LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF041318\
Data File : BF104507.D
Acq On : 14 Apr 2018 6:11
Operator : JU/SJ
Sample : J2368-01
Misc :
ALS Vial : 38 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : 041118-JETB-E-D-B

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-BF040618.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	3.840	294	298	303	rVB	24441	32035	1.07%	0.178%
2	5.004	493	496	503	rVB	77829	75083	2.51%	0.417%
3	5.422	563	567	579	rBV	1014834	882306	29.51%	4.904%
4	6.439	736	740	747	rBV	741690	641046	21.44%	3.563%
5	6.575	759	763	767	rBV	1792423	1554329	51.99%	8.639%
6	6.810	799	803	806	rBV	766869	678873	22.71%	3.773%
7	6.963	825	829	833	rBV	2334778	2121909	70.97%	11.793%
8	7.375	894	899	902	rBV	1785847	1630633	54.54%	9.063%
9	8.092	1017	1021	1024	rBV	1147064	892820	29.86%	4.962%
10	9.169	1199	1204	1207	rBV	3343706	2989746	100.00%	16.616%
11	9.563	1267	1271	1278	rBV	124627	117108	3.92%	0.651%
12	9.845	1315	1319	1335	rVB	1012665	949881	31.77%	5.279%
13	10.275	1388	1392	1395	rVB	58143	44825	1.50%	0.249%
14	10.522	1431	1434	1436	rVB	47521	32950	1.10%	0.183%
15	10.639	1450	1454	1465	rVB	1095092	999175	33.42%	5.553%
16	10.745	1469	1472	1483	rVB2	46687	54681	1.83%	0.304%
17	11.333	1569	1572	1576	rBV	821457	766228	25.63%	4.258%
18	12.739	1808	1811	1817	rVB	79002	61625	2.06%	0.342%
19	12.927	1838	1843	1846	rBV	2334694	2147290	71.82%	11.934%
20	13.451	1928	1932	1935	rBV	47526	41965	1.40%	0.233%
21	13.821	1991	1995	2002	rBV	97080	118149	3.95%	0.657%
22	13.980	2018	2022	2031	rVB	725116	631552	21.12%	3.510%
23	15.445	2266	2271	2283	rBV	401477	528716	17.68%	2.938%

Sum of corrected areas: 17992925

LSC Report - Integrated Chromatogram

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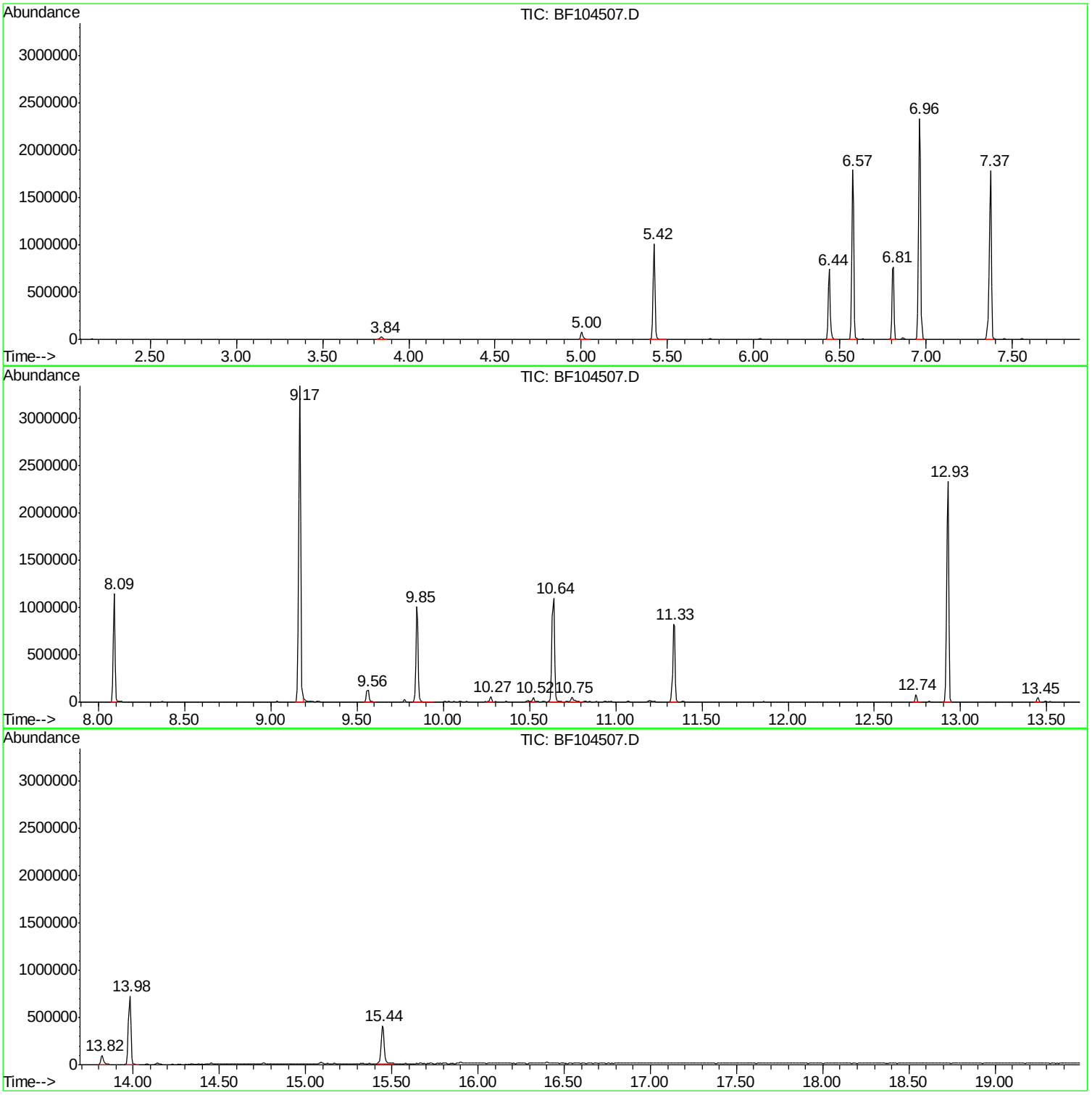
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF040618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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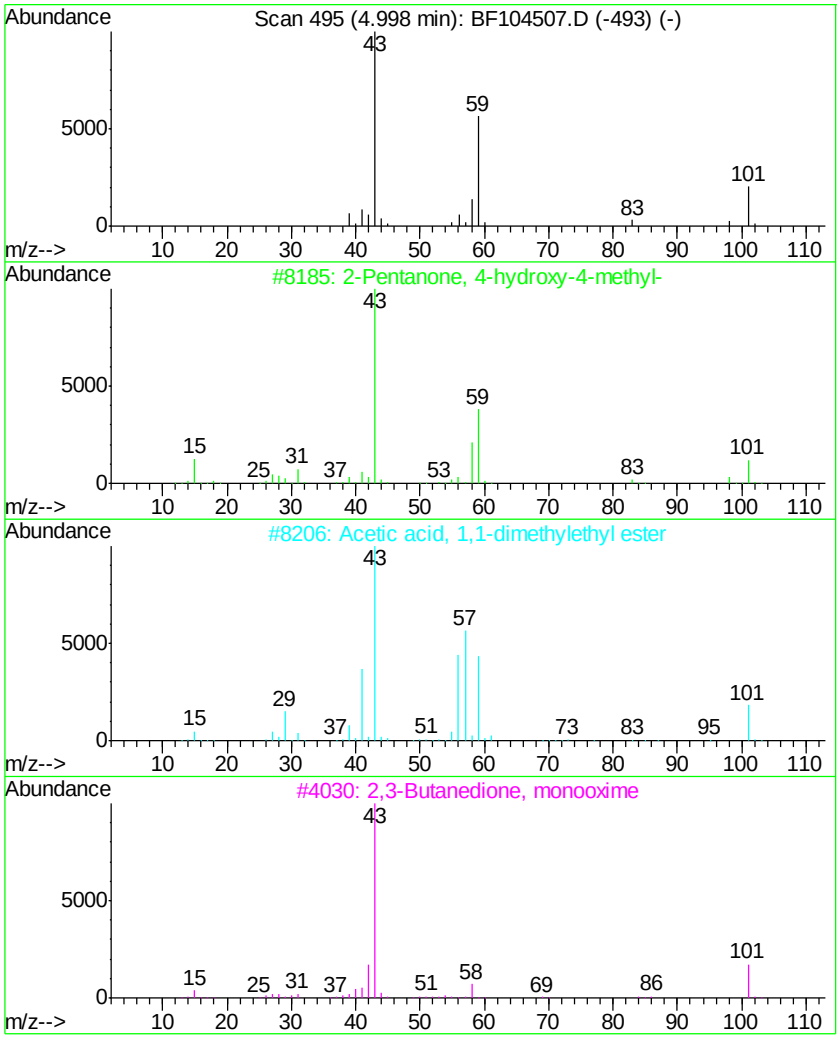
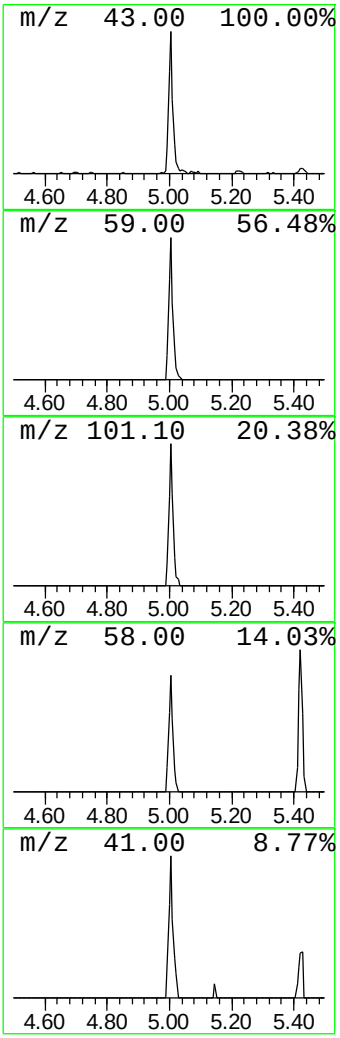
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.00	2.21 ng	75083	1,4-Dichlorobenzene-d4	6.81

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	72
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	40
3	2,3-Butanedione, monooxime	101	C4H7NO2	000057-71-6	38
4	5-Hexen-2-one	98	C6H10O	000109-49-9	9
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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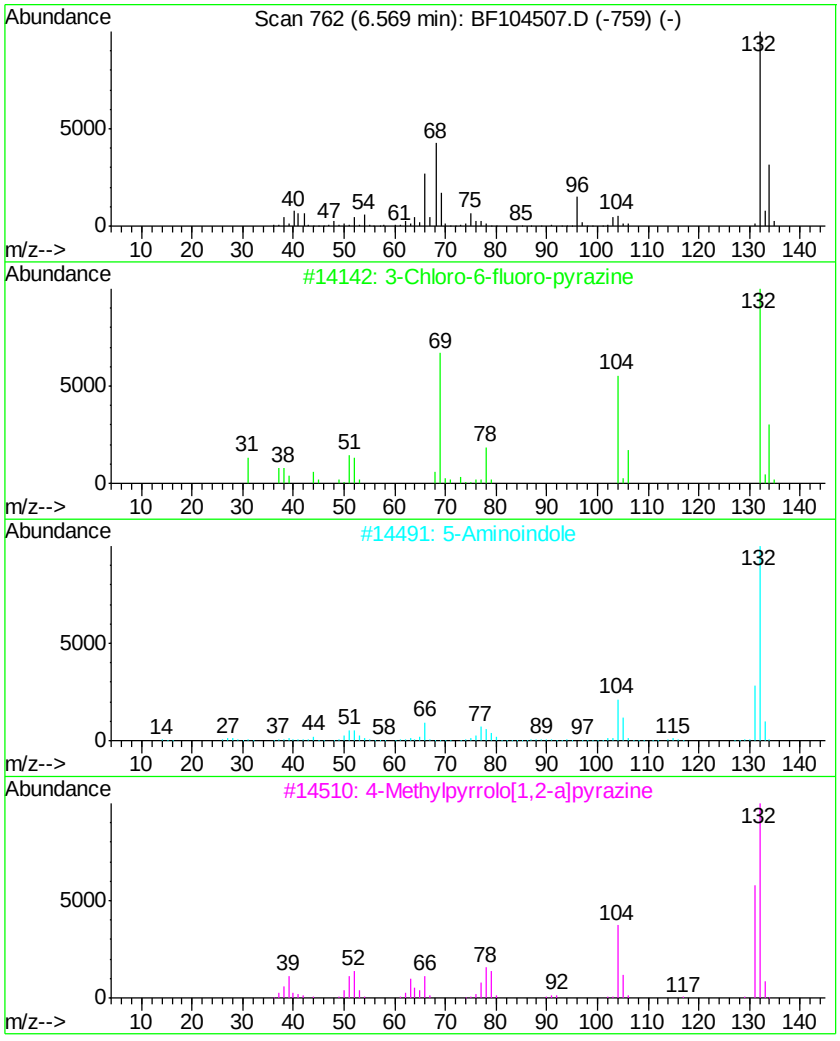
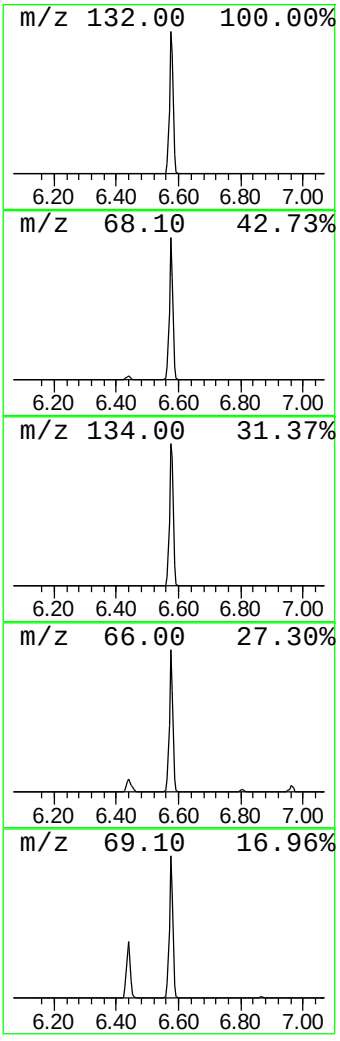
Peak Number 2 unknown6.57 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.57	45.79 ng	1554330	1,4-Dichlorobenzene-d4	6.81

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	4-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-60-2	9
4	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
5	2H-Cyclopenta[d]pyridazine, 2-me...	132	C8H8N2	022291-85-6	9





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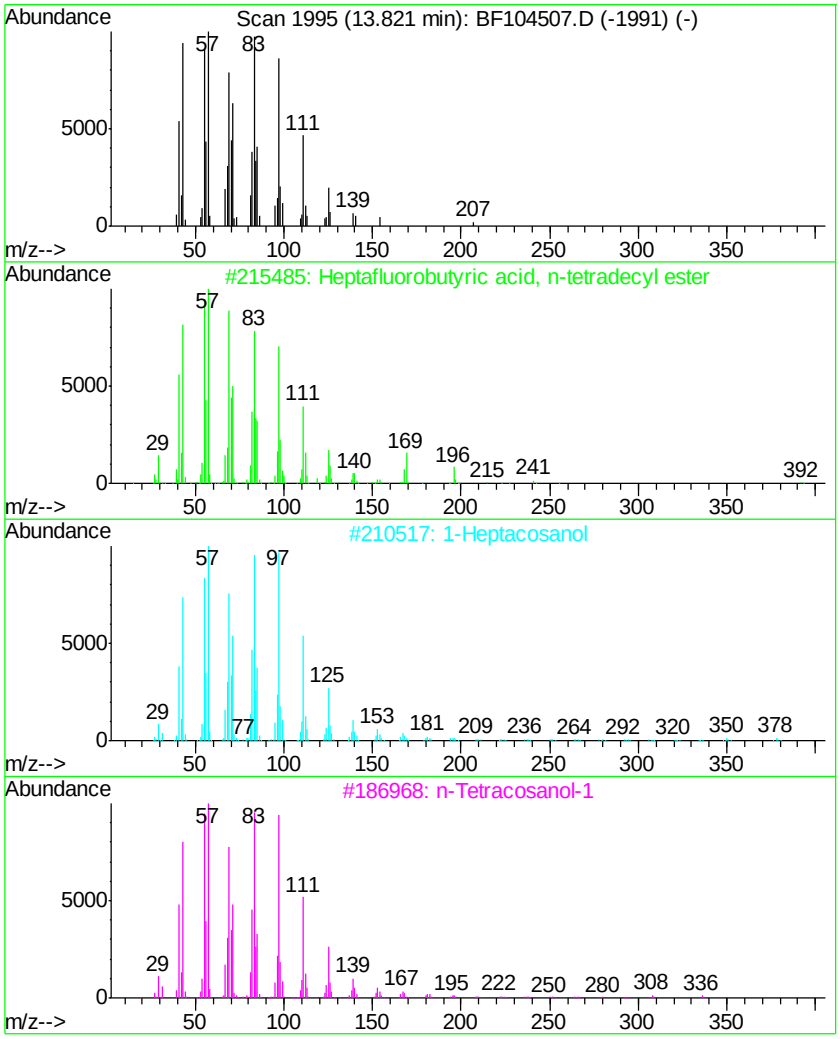
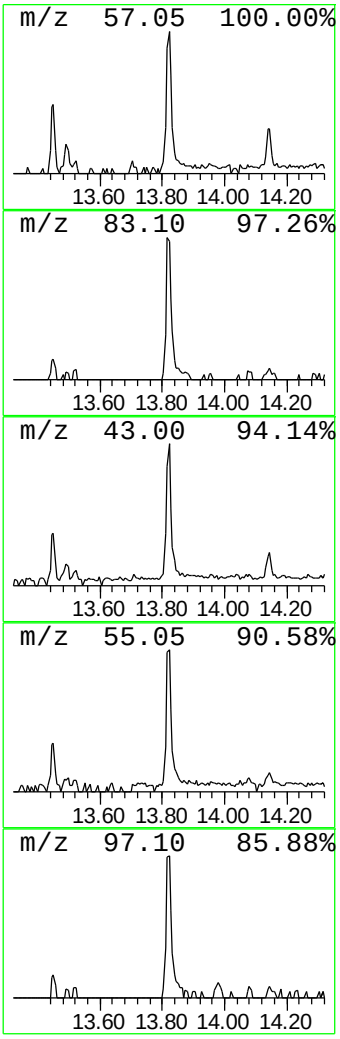
Peak Number 4 Heptafluorobutyric acid, n-... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.82	3.74 ng	118149	Chrysene-d12	13.98

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutyric acid, n-tetra...	410	C18H29F7O2	007365-36-8	94
2	1-Heptacosanol	396	C27H56O	002004-39-9	91
3	n-Tetracosanol-1	354	C24H50O	000506-51-4	91
4	1-Heneicosanol	312	C21H44O	015594-90-8	90
5	n-Heptadecanol-1	256	C17H36O	001454-85-9	90





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...	5.00	2.2	ng	75083	1	6.81	678873	20.0
unknown6.57	6.57	45.8	ng	1554330	1	6.81	678873	20.0
Heptafluorobutyri...	13.82	3.7	ng	118149	5	13.98	631552	20.0