LSC Area Percent Report

Data Path : U:\HPCHEM1\BNA F\DATA\BF082217\
Data File : BF097972.D
Acq On : 22 Aug 2017 23:55
Operator : SJ/JU
Sample : I4910-05
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SP-8-9

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-BF081517.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	3.128	174	177	188	rBV	43918	86380	2.45%	0.291%
2	4.951	483	487	496	rVB	279680	389432	11.03%	1.312%
3	5.363	551	557	560	rBV	3104022	3274702	92.73%	11.036%
4	6.393	726	732	736	rBV	2952371	3531293	100.00%	11.901%
5	6.522	749	754	757	rBV	3204089	3255357	92.19%	10.971%
6	6.745	789	792	796	rBV	906890	823978	23.33%	2.777%
7	6.904	815	819	823	rBV	2711344	2530347	71.65%	8.528%
8	7.316	883	889	892	rBV	2115765	2209639	62.57%	7.447%
9	7.404	899	904	907	rBV2	29113	37544	1.06%	0.127%
10	8.028	1006	1010	1014	rBV	1144331	1091249	30.90%	3.678%
11	9.110	1188	1194	1197	rBV	3586739	3416942	96.76%	11.516%
12	9.504	1257	1261	1264	rBV	538849	469484	13.29%	1.582%
13	9.781	1304	1308	1312	rBV	1206293	1135980	32.17%	3.828%
14	10.222	1380	1383	1385	rVB	51433	42769	1.21%	0.144%
15	10.569	1437	1442	1446	rBV	1646171	1576397	44.64%	5.313%
16	10.692	1460	1463	1471	rBV	78255	88551	2.51%	0.298%
17	11.139	1536	1539	1541	rBV2	56694	44558	1.26%	0.150%
18	11.263	1556	1560	1564	rBV	1163481	1053681	29.84%	3.551%
19	12.316	1736	1739	1742	rBV	81073	86856	2.46%	0.293%
20	12.851	1826	1830	1834	rBV	2481288	2553069	72.30%	8.604%
21	13.751	1979	1983	1989	rVB	217212	229618	6.50%	0.774%
22	13.898	2004	2008	2011	rBV	962336	857977	24.30%	2.892%
23	15.321	2245	2250	2254	rBV	585694	729657	20.66%	2.459%
24	15.363	2255	2257	2261	rVB	46241	45751	1.30%	0.154%
25	15.774	2324	2327	2331	rVB	40493	46239	1.31%	0.156%
26	16.251	2404	2408	2414	rVB2	37739	64807	1.84%	0.218%

Sum of corrected areas: 29672257

LSC Report - Integrated Chromatogram

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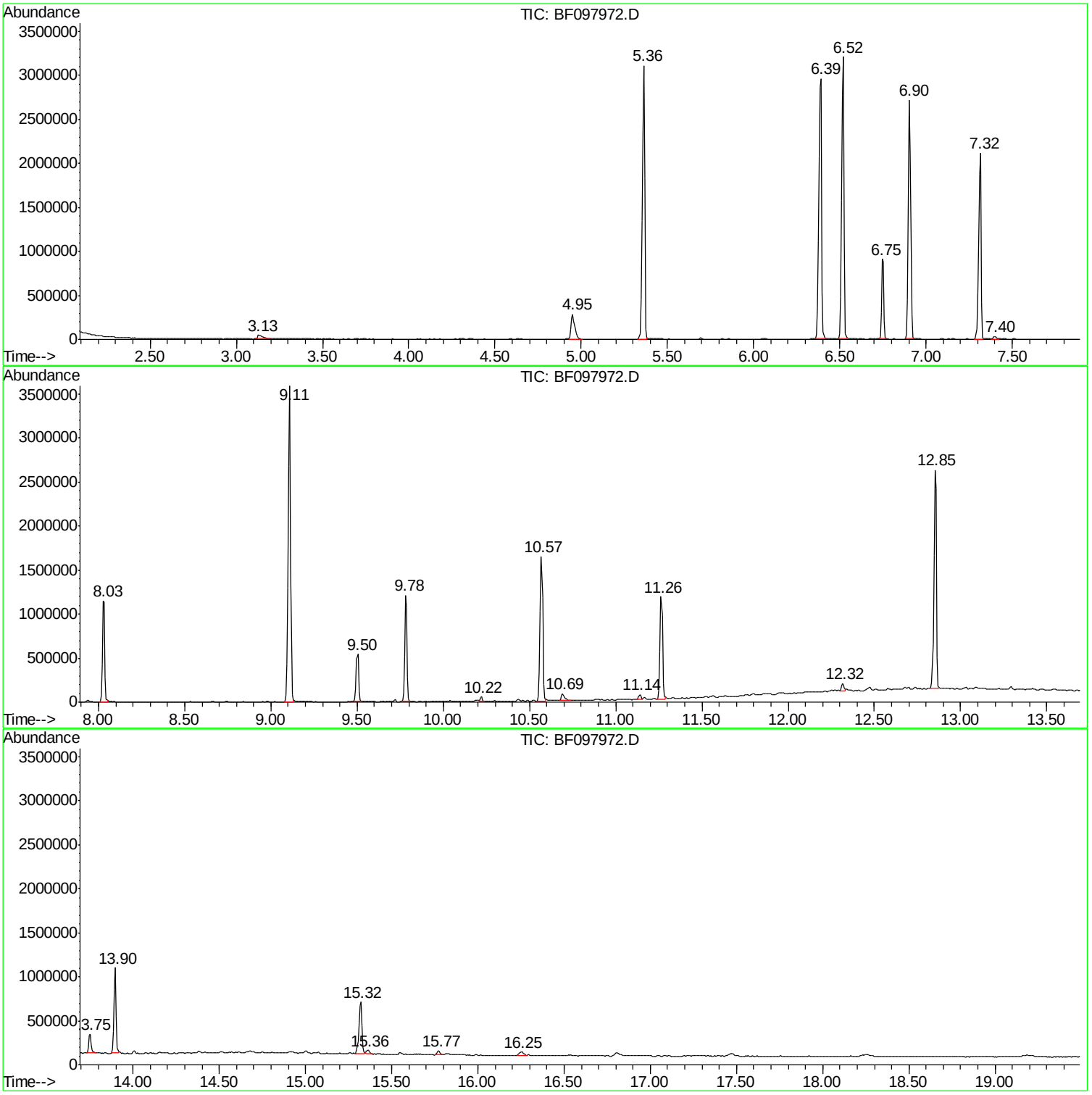
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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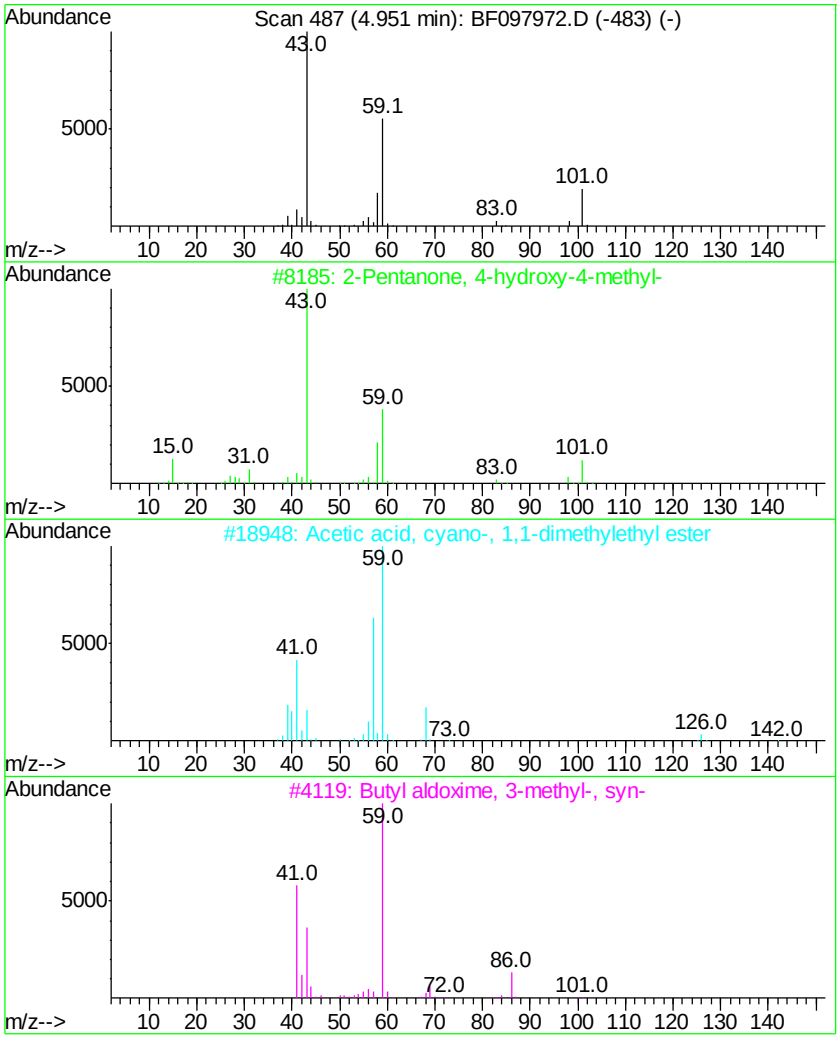
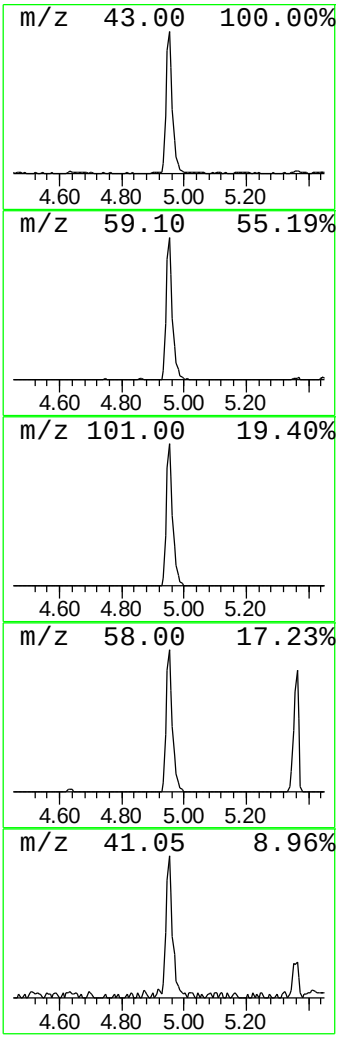
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.95	9.45 ng	389432	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	25
3	Butyl aldoxime, 3-methyl-, syn-	101	C5H11NO	005780-40-5	17
4	Acetone	58	C3H6O	000067-64-1	10
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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ClientSampleId : SP-8-9

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081517.M
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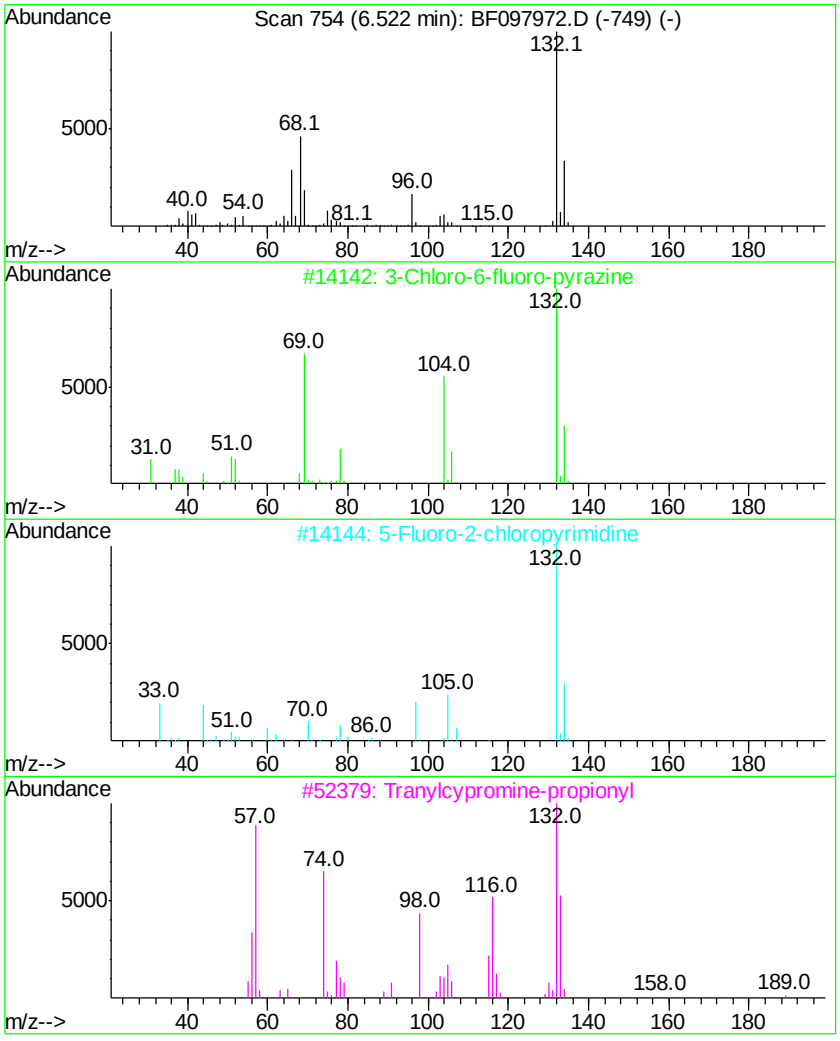
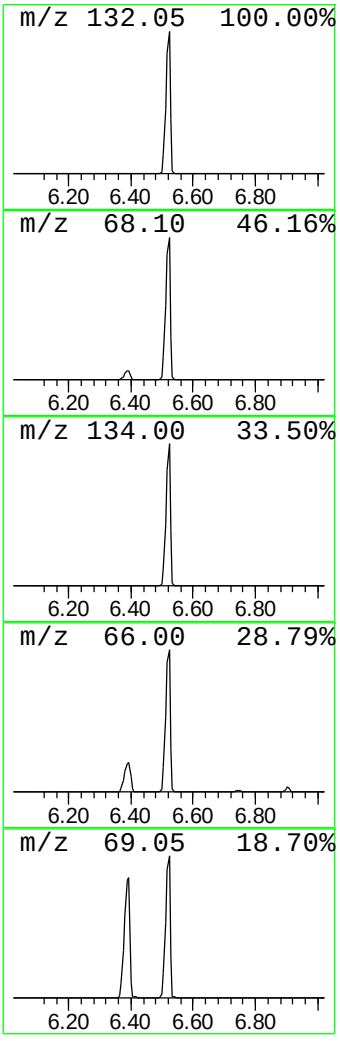
Peak Number 3 unknown6.52 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.52	79.02 ng	3255360	1,4-Dichlorobenzene-d4	6.75

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	16
3	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	1,2,4-Trifluorobenzene	132	C6H3F3	000367-23-7	9
5	1,3,5-Trifluorobenzene	132	C6H3F3	000372-38-3	9





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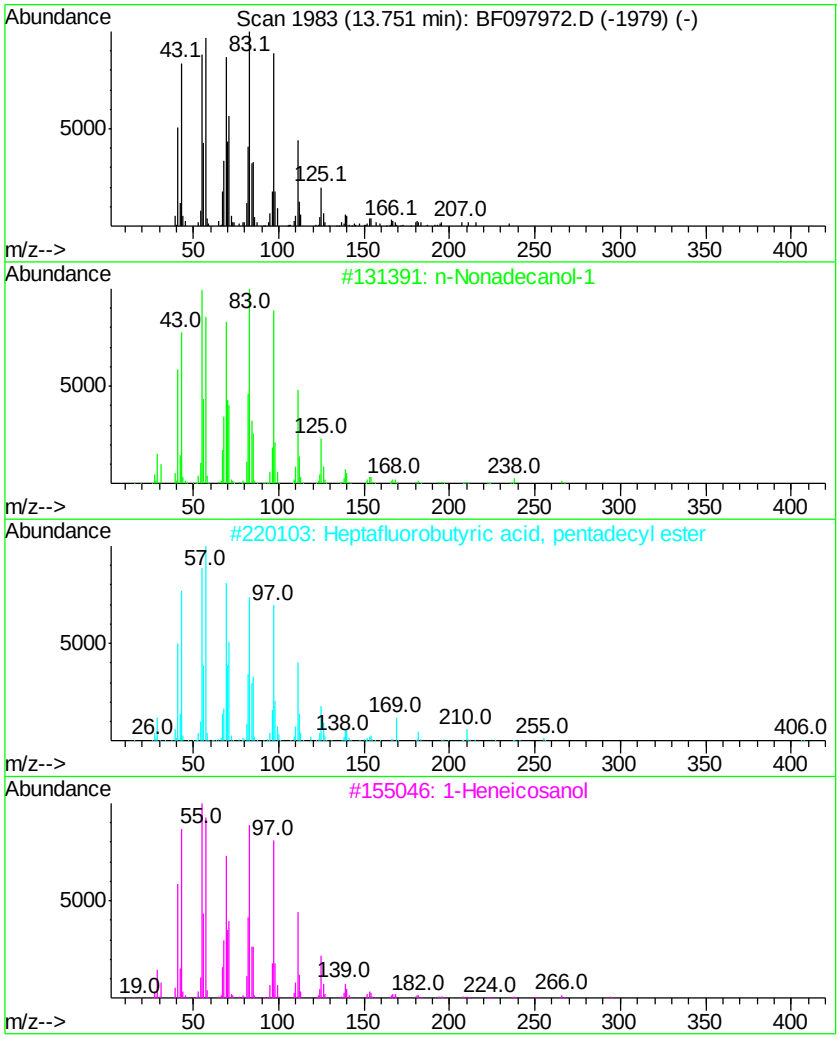
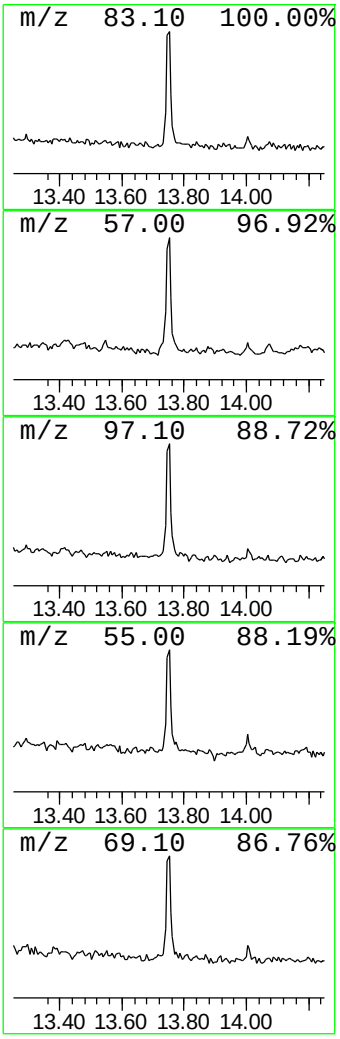
Peak Number 5 n-Nonadecanol-1 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	5.35 ng	229618	Chrysene-d12	13.90

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Nonadecanol-1	284	C19H40O	001454-84-8	95
2	Heptafluorobutyric acid, pentade...	424	C19H31F7O2	959261-23-5	93
3	1-Heneicosanol	312	C21H44O	015594-90-8	91
4	Behenic alcohol	326	C22H46O	000661-19-8	91
5	3-Eicosene, (E)-	280	C20H40	074685-33-9	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...	4.95	9.4	ng	389432	1	6.75	823978	20.0
unknown6.52	6.52	79.0	ng	3255360	1	6.75	823978	20.0
n-Nonadecanol-1	13.75	5.3	ng	229618	5	13.90	857977	20.0