LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF122316\
Data File : BF091935.D
Acq On : 23 Dec 2016 20:27
Operator : UM/SJ
Sample : H6227-01
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FAZTEC-GENERAL-FILL

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-BF122116.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	3.035	81	83	98	rBV	105124	270099	4.48%	0.524%
2	4.910	244	247	258	rBV	1484531	2253228	37.35%	4.374%
3	5.379	285	288	291	rBV	4254325	5350236	88.69%	10.387%
4	6.430	377	380	383	rVB	4602095	5252103	87.07%	10.196%
5	6.522	385	388	391	rBV	4487734	5516803	91.45%	10.710%
6	6.739	404	407	409	rBV	1448627	1248831	20.70%	2.424%
7	6.899	418	421	423	rBV	4680586	4529914	75.09%	8.794%
8	7.310	454	457	459	rBV	3391598	3637060	60.29%	7.061%
9	8.030	517	520	522	rBV	1174585	1609341	26.68%	3.124%
10	9.105	611	614	616	rBV	6157222	6032344	100.00%	11.711%
11	9.505	646	649	651	rBV	2275842	2186690	36.25%	4.245%
12	9.779	670	673	675	rBV	1554502	1720486	28.52%	3.340%
13	10.568	739	742	744	rBV	3460260	3365332	55.79%	6.533%
14	10.682	750	752	757	rVB	104104	124478	2.06%	0.242%
15	11.128	789	791	793	rBV	83485	84796	1.41%	0.165%
16	11.253	800	802	805	rBV	1668327	1488931	24.68%	2.890%
17	11.802	847	850	853	rBV	38795	63839	1.06%	0.124%
18	12.842	938	941	943	rBV	4506586	4407558	73.07%	8.556%
19	13.745	1017	1020	1023	rBV	129671	211166	3.50%	0.410%
20	13.882	1030	1032	1035	rBV	1086847	1136057	18.83%	2.205%
21	15.277	1152	1154	1157	rBV	684146	1022138	16.94%	1.984%

Sum of corrected areas: 51511430

LSC Report - Integrated Chromatogram

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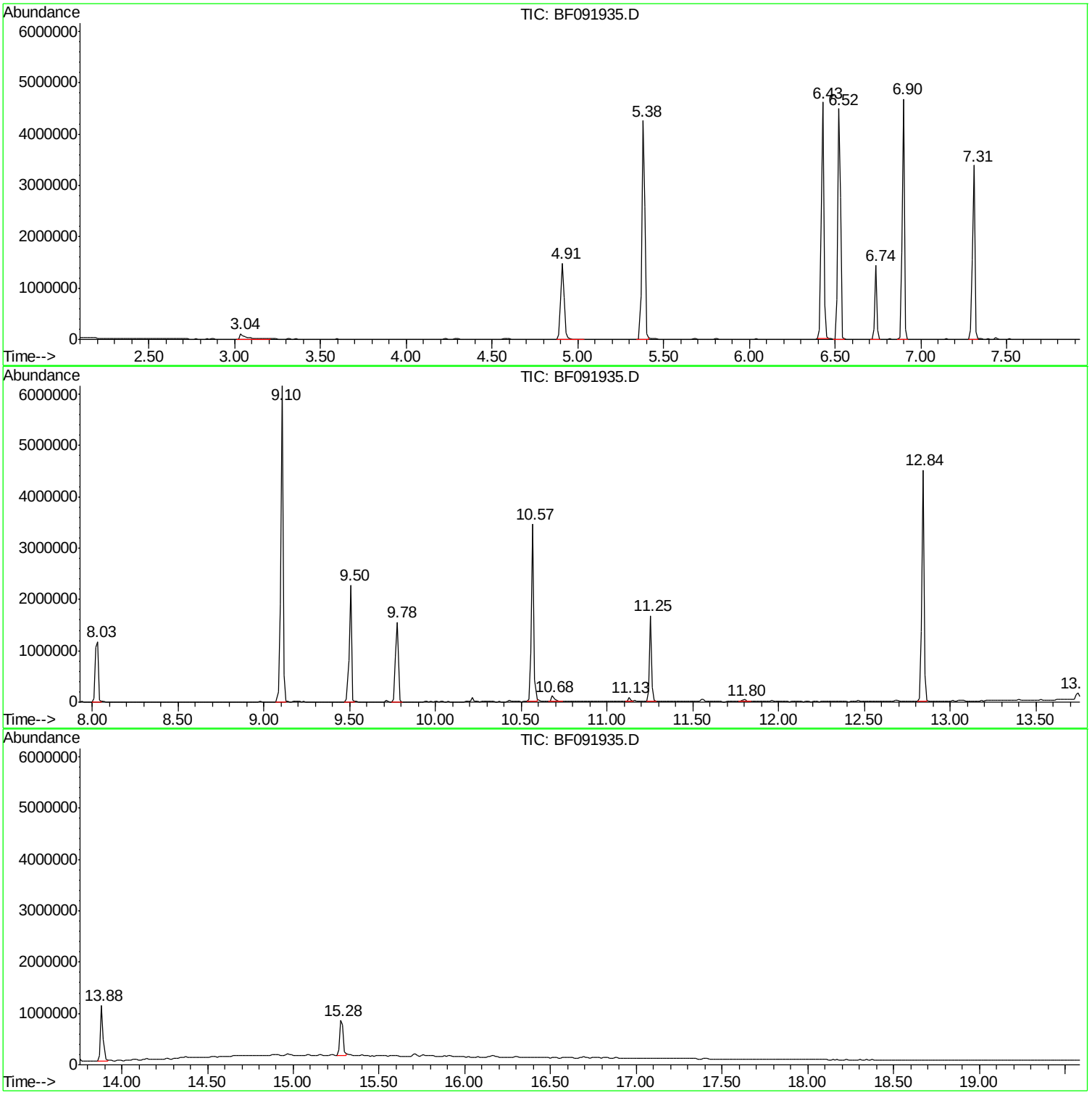
ClientSampleId : FAZTEC-GENERAL-FILL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.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 Integration Parameters: LSCINT.P

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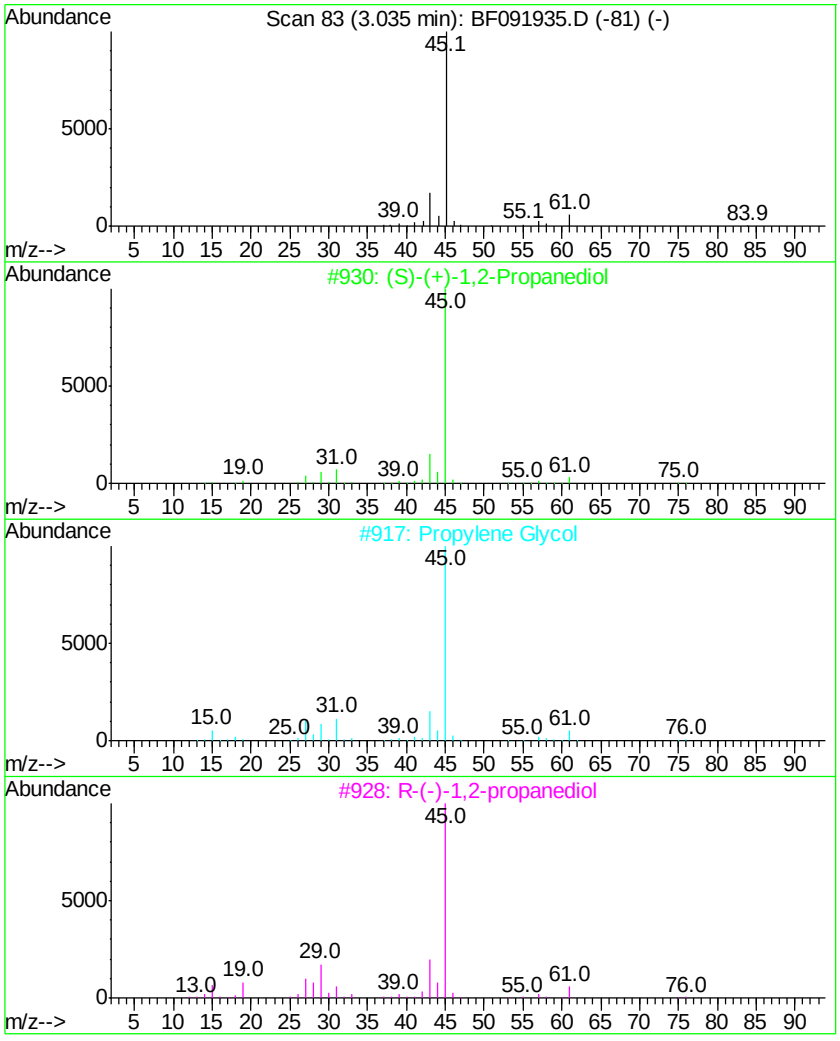
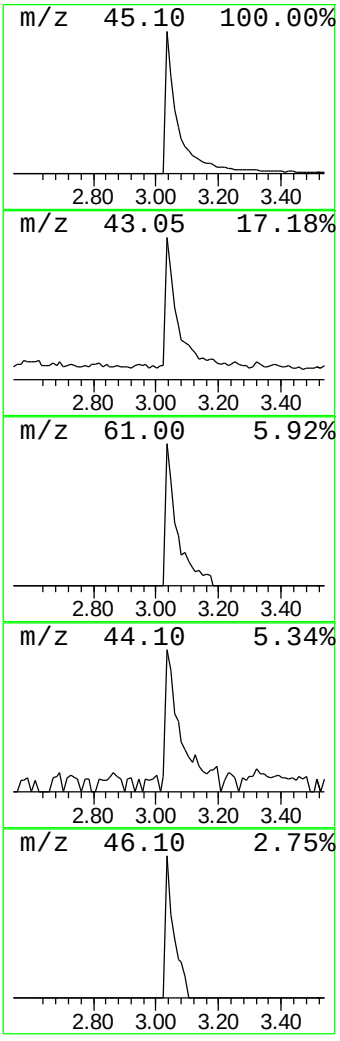
Peak Number 1 (S)-(+)-1,2-Propanediol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.04	4.33 ng	270099	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(S)-(+)-1,2-Propanediol	76	C3H8O2	004254-15-3	64
2	Propylene Glycol	76	C3H8O2	000057-55-6	43
3	R-(-)-1,2-propanediol	76	C3H8O2	004254-14-2	43
4	(S)-2-Hydroxypropanoic acid	90	C3H6O3	000079-33-4	9
5	Formamide	45	CH3NO	000075-12-7	7





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ClientSampleId : FAZTEC-GENERAL-FILL

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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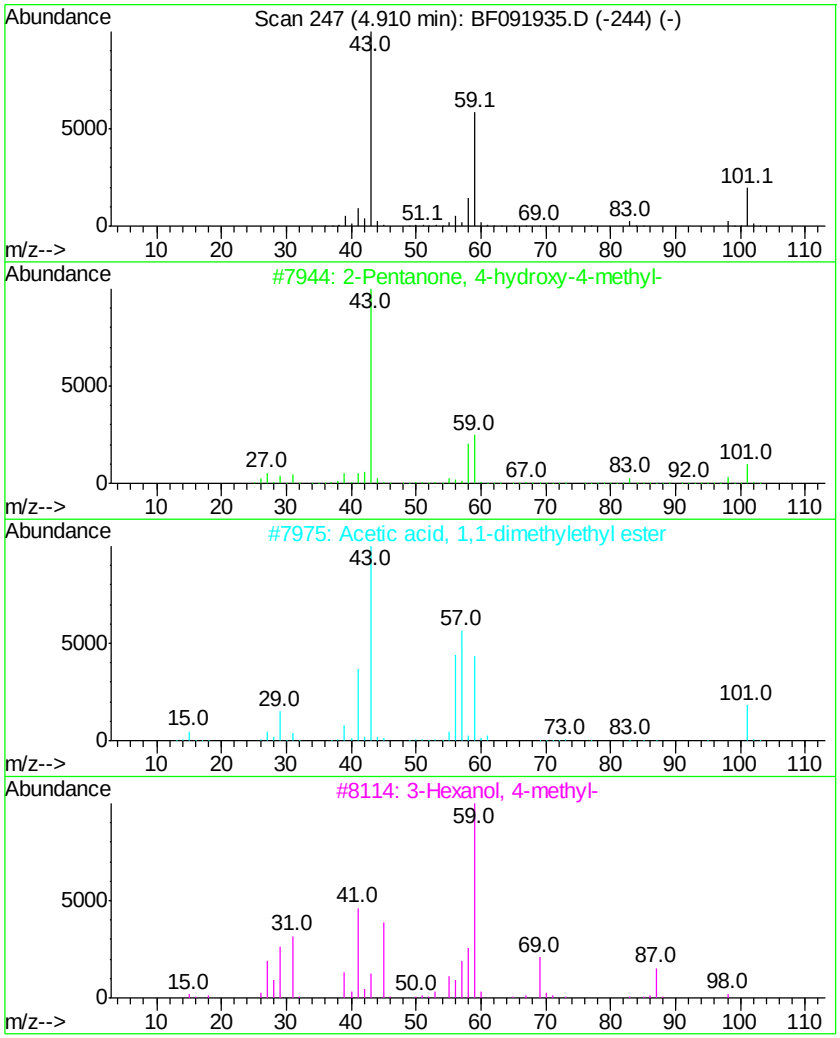
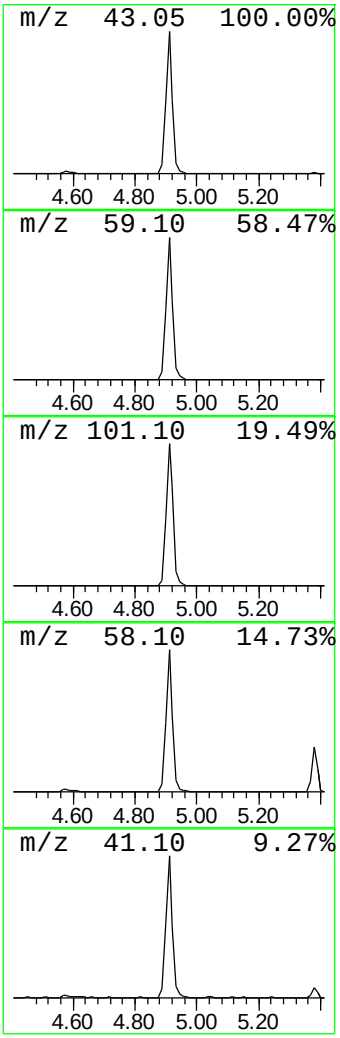
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.91	36.09 ng	2253230	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FAZTEC-GENERAL-FILL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
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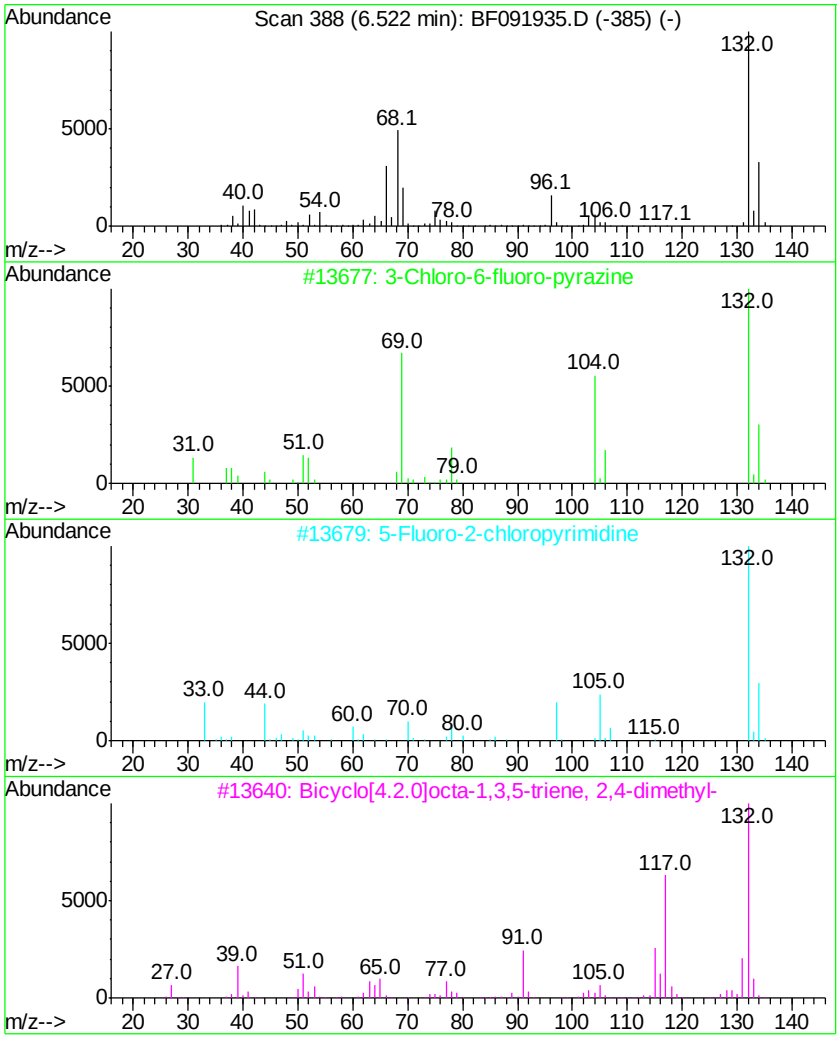
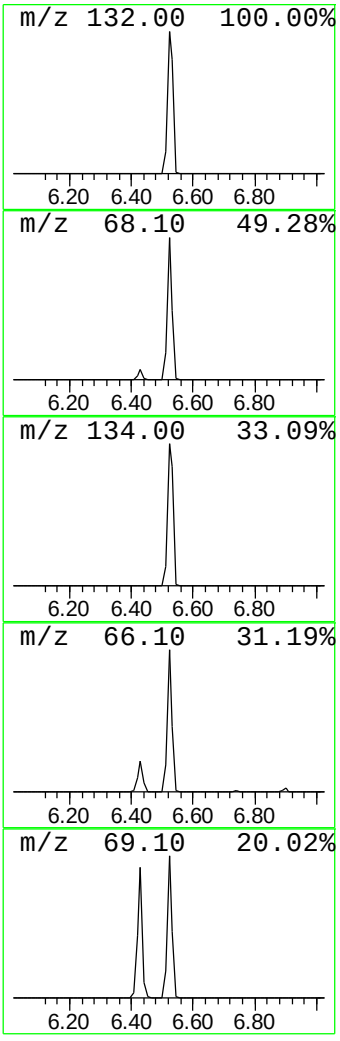
Peak Number 3 unknown6.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	88.35 ng	5516800	1,4-Dichlorobenzene-d4	6.74

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	12
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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Instrument : BNA_F
ClientSampleId : FAZTEC-GENERAL-FILL

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
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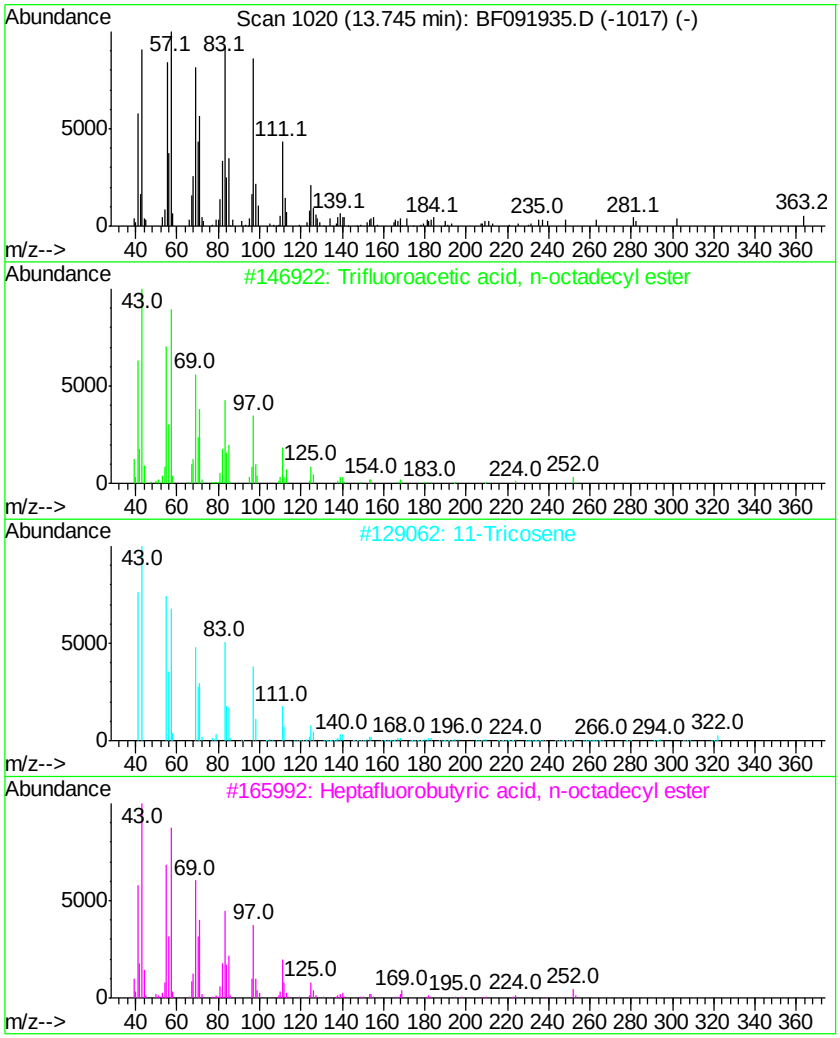
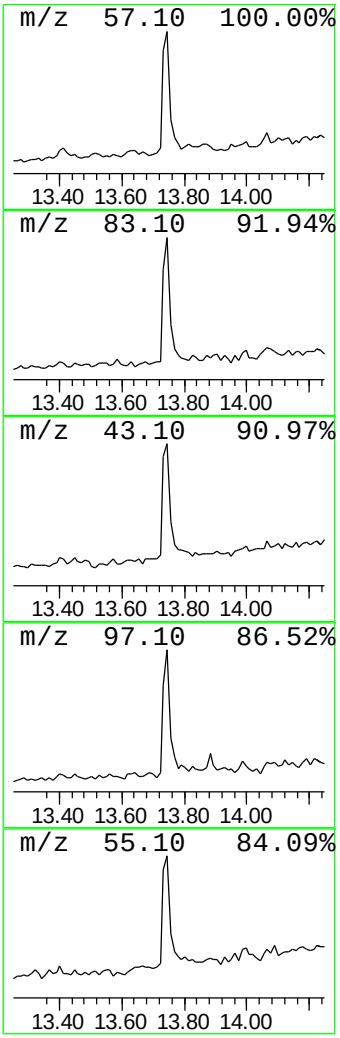
Peak Number 5 Trifluoroacetic acid, n-oct... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	3.72 ng	211166	Chrysene-d12	13.88

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetic acid, n-octadecv...	366	C20H37F3O2	079392-43-1	91
2	11-Tricosene	322	C23H46	052078-56-5	91
3	Heptafluorobutyric acid, n-octad...	466	C22H37F7O2	000400-57-7	91
4	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
5	Bromoacetic acid, octadecyl ester	390	C20H39BrO2	018992-03-5	91





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
(S)-(+)-1,2-Propa...	3.04	4.3	ng	270099	1	6.74	1248830	20.0
2-Pentanone, 4-hy...	4.91	36.1	ng	2253230	1	6.74	1248830	20.0
unknown6.52	6.52	88.3	ng	5516800	1	6.74	1248830	20.0
Trifluoroacetic a...	13.75	3.7	ng	211166	5	13.88	1136060	20.0