LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080130.D
Acq On : 24 Jun 2015 14:16
Operator : TP/IZ
Sample : G2758-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BOTTOMEAST-062315

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	5.544	212	215	217	rBV	691486	964170	22.00%	3.090%
2	5.933	246	249	251	rBV	2920715	2890270	65.94%	9.264%
3	6.322	281	283	286	rBV	81589	81790	1.87%	0.262%
4	6.562	301	304	313	rBB	45332	70621	1.61%	0.226%
5	6.927	333	336	338	rBV	2461045	3097868	70.68%	9.929%
6	7.087	347	350	352	rBV	2533447	2988219	68.18%	9.578%
7	7.316	368	370	372	rBB	669685	550887	12.57%	1.766%
8	7.476	382	384	386	rBV	2425795	2094848	47.80%	6.714%
9	7.876	416	419	421	rBV	1896277	1953545	44.57%	6.261%
10	8.482	471	472	477	rBB	52018	45441	1.04%	0.146%
11	8.607	481	483	485	rBV	882298	774968	17.68%	2.484%
12	9.682	575	577	580	rVB	3593644	3107001	70.89%	9.958%
13	10.070	609	611	613	rBV	399548	336624	7.68%	1.079%
14	10.379	635	638	640	rBV	1129574	958056	21.86%	3.071%
15	11.179	705	708	710	rBV	2095355	2578823	58.84%	8.265%
16	11.899	768	771	773	rBV	1241603	1065474	24.31%	3.415%
17	12.105	787	789	794	rBV	27124	52718	1.20%	0.169%
18	13.682	924	927	929	rBV	3423574	4382983	100.00%	14.048%
19	14.814	1023	1026	1037	rBV	529372	788420	17.99%	2.527%
20	15.031	1042	1045	1048	rBV	928415	1010477	23.05%	3.239%
21	15.717	1101	1105	1114	rBV2	25610	74090	1.69%	0.237%
22	16.997	1214	1217	1223	rBV	566566	871399	19.88%	2.793%
23	17.717	1277	1280	1286	rBV2	47228	132035	3.01%	0.423%
24	18.768	1366	1372	1375	rBV3	13233	56556	1.29%	0.181%
25	18.871	1375	1381	1390	rVB2	37739	152946	3.49%	0.490%
26	19.214	1405	1411	1417	rBV8	12588	54432	1.24%	0.174%
27	19.397	1423	1427	1432	rVB	22707	65193	1.49%	0.209%

Sum of corrected areas: 31199854

LSC Report - Integrated Chromatogram

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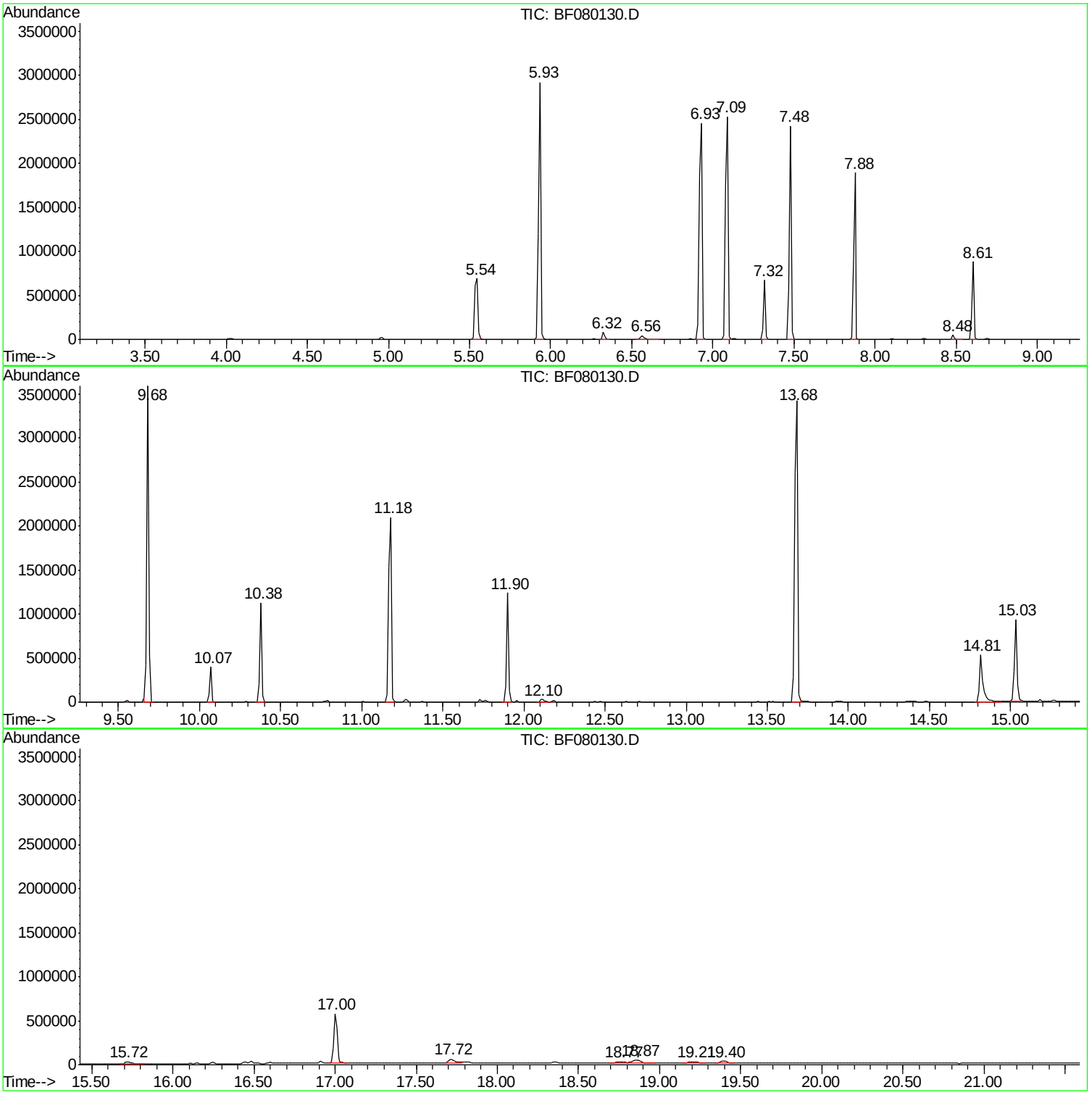
Acq On : 24 Jun 2015 14:16
Operator : TP/IZ
Sample : G2758-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BOTTOMEAST-062315

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



Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080130.D
Acq On : 24 Jun 2015 14:16
Operator : TP/IZ
Sample : G2758-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BOTTOMEAST-062315

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

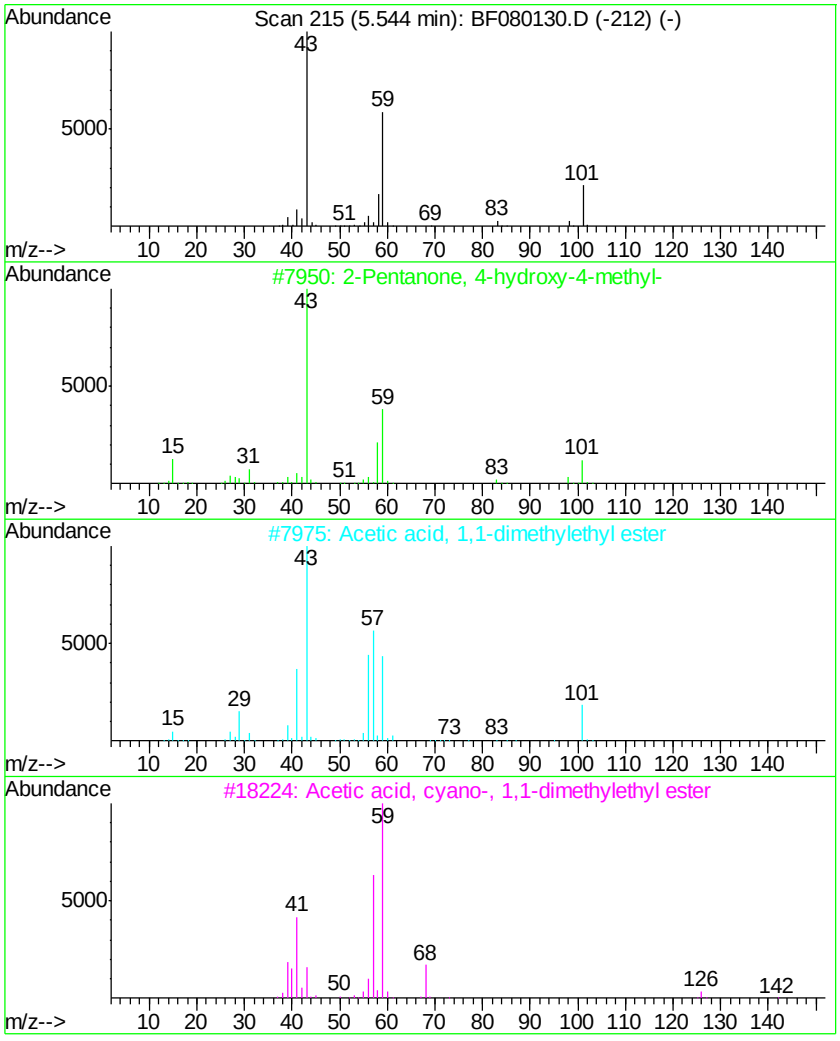
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

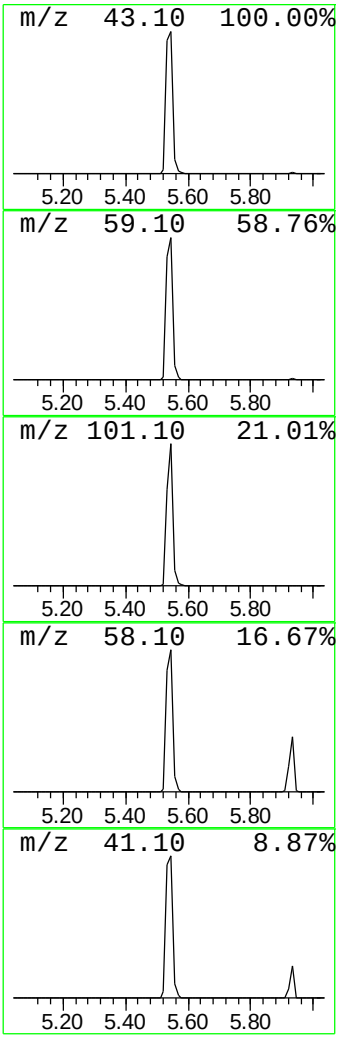
****

Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.54	35.00 ng	964170	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	53
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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Data File : BF080130.D
Acq On : 24 Jun 2015 14:16
Operator : TP/IZ
Sample : G2758-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BOTTOMEAST-062315

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

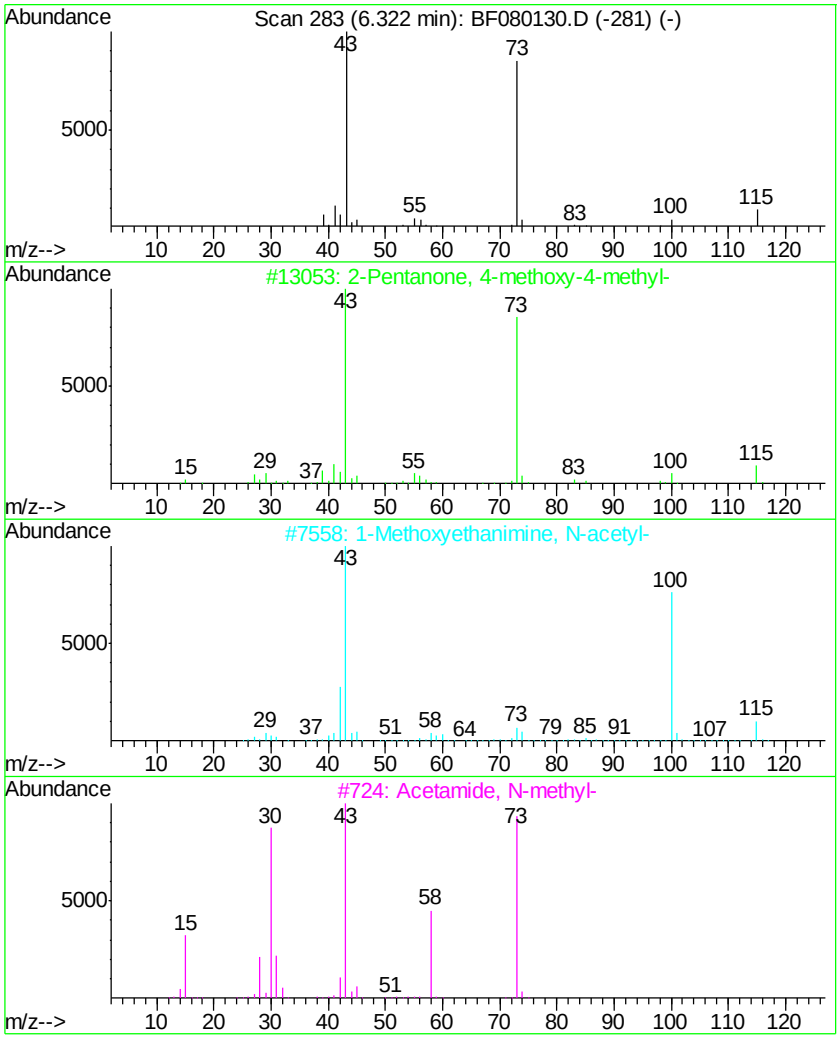
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

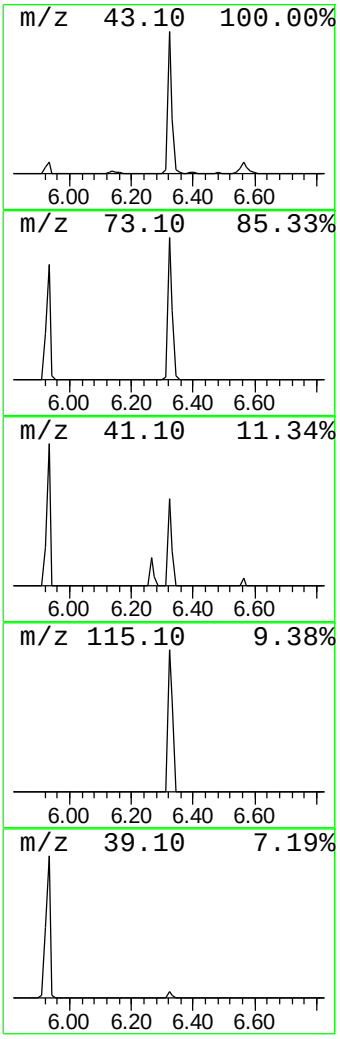
****

Peak Number 2 unknown6.32 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	2.97 ng	81790	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	47
3	Acetamide, N-methyl-	73	C3H7NO	000079-16-3	32
4	3-Hexanol, 2-methyl-	116	C7H16O	000617-29-8	17
5	4-Penten-2-one, 4-methyl-	98	C6H10O	003744-02-3	9





Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080130.D
Acq On : 24 Jun 2015 14:16
Operator : TP/IZ
Sample : G2758-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BOTTOMEAST-062315

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

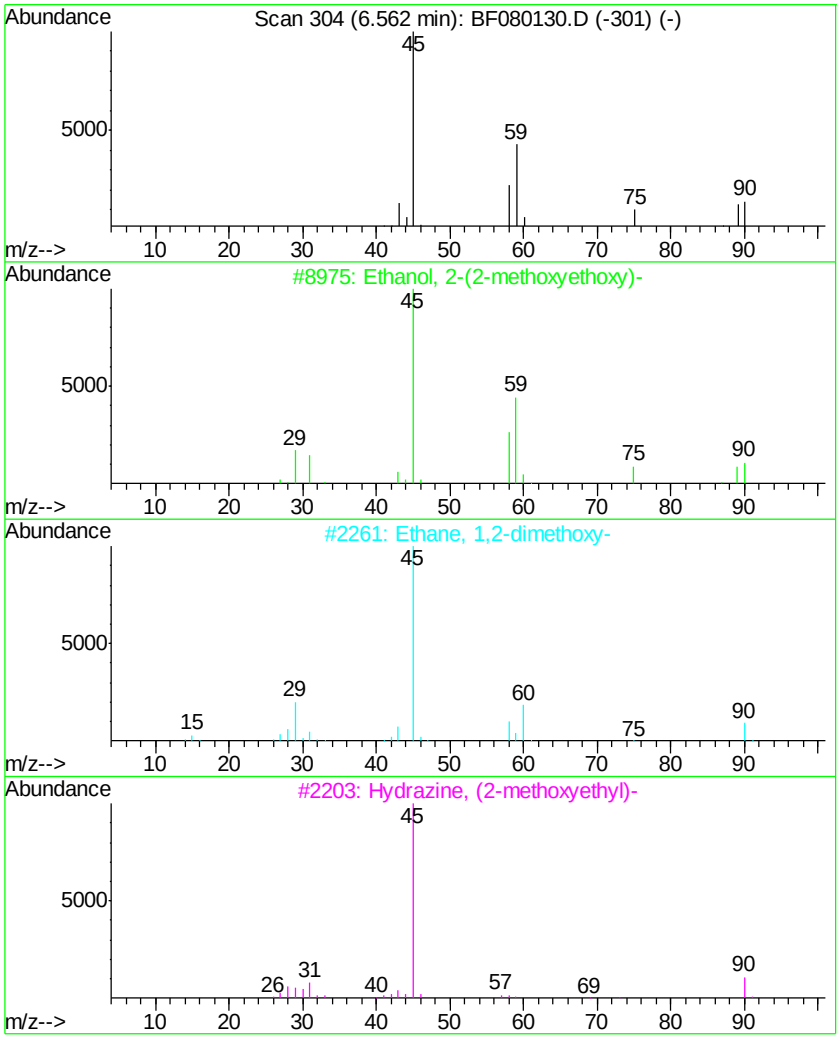
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

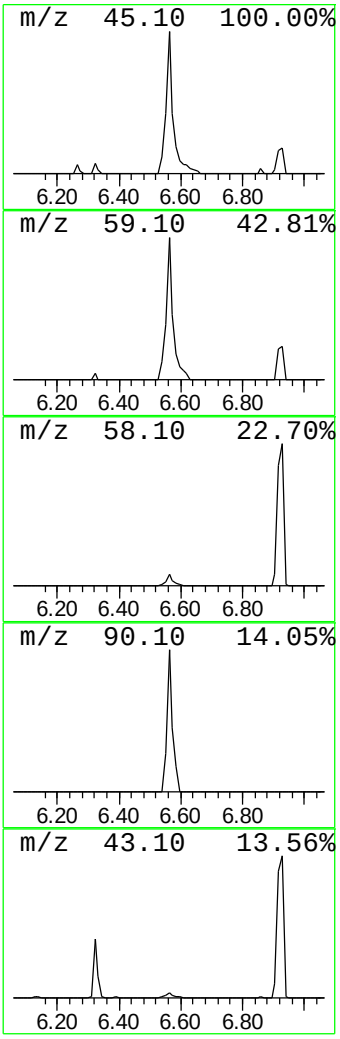
****

Peak Number 3 Ethanol, 2-(2-methoxyethoxy)- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	2.56 ng	70621	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	Ethane, 1,2-dimethoxy-	90	C4H10O2	000110-71-4	38
3	Hydrazine, (2-methoxyethyl)-	90	C3H10N2O	003044-15-3	9
4	Ethane, 1-methoxy-2-(methoxymeth...	120	C5H12O3	074498-88-7	9
5	Triethylene glycol	150	C6H14O4	000112-27-6	9





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Data File : BF080130.D
Acq On : 24 Jun 2015 14:16
Operator : TP/IZ
Sample : G2758-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
BOTTOMEAST-062315

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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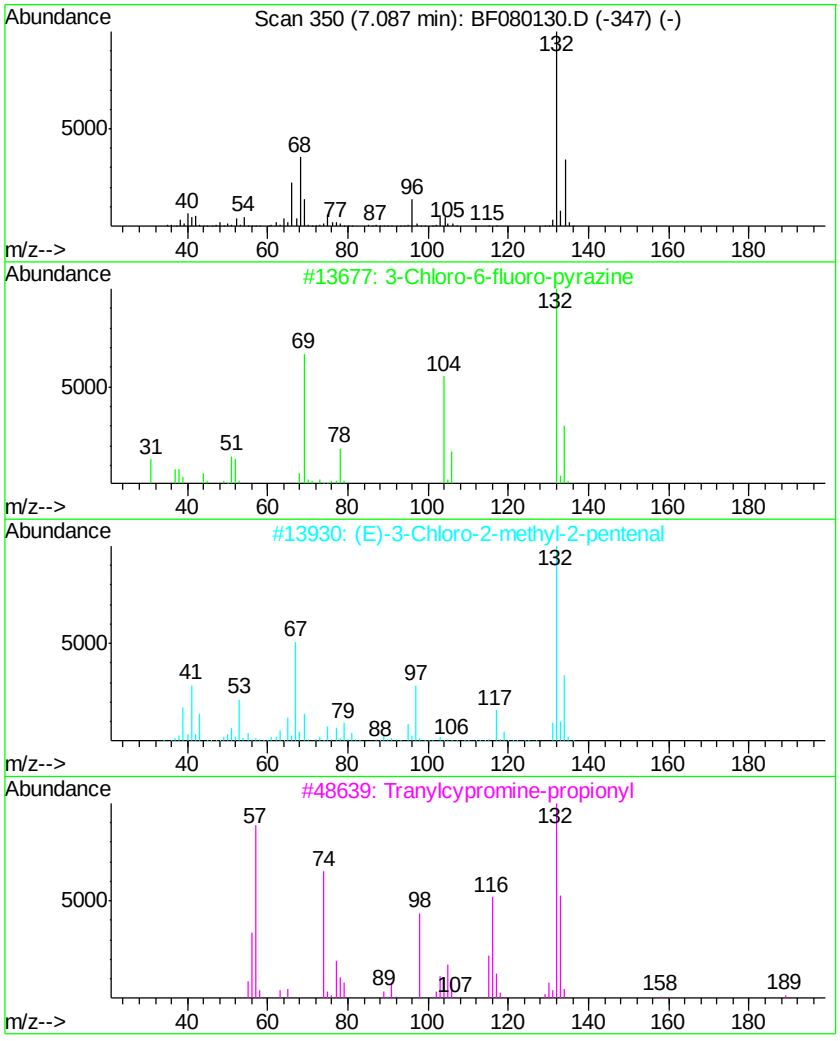
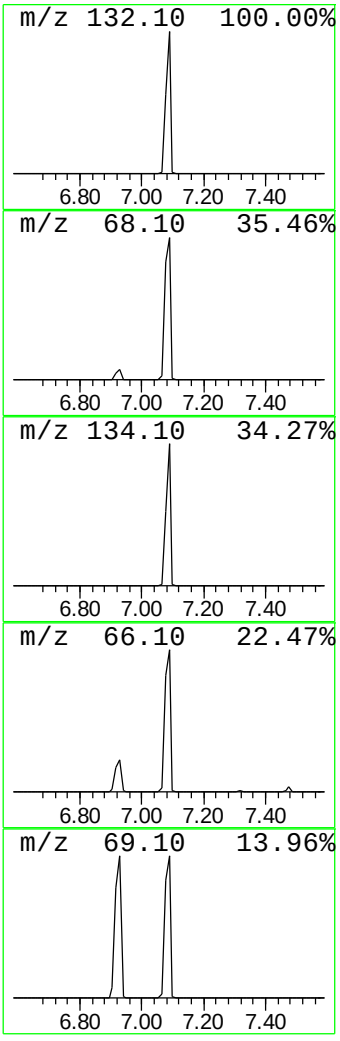
Peak Number 4 unknown7.09 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.09	108.49 ng	2988220	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	35
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Amphetaminil	250	C17H18N2	017590-01-1	12
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF062415\
Data File : BF080130.D
Acq On : 24 Jun 2015 14:16
Operator : TP/IZ
Sample : G2758-01
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BOTTOMEAST-062315

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
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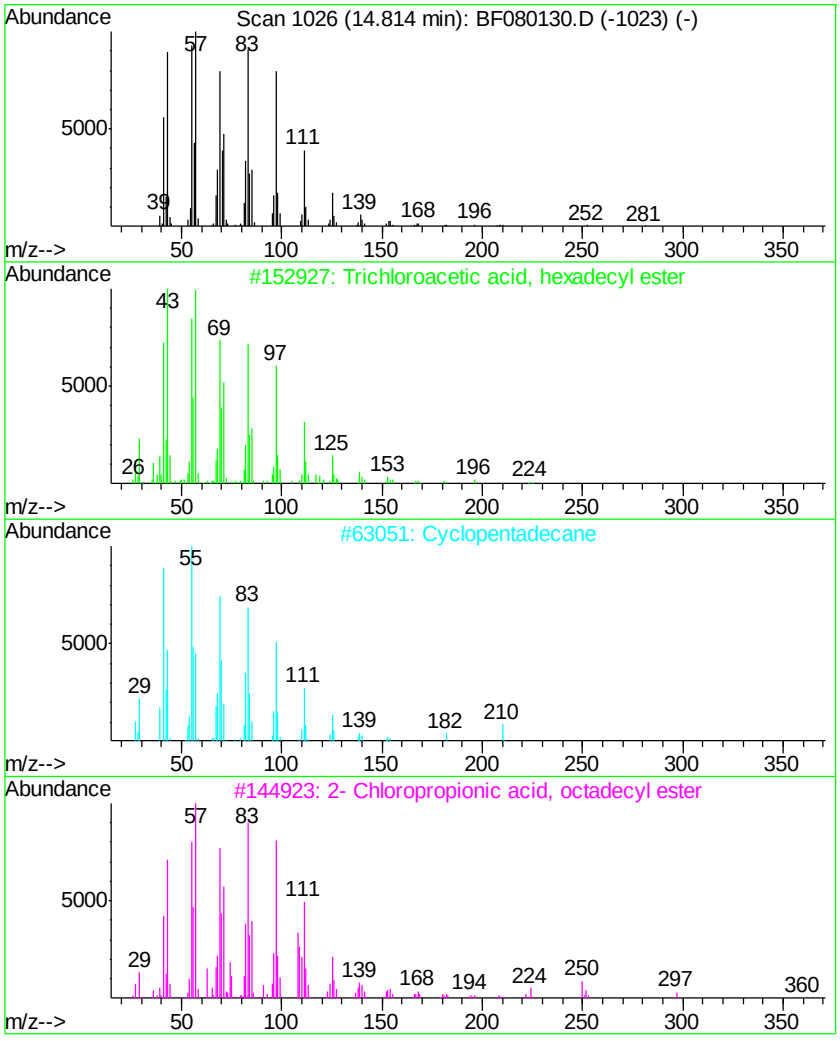
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

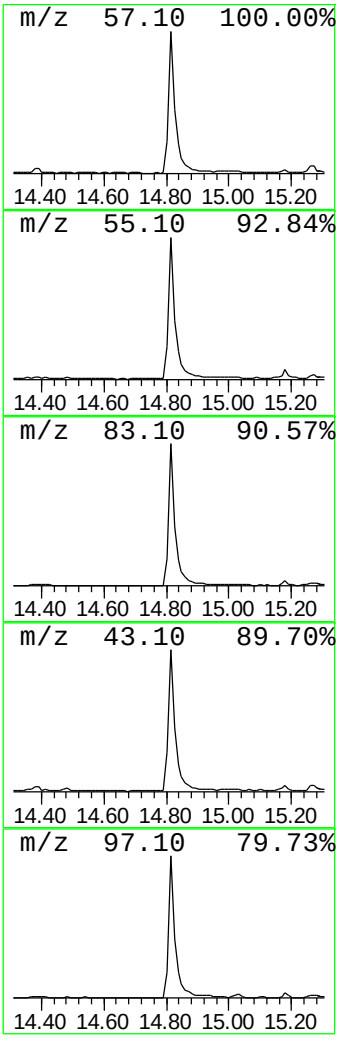
****

Peak Number 6 Trichloroacetic acid, hexad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	15.60 ng	788420	Chrysene-d12	15.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	94
2	Cyclopentadecane	210	C15H30	000295-48-7	93
3	2- Chloropropionic acid, octadec...	360	C21H41ClO2	088104-31-8	91
4	2- Chloropropionic acid, hexadec...	332	C19H37ClO2	086711-81-1	91
5	1-Nonadecene	266	C19H38	018435-45-5	91





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Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : BOTTOMEAST-062315

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
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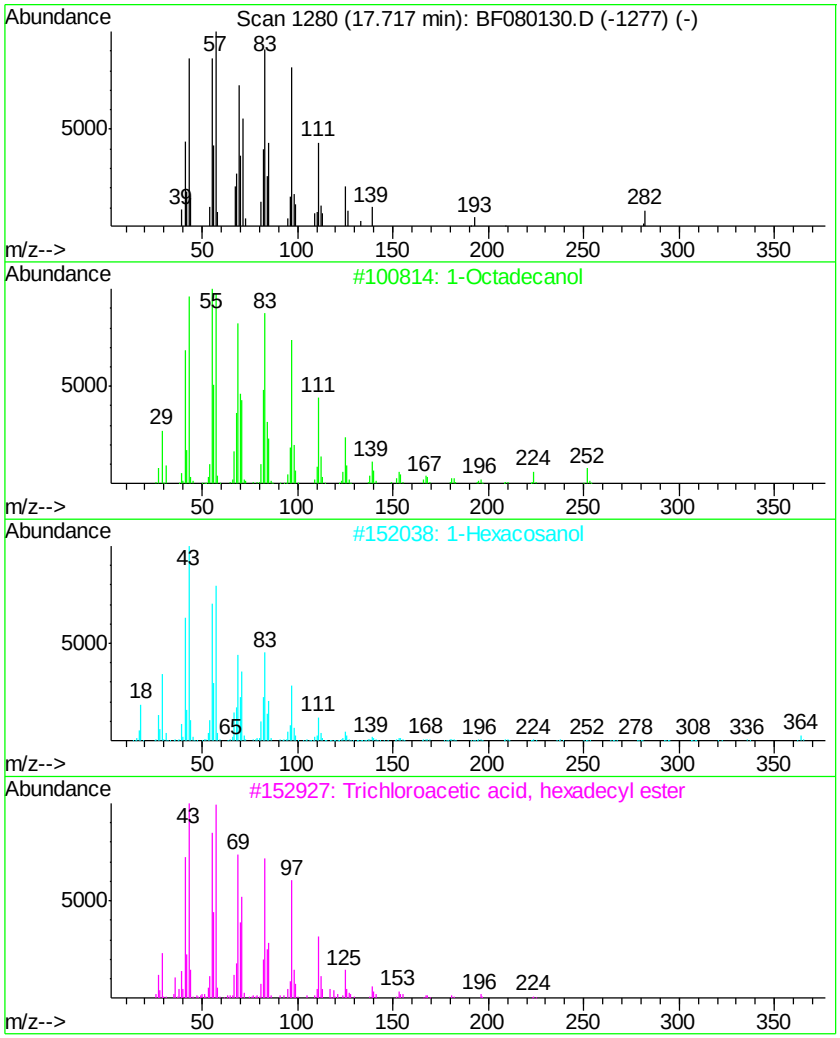
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

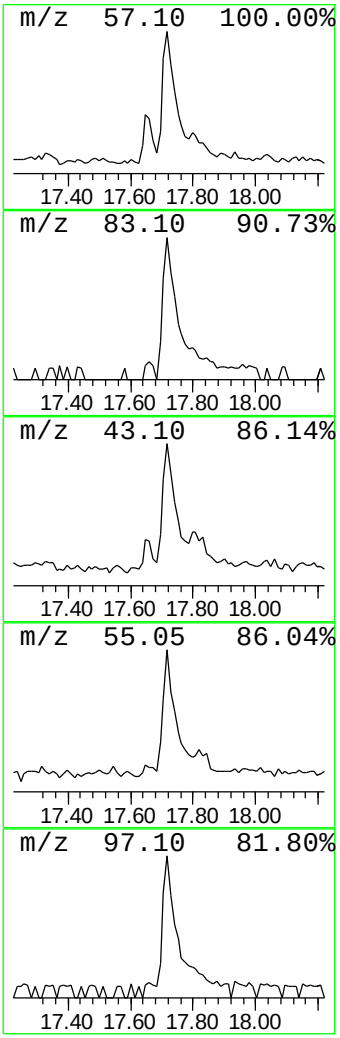
****

Peak Number 7 1-Octadecanol Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
17.72	3.03 ng	132035	Perylene-d12	17.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Octadecanol	270	C18H38O	000112-92-5	93
2	1-Hexacosanol	382	C26H54O	000506-52-5	87
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
4	1-Heptadecanol	256	C17H36O	001454-85-9	83
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	83





Library Search Compound Report

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Sample : G2758-01
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Instrument : BNA_F
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF061715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

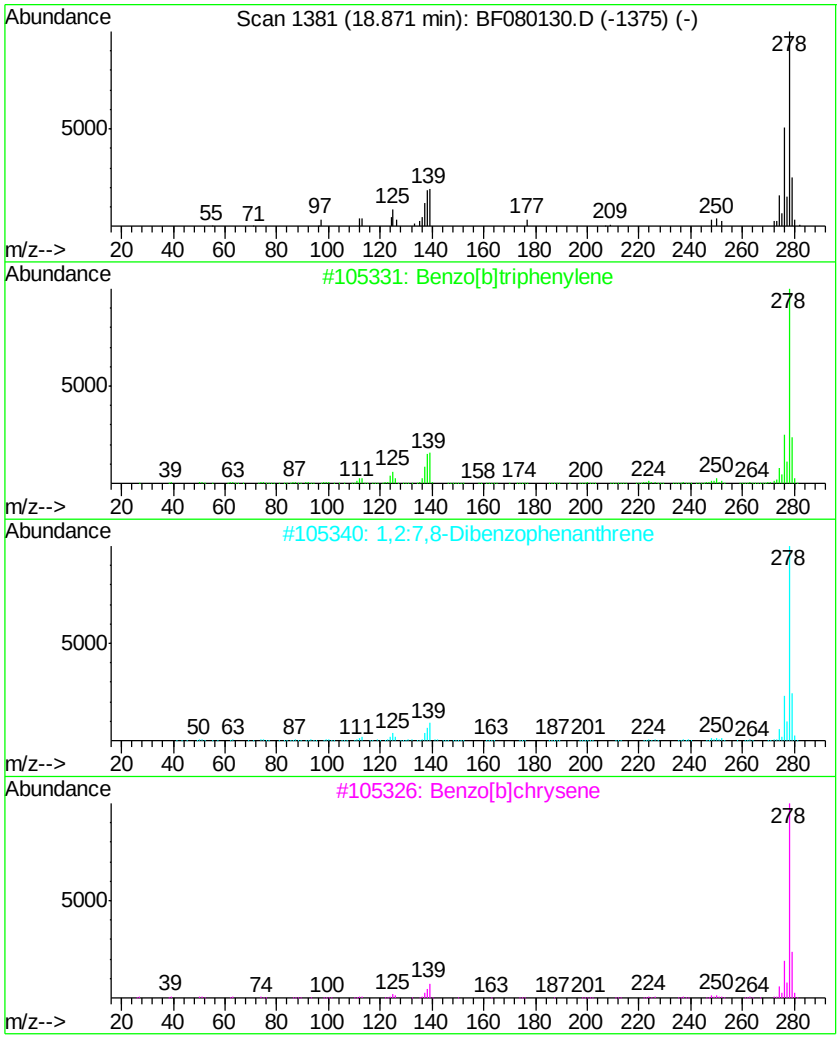
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

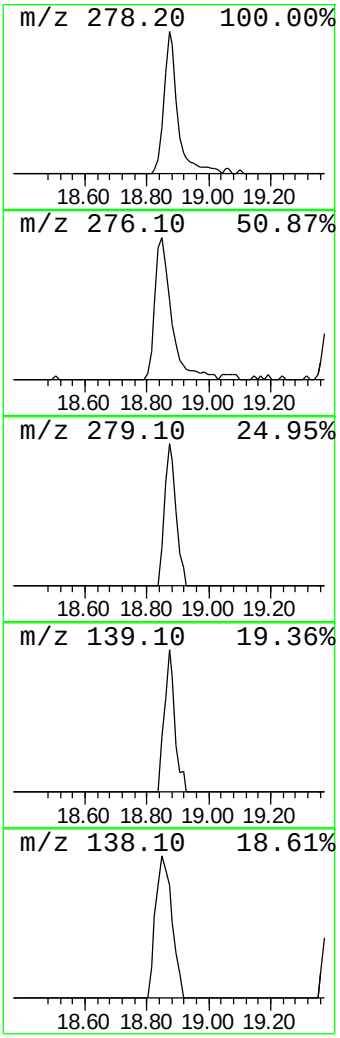
****

Peak Number 8 Benzo[b]triphenylene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
18.87	3.51 ng	152946	Perylene-d12	17.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzo[b]triphenylene	278	C22H14	000215-58-7	98
2	1,2:7,8-Dibenzophenanthrene	278	C22H14	000213-46-7	86
3	Benzo[b]chrysene	278	C22H14	000214-17-5	76
4	Dibenz[a,h]anthracene	278	C22H14	000053-70-3	70
5	Pentaphene	278	C22H14	000222-93-5	70





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
2-Pentanone, 4-hy...	5.54	35.0	ng	964170	1	7.32	550887	20.0
unknown6.32	6.32	3.0	ng	81790	1	7.32	550887	20.0
Ethanol, 2-(2-met...	6.56	2.6	ng	70621	1	7.32	550887	20.0
unknown7.09	7.09	108.5	ng	2988220	1	7.32	550887	20.0
Trichloroacetic a...	14.81	15.6	ng	788420	5	15.03	1010480	20.0
1-Octadecanol	17.72	3.0	ng	132035	6	17.00	871399	20.0
Benzo[b]triphenylene	18.87	3.5	ng	152946	6	17.00	871399	20.0