LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF033115\
Data File : BF078141.D
Acq On : 1 Apr 2015 5:58
Operator : TP/IZ
Sample : G1704-03
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-12(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	rVV	742203	694762	46.81%	5.371%
2	1.321	35	38	43	rVB	81556	136073	9.17%	1.052%
3	1.481	50	52	55	rVB	104705	114767	7.73%	0.887%
4	1.618	62	64	71	rVB	26318	44496	3.00%	0.344%
5	1.721	71	73	84	rBV	306910	436707	29.42%	3.376%
6	4.773	338	340	348	rVB	104218	138023	9.30%	1.067%
7	5.333	386	389	391	rBV	866854	1154189	77.76%	8.922%
8	6.636	500	503	505	rBV	1297933	1220678	82.24%	9.436%
9	6.762	511	514	516	rBV	1287139	1252888	84.41%	9.685%
10	7.047	537	539	541	rBV	222218	249520	16.81%	1.929%
11	7.230	552	555	557	rBV	967400	891986	60.10%	6.895%
12	7.745	597	600	602	rBV	725077	768894	51.80%	5.944%
13	8.625	674	677	679	rBV	268428	340996	22.97%	2.636%
14	9.973	792	795	797	rBV	921628	1221827	82.32%	9.445%
15	10.476	837	839	842	rBV	37031	32613	2.20%	0.252%
16	10.785	864	866	869	rVB	442959	407383	27.45%	3.149%
17	11.379	916	918	920	rVB	18301	18220	1.23%	0.141%
18	11.768	949	952	954	rBV	868002	896793	60.42%	6.932%
19	11.974	968	970	974	rBV	18281	26417	1.78%	0.204%
20	12.625	1024	1027	1029	rBV	322452	426871	28.76%	3.300%
21	14.614	1199	1201	1204	rBV	1208944	1484244	100.00%	11.473%
22	15.242	1254	1256	1257	rBV	37534	39900	2.69%	0.308%
23	15.802	1302	1305	1311	rBV	37934	99842	6.73%	0.772%
24	15.894	1311	1313	1316	rVB	386221	419640	28.27%	3.244%
25	16.614	1371	1376	1381	rBV4	4598	15755	1.06%	0.122%
26	17.631	1462	1465	1468	rBV	325551	402902	27.15%	3.114%

Sum of corrected areas: 12936386

LSC Report - Integrated Chromatogram

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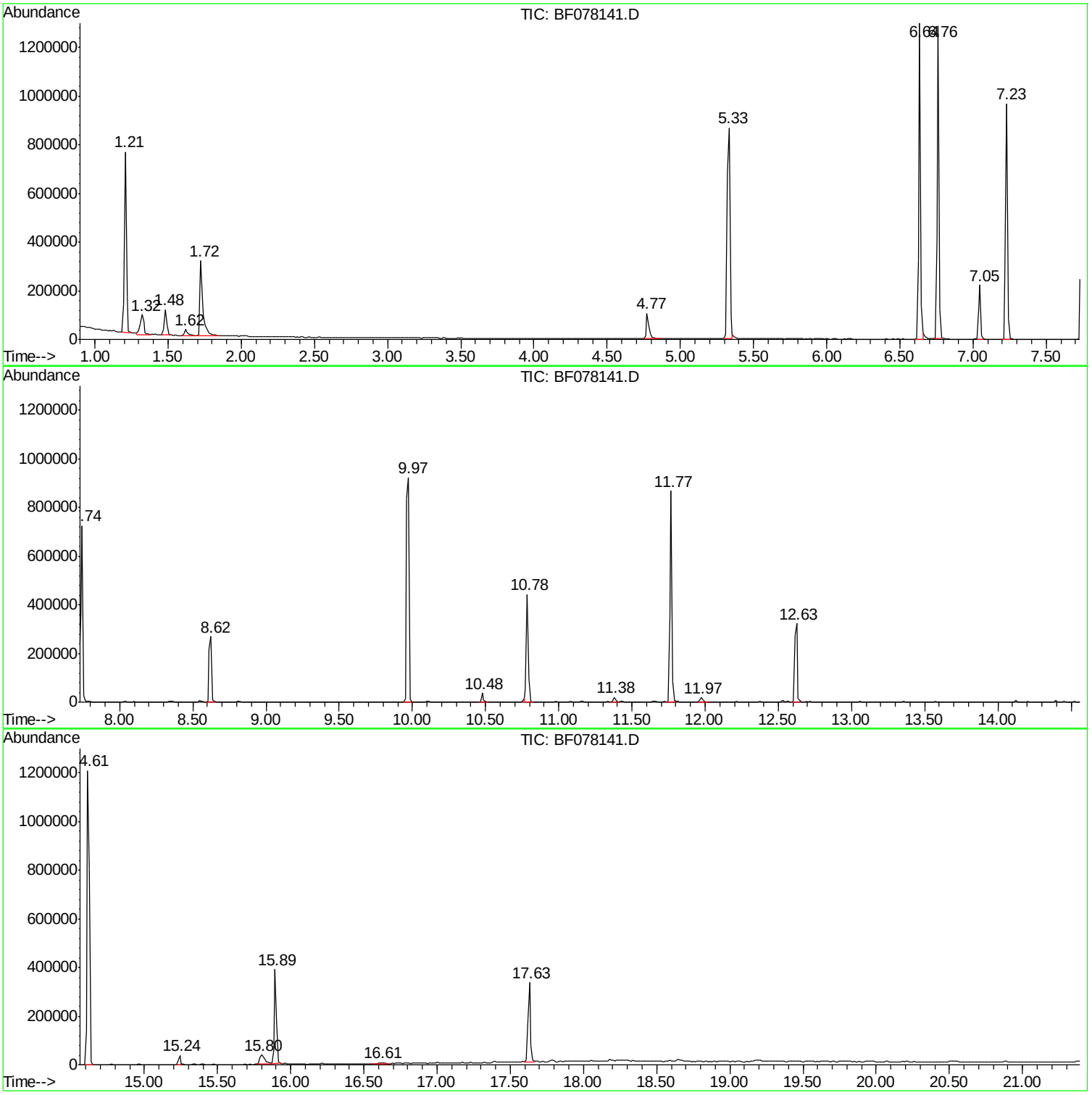
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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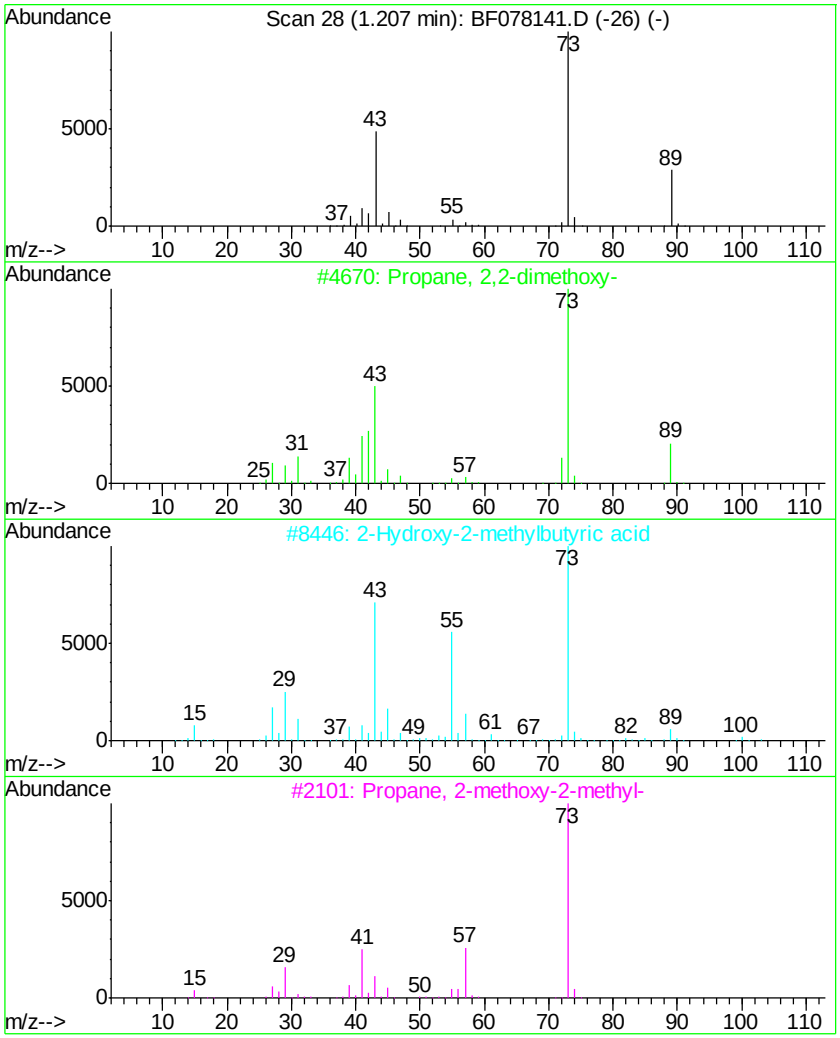
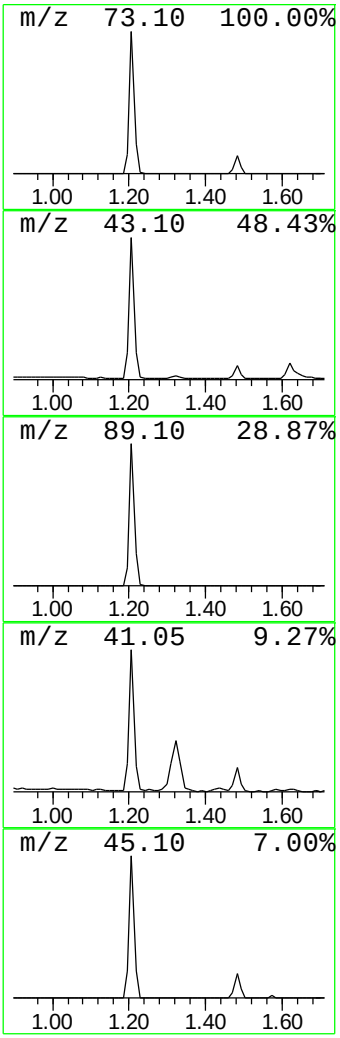
Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	55.69 ng	694762	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	56
2	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4	N-Ethylformamide	73	C3H7NO	000627-45-2	5
5	1,3,5-Trioxane	90	C3H6O3	000110-88-3	4





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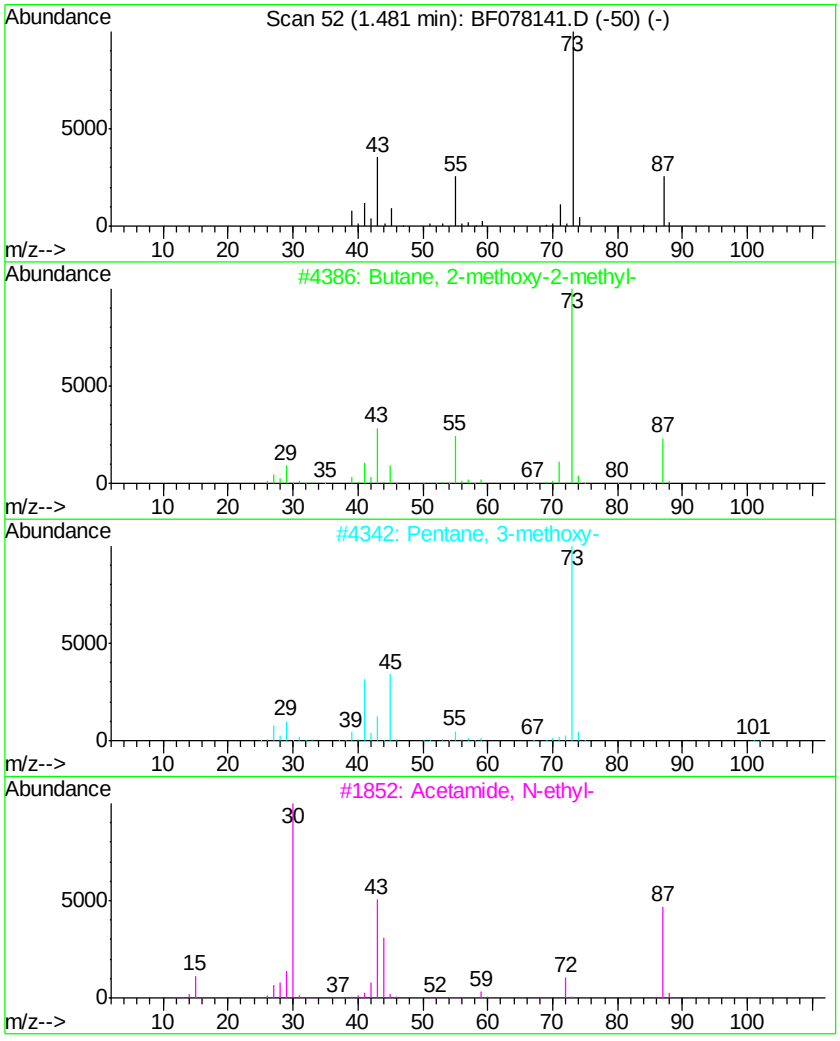
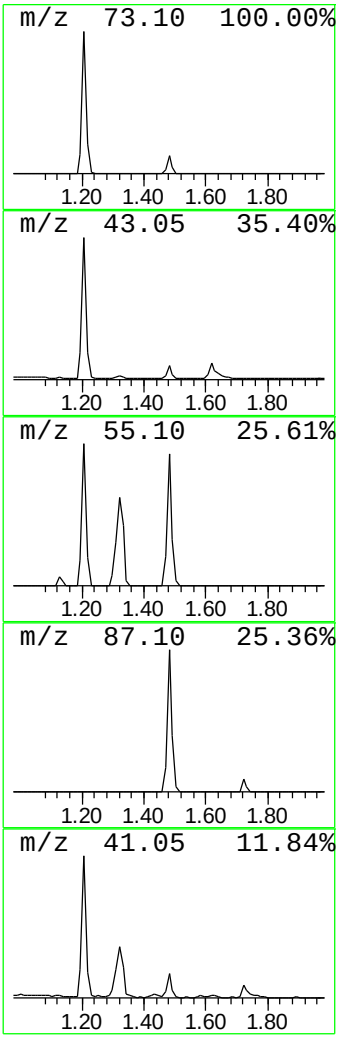
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	9.20 ng	114767	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	17
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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Instrument : BNA_F
ClientSampleId : S-12(0-10)

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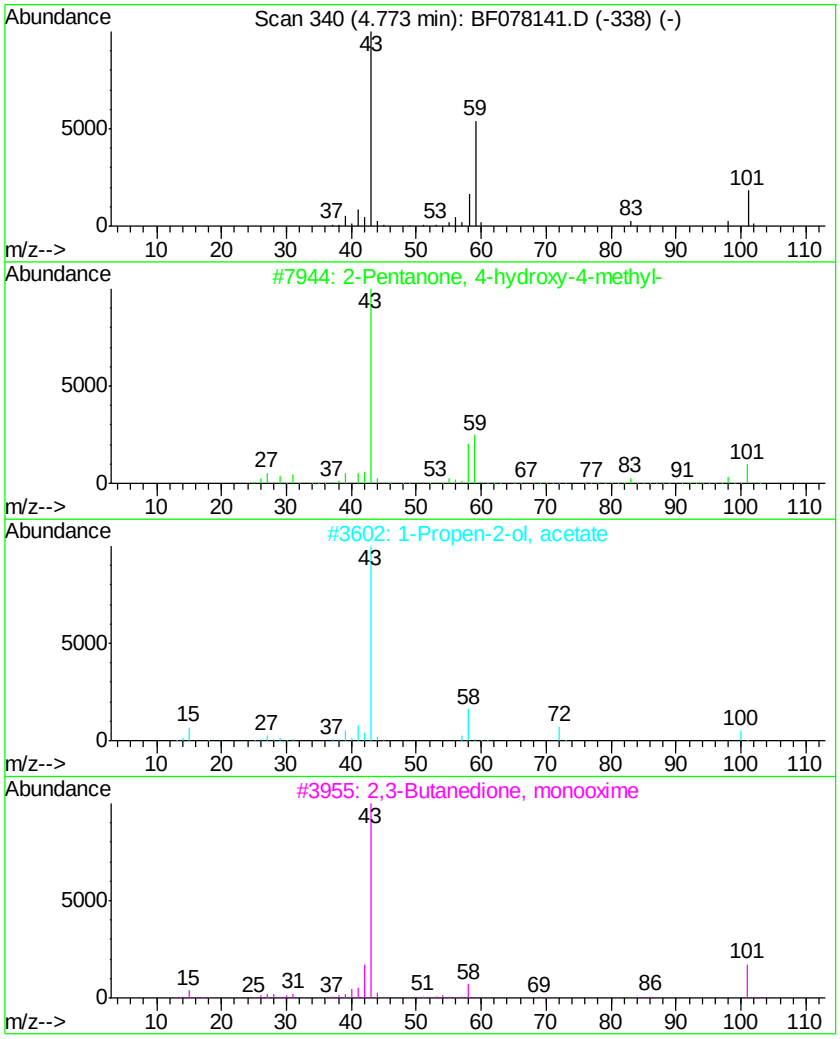
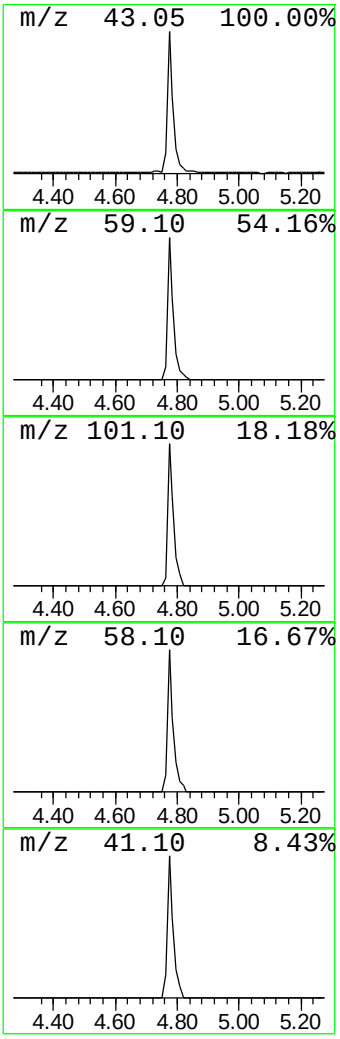
Peak Number 6 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.77	11.06 ng	138023	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	59
2	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	10
4	Butane	58	C4H10	000106-97-8	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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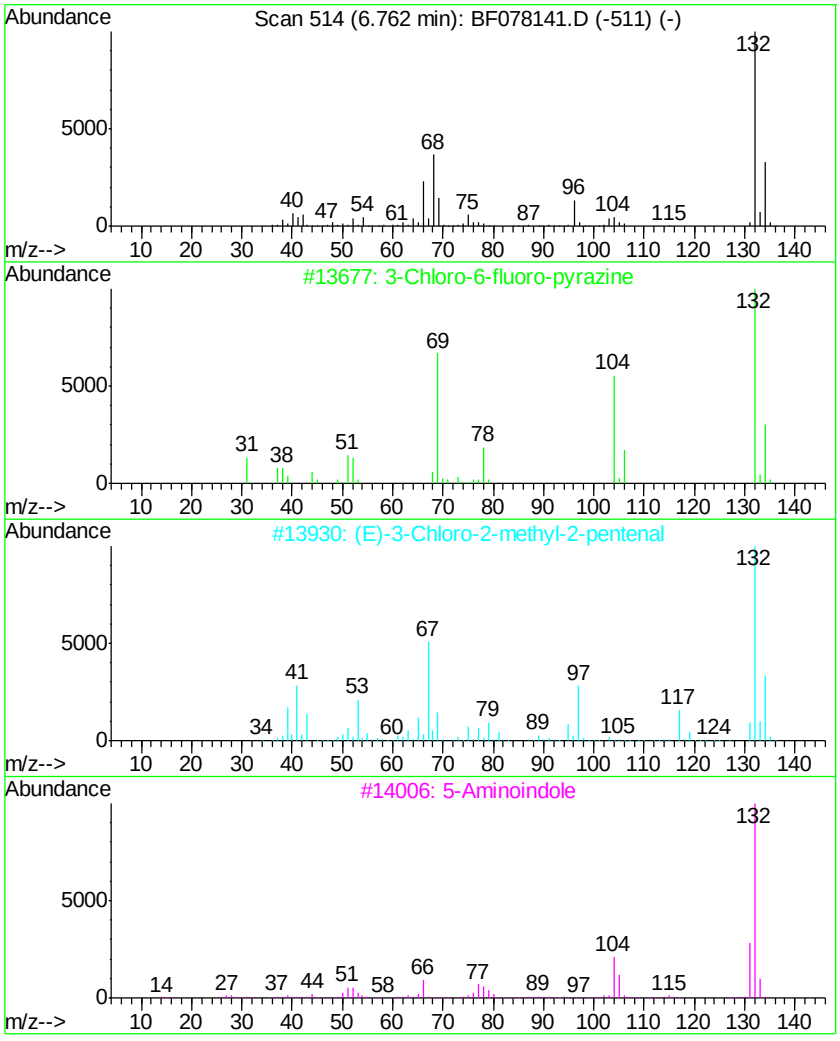
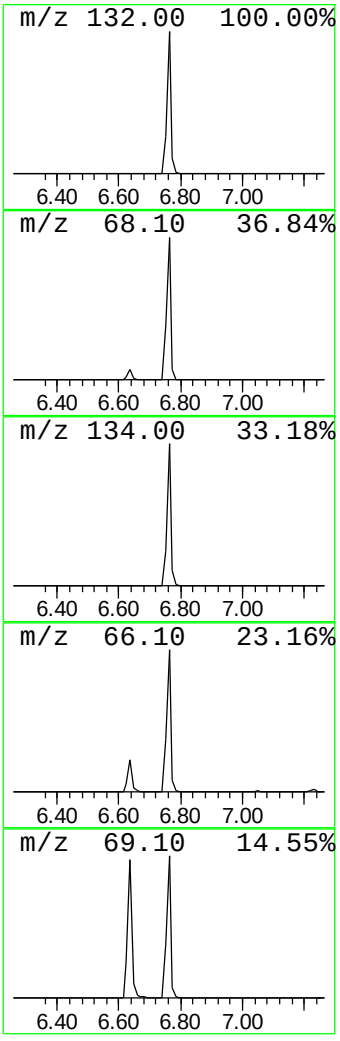
Peak Number 7 unknown6.76 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	100.42 ng	1252890	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	25
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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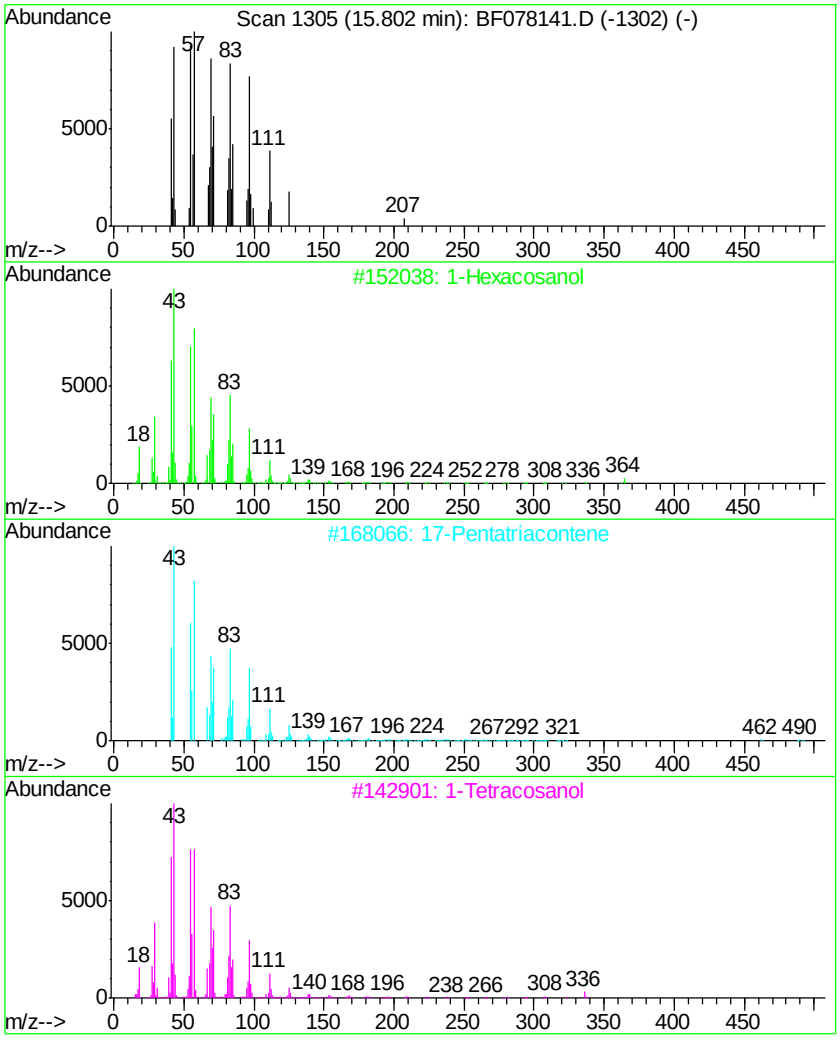
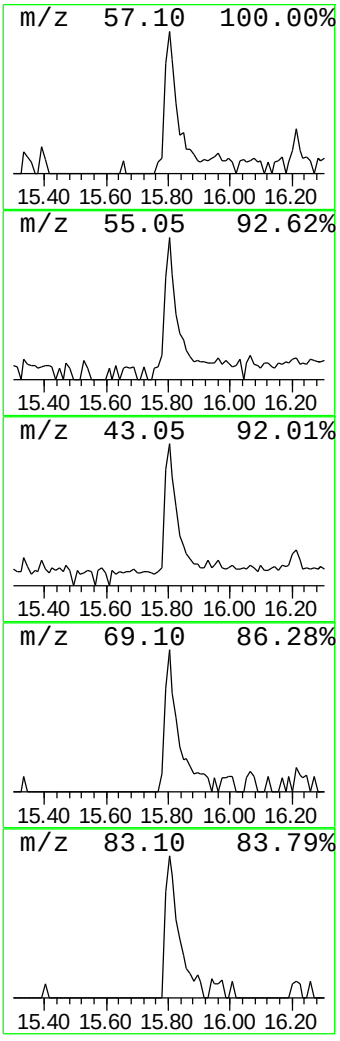
Peak Number 9 1-Hexacosanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.80	4.76 ng	99842	Chrysene-d12	15.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Hexacosanol	382	C26H54O	000506-52-5	91
2	17-Pentatriacontene	491	C35H70	006971-40-0	81
3	1-Tetracosanol	354	C24H50O	000506-51-4	72
4	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	64
5	1-Docosene	308	C22H44	001599-67-3	62





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...	1.21	55.7	ng	694762	1	7.05	249520	20.0
Butane, 2-methoxy...	1.48	9.2	ng	114767	1	7.05	249520	20.0
2-Pentanone, 4-hy...	4.77	11.1	ng	138023	1	7.05	249520	20.0
unknown6.76	6.76	100.4	ng	1252890	1	7.05	249520	20.0
1-Hexacosanol	15.80	4.8	ng	99842	5	15.89	419640	20.0