LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF033115\
Data File : BF078143.D
Acq On : 1 Apr 2015 6:55
Operator : TP/IZ
Sample : G1704-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-16(0-10)

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	1.196	25	27	30	rVB	46804	65310	4.24%	0.578%
2	1.321	35	38	41	rVB	60620	76970	5.00%	0.681%
3	1.470	49	51	54	rVB	43216	62953	4.09%	0.557%
4	1.721	71	73	85	rBV	96942	144190	9.37%	1.276%
5	4.773	338	340	346	rBV	85324	108401	7.04%	0.959%
6	5.322	386	388	391	rBV	656576	976054	63.41%	8.636%
7	6.636	500	503	505	rBV	1044831	1070686	69.55%	9.473%
8	6.762	511	514	516	rBV	1068182	1095566	71.17%	9.693%
9	7.048	537	539	541	rBV	217221	243862	15.84%	2.158%
10	7.230	553	555	557	rBV	897286	810993	52.68%	7.175%
11	7.745	597	600	602	rBV	568216	644165	41.85%	5.699%
12	8.625	674	677	679	rBV	245016	335977	21.83%	2.973%
13	9.974	792	795	797	rBV	1102444	1361508	88.45%	12.046%
14	10.476	837	839	842	rBB	71877	61758	4.01%	0.546%
15	10.785	864	866	869	rVB	441879	401856	26.11%	3.555%
16	11.768	949	952	954	rBV	787444	836278	54.33%	7.399%
17	11.974	967	970	973	rBB	14159	18586	1.21%	0.164%
18	12.625	1024	1027	1029	rBV	360891	418961	27.22%	3.707%
19	13.060	1062	1065	1067	rBV	16265	17532	1.14%	0.155%
20	14.614	1199	1201	1204	rBV	1353520	1539379	100.00%	13.620%
21	15.803	1303	1305	1312	rBV2	35652	100509	6.53%	0.889%
22	15.906	1312	1314	1317	rVB	454272	451431	29.33%	3.994%
23	16.637	1376	1378	1382	rBV4	5583	15977	1.04%	0.141%
24	17.677	1466	1469	1472	rBV	348216	427899	27.80%	3.786%
25	18.306	1522	1524	1527	rVV4	6973	15860	1.03%	0.140%

Sum of corrected areas: 11302661

LSC Report - Integrated Chromatogram

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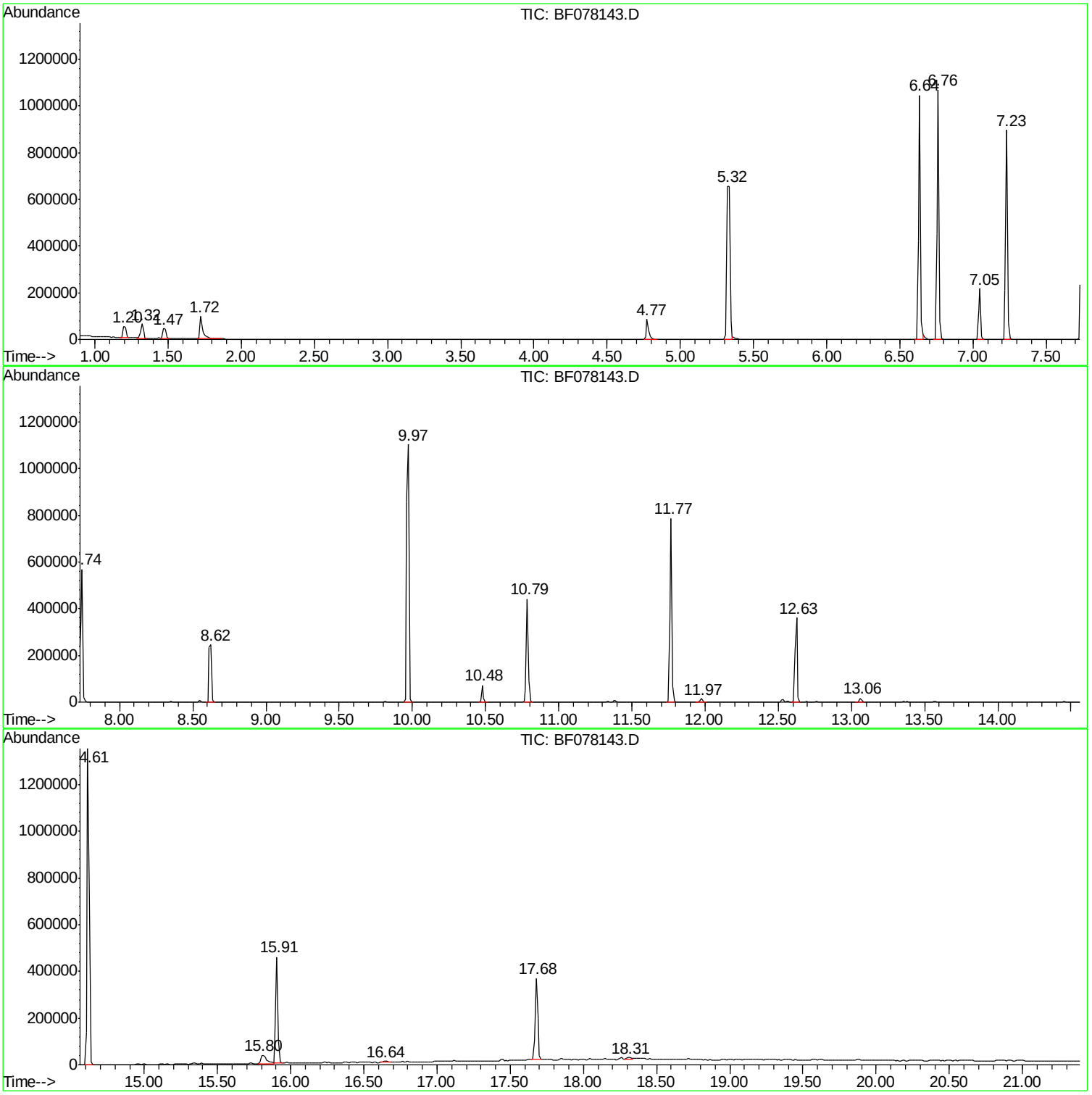
Instrument : BNA_F
ClientSampleId : S-16(0-10)

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



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

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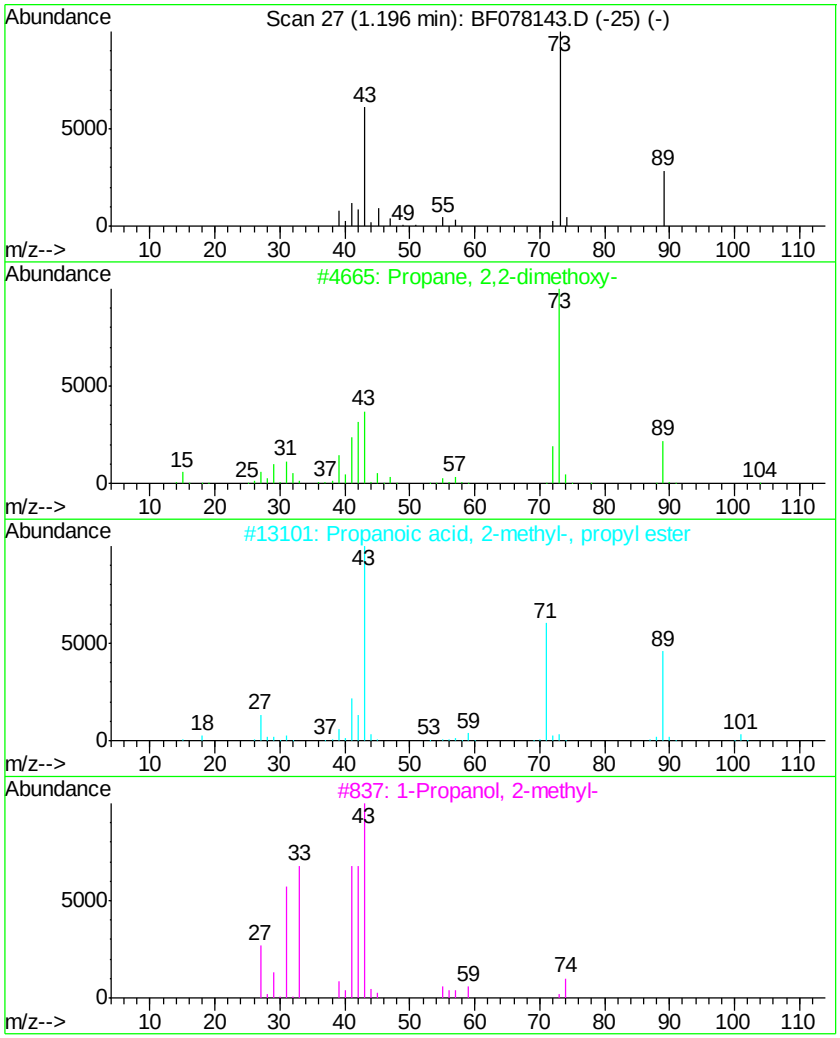
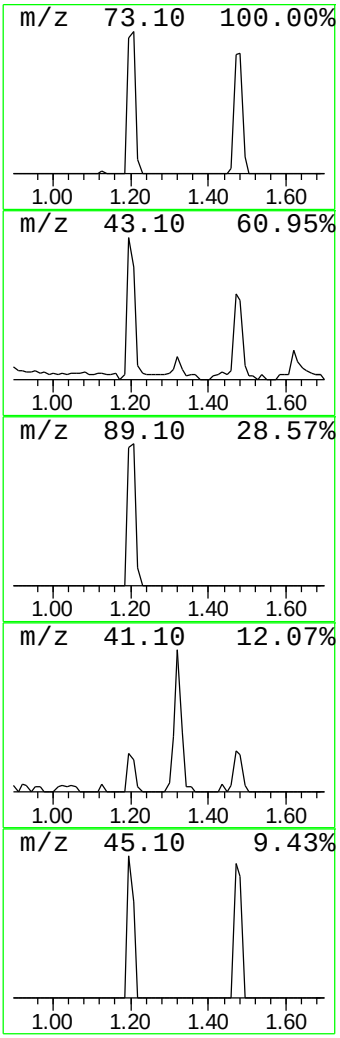
Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.20	5.36 ng	65310	1,4-Dichlorobenzene-d4	7.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	50
2	Propanoic acid, 2-methyl-, propy...	130	C7H14O2	000644-49-5	12
3	1-Propanol, 2-methyl-	74	C4H10O	000078-83-1	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9





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Instrument : BNA_F
ClientSampleId : S-16(0-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
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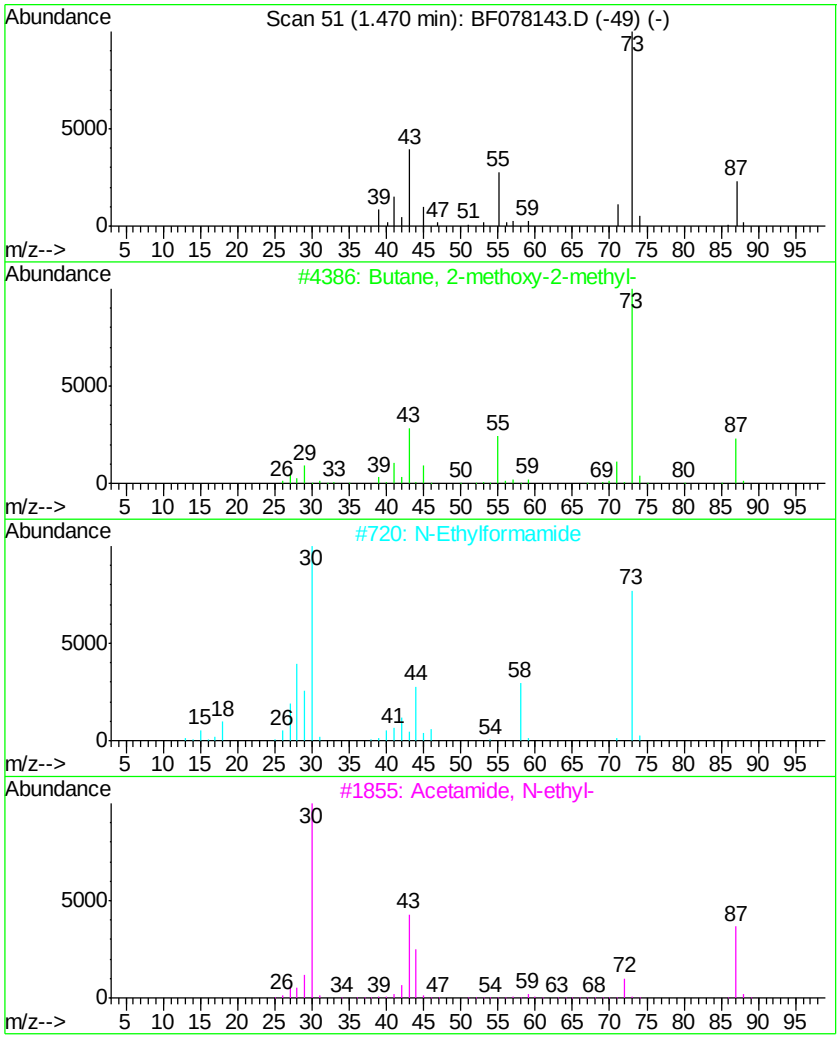
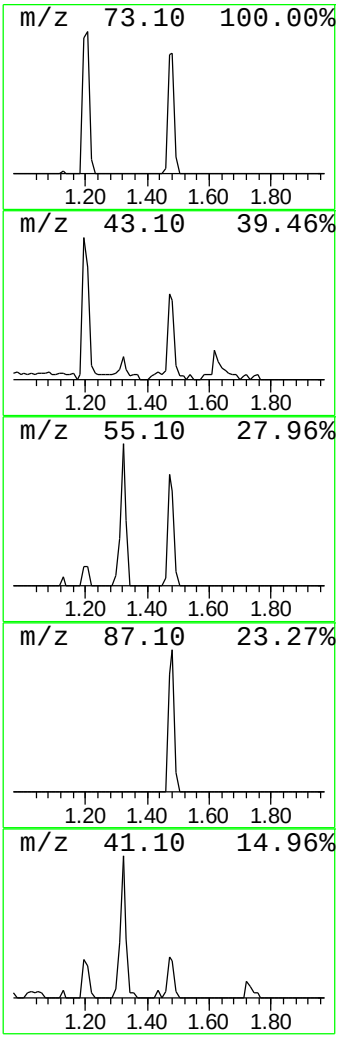
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.47	5.16 ng	62953	1,4-Dichlorobenzene-d4	7.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Butane, 2-methoxy-2-methyl-	102	C6H14O	000994-05-8	83
2	N-Ethylformamide	73	C3H7NO	000627-45-2	9
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	9
4	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9
5	2,2,4-Trimethyl-3-pentanol	130	C8H18O	005162-48-1	9





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Operator : TP/IZ
Sample : G1704-11
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-16(0-10)

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

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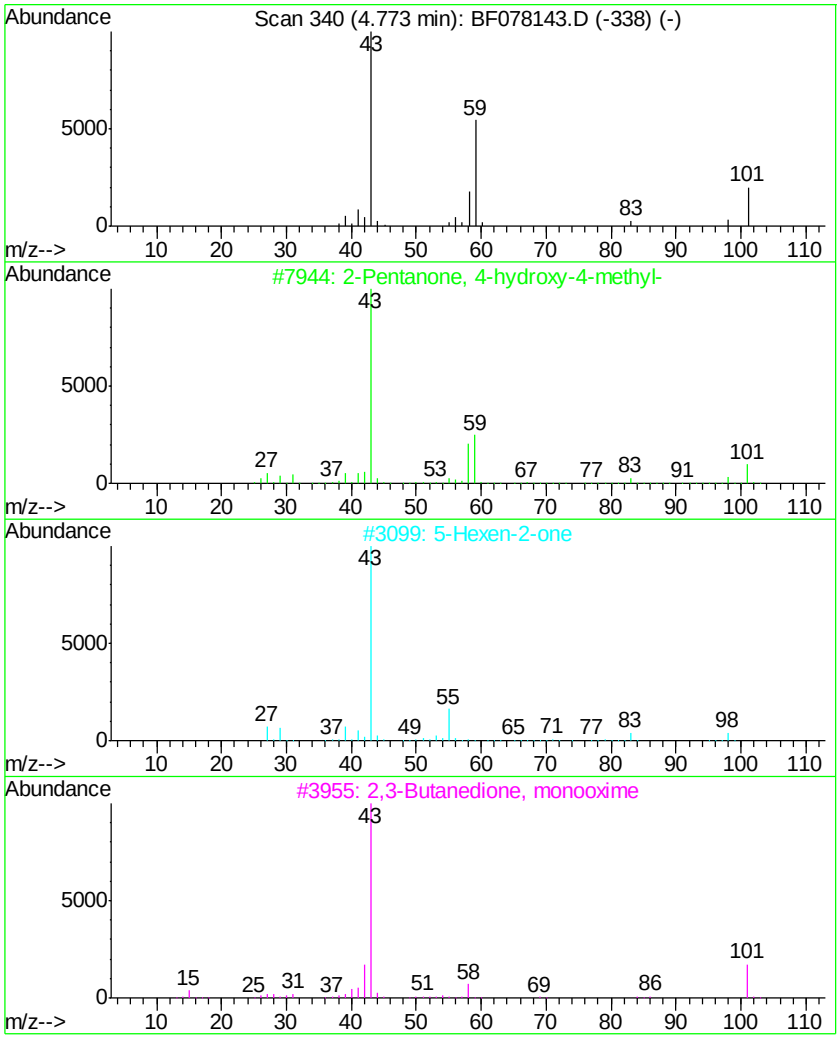
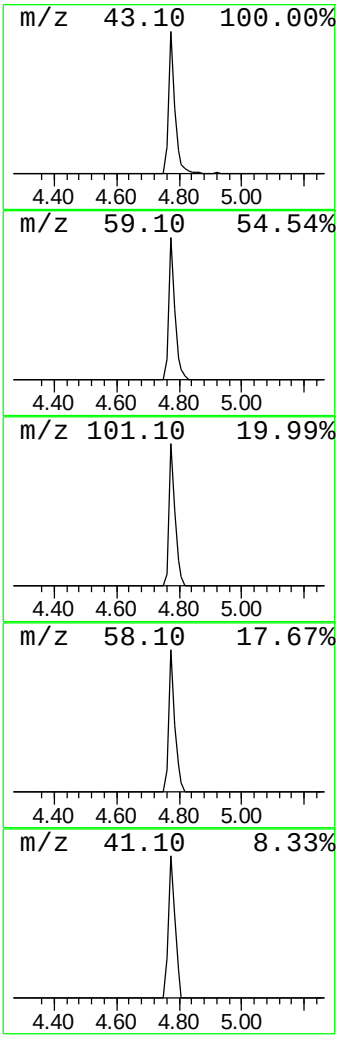
Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.77	8.89 ng	108401	1,4-Dichlorobenzene-d4	7.05

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	5-Hexen-2-one	98	C6H10O	000109-49-9	9
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
4	Acetone	58	C3H6O	000067-64-1	9
5	3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	9





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Misc :
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Instrument : BNA_F
ClientSampleId : S-16(0-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
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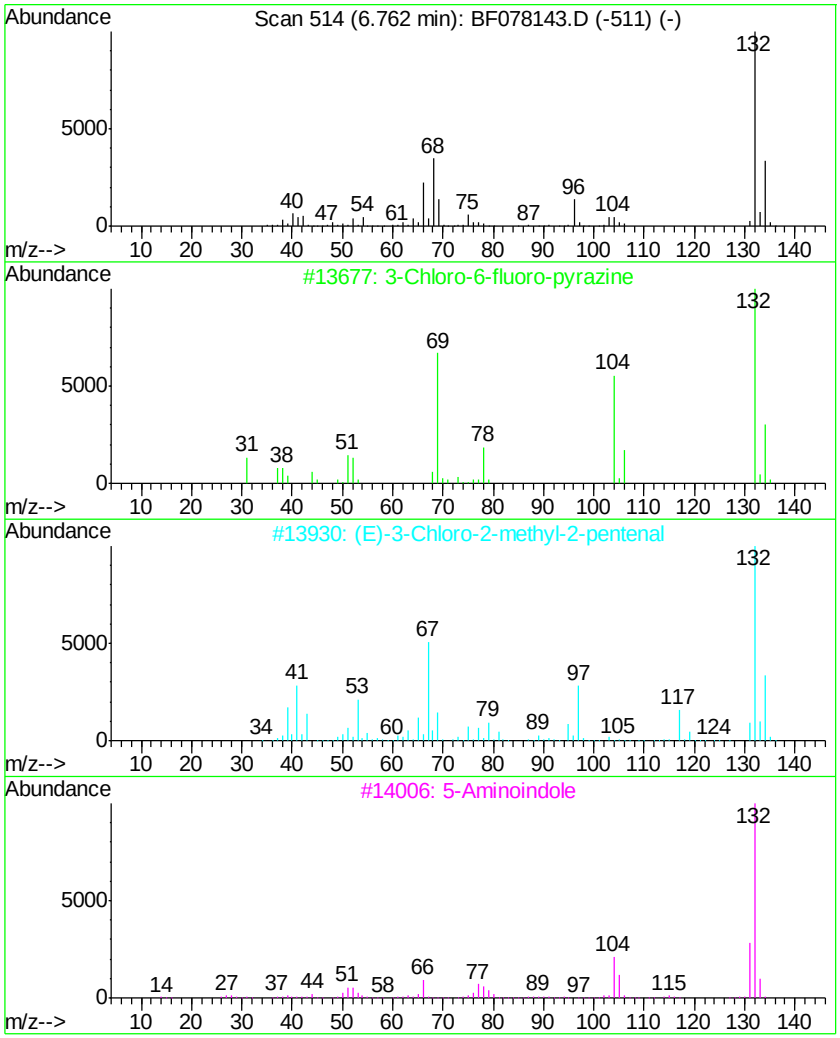
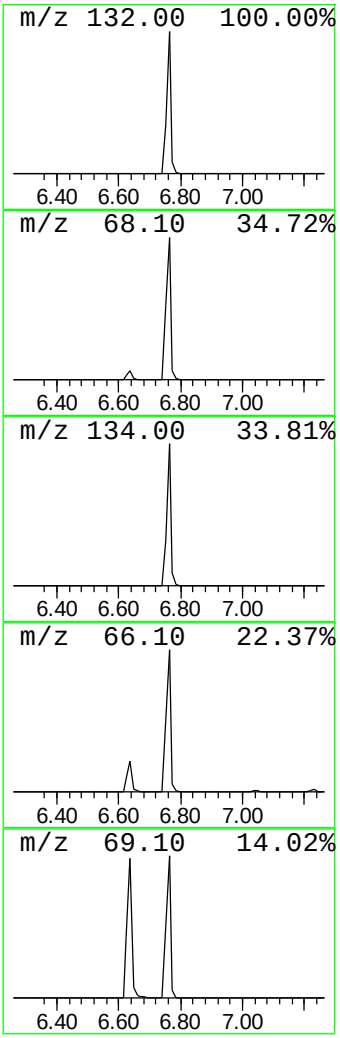
Peak Number 6 unknown6.76 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	89.85 ng	1095570	1,4-Dichlorobenzene-d4	7.05

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	35
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
5	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
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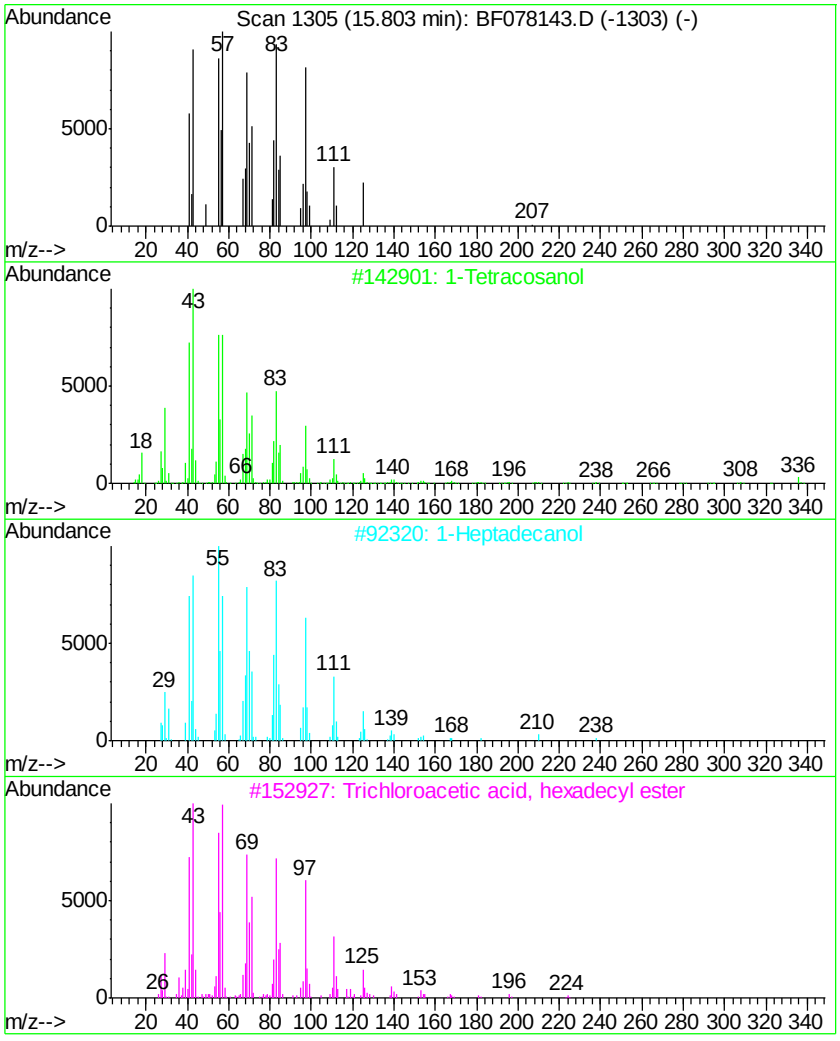
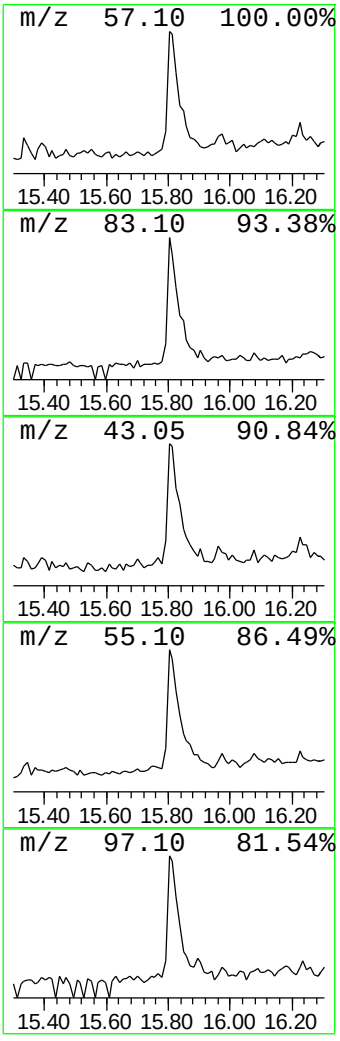
Peak Number 8 1-Tetracosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	4.45 ng	100509	Chrysene-d12	15.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosanol	354	C24H50O	000506-51-4	91
2	1-Heptadecanol	256	C17H36O	001454-85-9	90
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	87
4	17-Pentatriacontene	491	C35H70	006971-40-0	86
5	1-Nonadecene	266	C19H38	018435-45-5	83





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
Propane, 2,2-dime...	1.20	5.4	ng	65310	1	7.05	243862	20.0
Butane, 2-methoxy...	1.47	5.2	ng	62953	1	7.05	243862	20.0
2-Pentanone, 4-hy...	4.77	8.9	ng	108401	1	7.05	243862	20.0
unknown6.76	6.76	89.8	ng	1095570	1	7.05	243862	20.0
1-Tetracosanol	15.80	4.5	ng	100509	5	15.91	451431	20.0