

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF110917\
 Data File : BF100358.D
 Acq On : 9 Nov 2017 23:17
 Operator : SJ/JU
 Sample : I6304-09 5X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-110717

Quant Time: Nov 10 03:00:29 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 09 16:04:38 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.90	152	182667	20.00	ng	0.00
21) Naphthalene-d8	8.18	136	705684	20.00	ng	0.00
38) Acenaphthene-d10	9.94	164	309790	20.00	ng	0.00
63) Phenanthrene-d10	11.42	188	511477	20.00	ng	0.00
75) Chrysene-d12	14.06	240	369950	20.00	ng	0.00
86) Perylene-d12	15.54	264	380424	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.51	112	310012	27.20	ng	0.00
7) Phenol-d6	6.51	99	377539	26.87	ng	-0.01
23) Nitrobenzene-d5	7.46	82	222126	20.81	ng	-0.01
41) 2,4,6-Tribromophenol	10.72	330	79944	25.32	ng	0.00
44) 2-Fluorobiphenyl	9.26	172	458772	22.55	ng	0.00
78) Terphenyl-d14	13.00	244	306957	19.06	ng	0.00

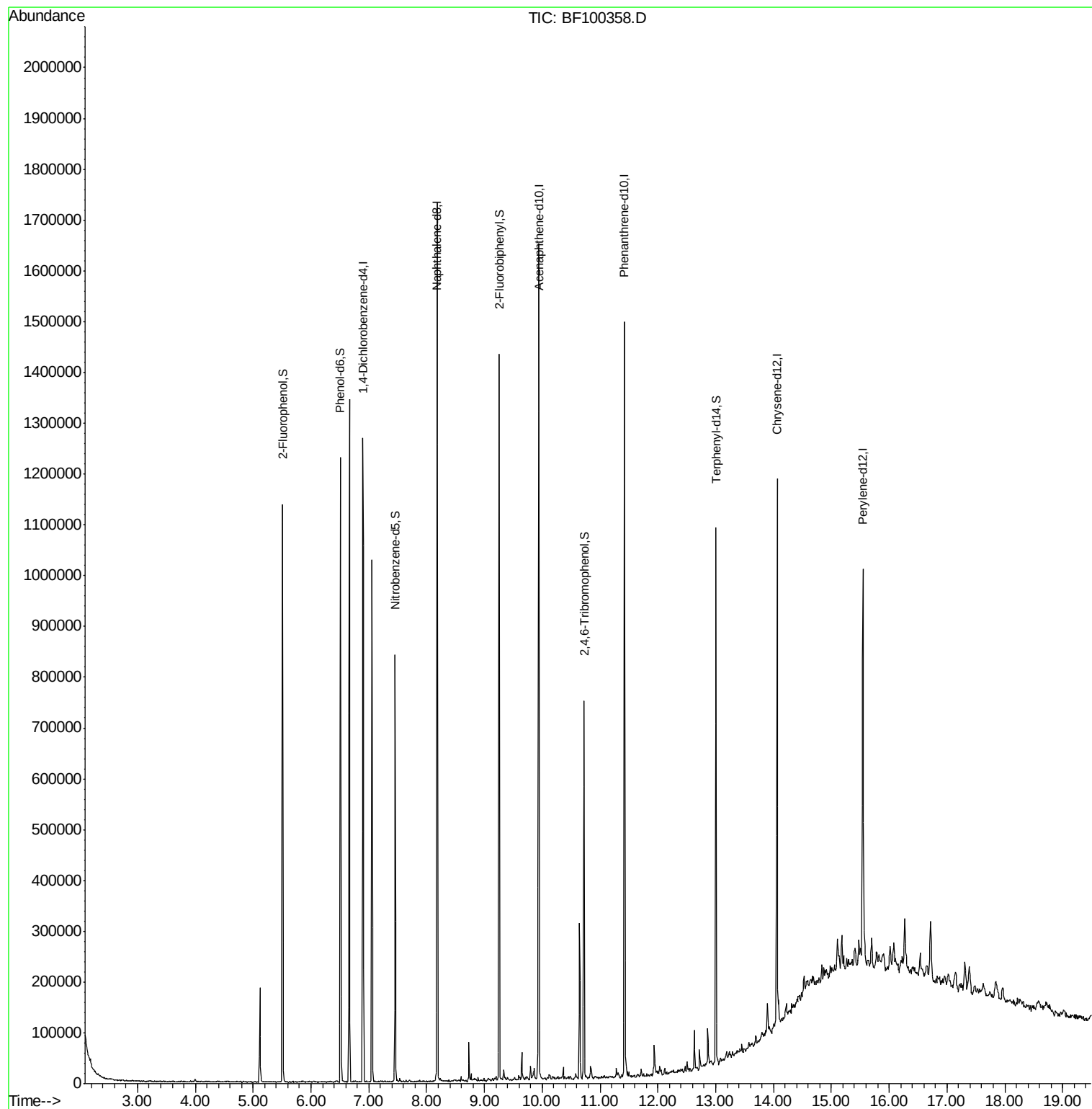
Target Compounds Qvalue

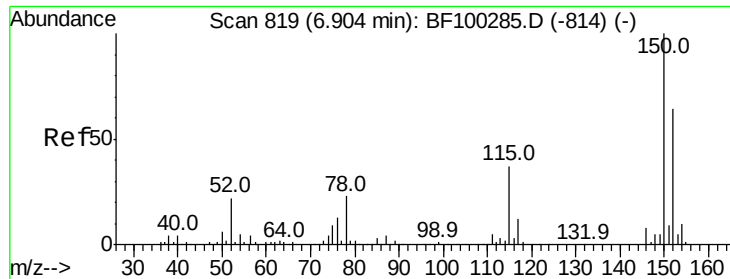
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA F\DATA\BF110917\
Data File : BF100358.D
Acq On : 9 Nov 2017 23:17
Operator : SJ/JU
Sample : I6304-09 5X
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
CL-02-110717

Quant Time: Nov 10 03:00:29 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF110817.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 09 16:04:38 2017
Response via : Initial Calibration



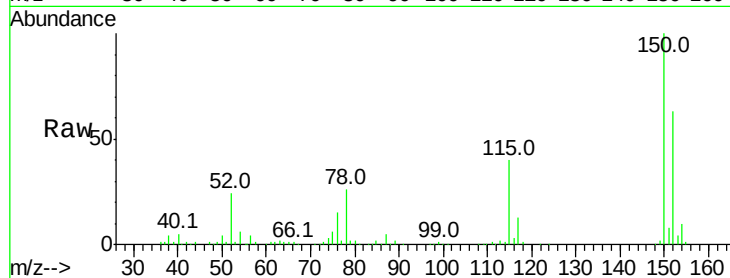


#1

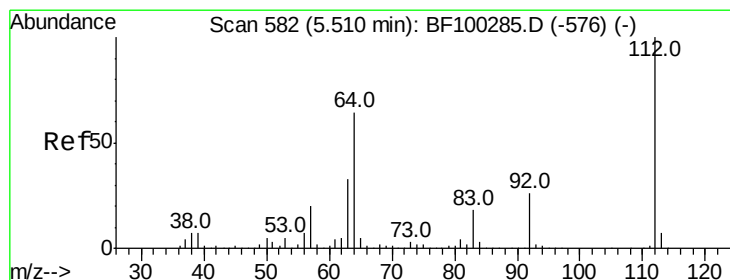
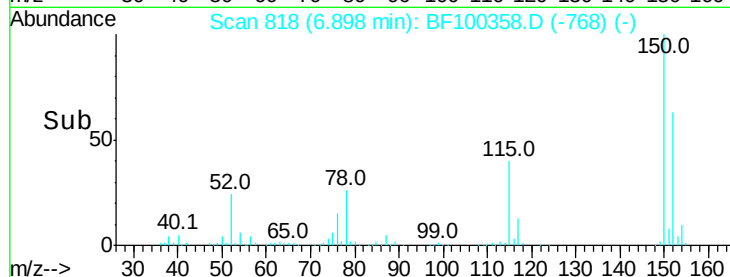
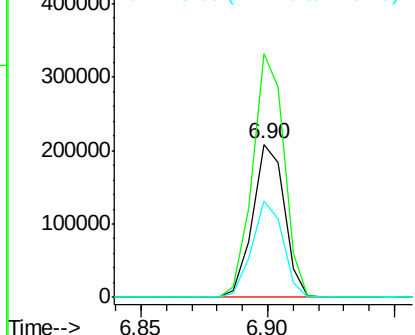
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.90 min Scan# 818
Delta R.T. -0.01 min
Lab File: BF100358.D
Acq: 9 Nov 2017 23:17

Instrument :
BNA_F
ClientSampleId :
CL-02-110717

Tot Ion:152 Resp: 182667
Ion Ratio Lower Upper
152 100
150 159.1 124.6 186.8
115 63.4 50.1 75.1



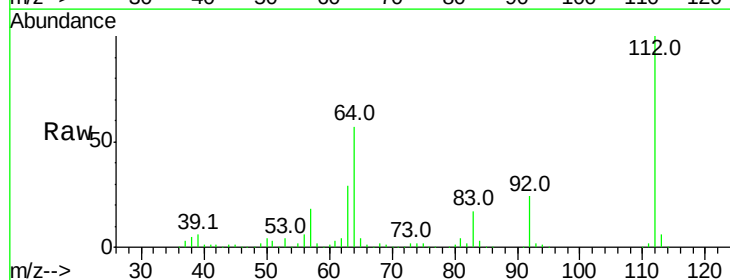
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



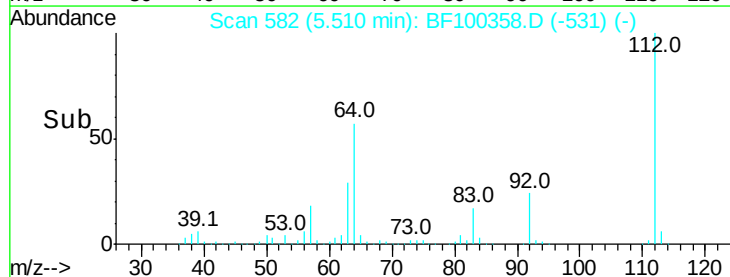
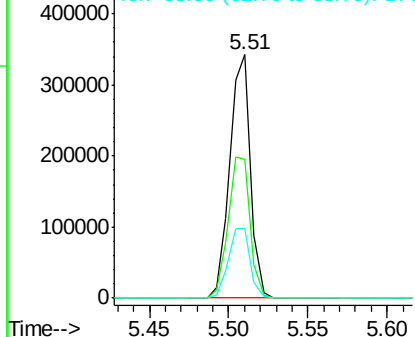
#5

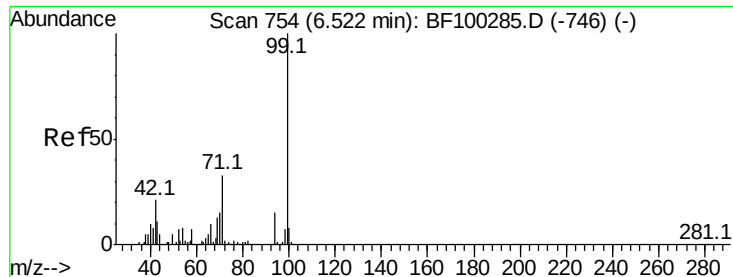
2-Fluorophenol
Concen: 27.205 ng
RT: 5.51 min Scan# 582
Delta R.T. 0.00 min
Lab File: BF100358.D
Acq: 9 Nov 2017 23:17

Tgt Ion:112 Resp: 310012
Ion Ratio Lower Upper
112 100
64 56.8 47.9 71.9
63 28.7 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: 26.867 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.01 min

Lab File: BF100358.D

Acq: 9 Nov 2017 23:17

Instrument :

BNA_F

ClientSampleId :

CL-02-110717

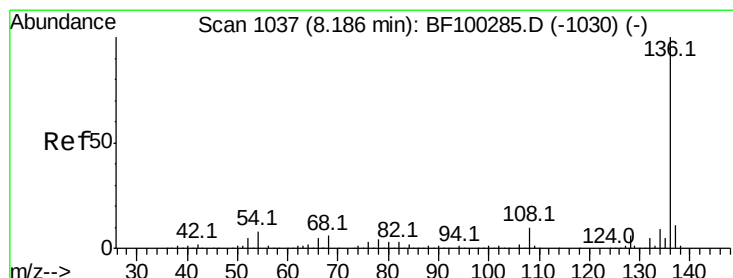
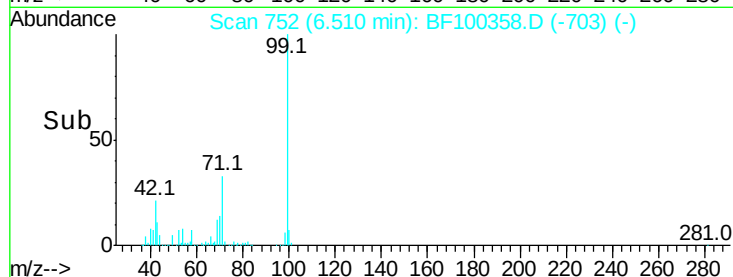
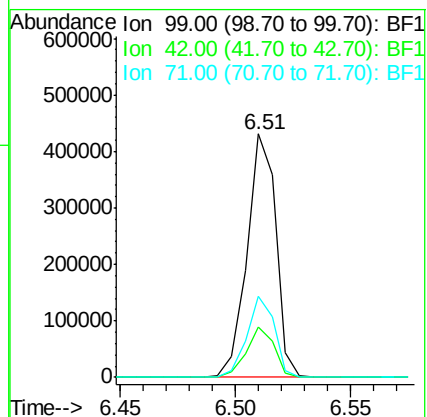
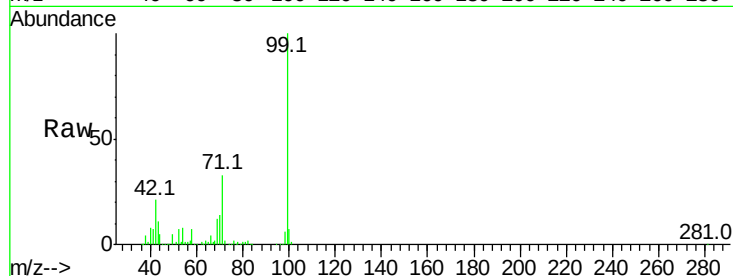
Tot Ion: 99 Resp: 377539

Ion Ratio Lower Upper

99 100

42 20.9 14.5 21.7

71 33.1 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.18 min Scan# 1036

Delta R.T. -0.01 min

Lab File: BF100358.D

Acq: 9 Nov 2017 23:17

Tgt Ion: 136 Resp: 705684

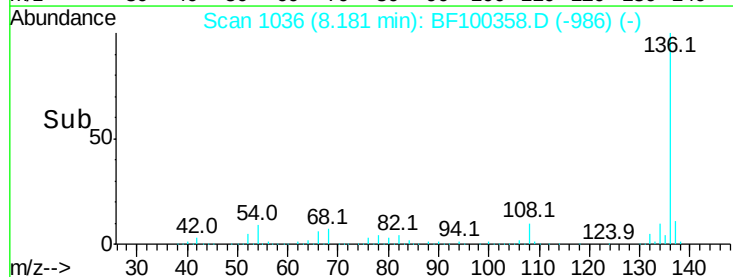
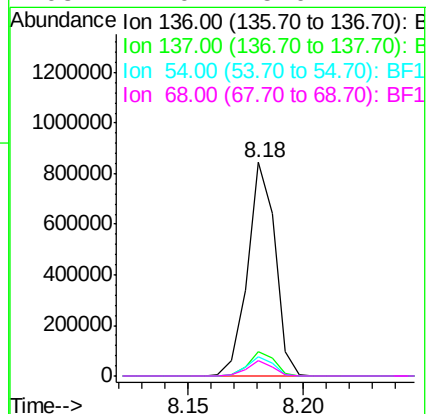
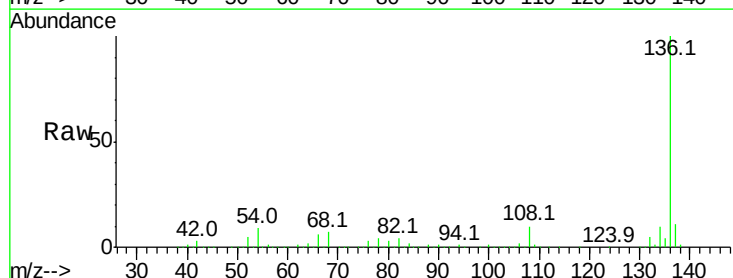
Ion Ratio Lower Upper

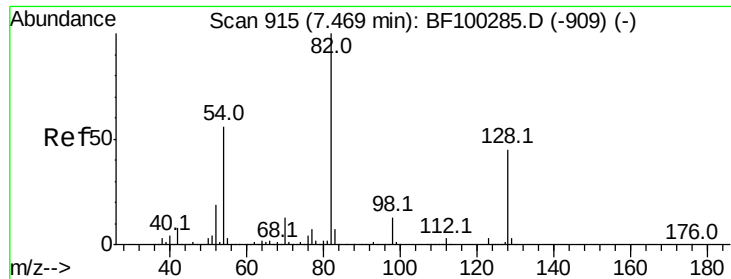
136 100

137 11.2 8.9 13.3

54 9.1 6.6 9.8

68 7.0 5.0 7.4

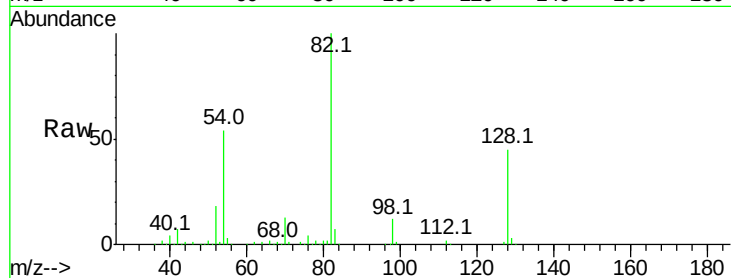




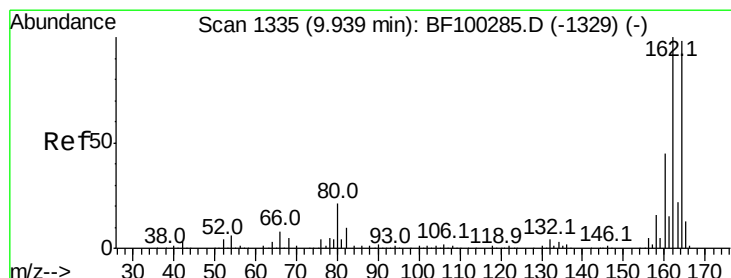
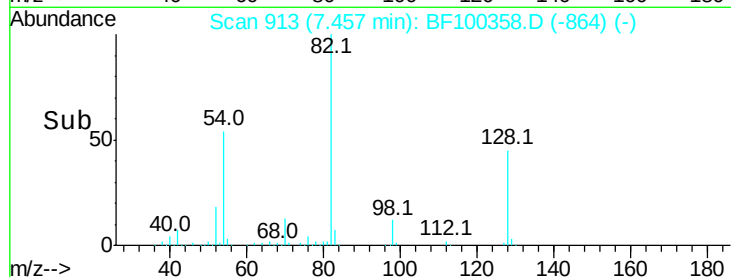
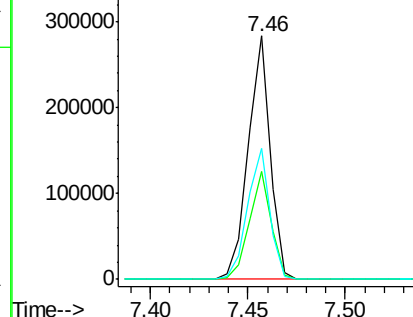
#23
 Nitrobenzene-d5
 Concen: 20.810 ng
 RT: 7.46 min Scan# 913
 Delta R.T. -0.01 min
 Lab File: BF100358.D
 Acq: 9 Nov 2017 23:17

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-110717

Tot Ion	82	Resp	222126
Ion Ratio	Lower	Upper	
82	100		
128	44.6	36.1	54.1
54	53.9	41.4	62.2

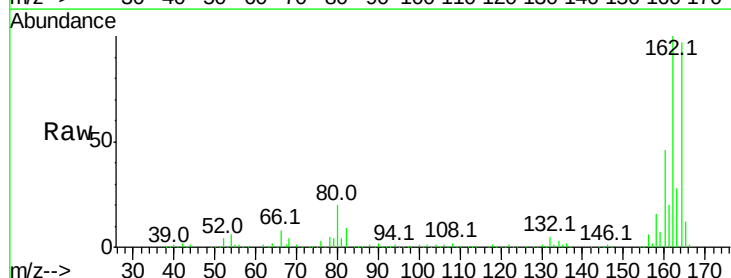


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

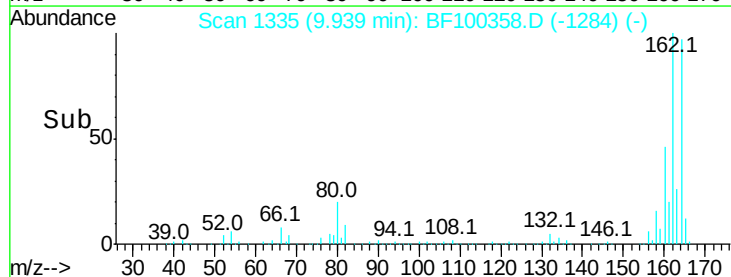
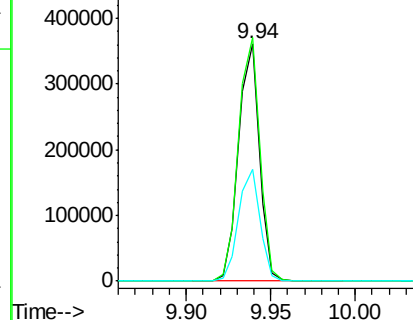


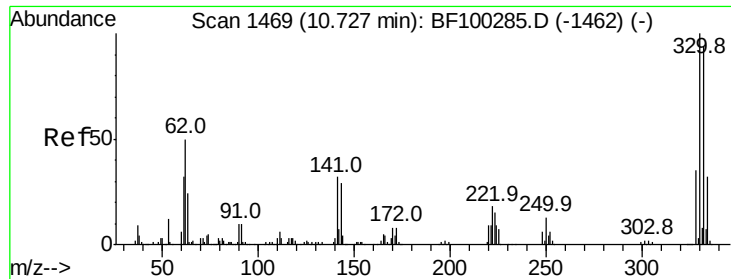
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.94 min Scan# 1335
 Delta R.T. 0.00 min
 Lab File: BF100358.D
 Acq: 9 Nov 2017 23:17

Tgt Ion	164	Resp	309790
Ion Ratio	Lower	Upper	
164	100		
162	102.6	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

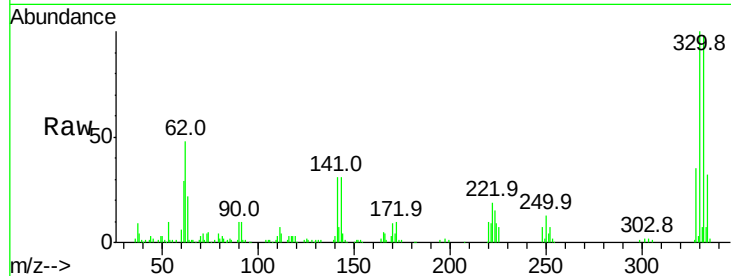




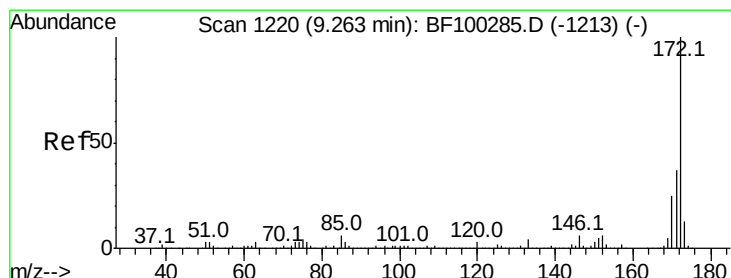
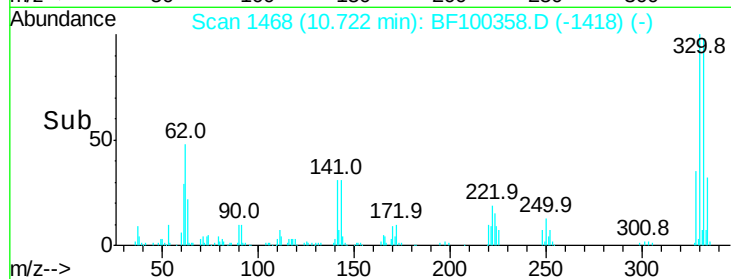
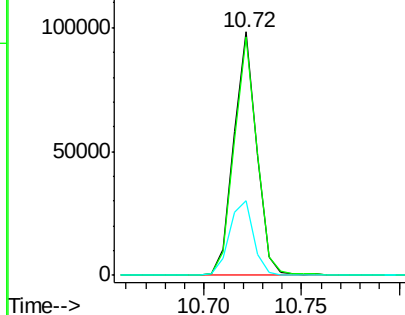
#41
 2,4,6-Tribromophenol
 Concen: 25.325 ng
 RT: 10.72 min Scan# 1468
 Delta R.T. -0.01 min
 Lab File: BF100358.D
 Acq: 9 Nov 2017 23:17

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-110717

Tot Ion:330 Resp: 79944
 Ion Ratio Lower Upper
 330 100
 332 97.5 77.0 115.6
 141 32.4 29.9 44.9

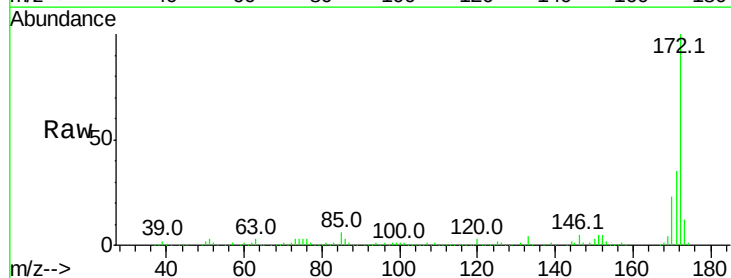


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

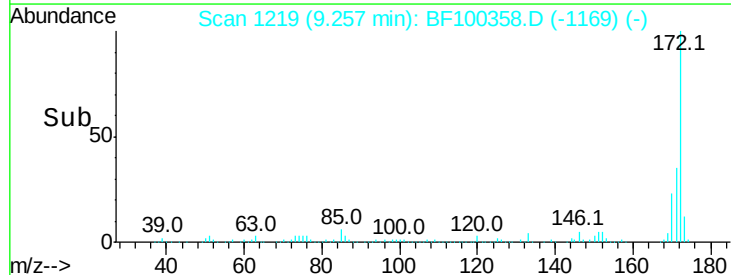
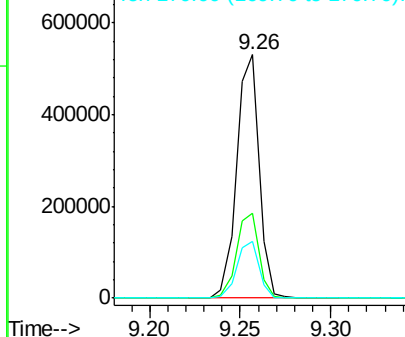


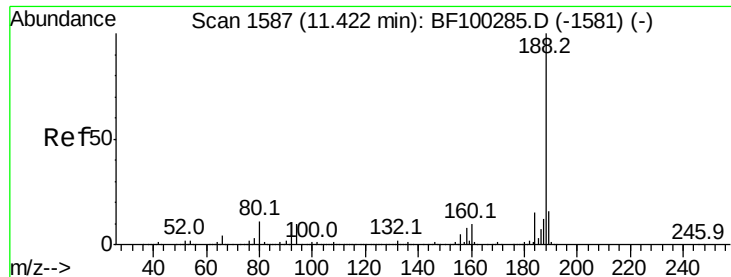
#44
 2-Fluorobiphenyl
 Concen: 22.550 ng
 RT: 9.26 min Scan# 1219
 Delta R.T. -0.01 min
 Lab File: BF100358.D
 Acq: 9 Nov 2017 23:17

Tgt Ion:172 Resp: 458772
 Ion Ratio Lower Upper
 172 100
 171 35.1 29.7 44.5
 170 23.2 19.6 29.4



Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.42 min Scan# 1587

Delta R.T. -0.01 min

Lab File: BF100358.D

Acq: 9 Nov 2017 23:17

Instrument :

BNA_F

ClientSampleId :

CL-02-110717

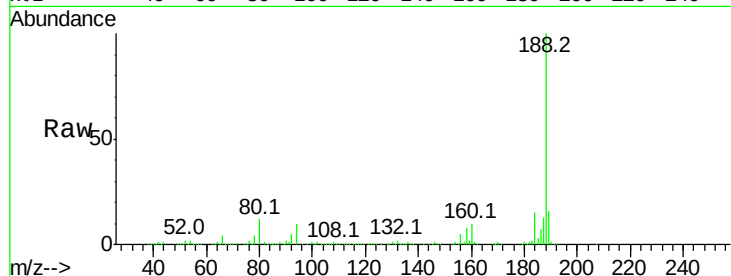
Tot Ion:188 Resp: 511477

Ion Ratio Lower Upper

188 100

94 10.5 8.5 12.7

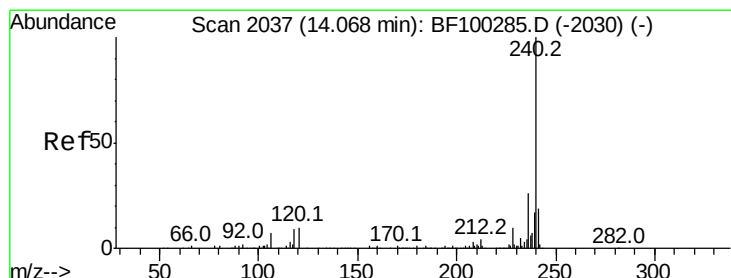
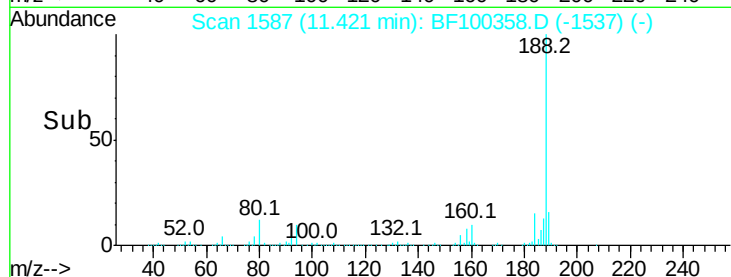
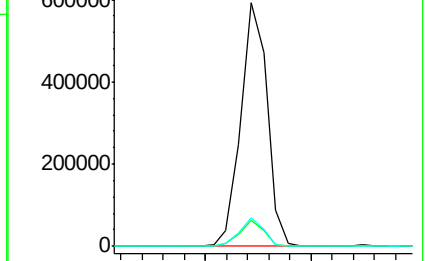
80 11.6 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2036

Delta R.T. -0.01 min

Lab File: BF100358.D

Acq: 9 Nov 2017 23:17

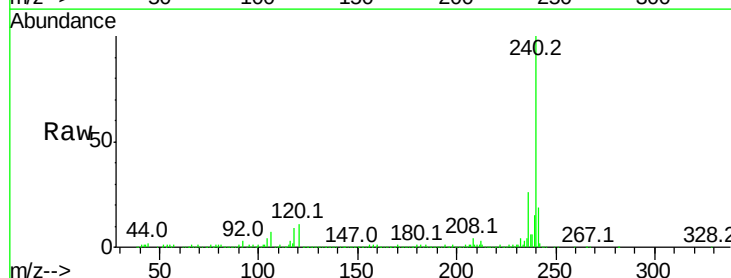
Tgt Ion:240 Resp: 369950

Ion Ratio Lower Upper

240 100

120 11.3 9.5 14.3

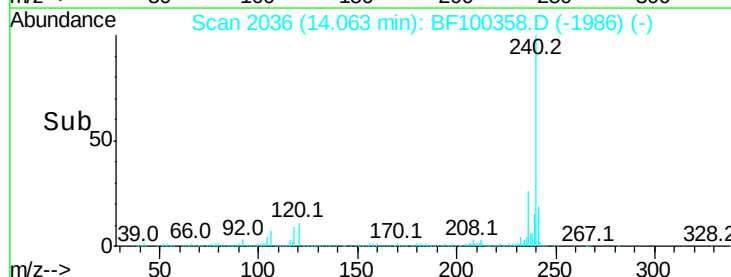
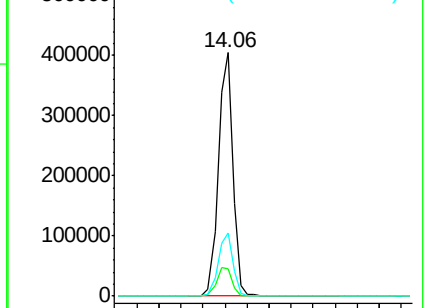
236 26.0 20.7 31.1

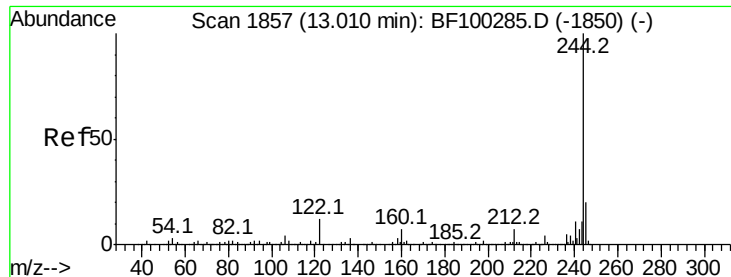


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

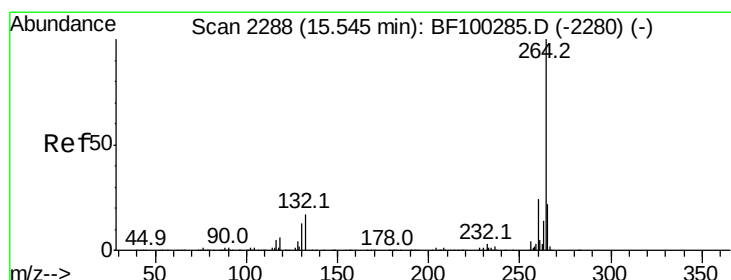
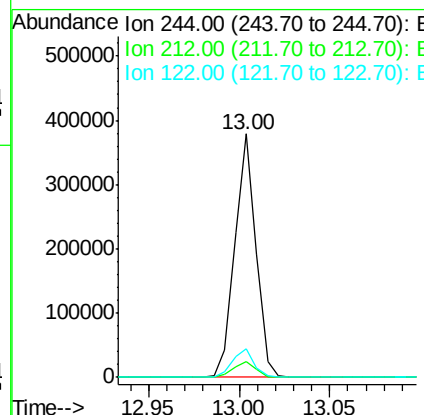
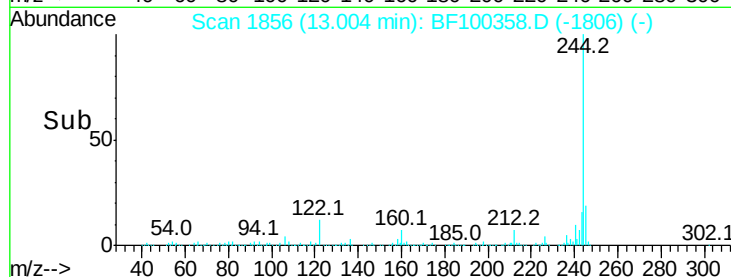
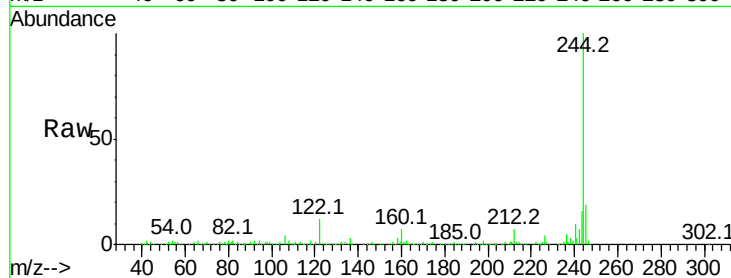




#78
 Terphenyl-d14
 Concen: 19.065 ng
 RT: 13.00 min Scan# 1856
 Delta R.T. -0.01 min
 Lab File: BF100358.D
 Acq: 9 Nov 2017 23:17

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-110717

Tot Ion:244 Resp: 306957
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.4 8.0
 122 11.7 11.0 16.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.54 min Scan# 2288
 Delta R.T. 0.00 min
 Lab File: BF100358.D
 Acq: 9 Nov 2017 23:17

Tgt Ion:264 Resp: 380424
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.2 28.8
 265 21.9 17.5 26.3

