LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF033115\
Data File : BF078138.D
Acq On : 1 Apr 2015 4:32
Operator : TP/IZ
Sample : G1703-15
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : S-8(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	447699	417429	34.65%	4.291%
2	1.321	34	38	41	rVB	77528	126604	10.51%	1.302%
3	1.481	50	52	55	rVB	86285	91885	7.63%	0.945%
4	1.721	71	73	82	rBV	76537	112777	9.36%	1.159%
5	4.773	338	340	348	rVB	71615	91637	7.61%	0.942%
6	5.321	386	388	391	rBV	542280	809598	67.21%	8.323%
7	6.636	500	503	505	rBV	647039	840839	69.80%	8.644%
8	6.762	511	514	516	rBV	826639	899530	74.67%	9.248%
9	7.047	537	539	541	rBV	212765	241169	20.02%	2.479%
10	7.230	553	555	557	rBV	706941	655190	54.39%	6.736%
11	7.745	597	600	602	rBV	411279	520585	43.22%	5.352%
12	8.613	674	676	679	rBV	249749	336798	27.96%	3.463%
13	9.962	792	794	797	rBV	815161	1000040	83.02%	10.281%
14	10.476	837	839	842	rBB	25382	21221	1.76%	0.218%
15	10.785	864	866	869	rVB	439739	404607	33.59%	4.160%
16	11.768	949	952	954	rBV	540456	613418	50.92%	6.306%
17	11.974	968	970	973	rBV	10730	14462	1.20%	0.149%
18	12.625	1024	1027	1029	rBV	320773	421290	34.97%	4.331%
19	14.614	1198	1201	1204	rBV	1240908	1204628	100.00%	12.384%
20	15.791	1301	1304	1311	rBV	23123	60955	5.06%	0.627%
21	15.894	1311	1313	1316	rVB	431633	436776	36.26%	4.490%
22	17.585	1459	1461	1464	rBV	343084	405484	33.66%	4.169%

Sum of corrected areas: 9726922

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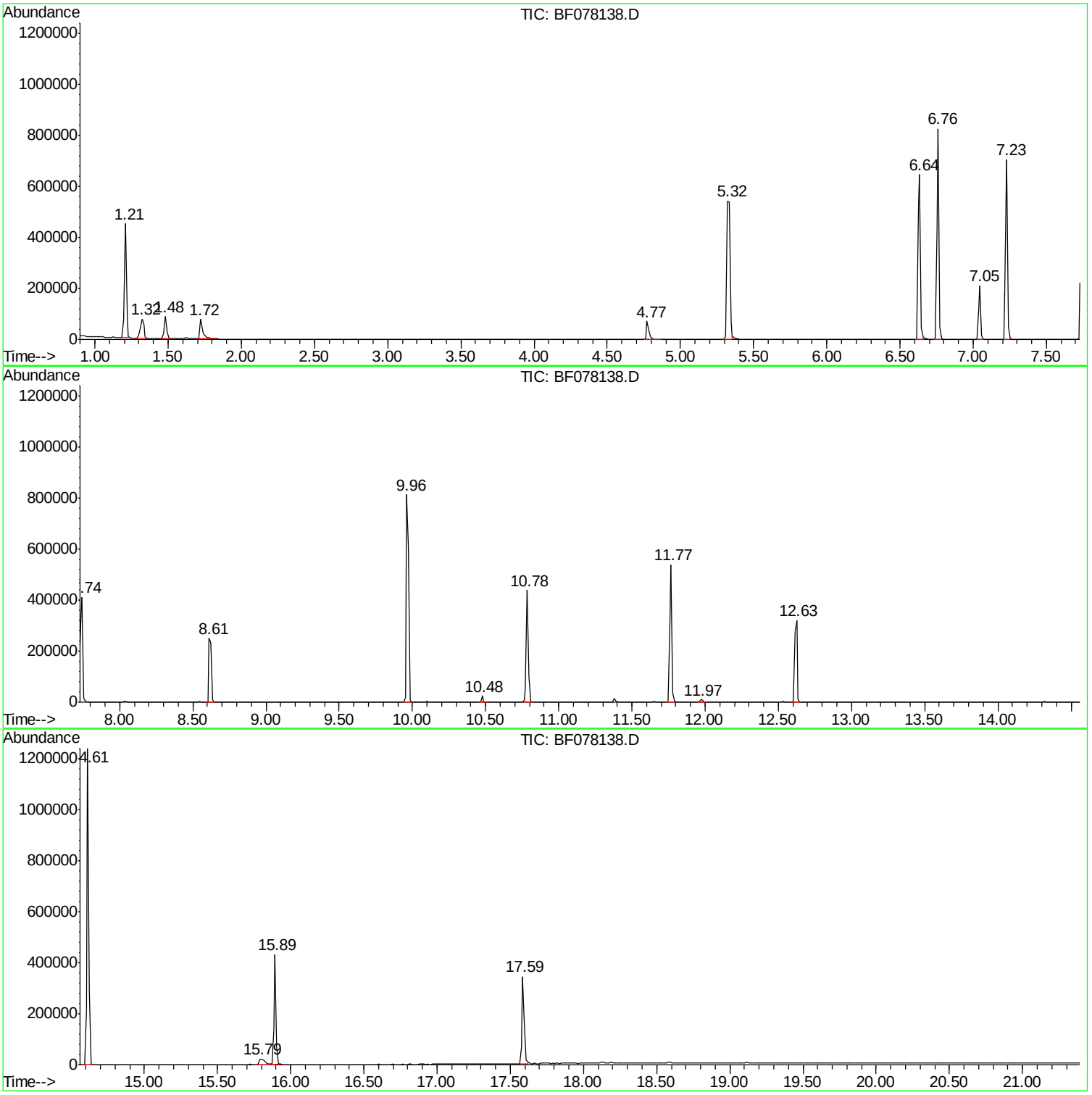
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF031115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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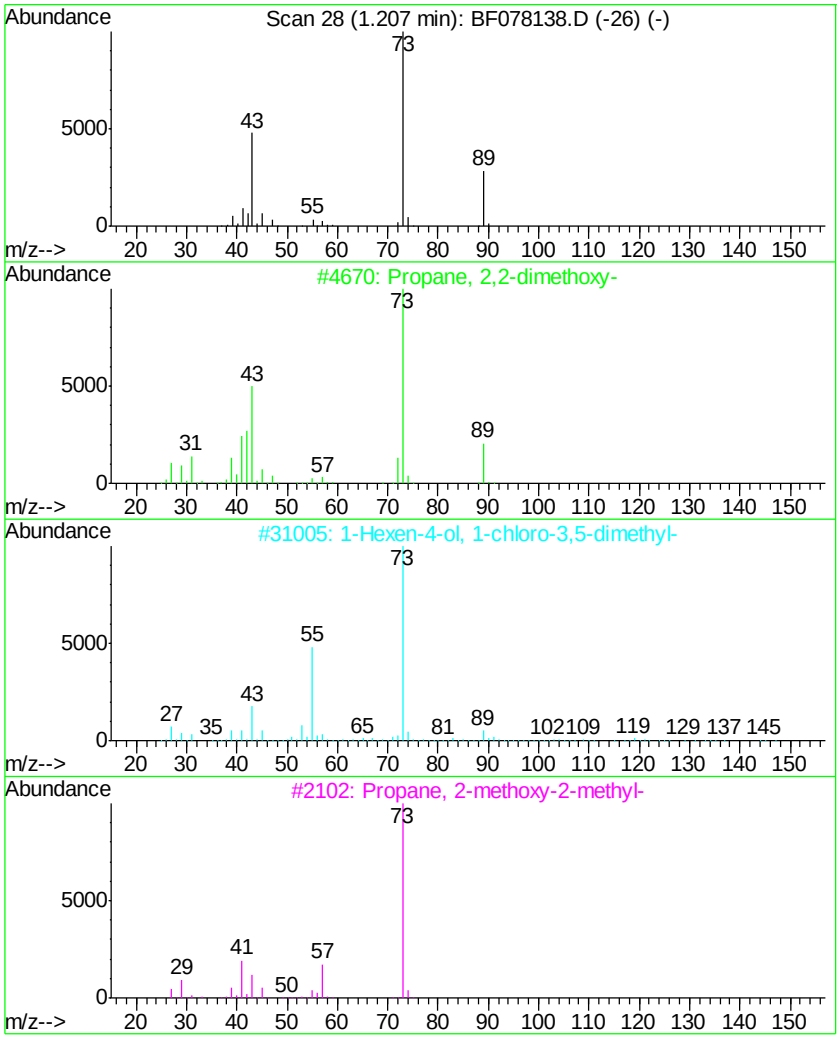
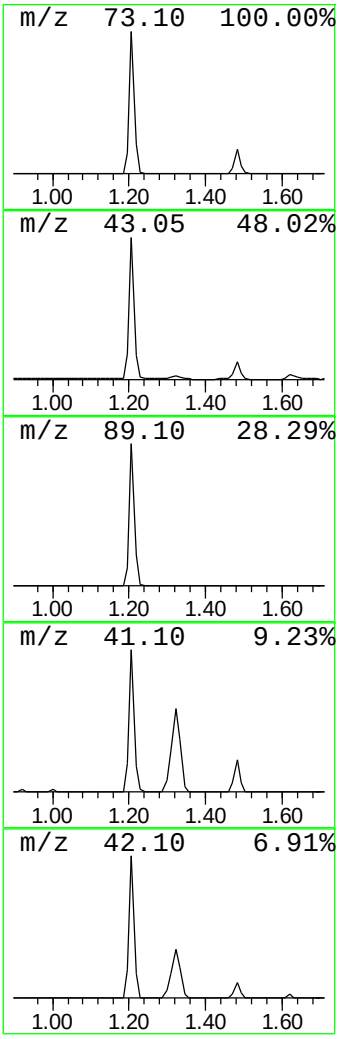
Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.21	34.62 ng	417429	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	1-Hexen-4-ol, 1-chloro-3,5-dimet...	162	C8H15ClO	100244-09-5	9
3	Propane, 2-methoxy-2-methyl-	88	C5H12O	001634-04-4	9
4	2-Hydroxy-2-methylbutyric acid	118	C5H10O3	003739-30-8	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	5





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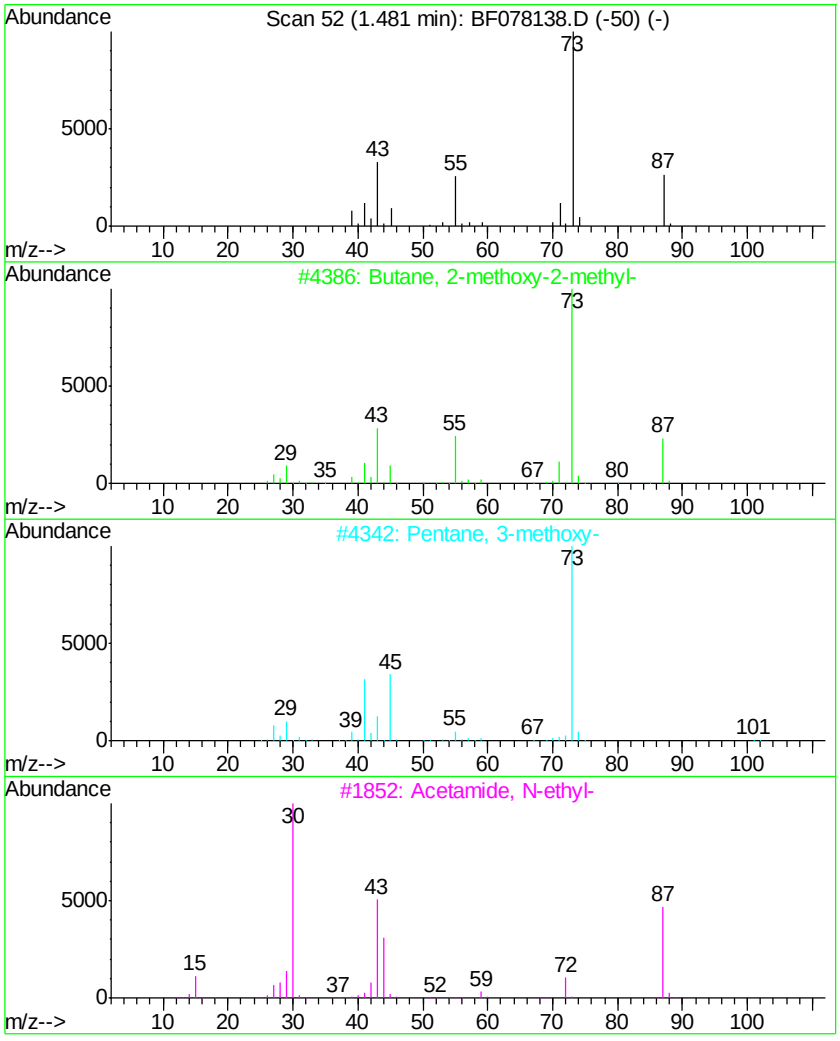
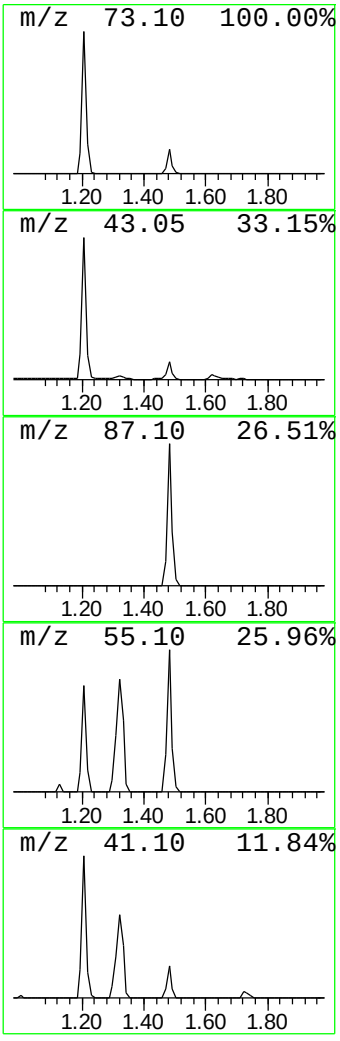
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.48	7.62 ng	91885	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	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	9
5	N-Ethylformamide	73	C3H7NO	000627-45-2	9





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Instrument : BNA_F
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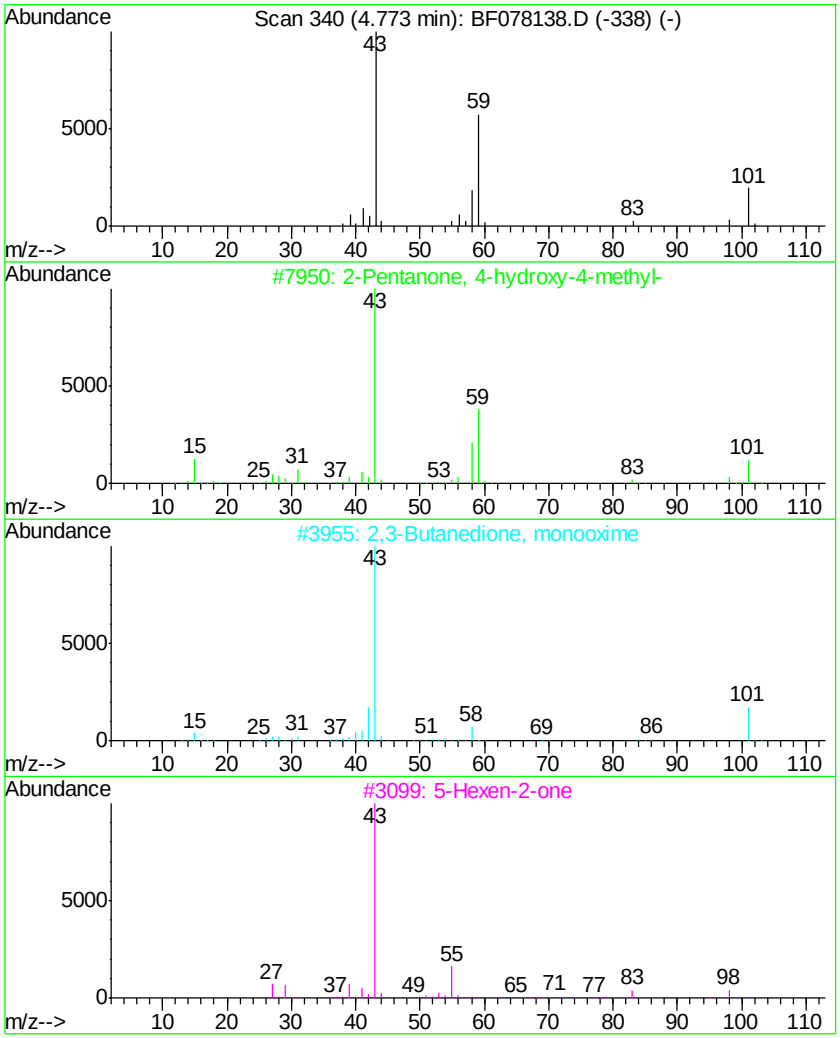
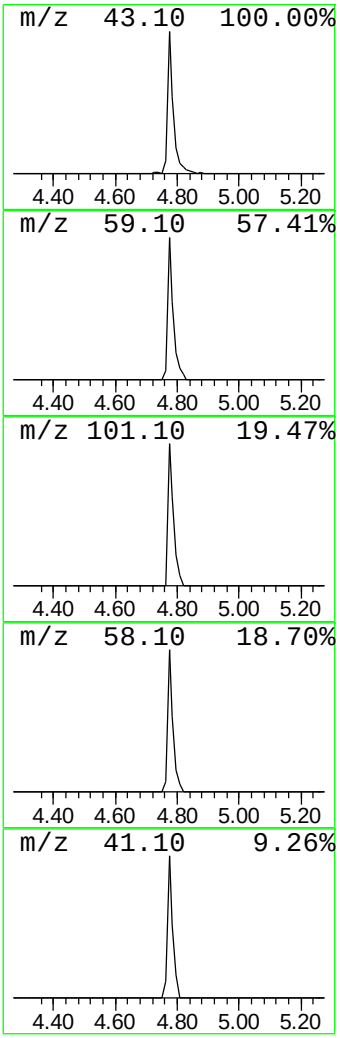
Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.77	7.60 ng	91637	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	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	5-Hexen-2-one	98	C6H10O	000109-49-9	9
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	Acetone	58	C3H6O	000067-64-1	9





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ClientSampleId : S-8(0-10)

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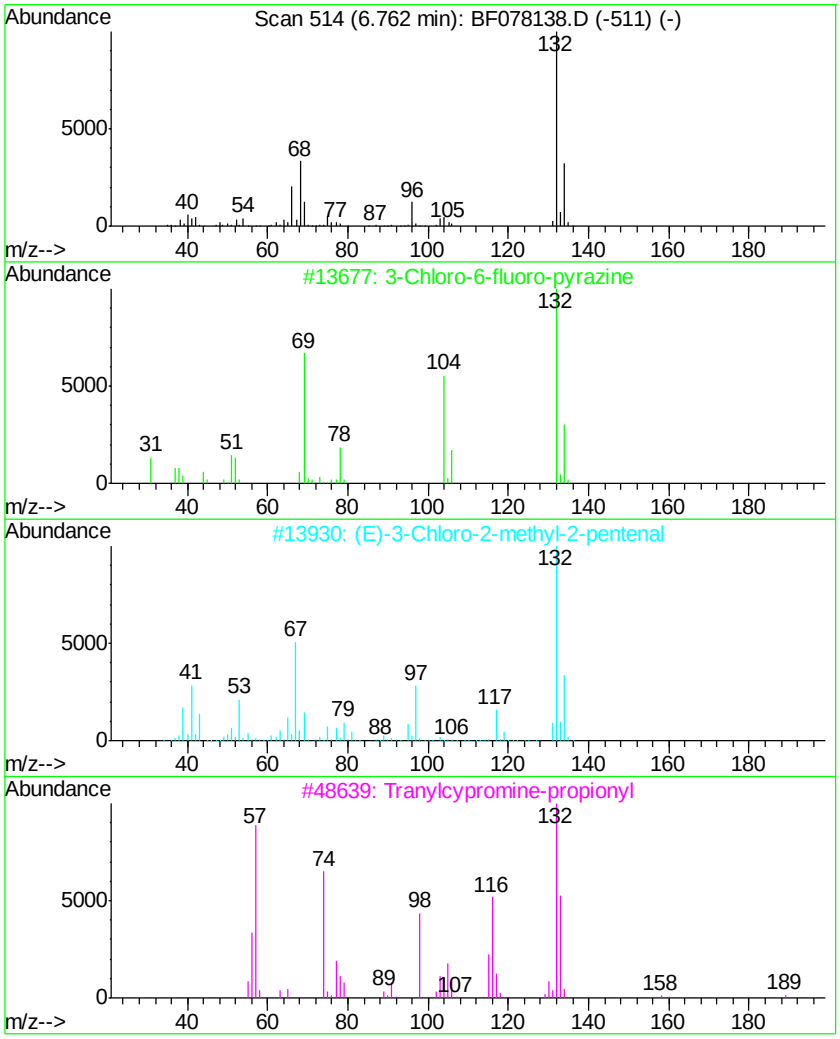
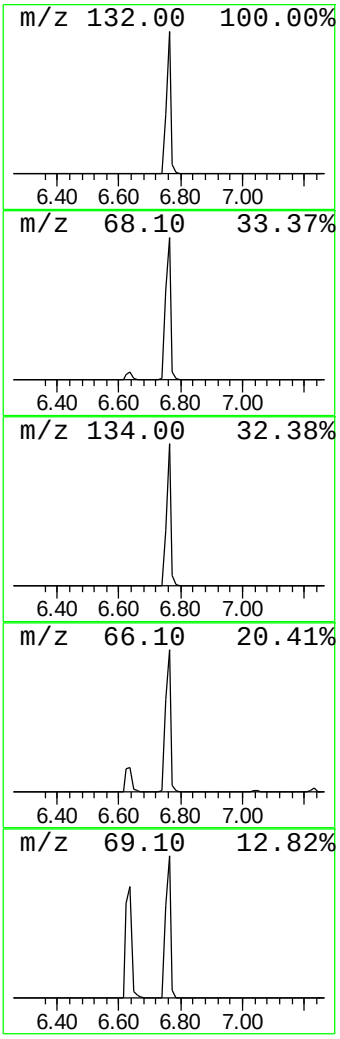
Peak Number 6 unknown6.76 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.76	74.60 ng	899530	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	25
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
4	Amphetaminil	250	C17H18N2	017590-01-1	12
5	Xenon	132	Xe	007440-63-3	9





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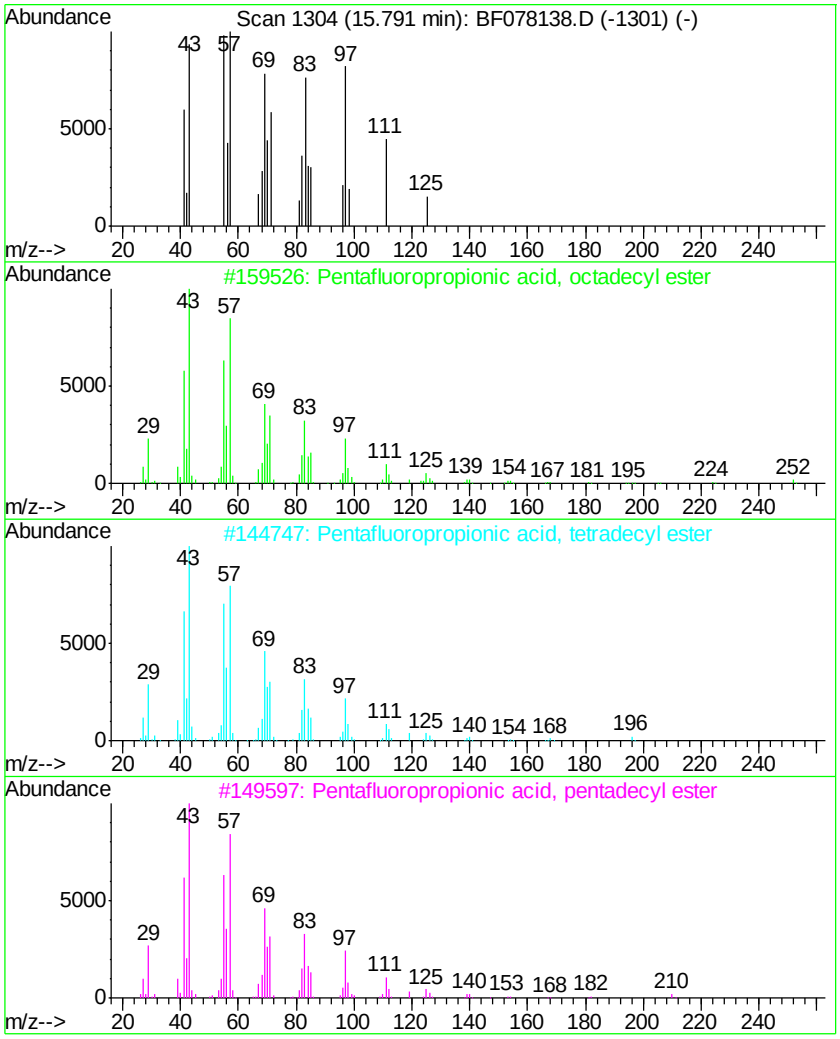
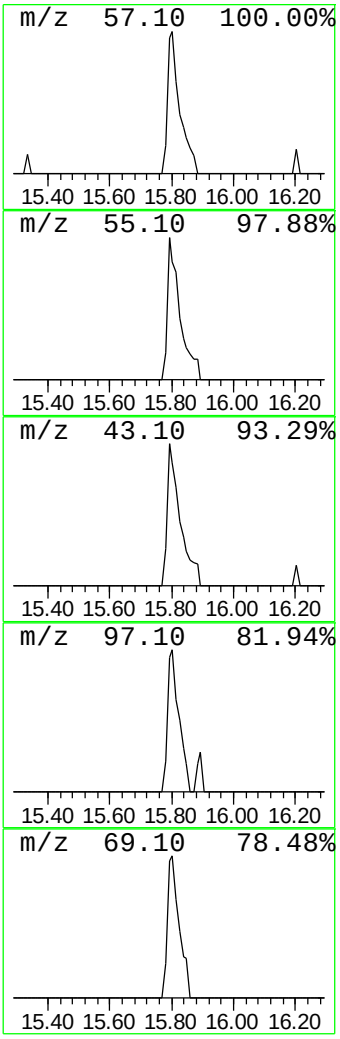
Peak Number 8 Pentafluoropropionic acid, ... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.79	2.79 ng	60955	Chrysene-d12	15.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	72
2	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	72
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	1000280-07-5	72
4	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	64
5	Heptafluorobutyric acid,n-tridec...	396	C17H27F7O2	1000216-78-9	59





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	34.6	ng	417429	1	7.05	241169	20.0
Butane, 2-methoxy...	1.48	7.6	ng	91885	1	7.05	241169	20.0
2-Pentanone, 4-hy...	4.77	7.6	ng	91637	1	7.05	241169	20.0
unknown6.76	6.76	74.6	ng	899530	1	7.05	241169	20.0
Pentafluoropropio...	15.79	2.8	ng	60955	5	15.89	436776	20.0