LSC Area Percent Report

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051619\
Data File : BF114323.D
Acq On : 16 May 2019 21:32
Operator : JU/SJ
Sample : K2637-01
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : HR-06-051519-A

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:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.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	3.916	306	311	320	rVB	71626	103876	2.41%	0.260%
2	5.481	573	577	601	rBV	3889329	4080945	94.55%	10.229%
3	6.498	745	750	767	rBV	3965708	4315991	100.00%	10.819%
4	6.628	767	772	775	rBV	4167801	4094321	94.86%	10.263%
5	6.845	806	809	818	rBV	1421617	1249679	28.95%	3.133%
6	7.004	832	836	846	rBV	3629012	3194177	74.01%	8.007%
7	7.410	901	905	917	rBV	2839716	2678029	62.05%	6.713%
8	8.128	1024	1027	1046	rBV	1495235	1584284	36.71%	3.971%
9	9.204	1206	1210	1221	rBV	4576722	4130514	95.70%	10.354%
10	9.598	1273	1277	1286	rVB	552420	554140	12.84%	1.389%
11	9.886	1322	1326	1330	rBV	1622938	1628617	37.73%	4.082%
12	9.916	1330	1331	1339	rVB	62951	44485	1.03%	0.112%
13	10.675	1456	1460	1476	rBV	2442300	2446858	56.69%	6.133%
14	11.369	1574	1578	1581	rBV	1669301	1580622	36.62%	3.962%
15	11.392	1581	1582	1587	rVV	386094	292731	6.78%	0.734%
16	11.445	1588	1591	1595	rVB	68759	74571	1.73%	0.187%
17	11.610	1615	1619	1624	rBV2	29712	49247	1.14%	0.123%
18	11.892	1664	1667	1675	rVB3	264524	291410	6.75%	0.730%
19	11.986	1680	1683	1685	rBV	55052	51794	1.20%	0.130%
20	12.586	1781	1785	1790	rBV	381110	377832	8.75%	0.947%
21	12.680	1798	1801	1805	rBV5	46337	64812	1.50%	0.162%
22	12.816	1818	1824	1830	rBV	294823	346729	8.03%	0.869%
23	12.951	1843	1847	1850	rBV	3316397	2834788	65.68%	7.106%
24	13.845	1996	1999	2005	rBV2	356301	552522	12.80%	1.385%
25	14.015	2023	2028	2030	rBV2	1202626	1318918	30.56%	3.306%
26	14.039	2030	2032	2035	rVB2	149745	130139	3.02%	0.326%
27	15.427	2266	2268	2273	rVV	114721	132128	3.06%	0.331%
28	15.492	2274	2279	2295	rVB	1196616	1689802	39.15%	4.236%

Sum of corrected areas: 39893961

LSC Report - Integrated Chromatogram

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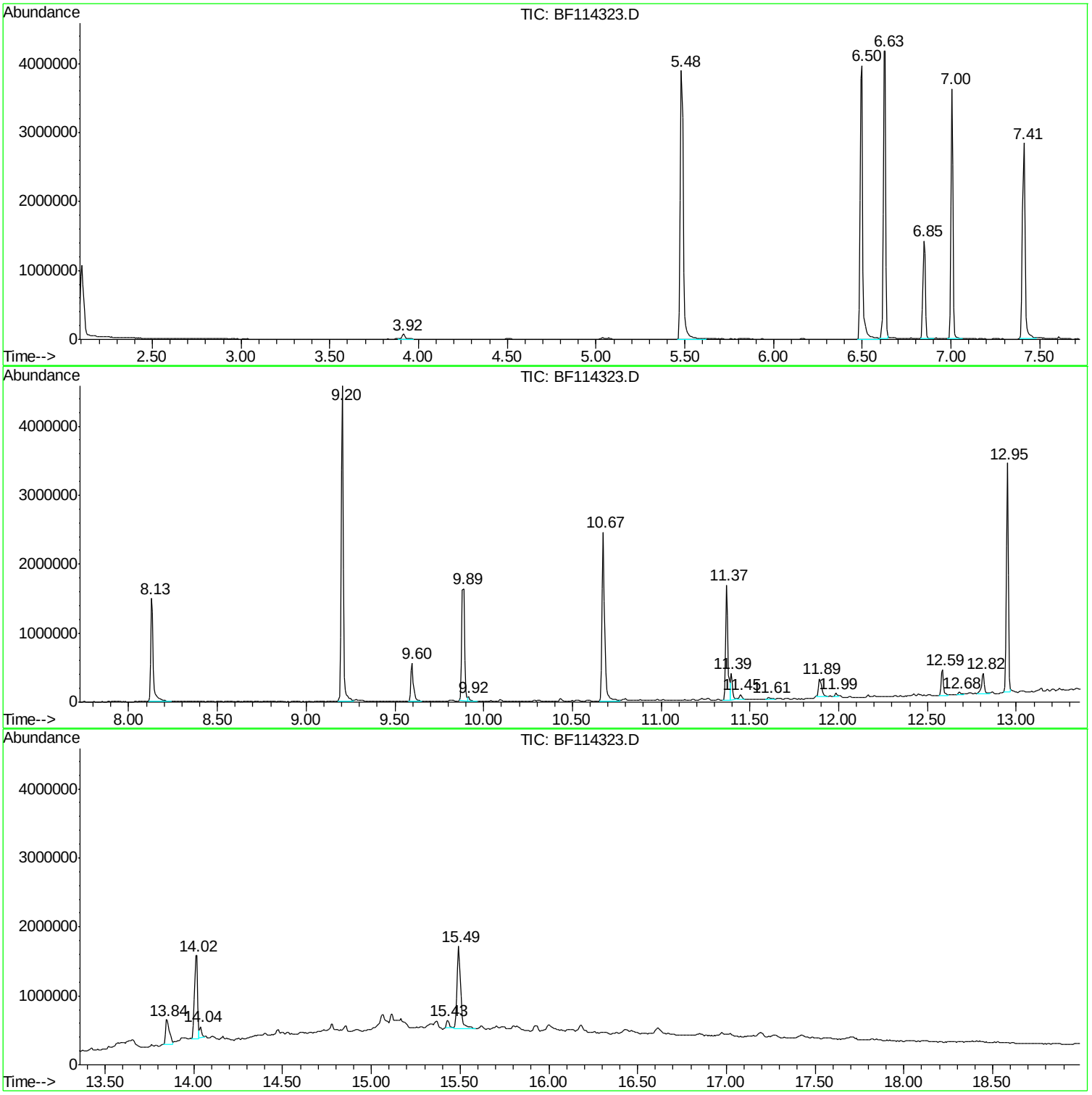
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF051019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



Library Search Compound Report

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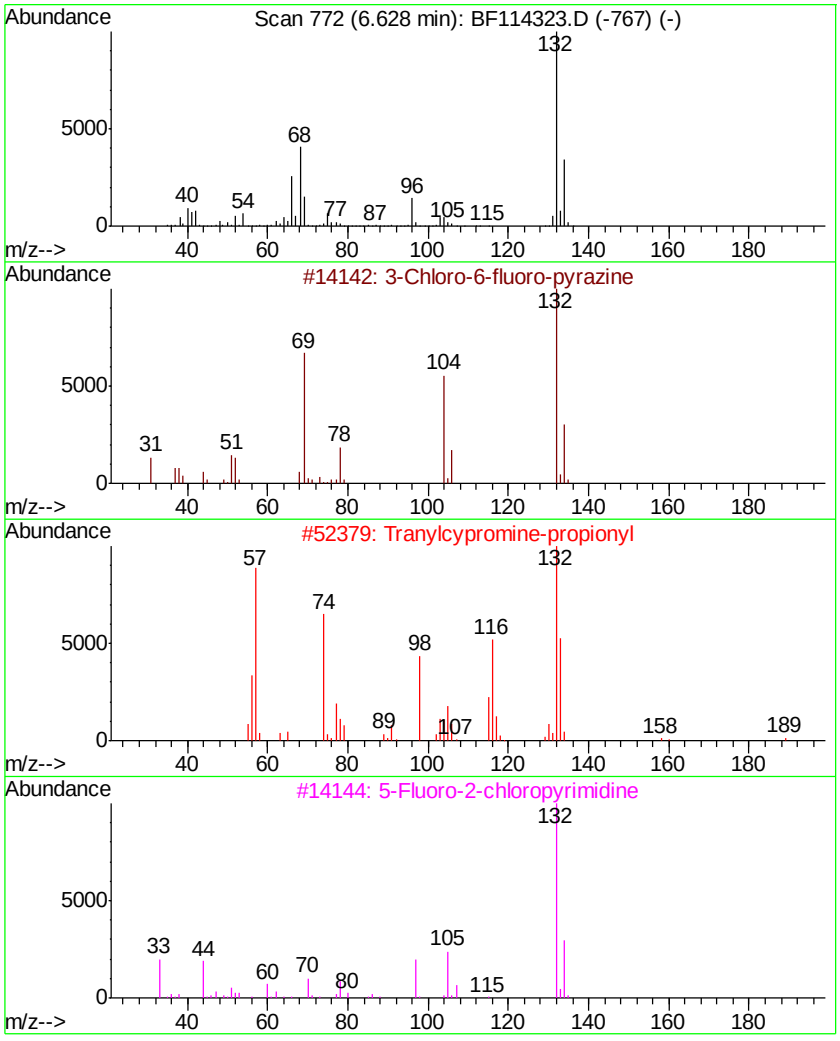
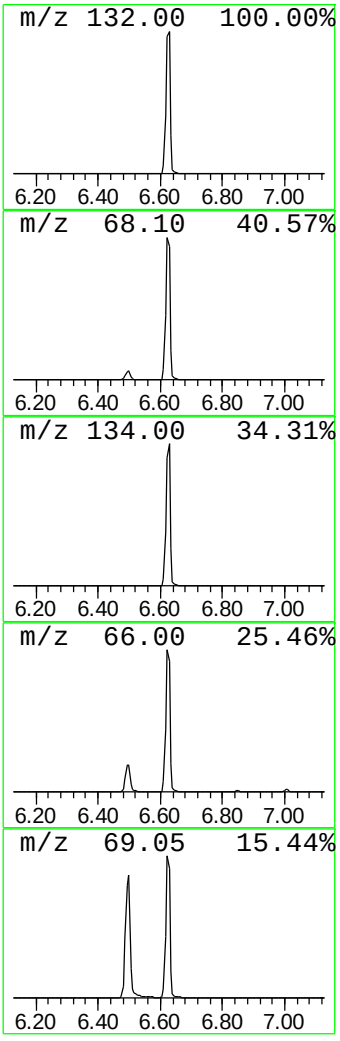
Peak Number 1 unknown6.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.63	65.53 ng	4094320	1,4-Dichlorobenzene-d4	6.85

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	27
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	12
3	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9
4	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	1-Methylpyrrolo[1,2-a]pyrazine	132	C8H8N2	064608-59-9	9





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ClientSampleId : HR-06-051519-A

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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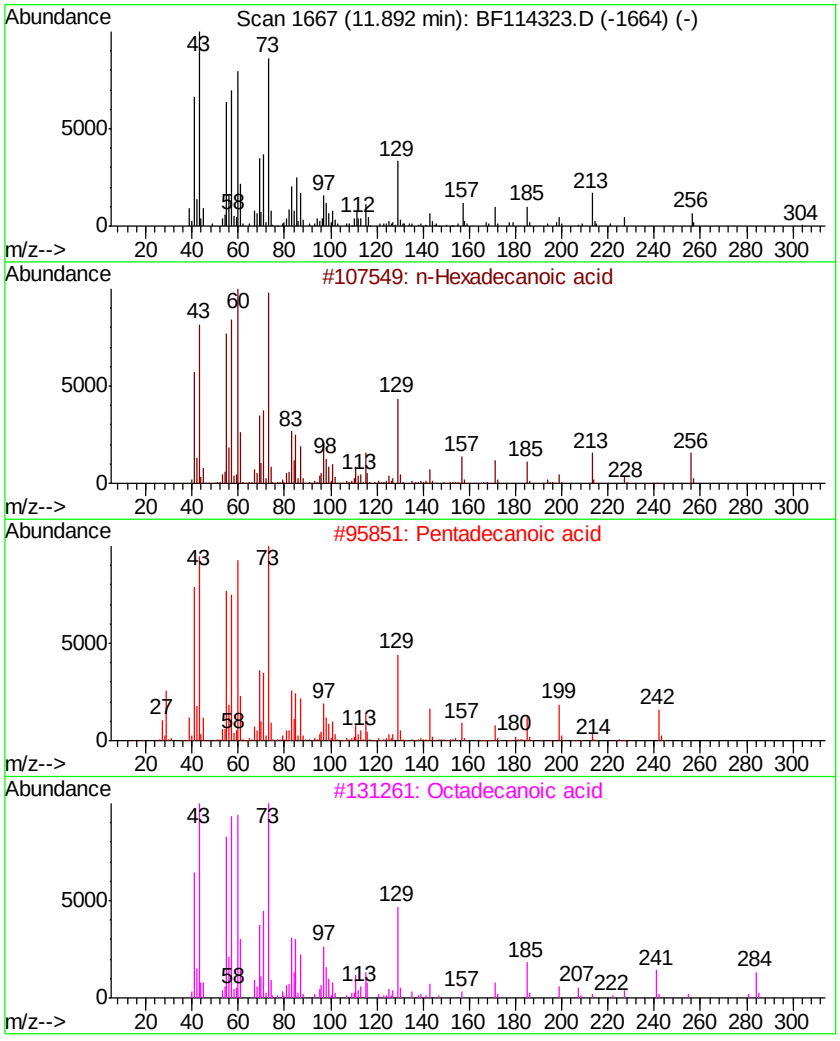
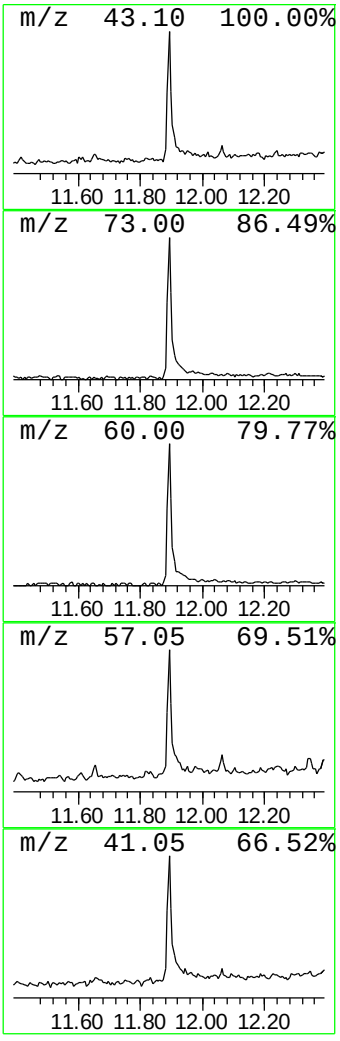
Peak Number 3 n-Hexadecanoic acid Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.89	3.69 ng	291410	Phenanthrene-d10	11.37

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	n-Hexadecanoic acid	256	C16H32O2	000057-10-3	99
2	Pentadecanoic acid	242	C15H30O2	001002-84-2	90
3	Octadecanoic acid	284	C18H36O2	000057-11-4	87
4	Tetradecanoic acid	228	C14H28O2	000544-63-8	83
5	Undecanoic acid	186	C11H22O2	000112-37-8	76





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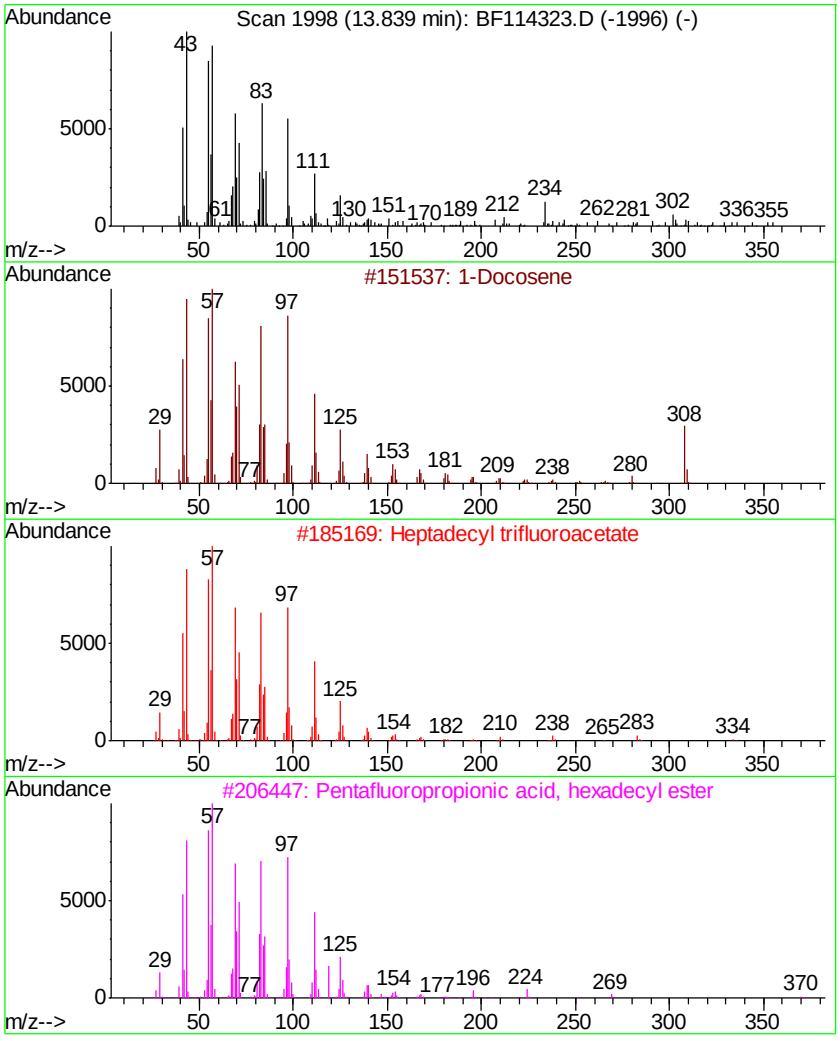
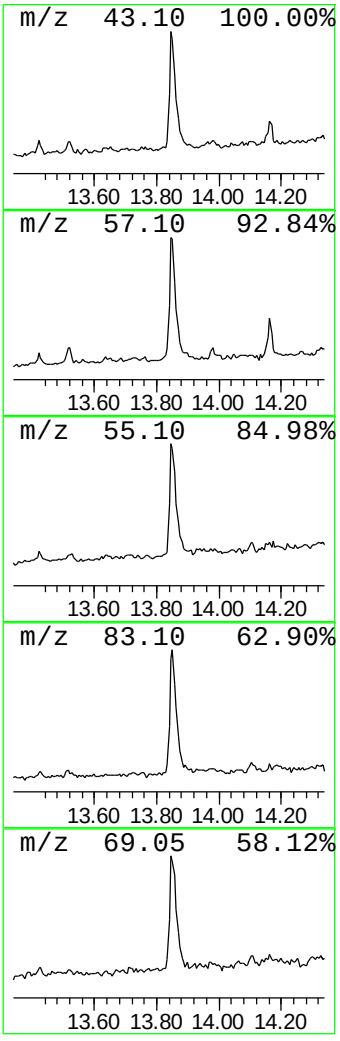
Peak Number 4 1-Docosene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	8.38 ng	552522	Chrysene-d12	14.02

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	Heptadecyl trifluoroacetate	352	C19H35F3O2	1000351-87-0	91
3	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	91
4	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	959218-78-1	91
5	Nonadecyl pentafluoropropionate	430	C22H39F5O2	1000351-88-8	91





Tentatively Identified Compound (LSC) summary

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

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
unknown6.63	6.63	65.5	ng	4094320	1	6.85	1249680	20.0
n-Hexadecanoic acid	11.89	3.7	ng	291410	4	11.37	1580620	20.0
1-Docosene	13.84	8.4	ng	552522	5	14.02	1318920	20.0