LSC Area Percent Report

Data Path : Z:\HPCHEM1\BNA F\DATA\BF110816\
Data File : BF091100.D
Acq On : 8 Nov 2016 23:34
Operator : UM/SJ
Sample : H5537-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : V001-BF014-02

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-BF110316.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	1.755	4	6	63	rVB	3851718	11112232	100.00%	19.823%
2	4.807	270	273	293	rBV	741391	1177525	10.60%	2.101%
3	5.253	310	312	315	rBV	3921718	4431757	39.88%	7.906%
4	6.316	402	405	408	rBV	3688817	4854200	43.68%	8.659%
5	6.430	413	415	418	rBV	4514563	4558228	41.02%	8.131%
6	6.659	433	435	446	rBV	1463541	1412753	12.71%	2.520%
7	6.819	446	449	451	rBV	4016041	3888883	35.00%	6.937%
8	7.230	482	485	488	rBV	2661603	2821828	25.39%	5.034%
9	7.950	546	548	550	rBV	1911322	1826366	16.44%	3.258%
10	9.025	640	642	645	rBV	4833775	4692526	42.23%	8.371%
11	9.425	675	677	679	rBV	286245	249057	2.24%	0.444%
12	9.699	698	701	703	rBV	2091581	1983222	17.85%	3.538%
13	10.488	767	770	772	rBV	3012918	3023425	27.21%	5.394%
14	10.613	779	781	786	rBV	176486	215821	1.94%	0.385%
15	11.173	828	830	834	rBV	1810933	1768762	15.92%	3.155%
16	12.385	934	936	938	rBV	249728	268143	2.41%	0.478%
17	12.602	953	955	958	rBV	211834	287384	2.59%	0.513%
18	12.762	966	969	971	rBV	4340543	3936309	35.42%	7.022%
19	13.665	1046	1048	1052	rBV	283488	328575	2.96%	0.586%
20	13.802	1057	1060	1066	rVV	1364508	1542858	13.88%	2.752%
21	14.294	1101	1103	1107	rBV2	79317	146507	1.32%	0.261%
22	14.808	1145	1148	1152	rBV	114094	268489	2.42%	0.479%
23	15.128	1174	1176	1178	rBV	91095	120323	1.08%	0.215%
24	15.185	1178	1181	1183	rBV	811023	1141450	10.27%	2.036%

Sum of corrected areas: 56056623

LSC Report - Integrated Chromatogram

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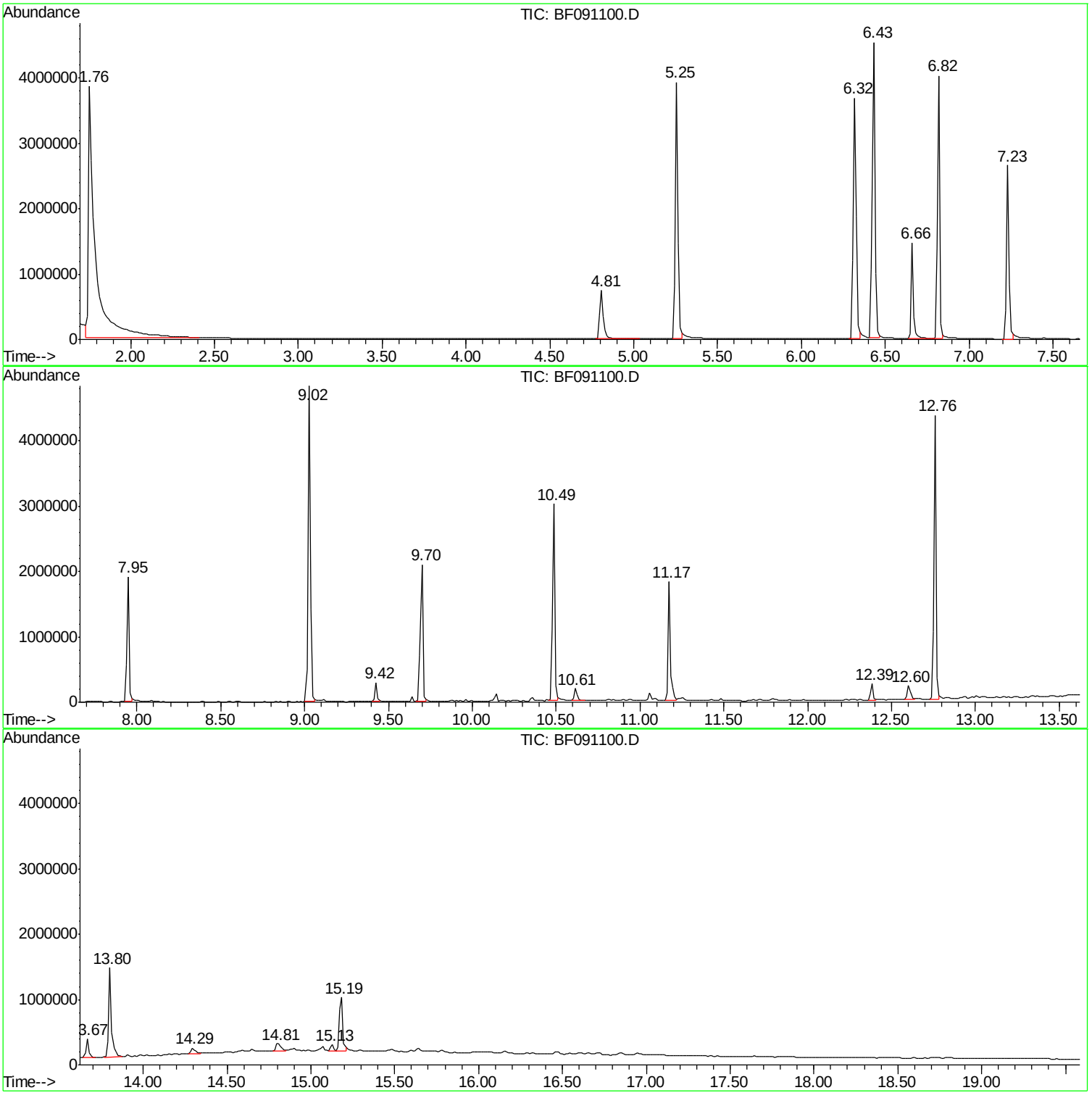
ClientSampleId : V001-BF014-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.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 Library : C:\DATABASE\NIST02.L
TIC Integration Parameters: LSCINT.P

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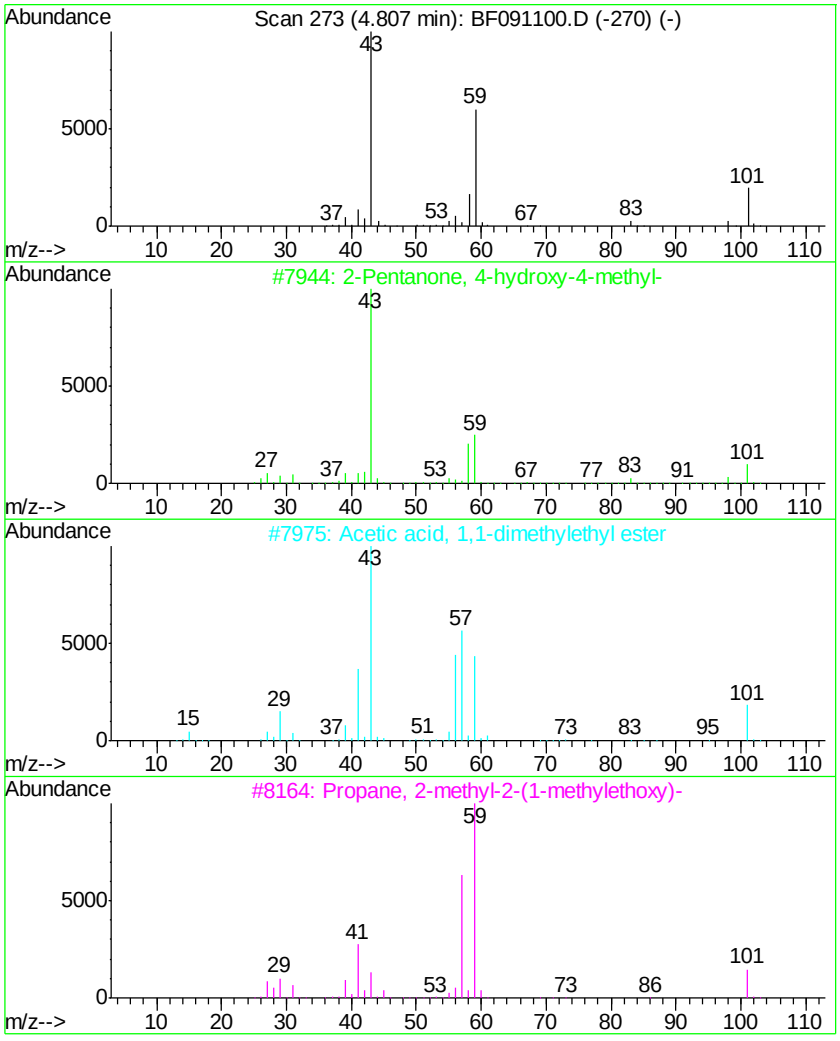
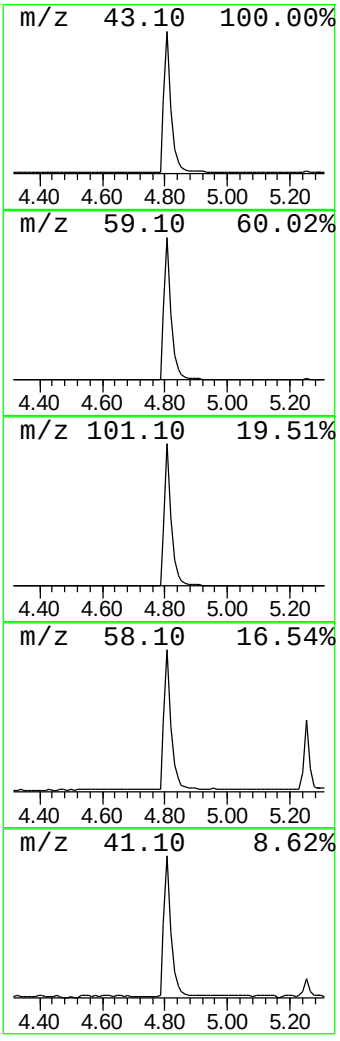
Peak Number 2 2-Pentanone, 4-hydroxy-4-me... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.81	16.67 ng	1177530	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Pentanone, 4-hydroxy-4-methyl-	116	C6H12O2	000123-42-2	50
2	Acetic acid, 1,1-dimethylethyl e...	116	C6H12O2	000540-88-5	39
3	Propane, 2-methyl-2-(1-methyleth...	116	C7H16O	017348-59-3	36
4	Acetic acid, cyano-, 1,1-dimethy...	141	C7H11NO2	001116-98-9	23
5	5-Hexen-2-one	98	C6H10O	000109-49-9	9





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ClientSampleId : V001-BF014-02

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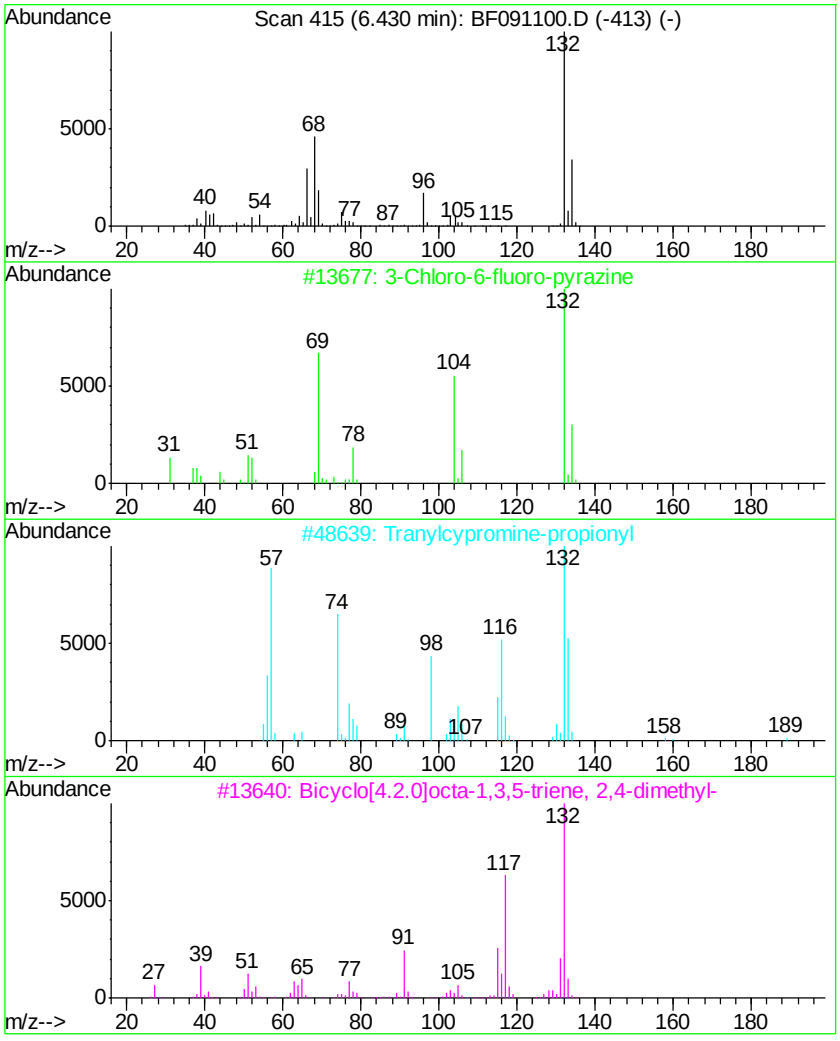
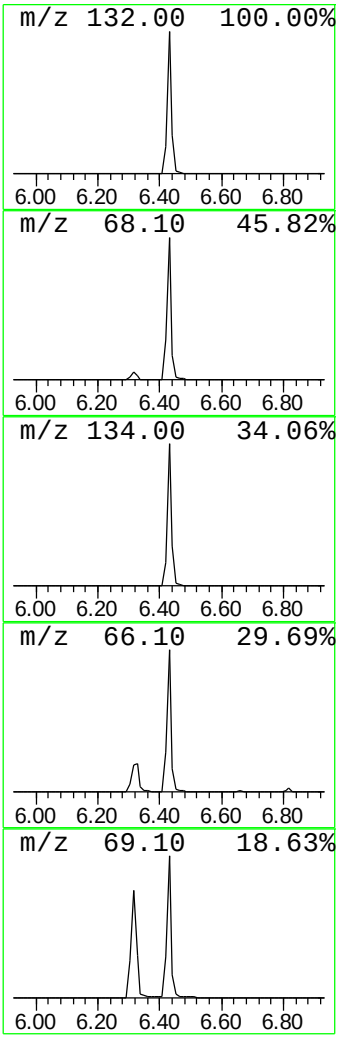
Peak Number 3 unknown6.43 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.43	64.53 ng	4558230	1,4-Dichlorobenzene-d4	6.66

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	3-Chloro-6-fluoro-pyrazine	132	C4H2ClFN2	1000146-10-7	16
2	Tranylcypromine-propionyl	189	C12H15NO	1000123-86-3	10
3	Bicyclo[4.2.0]octa-1,3,5-triene,...	132	C10H12	028749-81-7	9
4	Benzene, 1-ethenyl-3,5-dimethyl-	132	C10H12	005379-20-4	9
5	5-Fluoro-2-chloropyrimidine	132	C4H2ClFN2	062802-42-0	9





Library Search Compound Report

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Data File : BF091100.D
Acq On : 8 Nov 2016 23:34
Operator : UM/SJ
Sample : H5537-10
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : V001-BF014-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.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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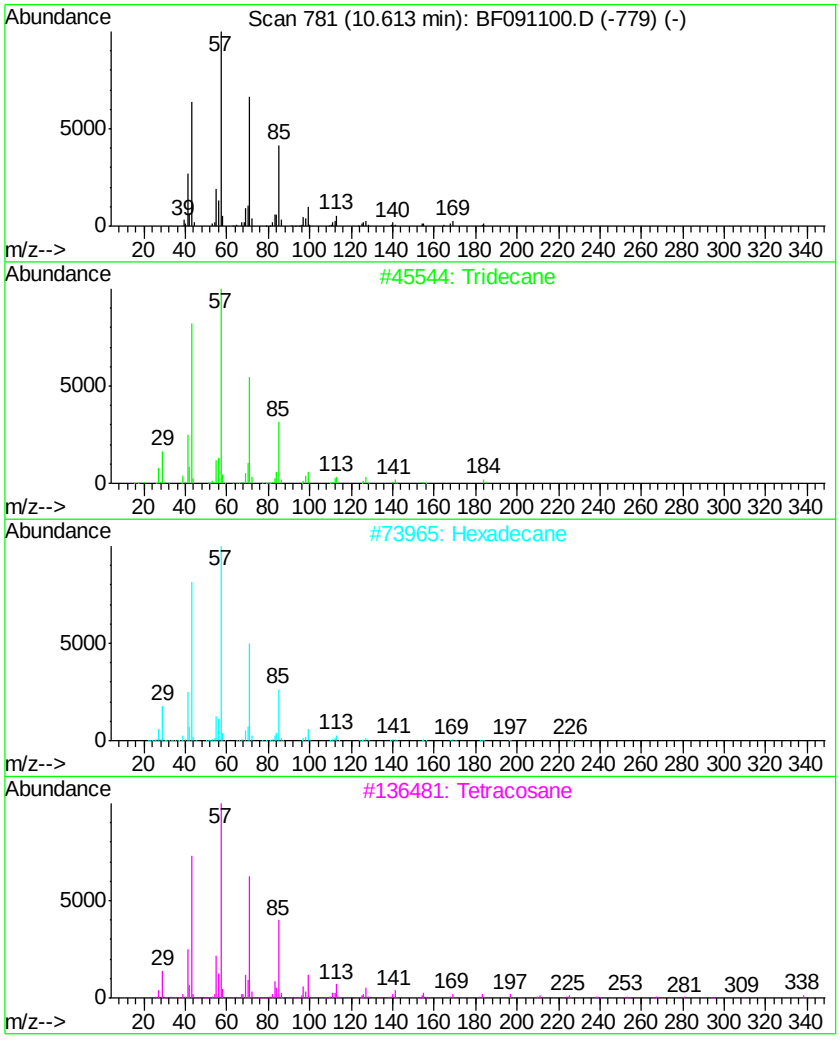
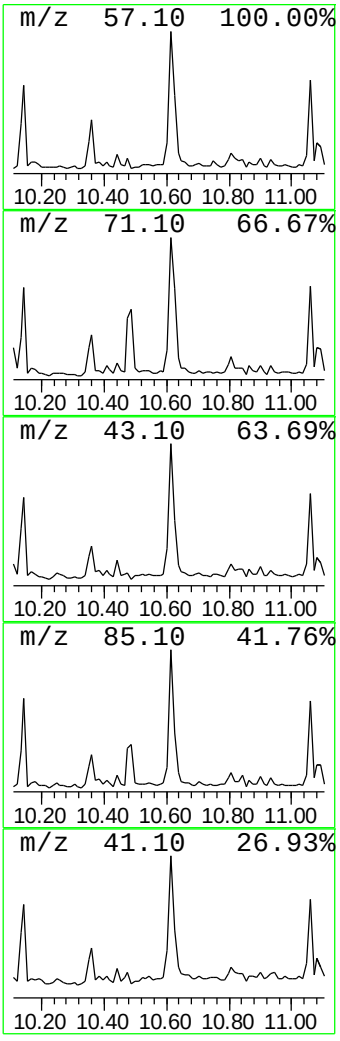
Peak Number 5 Tridecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.61	2.44 ng	215821	Phenanthrene-d10	11.17

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	94
2	Hexadecane	226	C16H34	000544-76-3	90
3	Tetracosane	338	C24H50	000646-31-1	90
4	Nonadecane	268	C19H40	000629-92-5	87
5	Dodecane, 2-methyl-6-propyl-	226	C16H34	055045-08-4	86





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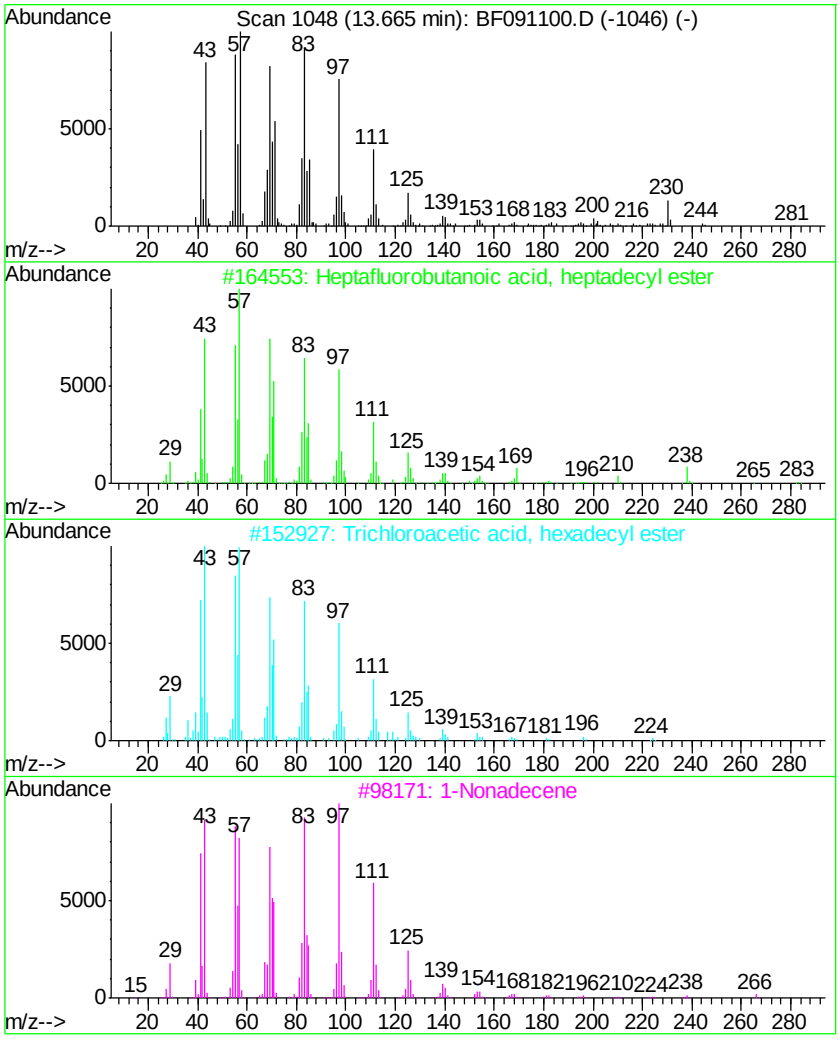
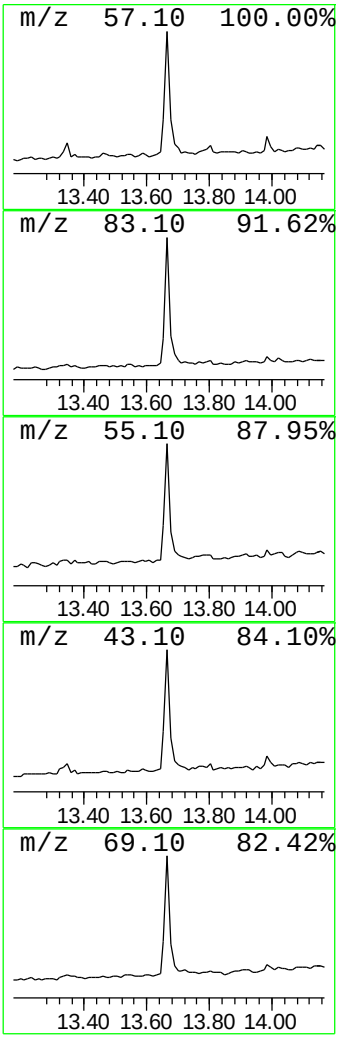
Peak Number 6 Heptafluorobutanoic acid, h... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	4.26 ng	328575	Chrysene-d12	13.80

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Heptafluorobutanoic acid, heptad...	452	C21H35F7O2	1000282-97-3	94
2	Trichloroacetic acid, hexadecyl ...	386	C18H33Cl3O2	074339-54-1	91
3	1-Nonadecene	266	C19H38	018435-45-5	91
4	3-Eicosene, (E)-	280	C20H40	074685-33-9	91
5	9-Eicosene, (E)-	280	C20H40	074685-29-3	91





Tentatively Identified Compound (LSC) summary

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF110816\
Data File : BF091100.D
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ClientSampleId : V001-BF014-02

Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF110316.M
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...	4.81	16.7	ng	1177530	1	6.66	1412750	20.0
unknown6.43	6.43	64.5	ng	4558230	1	6.66	1412750	20.0
Tridecane	10.61	2.4	ng	215821	4	11.17	1768760	20.0
Heptafluorobutano...	13.67	4.3	ng	328575	5	13.80	1542860	20.0