LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
Data File : BF106940.D
Acq On : 29 Jun 2018 00:04
Operator : JU/SJ
Sample : J3745-02
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-106-8(60-62)

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.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	5.196	482	486	497	rBV	138267	165338	11.49%	1.304%
2	5.596	550	554	566	rBV	1434646	1423267	98.91%	11.226%
3	6.595	720	724	739	rVB	1318767	1420152	98.70%	11.202%
4	6.731	743	747	750	rBV	1614830	1438923	100.00%	11.350%
5	6.954	781	785	788	rBV	421450	340788	23.68%	2.688%
6	7.107	807	811	815	rBV	1225877	1120737	77.89%	8.840%
7	7.519	876	881	884	rBV	919324	858715	59.68%	6.773%
8	8.236	999	1003	1017	rBV	414075	382140	26.56%	3.014%
9	9.307	1181	1185	1195	rBV	1644976	1399165	97.24%	11.036%
10	9.701	1248	1252	1260	rBV	251701	214843	14.93%	1.695%
11	9.995	1298	1302	1310	rBB	382632	343462	23.87%	2.709%
12	10.401	1369	1371	1374	rVB	26614	18527	1.29%	0.146%
13	10.789	1433	1437	1445	rBV	784028	754313	52.42%	5.950%
14	10.878	1448	1452	1461	rVB	20828	27079	1.88%	0.214%
15	11.489	1552	1556	1564	rVB	317321	315343	21.92%	2.487%
16	13.071	1820	1825	1828	rBV	1444007	1332620	92.61%	10.511%
17	13.948	1970	1974	1981	rBV	78194	85742	5.96%	0.676%
18	14.136	2002	2006	2015	rBV	535461	477177	33.16%	3.764%
19	14.266	2025	2028	2034	rBV2	13329	16328	1.13%	0.129%
20	14.577	2078	2081	2087	rBV4	16385	26578	1.85%	0.210%
21	14.889	2131	2134	2139	rBV3	14562	21030	1.46%	0.166%
22	14.971	2146	2148	2152	rVB2	15901	17750	1.23%	0.140%
23	15.242	2192	2194	2198	rVB2	15508	16703	1.16%	0.132%
24	15.671	2259	2267	2276	rBV	307539	443233	30.80%	3.496%
25	16.101	2337	2340	2345	rVB5	11012	17854	1.24%	0.141%

Sum of corrected areas: 12677807

LSC Report - Integrated Chromatogram

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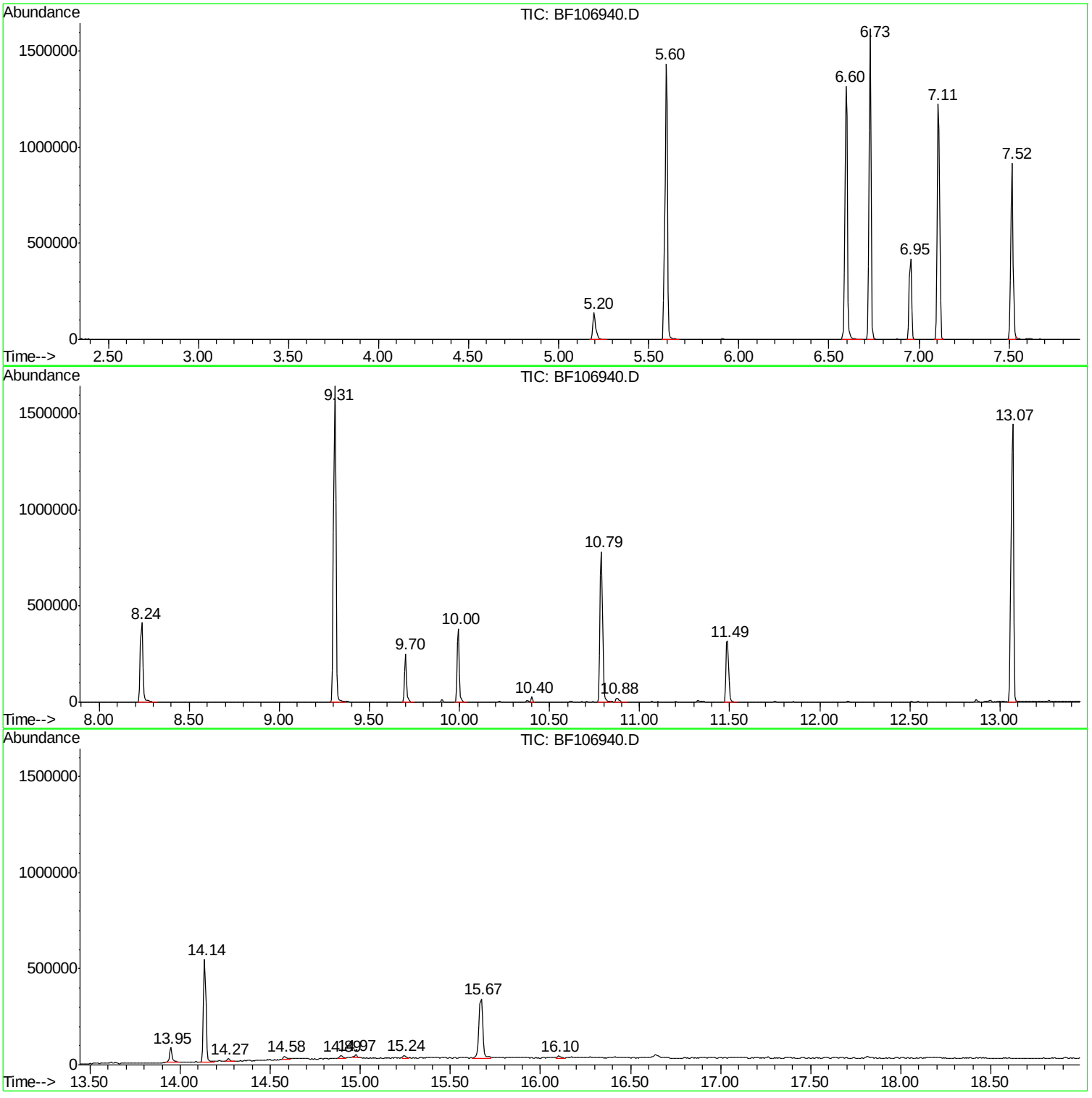
Instrument :
BNA_F
ClientSampleId :
EPE-106-8(60-62)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Library Search Compound Report

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ClientSampleId : EPE-106-8(60-62)

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TIC Integration Parameters: LSCINT.P

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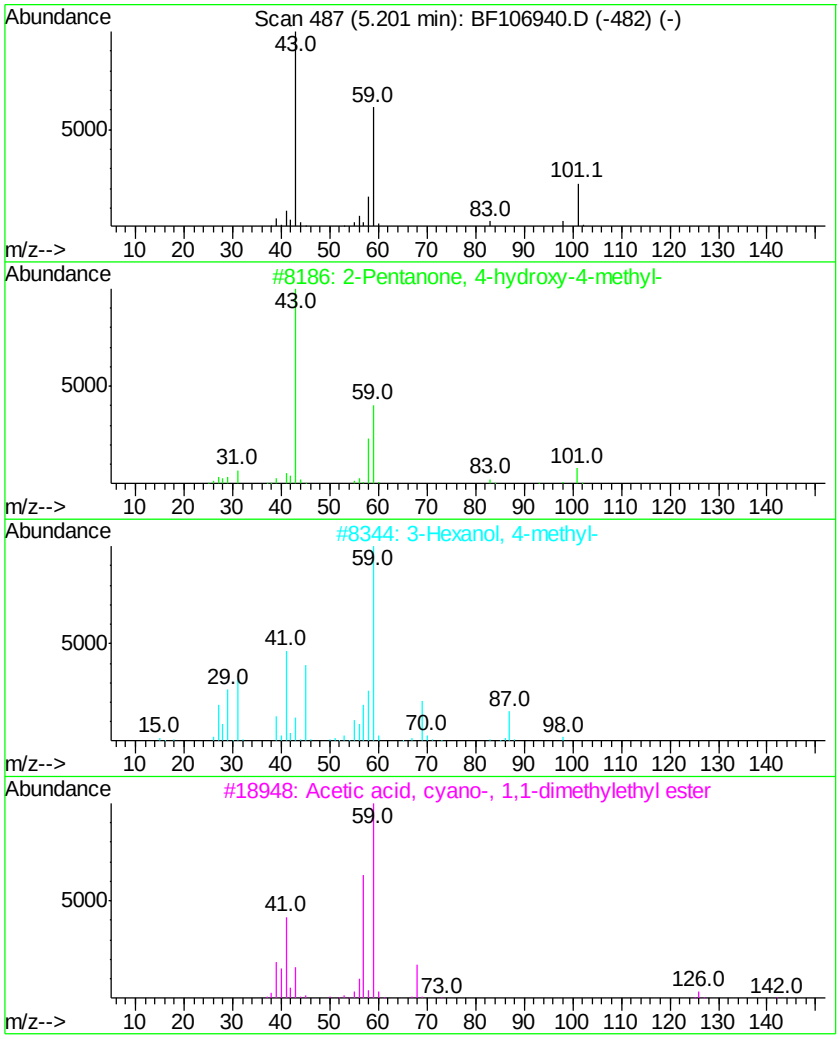
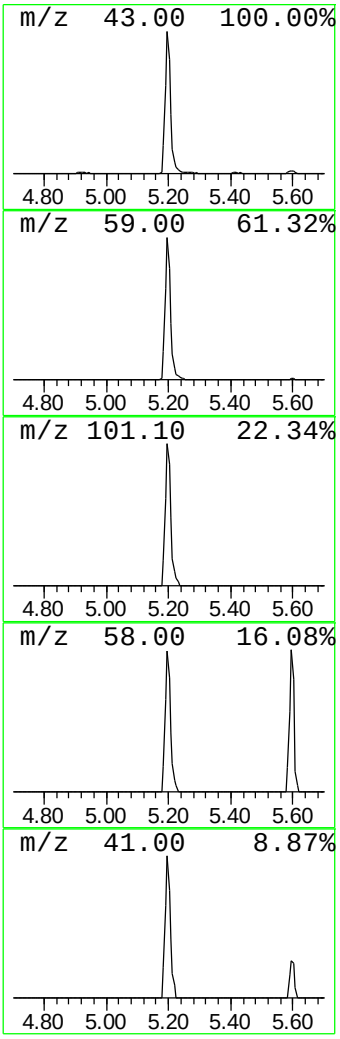
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	9.70 ng	165338	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
4	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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Instrument : BNA_F
ClientSampleId : EPE-106-8(60-62)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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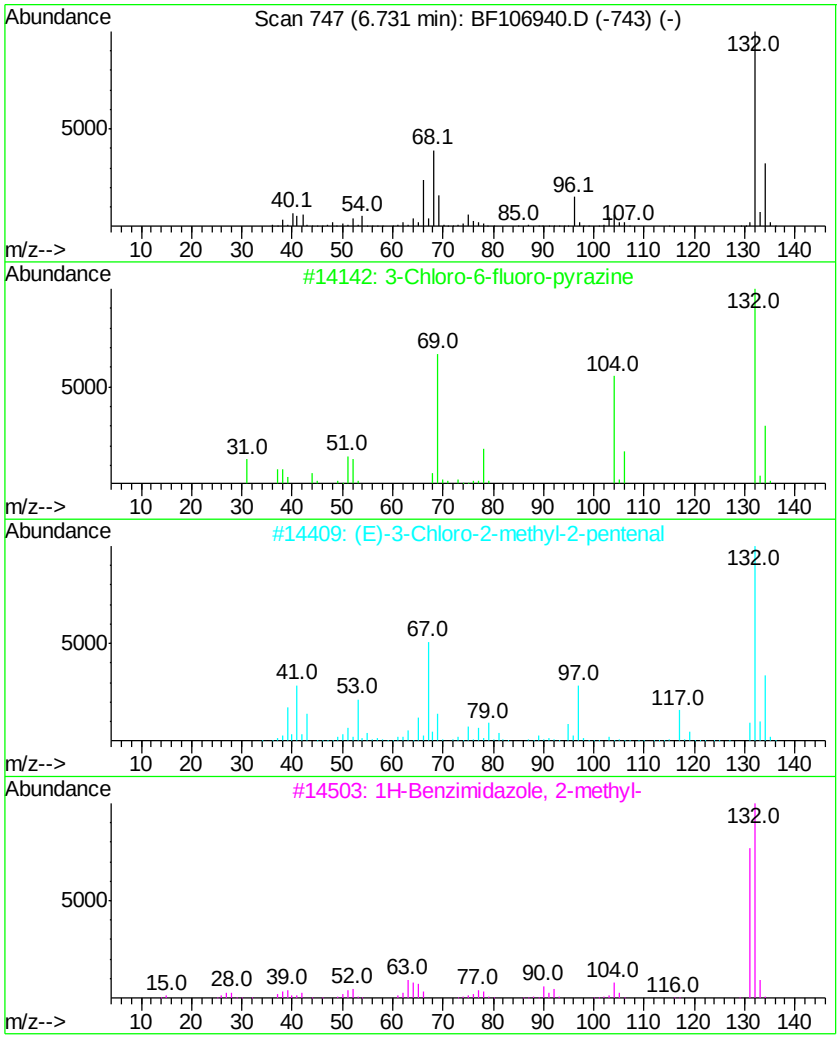
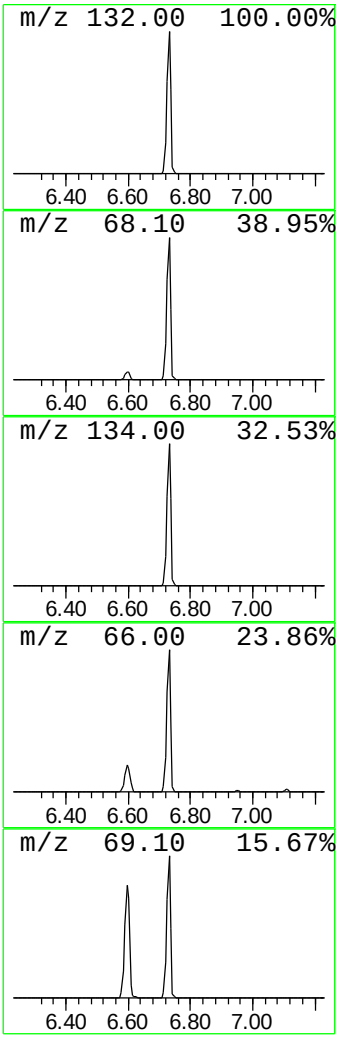
Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	84.45 ng	1438920	1,4-Dichlorobenzene-d4	6.95

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9





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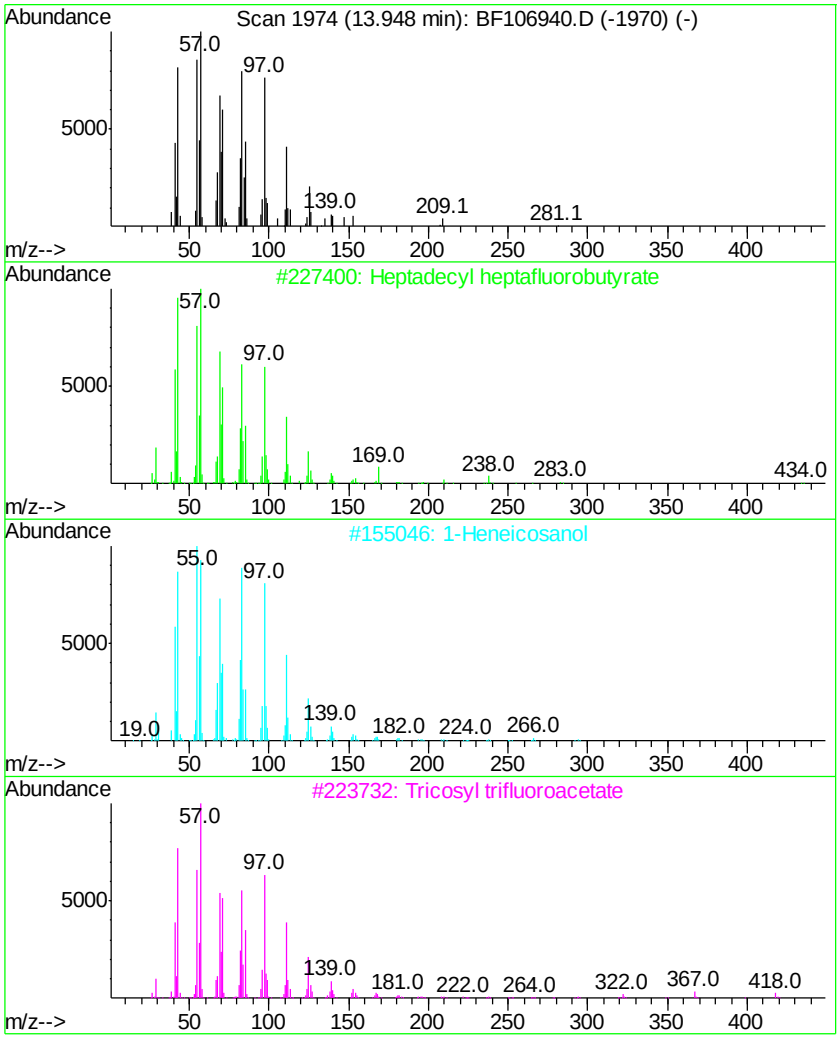
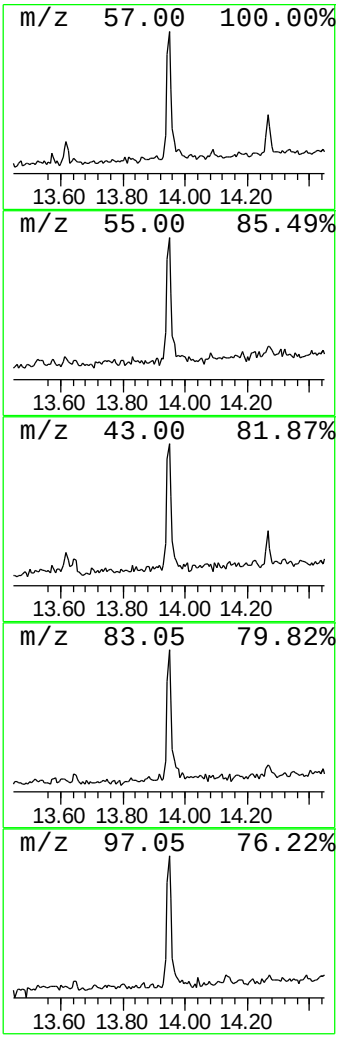
Peak Number 4 Heptadecyl heptafluorobutyrate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	3.59 ng	85742	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
2	1-Heneicosanol	312	C21H44O	015594-90-8	93
3	Tricosyl trifluoroacetate	436	C25H47F3O2	1000351-75-1	93
4	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91
5	Octacosanol	410	C28H58O	000557-61-9	90





Tentatively Identified Compound (LSC) summary

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.20	9.7	ng	165338	1	6.95	340788	20.0
unknown6.73	6.73	84.5	ng	1438920	1	6.95	340788	20.0
Heptadecyl heptaf...	13.95	3.6	ng	85742	5	14.14	477177	20.0