LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF033115\
Data File : BF078144.D
Acq On : 1 Apr 2015 7:24
Operator : TP/IZ
Sample : G1704-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-15(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	1.207	26	28	31	rBV	40144	38030	3.67%	0.449%
2	1.321	34	38	41	rVB	76591	129608	12.52%	1.531%
3	1.481	50	52	55	rVB	75733	82359	7.96%	0.973%
4	1.721	71	73	82	rBV	79224	114997	11.11%	1.358%
5	4.773	338	340	348	rVB	63938	82632	7.98%	0.976%
6	5.333	386	389	397	rBV	545127	748240	72.28%	8.837%
7	6.636	500	503	505	rBV	645647	772395	74.61%	9.123%
8	6.762	511	514	516	rBV	775641	812689	78.50%	9.598%
9	7.047	537	539	541	rBV	190791	209422	20.23%	2.473%
10	7.230	553	555	557	rBV	681169	624560	60.33%	7.376%
11	7.745	597	600	602	rBV	338926	454696	43.92%	5.370%
12	8.613	674	676	679	rBV	214290	292868	28.29%	3.459%
13	9.962	792	794	797	rBV	691239	947618	91.54%	11.192%
14	10.476	837	839	841	rBB	25214	20682	2.00%	0.244%
15	10.785	864	866	869	rVB	371534	342157	33.05%	4.041%
16	11.379	916	918	921	rBB	10842	10446	1.01%	0.123%
17	11.768	949	952	954	rBV	474465	553028	53.42%	6.532%
18	11.974	968	970	973	rBB	11754	14909	1.44%	0.176%
19	12.625	1024	1027	1029	rBV	272053	355182	34.31%	4.195%
20	14.614	1199	1201	1204	rBV	1022408	1035250	100.00%	12.227%
21	15.803	1302	1305	1311	rBV2	28959	70054	6.77%	0.827%
22	15.906	1311	1314	1316	rVB	312793	372542	35.99%	4.400%
23	16.626	1374	1377	1383	rBV3	4069	12968	1.25%	0.153%
24	17.666	1465	1468	1471	rBV	304558	358595	34.64%	4.235%
25	18.706	1556	1559	1563	rVB5	4130	10977	1.06%	0.130%

Sum of corrected areas: 8466904

LSC Report - Integrated Chromatogram

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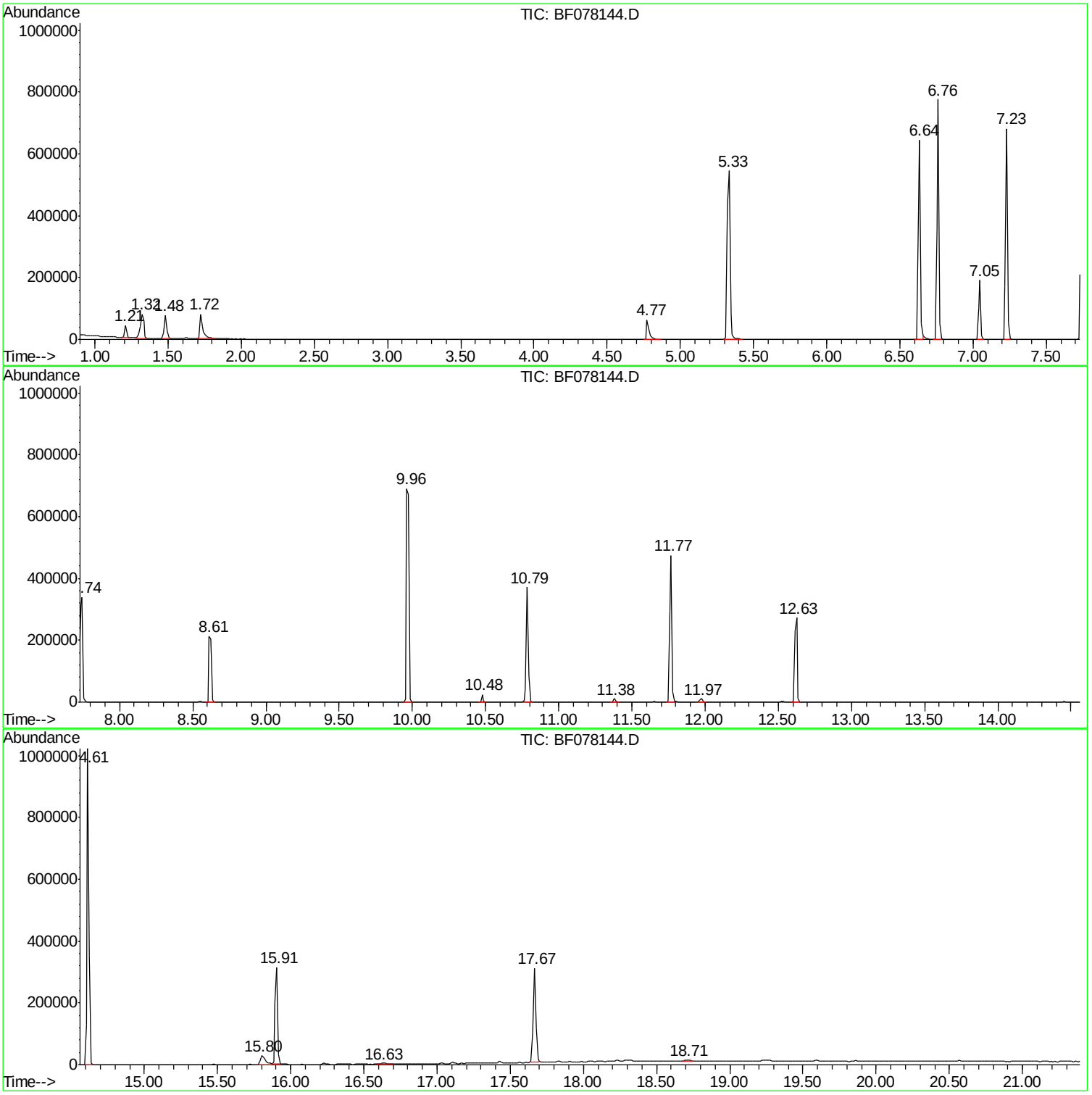
Instrument : BNA_F
ClientSampleId : S-15(0-10)

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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Data File : BF078144.D
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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
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TIC Library : C:\DATABASE\NIST02.L
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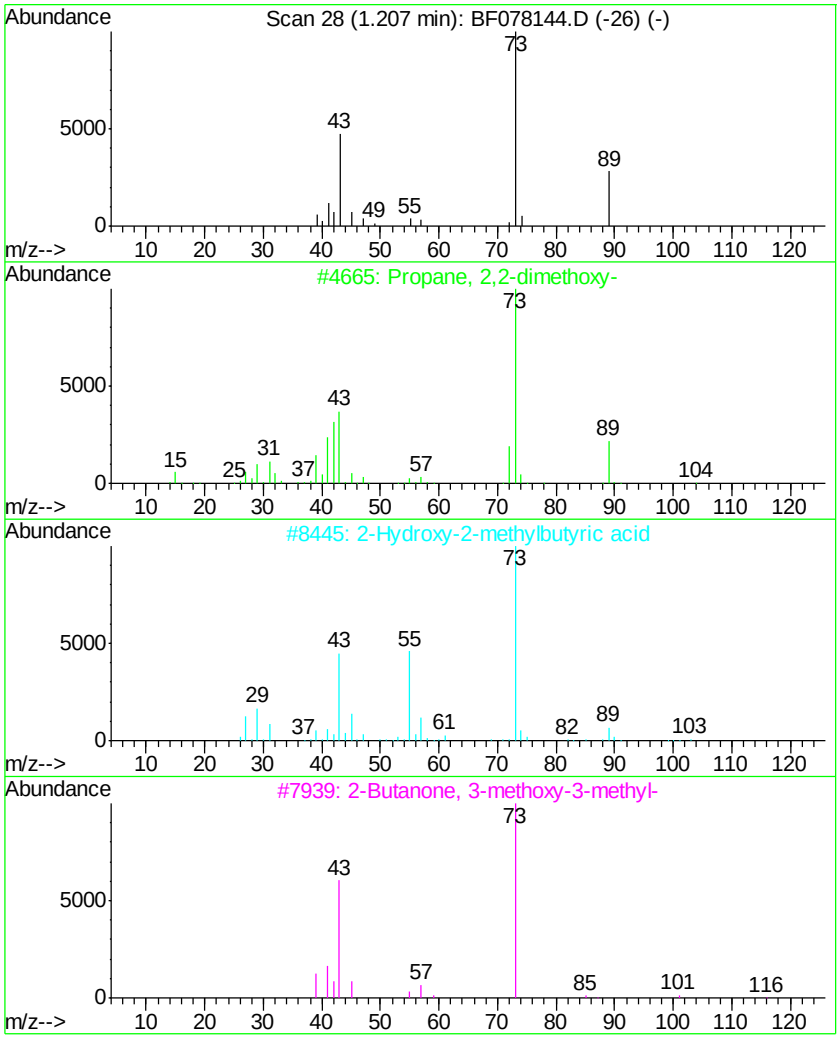
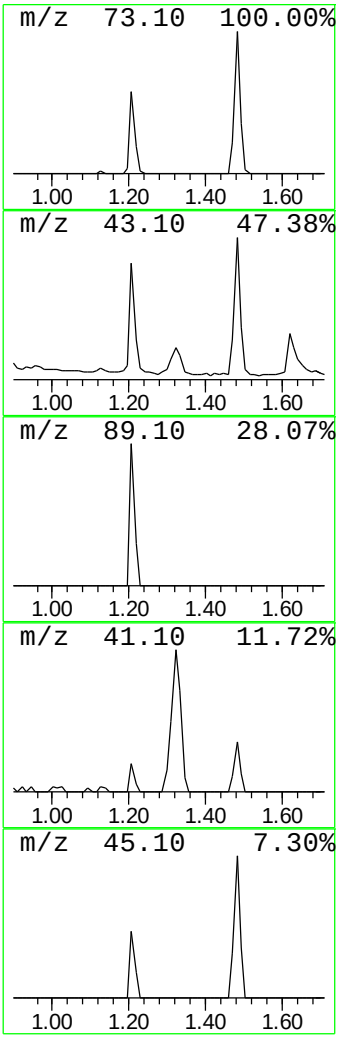
****

Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	3.63 ng	38030	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	78
2	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
3	2-Butanone, 3-methoxy-3-methyl-	116	C6H12O2	036687-98-6	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	5
5	Methane, isothiocyanato-	73	C2H3NS	000556-61-6	5





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF033115\
Data File : BF078144.D
Acq On : 1 Apr 2015 7:24
Operator : TP/IZ
Sample : G1704-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-15(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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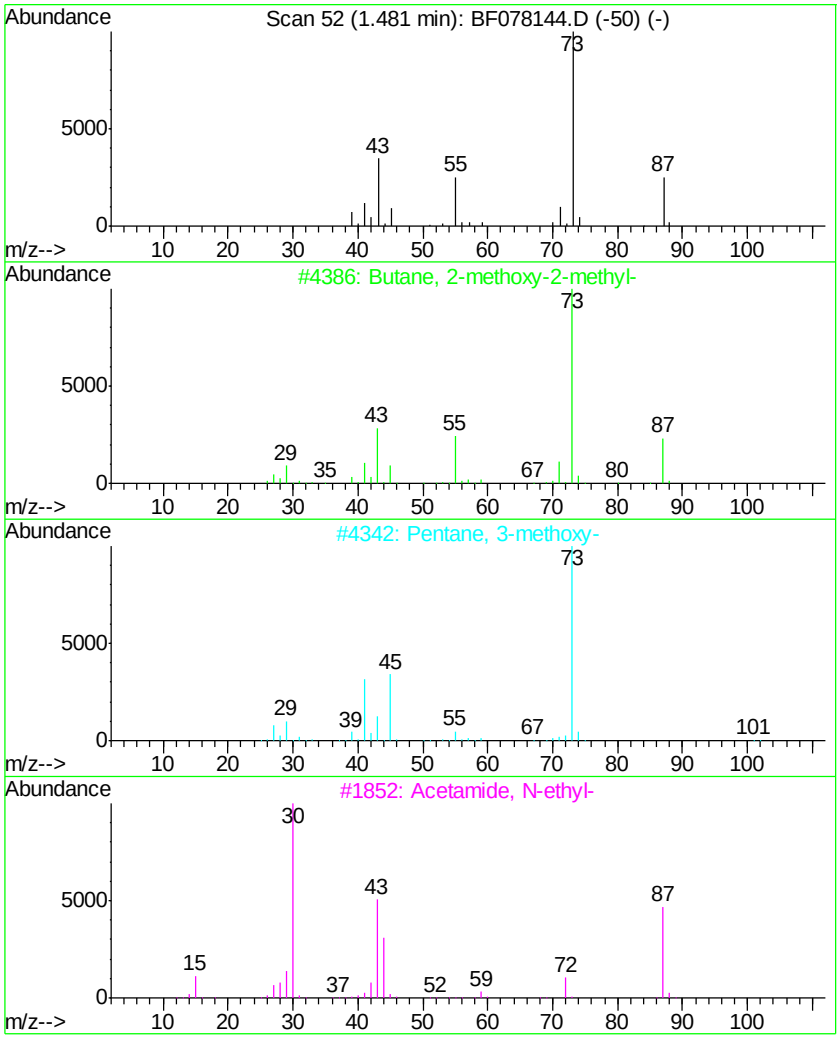
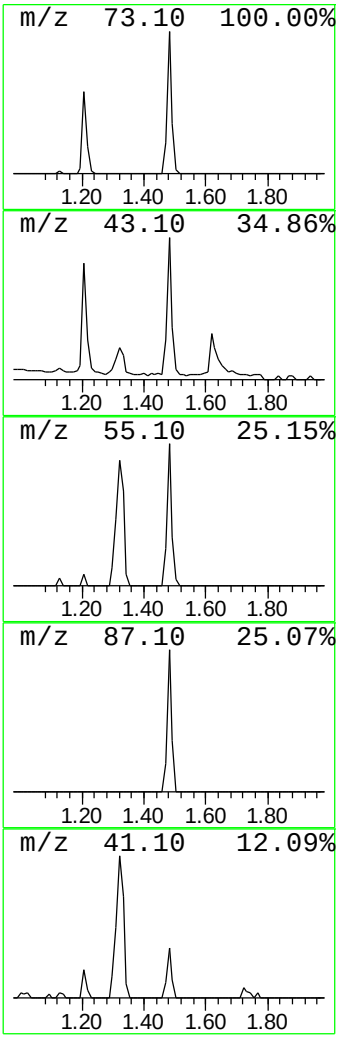
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	7.87 ng	82359	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	78
2	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	23
3	Acetamide, N-ethyl-	87	C4H9NO	000625-50-3	10
4	N-Ethylformamide	73	C3H7NO	000627-45-2	9
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





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Operator : TP/IZ
Sample : G1704-09
Misc :
ALS Vial : 34 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-15(0-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
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TIC Integration Parameters: LSCINT.P

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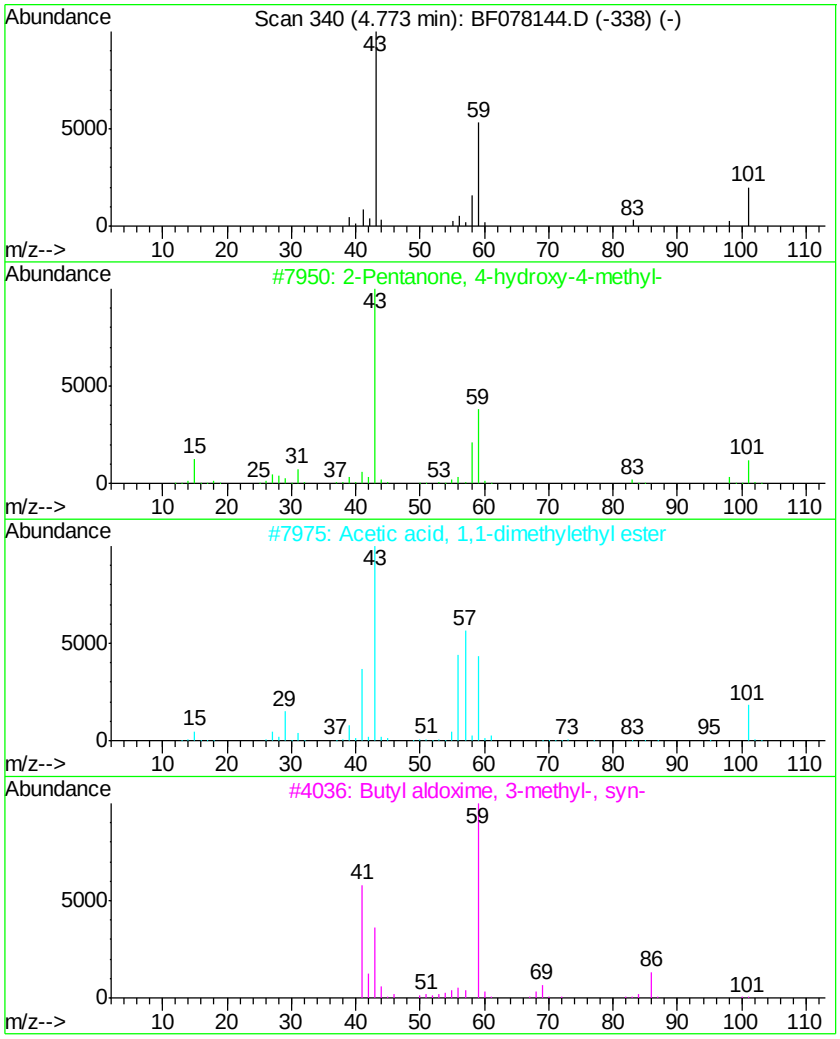
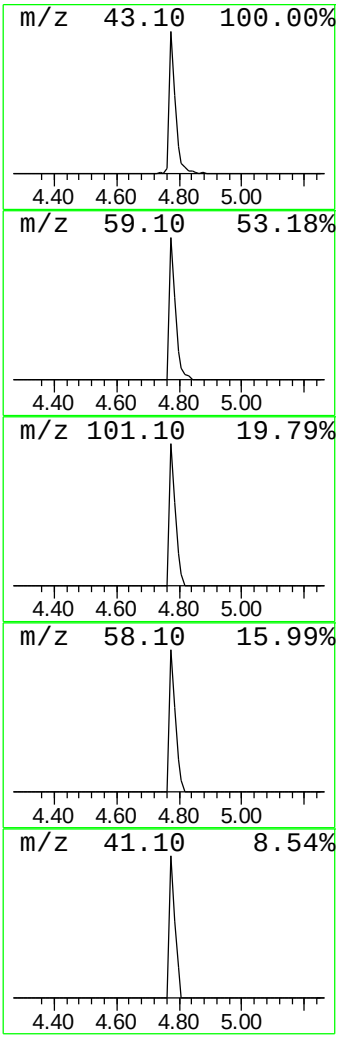
Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.77	7.89 ng	82632	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	53
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	3-Octanol	130	C8H18O	000589-98-0	9





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Instrument : BNA_F
ClientSampleId : S-15(0-10)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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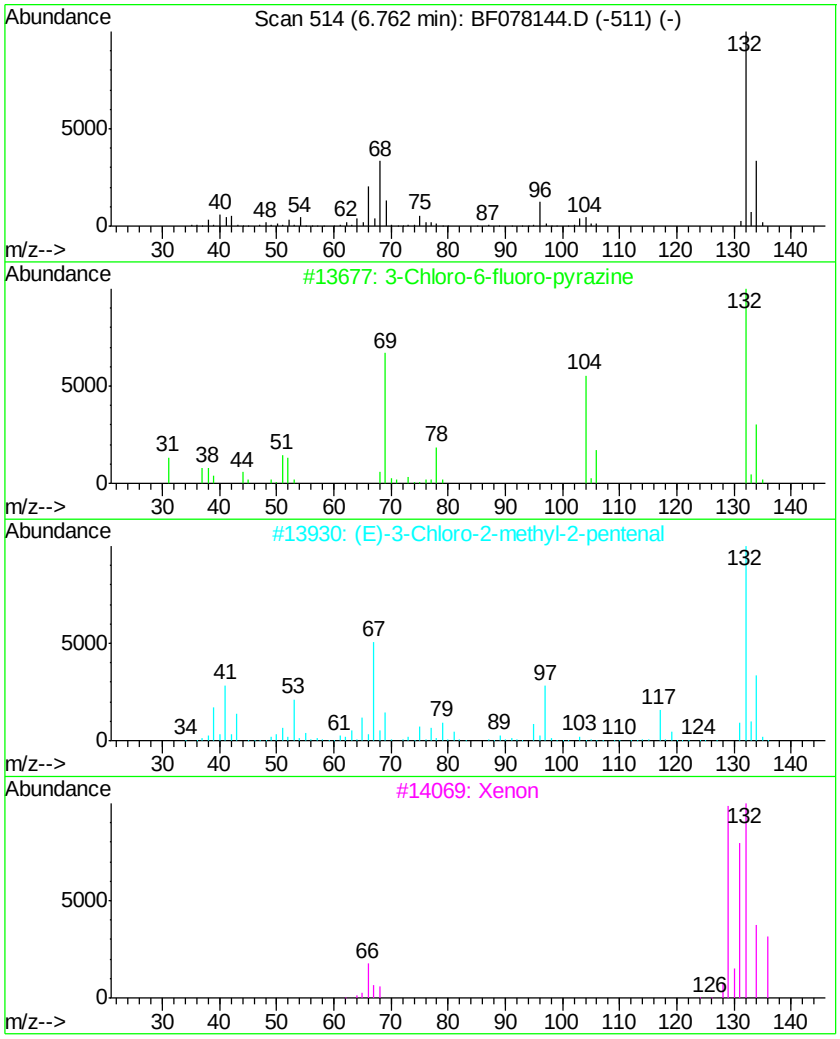
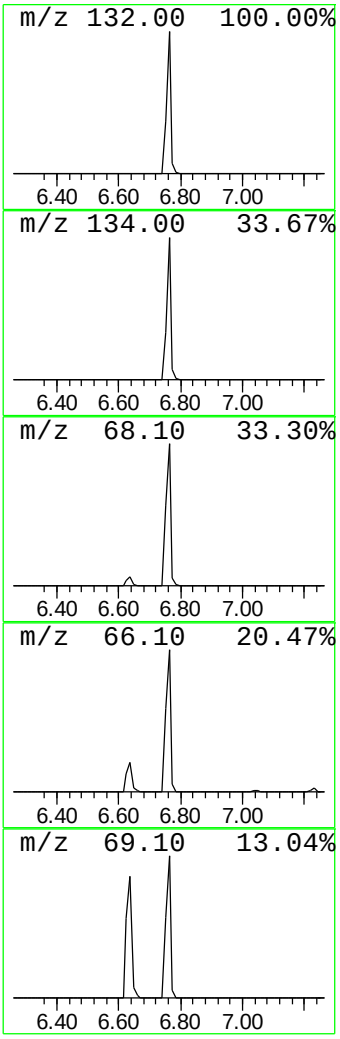
Peak Number 6 unknown6.76 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	77.61 ng	812689	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	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	Xenon	132	Xe	007440-63-3	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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TIC Integration Parameters: LSCINT.P

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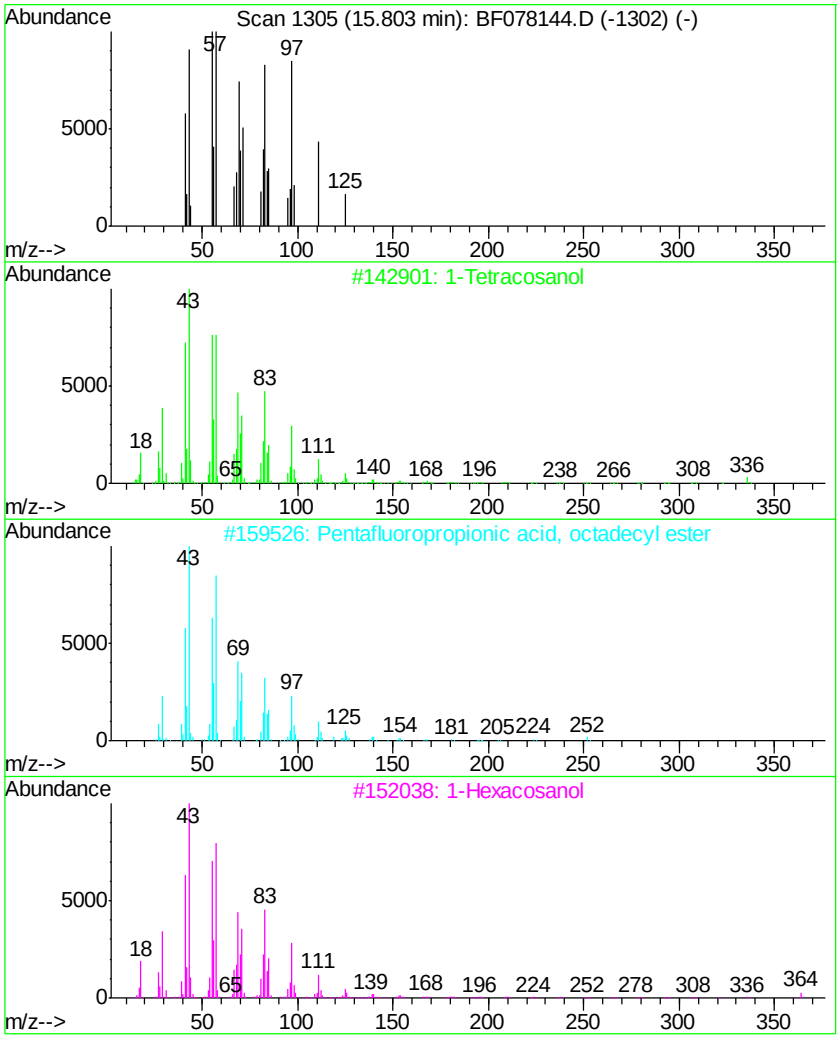
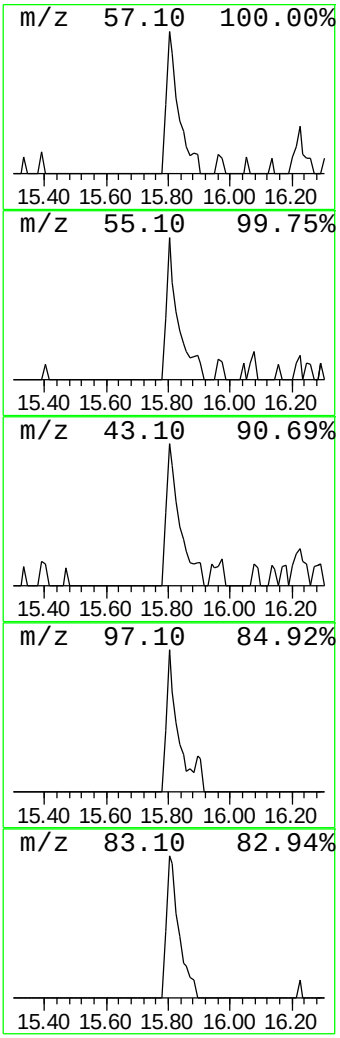
Peak Number 8 1-Tetracosanol Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	3.76 ng	70054	Chrysene-d12	15.91

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Tetracosanol	354	C24H50O	000506-51-4	68
2	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	64
3	1-Hexacosanol	382	C26H54O	000506-52-5	64
4	Pentafluoropropionic acid, penta...	374	C18H31F5O2	1000280-07-5	64
5	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	64





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
Propane, 2,2-dime...	1.21	3.6	ng	38030	1	7.05	209422	20.0
Butane, 2-methoxy...	1.48	7.9	ng	82359	1	7.05	209422	20.0
2-Pentanone, 4-hy...	4.77	7.9	ng	82632	1	7.05	209422	20.0
unknown6.76	6.76	77.6	ng	812689	1	7.05	209422	20.0
1-Tetracosanol	15.80	3.8	ng	70054	5	15.91	372542	20.0