

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
 Data File : BF102399.D
 Acq On : 24 Jan 2018 19:39
 Operator : SJ/JU
 Sample : J1249-07
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 AB-4(0-2)

Quant Time: Jan 25 00:57:03 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 00:43:41 2018
 Response via : Initial Calibration

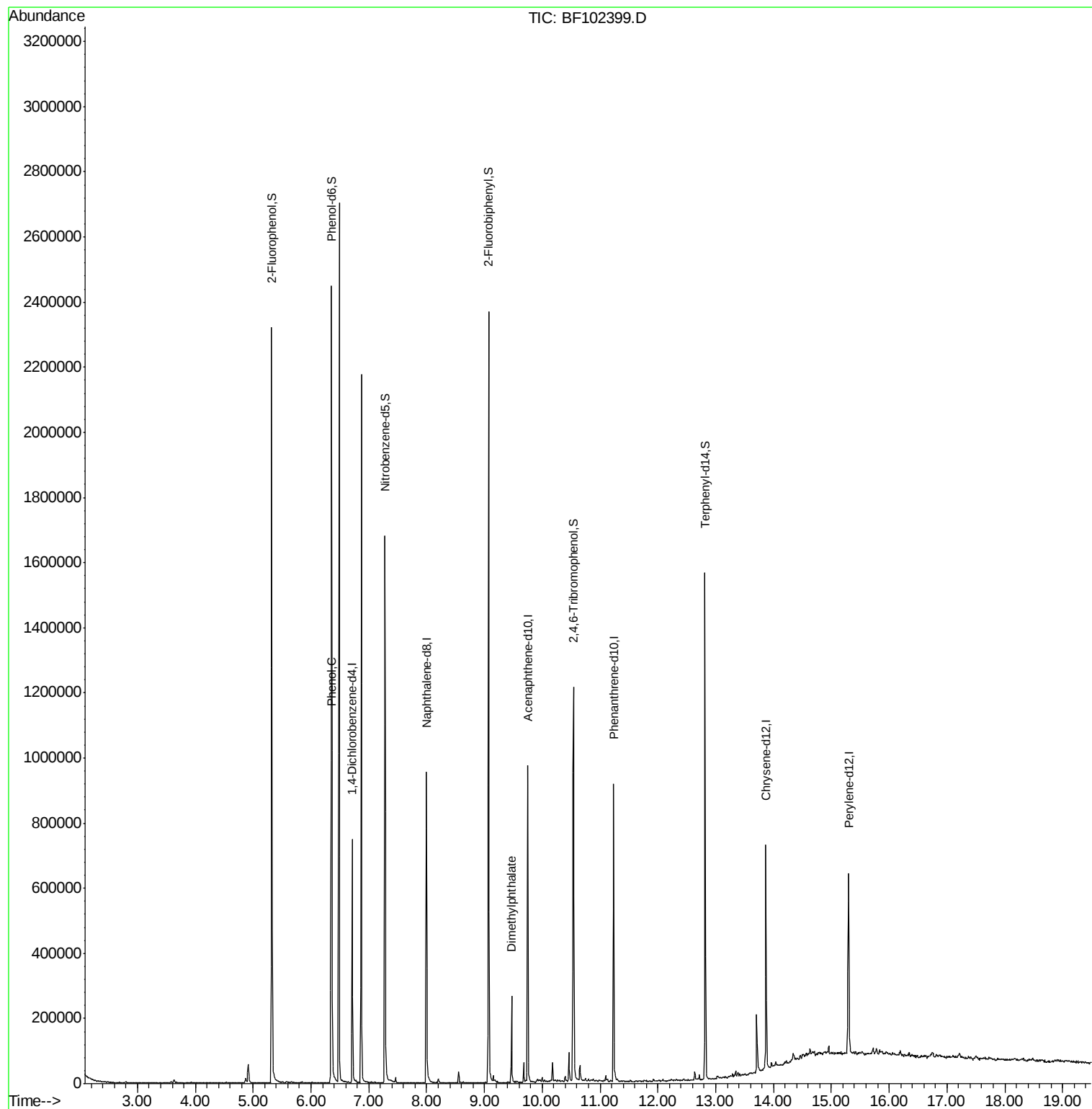
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	116073	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	462789	20.00	ng	0.00
38) Acenaphthene-d10	9.75	164	199528	20.00	ng	0.00
63) Phenanthrene-d10	11.23	188	318481	20.00	ng	0.00
75) Chrysene-d12	13.87	240	244082	20.00	ng	0.00
86) Perylene-d12	15.30	264	236488	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	730871	95.47	ng	0.00
7) Phenol-d6	6.36	99	869321	94.19	ng	0.00
23) Nitrobenzene-d5	7.28	82	541371	67.22	ng	0.00
41) 2,4,6-Tribromophenol	10.54	330	141675	71.66	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	815734	60.11	ng	0.00
78) Terphenyl-d14	12.82	244	544473	50.29	ng	0.00
Target Compounds						
10) Phenol	6.37	94	43057	4.273	ng	99
49) Dimethylphthalate	9.47	163	109463	6.637	ng	99

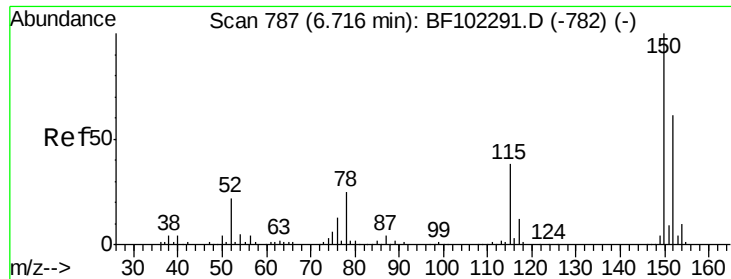
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF012418\
Data File : BF102399.D
Acq On : 24 Jan 2018 19:39
Operator : SJ/JU
Sample : J1249-07
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
AB-4(0-2)

Quant Time: Jan 25 00:57:03 2018
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 23 00:43:41 2018
Response via : Initial Calibration



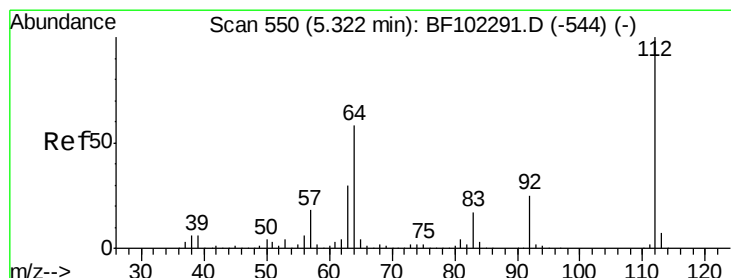
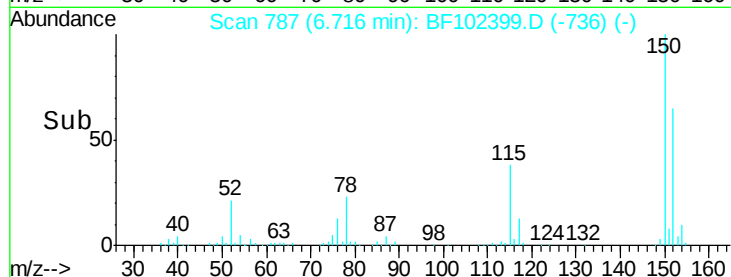
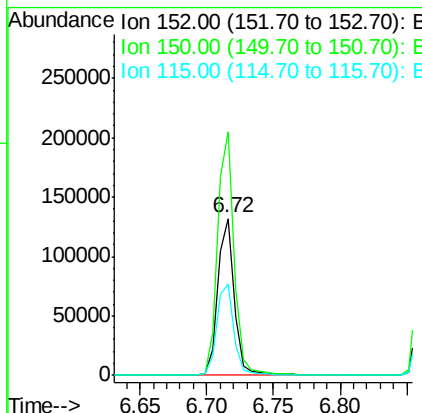
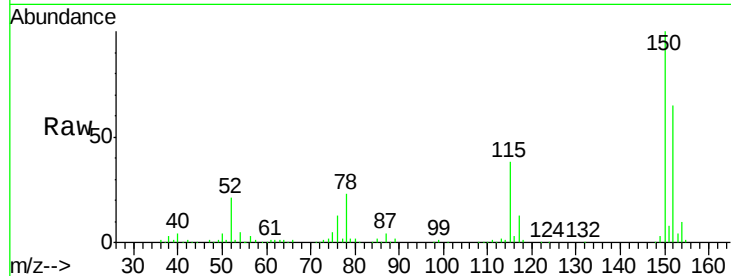


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 787
Delta R.T. -0.00 min
Lab File: BF102399.D
Acq: 24 Jan 2018 19:39

Instrument :
BNA_F
ClientSampleId :
AB-4(0-2)

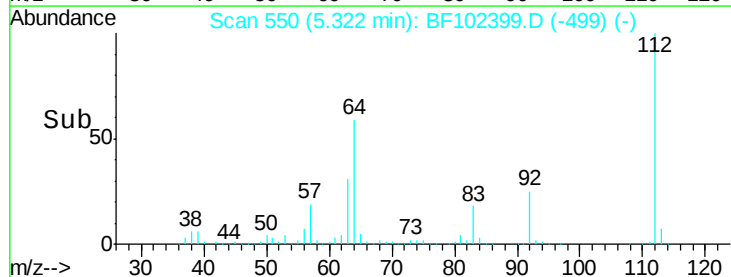
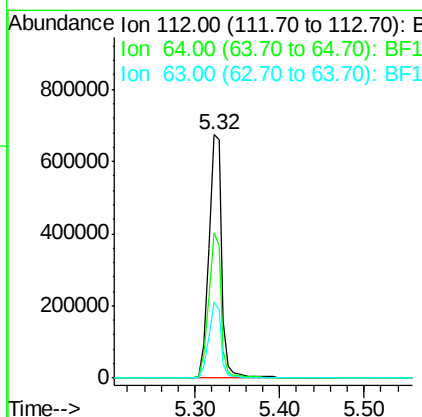
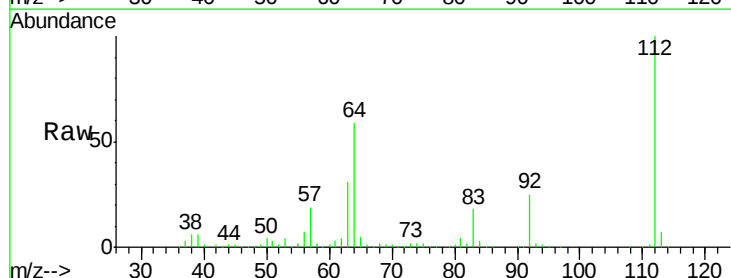
Tgt Ion:152 Resp: 116073
Ion Ratio Lower Upper
152 100
150 155.0 124.6 186.8
115 58.3 50.1 75.1

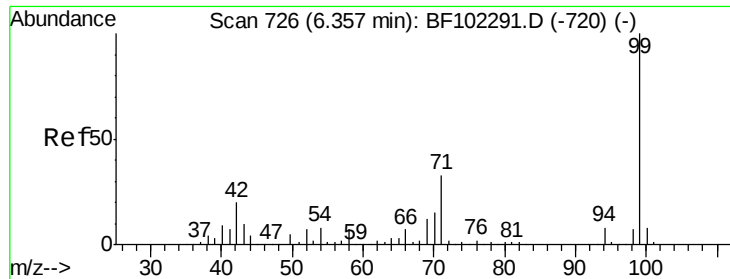


#5

2-Fluorophenol
Concen: 95.474 ng
RT: 5.32 min Scan# 550
Delta R.T. -0.00 min
Lab File: BF102399.D
Acq: 24 Jan 2018 19:39

Tgt Ion:112 Resp: 730871
Ion Ratio Lower Upper
112 100
64 59.5 47.9 71.9
63 31.4 23.7 35.5





#7

Phenol-d6

Concen: 94.194 ng

RT: 6.36 min Scan# 726

Delta R.T. -0.00 min

Lab File: BF102399.D

Acq: 24 Jan 2018 19:39

Instrument :

BNA_F

ClientSampleId :

AB-4(0-2)

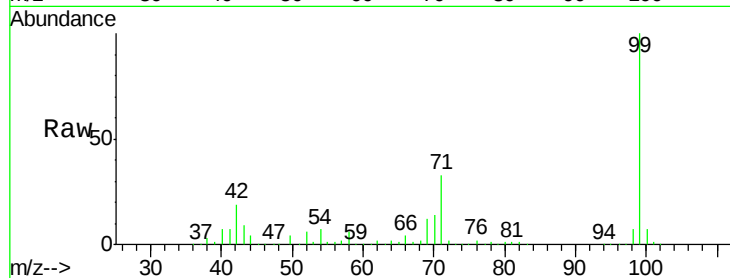
Tgt Ion: 99 Resp: 869321

Ion Ratio Lower Upper

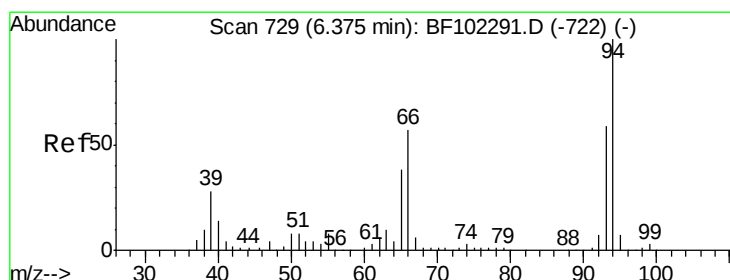
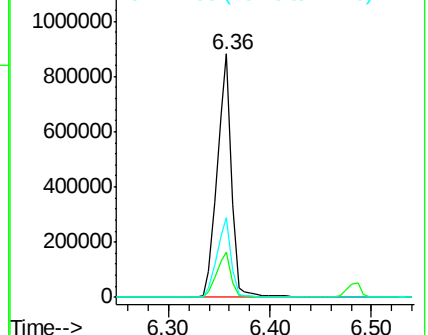
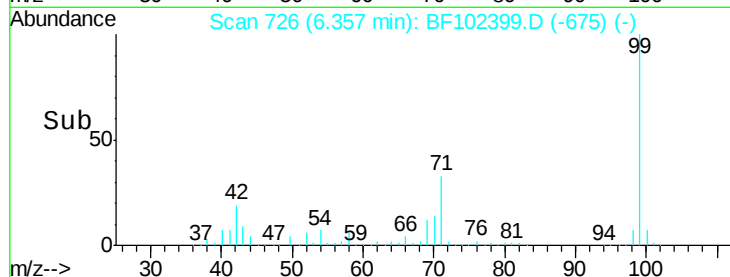
99 100

42 18.8 14.5 21.7

71 33.0 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: 4.273 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF102399.D

Acq: 24 Jan 2018 19:39

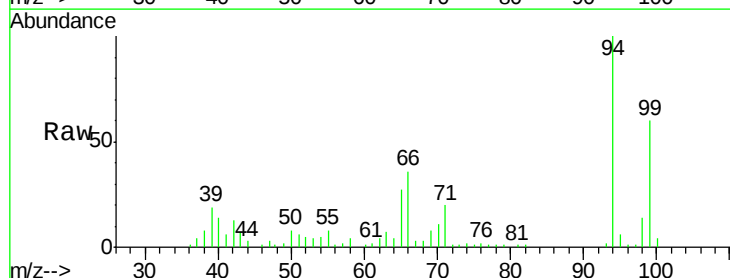
Tgt Ion: 94 Resp: 43057

Ion Ratio Lower Upper

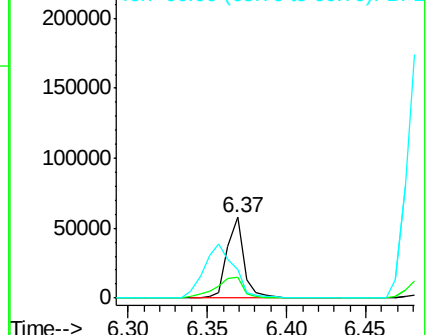
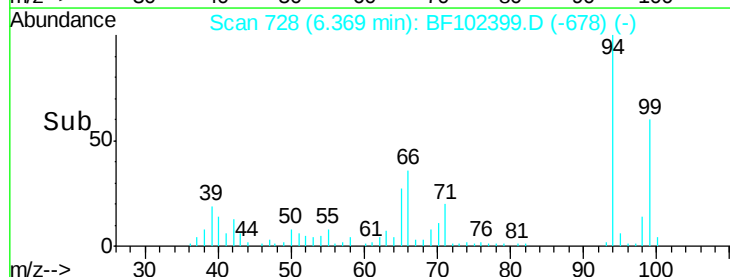
94 100

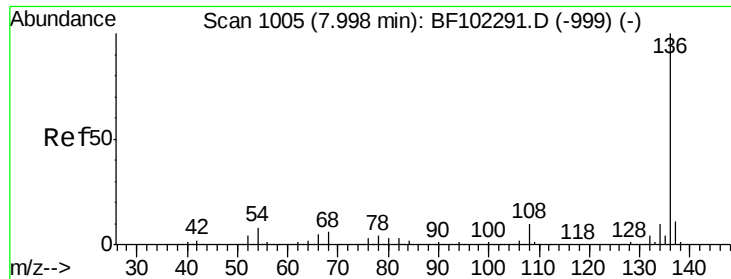
65 26.7 7.9 47.9

66 36.2 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

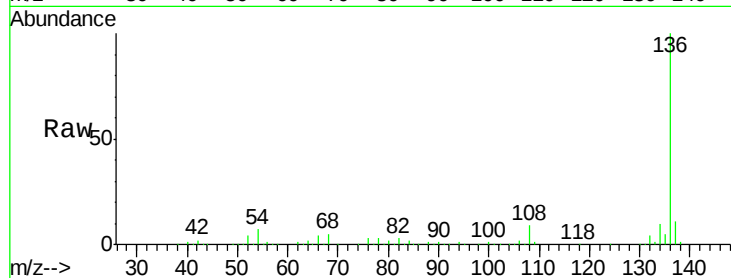




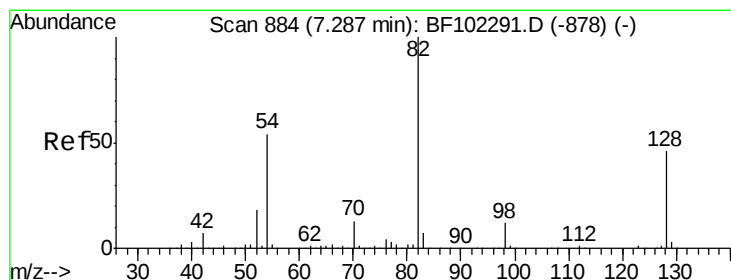
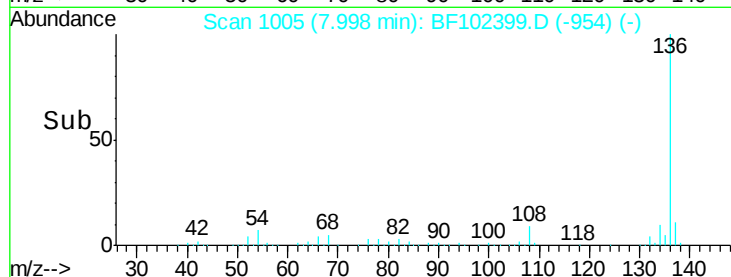
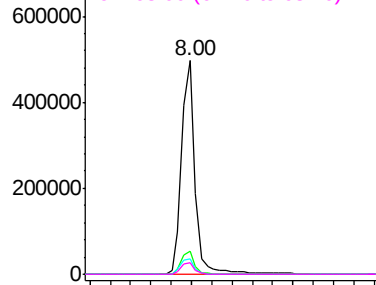
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.00 min Scan# 1005
Delta R.T. -0.00 min
Lab File: BF102399.D
Acq: 24 Jan 2018 19:39

Instrument :
BNA_F
ClientSampleId :
AB-4(0-2)

Tgt Ion:	136	Resp:	462789
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	7.3	6.6	9.8
68	5.3	5.0	7.4

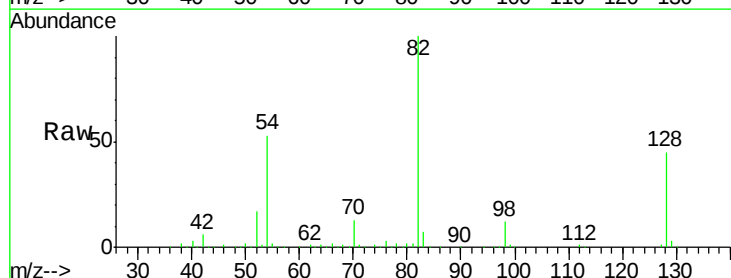


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

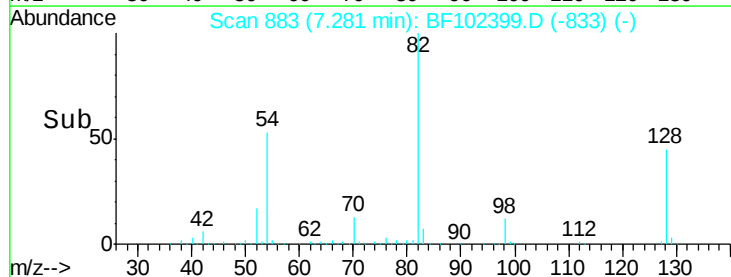
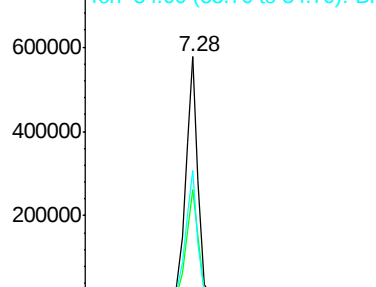


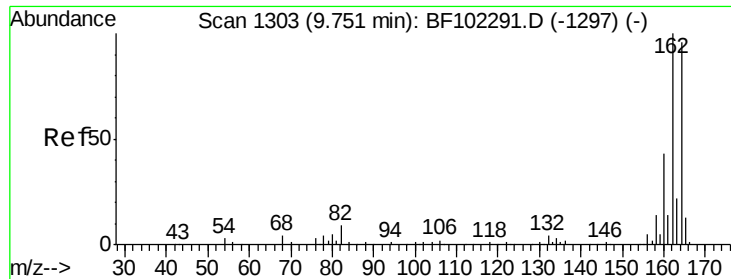
#23
Nitrobenzene-d5
Concen: 67.225 ng
RT: 7.28 min Scan# 883
Delta R.T. -0.01 min
Lab File: BF102399.D
Acq: 24 Jan 2018 19:39

Tgt Ion:	82	Resp:	541371
Ion	Ratio	Lower	Upper
82	100		
128	45.2	36.1	54.1
54	53.1	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: 9.75 min Scan# 1303

Delta R.T. -0.00 min

Lab File: BF102399.D

Acq: 24 Jan 2018 19:39

Instrument :

BNA_F

ClientSampleId :

AB-4(0-2)

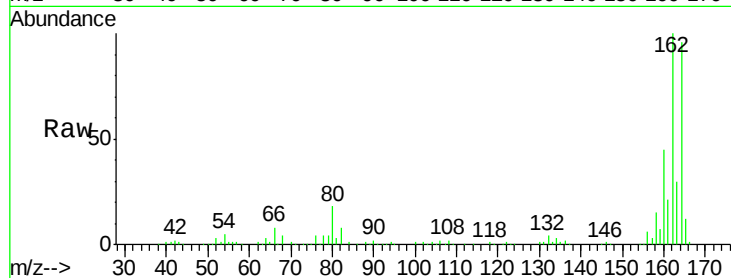
Tgt Ion:164 Resp: 199528

Ion Ratio Lower Upper

164 100

162 103.9 86.1 129.1

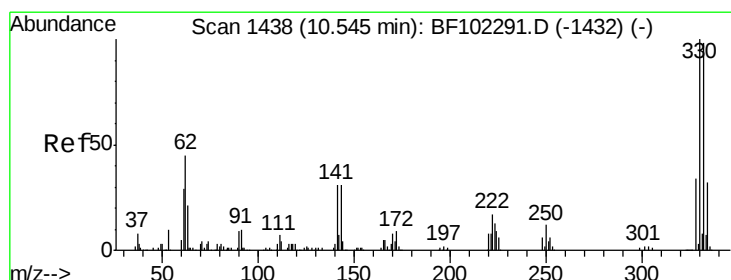
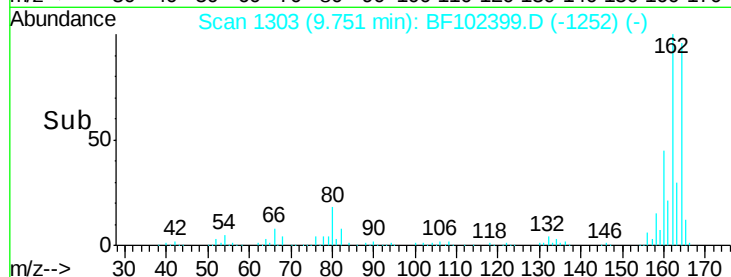
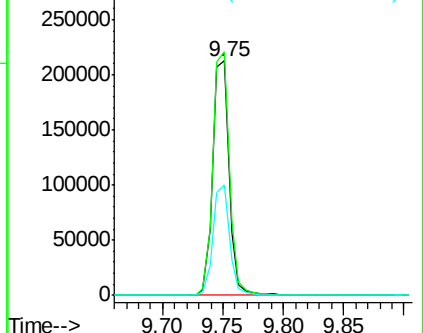
160 47.1 38.3 57.5



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: 71.660 ng

RT: 10.54 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BF102399.D

Acq: 24 Jan 2018 19:39

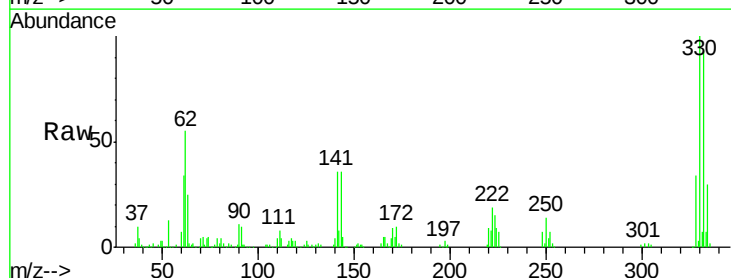
Tgt Ion:330 Resp: 141675

Ion Ratio Lower Upper

330 100

332 95.7 77.0 115.6

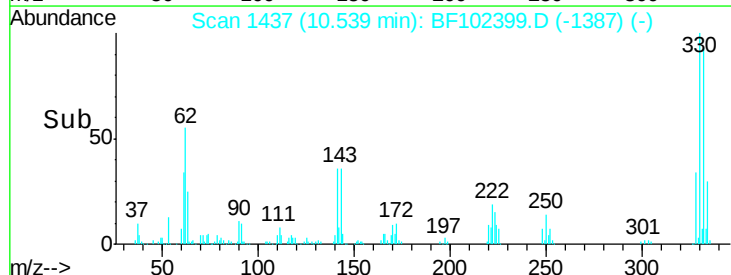
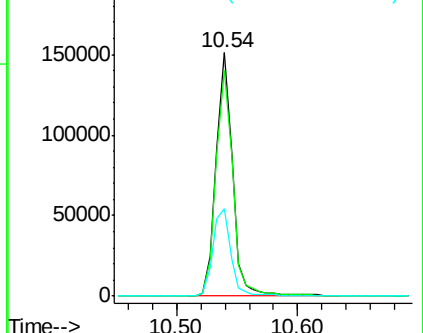
141 39.5 29.9 44.9

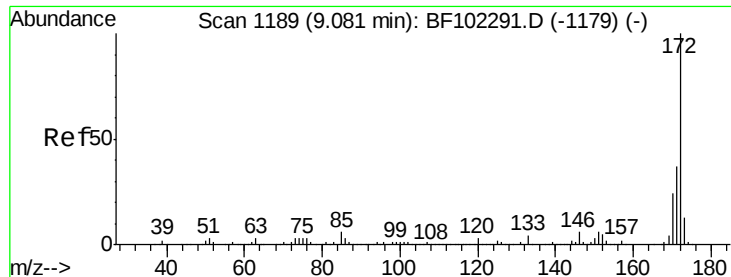


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

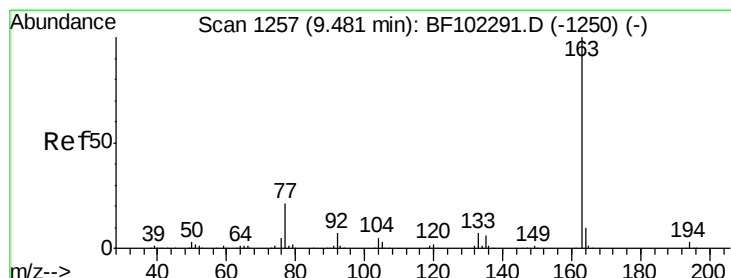
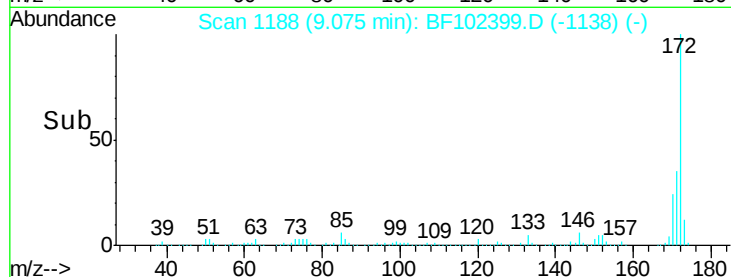
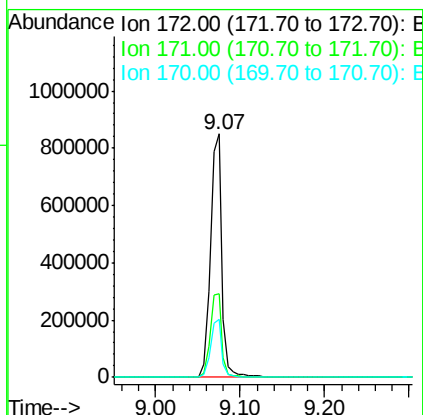
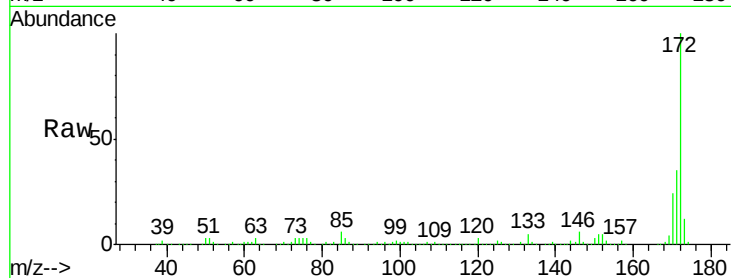




#44
2-Fluorobiphenyl
Concen: 60.113 ng
RT: 9.07 min Scan# 1188
Delta R.T. -0.01 min
Lab File: BF102399.D
Acq: 24 Jan 2018 19:39

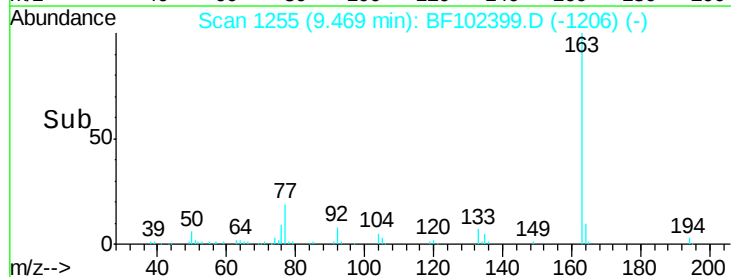
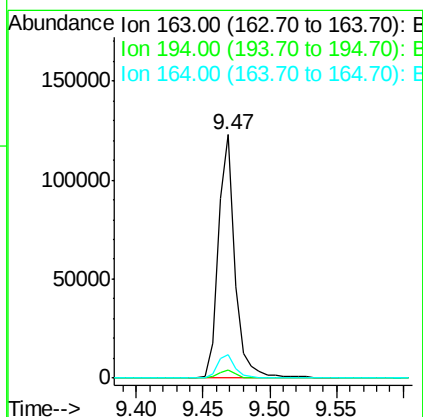
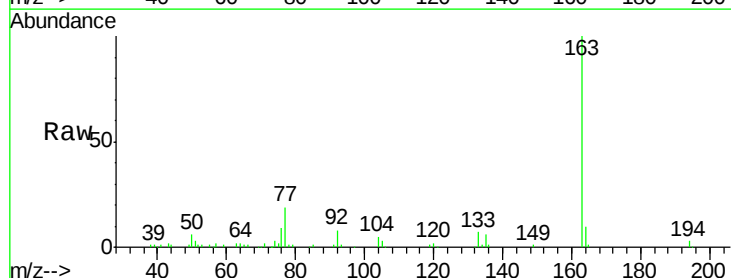
Instrument :
BNA_F
ClientSampleId :
AB-4(0-2)

Tgt Ion:172 Resp: 815734
Ion Ratio Lower Upper
172 100
171 34.5 29.7 44.5
170 23.8 19.6 29.4



#49
Dimethylphthalate
Concen: 6.637 ng
RT: 9.47 min Scan# 1255
Delta R.T. -0.01 min
Lab File: BF102399.D
Acq: 24 Jan 2018 19:39

Tgt Ion:163 Resp: 109463
Ion Ratio Lower Upper
163 100
194 3.4 2.7 4.1
164 9.9 8.2 12.2

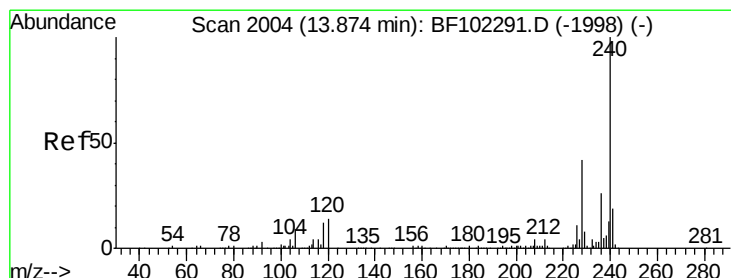
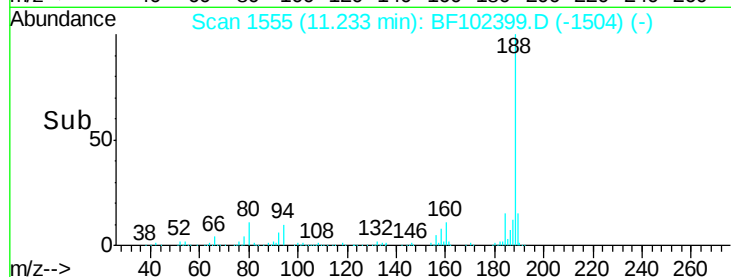
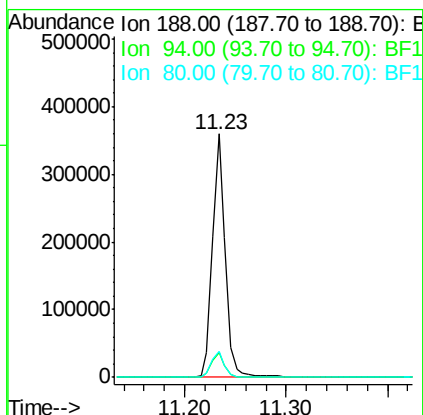
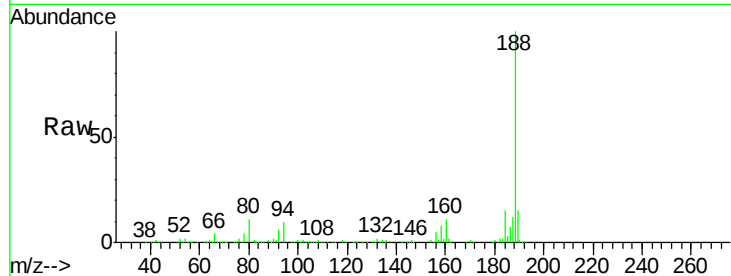




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.00 min
Lab File: BF102399.D
Acq: 24 Jan 2018 19:39

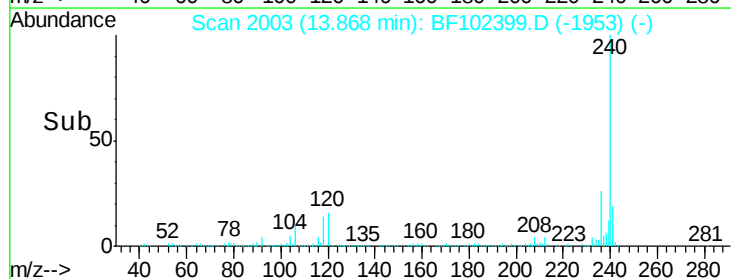
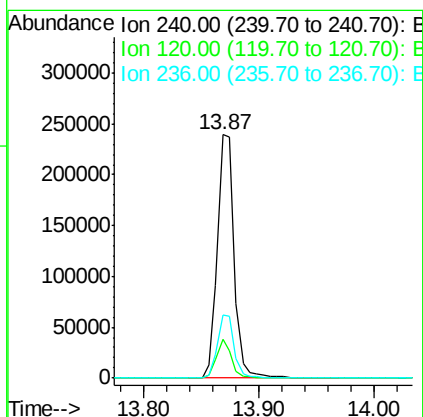
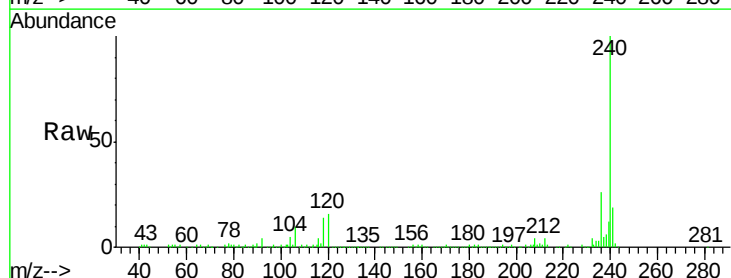
Instrument :
BNA_F
ClientSampleId :
AB-4(0-2)

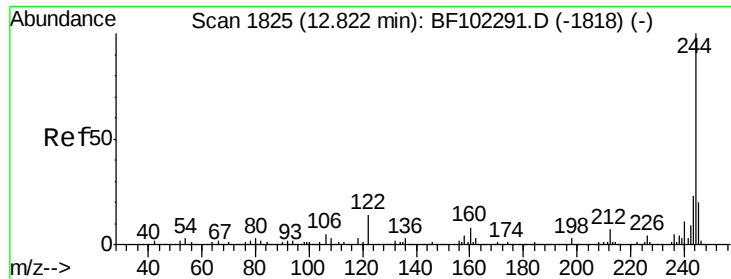
Tgt Ion:188 Resp: 318481
Ion Ratio Lower Upper
188 100
94 10.3 8.5 12.7
80 10.9 9.2 13.8



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF102399.D
Acq: 24 Jan 2018 19:39

Tgt Ion:240 Resp: 244082
Ion Ratio Lower Upper
240 100
120 15.8 9.5 14.3#
236 25.7 20.7 31.1

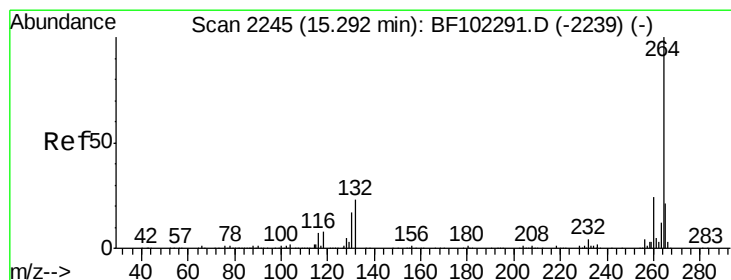
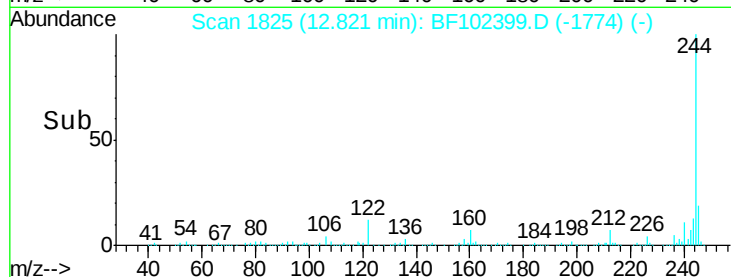
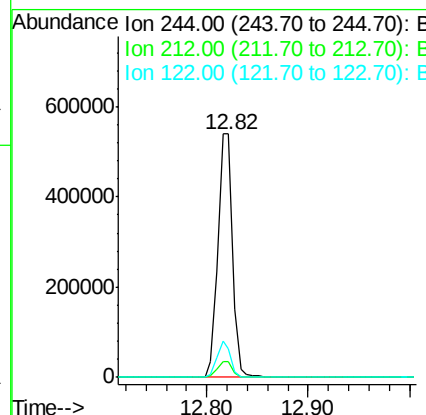
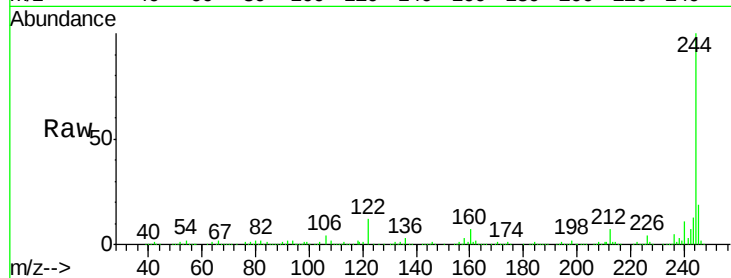




#78
 Terphenyl-d14
 Concen: 50.288 ng
 RT: 12.82 min Scan# 1825
 Delta R.T. -0.00 min
 Lab File: BF102399.D
 Acq: 24 Jan 2018 19:39

Instrument :
 BNA_F
 ClientSampleId :
 AB-4(0-2)

Tgt Ion:244 Resp: 544473
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.4 8.0
 122 11.7 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.30 min Scan# 2246
 Delta R.T. 0.01 min
 Lab File: BF102399.D
 Acq: 24 Jan 2018 19:39

Tgt Ion:264 Resp: 236488
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.2 28.8
 265 21.2 17.5 26.3

