LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102115\
Data File : BF082418.D
Acq On : 21 Oct 2015 21:53
Operator : UM/IZ
Sample : G4117-09
Misc :
ALS Vial : 20 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : AB-AC-07(0-2)

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-BF101015.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	4.937	242	245	254	rBV	865729	1298051	50.27%	5.562%
2	5.360	280	282	285	rBV	1520214	2094868	81.13%	8.976%
3	5.772	315	318	324	rVB	20801	29076	1.13%	0.125%
4	6.412	372	374	377	rBV	2035111	2126944	82.37%	9.114%
5	6.537	383	385	387	rBV	2543759	2373241	91.91%	10.169%
6	6.766	403	405	410	rBV	637503	589423	22.83%	2.526%
7	6.926	416	419	421	rBV	1615142	1678011	64.98%	7.190%
8	7.337	452	455	458	rBV	1252465	1312480	50.83%	5.624%
9	8.057	516	518	520	rBV	860406	781249	30.26%	3.348%
10	9.132	610	612	615	rBV	1930794	2577371	99.81%	11.044%
11	9.532	645	647	650	rBV	521403	488337	18.91%	2.092%
12	9.818	669	672	674	rBV	675785	934495	36.19%	4.004%
13	10.241	708	709	711	rVB	41315	33475	1.30%	0.143%
14	10.606	738	741	743	rBV	1444816	1517497	58.77%	6.502%
15	10.721	749	751	755	rVB	46804	67572	2.62%	0.290%
16	11.166	788	790	791	rBV	49884	44664	1.73%	0.191%
17	11.304	799	802	804	rBV	749973	939202	36.37%	4.024%
18	11.829	846	848	850	rBV	54134	53283	2.06%	0.228%
19	12.892	938	941	943	rBV	2550949	2582206	100.00%	11.064%
20	13.795	1017	1020	1028	rBV	68147	121404	4.70%	0.520%
21	13.955	1031	1034	1036	rBV	845715	901582	34.92%	3.863%
22	14.835	1108	1111	1114	rBV	42852	46113	1.79%	0.198%
23	15.418	1159	1162	1173	rBV	568560	715377	27.70%	3.065%
24	16.870	1285	1289	1294	rBV3	13929	32088	1.24%	0.137%

Sum of corrected areas: 23338009

LSC Report - Integrated Chromatogram

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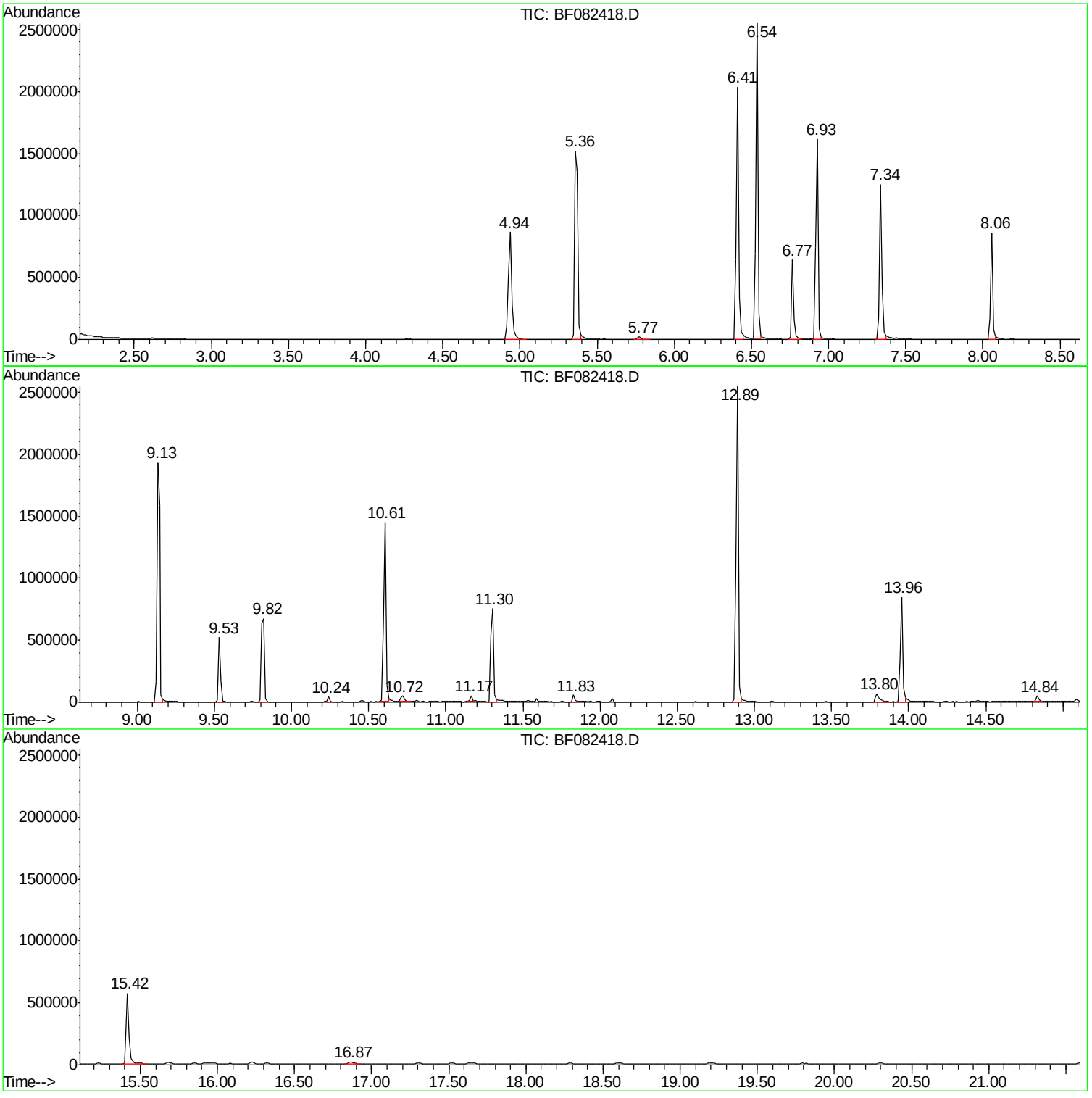
ClientSampleId :
AB-AC-07(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.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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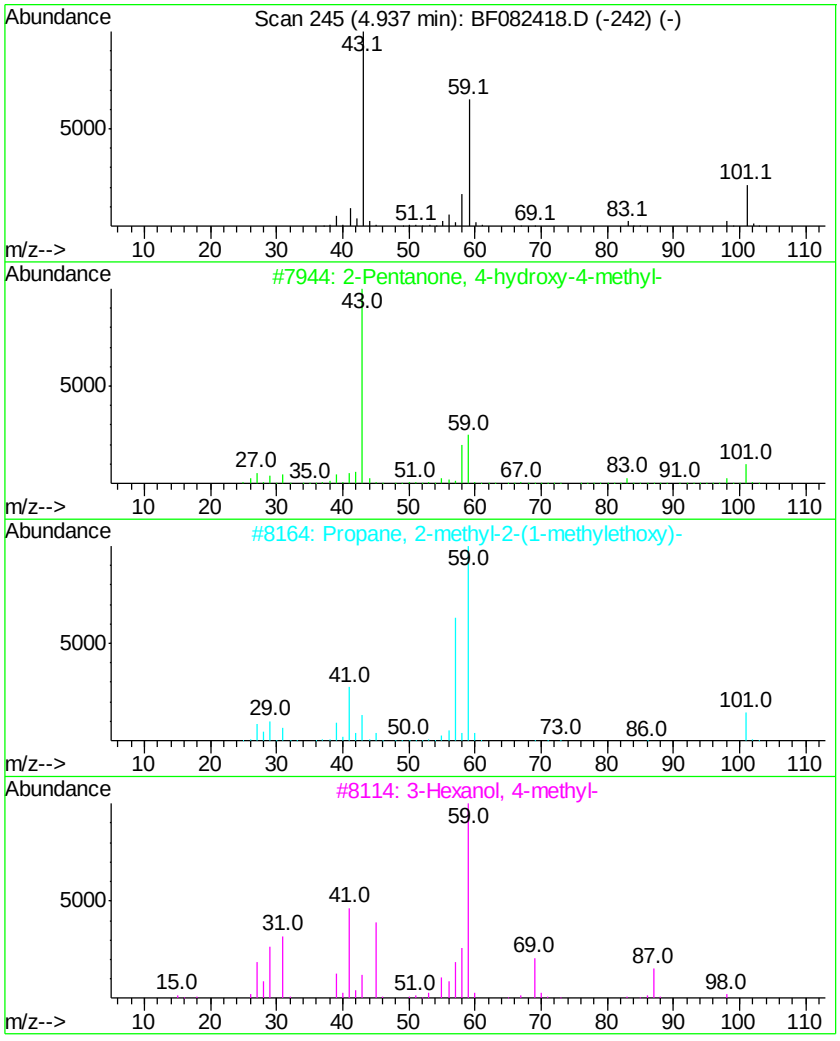
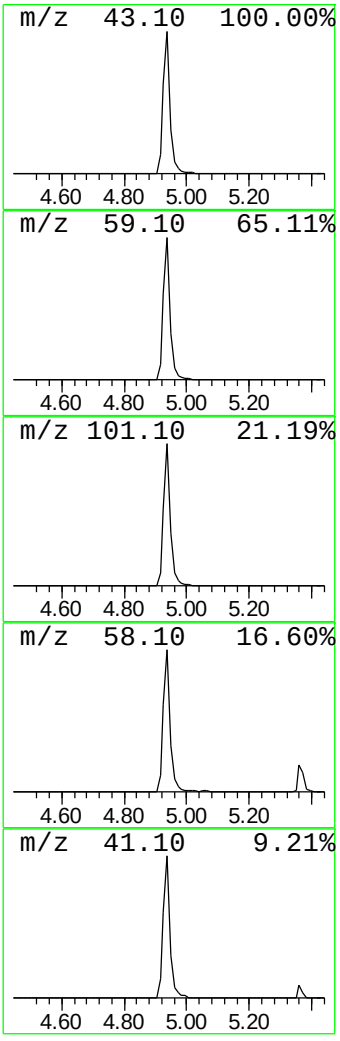
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	44.04 ng	1298050	1,4-Dichlorobenzene-d4	6.77

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	64
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	42
3	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	28
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	Morpholine, 4-methyl-	101	C5H11NO	000109-02-4	9





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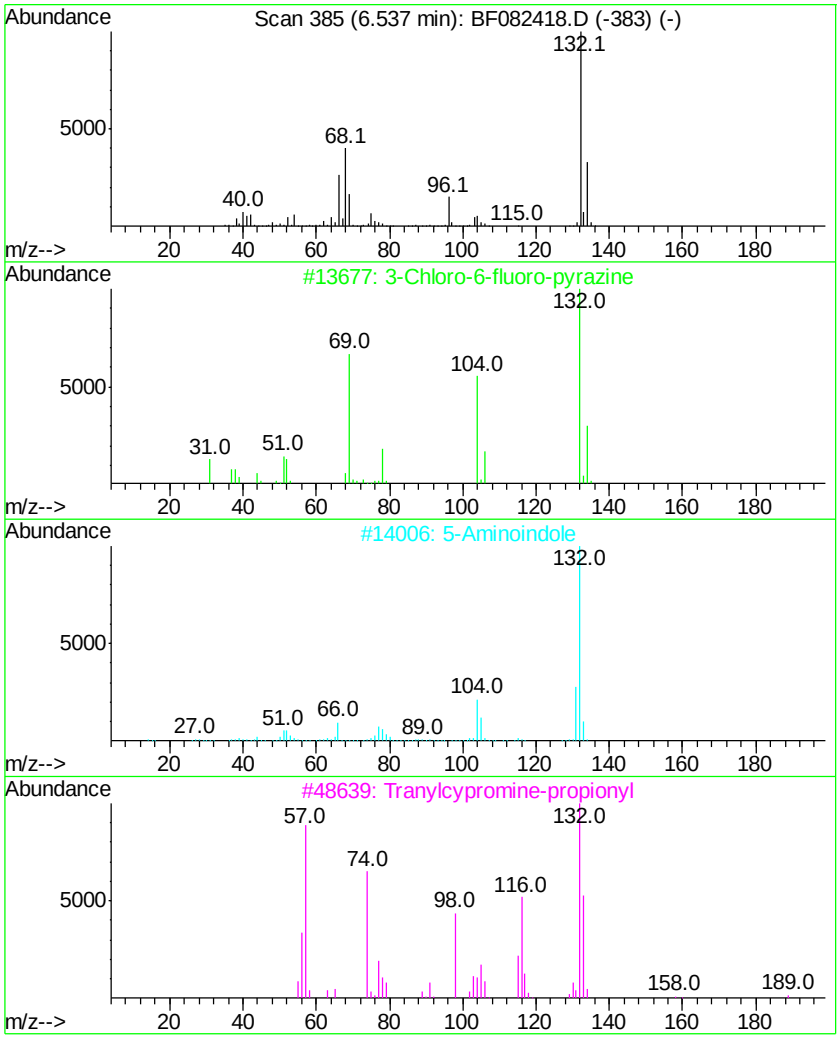
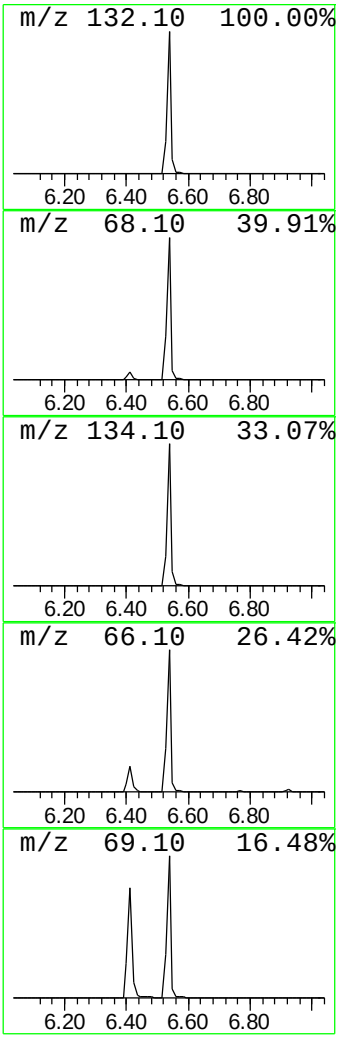
Peak Number 2 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	80.53 ng	2373240	1,4-Dichlorobenzene-d4	6.77

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	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
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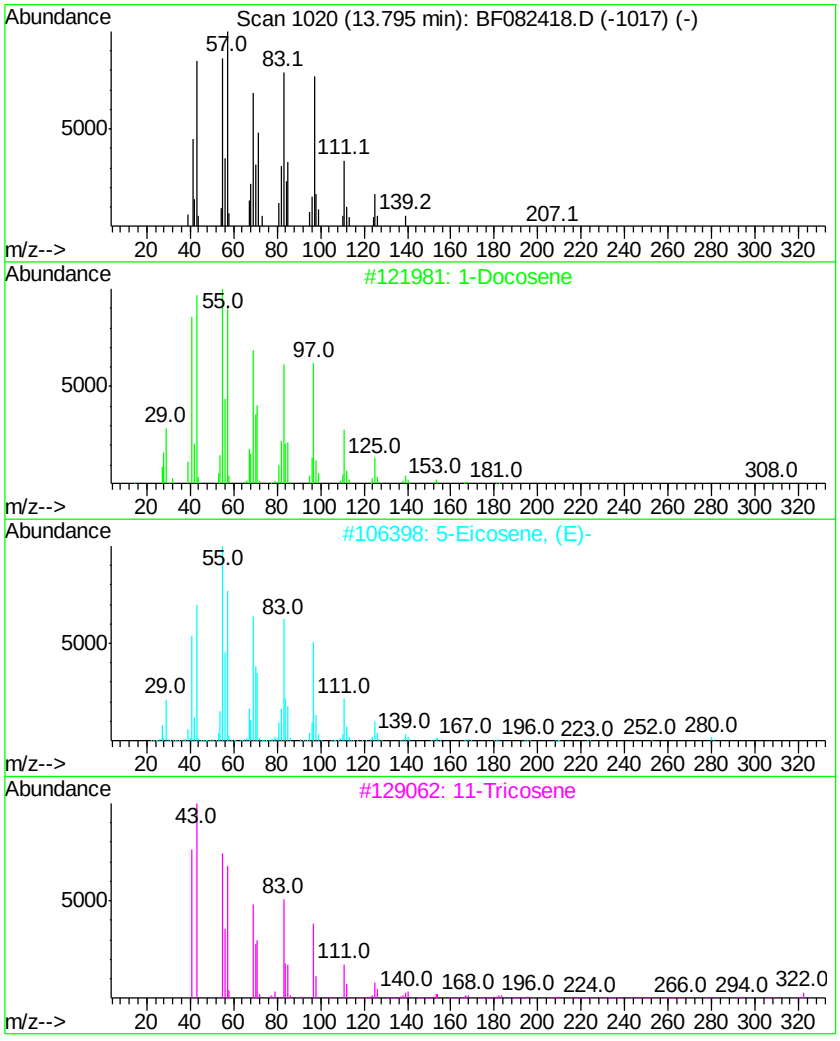
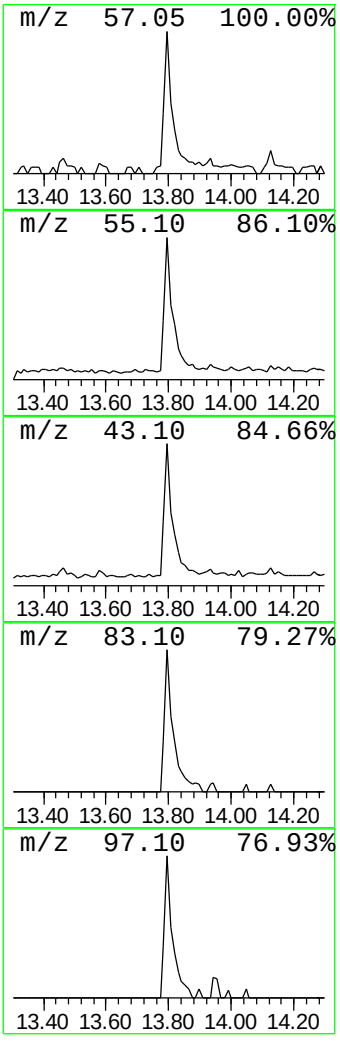
Peak Number 4 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.80	2.69 ng	121404	Chrysene-d12	13.96

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	91
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	90
3	11-Tricosene	322	C23H46	052078-56-5	72
4	17-Pentatriacontene	491	C35H70	006971-40-0	72
5	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	58





Tentatively Identified Compound (LSC) summary

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TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.94	44.0	ng	1298050	1	6.77	589423	20.0
unknown6.54	6.54	80.5	ng	2373240	1	6.77	589423	20.0
1-Docosene	13.80	2.7	ng	121404	5	13.96	901582	20.0