LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF081815\
Data File : BF081059.D
Acq On : 19 Aug 2015 00:05
Operator : UM/IZ
Sample : G3289-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COFF-3(0-2)-4

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-BF081715.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	3.987	173	175	180	rBV	17633	26081	1.08%	0.120%
2	4.730	236	240	251	rBV	751049	1446067	59.88%	6.650%
3	5.187	276	280	282	rBV	1895064	2331523	96.54%	10.722%
4	6.262	370	374	376	rBV	1621509	2414967	100.00%	11.105%
5	6.376	381	384	386	rBV	2105695	2282476	94.51%	10.496%
6	6.604	402	404	406	rBV	557473	448018	18.55%	2.060%
7	6.764	415	418	420	rBV	1680879	1604067	66.42%	7.376%
8	7.176	451	454	456	rBV	1363081	1369873	56.72%	6.299%
9	7.896	514	517	519	rVB	409549	553844	22.93%	2.547%
10	8.970	608	611	613	rBV	2277025	2050540	84.91%	9.430%
11	9.370	643	646	648	rBV	338494	330473	13.68%	1.520%
12	9.633	667	669	672	rBV	691388	617290	25.56%	2.839%
13	10.422	735	738	740	rVB	1319807	1401425	58.03%	6.445%
14	10.559	748	750	753	rBV	33431	46027	1.91%	0.212%
15	11.005	786	789	790	rBV	30477	33896	1.40%	0.156%
16	11.108	795	798	800	rVV	811016	721911	29.89%	3.320%
17	11.656	844	846	848	rBV	27411	24610	1.02%	0.113%
18	12.696	934	937	939	rBV	2106546	2340903	96.93%	10.765%
19	13.234	982	984	986	rBV2	25291	25290	1.05%	0.116%
20	13.611	1015	1017	1024	rBV	180921	310736	12.87%	1.429%
21	13.725	1024	1027	1029	rBV	712065	707473	29.30%	3.253%
22	14.582	1099	1102	1103	rBV	27532	27202	1.13%	0.125%
23	15.062	1141	1144	1147	rBV	362385	543925	22.52%	2.501%
24	15.577	1184	1189	1195	rBV3	18708	63116	2.61%	0.290%
25	20.514	1616	1621	1632	rVB5	5201	24247	1.00%	0.112%

Sum of corrected areas: 21745980

LSC Report - Integrated Chromatogram

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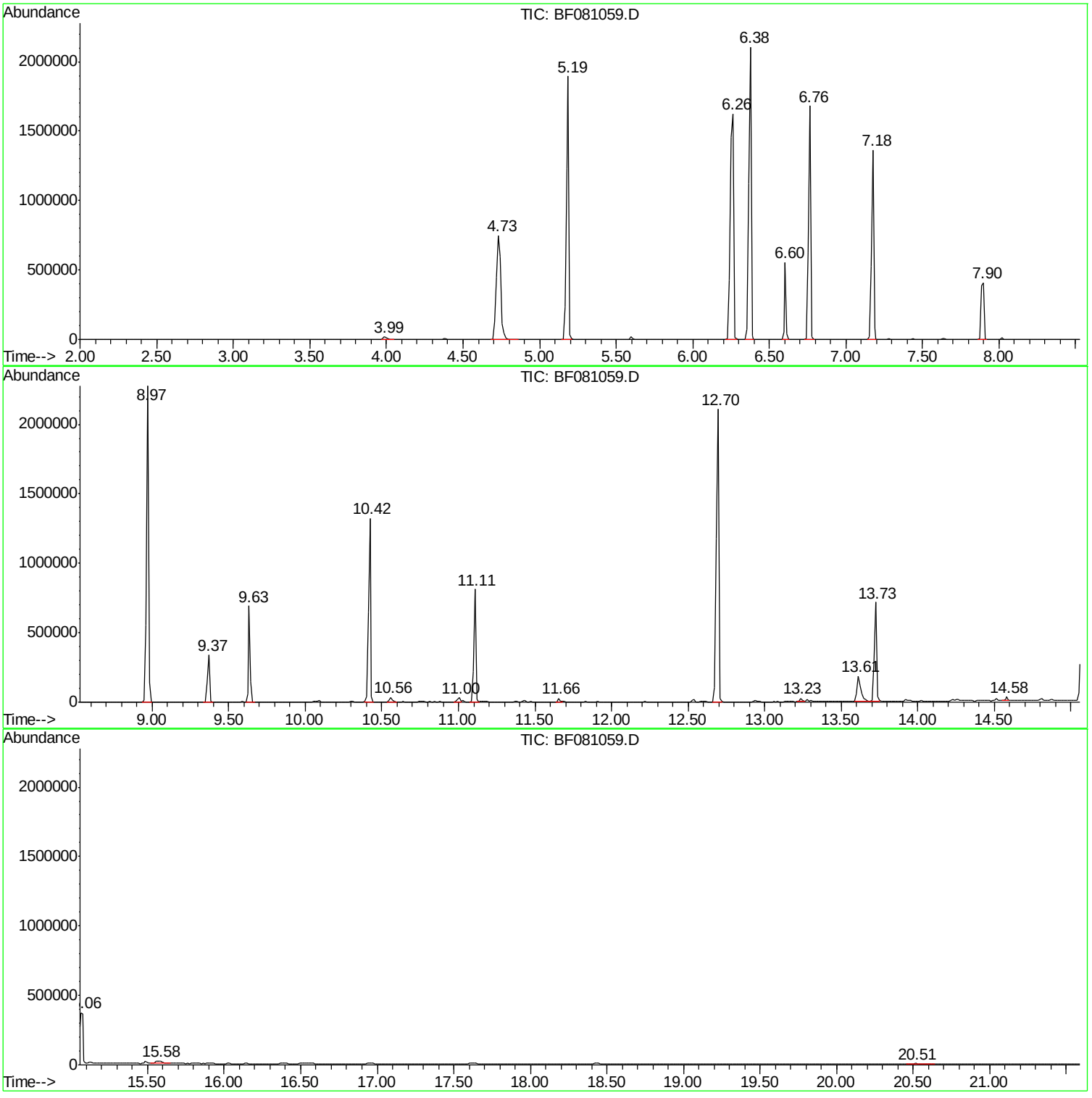
BNA_F
ClientSampleId :
COFF-3(0-2)-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.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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Instrument : BNA_F
ClientSampleId : COFF-3(0-2)-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.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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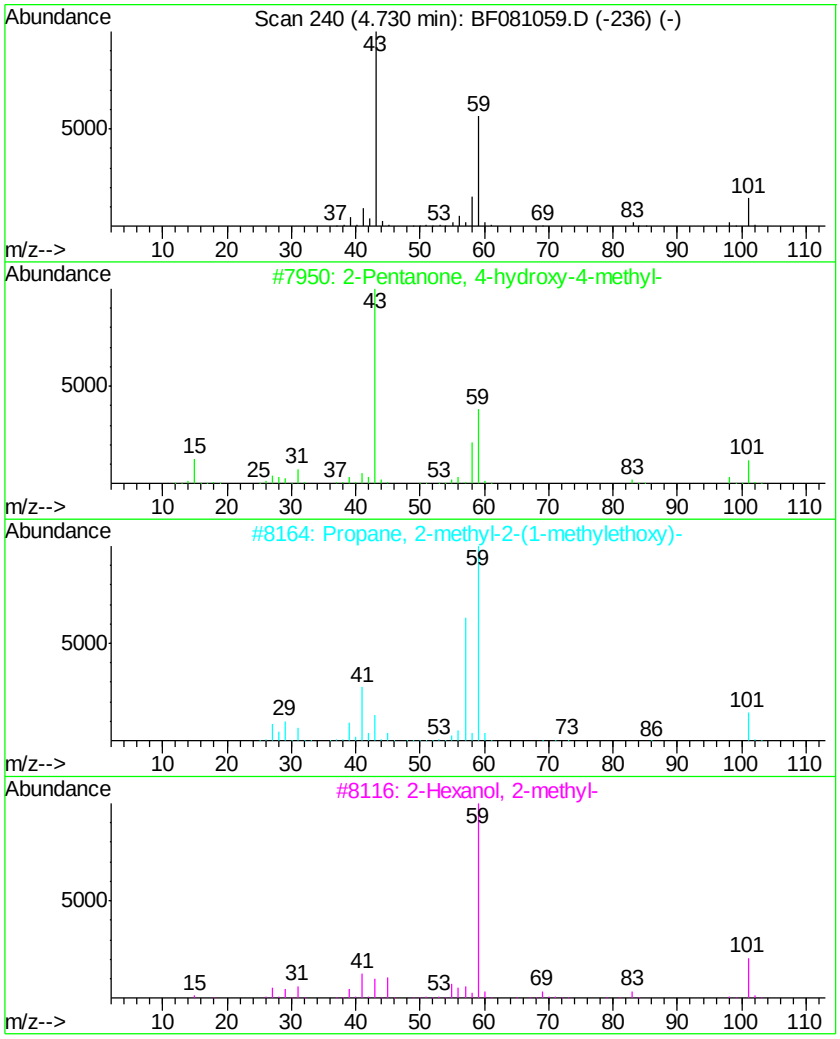
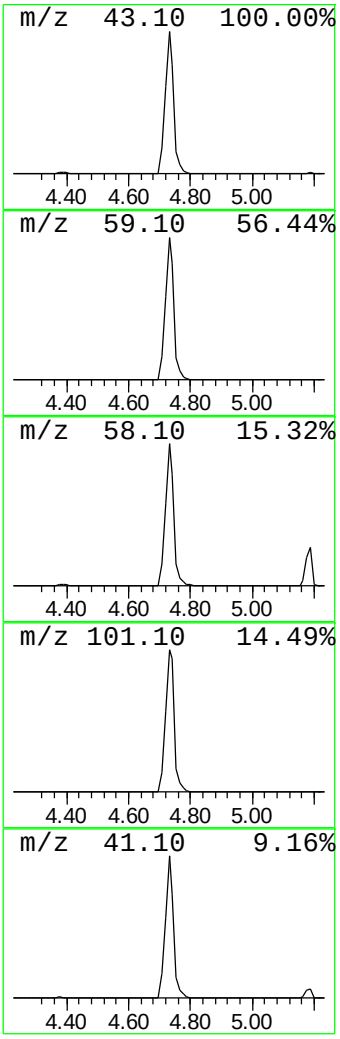
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.73	64.55 ng	1446070	1,4-Dichlorobenzene-d4	6.60

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
3	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	33
4	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
5	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
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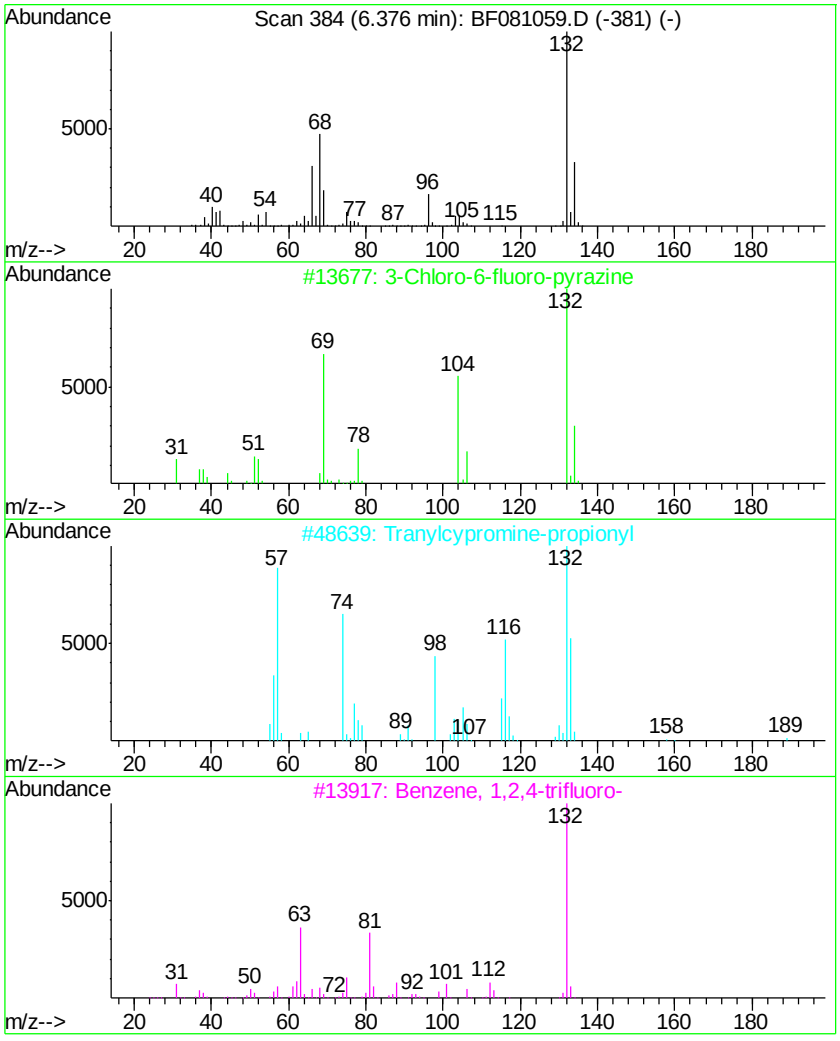
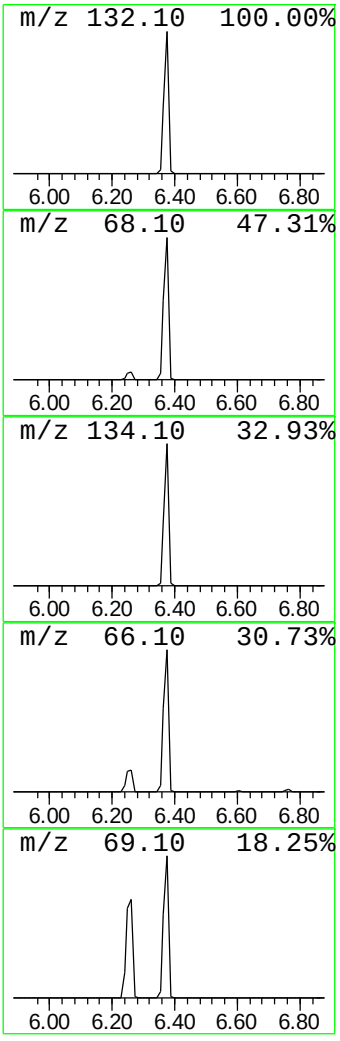
Peak Number 2 unknown6.38 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.38	101.89 ng	2282480	1,4-Dichlorobenzene-d4	6.60

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	10
3	Benzene, 1,2,4-trifluoro-	132	C6H3F3	000367-23-7	9
4	Benzene, 1,3,5-trifluoro-	132	C6H3F3	000372-38-3	9
5	Xenon	132	Xe	007440-63-3	9





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Sample : G3289-17
Misc :
ALS Vial : 18 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : COFF-3(0-2)-4

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF081715.M
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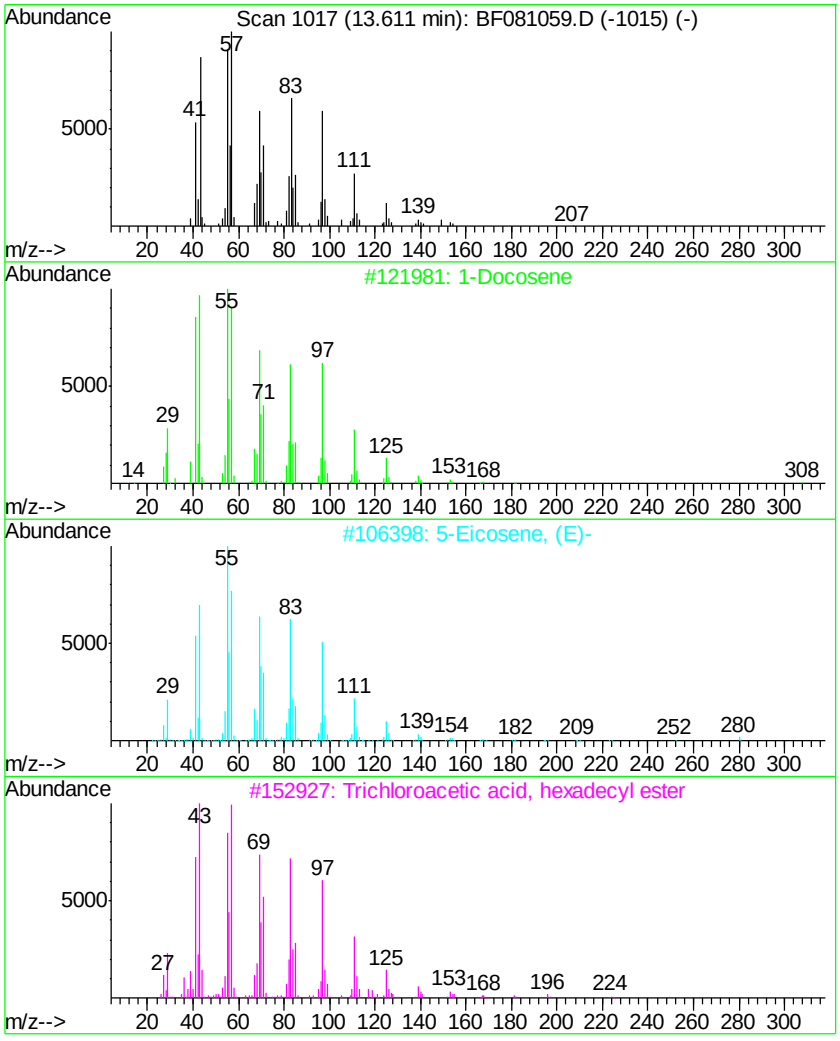
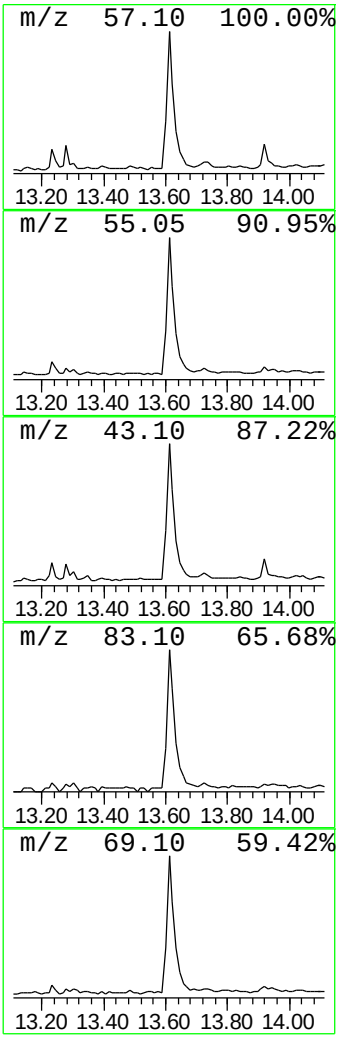
Peak Number 4 1-Docosene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.61	8.78 ng	310736	Chrysene-d12	13.73

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Docosene	308	C22H44	001599-67-3	94
2	5-Eicosene, (E)-	280	C20H40	074685-30-6	91
3	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
4	17-Pentatriacontene	491	C35H70	006971-40-0	91
5	1-Tetracosanol	354	C24H50O	000506-51-4	90





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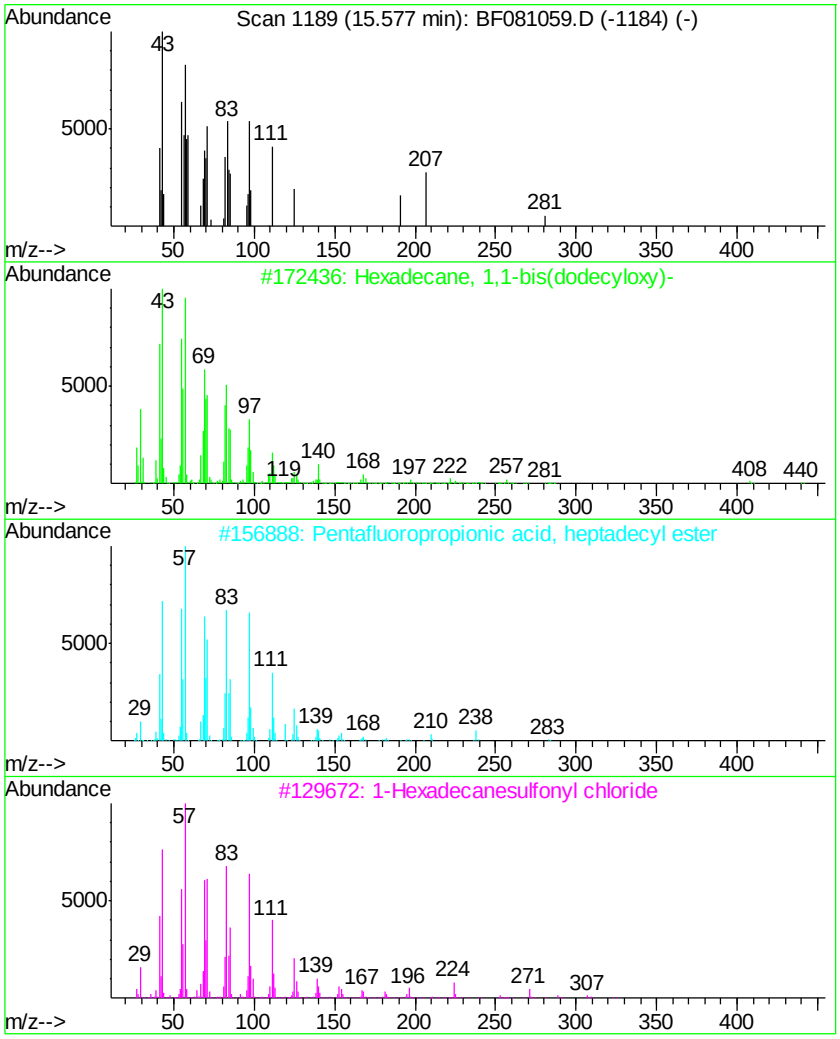
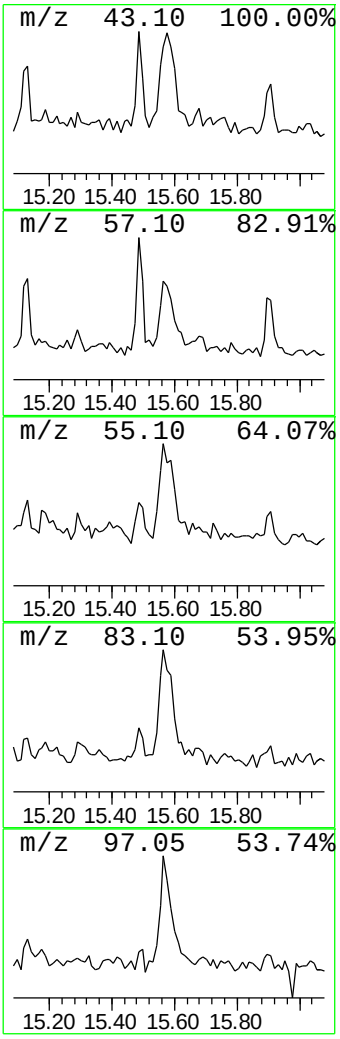
Peak Number 5 Hexadecane, 1,1-bis(dodecyl... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.58	2.32 ng	63116	Perylene-d12	15.07

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Hexadecane, 1,1-bis(dodecyloxy)-	595	C40H82O2	056554-64-4	55
2	Pentafluoropropionic acid, hepta...	402	C20H35F5O2	1000283-04-2	52
3	1-Hexadecanesulfonyl chloride	324	C16H33ClO2S	038775-38-1	49
4	E-14-Hexadecenal	238	C16H30O	330207-53-9	46
5	1-Octadecene	252	C18H36	000112-88-9	46





Tentatively Identified Compound (LSC) summary

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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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...	4.73	64.5	ng	1446070	1	6.60	448018	20.0
unknown6.38	6.38	101.9	ng	2282480	1	6.60	448018	20.0
1-Docosene	13.61	8.8	ng	310736	5	13.73	707473	20.0
Hexadecane, 1,1-b...	15.58	2.3	ng	63116	6	15.07	543925	20.0