LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071316\
Data File : BF088960.D
Acq On : 13 Jul 2016 16:16
Operator : UM/SJ
Sample : H3876-09
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 5-A-LOCATION-5-0-5FT

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-BF063016.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	1.667	5	7	16	rVB	163218	289021	9.37%	1.645%
2	1.781	16	17	63	rVB	1522784	3084266	100.00%	17.552%
3	4.856	283	286	290	rVB	56739	90168	2.92%	0.513%
4	5.290	321	324	326	rBV	1445047	1388032	45.00%	7.899%
5	6.342	413	416	419	rVB	1243106	1377068	44.65%	7.836%
6	6.467	424	427	429	rBV	1552846	1709581	55.43%	9.729%
7	6.696	445	447	449	rBV	434912	430371	13.95%	2.449%
8	6.845	458	460	463	rVB	848417	1100503	35.68%	6.263%
9	7.256	493	496	499	rBV	764534	934846	30.31%	5.320%
10	7.976	557	559	562	rBV	561654	536727	17.40%	3.054%
11	9.062	651	654	656	rBV	1840780	1786052	57.91%	10.164%
12	9.451	686	688	691	rBV	219583	200989	6.52%	1.144%
13	9.725	710	712	715	rBV	492607	575968	18.67%	3.278%
14	10.513	779	781	784	rVB	1021596	961413	31.17%	5.471%
15	10.651	791	793	797	rBV	27441	40104	1.30%	0.228%
16	11.096	830	832	833	rBV	37287	37872	1.23%	0.216%
17	11.199	839	841	845	rVB	402603	558589	18.11%	3.179%
18	11.748	886	889	891	rBV	31520	37124	1.20%	0.211%
19	12.411	944	947	949	rBV	132538	121512	3.94%	0.691%
20	12.628	963	966	968	rBV	87058	119470	3.87%	0.680%
21	12.788	978	980	982	rVB	1250899	1109840	35.98%	6.316%
22	13.691	1058	1059	1063	rVB	41416	58296	1.89%	0.332%
23	13.828	1068	1071	1073	rBV	448704	467776	15.17%	2.662%
24	14.822	1156	1158	1162	rBV	50166	93677	3.04%	0.533%
25	15.085	1179	1181	1184	rVB	29571	35564	1.15%	0.202%
26	15.143	1184	1186	1188	rBV	38155	43939	1.42%	0.250%
27	15.200	1188	1191	1197	rVB	339566	383851	12.45%	2.184%

Sum of corrected areas: 17572619

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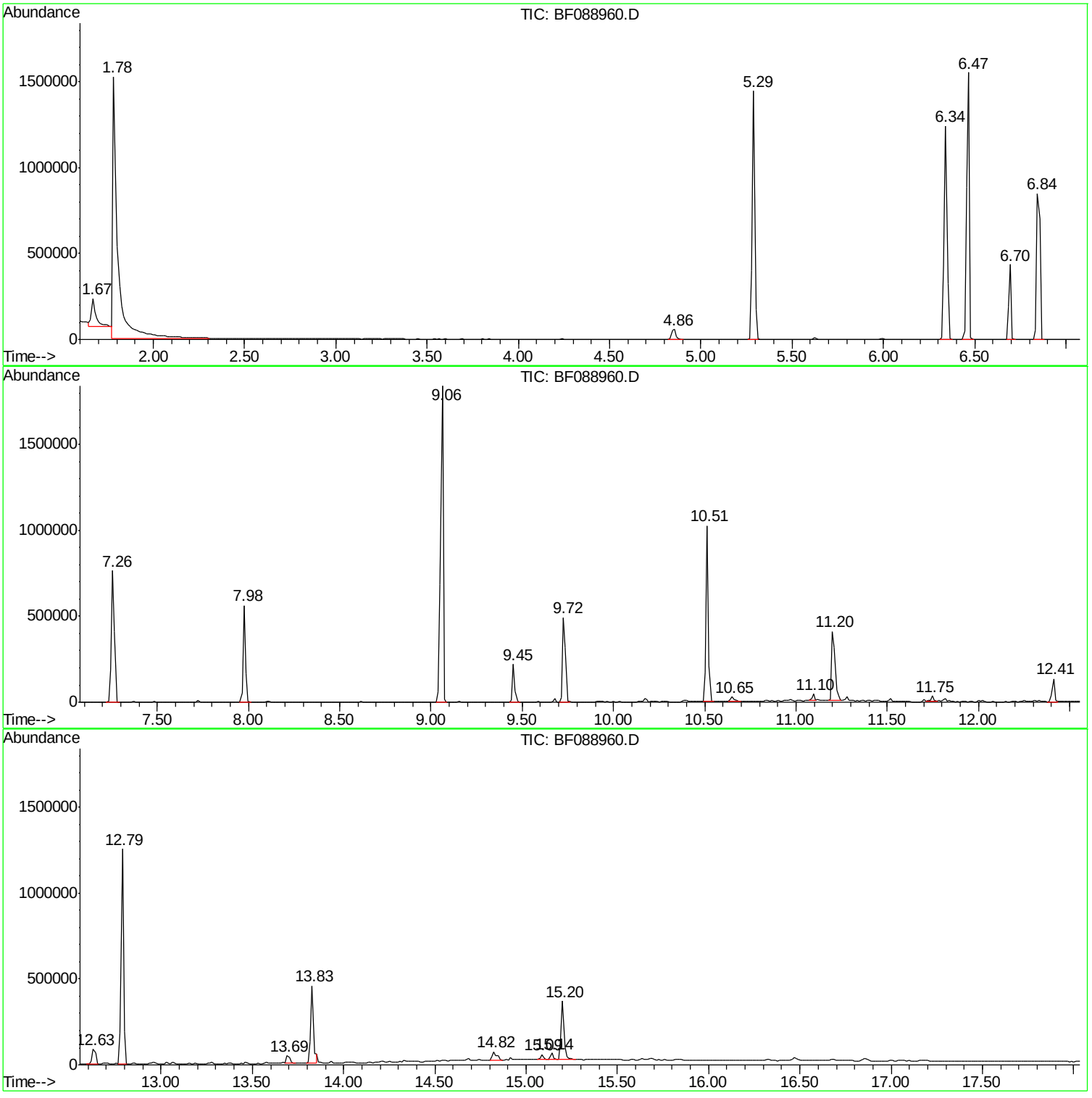
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF063016.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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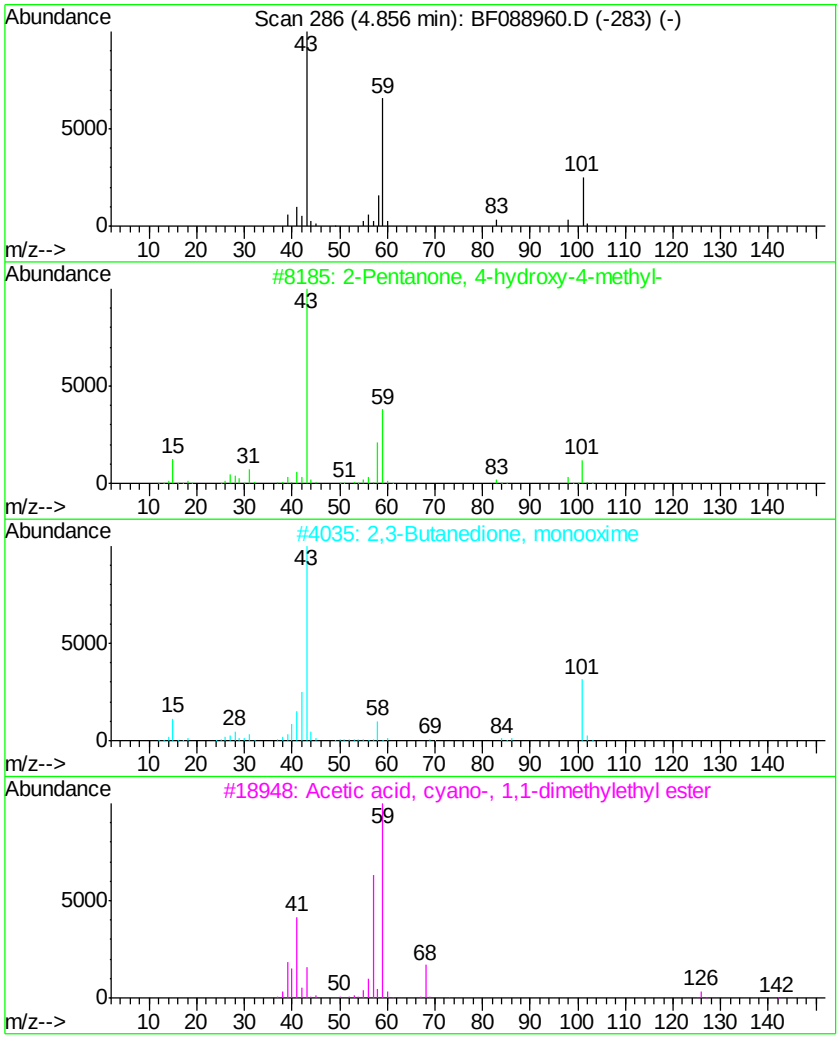
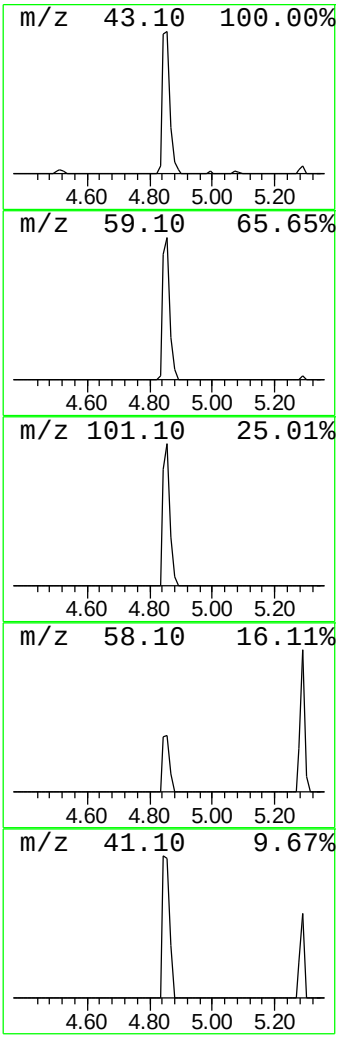
Peak Number 3 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.86	4.19 ng	90168	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	56
2	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	25
3	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	17
4	Ethanone, 1-(2-methylcyclopropyl)-	98	C6H10O	000930-56-3	9
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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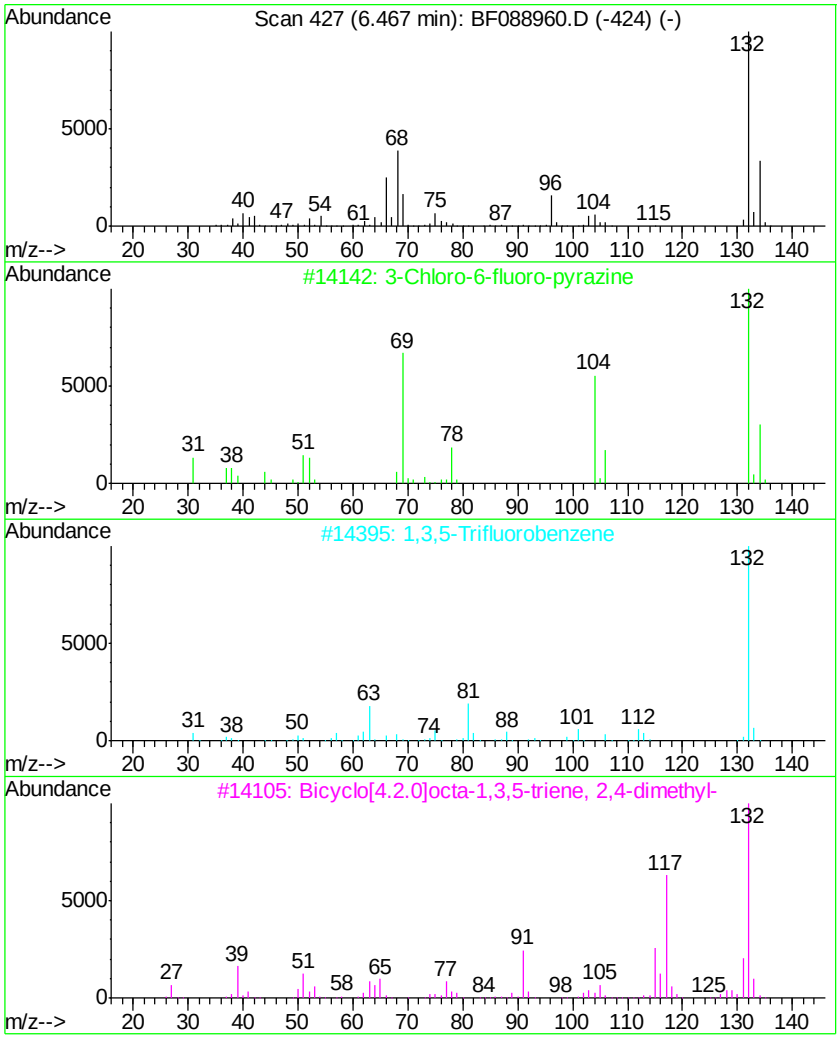
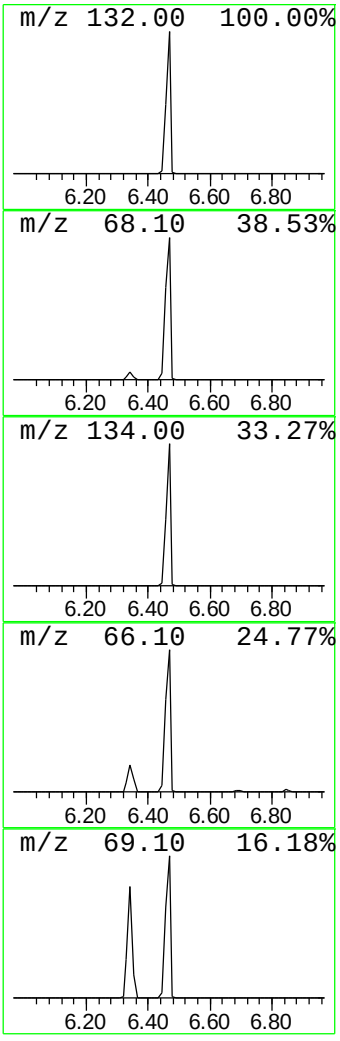
Peak Number 4 unknown6.47 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.47	79.45 ng	1709580	1,4-Dichlorobenzene-d4	6.70

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9
5	(E)-3-Chloro-2-methyl-2-pentenal	132	C6H9ClO	031357-76-3	9





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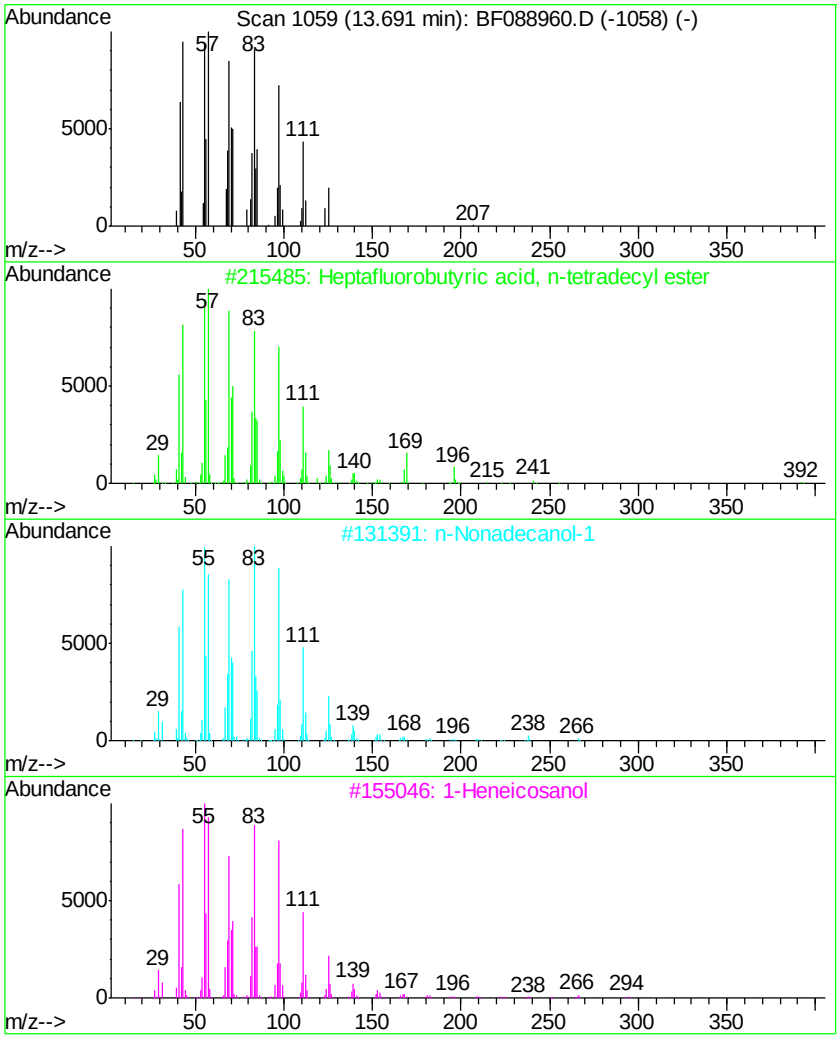
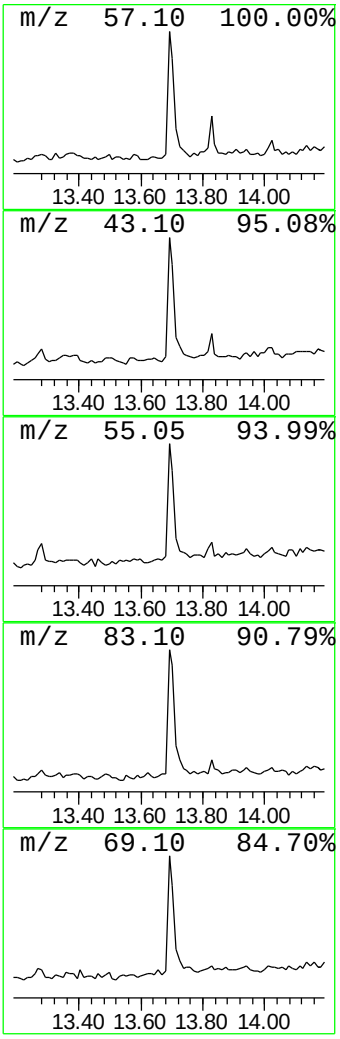
Peak Number 6 Heptafluorobutyric acid, n-... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	2.49 ng	58296	Chrysene-d12	13.83

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
2	n-Nonadecanol-1	284	C19H40O	001454-84-8	91
3	1-Heneicosanol	312	C21H44O	015594-90-8	91
4	Trifluoroacetoxy hexadecane	338	C18H33F3O2	006222-03-3	91
5	11-Tricosene	322	C23H46	052078-56-5	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...	4.86	4.2	ng	90168	1	6.70	430371	20.0
unknown6.47	6.47	79.5	ng	1709580	1	6.70	430371	20.0
Heptafluorobutyri...	13.69	2.5	ng	58296	5	13.83	467776	20.0