LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061318\
Data File : BF106411.D
Acq On : 14 Jun 2018 00:20
Operator : JU/SJ
Sample : J3458-03
Misc :
ALS Vial : 26 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : EPE-105-5(10-12)

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-BF061118.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	492	rVB	212911	235396	9.02%	0.923%
2	5.607	553	556	564	rBV	2235786	2519101	96.54%	9.874%
3	6.607	723	726	735	rBV	2437872	2586442	99.12%	10.138%
4	6.748	746	750	753	rBV	2714660	2437444	93.41%	9.554%
5	6.966	783	787	790	rBV	1067129	851842	32.64%	3.339%
6	7.119	809	813	817	rVB	2104089	1906632	73.06%	7.473%
7	7.525	877	882	885	rBV	1720829	1638756	62.80%	6.423%
8	7.607	892	896	902	rBV	31876	35087	1.34%	0.138%
9	8.248	1001	1005	1008	rBV	1375175	1104288	42.32%	4.328%
10	9.319	1183	1187	1191	rBV	2859019	2609520	100.00%	10.228%
11	9.713	1250	1254	1257	rBV	617696	461445	17.68%	1.809%
12	9.919	1286	1289	1292	rBV	49482	39018	1.50%	0.153%
13	10.007	1300	1304	1308	rVB	1524418	1234648	47.31%	4.839%
14	10.419	1372	1374	1378	rVB	81818	62076	2.38%	0.243%
15	10.642	1406	1412	1414	rBV	23084	29966	1.15%	0.117%
16	10.801	1434	1439	1442	rBV	2024266	1810684	69.39%	7.097%
17	10.895	1452	1455	1465	rVB	76532	84402	3.23%	0.331%
18	11.342	1528	1531	1534	rBV	41533	31614	1.21%	0.124%
19	11.495	1553	1557	1561	rBV	1489003	1265615	48.50%	4.961%
20	13.077	1822	1826	1830	rBV	2419131	2370281	90.83%	9.290%
21	13.966	1973	1977	1983	rBV	130011	143944	5.52%	0.564%
22	14.142	2003	2007	2011	rBV	1203501	1025230	39.29%	4.018%
23	15.671	2261	2267	2273	rBV	821827	1029856	39.47%	4.037%

Sum of corrected areas: 25513287

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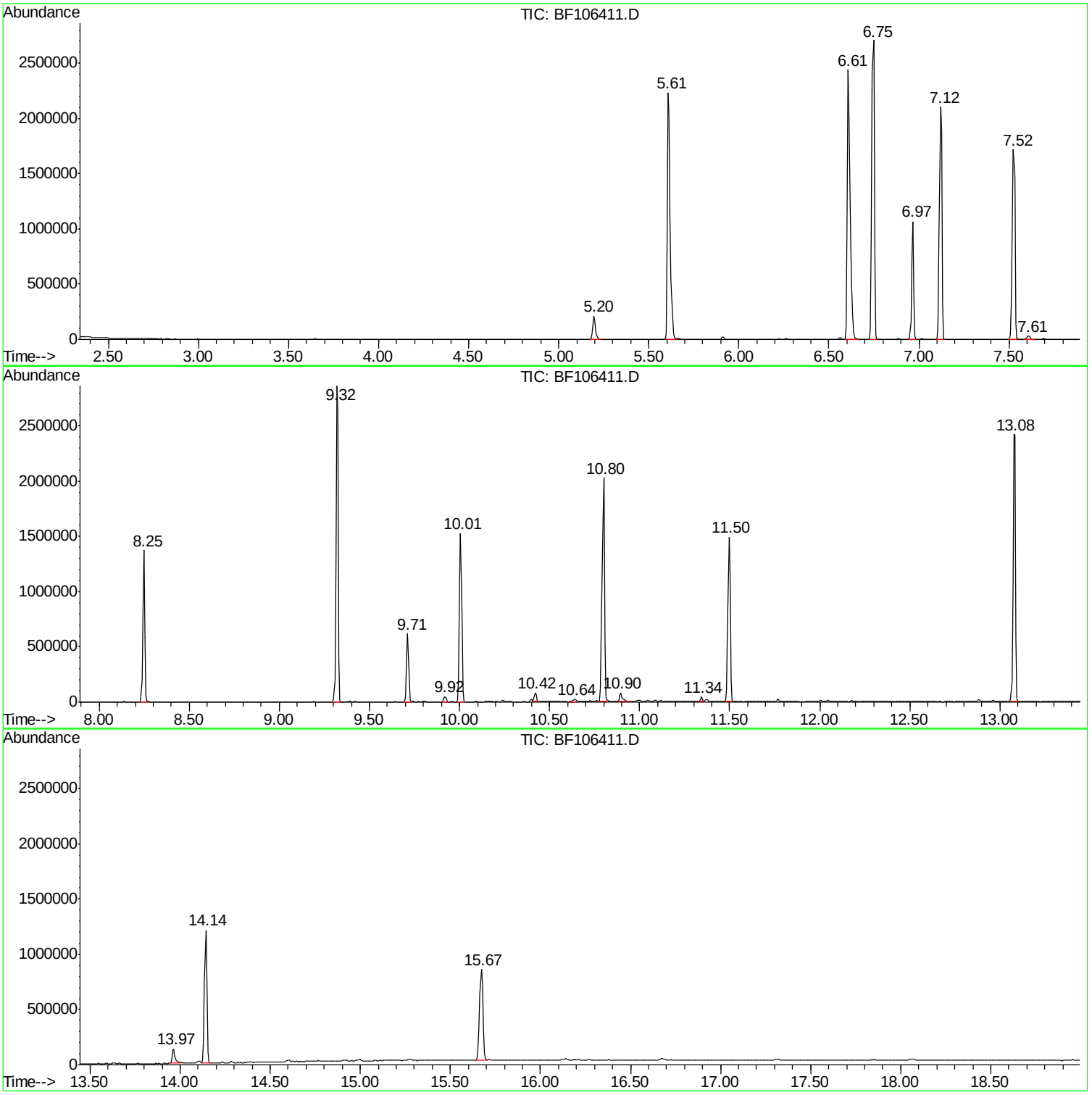
EPE-105-5(10-12)

Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.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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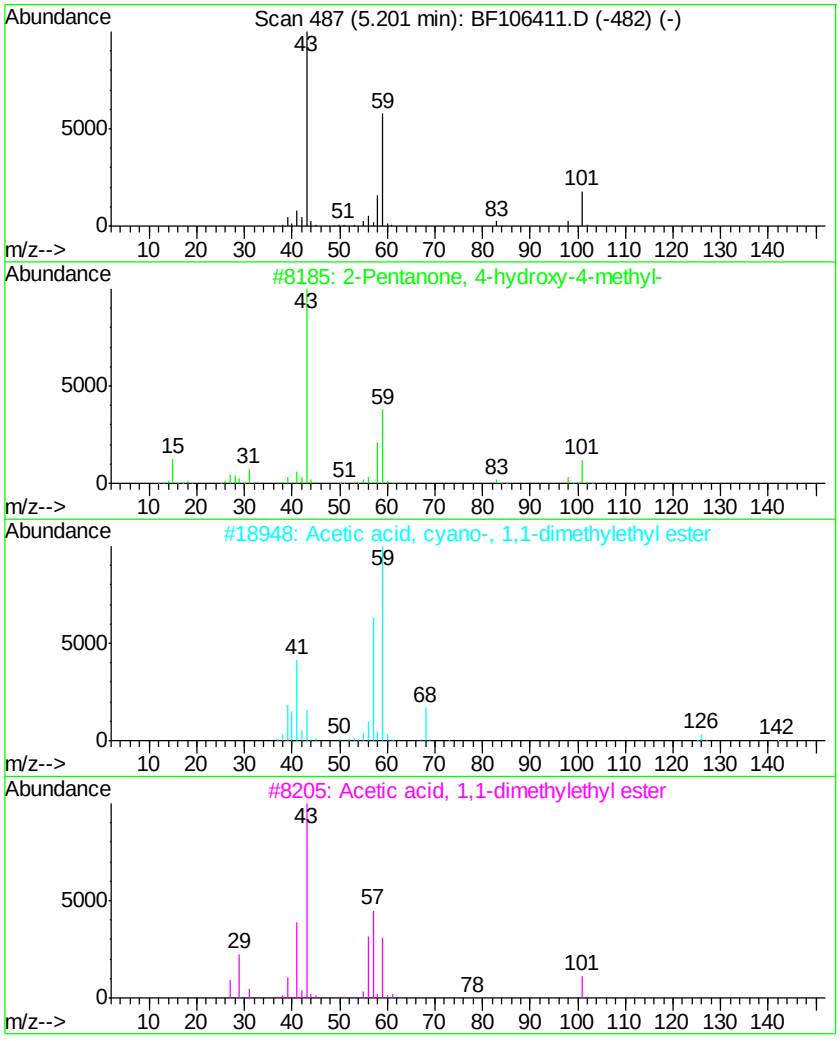
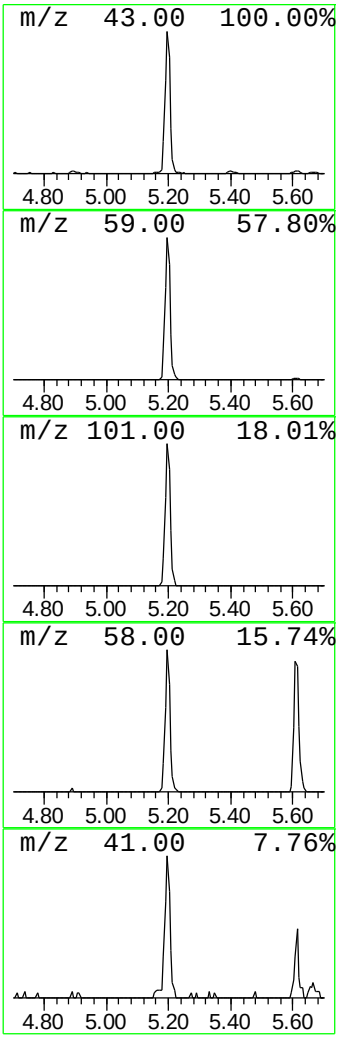
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.20	5.53 ng	235396	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	59
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	37
3	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	28
4	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	16
5	1-Propen-2-ol, acetate	100	C5H8O2	000108-22-5	10





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

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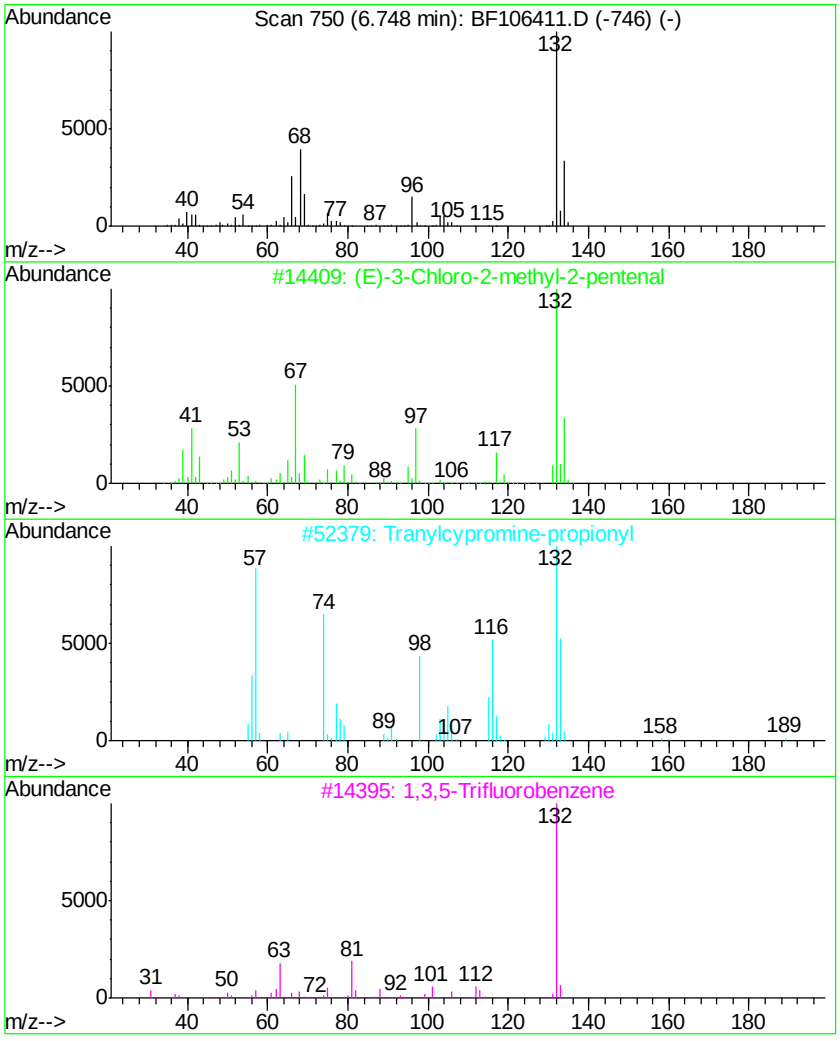
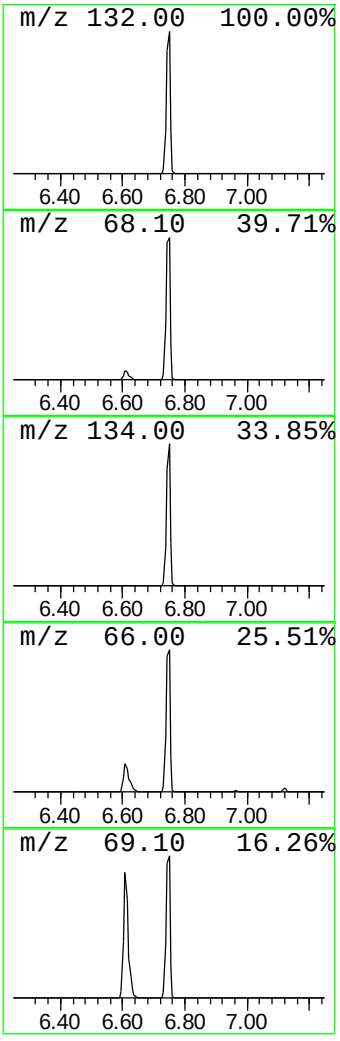
Peak Number 2 unknown6.75 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.75	57.23 ng	2437440	1,4-Dichlorobenzene-d4	6.97

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF061118.M
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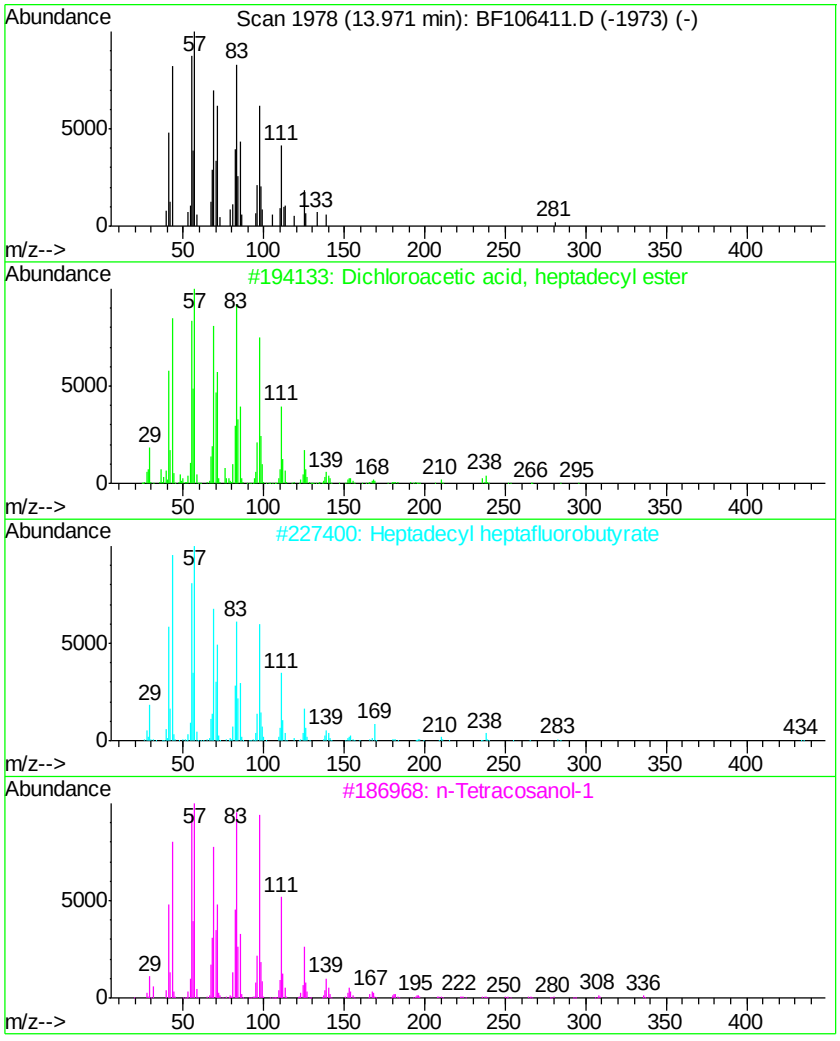
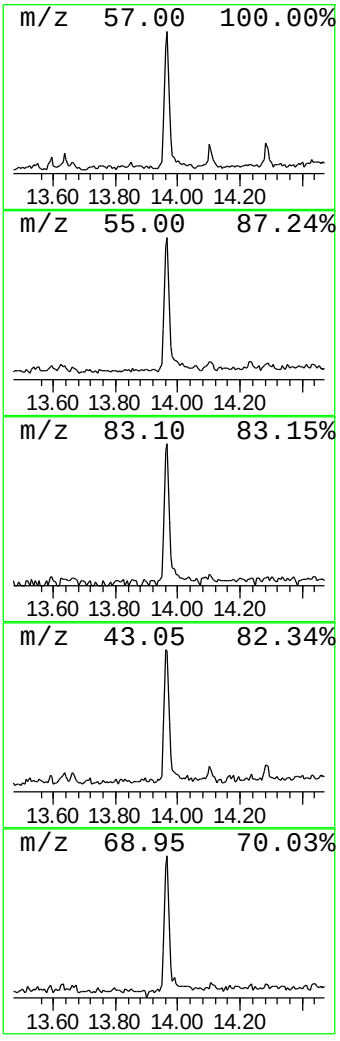
Peak Number 4 Dichloroacetic acid, heptad... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.97	2.81 ng	143944	Chrysene-d12	14.14

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dichloroacetic acid, heptadecyl ...	366	C19H36Cl2O2	1000282-98-2	95
2	Heptadecyl heptafluorobutyrate	452	C21H35F7O2	959085-66-6	94
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	93
4	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	91
5	1-Heptacosanol	396	C27H56O	002004-39-9	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...	5.20	5.5	ng	235396	1	6.97	851842	20.0
unknown6.75	6.75	57.2	ng	2437440	1	6.97	851842	20.0
Dichloroacetic ac...	13.97	2.8	ng	143944	5	14.14	1025230	20.0