

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111918\
 Data File : BF110871.D
 Acq On : 20 Nov 2018 00:18
 Operator : JU/SJ
 Sample : J5985-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 111518-DBRI-E-D-S

Quant Time: Nov 20 06:11:33 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 2018
 Response via : Initial Calibration

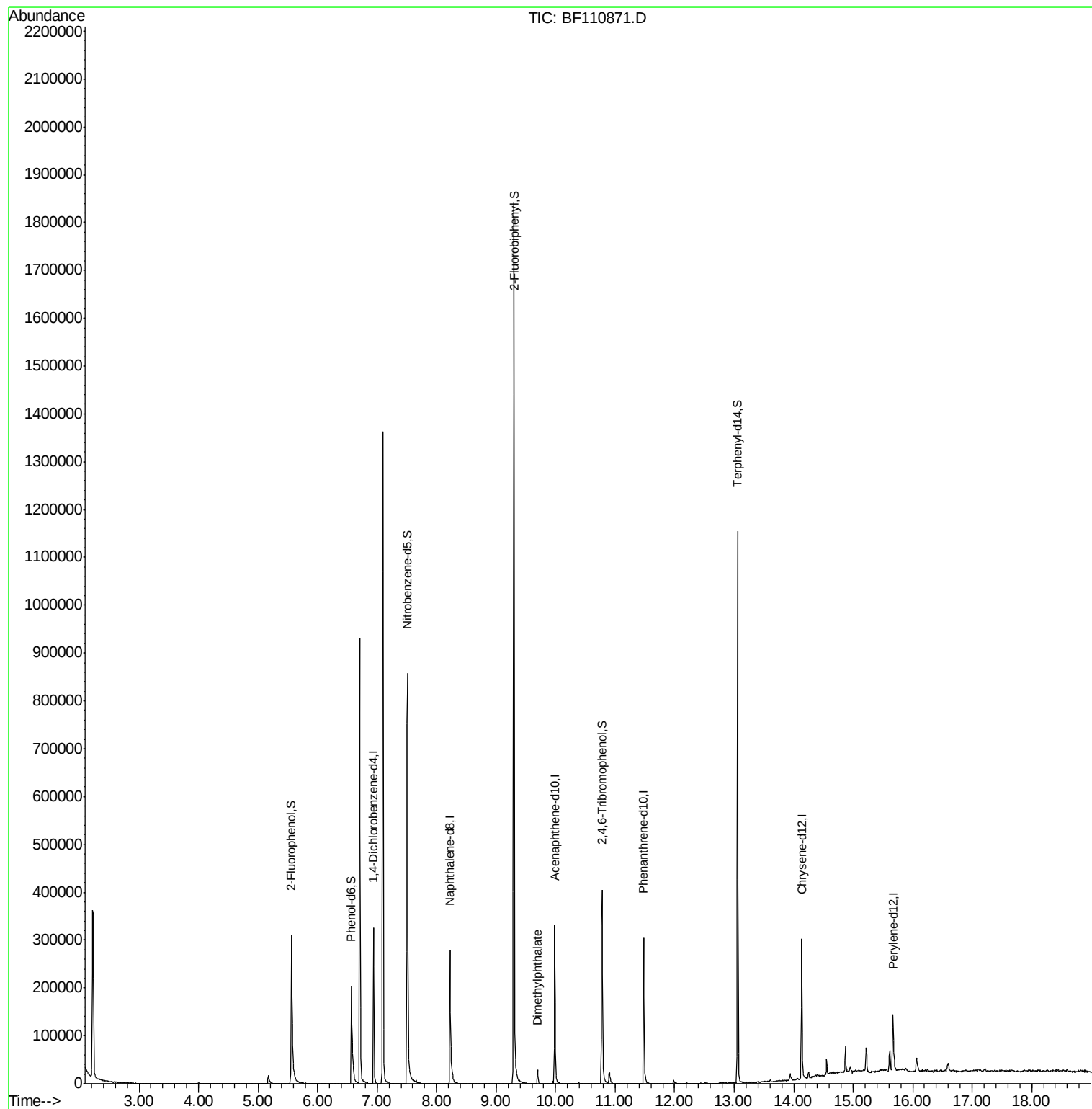
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.94	152	50082	20.00	ng	0.00
21) Naphthalene-d8	8.23	136	200507	20.00	ng	0.00
39) Acenaphthene-d10	9.99	164	81071	20.00	ng	0.00
64) Phenanthrene-d10	11.48	188	131197	20.00	ng	0.00
76) Chrysene-d12	14.13	240	112735	20.00	ng	0.00
87) Perylene-d12	15.67	264	69701	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.56	112	129047	41.85	ng	0.00
7) Phenol-d6	6.57	99	97783	24.80	ng	0.00
23) Nitrobenzene-d5	7.51	82	334621	96.11	ng	0.00
42) 2,4,6-Tribromophenol	10.78	330	58927	72.14	ng	0.00
45) 2-Fluorobiphenyl	9.30	172	616606	108.62	ng	0.00
79) Terphenyl-d14	13.06	244	417698	69.39	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.70	163	19178	3.170	ng	Qvalue 98

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111918\
Data File : BF110871.D
Acq On : 20 Nov 2018 00:18
Operator : JU/SJ
Sample : J5985-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
111518-DBRI-E-D-S

Quant Time: Nov 20 06:11:33 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 13 12:43:10 2018
Response via : Initial Calibration



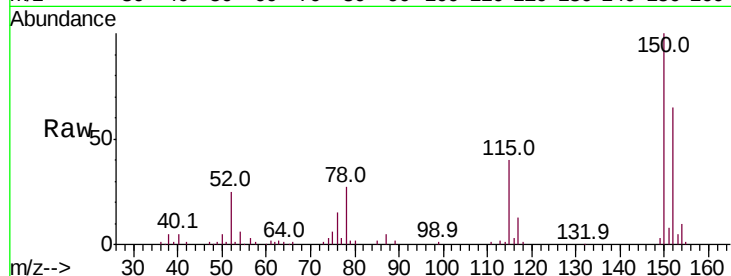


#1

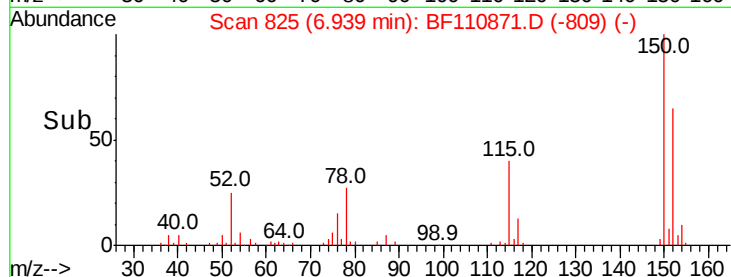
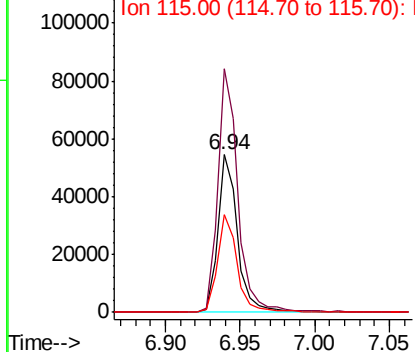
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.94 min Scan# 825
Delta R.T. -0.01 min
Lab File: BF110871.D
Acq: 20 Nov 2018 00:18

Instrument :
BNA_F
ClientSampleId :
111518-DBRI-E-D-S

Tot Ion:152 Resp: 50082
Ion Ratio Lower Upper
152 100
150 154.4 122.7 184.1
115 62.2 49.1 73.7



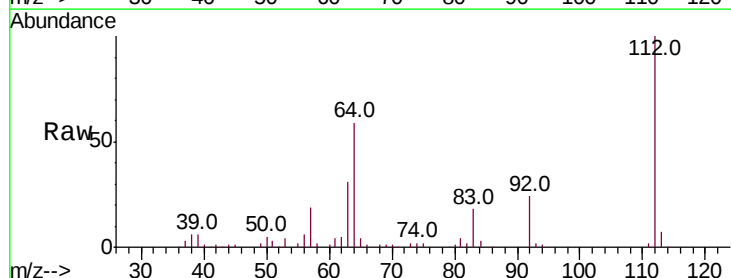
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



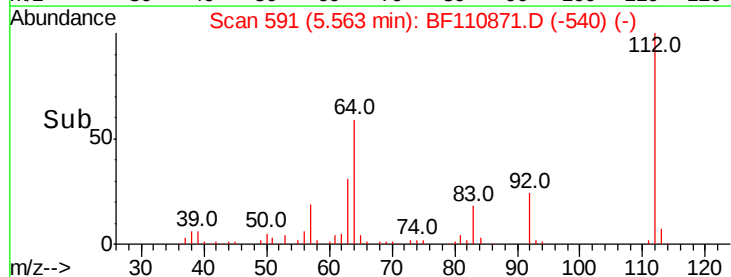
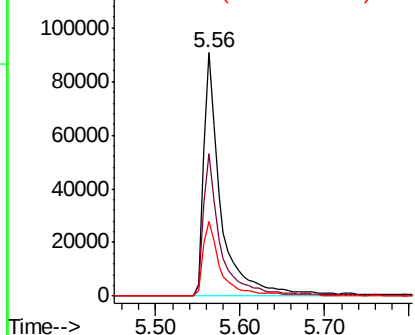
#5

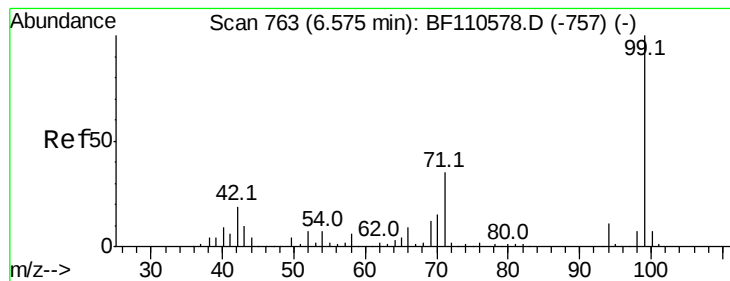
2-Fluorophenol
Concen: 41.854 ng
RT: 5.56 min Scan# 591
Delta R.T. -0.00 min
Lab File: BF110871.D
Acq: 20 Nov 2018 00:18

Tgt Ion:112 Resp: 129047
Ion Ratio Lower Upper
112 100
64 58.8 44.1 66.1
63 30.6 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: 24.801 ng

RT: 6.57 min Scan# 762

Delta R.T. -0.01 min

Lab File: BF110871.D

Acq: 20 Nov 2018 00:18

Instrument :

BNA_F

ClientSampleId :

111518-DBRI-E-D-S

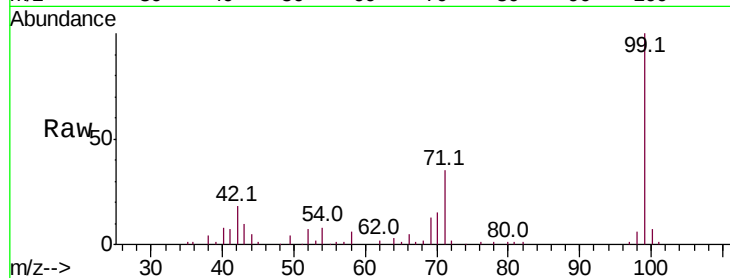
Tot Ion: 99 Resp: 97783

Ion Ratio Lower Upper

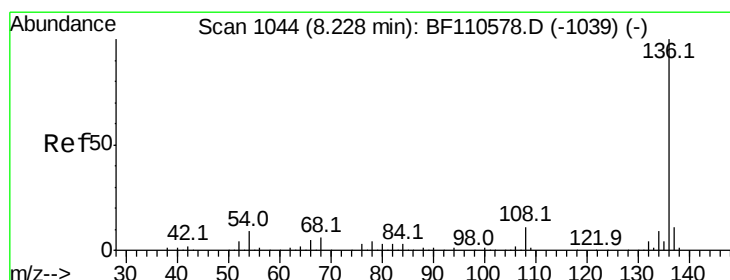
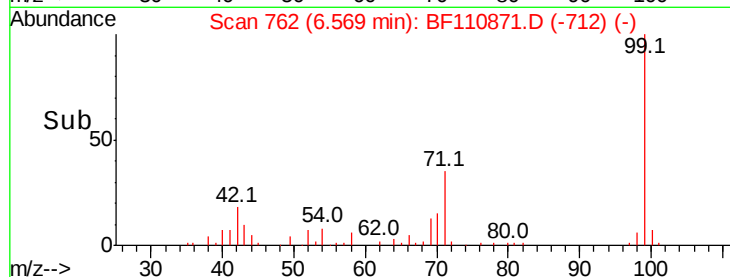
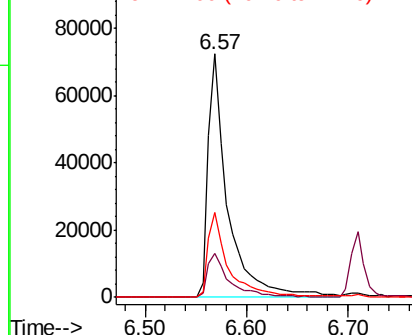
99 100

42 18.2 15.8 23.6

71 34.8 28.0 42.0



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



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.23 min Scan# 1044

Delta R.T. -0.00 min

Lab File: BF110871.D

Acq: 20 Nov 2018 00:18

Tgt Ion: 136 Resp: 200507

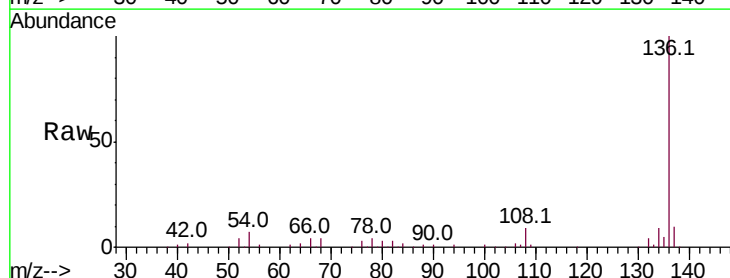
Ion Ratio Lower Upper

136 100

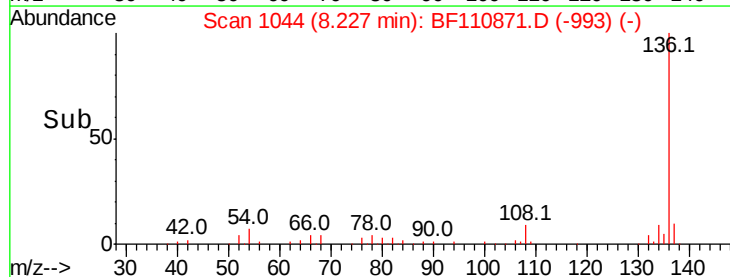
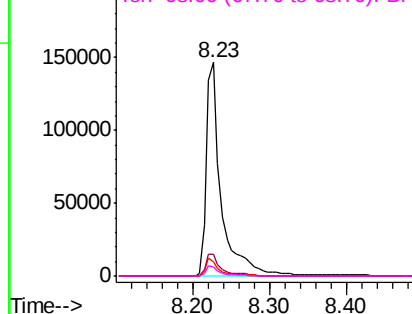
137 10.1 8.8 13.2

54 6.8 5.4 8.2

68 3.9 4.2 6.2#



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

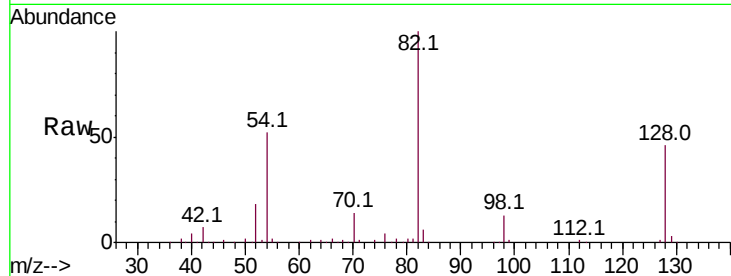




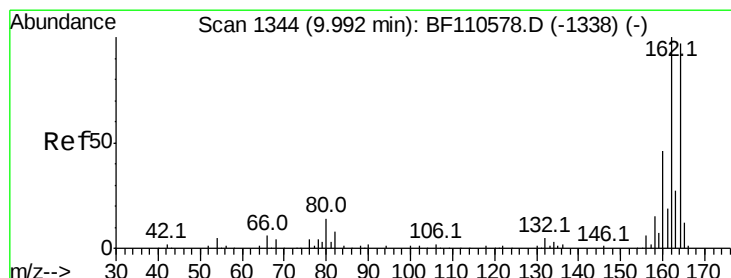
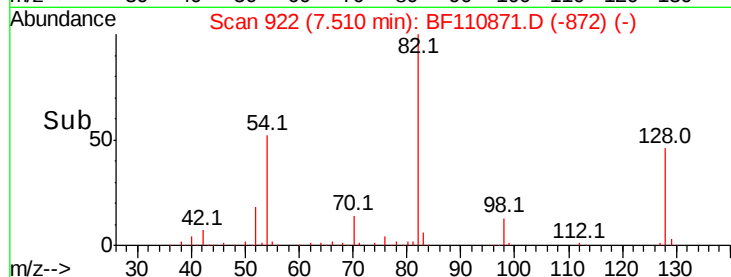
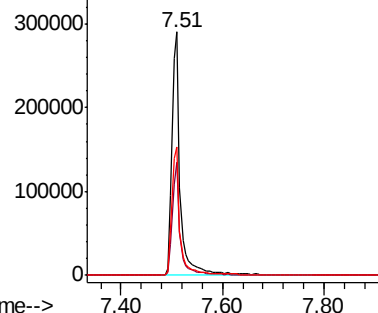
#23
 Nitrobenzene-d5
 Concen: 96.110 ng
 RT: 7.51 min Scan# 922
 Delta R.T. -0.01 min
 Lab File: BF110871.D
 Acq: 20 Nov 2018 00:18

Instrument :
 BNA_F
 ClientSampleId :
 111518-DBRI-E-D-S

Tot Ion	82	Resp	334621
Ion Ratio	Lower	Upper	
82	100		
128	46.4	34.2	51.2
54	52.5	38.6	58.0

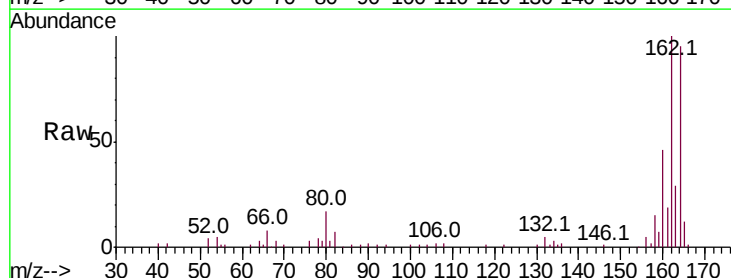


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

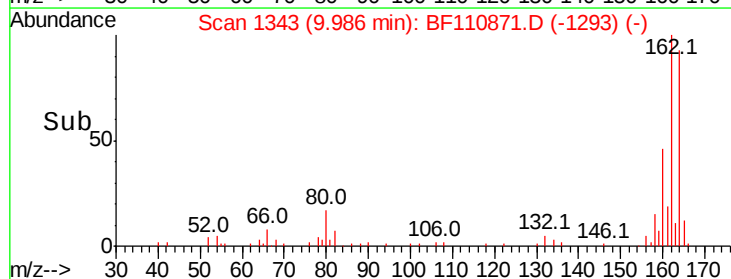
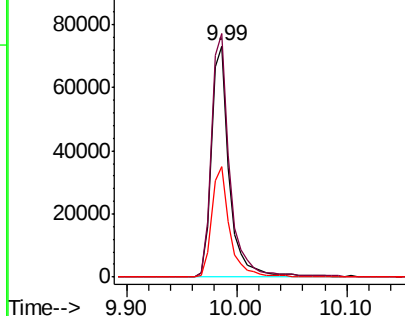


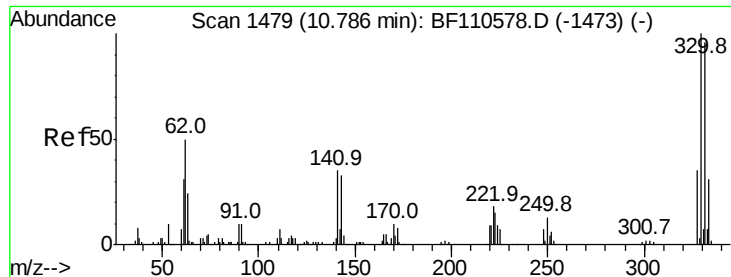
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.99 min Scan# 1343
 Delta R.T. -0.01 min
 Lab File: BF110871.D
 Acq: 20 Nov 2018 00:18

Tgt Ion	164	Resp	81071
Ion Ratio	Lower	Upper	
164	100		
162	105.4	83.0	124.6
160	48.1	37.0	55.6



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

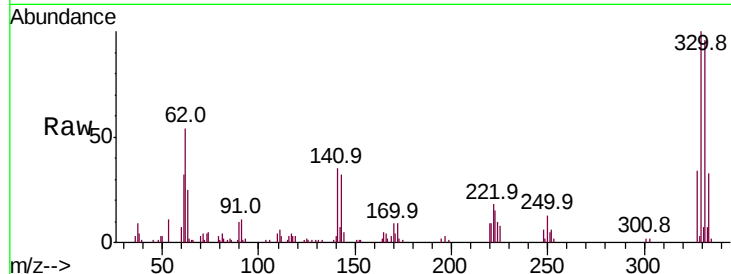




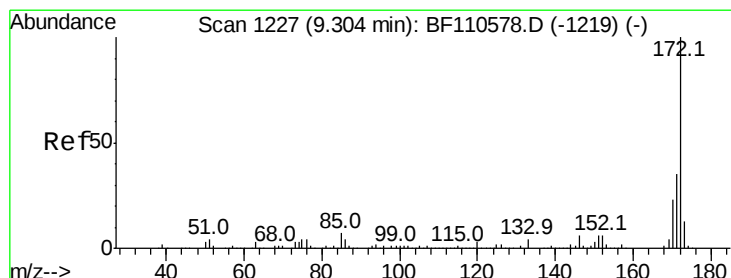
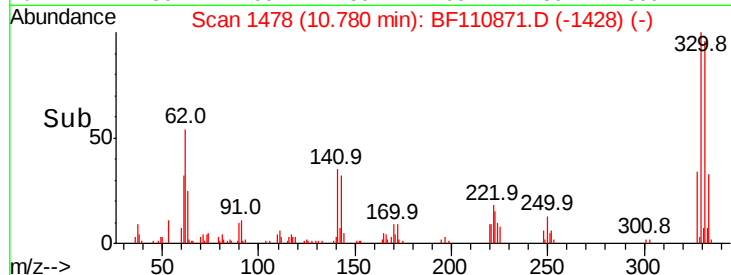
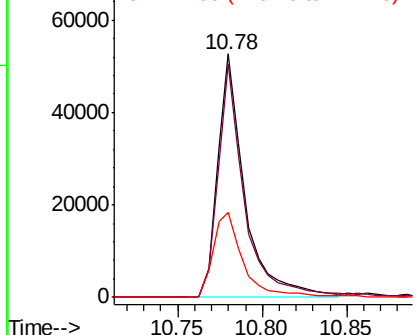
#42
 2,4,6-Tribromophenol
 Concen: 72.136 ng
 RT: 10.78 min Scan# 1478
 Delta R.T. -0.01 min
 Lab File: BF110871.D
 Acq: 20 Nov 2018 00:18

Instrument :
 BNA_F
 ClientSampleId :
 111518-DBRI-E-D-S

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.1	115.7
141	39.0	27.0	40.4

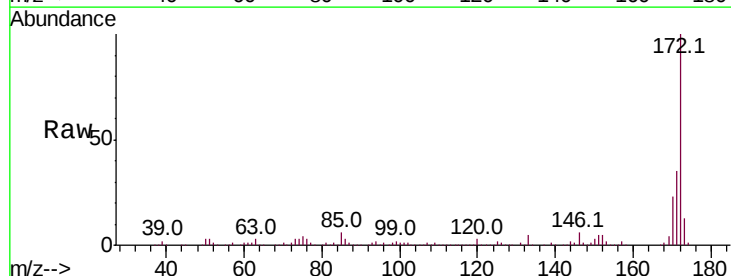


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

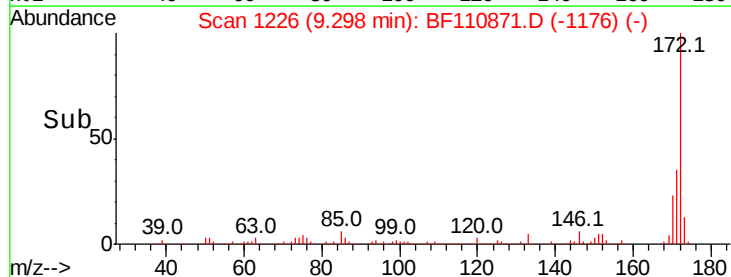
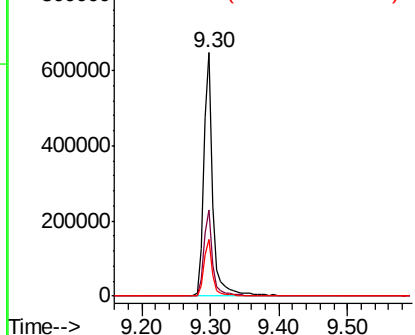


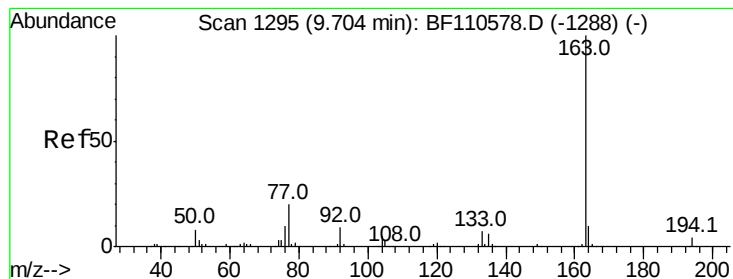
#45
 2-Fluorobiphenyl
 Concen: 108.624 ng
 RT: 9.30 min Scan# 1226
 Delta R.T. -0.01 min
 Lab File: BF110871.D
 Acq: 20 Nov 2018 00:18

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.6	43.0
170	23.1	19.7	29.5



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





#50

Dimethylphthalate

Concen: 3.170 ng

RT: 9.70 min Scan# 1294

Delta R.T. -0.01 min

Lab File: BF110871.D

Acq: 20 Nov 2018 00:18

Instrument :

BNA_F

ClientSampleId :

111518-DBRI-E-D-S

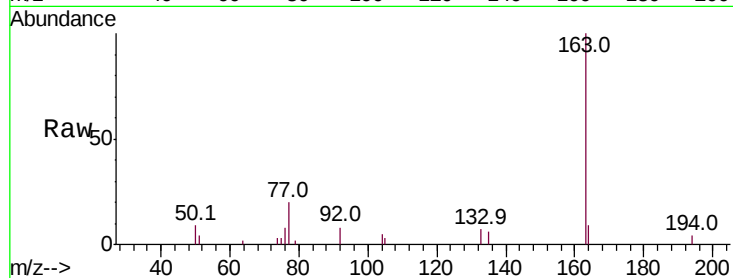
Tot Ion:163 Resp: 19178

Ion Ratio Lower Upper

163 100

194 3.5 3.2 4.8

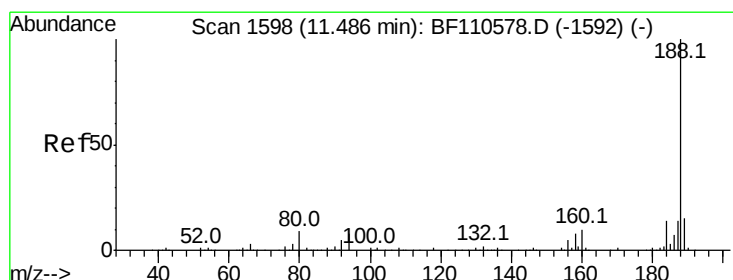
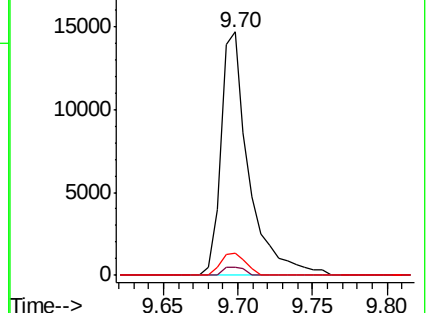
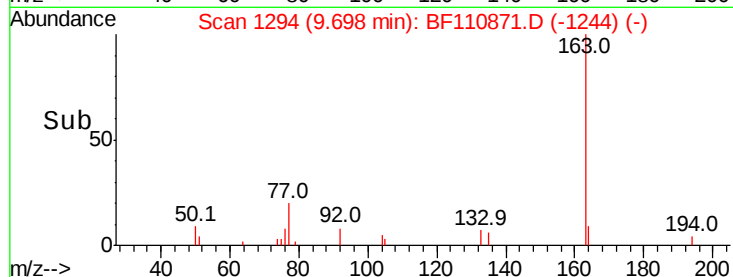
164 9.4 8.1 12.1



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.48 min Scan# 1597

Delta R.T. -0.01 min

Lab File: BF110871.D

Acq: 20 Nov 2018 00:18

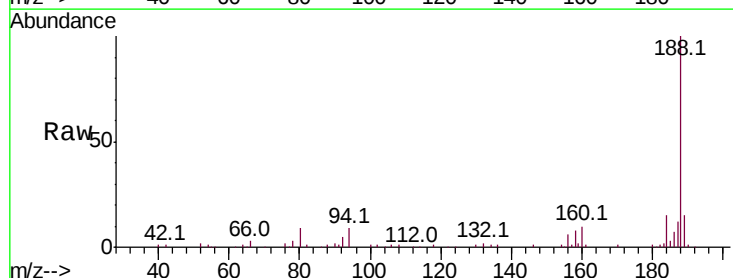
Tgt Ion:188 Resp: 131197

Ion Ratio Lower Upper

188 100

94 9.0 7.2 10.8

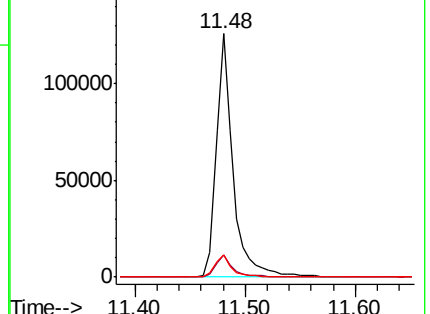
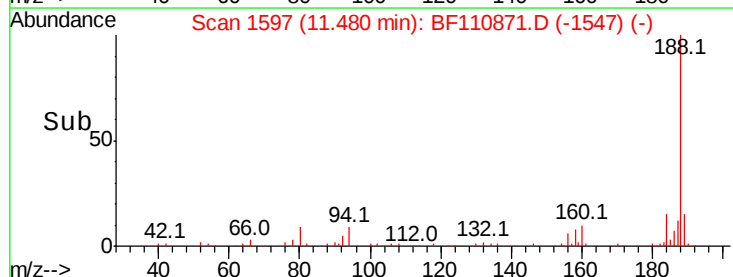
80 8.9 7.9 11.9

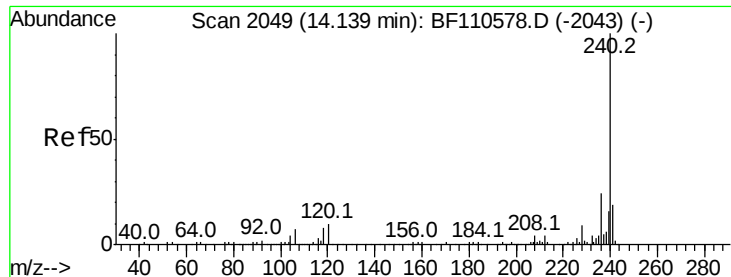


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

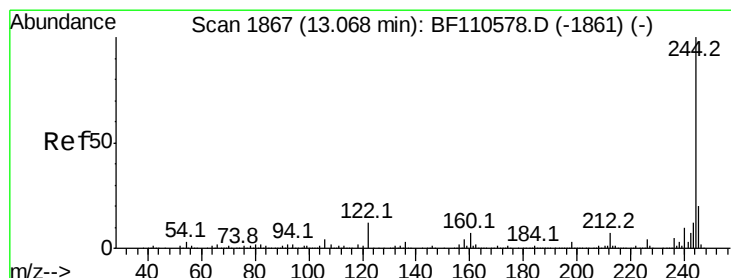
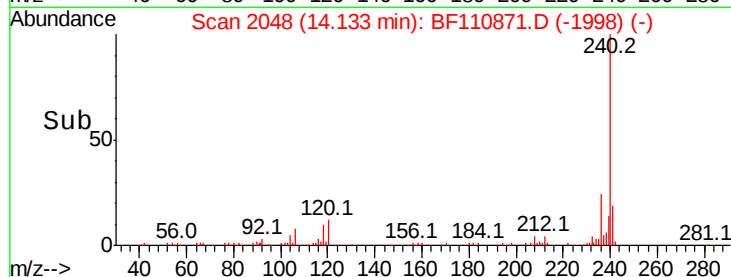
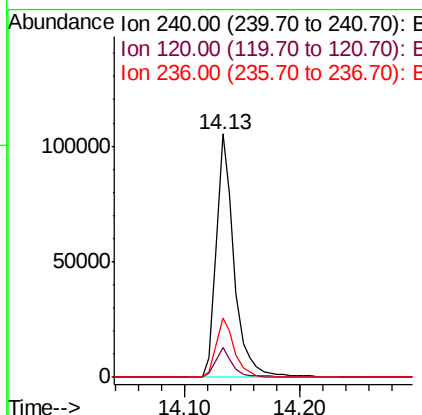
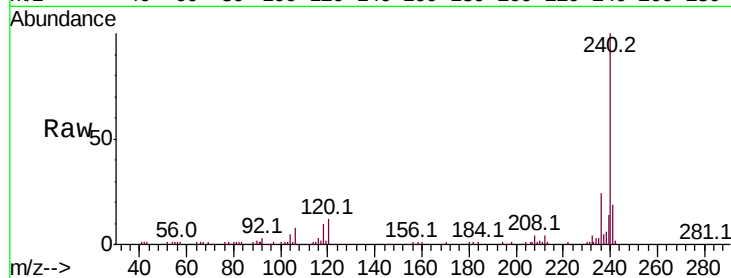




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.13 min Scan# 2048
 Delta R.T. -0.01 min
 Lab File: BF110871.D
 Acq: 20 Nov 2018 00:18

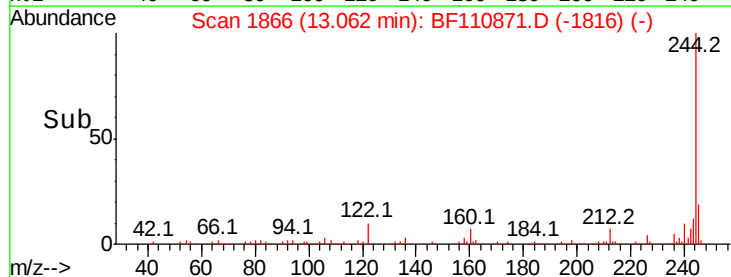
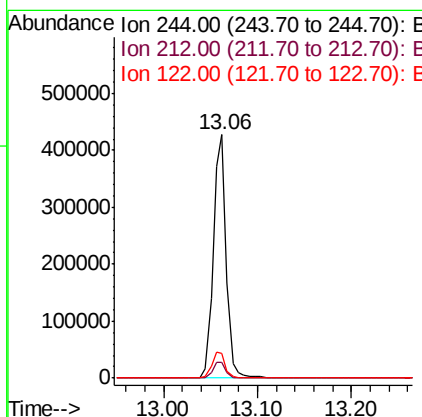
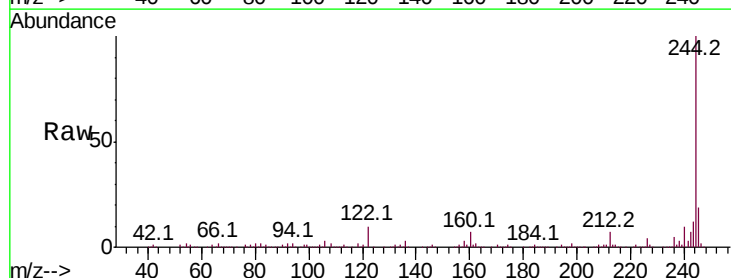
Instrument :
 BNA_F
 ClientSampleId :
 111518-DBRI-E-D-S

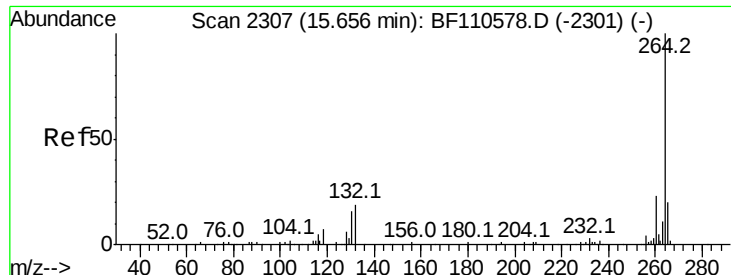
Tot Ion:240 Resp: 112735
 Ion Ratio Lower Upper
 240 100
 120 12.0 8.3 12.5
 236 24.1 21.2 31.8



#79
 Terphenyl-d14
 Concen: 69.388 ng
 RT: 13.06 min Scan# 1866
 Delta R.T. -0.01 min
 Lab File: BF110871.D
 Acq: 20 Nov 2018 00:18

Tgt Ion:244 Resp: 417698
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.8 8.8
 122 10.4 8.7 13.1

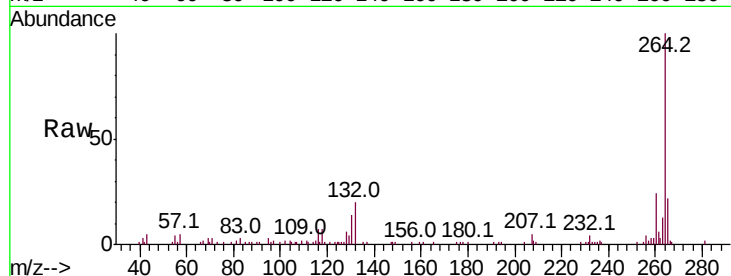




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.67 min Scan# 2309
 Delta R.T. 0.01 min
 Lab File: BF110871.D
 Acq: 20 Nov 2018 00:18

Instrument :
 BNA_F
 ClientSampleId :
 111518-DBRI-E-D-S

Tot Ion:264 Resp: 69701
 Ion Ratio Lower Upper
 264 100
 260 23.7 18.7 28.1
 265 22.2 16.7 25.1



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

