LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF090415\
Data File : BF081451.D
Acq On : 5 Sep 2015 7:39
Operator : UM/IZ
Sample : G3558-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3WS

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-BF090115.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	4.376	242	244	253	rVB	264214	339307	72.87%	9.031%
2	6.353	415	417	420	rBV	379925	339267	72.86%	9.030%
3	6.513	429	431	433	rBV	115745	104644	22.47%	2.785%
4	6.936	466	468	474	rBB	67543	92237	19.81%	2.455%
5	7.645	528	530	533	rBV	559696	465620	100.00%	12.392%
6	8.605	613	614	618	rBB	5576	5582	1.20%	0.149%
7	8.730	623	625	627	rBV	152477	163189	35.05%	4.343%
8	8.868	635	637	640	rBV	45174	41499	8.91%	1.104%
9	9.130	659	660	663	rBV	46015	38242	8.21%	1.018%
10	9.382	680	682	685	rBV	479039	453499	97.40%	12.070%
11	9.999	734	736	740	rBV	9588	10531	2.26%	0.280%
12	10.319	763	764	767	rBB	6951	7868	1.69%	0.209%
13	10.411	770	772	774	rBB	4835	6633	1.42%	0.177%
14	10.765	801	803	804	rBV	9519	7567	1.63%	0.201%
15	10.845	808	810	813	rBV	407094	444700	95.51%	11.836%
16	11.119	832	834	839	rBV	26744	46968	10.09%	1.250%
17	11.188	839	840	842	rVB	9751	7355	1.58%	0.196%
18	11.416	859	860	864	rBV	6085	12851	2.76%	0.342%
19	11.588	873	875	880	rBB	9421	11119	2.39%	0.296%
20	11.668	880	882	885	rBB	7087	8415	1.81%	0.224%
21	11.931	902	905	913	rBV	224153	296612	63.70%	7.894%
22	12.434	946	949	951	rBV	194772	235578	50.59%	6.270%
23	12.697	969	972	974	rBV	8749	12058	2.59%	0.321%
24	12.902	988	990	992	rBV	23228	24997	5.37%	0.665%
25	12.994	995	998	1000	rBV	5830	10858	2.33%	0.289%
26	13.039	1000	1002	1006	rVB	4130	5951	1.28%	0.158%
27	13.359	1026	1030	1036	rBV	14346	34599	7.43%	0.921%
28	13.451	1036	1038	1040	rVV	293916	287445	61.73%	7.650%
29	13.485	1040	1041	1044	rVB	19327	15680	3.37%	0.417%
30	14.331	1113	1115	1117	rBV	9739	8720	1.87%	0.232%
31	14.765	1150	1153	1155	rBV	163192	217714	46.76%	5.794%

Sum of corrected areas: 3757305

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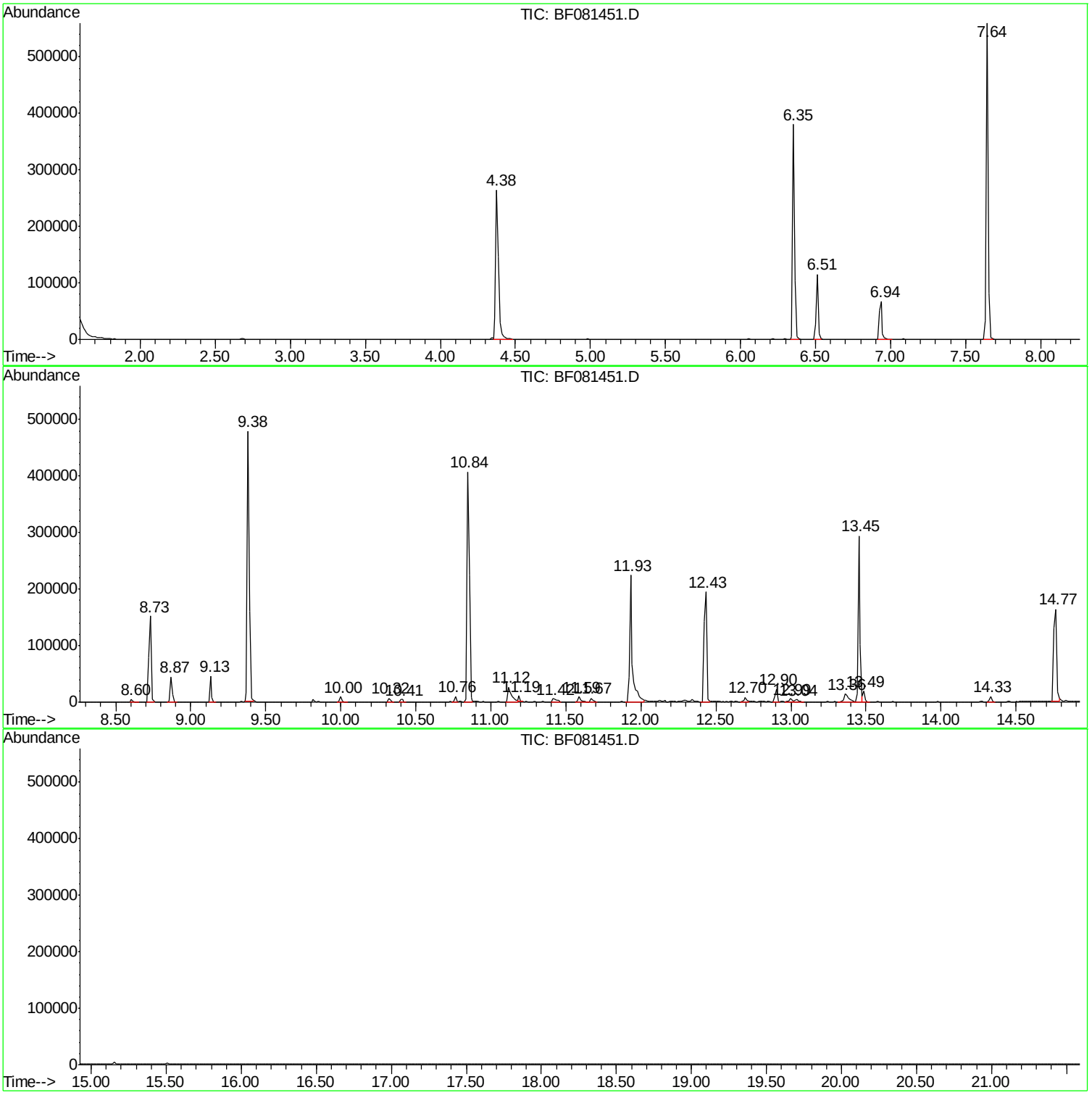
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

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



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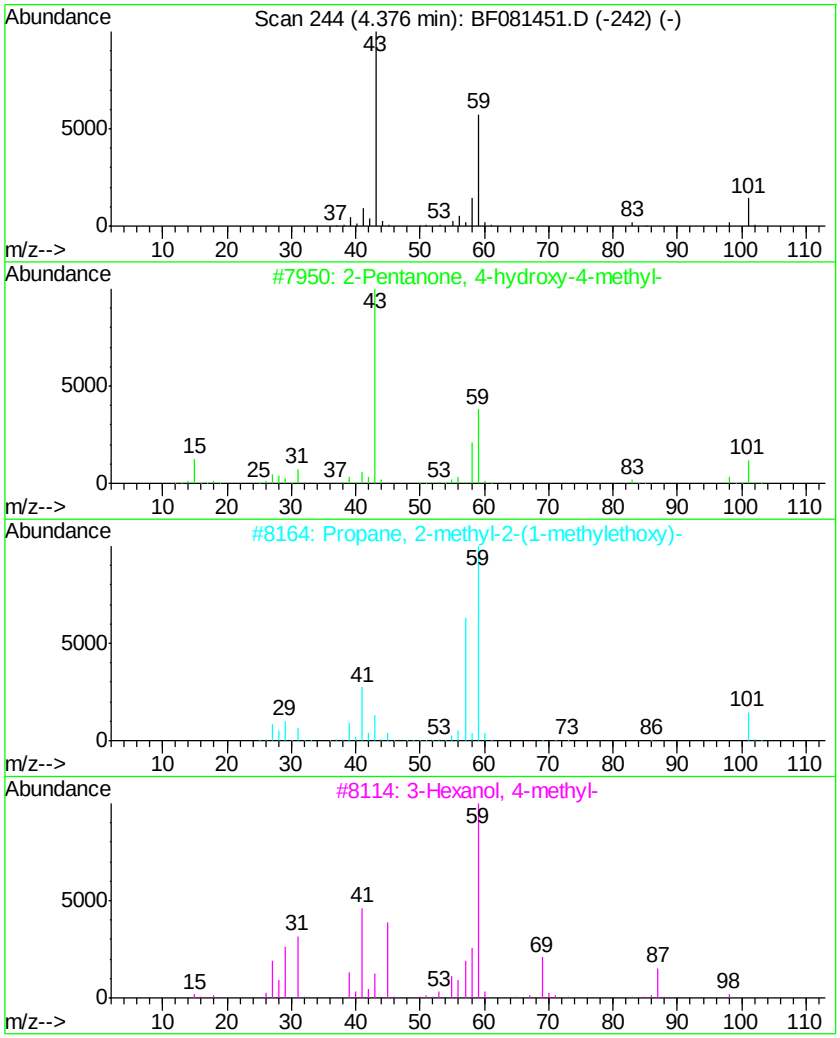
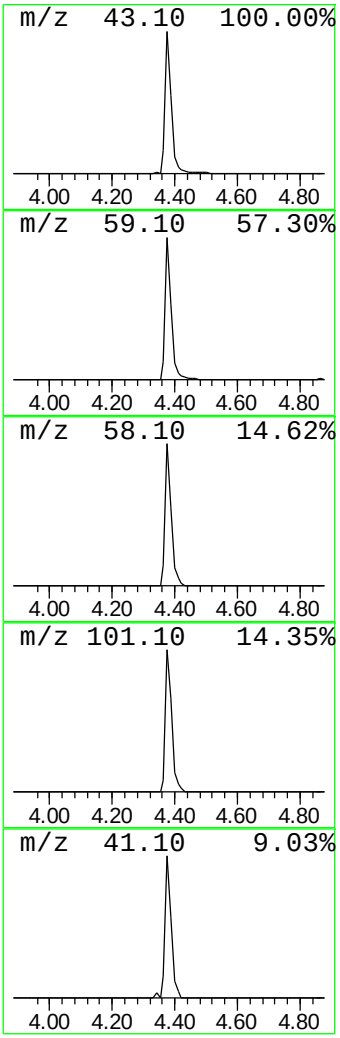
Peak Number 1 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.38	20.00 ng	339307	1,4-Dichlorobenzene-d4	6.35

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	3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	33
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	32
5	2-Hexanol, 2-methyl-	116	C7H16O	000625-23-0	28





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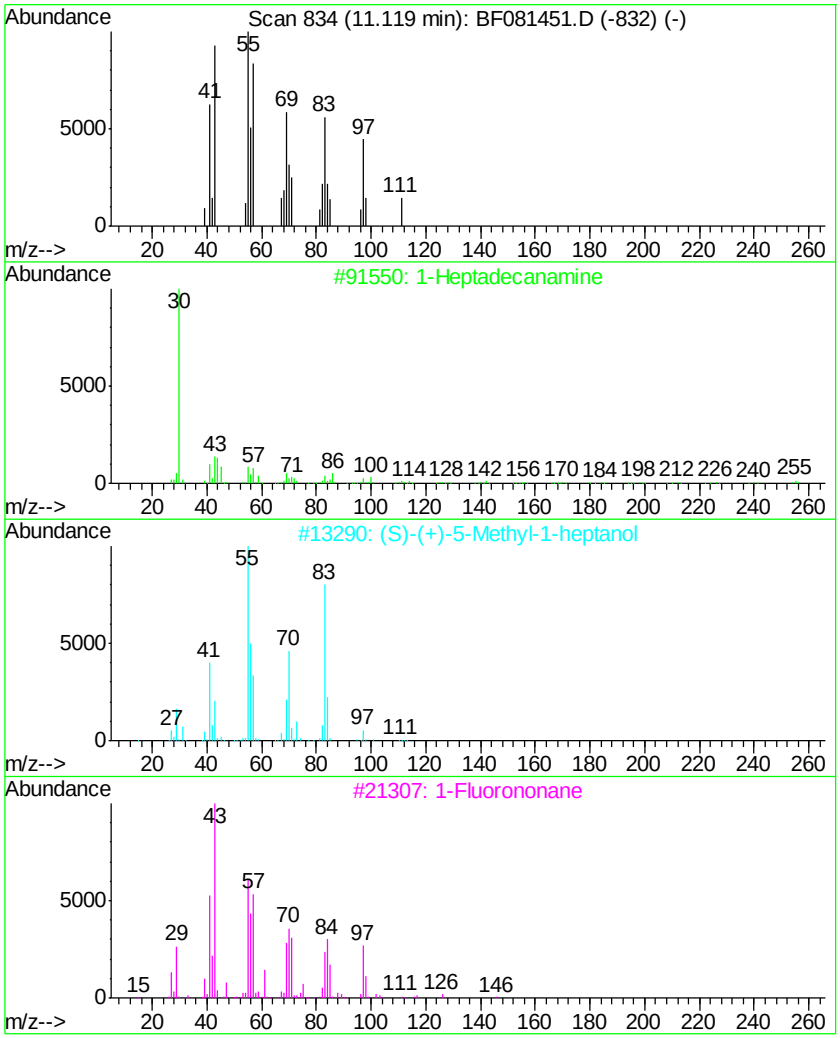
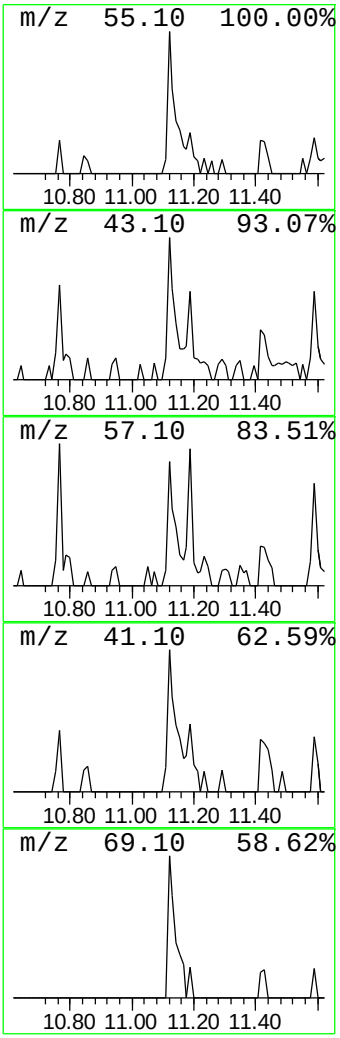
Peak Number 3 1-Heptadecanamine Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.12	2.11 ng	46968	Phenanthrene-d10	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Heptadecanamine	255	C17H37N	004200-95-7	50
2	(S)-(+)-5-Methyl-1-heptanol	130	C8H18O	057803-73-3	43
3	1-Fluorononane	146	C9H19F	000463-18-3	43
4	Cyclopropane, 1,1,2,3-tetramethyl-	98	C7H14	074752-93-5	43
5	Cyclopentane, butyl-	126	C9H18	002040-95-1	38





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Sample : G3558-06
Misc :
ALS Vial : 32 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SB-3WS

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
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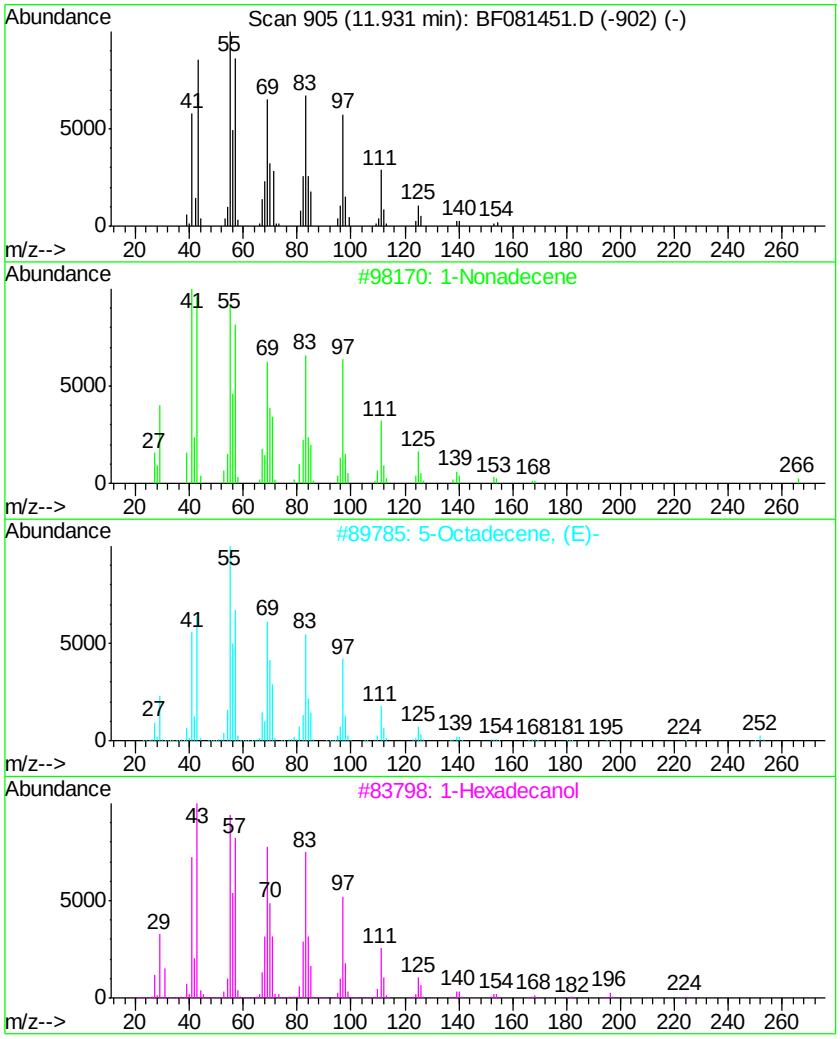
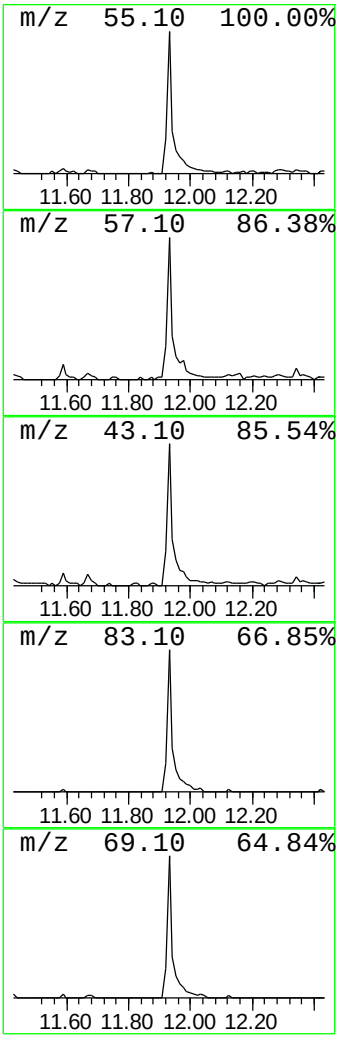
Peak Number 4 1-Nonadecene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.93	13.34 ng	296612	Phenanthrene-d10	10.84

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Nonadecene	266	C19H38	018435-45-5	91
2	5-Octadecene, (E)-	252	C18H36	007206-21-5	87
3	1-Hexadecanol	242	C16H34O	036653-82-4	83
4	1-Heptadecene	238	C17H34	006765-39-5	72
5	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	72





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Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF090115.M
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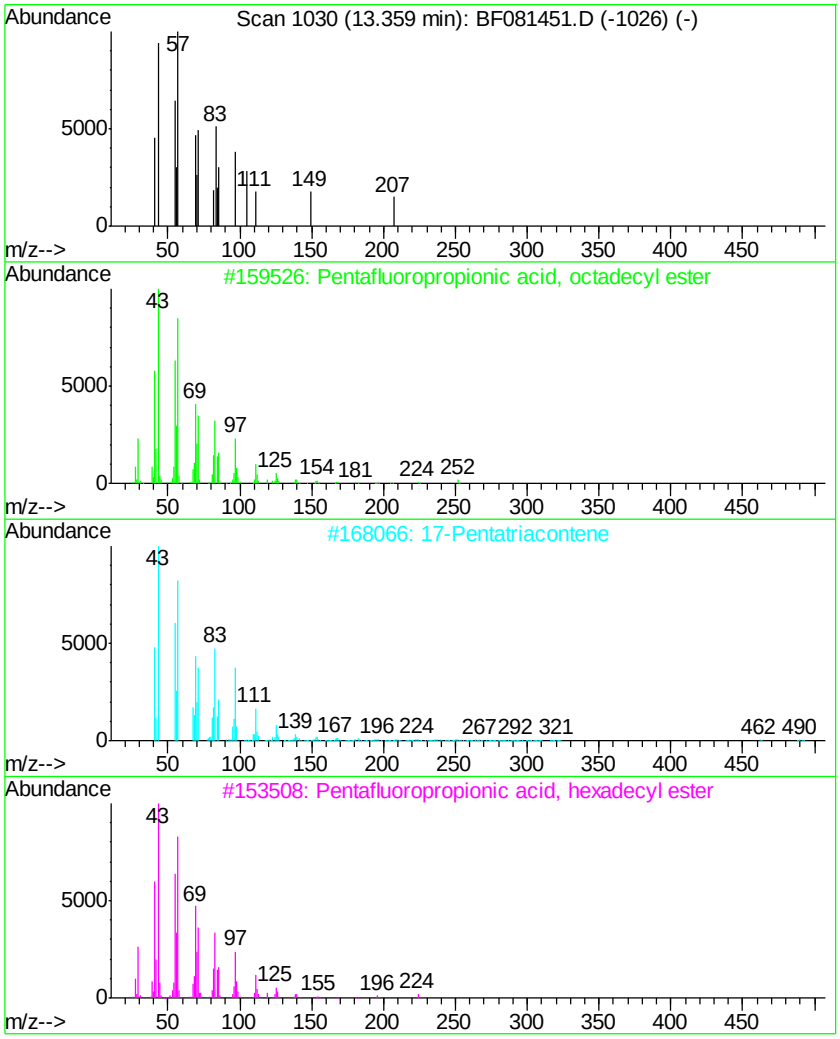
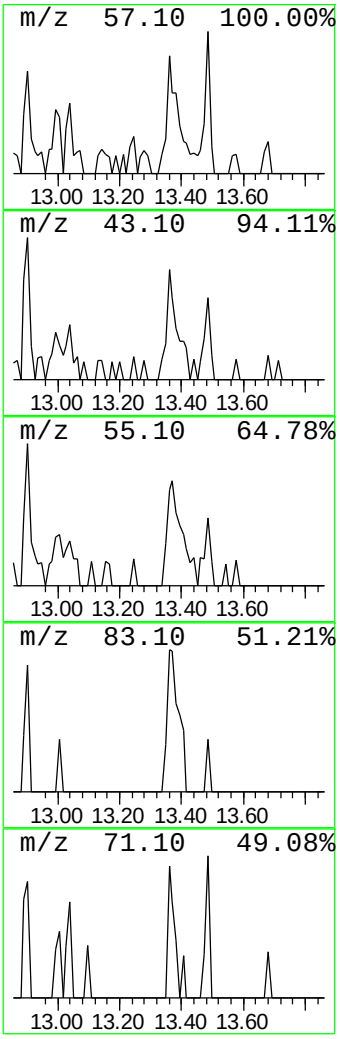
Peak Number 5 Pentafluoropropionic acid, ... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.36	2.41 ng	34599	Chrysene-d12	13.45

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Pentafluoropropionic acid, octad...	416	C21H37F5O2	1000280-07-7	64
2	17-Pentatriacontene	491	C35H70	006971-40-0	64
3	Pentafluoropropionic acid, hexad...	388	C19H33F5O2	006222-07-7	59
4	Trichloroacetic acid, pentadecyl...	372	C17H31Cl3O2	074339-53-0	58
5	Trichloroacetic acid, tetradecyl...	358	C16H29Cl3O2	074339-52-9	58





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...	4.38	20.0	ng	339307	1	6.35	339267	20.0
1-Heptadecanamine	11.12	2.1	ng	46968	4	10.84	444700	20.0
1-Nonadecene	11.93	13.3	ng	296612	4	10.84	444700	20.0
Pentafluoropropio...	13.36	2.4	ng	34599	5	13.45	287445	20.0