

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF111117\
 Data File : BF100449.D
 Acq On : 11 Nov 2017 19:04
 Operator : SJ/JU
 Sample : I6389-07
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 3N-14

Quant Time: Nov 13 04:04:14 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Nov 10 15:44:40 2017
 Response via : Initial Calibration

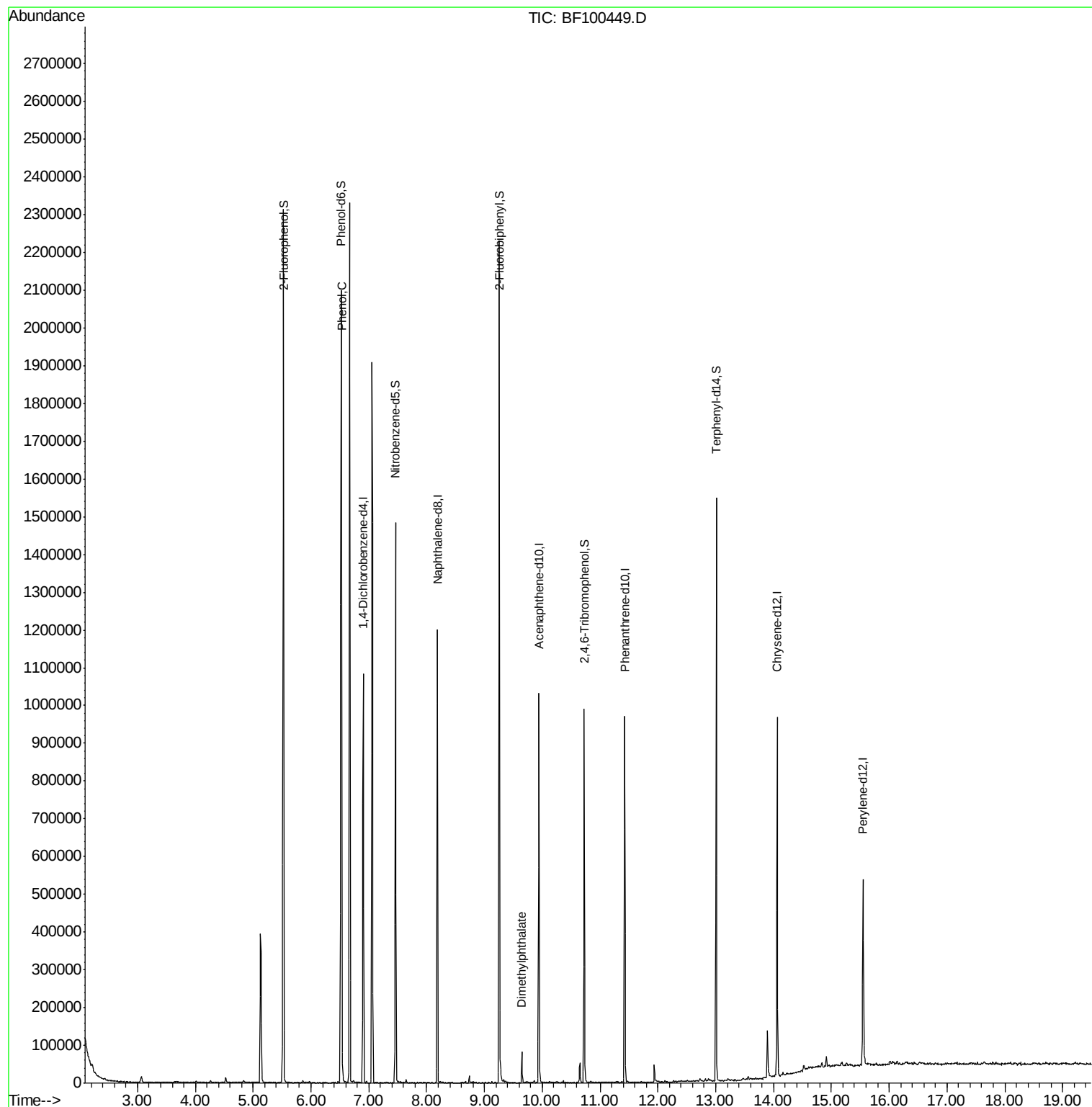
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	146822	20.00	ng	0.00
21) Naphthalene-d8	8.19	136	524799	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	193060	20.00	ng	0.00
63) Phenanthrene-d10	11.43	188	322010	20.00	ng	0.00
75) Chrysene-d12	14.06	240	322330	20.00	ng	0.00
86) Perylene-d12	15.55	264	232351	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	633674	69.18	ng	0.00
7) Phenol-d6	6.52	99	743544	65.83	ng	0.00
23) Nitrobenzene-d5	7.46	82	431789	54.40	ng	0.00
41) 2,4,6-Tribromophenol	10.73	330	123138	62.59	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	676993	53.40	ng	0.00
78) Terphenyl-d14	13.01	244	489639	34.90	ng	0.00
Target Compounds						
10) Phenol	6.53	94	25149	2.121	ng	94
49) Dimethylphthalate	9.65	163	39281	2.665	ng	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF111117\
Data File : BF100449.D
Acq On : 11 Nov 2017 19:04
Operator : SJ/JU
Sample : I6389-07
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
3N-14

Quant Time: Nov 13 04:04:14 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 10 15:44:40 2017
Response via : Initial Calibration



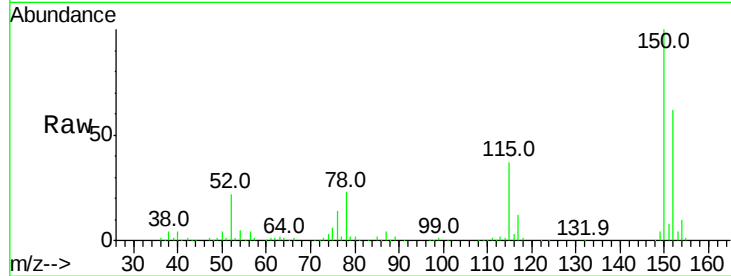


#1

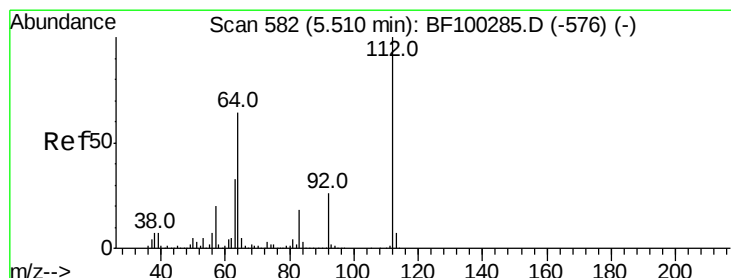
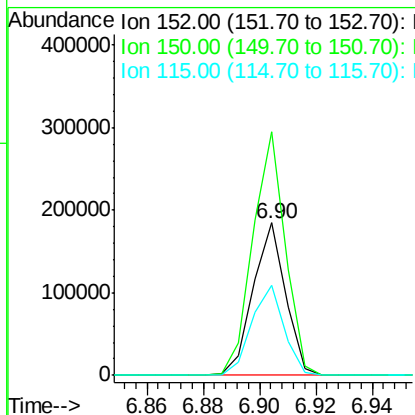
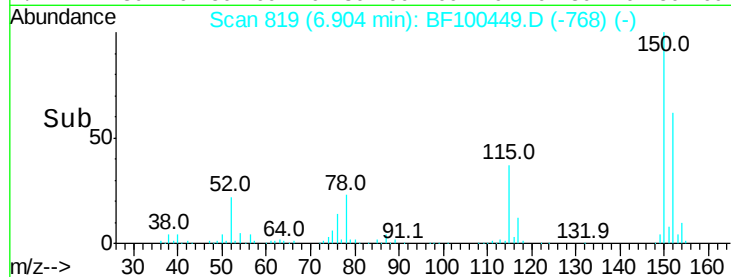
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.90 min Scan# 819
 Delta R.T. 0.00 min
 Lab File: BF100449.D
 Acq: 11 Nov 2017 19:04

Instrument :
 BNA_F
 ClientSampleId :
 3N-14

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.0	124.6	186.8
115	58.9	50.1	75.1



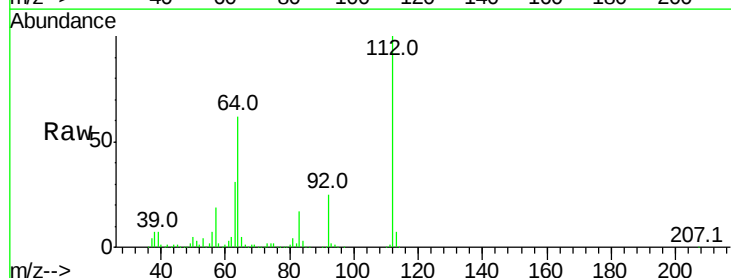
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



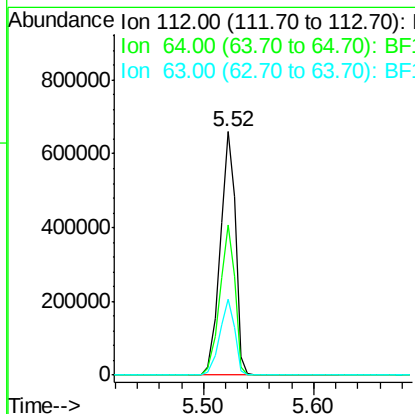
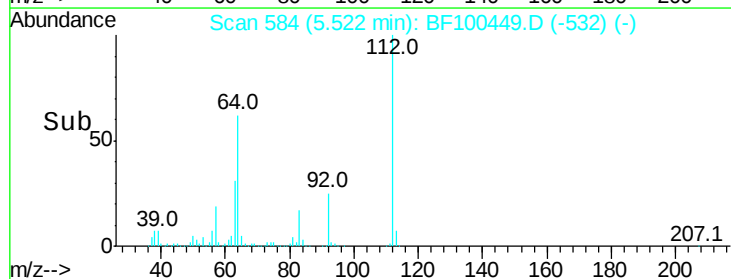
#5

2-Fluorophenol
 Concen: 69.184 ng
 RT: 5.52 min Scan# 584
 Delta R.T. 0.01 min
 Lab File: BF100449.D
 Acq: 11 Nov 2017 19:04

Tgt Ion	Ratio	Lower	Upper
112	100		
64	61.8	47.9	71.9
63	31.3	23.7	35.5



Abundance Ion 112.00 (111.70 to 112.70): E
 Ion 64.00 (63.70 to 64.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 65.832 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF100449.D

Acq: 11 Nov 2017 19:04

Instrument :

BNA_F

ClientSampled :

3N-14

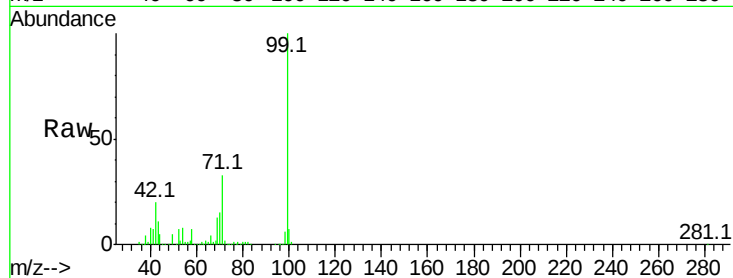
Tot Ion: 99 Resp: 743544

Ion Ratio Lower Upper

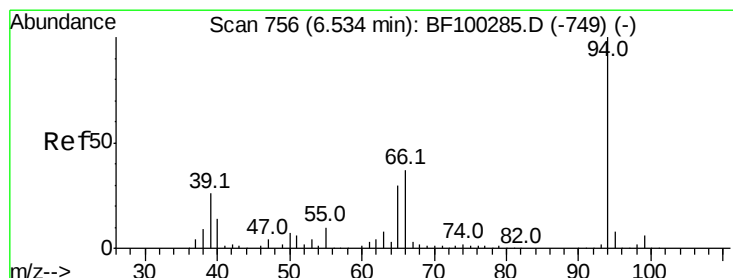
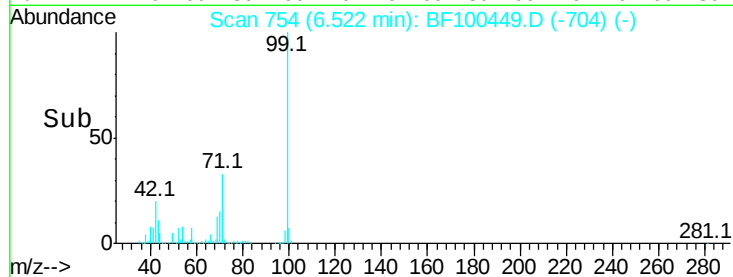
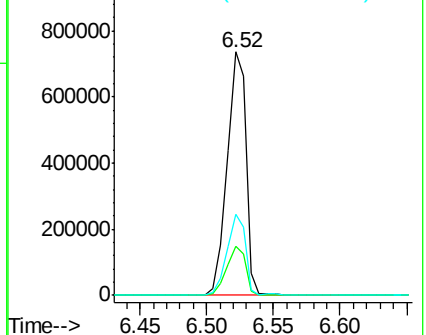
99 100

42 20.4 14.5 21.7

71 33.1 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#10

Phenol

Concen: 2.121 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF100449.D

Acq: 11 Nov 2017 19:04

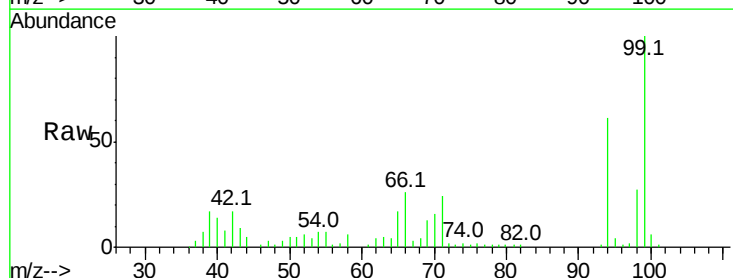
Tgt Ion: 94 Resp: 25149

Ion Ratio Lower Upper

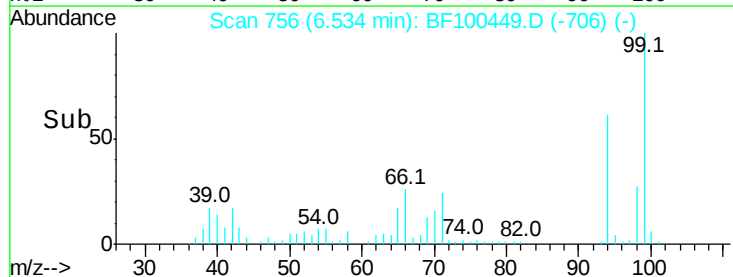
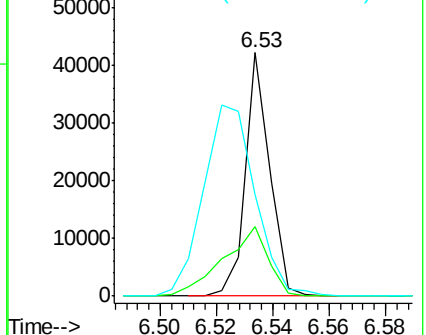
94 100

65 28.3 7.9 47.9

66 41.7 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1

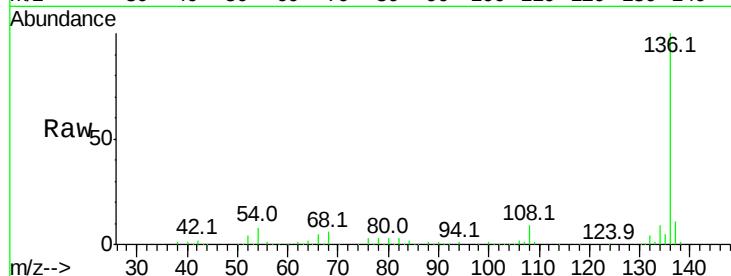




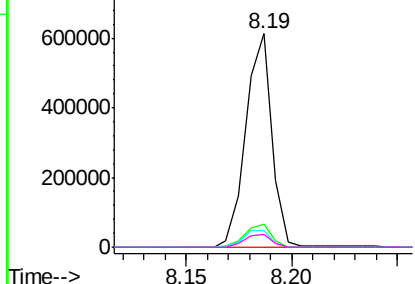
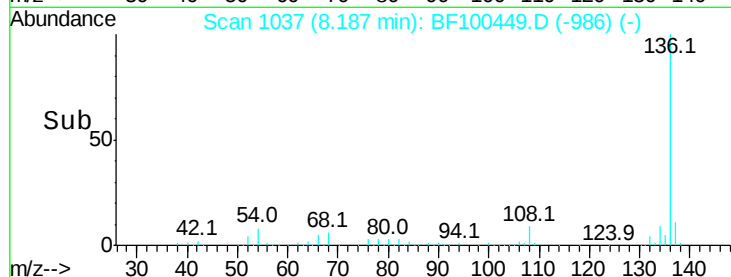
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.19 min Scan# 1037
Delta R.T. 0.00 min
Lab File: BF100449.D
Acq: 11 Nov 2017 19:04

Instrument :
BNA_F
ClientSampleId :
3N-14

Tot Ion:136	Resp:	524799
Ion Ratio	Lower	Upper
136 100		
137 10.8	8.9	13.3
54 8.0	6.6	9.8
68 6.1	5.0	7.4

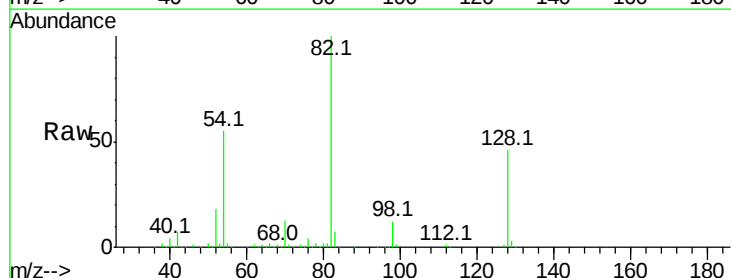


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

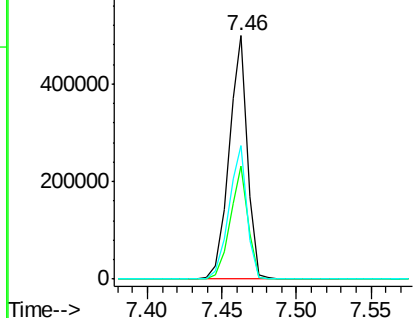
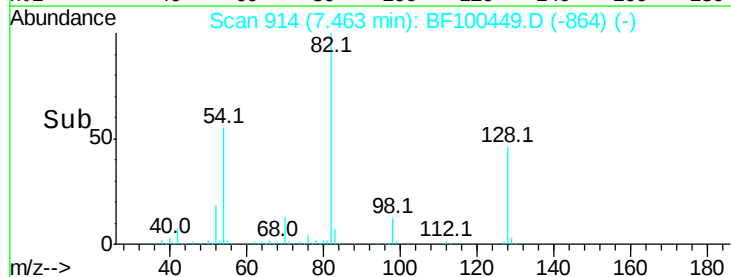


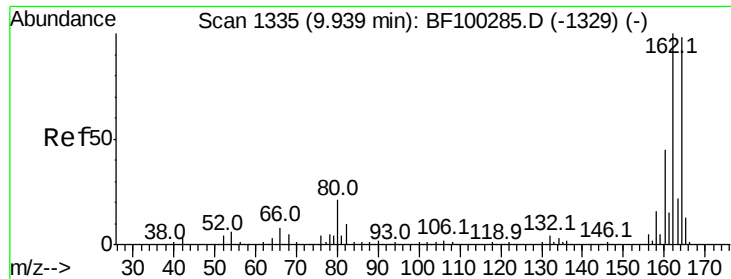
#23
Nitrobenzene-d5
Concen: 54.396 ng
RT: 7.46 min Scan# 914
Delta R.T. -0.01 min
Lab File: BF100449.D
Acq: 11 Nov 2017 19:04

Tgt Ion: 82	Resp: 431789
Ion Ratio	Lower Upper
82 100	
128 46.4	36.1 54.1
54 55.1	41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

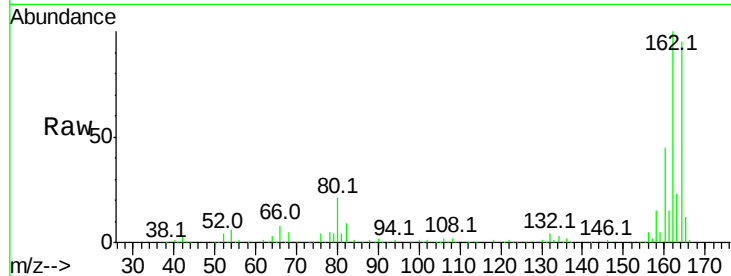




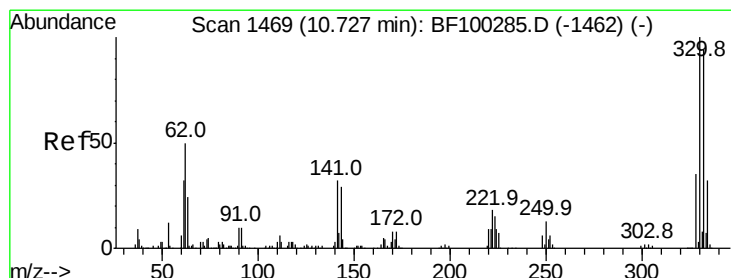
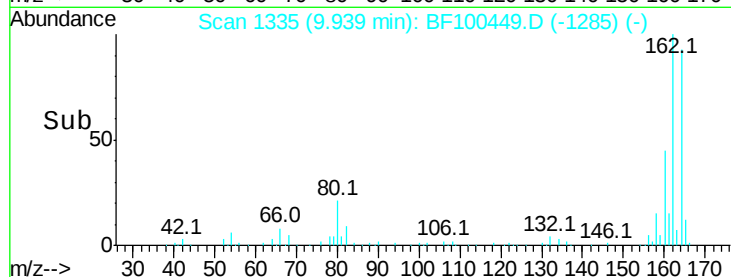
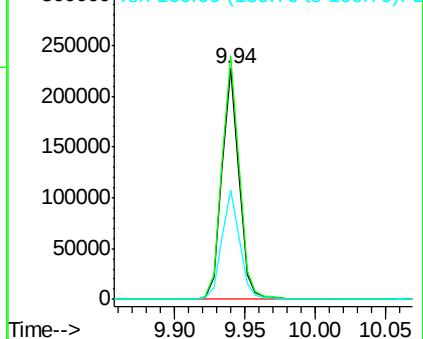
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.94 min Scan# 1335
Delta R.T. -0.01 min
Lab File: BF100449.D
Acq: 11 Nov 2017 19:04

Instrument :
BNA_F
ClientSampleId :
3N-14

Tot Ion:164 Resp: 193060
Ion Ratio Lower Upper
164 100
162 105.6 86.1 129.1
160 47.2 38.3 57.5

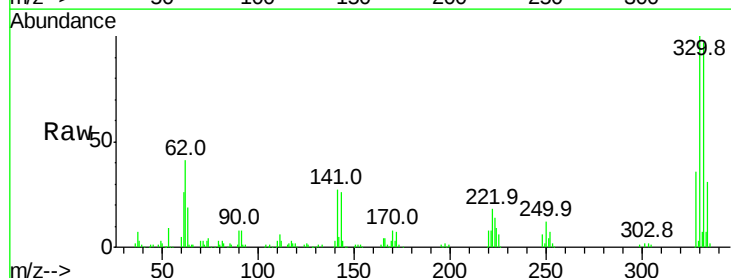


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

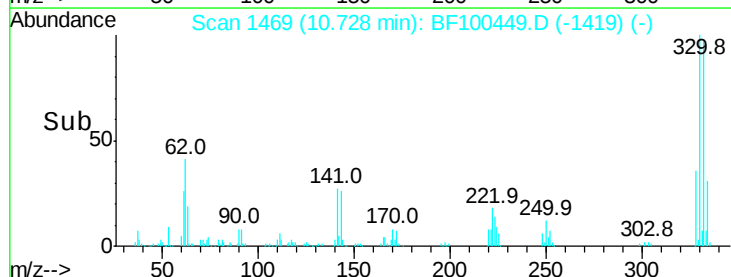
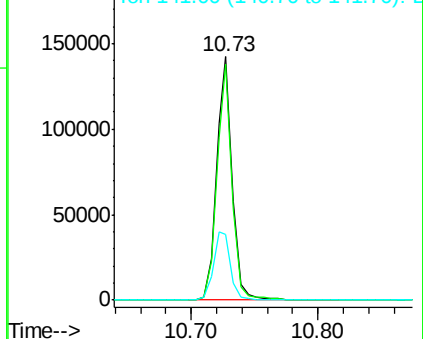


#41
2,4,6-Tribromophenol
Concen: 62.593 ng
RT: 10.73 min Scan# 1469
Delta R.T. -0.01 min
Lab File: BF100449.D
Acq: 11 Nov 2017 19:04

Tgt Ion:330 Resp: 123138
Ion Ratio Lower Upper
330 100
332 94.0 77.0 115.6
141 30.8 29.9 44.9



Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

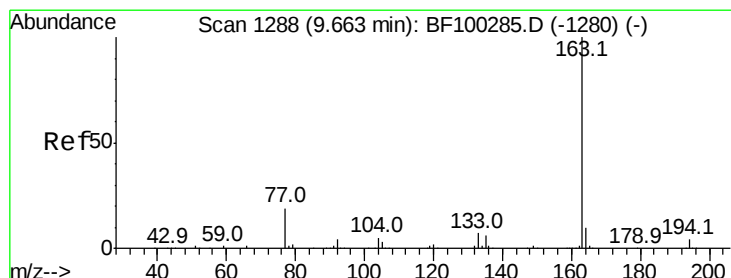
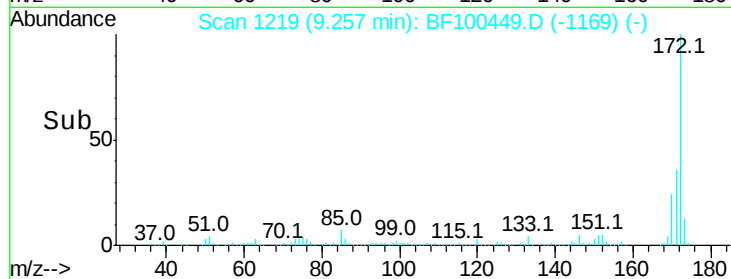
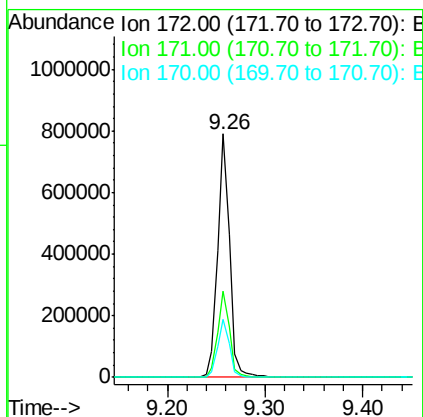
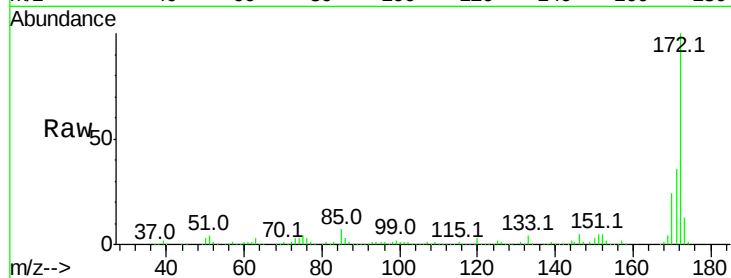




#44
2-Fluorobiphenyl
Concen: 53.396 ng
RT: 9.26 min Scan# 1219
Delta R.T. -0.01 min
Lab File: BF100449.D
Acq: 11 Nov 2017 19:04

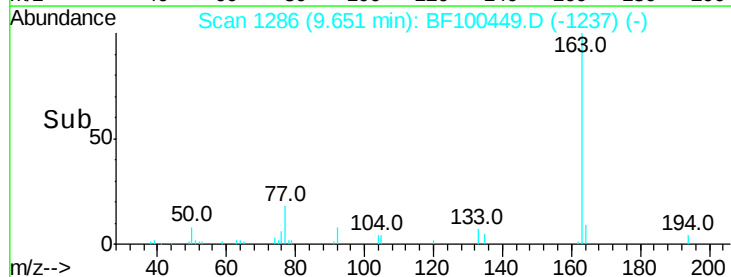
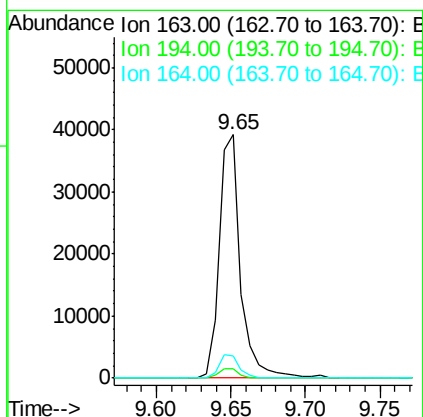
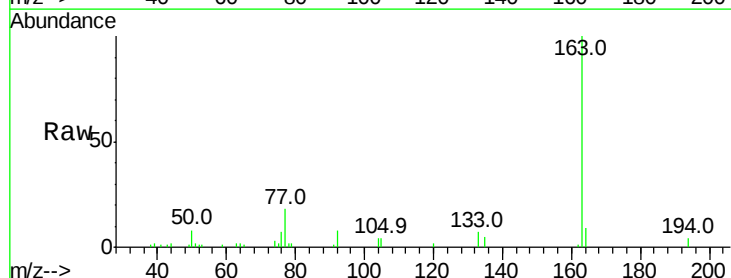
Instrument :
BNA_F
ClientSampleId :
3N-14

Tot Ion:172 Resp: 676993
Ion Ratio Lower Upper
172 100
171 35.5 29.7 44.5
170 23.8 19.6 29.4



#49
Dimethylphthalate
Concen: 2.665 ng
RT: 9.65 min Scan# 1286
Delta R.T. -0.01 min
Lab File: BF100449.D
Acq: 11 Nov 2017 19:04

Tgt Ion:163 Resp: 39281
Ion Ratio Lower Upper
163 100
194 3.9 2.7 4.1
164 9.2 8.2 12.2

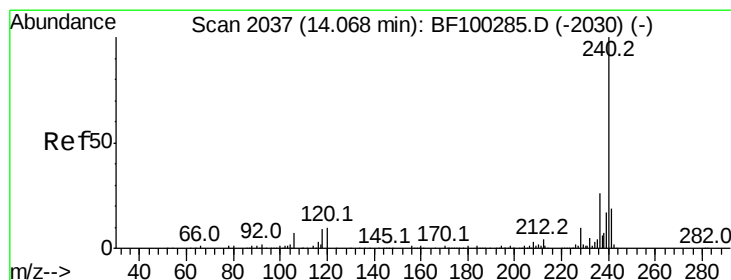
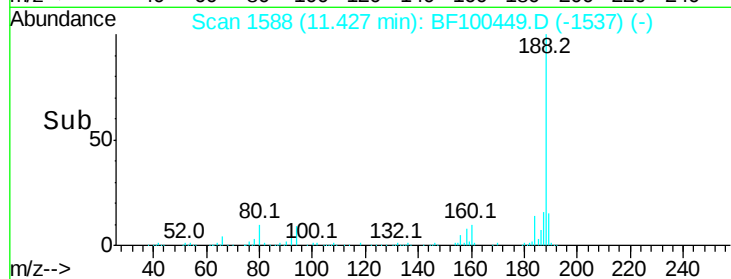
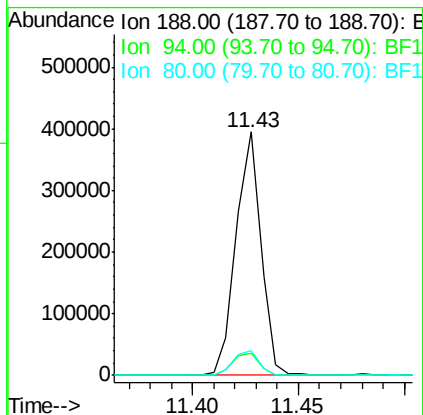
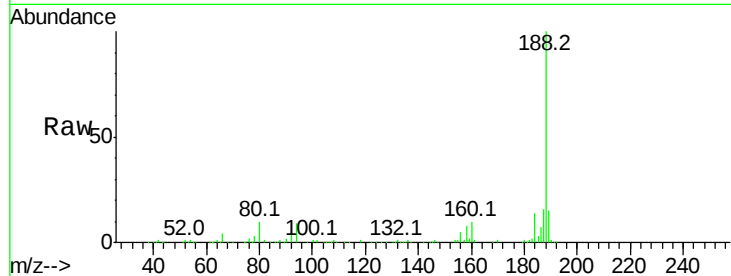




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.43 min Scan# 1588
Delta R.T. 0.00 min
Lab File: BF100449.D
Acq: 11 Nov 2017 19:04

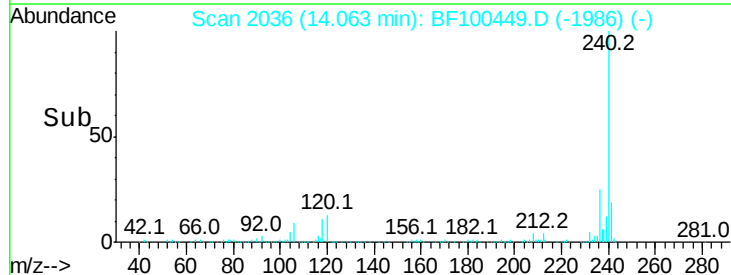
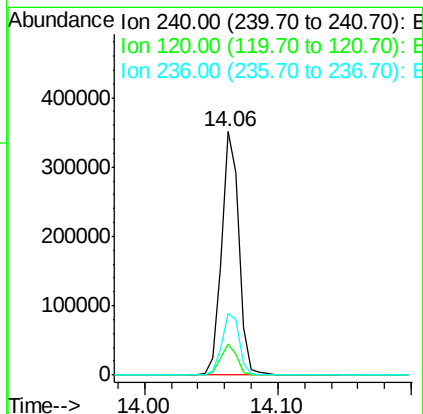
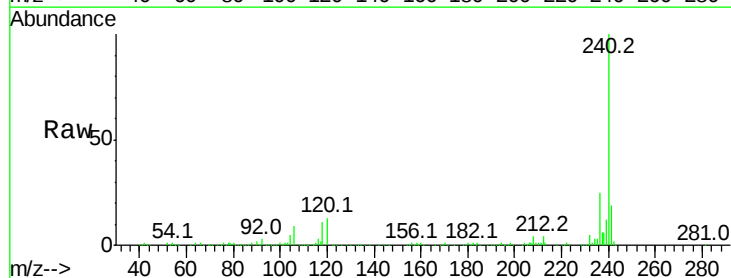
Instrument :
BNA_F
ClientSampled :
3N-14

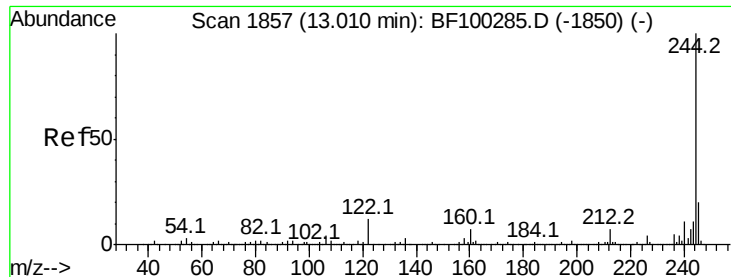
Tot Ion:188 Resp: 322010
Ion Ratio Lower Upper
188 100
94 9.2 8.5 12.7
80 9.9 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.06 min Scan# 2036
Delta R.T. -0.01 min
Lab File: BF100449.D
Acq: 11 Nov 2017 19:04

Tgt Ion:240 Resp: 322330
Ion Ratio Lower Upper
240 100
120 12.9 9.5 14.3
236 25.4 20.7 31.1





#78

Terphenyl-d14

Concen: 34.904 ng

RT: 13.01 min Scan# 1857

Delta R.T. 0.00 min

Lab File: BF100449.D

Acq: 11 Nov 2017 19:04

Instrument :

BNA_F

ClientSampleId :

3N-14

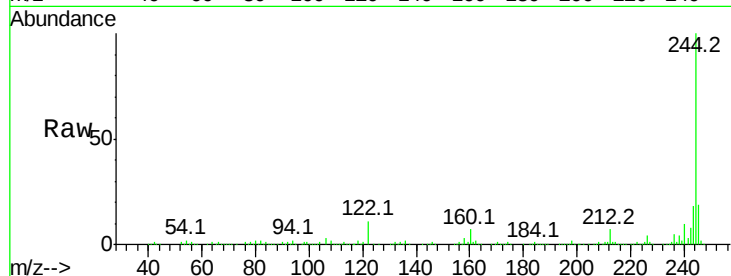
Tot Ion:244 Resp: 489639

Ion Ratio Lower Upper

244 100

212 6.7 5.4 8.0

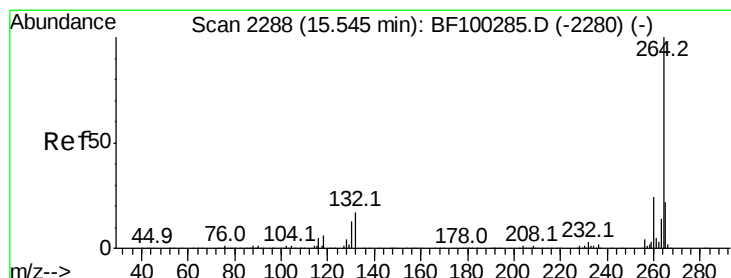
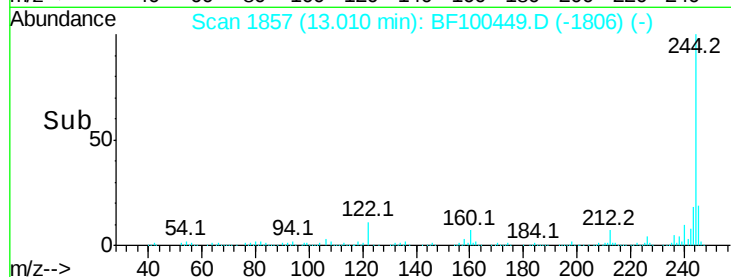
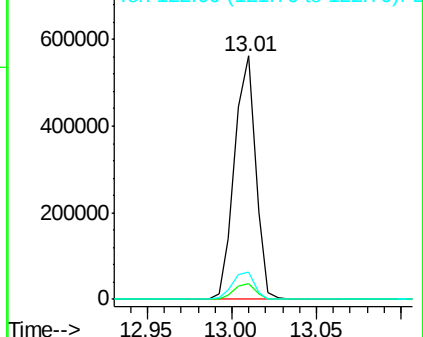
122 11.0 11.0 16.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.55 min Scan# 2289

Delta R.T. 0.01 min

Lab File: BF100449.D

Acq: 11 Nov 2017 19:04

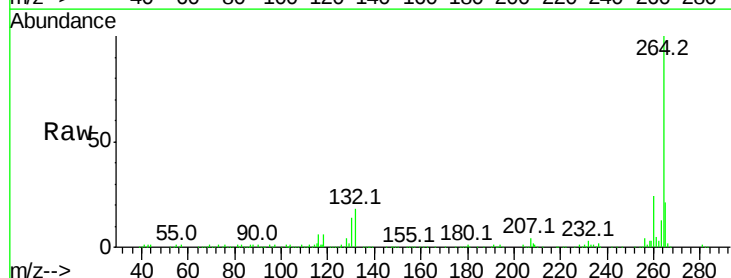
Tgt Ion:264 Resp: 232351

Ion Ratio Lower Upper

264 100

260 24.2 19.2 28.8

265 20.9 17.5 26.3



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

