LSC Area Percent Report

Data Path : U:\HPCHEM1\BNA F\DATA\BF082217\
Data File : BF097973.D
Acq On : 23 Aug 2017 00:23
Operator : SJ/JU
Sample : I4910-01
Misc :
ALS Vial : 17 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-1-2

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-BF081517.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	3.145	179	180	193	rBV3	28160	60828	1.82%	0.217%
2	4.951	483	487	497	rVB	274604	383428	11.46%	1.371%
3	5.363	552	557	560	rBV	2943132	3110157	92.98%	11.118%
4	6.386	725	731	734	rBV	2845357	3344917	100.00%	11.957%
5	6.522	749	754	757	rBV	2969237	3069229	91.76%	10.972%
6	6.745	789	792	796	rBV	1002056	862742	25.79%	3.084%
7	6.904	815	819	822	rBV	2722370	2439150	72.92%	8.720%
8	7.310	883	888	892	rBV	1886417	2065083	61.74%	7.382%
9	8.033	1006	1011	1014	rBV	1148145	1123551	33.59%	4.016%
10	9.110	1188	1194	1197	rBV	3515641	3344041	99.97%	11.954%
11	9.498	1257	1260	1264	rBV	455897	413549	12.36%	1.478%
12	9.780	1302	1308	1312	rBV	1136151	1132571	33.86%	4.049%
13	10.216	1380	1382	1386	rVB	40676	35604	1.06%	0.127%
14	10.439	1414	1420	1423	rBV	31566	47768	1.43%	0.171%
15	10.569	1438	1442	1445	rBV	1388213	1250485	37.38%	4.470%
16	10.692	1460	1463	1464	rBV	73509	63332	1.89%	0.226%
17	11.139	1536	1539	1541	rBV	46572	38118	1.14%	0.136%
18	11.168	1541	1544	1548	rVB	65729	60450	1.81%	0.216%
19	11.263	1556	1560	1564	rBV	1123606	991526	29.64%	3.545%
20	12.851	1825	1830	1833	rBV	2528402	2376476	71.05%	8.495%
21	13.751	1979	1983	1990	rVB	84554	96689	2.89%	0.346%
22	13.898	2004	2008	2011	rBV	871467	814484	24.35%	2.912%
23	15.315	2244	2249	2254	rBV	589347	719633	21.51%	2.573%
24	15.356	2254	2256	2262	rVB4	29813	39923	1.19%	0.143%
25	15.774	2324	2327	2333	rVB	29933	33870	1.01%	0.121%
26	16.245	2405	2407	2414	rVB5	33615	55832	1.67%	0.200%

Sum of corrected areas: 27973436

LSC Report - Integrated Chromatogram

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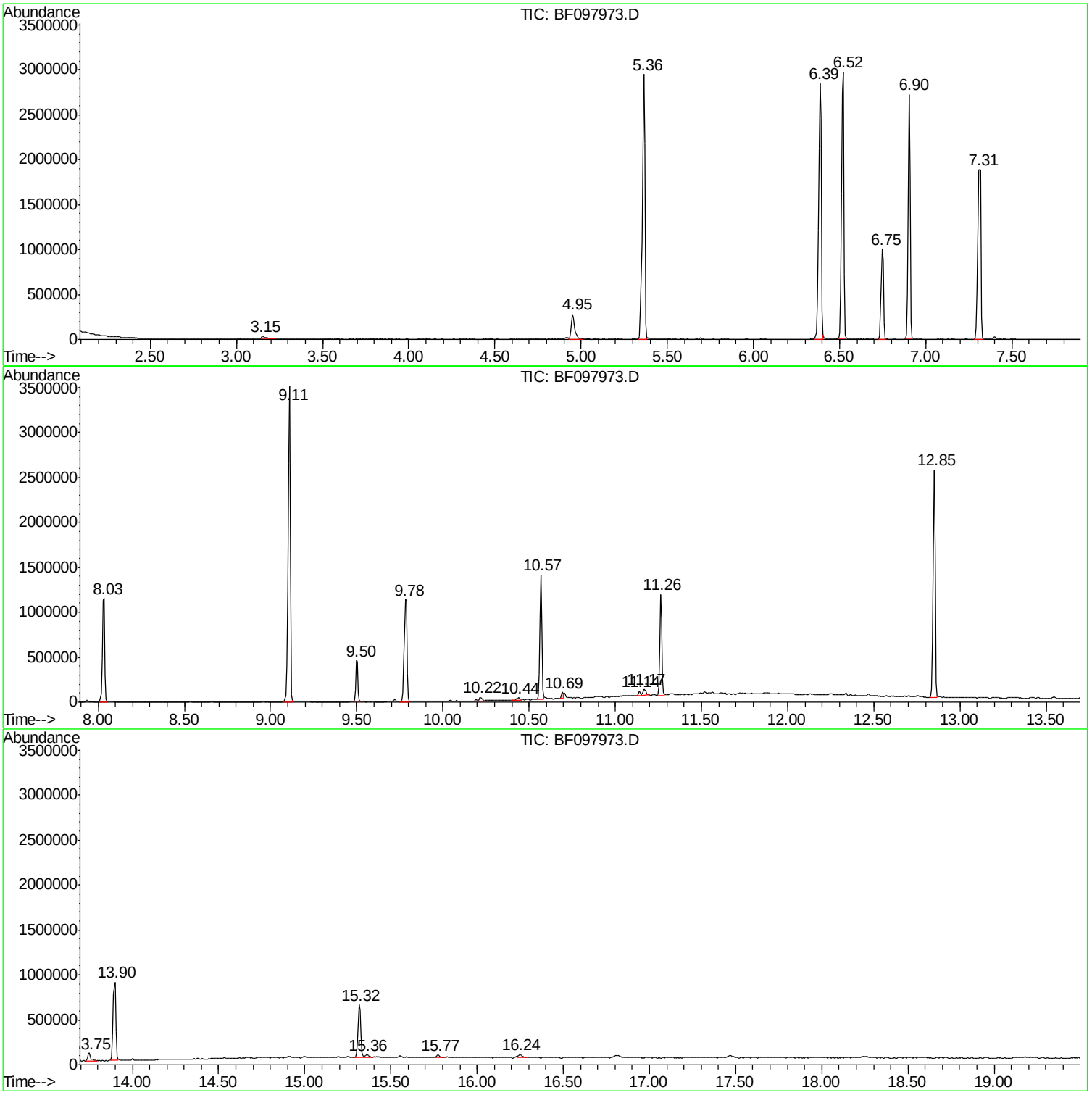
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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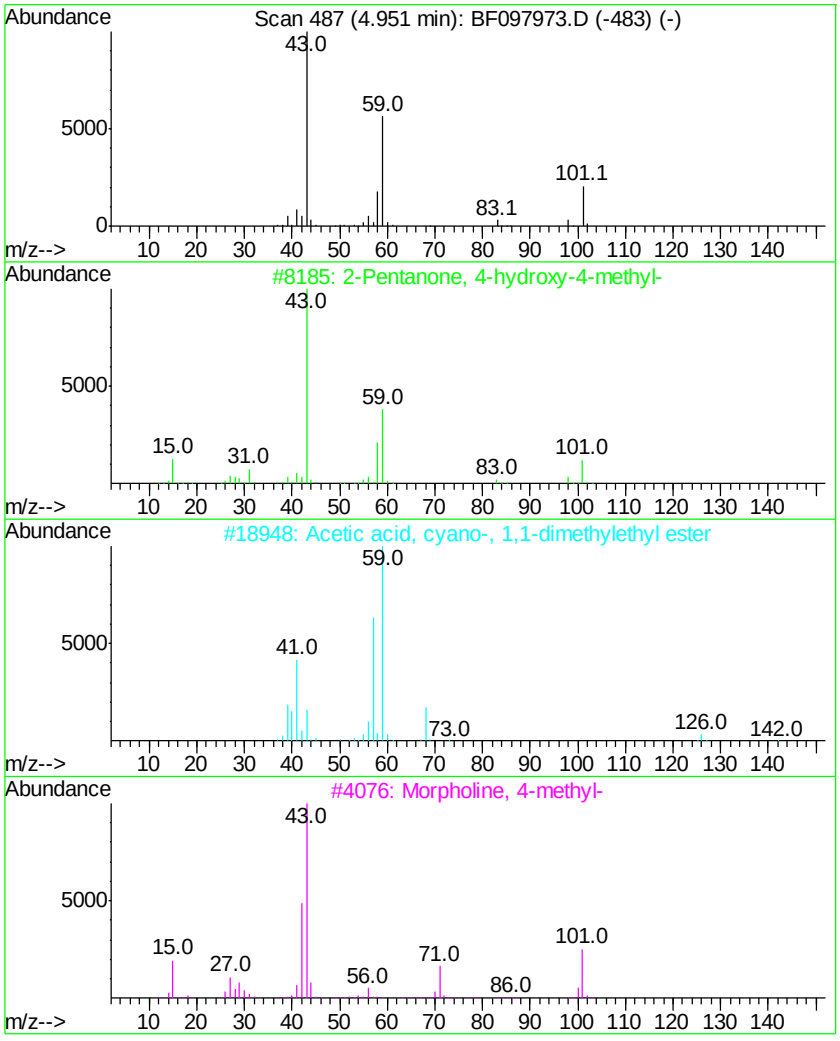
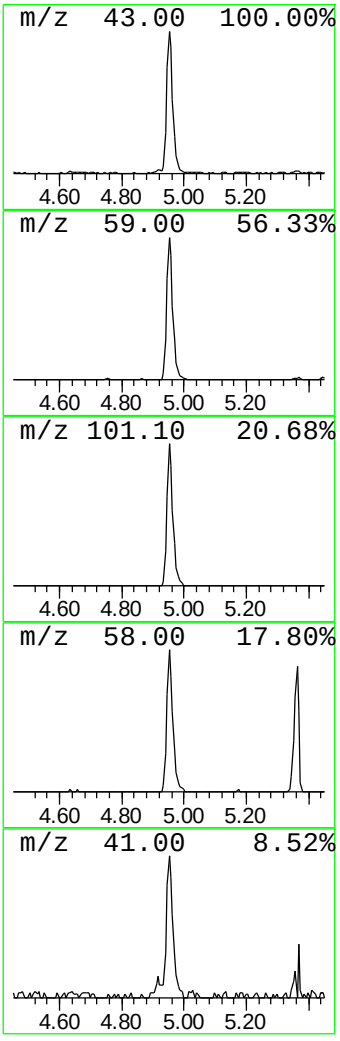
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	8.89 ng	383428	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
3	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9
5	Guanidine	59	CH5N3	000113-00-8	9





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Instrument : BNA_F
ClientSampleId : SP-1-2

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TIC Integration Parameters: LSCINT.P

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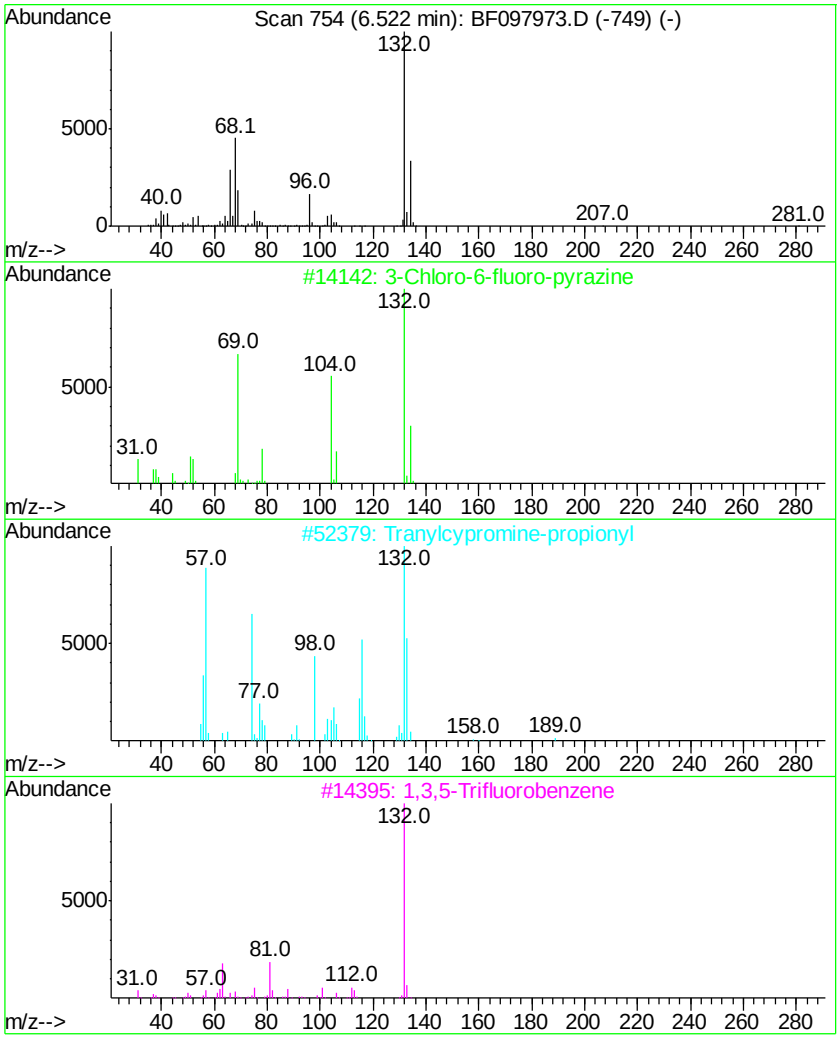
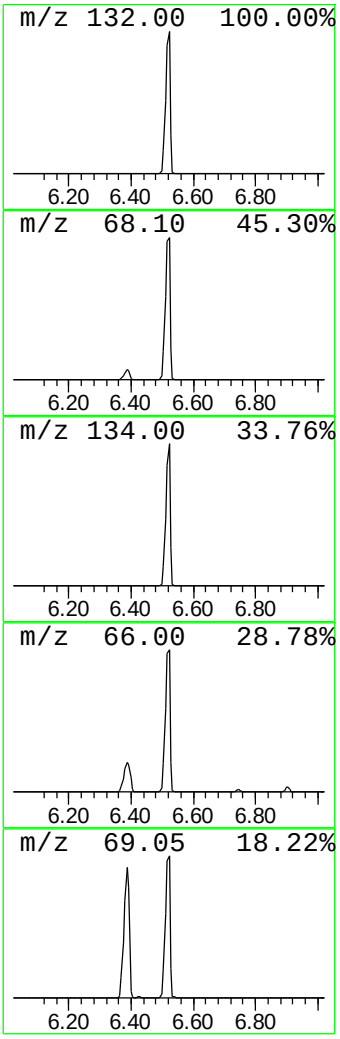
Peak Number 2 unknown6.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	71.15 ng	3069230	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4	Xenon	132	Xe	007440-63-3	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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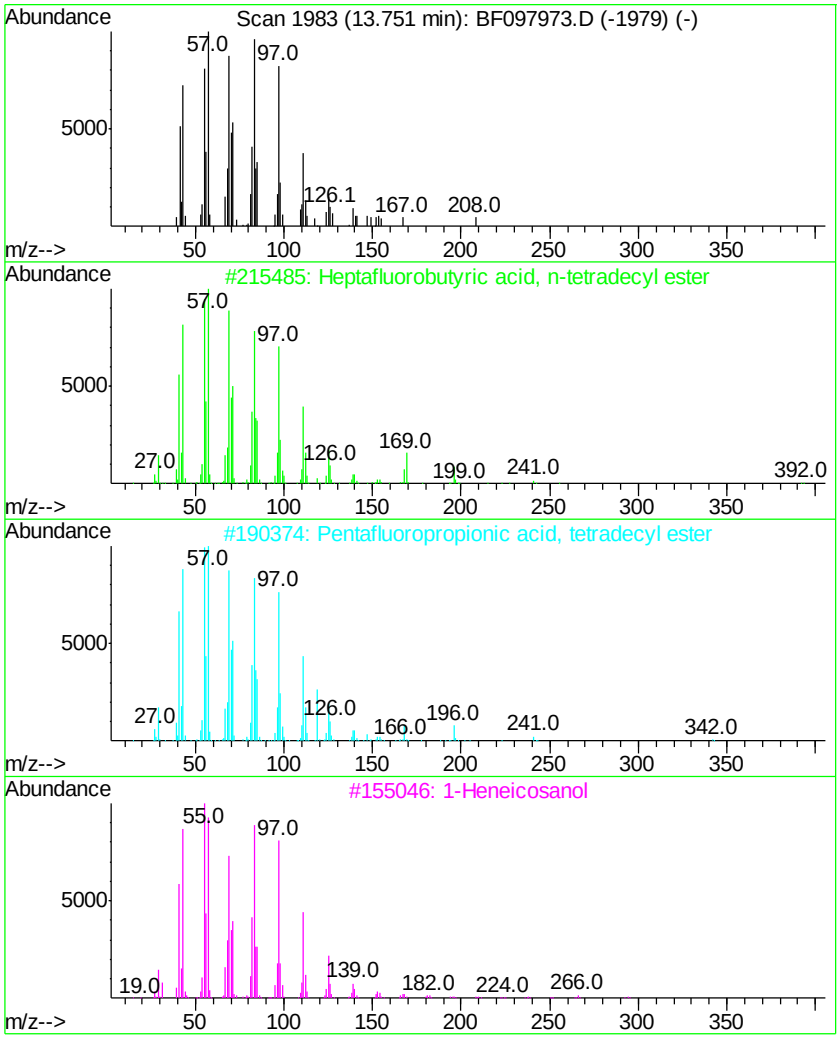
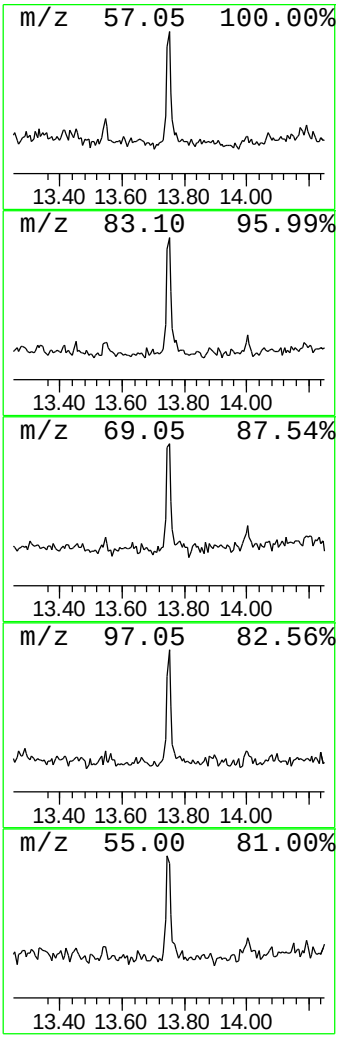
Peak Number 4 Heptafluorobutyric acid, n-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	2.37 ng	96689	Chrysene-d12	13.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	95
2	Pentafluoropropionic acid, tetra...	360	C17H29F5O2	006222-06-6	95
3	1-Heneicosanol	312	C21H44O	015594-90-8	91
4	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	91
5	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	91





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...	4.95	8.9	ng	383428	1	6.75	862742	20.0
unknown6.52	6.52	71.2	ng	3069230	1	6.75	862742	20.0
Heptafluorobutyri...	13.75	2.4	ng	96689	5	13.90	814484	20.0