LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
Data File : BF106977.D
Acq On : 29 Jun 2018 17:06
Operator : JU/SJ
Sample : J3677-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 93-95-B1(0-2.5)

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	5.190	481	485	495	rBV	122543	143244	9.93%	1.177%
2	5.595	550	554	564	rBV	1282248	1190348	82.50%	9.781%
3	6.595	719	724	735	rBV	1253617	1235053	85.60%	10.149%
4	6.731	742	747	750	rBV	1384966	1252433	86.81%	10.292%
5	6.954	781	785	788	rBV	433100	370916	25.71%	3.048%
6	7.107	807	811	815	rBV	1201715	1018651	70.60%	8.370%
7	7.519	876	881	884	rBV	801493	758101	52.54%	6.229%
8	8.236	999	1003	1019	rBV	502403	463548	32.13%	3.809%
9	9.307	1181	1185	1188	rBV	1716392	1442777	100.00%	11.856%
10	9.701	1248	1252	1258	rVB	168919	145566	10.09%	1.196%
11	9.901	1282	1286	1290	rBV	25891	21380	1.48%	0.176%
12	9.995	1298	1302	1309	rVB	537252	480663	33.32%	3.950%
13	10.401	1368	1371	1374	rVB	38241	27767	1.92%	0.228%
14	10.789	1433	1437	1444	rBV	845237	806863	55.92%	6.630%
15	10.872	1448	1451	1455	rBV	26917	28309	1.96%	0.233%
16	11.489	1552	1556	1558	rBV	448019	429636	29.78%	3.530%
17	11.507	1558	1559	1563	rVB	38119	27559	1.91%	0.226%
18	12.707	1759	1763	1766	rVB	39172	34008	2.36%	0.279%
19	12.936	1799	1802	1808	rVB	45673	40753	2.82%	0.335%
20	13.071	1820	1825	1828	rBV	1407809	1289017	89.34%	10.592%
21	13.954	1971	1975	1980	rBV2	75856	91302	6.33%	0.750%
22	14.142	2003	2007	2011	rBV	477820	474558	32.89%	3.900%
23	14.601	2080	2085	2094	rBV10	15649	32328	2.24%	0.266%
24	15.236	2190	2193	2196	rBV3	11592	18703	1.30%	0.154%
25	15.265	2196	2198	2204	rVB4	15868	16862	1.17%	0.139%
26	15.695	2265	2271	2278	rBV	243921	329217	22.82%	2.705%

Sum of corrected areas: 12169562

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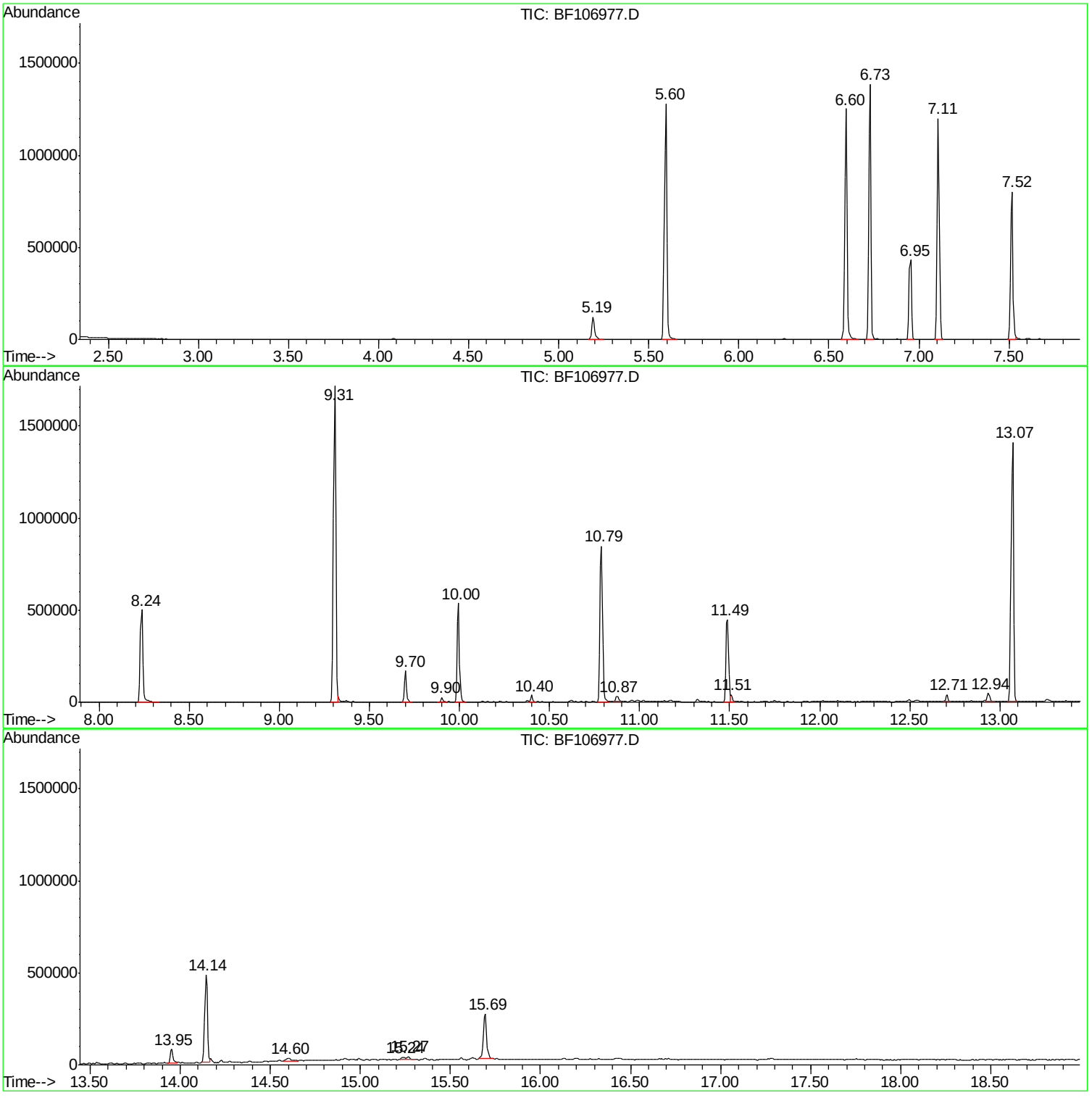
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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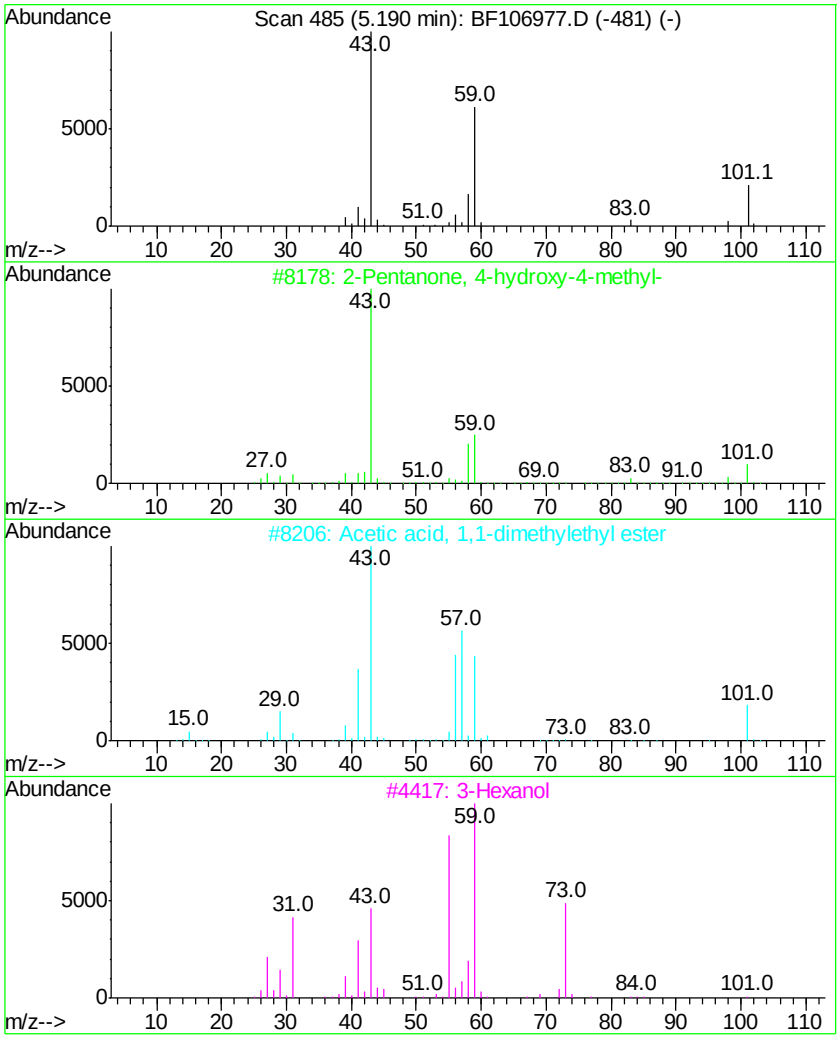
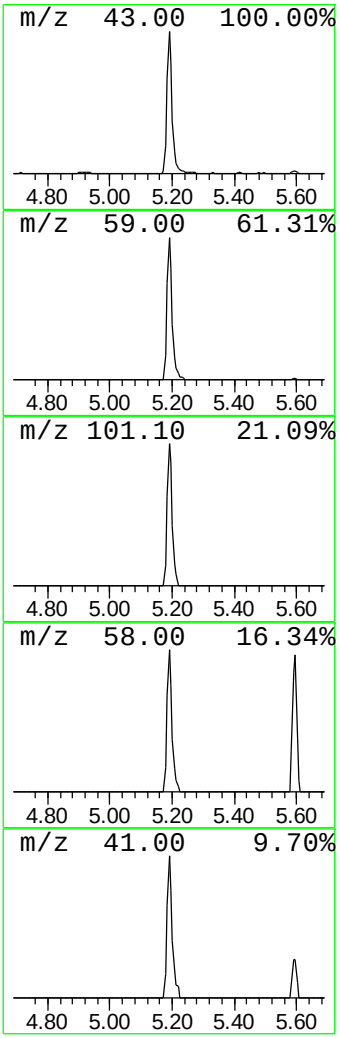
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.19	7.72 ng	143244	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	64
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	3-Hexanol	102	C6H14O	000623-37-0	28
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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ClientSampleId :
93-95-B1(0-2.5)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061918.M
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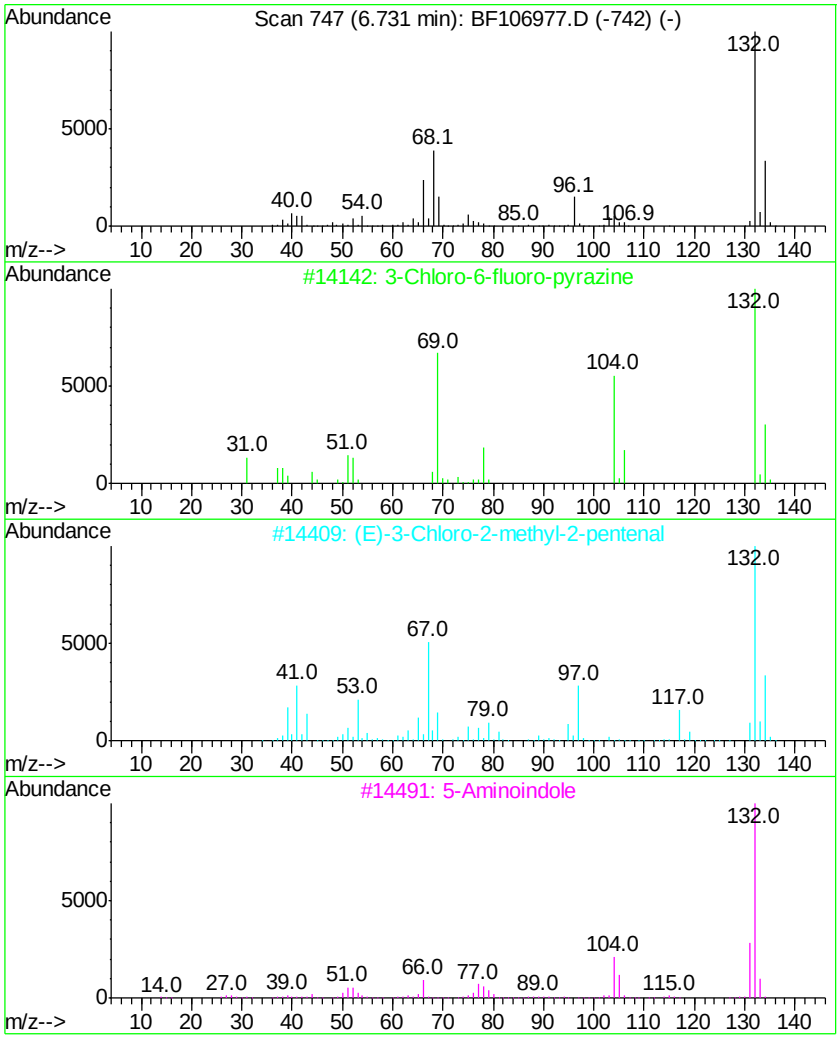
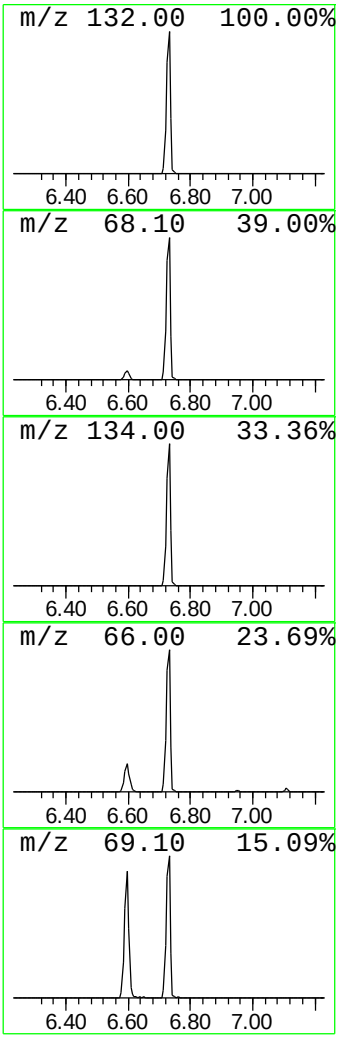
Peak Number 2 unknown6.73 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.73	67.53 ng	1252430	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	16
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	16
3	5-Aminoindole	132	C8H8N2	005192-03-0	12
4	1H-Benzimidazole, 2-methyl-	132	C8H8N2	000615-15-6	10
5	4-Chloro-6-fluoro-pyrimidine	132	C4H2ClFN2	051422-01-6	9





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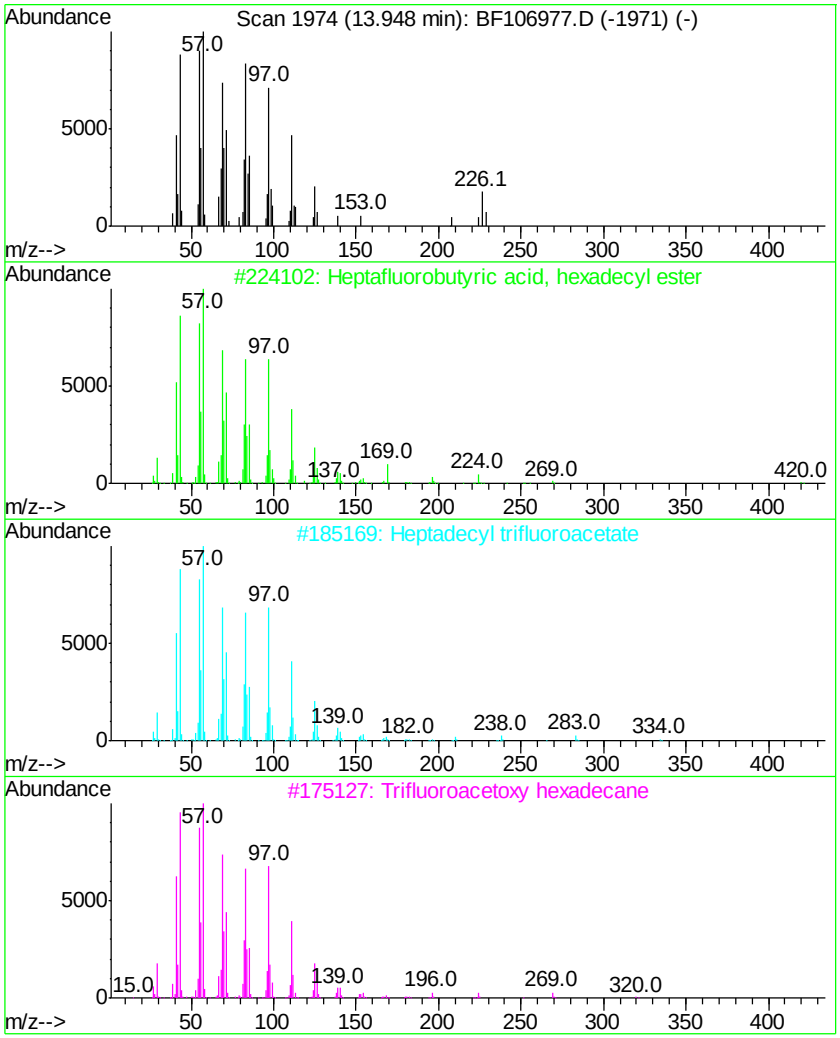
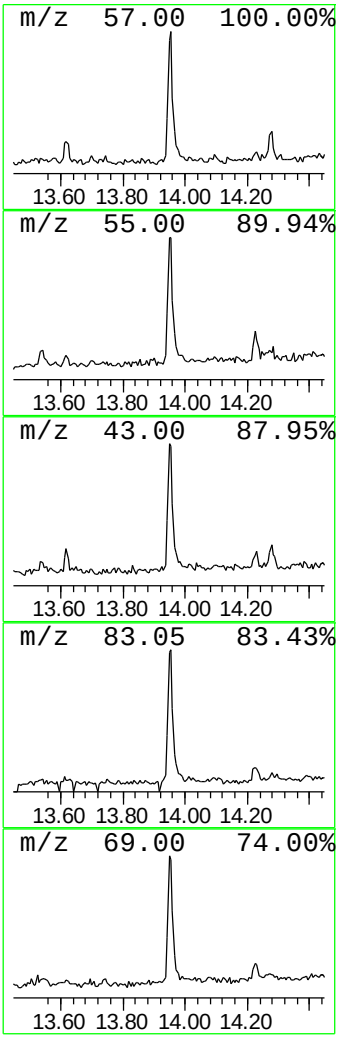
Peak Number 4 Heptafluorobutyric acid, he... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.95	3.85 ng	91302	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	95
2	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	94
3	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	94
4	n-Tetracosanol-1	354	C24H50O	000506-51-4	94
5	1-Heneicosanol	312	C21H44O	015594-90-8	93





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...	5.19	7.7	ng	143244	1	6.95	370916	20.0
unknown6.73	6.73	67.5	ng	1252430	1	6.95	370916	20.0
Heptafluorobutyri...	13.95	3.9	ng	91302	5	14.14	474558	20.0