LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080141.D
Acq On : 24 Jun 2015 19:52
Operator : TP/IZ
Sample : G2750-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-6

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-BF061715.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	5.533	211	214	217	rBV	670959	649825	20.96%	3.077%
2	5.921	246	248	251	rBV	1659778	1810500	58.39%	8.574%
3	6.322	281	283	286	rBV	68382	56125	1.81%	0.266%
4	6.539	300	302	306	rBV	41314	66791	2.15%	0.316%
5	6.916	333	335	338	rBV	2143838	1910810	61.63%	9.049%
6	7.076	347	349	352	rBV	1995948	1947795	62.82%	9.225%
7	7.316	368	370	372	rVB	416008	393499	12.69%	1.864%
8	7.476	381	384	386	rBV	1334166	1429300	46.10%	6.769%
9	7.865	416	418	421	rBV	1101210	1167979	37.67%	5.531%
10	8.482	470	472	474	rBV	38558	31693	1.02%	0.150%
11	8.607	480	483	485	rBV	466553	531133	17.13%	2.515%
12	9.682	574	577	579	rVB	2943719	2560000	82.56%	12.124%
13	10.070	609	611	613	rBV	380331	389391	12.56%	1.844%
14	10.379	635	638	640	rVB	598267	659260	21.26%	3.122%
15	11.168	705	707	709	rBV	1899801	1714697	55.30%	8.121%
16	11.876	766	769	771	rBV	920946	773575	24.95%	3.664%
17	12.071	784	786	791	rBV2	38643	55822	1.80%	0.264%
18	13.374	898	900	908	rVB	164073	175020	5.64%	0.829%
19	13.511	910	912	915	rBV	2291131	3100618	100.00%	14.684%
20	14.505	997	999	1010	rBV	122335	255070	8.23%	1.208%
21	14.722	1016	1018	1021	rBV	772869	760172	24.52%	3.600%
22	16.528	1173	1176	1187	rBV	456884	676321	21.81%	3.203%

Sum of corrected areas: 21115396

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Misc :
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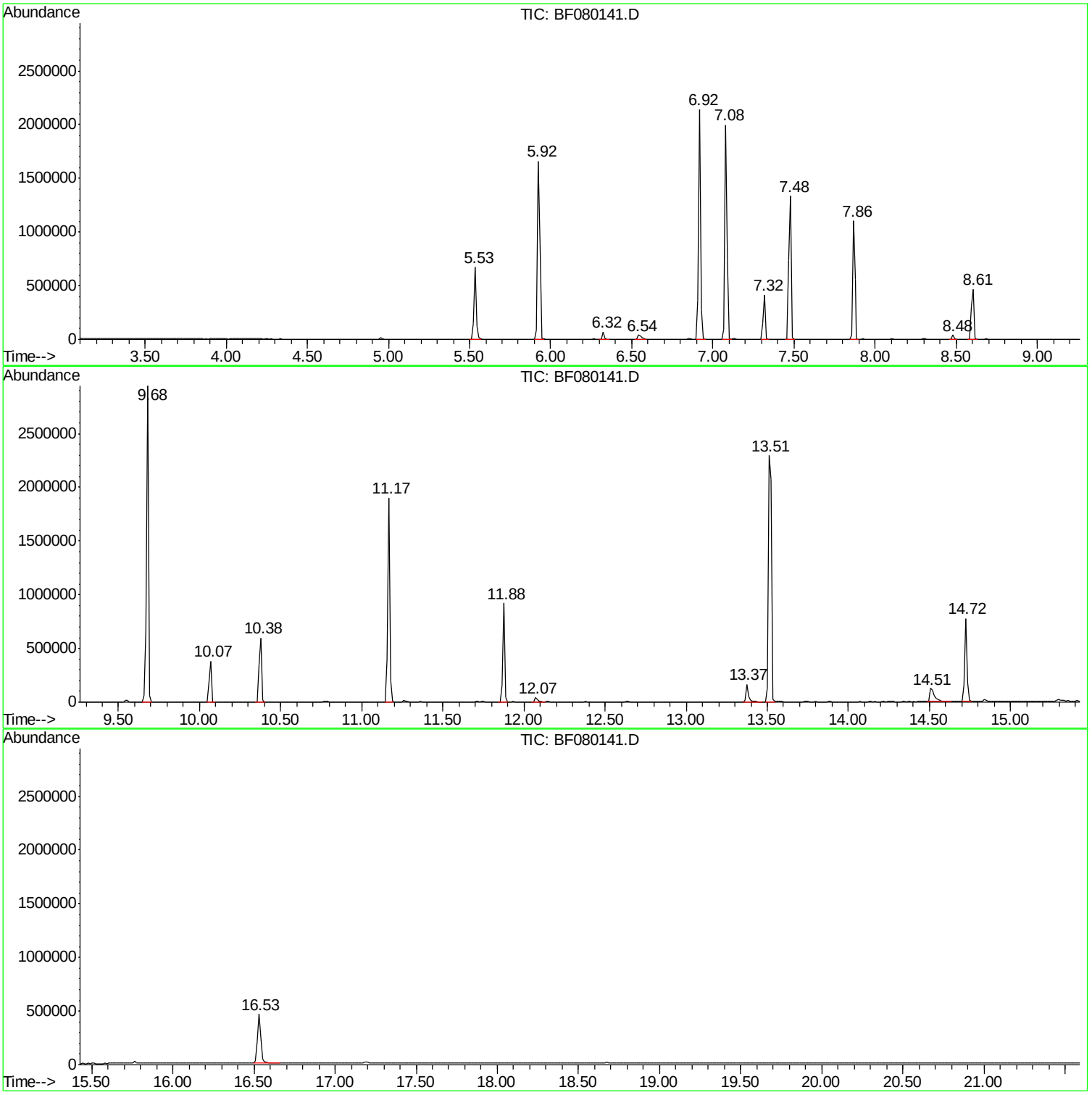
Instrument : BNA_F
ClientSampleId : SS-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.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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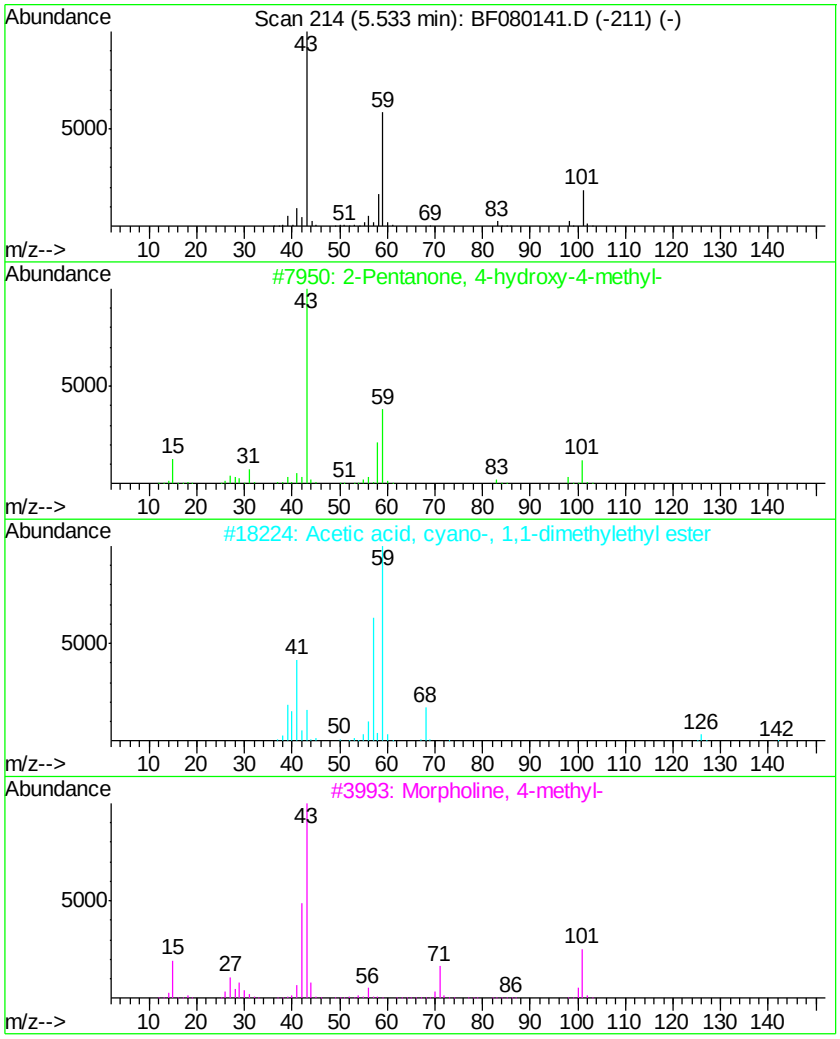
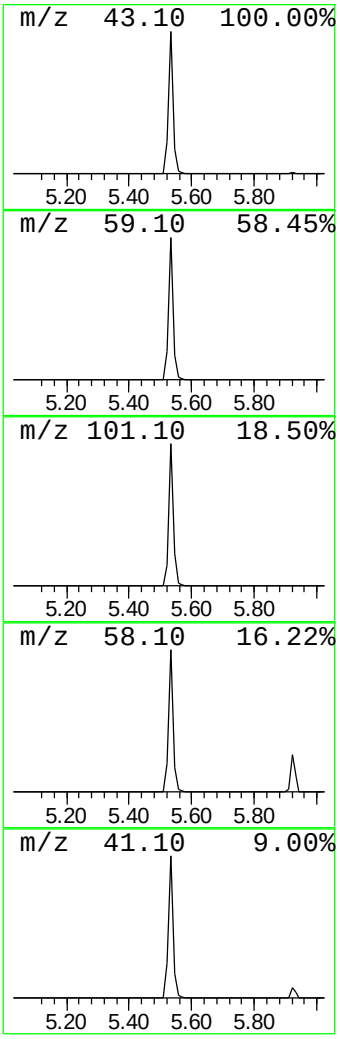
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.53	33.03 ng	649825	1,4-Dichlorobenzene-d4	7.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	9
5	Ethanol, pentamethyl-	116	C7H16O	000594-83-2	9





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Acq On : 24 Jun 2015 19:52
Operator : TP/IZ
Sample : G2750-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST02.L
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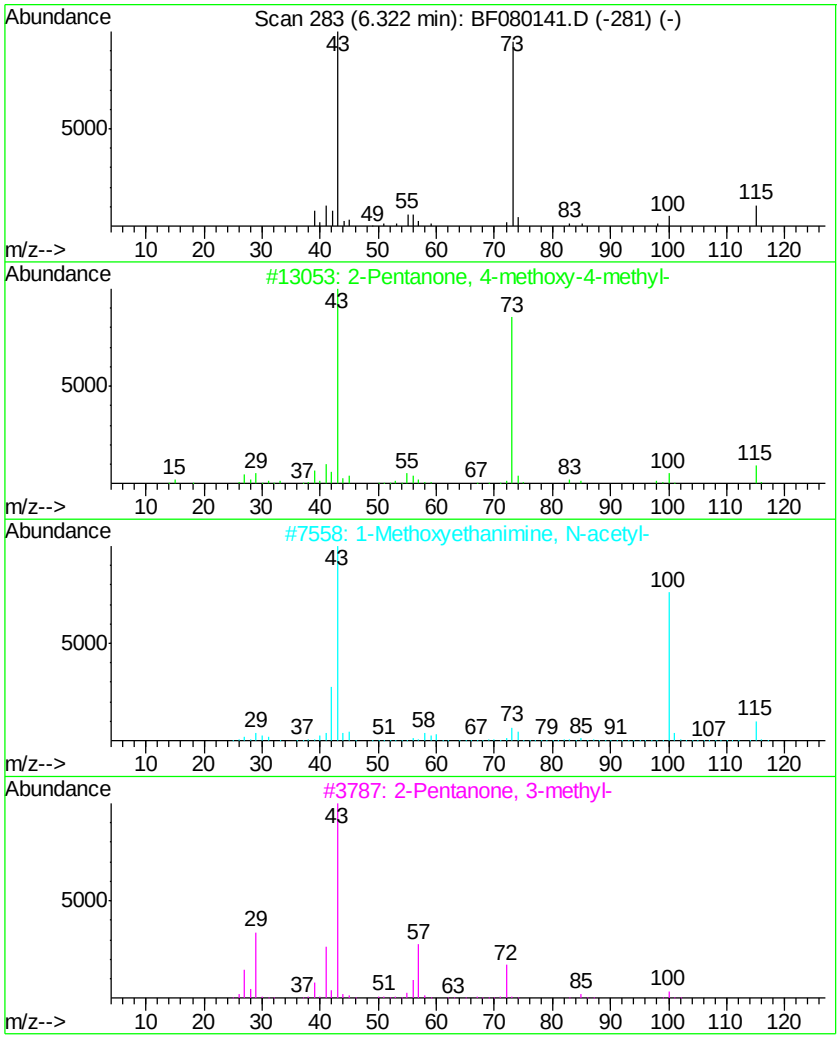
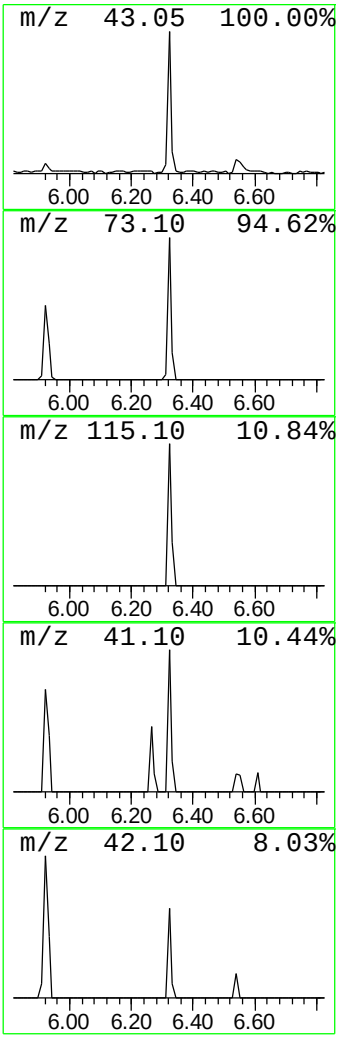
Peak Number 2 unknown6.32 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	2.85 ng	56125	1,4-Dichlorobenzene-d4	7.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-methoxy-4-methyl-	130	C7H14O2	000107-70-0	83
2	1-Methoxyethanimine, N-acetyl-	115	C5H9NO2	099028-43-0	37
3	2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	9
4	Hexane, 2-methyl-	100	C7H16	000591-76-4	9
5	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	9





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Sample : G2750-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
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TIC Library : C:\DATABASE\NIST02.L
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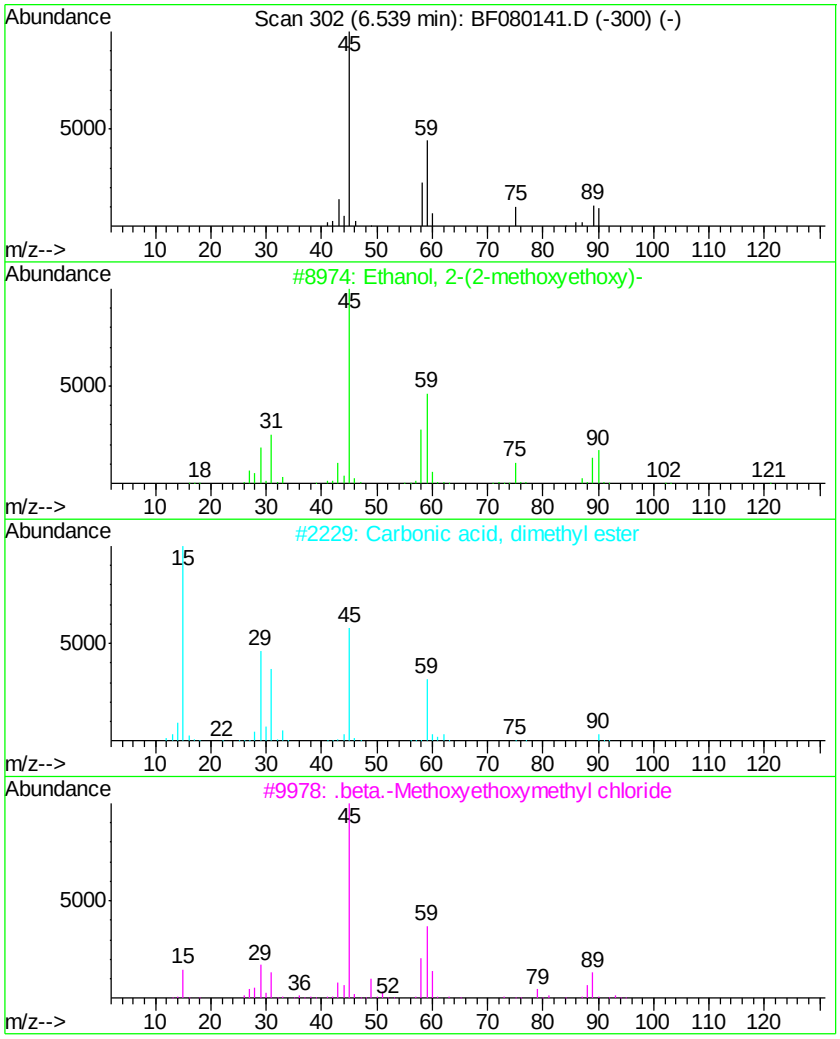
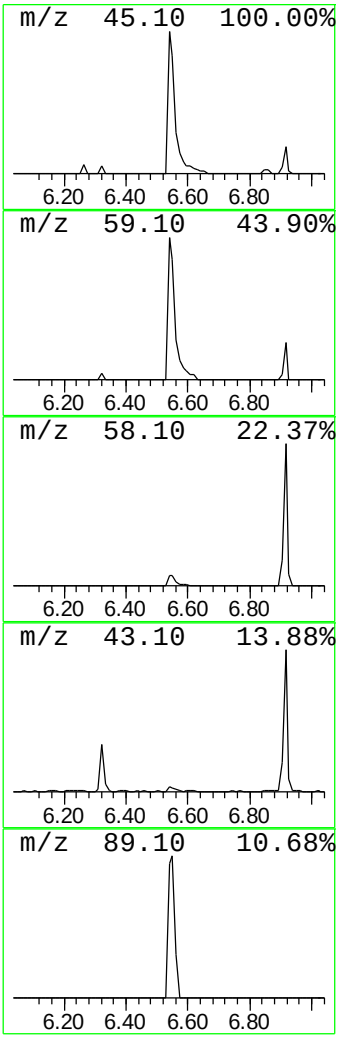
Peak Number 3 Ethanol, 2-(2-methoxyethoxy)- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	3.39 ng	66791	1,4-Dichlorobenzene-d4	7.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-(2-methoxyethoxy)-	120	C5H12O3	000111-77-3	83
2	Carbonic acid, dimethyl ester	90	C3H6O3	000616-38-6	59
3	.beta.-Methoxyethoxymethyl chloride	124	C4H9ClO2	003970-21-6	50
4	Hydrazine, (2-methoxyethyl)-	90	C3H10N2O	003044-15-3	32
5	Ethane, 1,2-dimethoxy-	90	C4H10O2	000110-71-4	25





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Sample : G2750-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
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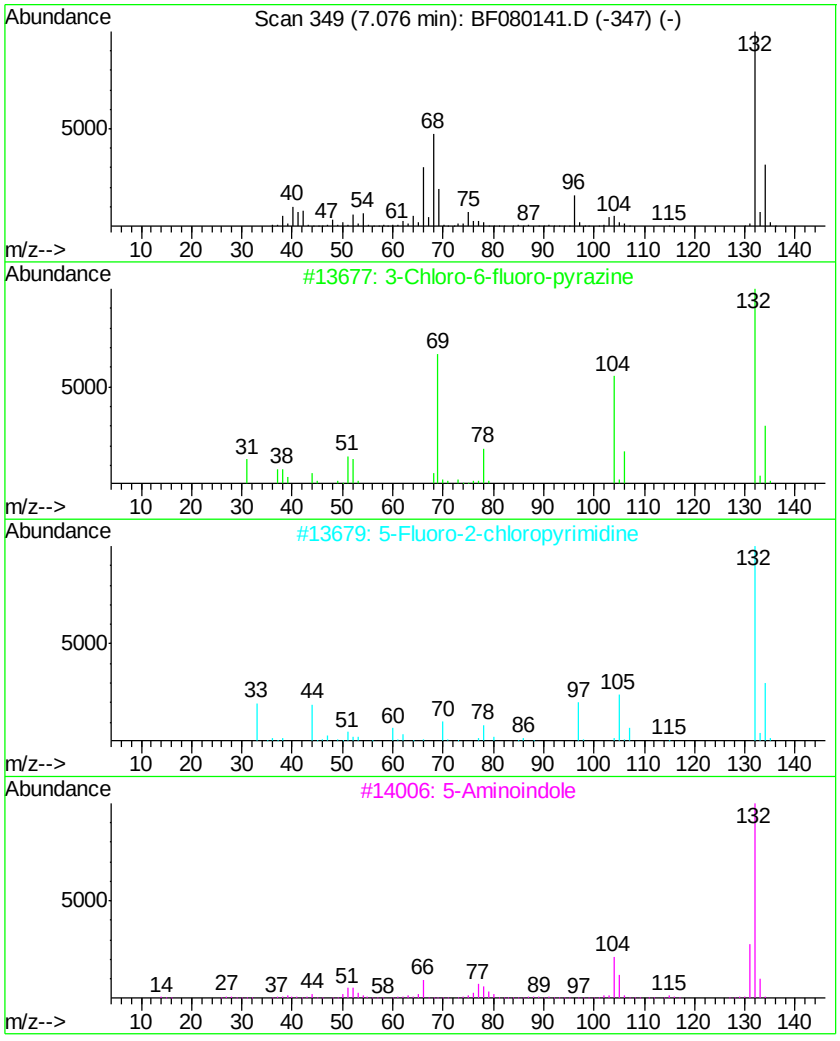
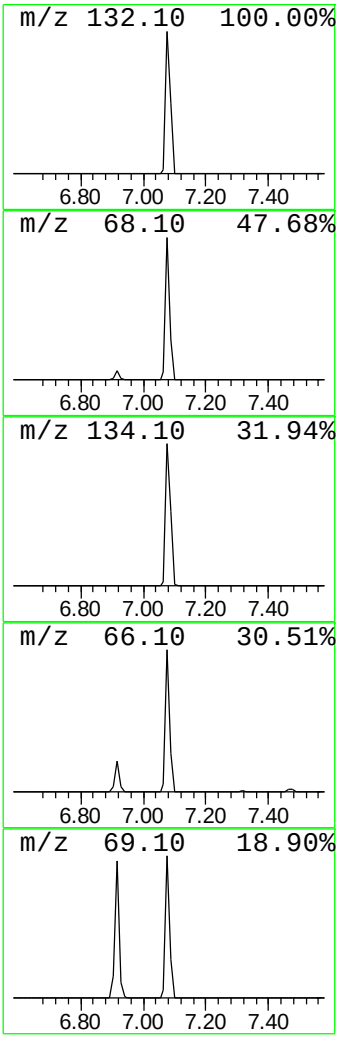
Peak Number 4 unknown7.08 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.08	99.00 ng	1947800	1,4-Dichlorobenzene-d4	7.32

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





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Operator : TP/IZ
Sample : G2750-06
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SS-6

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
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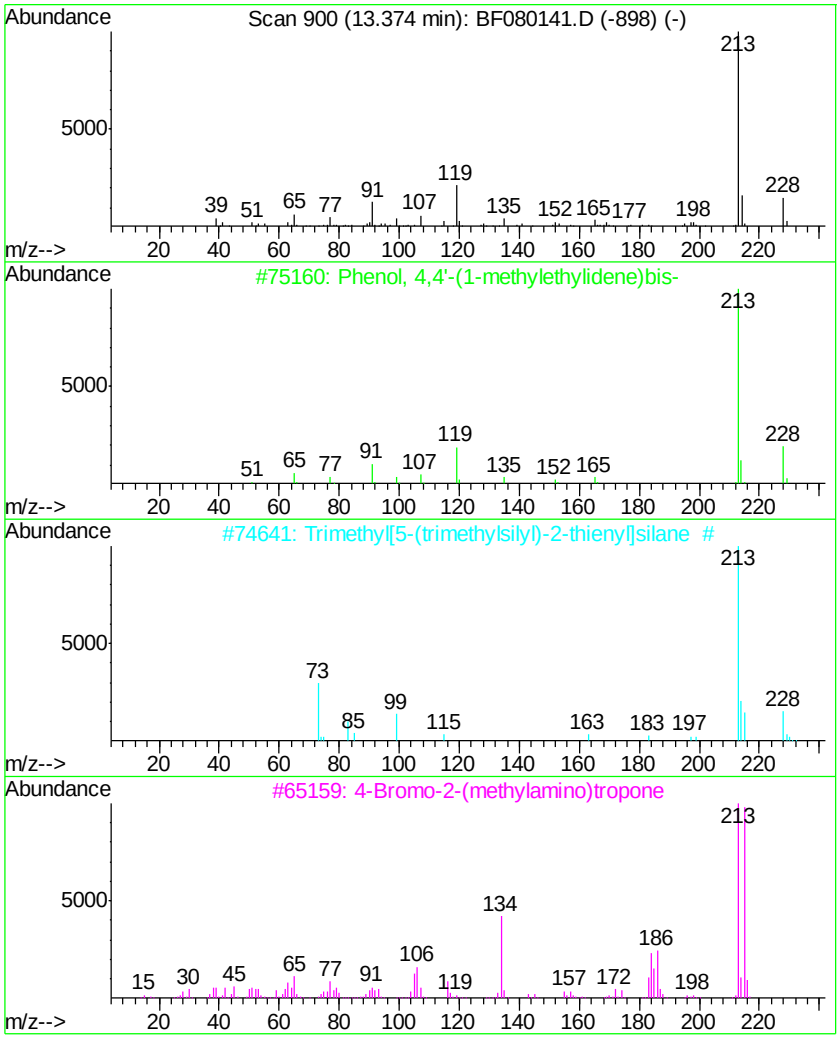
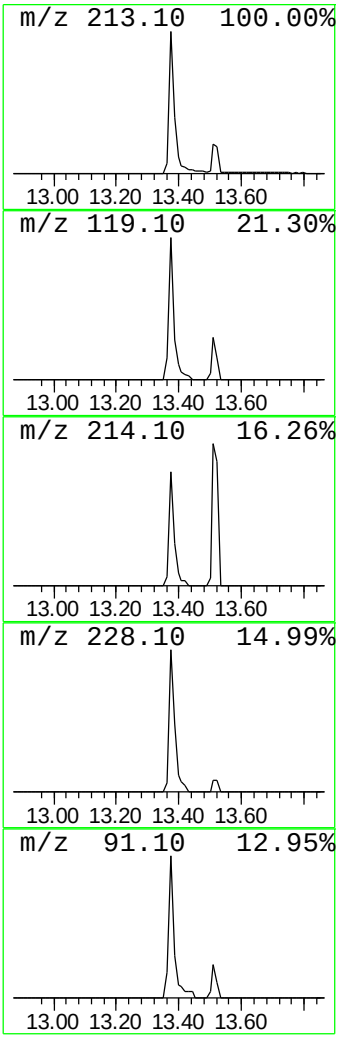
Peak Number 6 Phenol, 4,4'-(1-methylethyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.37	4.60 ng	175020	Chrysene-d12	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Phenol, 4,4'-(1-methylethylidene...	228	C15H16O2	000080-05-7	97
2	Trimethyl[5-(trimethylsilyl)-2-t...	228	C10H20SSi2	017906-71-7	53
3	4-Bromo-2-(methylamino)tropone	213	C8H8BrNO	1000241-45-0	50
4	Carbamic acid, [1,1'-biphenyl]-3...	213	C13H11NO2	055030-29-0	47
5	As-Indacen-1(2H)-one, 3,6,7,8-te...	228	C16H20O	055591-18-9	43





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Misc :
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Instrument : BNA_F
ClientSampleId : SS-6

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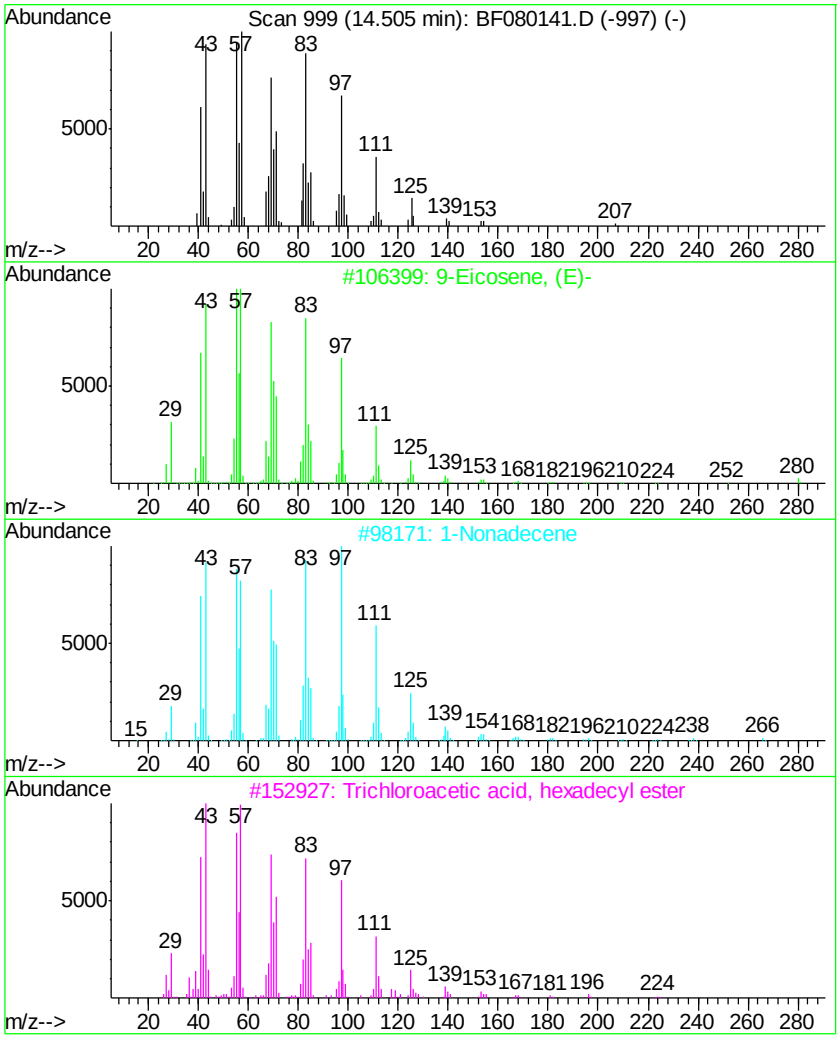
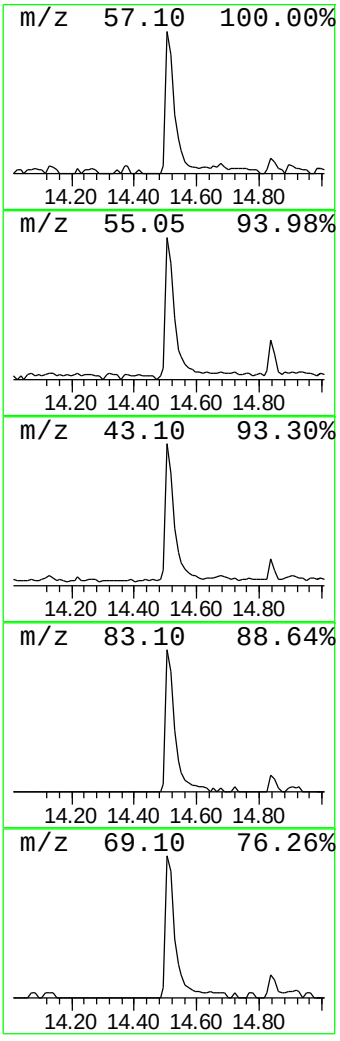
Peak Number 7 9-Eicosene, (E)- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.51	6.71 ng	255070	Chrysene-d12	14.72

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Eicosene, (E)-	280	C20H40	074685-29-3	91
2	1-Nonadecene	266	C19H38	018435-45-5	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	90
5	1-Heptadecanol	256	C17H36O	001454-85-9	90





Tentatively Identified Compound (LSC) summary

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Misc :
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Instrument : BNA_F
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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
2-Pentanone, 4-hy...	5.53	33.0	ng	649825	1	7.32	393499	20.0
unknown6.32	6.32	2.9	ng	56125	1	7.32	393499	20.0
Ethanol, 2-(2-met...	6.54	3.4	ng	66791	1	7.32	393499	20.0
unknown7.08	7.08	99.0	ng	1947800	1	7.32	393499	20.0
Phenol, 4,4'-(1-m...	13.37	4.6	ng	175020	5	14.72	760172	20.0
9-Eicosene, (E)-	14.51	6.7	ng	255070	5	14.72	760172	20.0