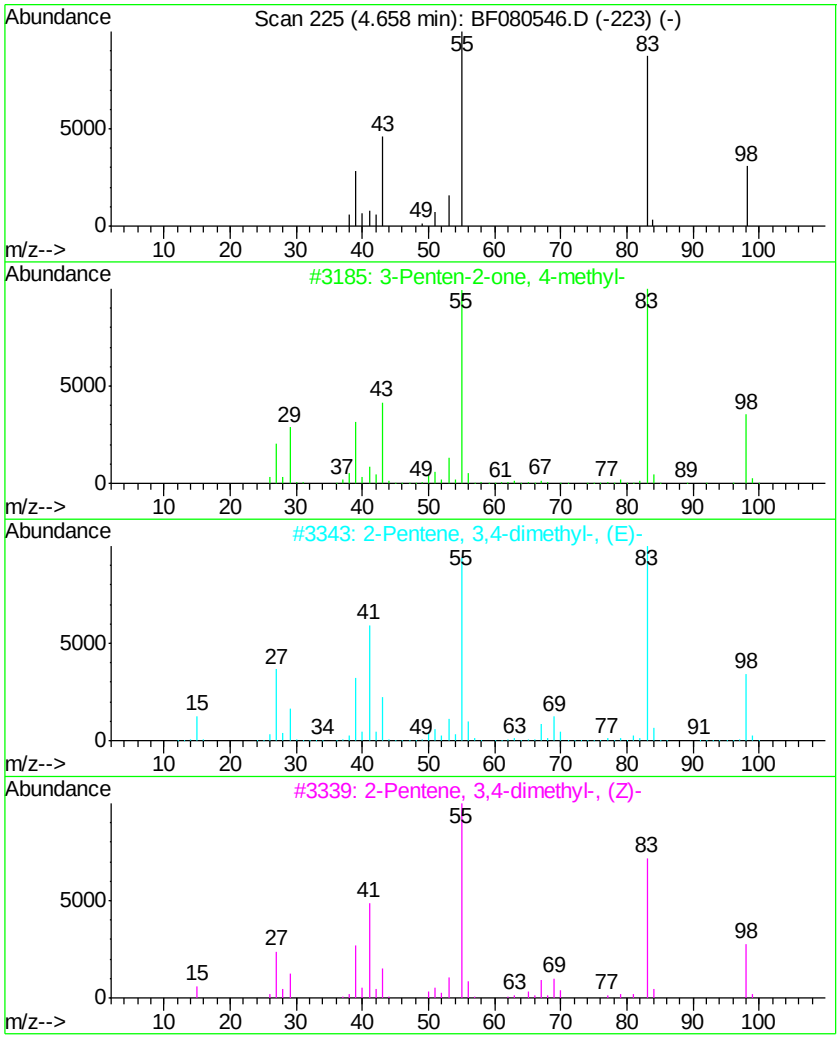
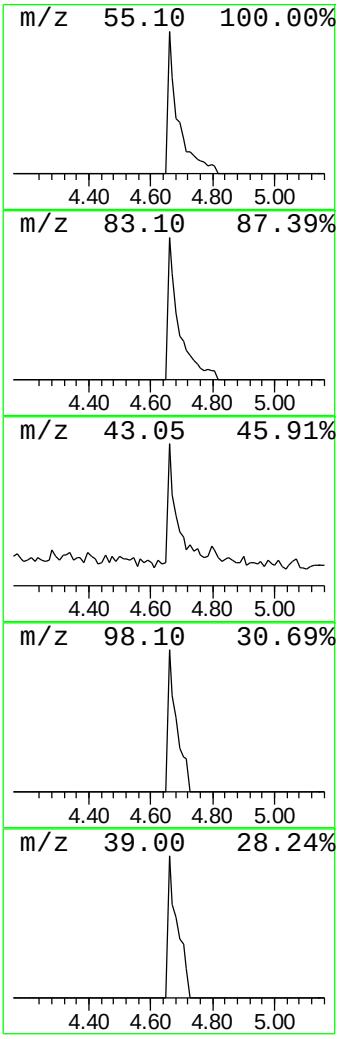
Peak Number 3 3-Penten-2-one, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.66	3.18 ng	45055	1,4-Dichlorobenzene-d4	7.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	90
2	2-Pentene, 3,4-dimethyl-, (E)-	98	C7H14	004914-92-5	78
3	2-Pentene, 3,4-dimethyl-, (Z)-	98	C7H14	004914-91-4	78
4	3,4-Dimethyl-2-pentene(c,t)	98	C7H14	1000118-16-5	78
5	2-Pentene, 4,4-dimethyl-, (Z)-	98	C7H14	000762-63-0	72





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Sample : G2992-01
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-02-I5-I6-I7-I8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071715.M
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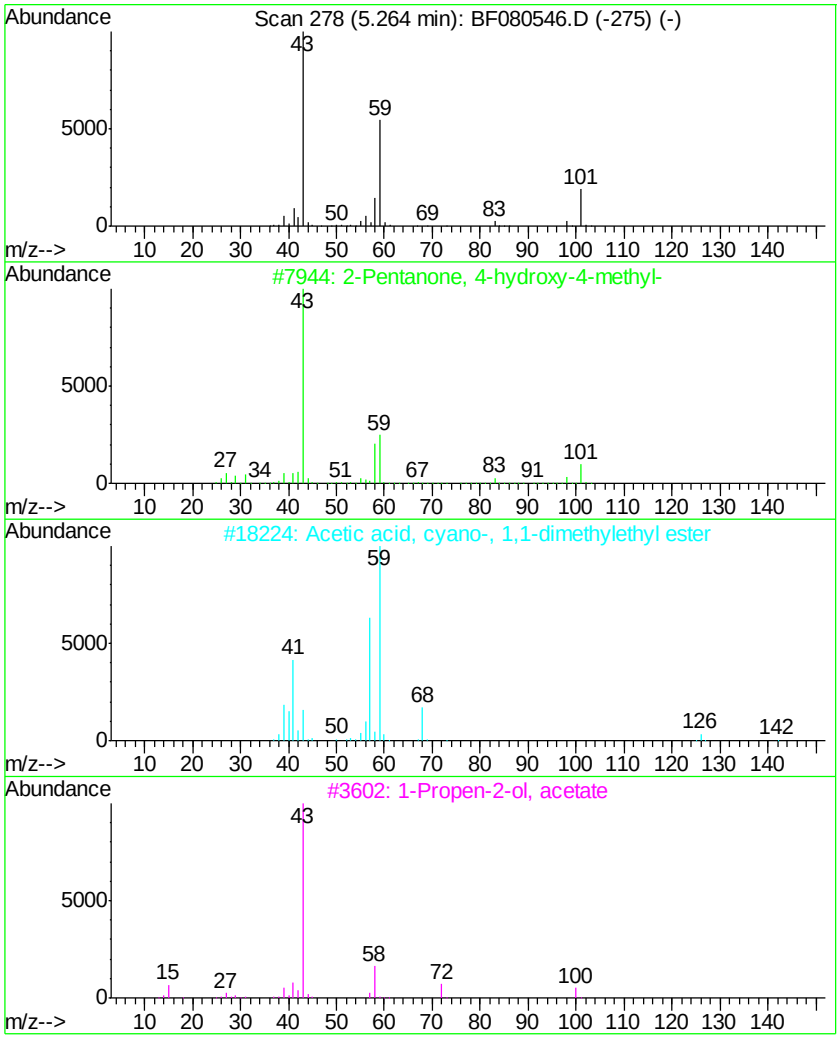
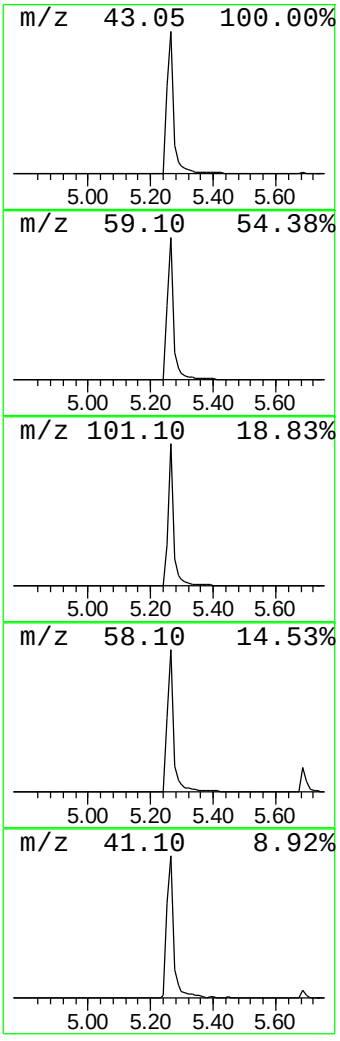
Peak Number 4 unknown5.26 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.26	87.03 ng	1234170	1,4-Dichlorobenzene-d4	7.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	45
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9





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Sample : G2992-01
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Instrument : BNA_F
ClientSampleId : FK-BPM-02-I5-I6-I7-I8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071715.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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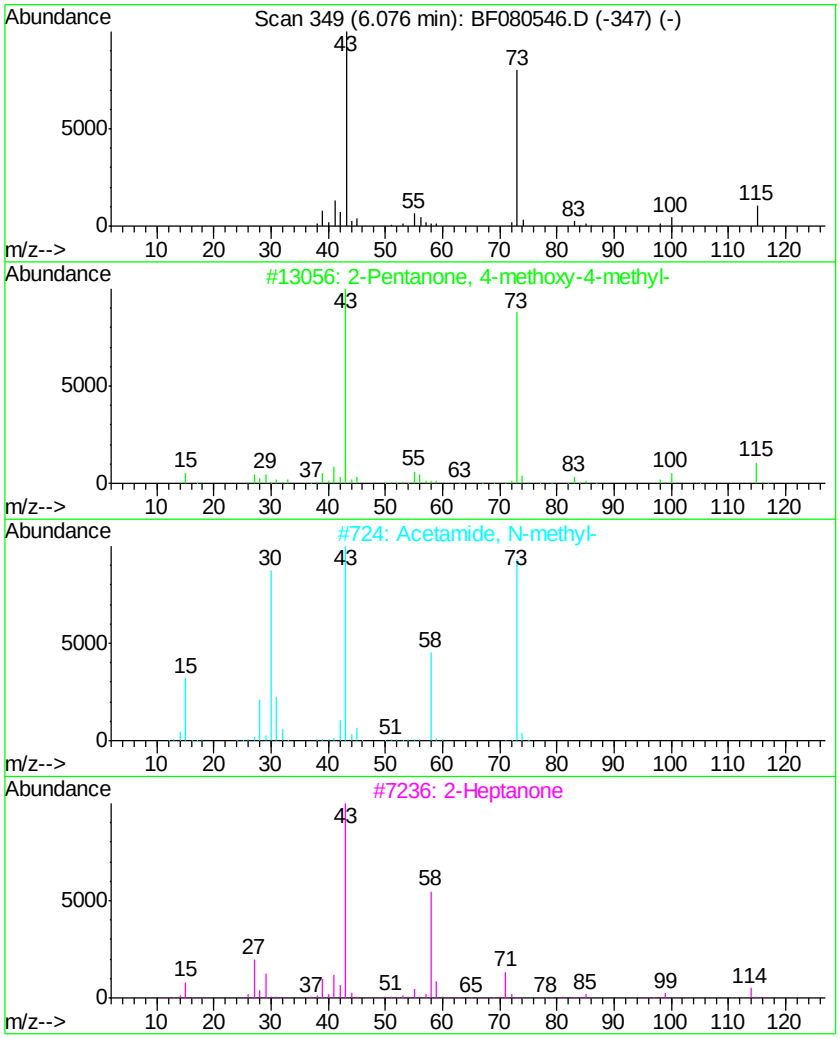
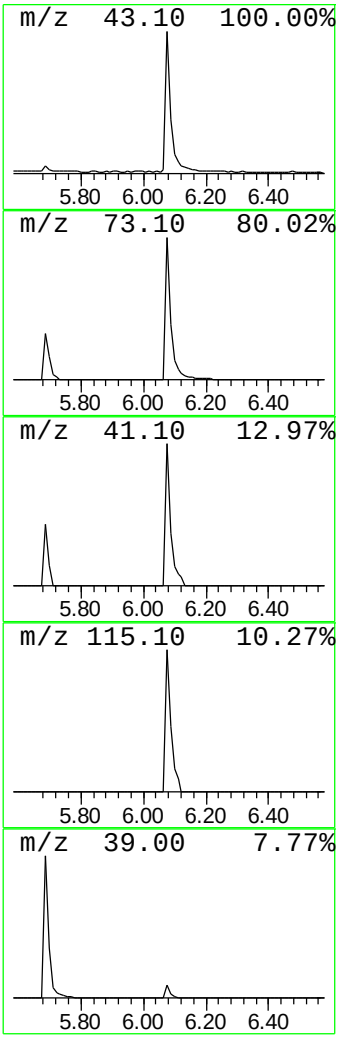
Peak Number 5 2-Pentanone, 4-methoxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.08	7.38 ng	104648	1,4-Dichlorobenzene-d4	7.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	16
3	2-Heptanone	114	C7H14O	000110-43-0	12
4	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	12
5	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	12





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Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-BPM-02-I5-I6-I7-I8

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071715.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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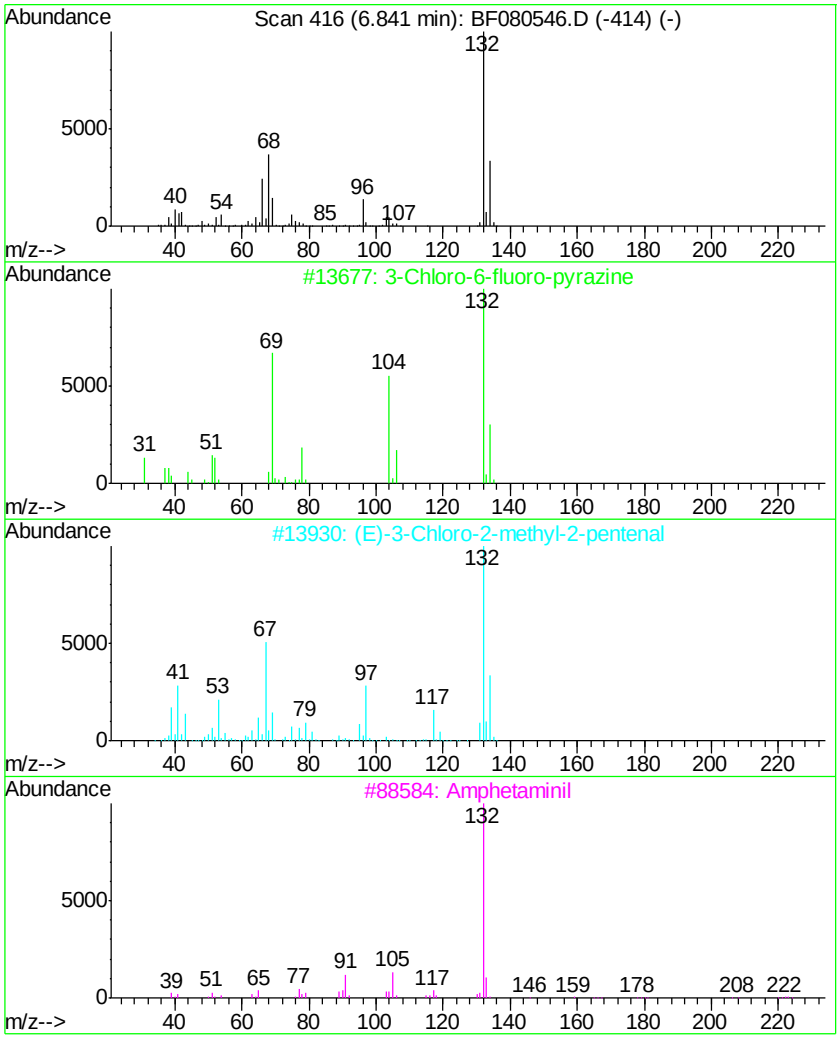
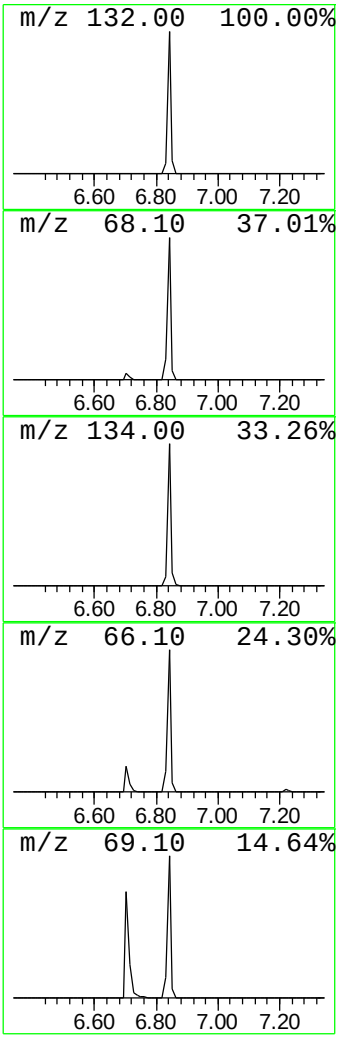
Peak Number 6 unknown6.84 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.84	120.89 ng	1714240	1,4-Dichlorobenzene-d4	7.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	25
3	Amphetaminil	250	C17H18N2	017590-01-1	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	5-Aminoindole	132	C8H8N2	005192-03-0	12





Tentatively Identified Compound (LSC) summary

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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...	2.18	43.4	ng	615121	1	7.07	283611	20.0
Propane, 1,1-dime...	2.33	5.6	ng	79630	1	7.07	283611	20.0
3-Penten-2-one, 4...	4.66	3.2	ng	45055	1	7.07	283611	20.0
unknown5.26	5.26	87.0	ng	1234170	1	7.07	283611	20.0
2-Pentanone, 4-me...	6.08	7.4	ng	104648	1	7.07	283611	20.0
unknown6.84	6.84	120.9	ng	1714240	1	7.07	283611	20.0