LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102115\
Data File : BF082442.D
Acq On : 22 Oct 2015 10:31
Operator : UM/IZ
Sample : G4117-15
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COFF-02(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	875677	1286855	48.70%	6.380%
2	5.371	280	283	285	rBV	1402085	1982423	75.02%	9.829%
3	6.412	371	374	377	rBV	1531682	1932410	73.13%	9.581%
4	6.537	383	385	388	rBV	2254056	2067565	78.24%	10.251%
5	6.766	403	405	408	rBV	537331	524839	19.86%	2.602%
6	6.926	416	419	421	rBV	1910193	1695538	64.16%	8.407%
7	7.337	453	455	458	rBV	938453	1201800	45.48%	5.959%
8	8.057	516	518	520	rBV	842077	703860	26.64%	3.490%
9	9.143	610	613	615	rBV	2366318	2642593	100.00%	13.102%
10	9.532	645	647	650	rBV	348021	373368	14.13%	1.851%
11	9.818	669	672	674	rBV	744206	762776	28.86%	3.782%
12	10.241	708	709	711	rVB	30765	29992	1.13%	0.149%
13	10.606	738	741	744	rBV	1191014	1129464	42.74%	5.600%
14	10.721	749	751	756	rVB	47597	57159	2.16%	0.283%
15	11.166	788	790	791	rBV	43217	34729	1.31%	0.172%
16	11.303	800	802	804	rBV	657884	627081	23.73%	3.109%
17	11.829	846	848	856	rBV2	19764	29071	1.10%	0.144%
18	12.709	924	925	928	rVB	30708	38246	1.45%	0.190%
19	12.892	939	941	944	rBV	1368632	1801281	68.16%	8.931%
20	13.441	987	989	991	rBV	31908	26555	1.00%	0.132%
21	13.841	1021	1024	1035	rBV	41045	89219	3.38%	0.442%
22	14.001	1035	1038	1040	rBV	407196	557526	21.10%	2.764%
23	14.938	1118	1120	1123	rBV	30450	33618	1.27%	0.167%
24	15.532	1169	1172	1174	rBV	380082	540816	20.47%	2.681%

Sum of corrected areas: 20168784

LSC Report - Integrated Chromatogram

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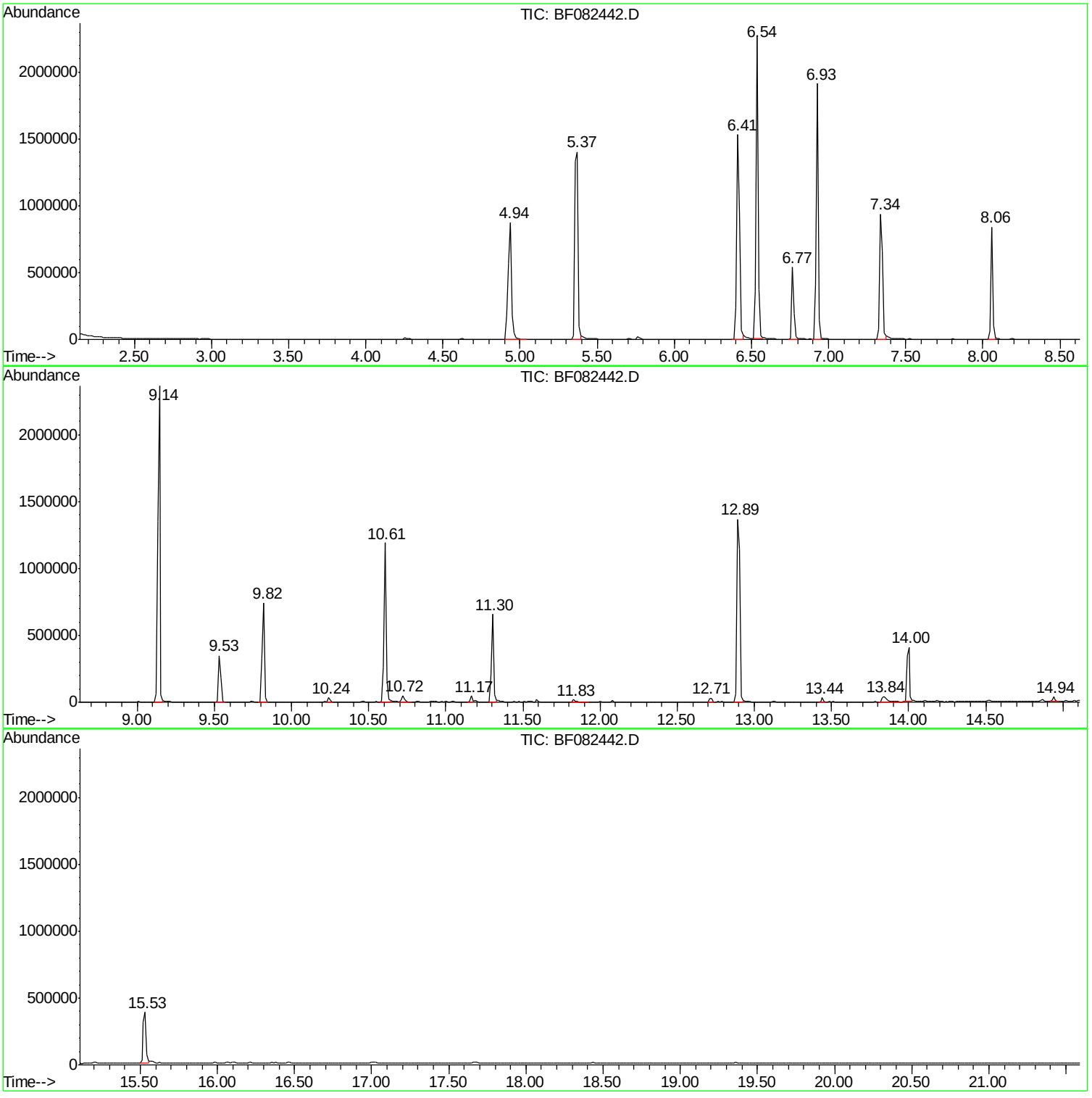
ClientSampleId : COFF-02(0-2)

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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TIC Integration Parameters: LSCINT.P

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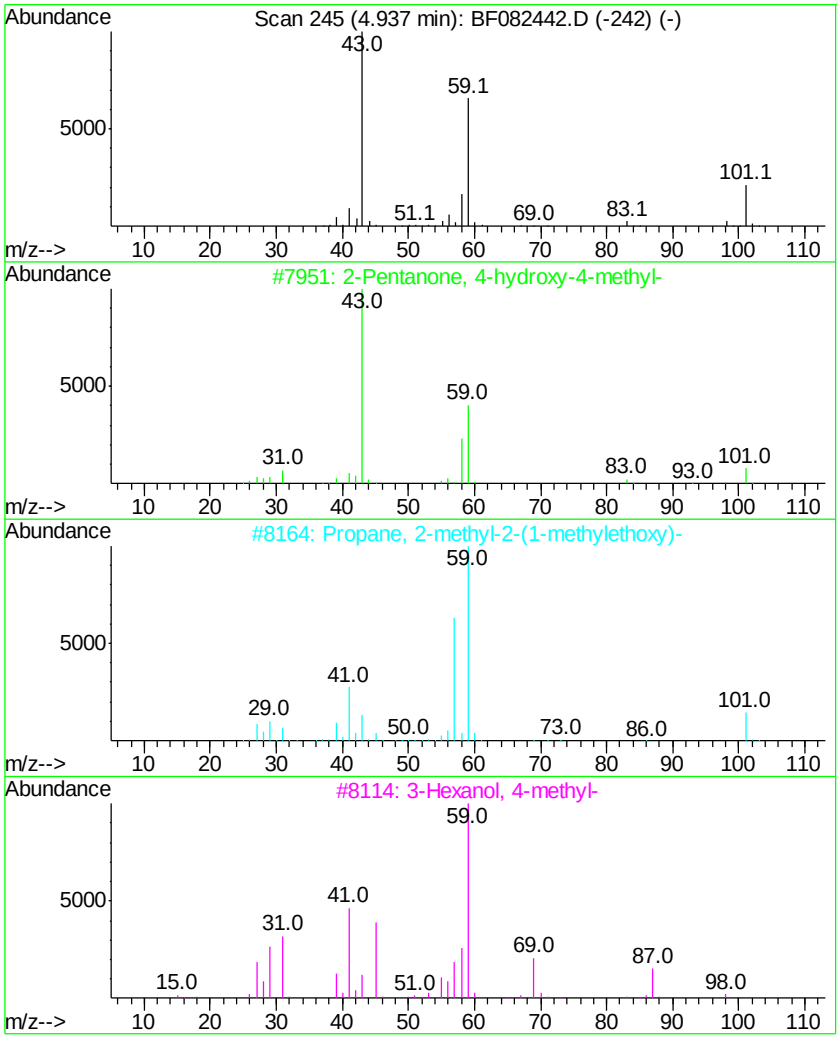
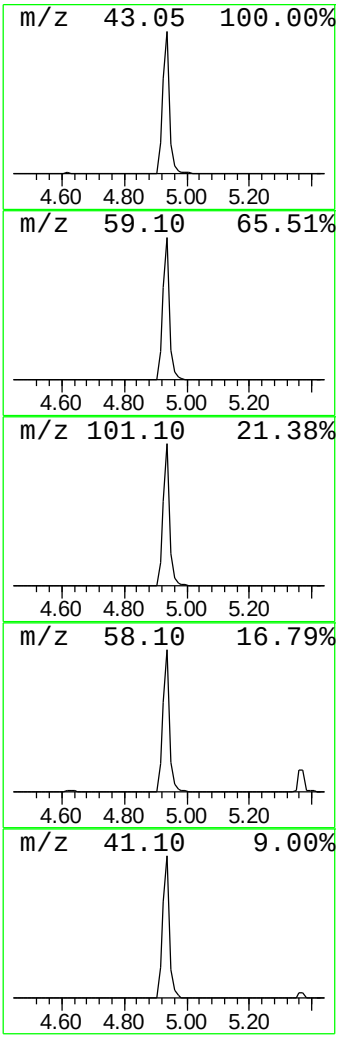
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.94	49.04 ng	1286860	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	56
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	Guanidine	59	CH5N3	000113-00-8	9





Library Search Compound Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF102115\
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Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COFF-02(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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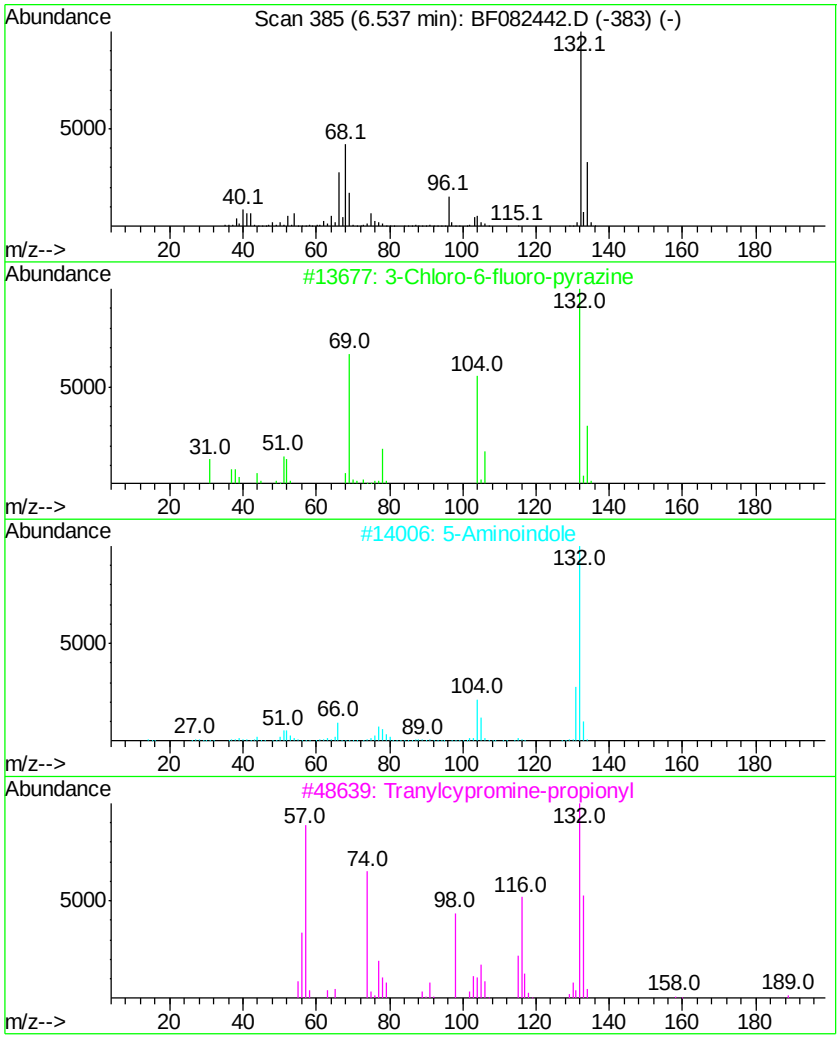
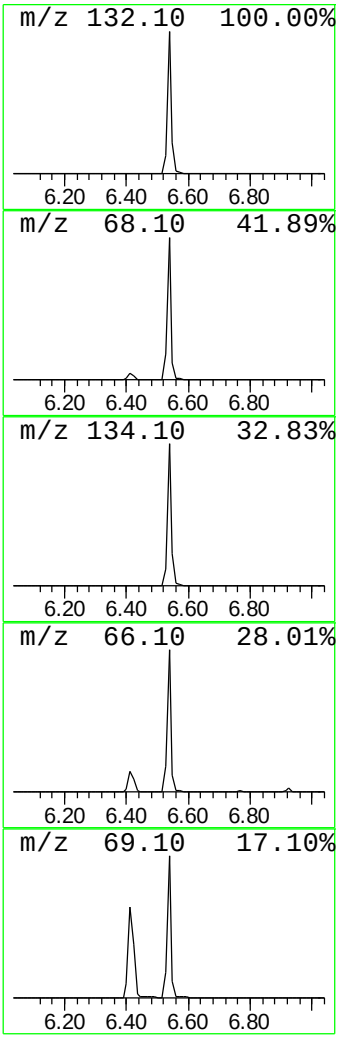
Peak Number 2 unknown6.54 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.54	78.79 ng	2067570	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	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
5	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9





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ALS Vial : 41 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COFF-02(0-2)

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF101015.M
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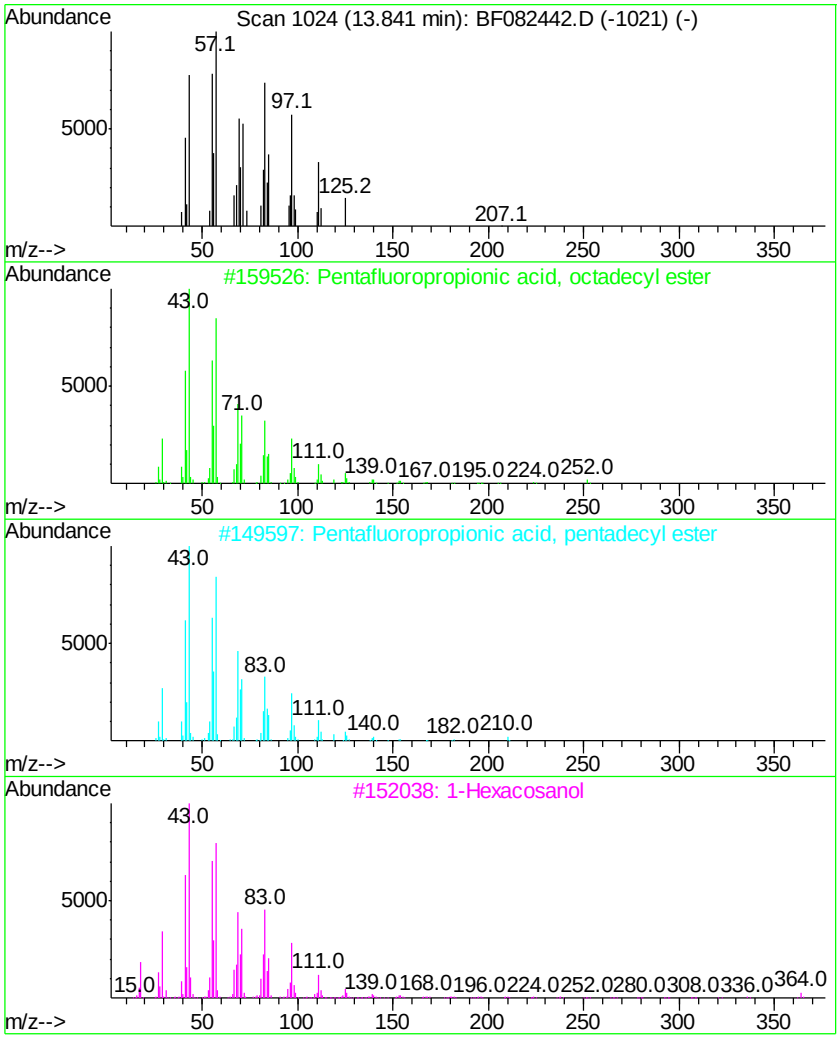
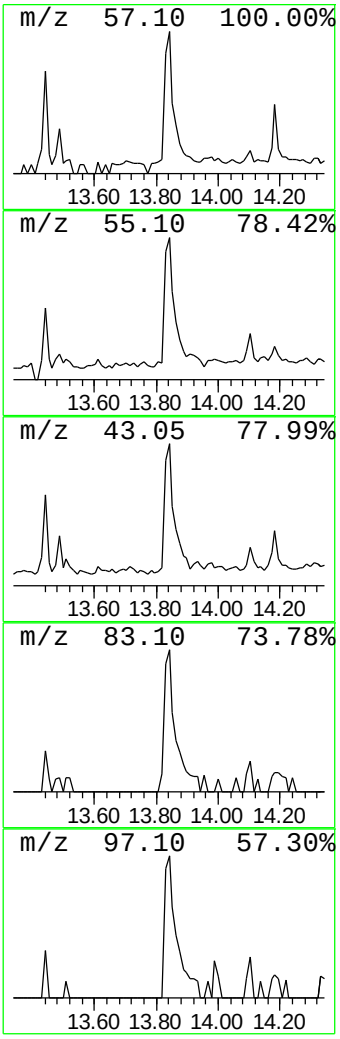
Peak Number 4 Pentafluoropropionic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.84	3.20 ng	89219	Chrysene-d12	14.00

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	91
2	Pentafluoropropionic acid, penta...	374	C18H31F5O2	1000280-07-5	64
3	1-Hexacosanol	382	C26H54O	000506-52-5	52
4	Octadecane, 1-(ethenyloxy)-	296	C20H40O	000930-02-9	49
5	1-Tetracosanol	354	C24H50O	000506-51-4	43





Tentatively Identified Compound (LSC) summary

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TIC Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

					Internal Standard			
TIC Top Hit name	RT	EstConc	Units	Response	#	RT	Resp	Conc
2-Pentanone, 4-hy...	4.94	49.0	ng	1286860	1	6.77	524839	20.0
unknown6.54	6.54	78.8	ng	2067570	1	6.77	524839	20.0
Pentafluoropropio...	13.84	3.2	ng	89219	5	14.00	557526	20.0