LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF011717\
Data File : BF092323.D
Acq On : 17 Jan 2017 18:33
Operator : UM/SJ
Sample : I1230-01
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : B15

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	4.667	249	252	265	rBV	1007039	1543397	39.15%	4.133%
2	5.136	291	293	311	rBV	2809950	3621765	91.87%	9.699%
3	6.222	385	388	390	rBV	3012445	3942139	100.00%	10.557%
4	6.324	395	397	399	rBV	4014526	3782099	95.94%	10.129%
5	6.553	415	417	419	rBV	1009932	995681	25.26%	2.667%
6	6.702	428	430	433	rBV	2211374	2535267	64.31%	6.790%
7	7.125	465	467	469	rBV	2446625	2343686	59.45%	6.277%
8	7.833	527	529	532	rBV	968261	1350016	34.25%	3.615%
9	8.919	621	624	626	rBV	4262370	3914639	99.30%	10.484%
10	9.319	657	659	662	rBV	658571	559961	14.20%	1.500%
11	9.582	680	682	685	rBV	1532036	1503710	38.14%	4.027%
12	10.005	716	719	720	rBV	51683	48278	1.22%	0.129%
13	10.039	720	722	723	rVB	54406	57954	1.47%	0.155%
14	10.371	749	751	754	rBV2	2241104	2465808	62.55%	6.604%
15	10.508	761	763	767	rBV	106903	127378	3.23%	0.341%
16	10.954	800	802	803	rBV	131504	122346	3.10%	0.328%
17	11.056	809	811	814	rBV2	1332549	1541189	39.10%	4.127%
18	11.376	837	839	842	rVB	156403	136868	3.47%	0.367%
19	11.616	858	860	864	rBV2	60549	107444	2.73%	0.288%
20	11.776	873	874	877	rVB	58682	68002	1.73%	0.182%
21	12.645	947	950	953	rBV	3629551	3757806	95.32%	10.064%
22	13.582	1028	1032	1039	rBV	72480	224490	5.69%	0.601%
23	13.685	1039	1041	1044	rBV	1329045	1364701	34.62%	3.655%
24	14.531	1113	1115	1117	rBV	51917	66260	1.68%	0.177%
25	15.034	1157	1159	1162	rBV	682147	1032265	26.19%	2.765%
26	15.434	1189	1194	1197	rBV	26284	42128	1.07%	0.113%
27	15.845	1227	1230	1237	rVB2	21849	42746	1.08%	0.114%
28	17.537	1374	1378	1386	rVB6	11237	41975	1.06%	0.112%

Sum of corrected areas: 37339998

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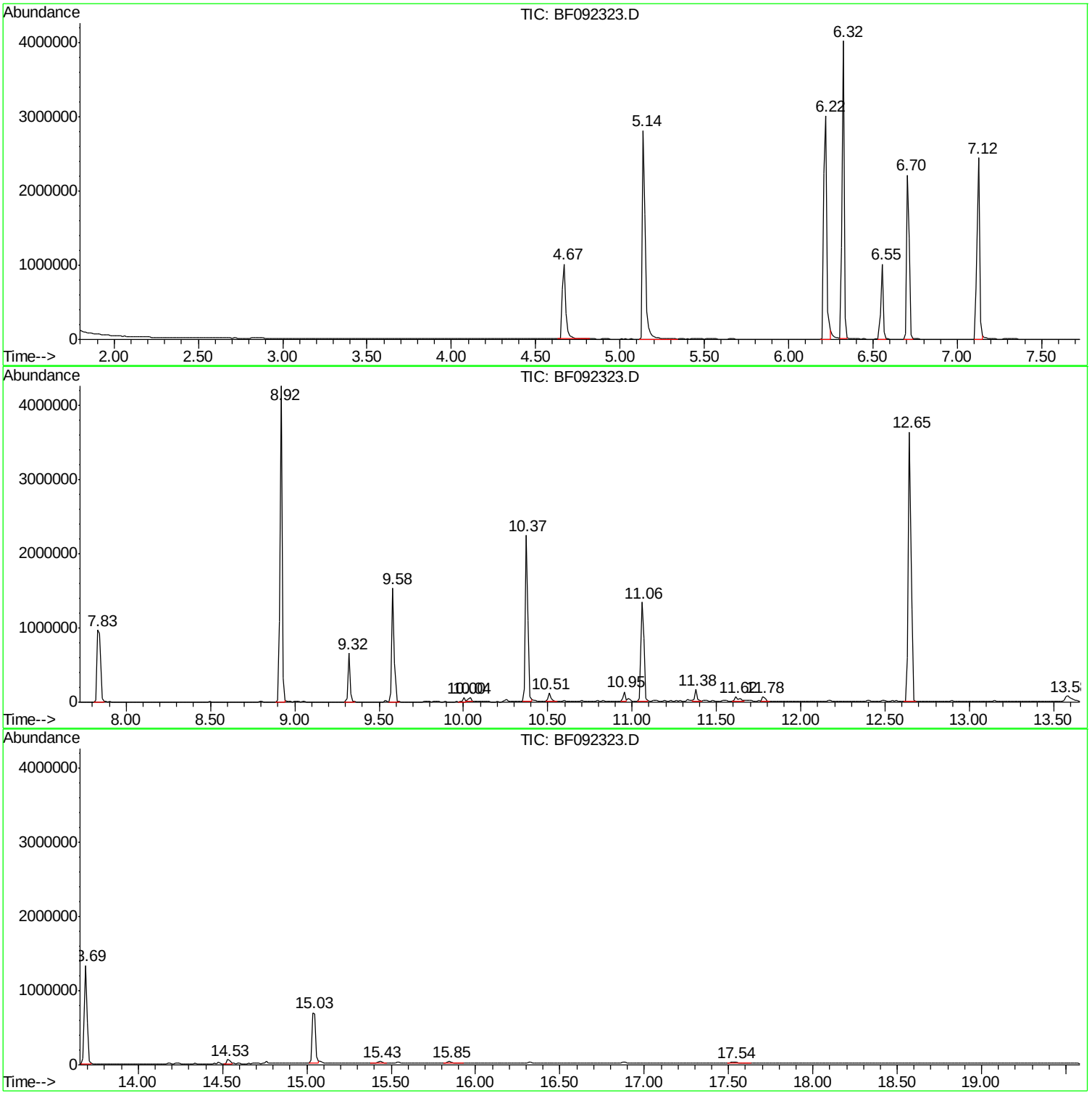
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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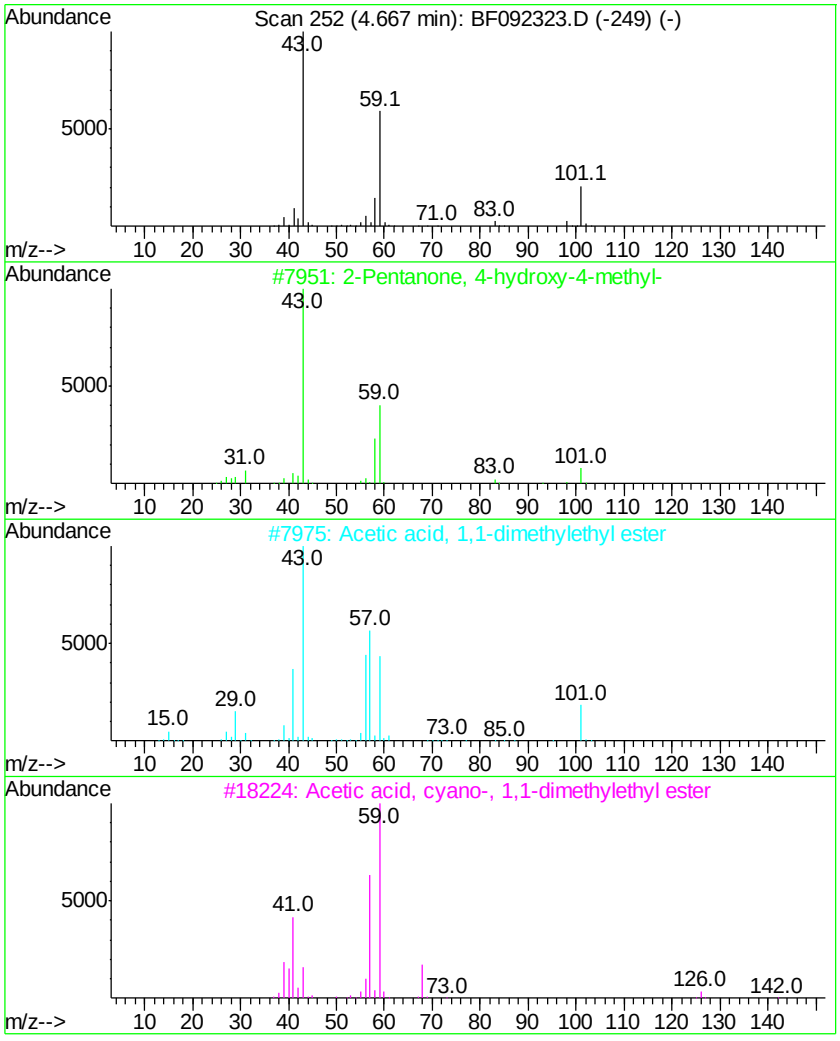
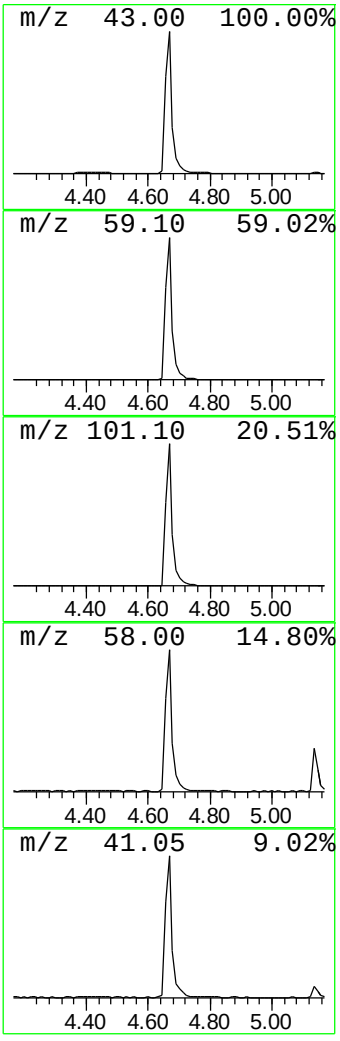
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.67	31.00 ng	1543400	1,4-Dichlorobenzene-d4	6.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
4	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9
5	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	9





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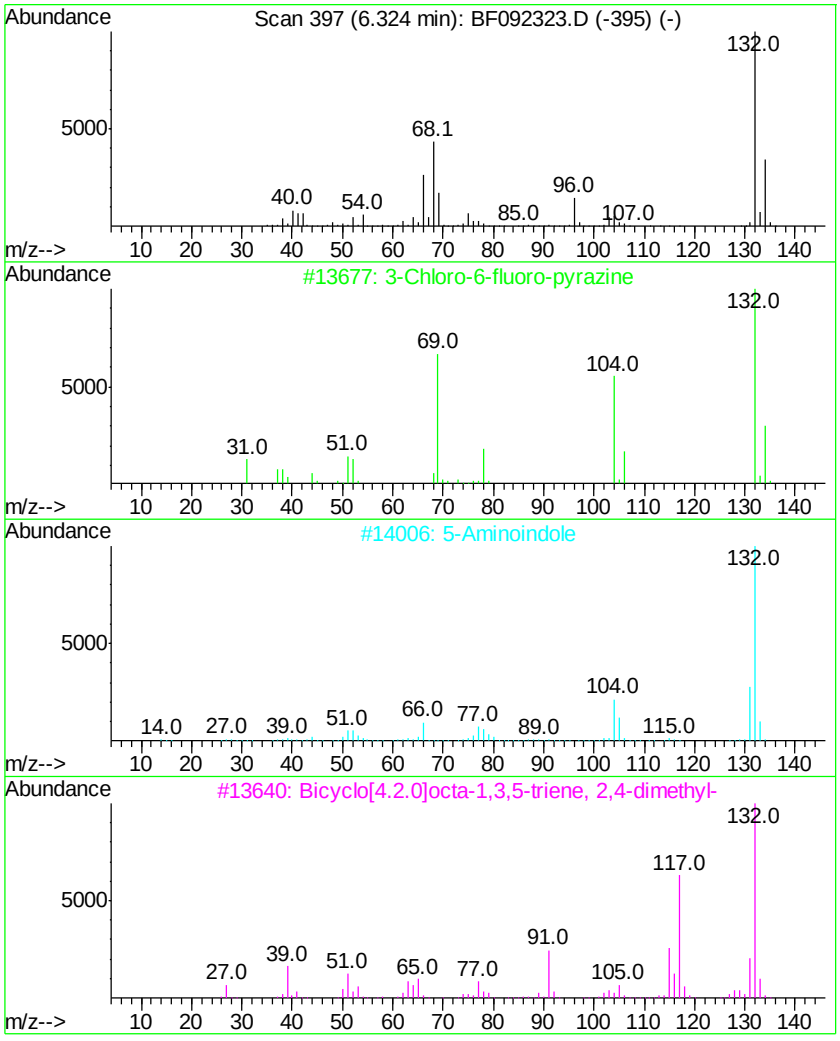
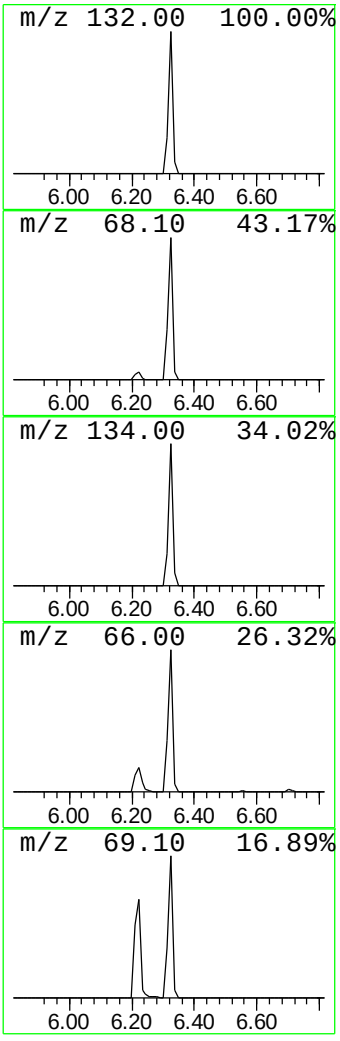
Peak Number 2 unknown6.32 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.32	75.97 ng	3782100	1,4-Dichlorobenzene-d4	6.55

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Aminoindole	132	C8H8N2	005192-03-0	12
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





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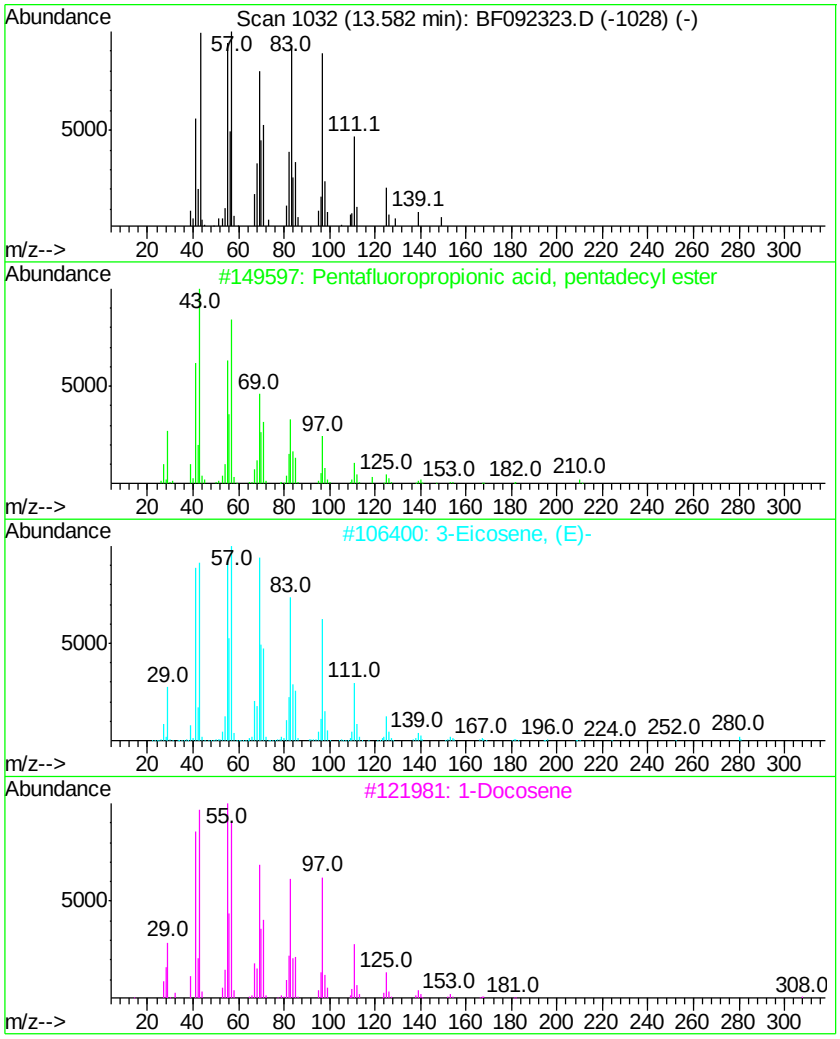
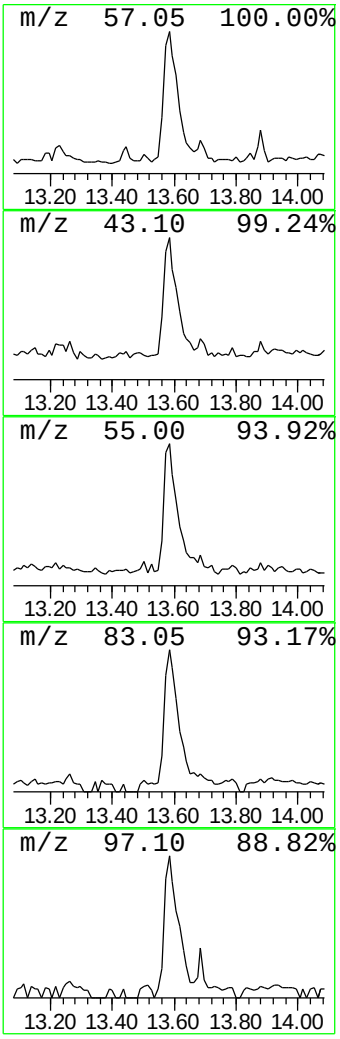
Peak Number 4 Pentafluoropropionic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.58	3.29 ng	224490	Chrysene-d12	13.69

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, penta...	374	C18H31F5O2	1000280-07-5	91
2	3-Eicosene, (E)-	280	C20H40	074685-33-9	90
3	1-Docosene	308	C22H44	001599-67-3	76
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	76
5	3-Chloropropionic acid, heptadec...	346	C20H39ClO2	1000283-05-1	74





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...	4.67	31.0	ng	1543400	1	6.55	995681	20.0
unknown6.32	6.32	76.0	ng	3782100	1	6.55	995681	20.0
Pentafluoropropio...	13.58	3.3	ng	224490	5	13.69	1364700	20.0