LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF040915\
Data File : BF078371.D
Acq On : 9 Apr 2015 21:15
Operator : TP/IZ
Sample : G1782-13
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB03

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-BF040115.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	1.058	13	15	18	rVB	341861	333682	39.92%	3.757%
2	1.173	20	25	28	rBV	253569	427093	51.09%	4.809%
3	1.310	35	37	40	rVB	57740	71531	8.56%	0.805%
4	1.538	55	57	63	rVB	11572	20115	2.41%	0.226%
5	1.630	63	65	76	rVB	110730	199379	23.85%	2.245%
6	4.567	320	322	332	rVB	50675	71511	8.55%	0.805%
7	5.150	370	373	383	rBV	436131	626621	74.96%	7.055%
8	6.476	487	489	497	rBV	511484	650060	77.76%	7.319%
9	6.602	497	500	502	rBV	491081	674108	80.64%	7.590%
10	6.887	522	525	527	rBV	195761	260870	31.21%	2.937%
11	7.070	538	541	543	rBV	497290	507044	60.65%	5.709%
12	7.585	584	586	588	rBV	441085	403417	48.26%	4.542%
13	8.465	660	663	665	rBV	350646	372390	44.55%	4.193%
14	9.185	724	726	728	rBB	11672	12133	1.45%	0.137%
15	9.813	778	781	783	rBV	672159	779272	93.22%	8.774%
16	10.328	824	826	828	rBB	20597	28310	3.39%	0.319%
17	10.625	849	852	854	rBV	401132	457213	54.69%	5.148%
18	11.528	929	931	933	rBB	36734	37057	4.43%	0.417%
19	11.596	935	937	940	rBV	508022	487443	58.31%	5.488%
20	12.442	1009	1011	1014	rBV	453065	484481	57.96%	5.455%
21	14.442	1183	1186	1188	rBV	647625	835958	100.00%	9.412%
22	15.620	1287	1289	1294	rBV	38324	77710	9.30%	0.875%
23	15.711	1294	1297	1299	rVB	405435	519574	62.15%	5.850%
24	16.431	1356	1360	1365	rBV3	5743	15008	1.80%	0.169%
25	17.403	1443	1445	1448	rBV	353332	497213	59.48%	5.598%
26	18.009	1495	1498	1505	rVB5	6582	21765	2.60%	0.245%
27	18.374	1528	1530	1537	rVB5	3196	10697	1.28%	0.120%

Sum of corrected areas: 8881655

LSC Report - Integrated Chromatogram

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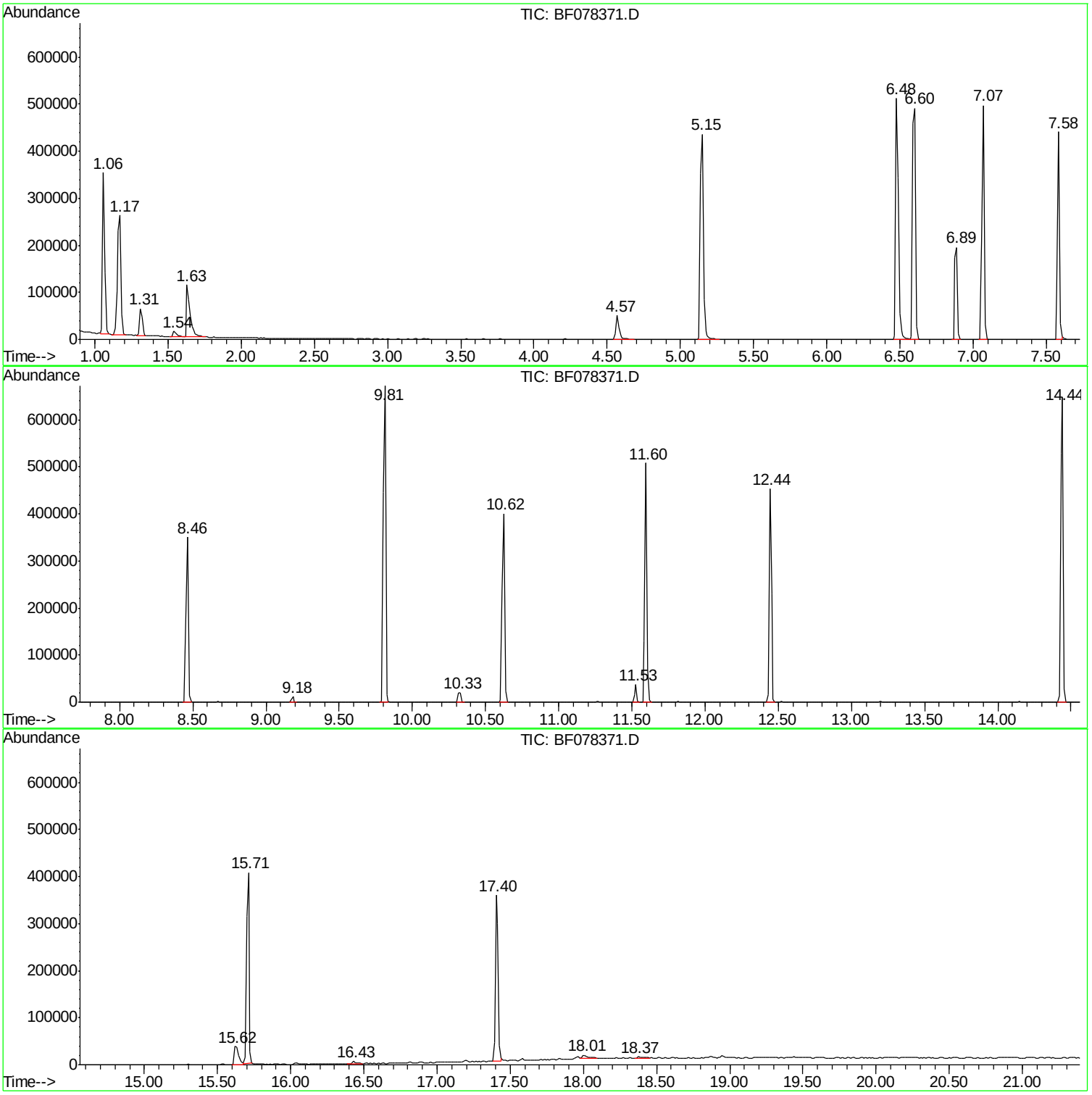
ClientSampleId : SB03

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040115.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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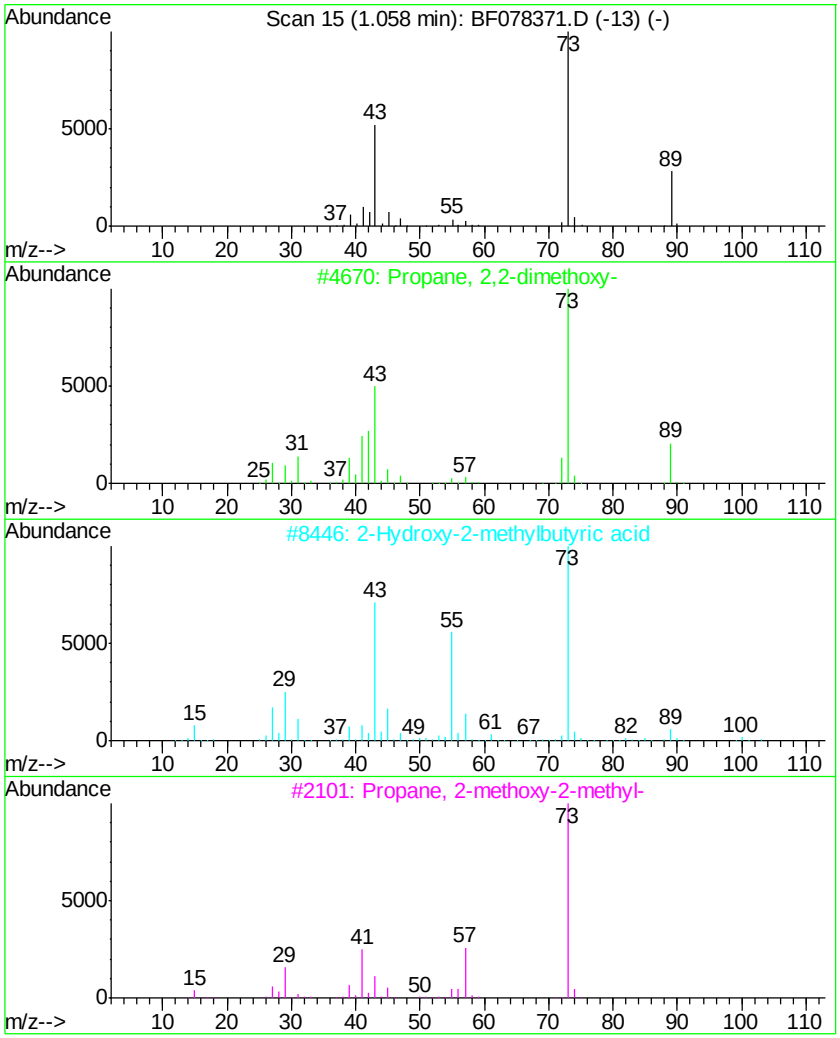
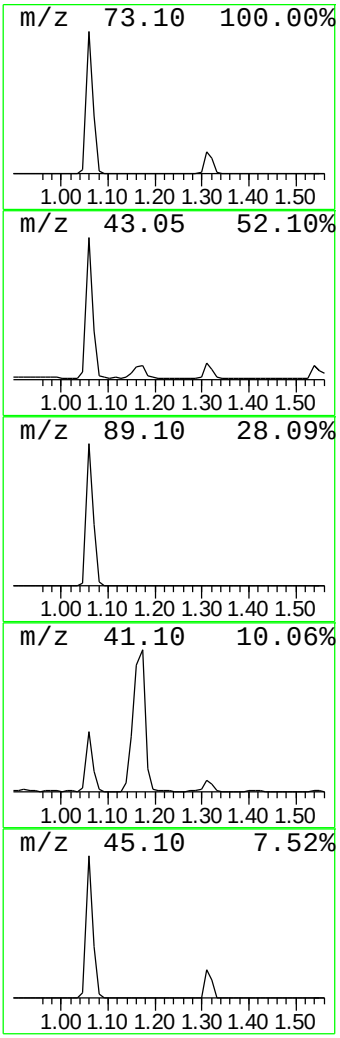
Peak Number 1 Propane, 2,2-dimethoxy- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.06	25.58 ng	333682	1,4-Dichlorobenzene-d4	6.89

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Propane, 2,2-dimethoxy-	104	C5H12O2	000077-76-9	72
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	1,3-Diaminoguanidine	89	CH7N5	004364-78-7	7
5	Borane, dimethoxy-	74	C2H7BO2	004542-61-4	7





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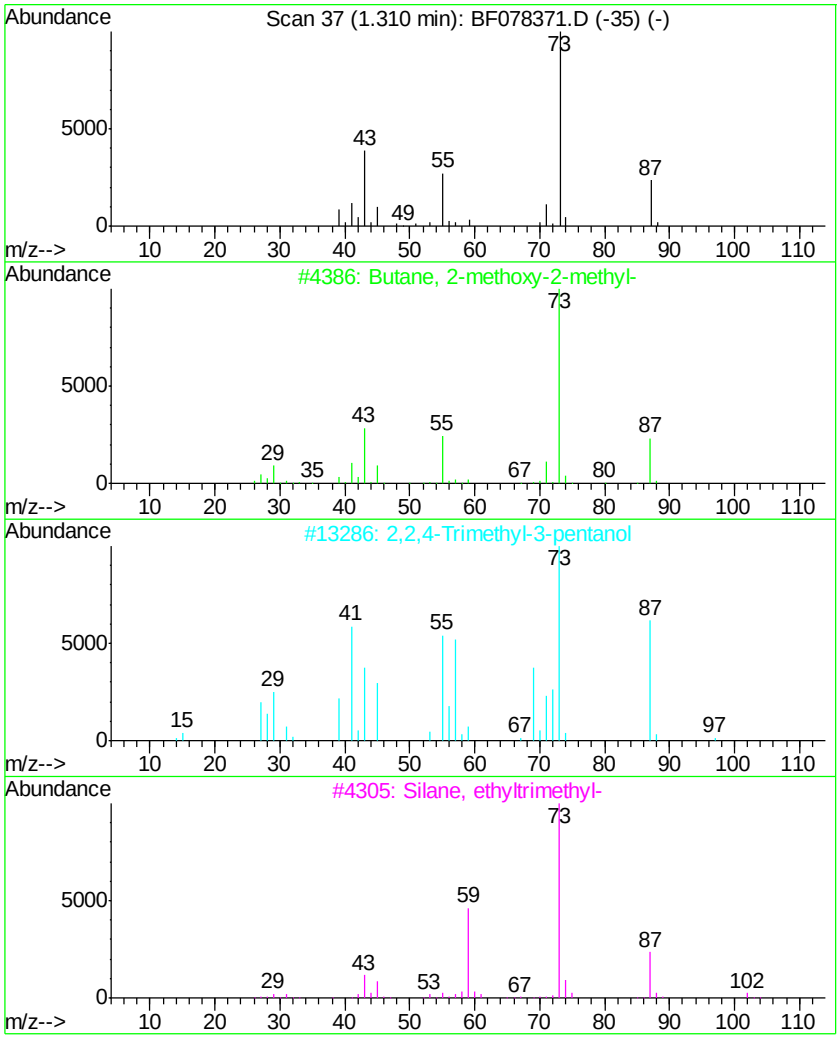
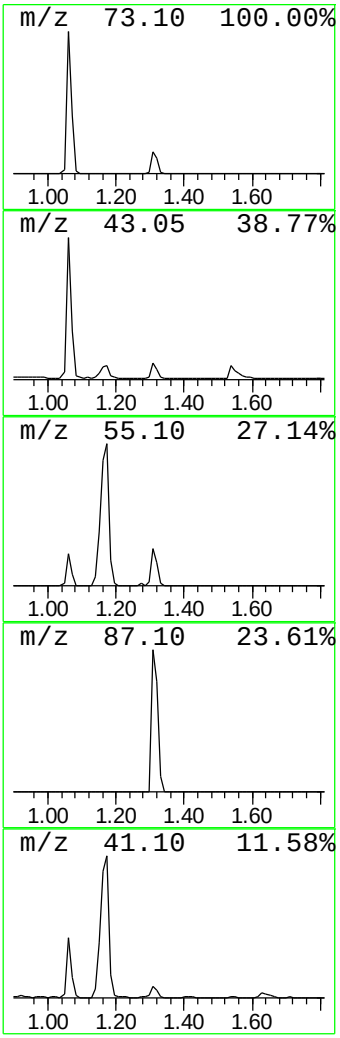
Peak Number 3 Butane, 2-methoxy-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.31	5.48 ng	71531	1,4-Dichlorobenzene-d4	6.89

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	43
3	Silane, ethyltrimethyl-	102	C5H14Si	003439-38-1	36
4	Pentane, 3-methoxy-	102	C6H14O	036839-67-5	12
5	1,3-Dioxolane, 2-methyl-	88	C4H8O2	000497-26-7	9





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Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB03

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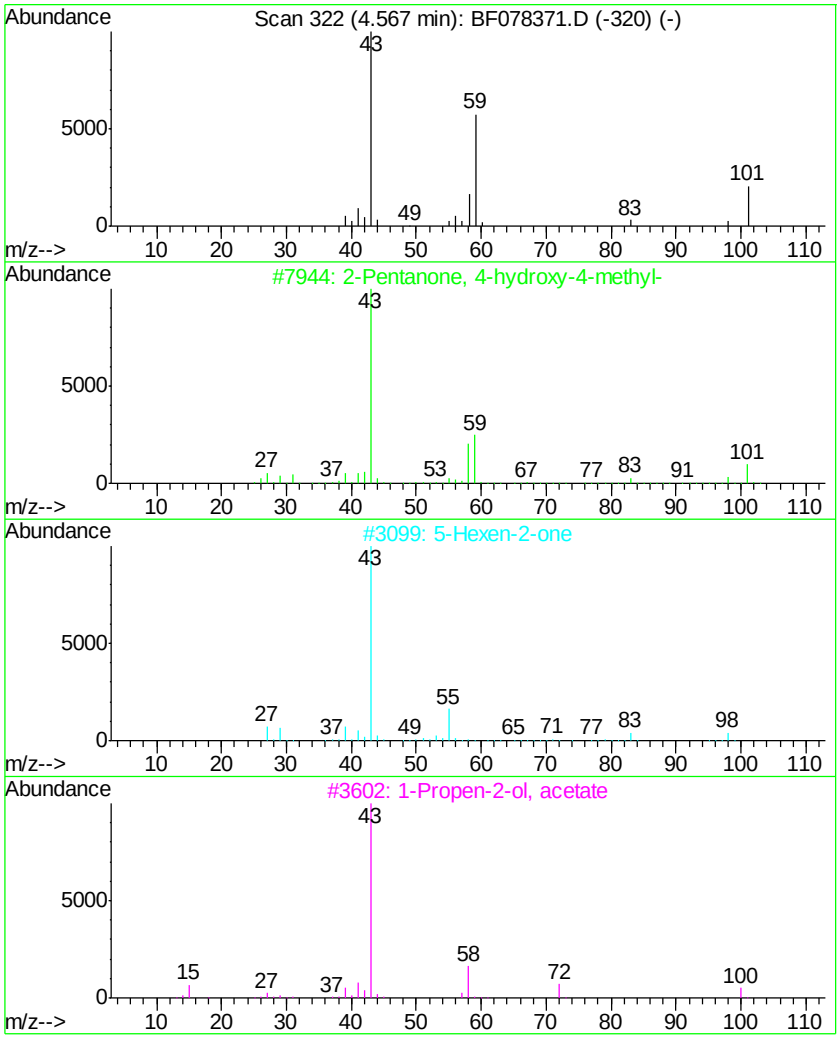
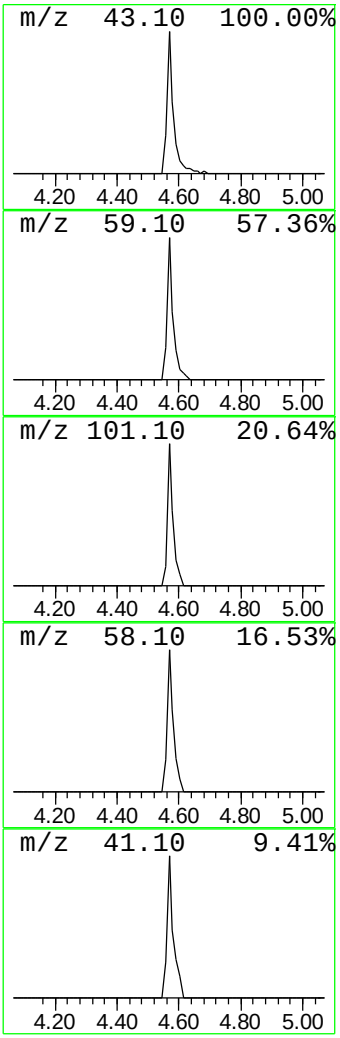
Peak Number 5 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.57	5.48 ng	71511	1,4-Dichlorobenzene-d4	6.89

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	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	9
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	9
5	3-Hexanol	102	C6H14O	000623-37-0	9





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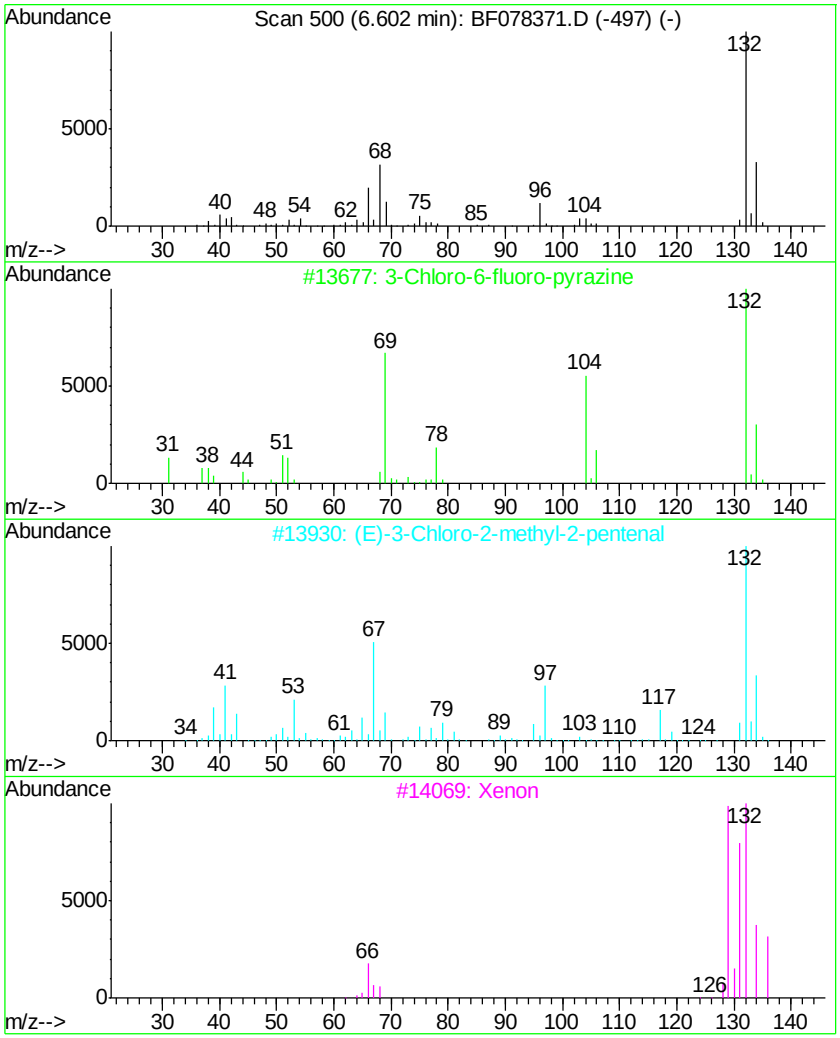
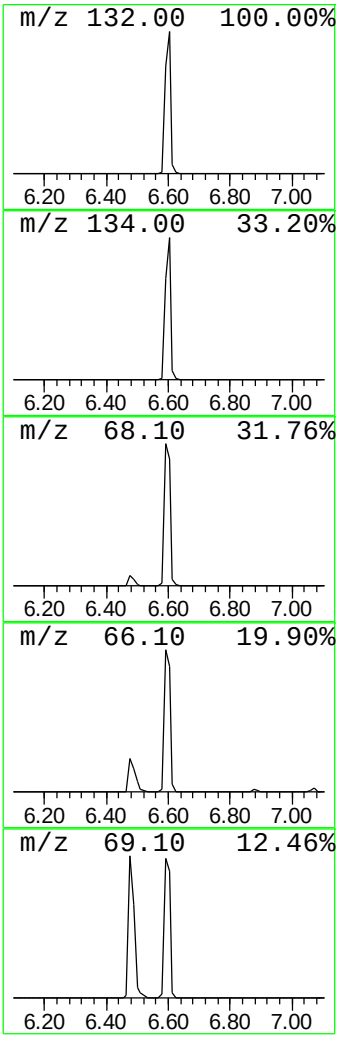
Peak Number 6 unknown6.60 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.60	51.68 ng	674108	1,4-Dichlorobenzene-d4	6.89

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	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	9
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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TIC Integration Parameters: LSCINT.P

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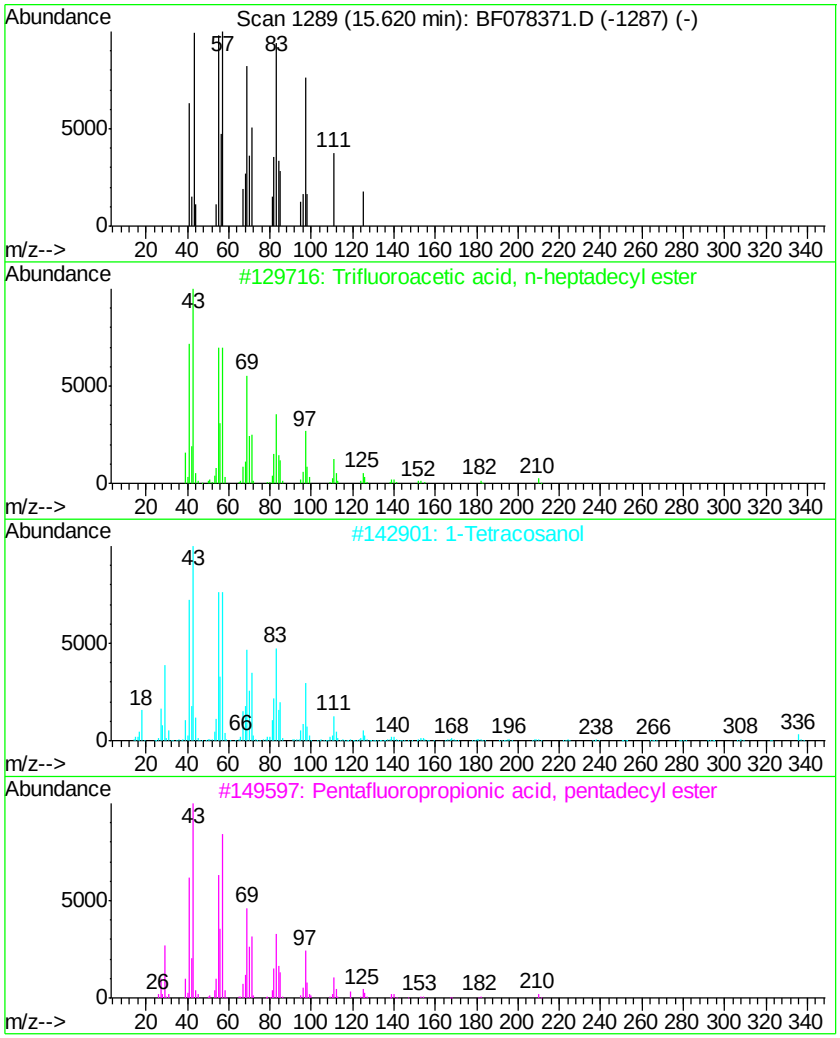
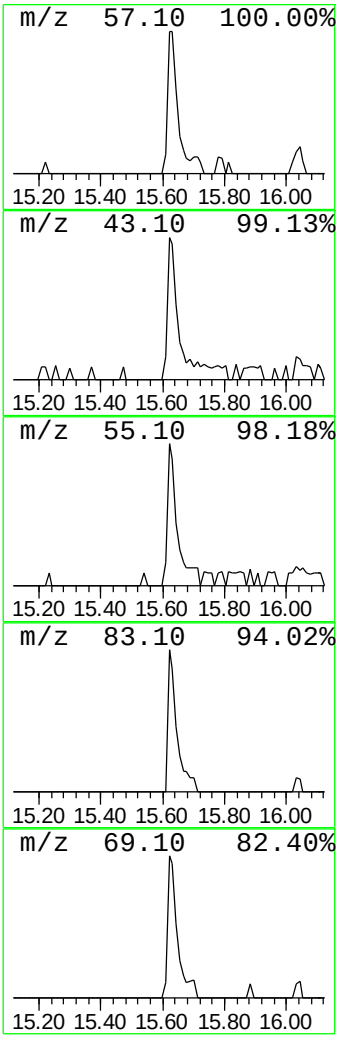
Peak Number 8 Trifluoroacetic acid, n-hep... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	2.99 ng	77710	Chrysene-d12	15.71

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetic acid, n-heptadec...	324	C17H31F3O2	1000216-79-2	90
2	1-Tetracosanol	354	C24H50O	000506-51-4	90
3	Pentafluoropropionic acid, penta...	374	C18H31F5O2	1000280-07-5	64
4	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	64
5	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	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...	1.06	25.6	ng	333682	1	6.89	260870	20.0
Butane, 2-methoxy...	1.31	5.5	ng	71531	1	6.89	260870	20.0
2-Pentanone, 4-hy...	4.57	5.5	ng	71511	1	6.89	260870	20.0
unknown6.60	6.60	51.7	ng	674108	1	6.89	260870	20.0
Trifluoroacetic a...	15.62	3.0	ng	77710	5	15.71	519574	20.0