LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031815\
Data File : BF077822.D
Acq On : 19 Mar 2015 5:41
Operator : TP/IZ
Sample : G1544-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-11(5-7)

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-BF031115.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	1.321	35	38	40	rBV	4174486	4485893	100.00%	31.887%
2	1.447	44	49	52	rVB	56450	108702	2.42%	0.773%
3	1.607	61	63	66	rBV	60119	71840	1.60%	0.511%
4	4.933	352	354	360	rBV	91587	136700	3.05%	0.972%
5	5.459	398	400	403	rBV	849835	865713	19.30%	6.154%
6	6.739	510	512	515	rBV	767610	836911	18.66%	5.949%
7	6.876	521	524	527	rBV	1016485	927775	20.68%	6.595%
8	7.162	547	549	552	rBV	250694	227664	5.08%	1.618%
9	7.345	563	565	568	rBV	718559	678694	15.13%	4.824%
10	7.859	607	610	612	rBV	553499	539449	12.03%	3.835%
11	8.739	685	687	689	rBV	339982	306473	6.83%	2.179%
12	10.088	802	805	807	rBV	914773	983735	21.93%	6.993%
13	10.591	847	849	852	rVB	52567	48133	1.07%	0.342%
14	10.911	875	877	879	rBV	340734	349039	7.78%	2.481%
15	11.882	960	962	965	rBV2	489763	633445	14.12%	4.503%
16	12.751	1035	1038	1040	rBV	329418	372412	8.30%	2.647%
17	14.740	1210	1212	1215	rBV	1080670	1184983	26.42%	8.423%
18	15.928	1313	1316	1319	rBV	70778	109046	2.43%	0.775%
19	16.031	1322	1325	1328	rBV	473513	497193	11.08%	3.534%
20	16.088	1328	1330	1332	rVB	161459	164409	3.67%	1.169%
21	17.129	1419	1421	1425	rBV	26921	45899	1.02%	0.326%
22	17.780	1475	1478	1483	rBV	322375	493861	11.01%	3.511%

Sum of corrected areas: 14067969

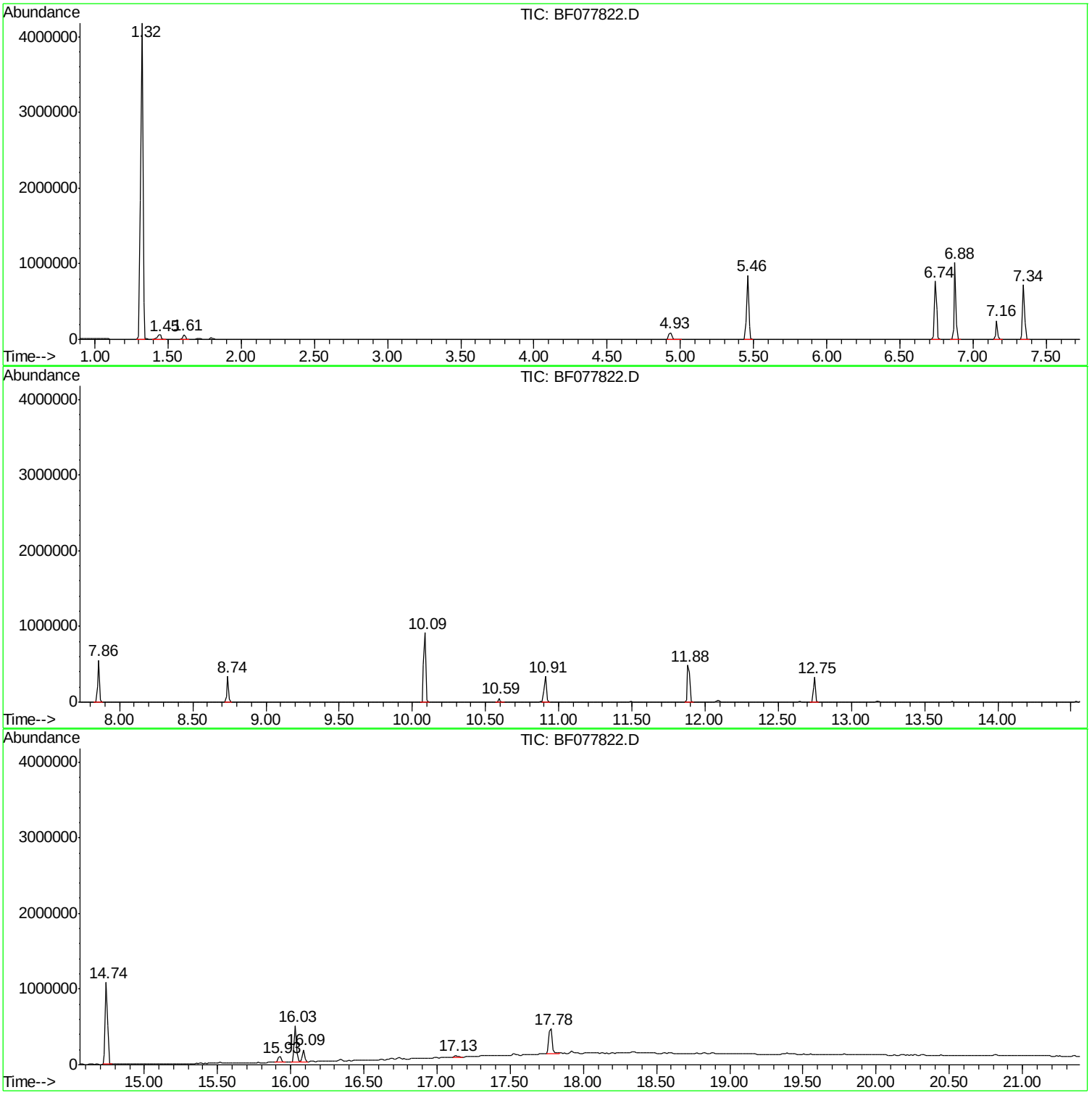
LSC Report - Integrated Chromatogram

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031815\
Data File : BF077822.D
Acq On : 19 Mar 2015 5:41
Operator : TP/IZ
Sample : G1544-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-11(5-7)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031815\
Data File : BF077822.D
Acq On : 19 Mar 2015 5:41
Operator : TP/IZ
Sample : G1544-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-11(5-7)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

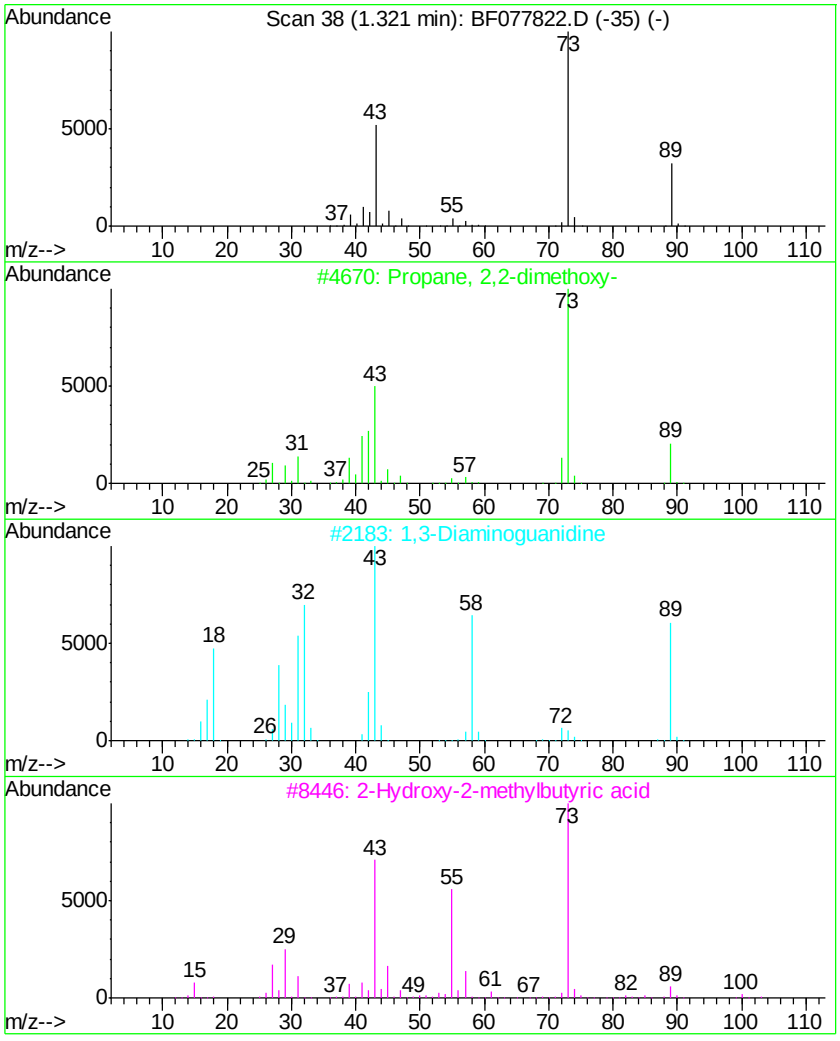
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

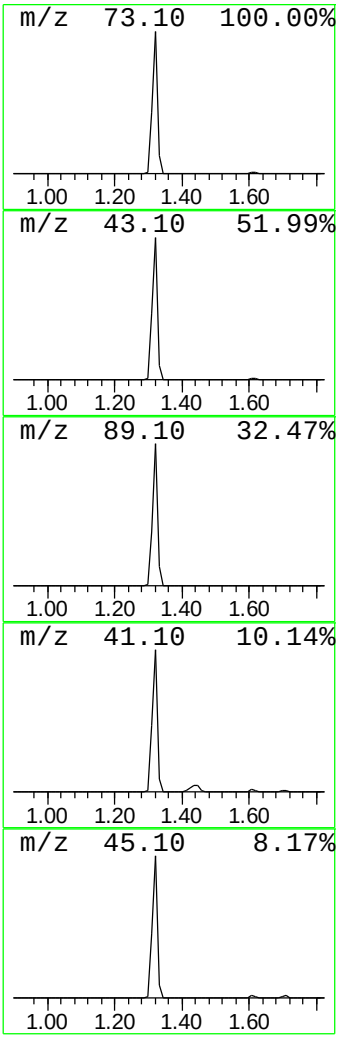
****

Peak Number 1 unknown1.32 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.32	394.08 ng	4485890	1,4-Dichlorobenzene-d4	7.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	38
2	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	9
3	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
4	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
5	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031815\
Data File : BF077822.D
Acq On : 19 Mar 2015 5:41
Operator : TP/IZ
Sample : G1544-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-11(5-7)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

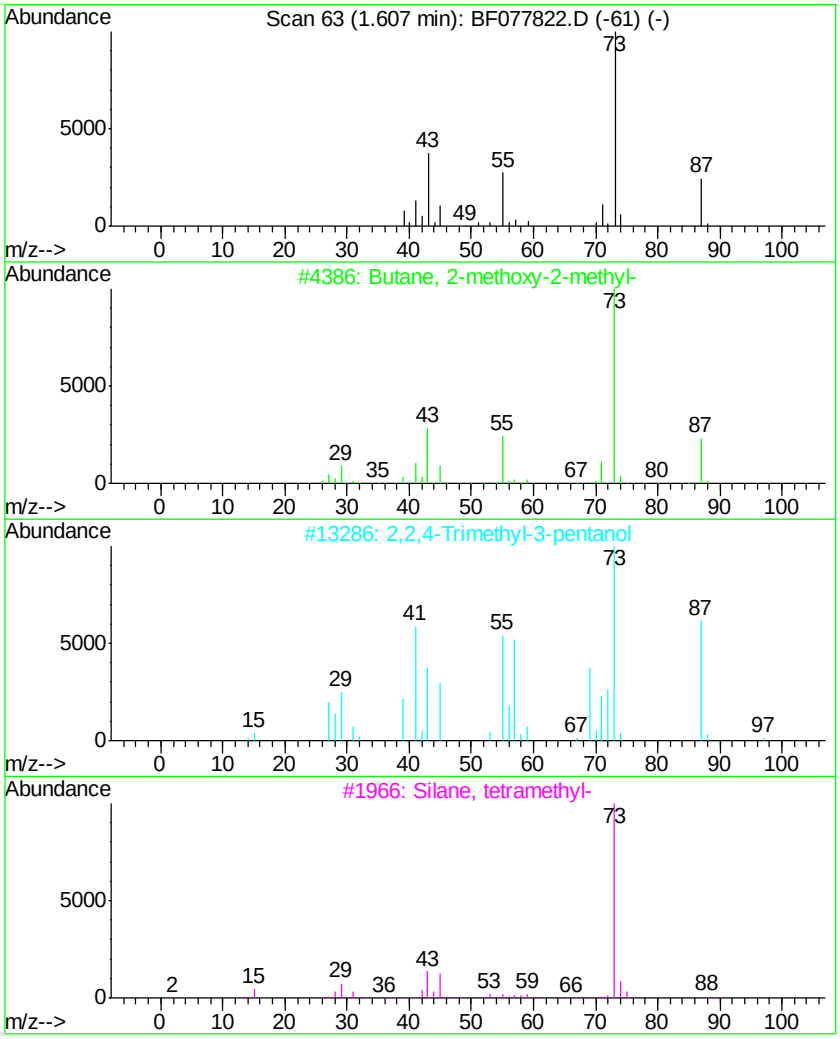
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

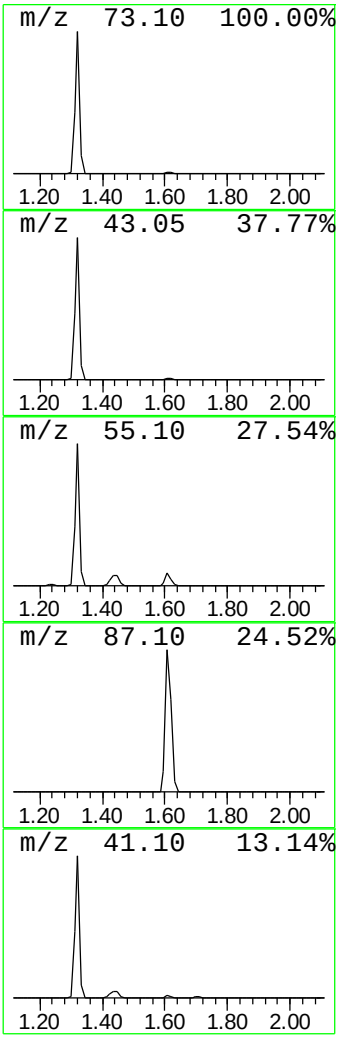
****

Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.61	6.31 ng	71840	1,4-Dichlorobenzene-d4	7.16

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	10
4	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031815\
Data File : BF077822.D
Acq On : 19 Mar 2015 5:41
Operator : TP/IZ
Sample : G1544-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-11(5-7)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

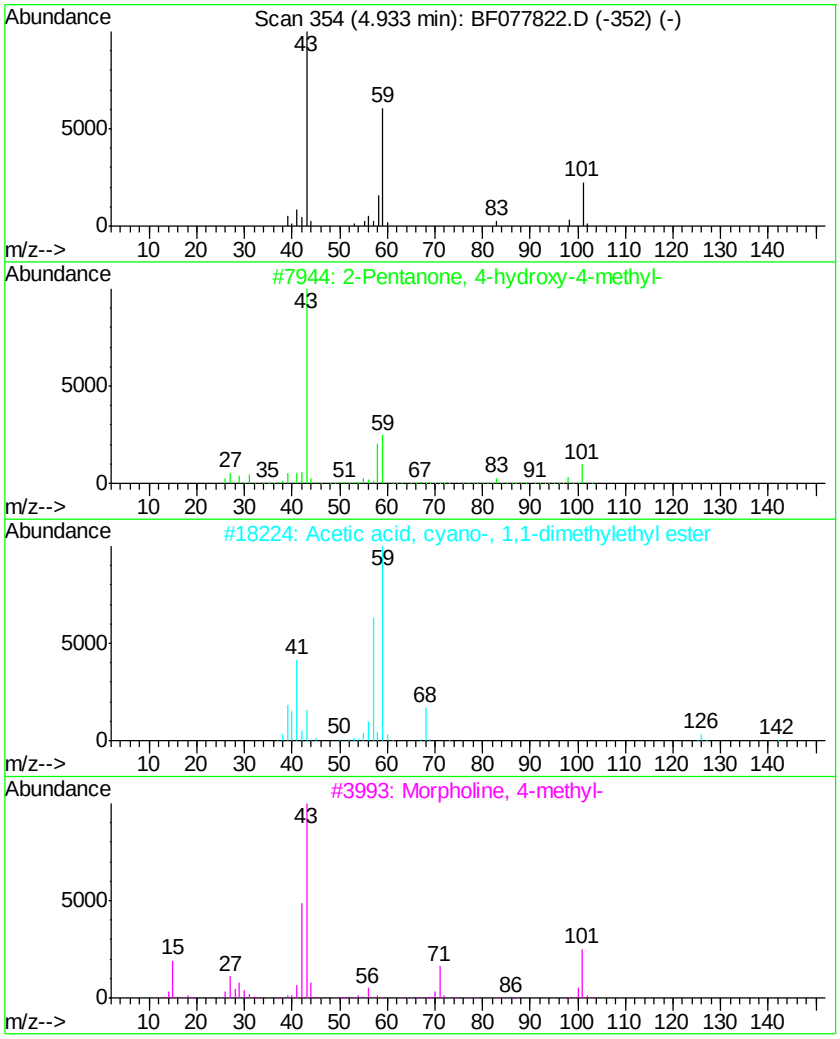
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

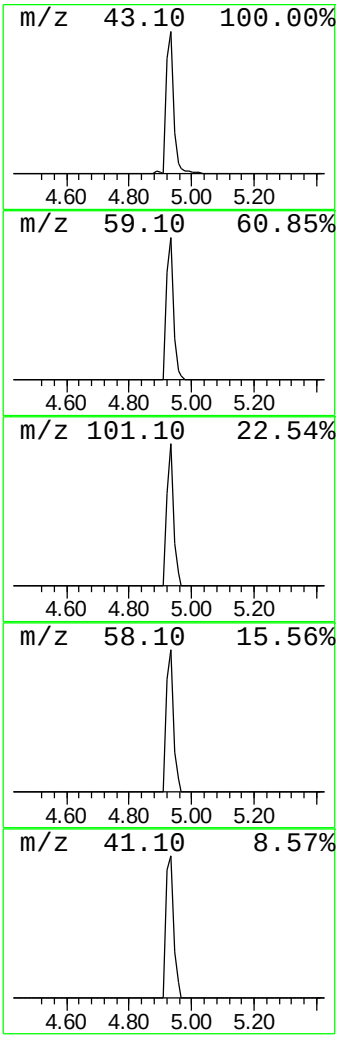
****

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.93	12.01 ng	136700	1,4-Dichlorobenzene-d4	7.16

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	23
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031815\
Data File : BF077822.D
Acq On : 19 Mar 2015 5:41
Operator : TP/IZ
Sample : G1544-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-11(5-7)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

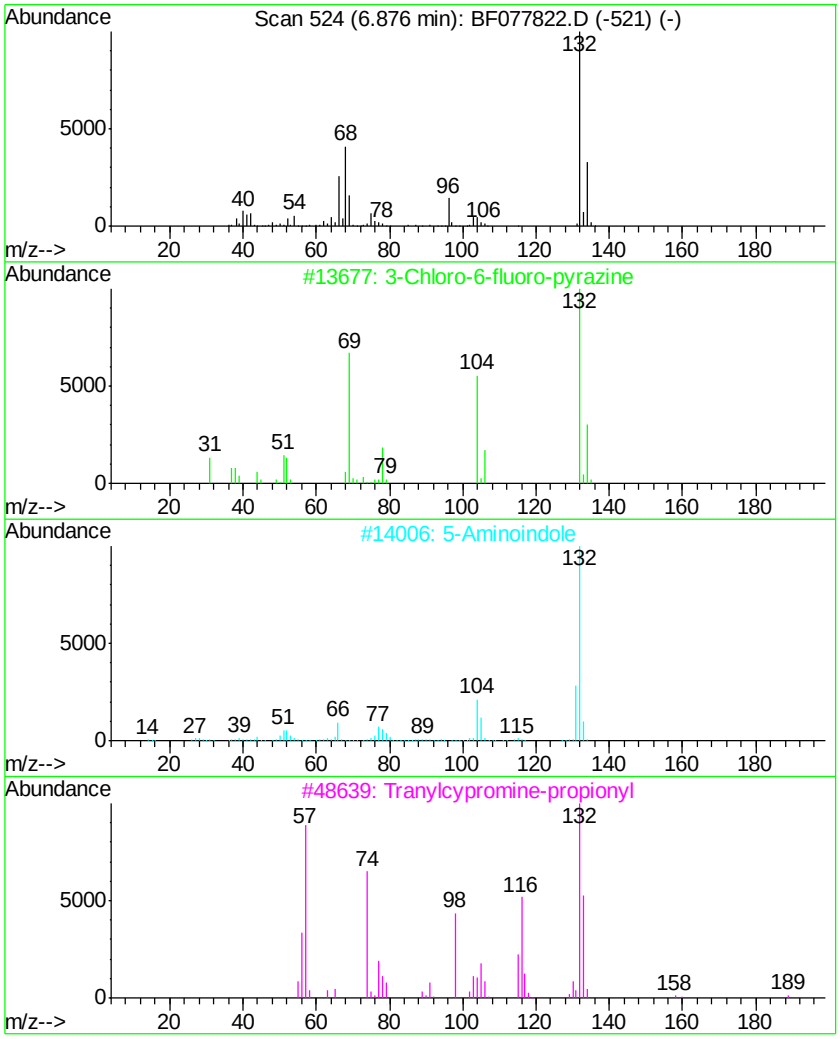
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

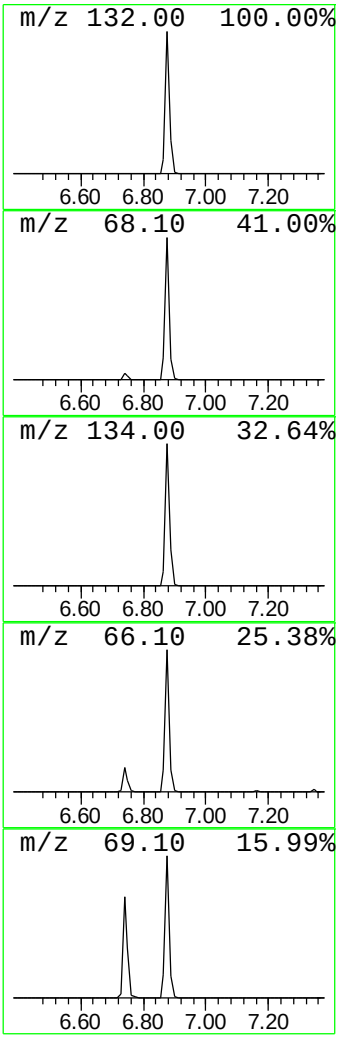
****

Peak Number 5 unknown6.88 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.88	81.50 ng	927775	1,4-Dichlorobenzene-d4	7.16

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





Data Path : Z:\HPCHEM1\BNA F\DATA\BF031815\
Data File : BF077822.D
Acq On : 19 Mar 2015 5:41
Operator : TP/IZ
Sample : G1544-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-11(5-7)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

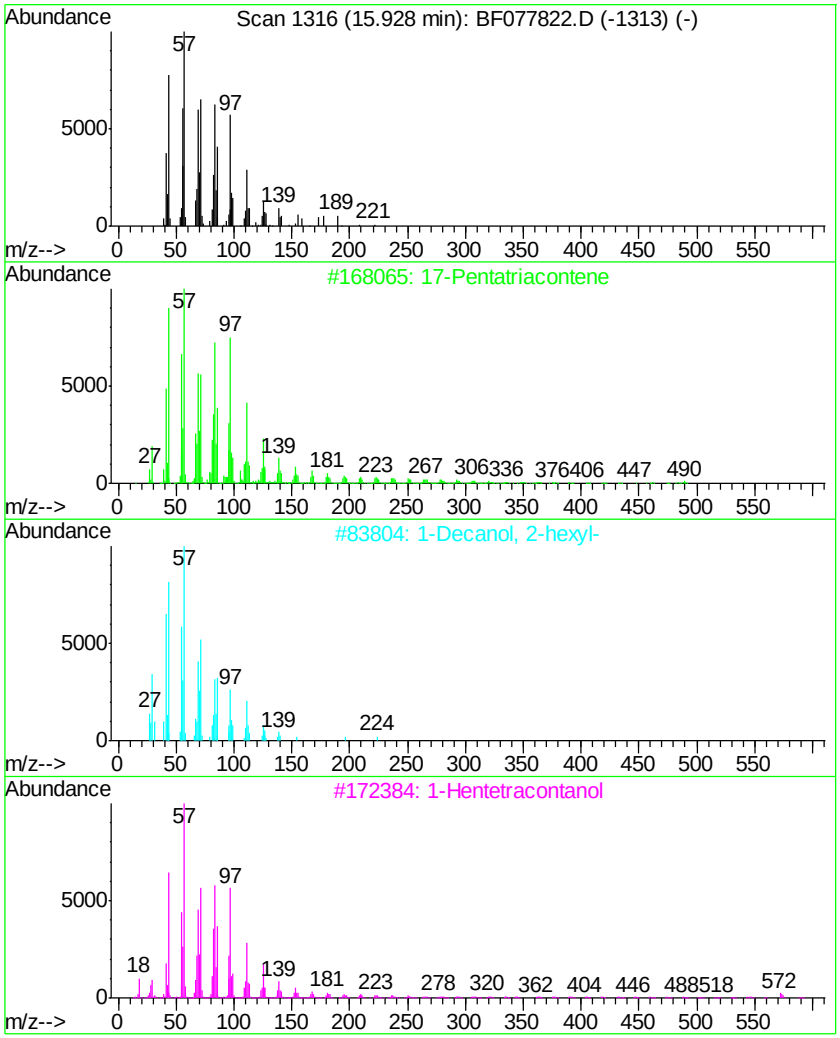
TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

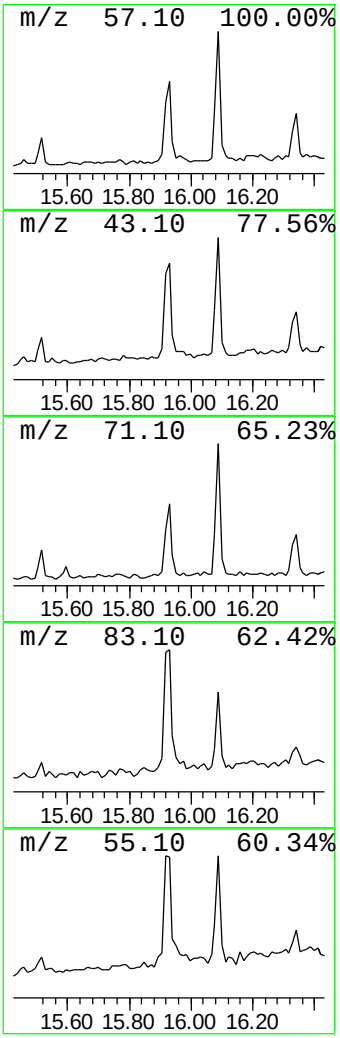
****

Peak Number 7 17-Pentatriacontene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	4.39 ng	109046	Chrysene-d12	16.03

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	17-Pentatriacontene	491	C35H70	006971-40-0	91
2	1-Decanol, 2-hexyl-	242	C16H34O	002425-77-6	74
3	1-Hentetracontanol	593	C41H84O	040710-42-7	72
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	70
5	2-Hexyl-1-octanol	214	C14H30O	019780-79-1	64





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF031815\
Data File : BF077822.D
Acq On : 19 Mar 2015 5:41
Operator : TP/IZ
Sample : G1544-06
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-11(5-7)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
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
unknown1.32	1.32	394.1	ng	4485890	1	7.16	227664	20.0
Butane, 2-methoxy...	1.61	6.3	ng	71840	1	7.16	227664	20.0
2-Pentanone, 4-hy...	4.93	12.0	ng	136700	1	7.16	227664	20.0
unknown6.88	6.88	81.5	ng	927775	1	7.16	227664	20.0
17-Pentatriacontene	15.93	4.4	ng	109046	5	16.03	497193	20.0