LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF103117\
Data File : BF100010.D
Acq On : 31 Oct 2017 18:25
Operator : SJ/JU
Sample : I6210-01
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : FK-PS-01-020

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-BF102317.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	5.004	493	496	512	rBV	138801	224215	12.01%	1.434%
2	5.410	562	565	596	rBV	1195480	1439537	77.14%	9.205%
3	6.434	735	739	757	rBV	1404162	1522240	81.57%	9.734%
4	6.557	757	760	772	rVB	1583767	1567647	84.00%	10.024%
5	6.787	796	799	809	rBV	550989	478531	25.64%	3.060%
6	6.939	822	825	840	rBV	1421819	1240689	66.48%	7.933%
7	7.357	893	896	921	rBV	1011985	935032	50.10%	5.979%
8	8.069	1014	1017	1036	rBV	819664	676945	36.27%	4.329%
9	8.634	1110	1113	1123	rBB	23090	24379	1.31%	0.156%
10	9.145	1196	1200	1203	rBV	2197508	1866247	100.00%	11.933%
11	9.539	1264	1267	1281	rBV	311454	255854	13.71%	1.636%
12	9.828	1312	1316	1327	rVB	803911	759880	40.72%	4.859%
13	10.539	1434	1437	1442	rBV	84790	71622	3.84%	0.458%
14	10.622	1447	1451	1465	rBV	1045481	1021614	54.74%	6.532%
15	11.322	1566	1570	1578	rBV	802781	714611	38.29%	4.569%
16	11.833	1655	1657	1662	rBV	54820	53856	2.89%	0.344%
17	12.904	1835	1839	1843	rBV	1720686	1566606	83.94%	10.017%
18	13.786	1986	1989	1995	rBV	109936	122568	6.57%	0.784%
19	13.980	2018	2022	2034	rBV	502665	505527	27.09%	3.232%
20	14.433	2095	2099	2103	rBV6	24690	47763	2.56%	0.305%
21	15.063	2203	2206	2210	rBV2	33527	41539	2.23%	0.266%
22	15.474	2272	2276	2286	rVB	321169	462286	24.77%	2.956%
23	15.910	2347	2350	2356	rBV5	23065	39869	2.14%	0.255%

Sum of corrected areas: 15639057

LSC Report - Integrated Chromatogram

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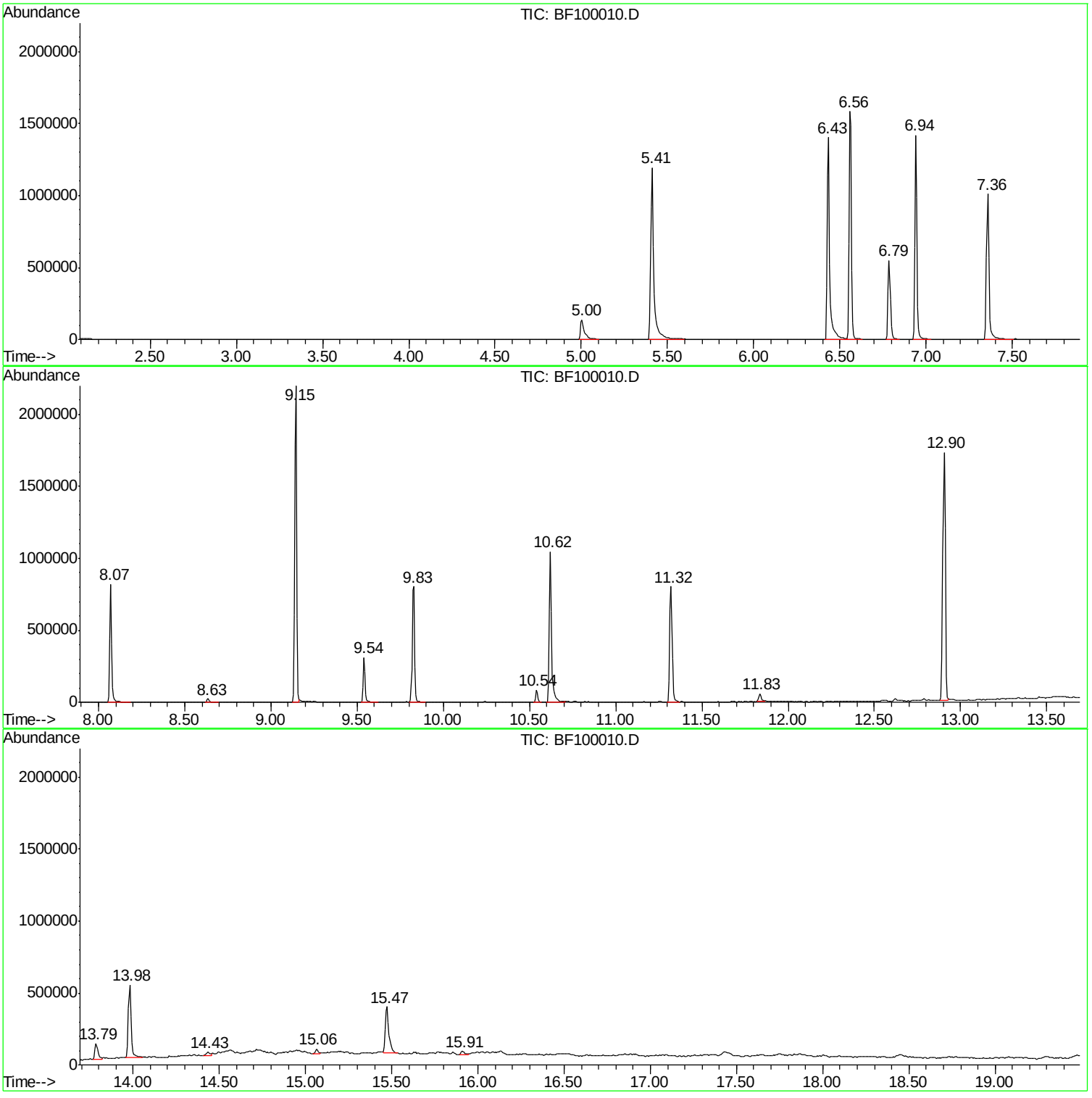
ClientSampleId : FK-PS-01-020

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF102317.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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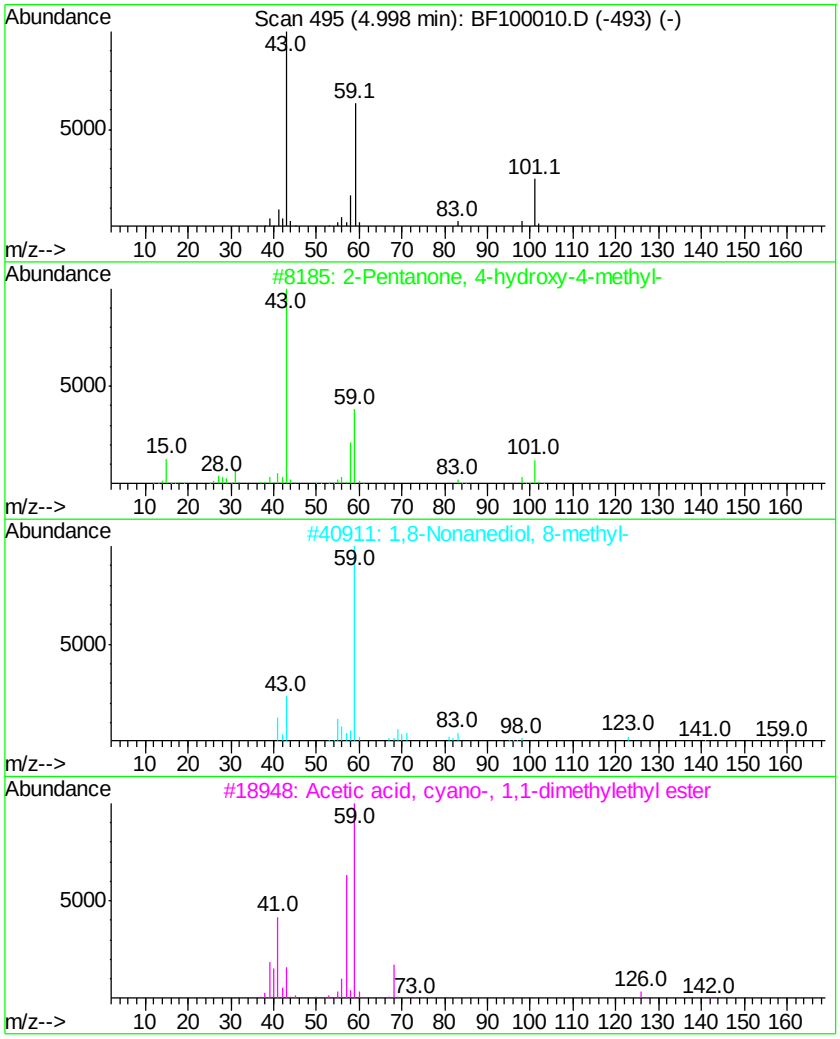
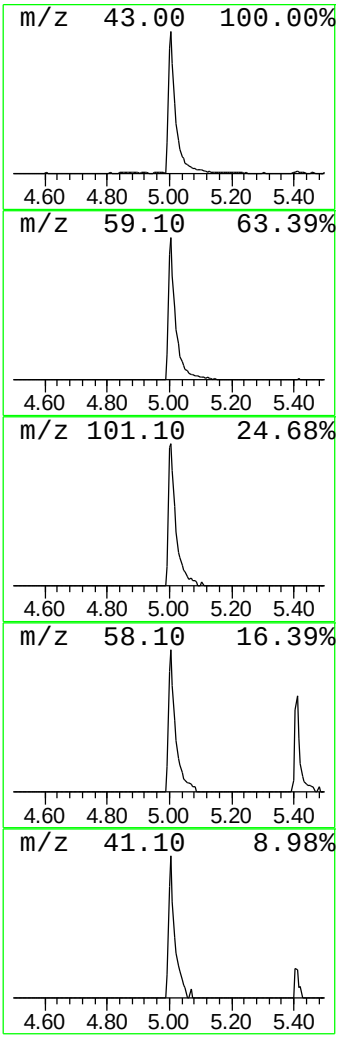
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	9.37 ng	224215	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	40
2	1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	23
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	(+-)-4-Amino-4,5-dihydro-2(3H)-f...	101	C4H7NO2	016504-58-8	9
5	Butane, 1-ethoxy-	102	C6H14O	000628-81-9	9





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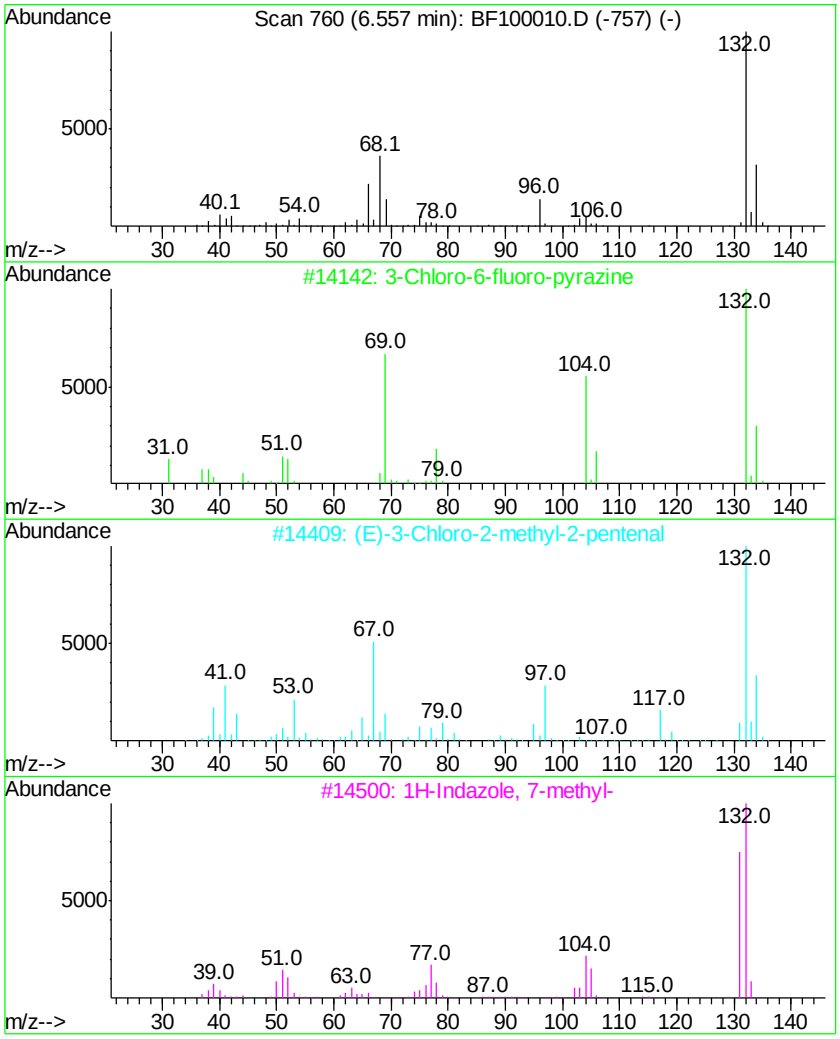
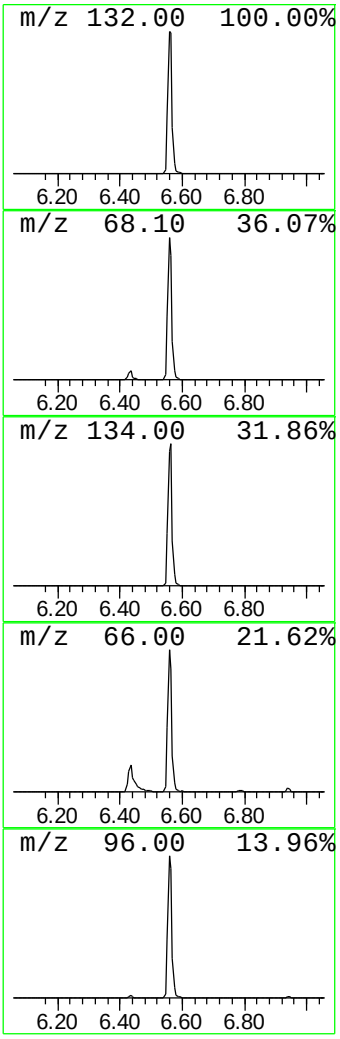
Peak Number 2 unknown6.56 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.56	65.52 ng	1567650	1,4-Dichlorobenzene-d4	6.79

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	38
2	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	17
3	1H-Indazole, 7-methyl-	132	C8H8N2	1000316-00-7	10
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	4-Chloro-2-fluoro-pyrimidine	132	C4H2ClFN2	051422-00-5	9





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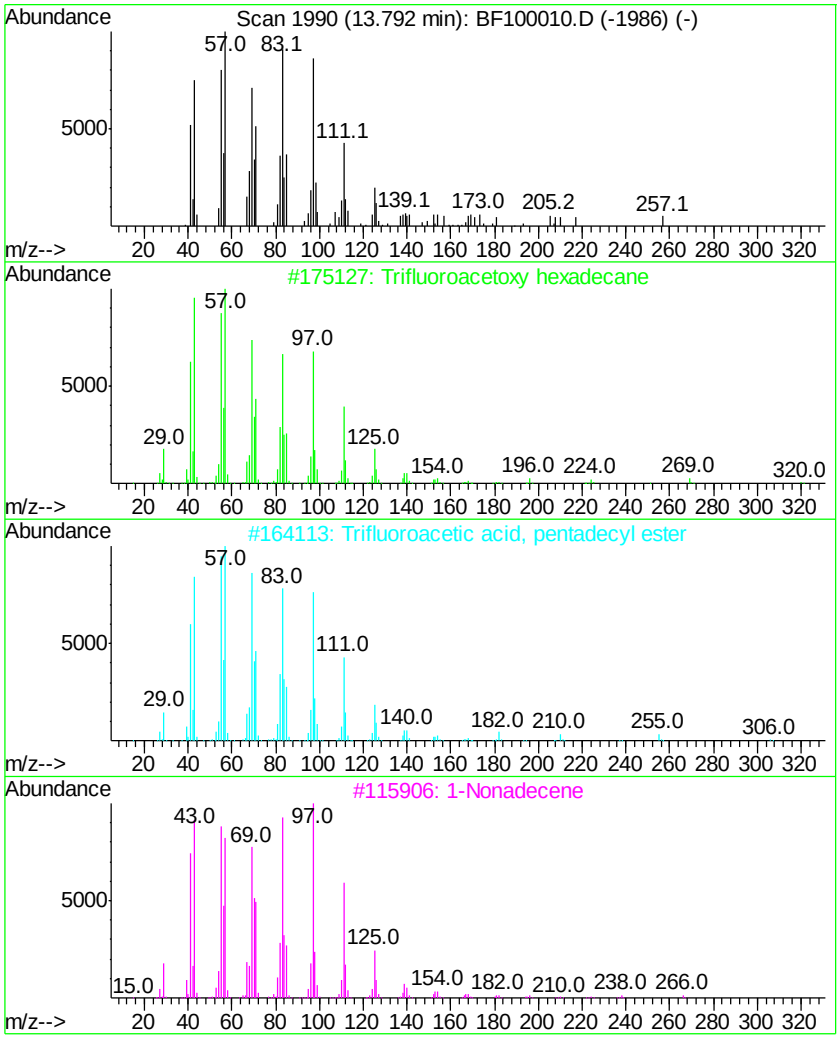
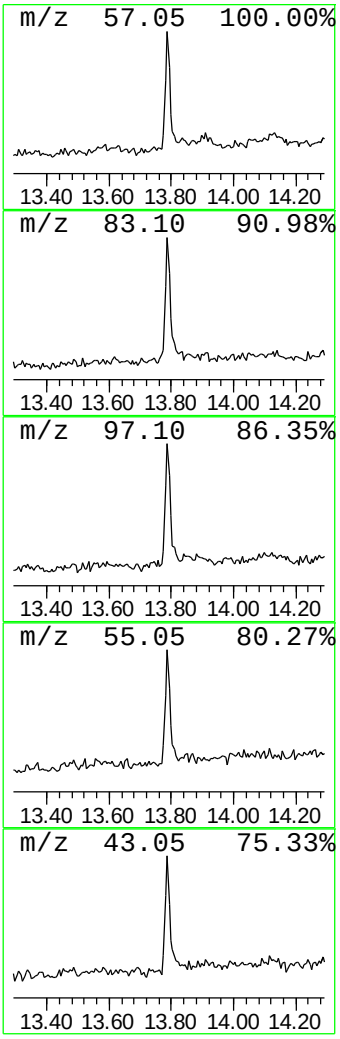
Peak Number 4 Trifluoroacetoxy hexadecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.79	4.85 ng	122568	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	95
2	Trifluoroacetic acid, pentadecyl...	324	C17H31F3O2	959010-23-2	95
3	1-Nonadecene	266	C19H38	018435-45-5	94
4	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
5	Pentafluoropropionic acid, penta...	374	C18H31F5O2	959092-08-1	94





Tentatively Identified Compound (LSC) summary

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ALS Vial : 13 Sample Multiplier: 1

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					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	5.00	9.4	ng	224215	1	6.79	478531	20.0
unknown6.56	6.56	65.5	ng	1567650	1	6.79	478531	20.0
Trifluoroacetoxy ...	13.79	4.8	ng	122568	5	13.98	505527	20.0