

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103118\
 Data File : BF110336.D
 Acq On : 31 Oct 2018 16:47
 Operator : JU/SJ
 Sample : J5205-07
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-103018-A

Quant Time: Nov 01 04:10:32 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 31 14:18:16 2018
 Response via : Initial Calibration

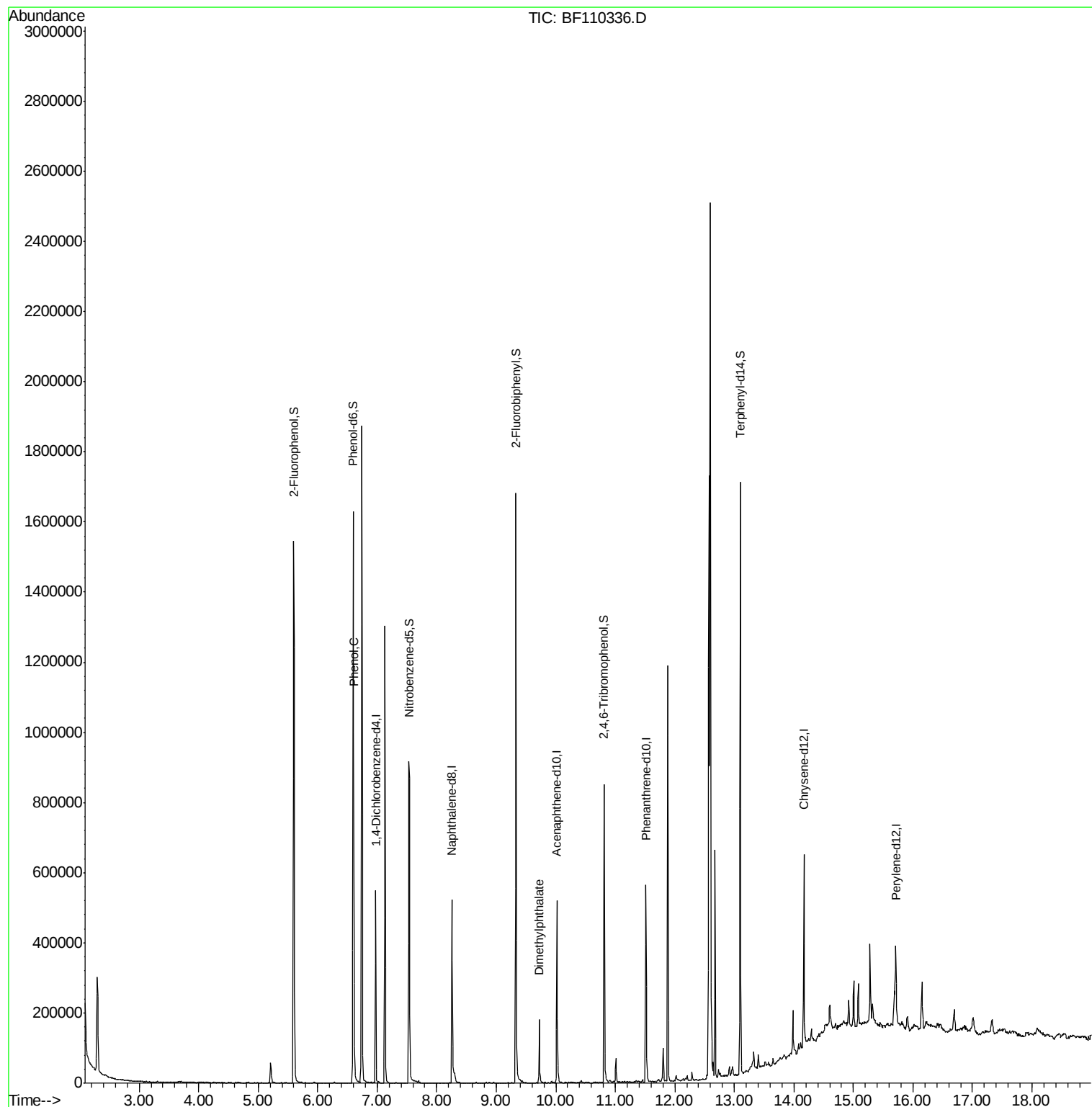
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	71895	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	271988	20.00	ng	0.00
39) Acenaphthene-d10	10.02	164	112555	20.00	ng	0.00
64) Phenanthrene-d10	11.52	188	205764	20.00	ng	0.00
76) Chrysene-d12	14.17	240	185351	20.00	ng	0.00
87) Perylene-d12	15.71	264	112282	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	445860	100.99	ng	0.00
7) Phenol-d6	6.60	99	532150	94.24	ng	0.00
23) Nitrobenzene-d5	7.53	82	315393	68.78	ng	0.00
42) 2,4,6-Tribromophenol	10.82	330	105759	94.86	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	575517	80.29	ng	0.00
79) Terphenyl-d14	13.10	244	558231	62.64	ng	0.00
Target Compounds						
10) Phenol	6.61	94	36450	6.039	ng	Qvalue # 67
50) Dimethylphthalate	9.72	163	77886	9.374	ng	100

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103118\
Data File : BF110336.D
Acq On : 31 Oct 2018 16:47
Operator : JU/SJ
Sample : J5205-07
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TR-04-103018-A

Quant Time: Nov 01 04:10:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 31 14:18:16 2018
Response via : Initial Calibration



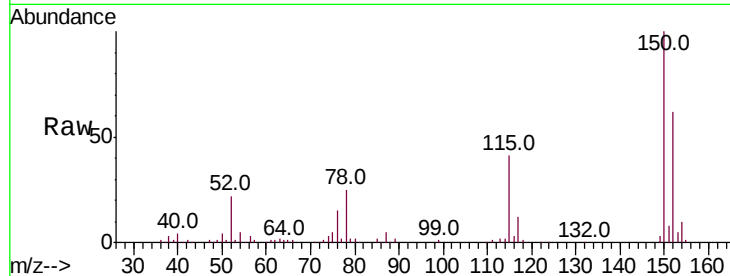


#1

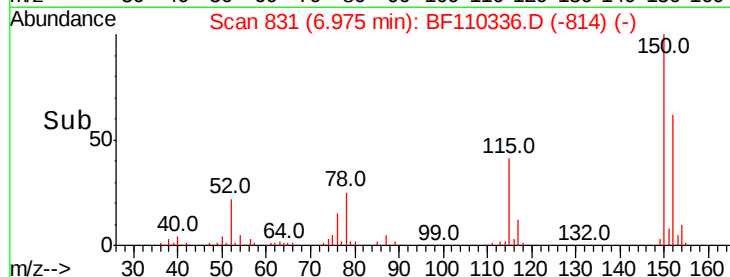
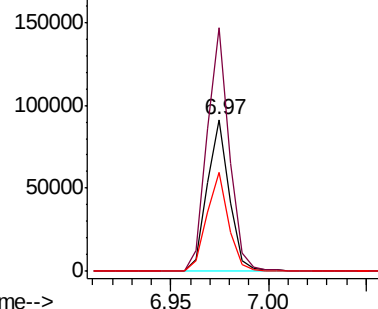
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 831
 Delta R.T. 0.00 min
 Lab File: BF110336.D
 Acq: 31 Oct 2018 16:47

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-103018-A

Tot Ion:152 Resp: 71895
 Ion Ratio Lower Upper
 152 100
 150 160.4 122.7 184.1
 115 64.9 49.1 73.7



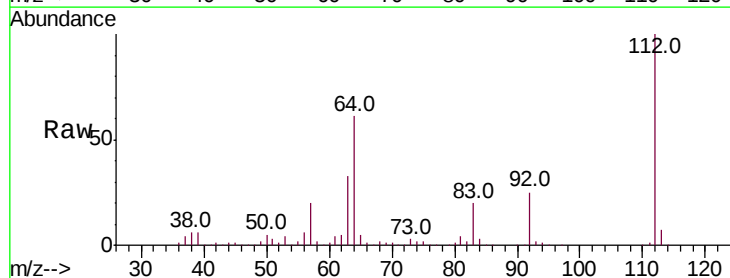
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



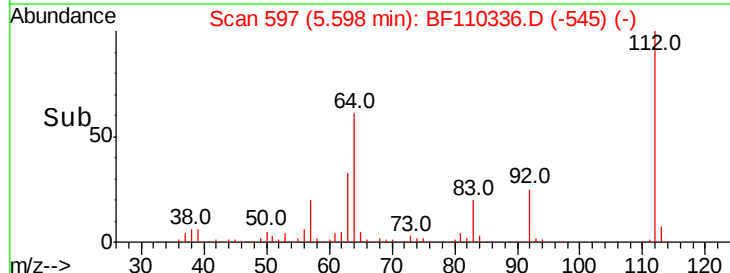
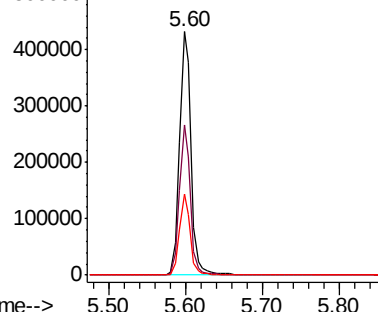
#5

2-Fluorophenol
 Concen: 100.989 ng
 RT: 5.60 min Scan# 597
 Delta R.T. 0.01 min
 Lab File: BF110336.D
 Acq: 31 Oct 2018 16:47

Tgt Ion:112 Resp: 445860
 Ion Ratio Lower Upper
 112 100
 64 61.5 44.1 66.1
 63 33.1 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: 94.235 ng

RT: 6.60 min Scan# 767

Delta R.T. -0.01 min

Lab File: BF110336.D

Acq: 31 Oct 2018 16:47

Instrument :

BNA_F

ClientSampleId :

TR-04-103018-A

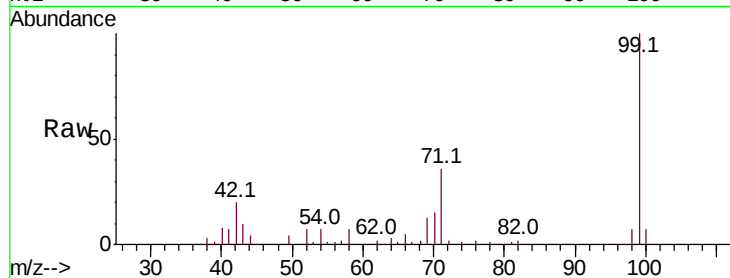
Tot Ion: 99 Resp: 532150

Ion Ratio Lower Upper

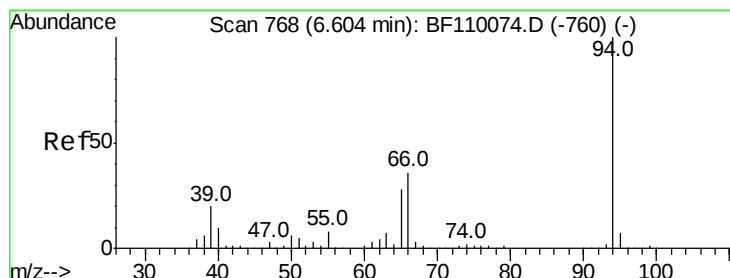
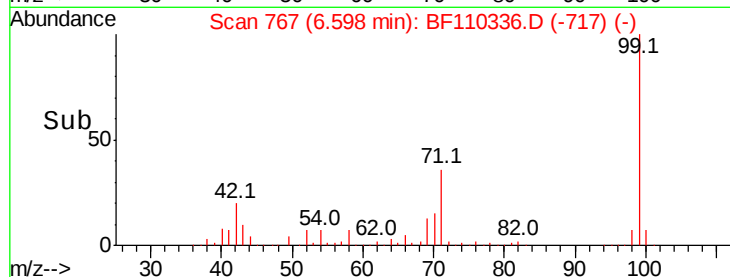
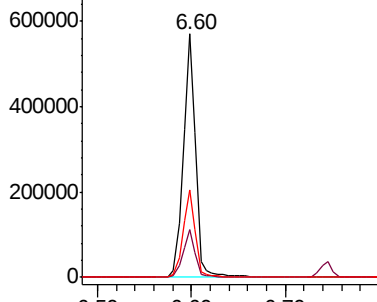
99 100

42 19.5 15.8 23.6

71 35.9 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



#10

Phenol

Concen: 6.039 ng

RT: 6.61 min Scan# 769

Delta R.T. -0.01 min

Lab File: BF110336.D

Acq: 31 Oct 2018 16:47

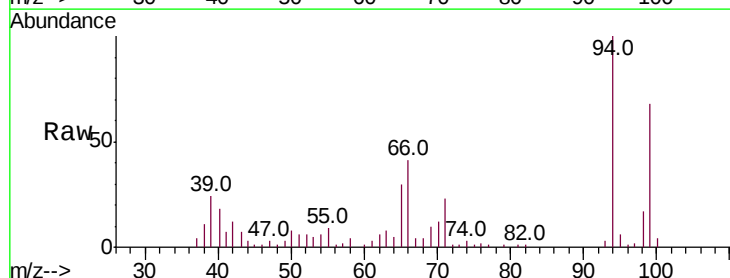
Tgt Ion: 94 Resp: 36450

Ion Ratio Lower Upper

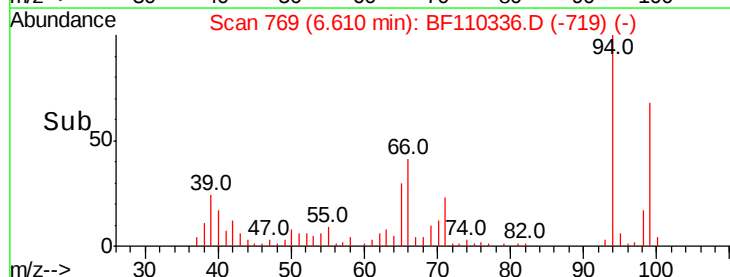
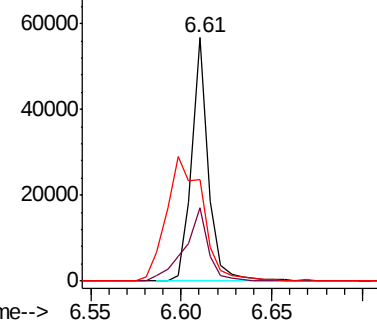
94 100

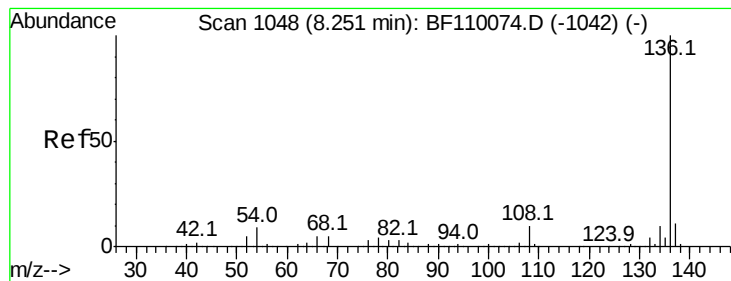
65 30.4 25.3 65.3

66 41.5 54.5 94.5#



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: 8.26 min Scan# 1049

Delta R.T. 0.00 min

Lab File: BF110336.D

Acq: 31 Oct 2018 16:47

Instrument :

BNA_F

ClientSampleId :

TR-04-103018-A

Tot Ion:136 Resp: 271988

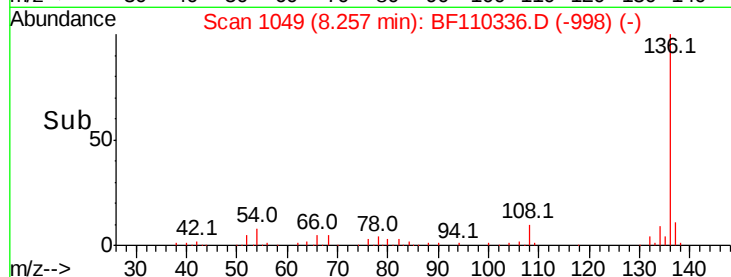
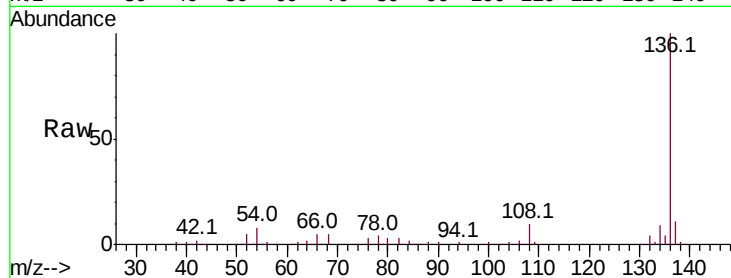
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 7.9 5.4 8.2

68 4.9 4.2 6.2

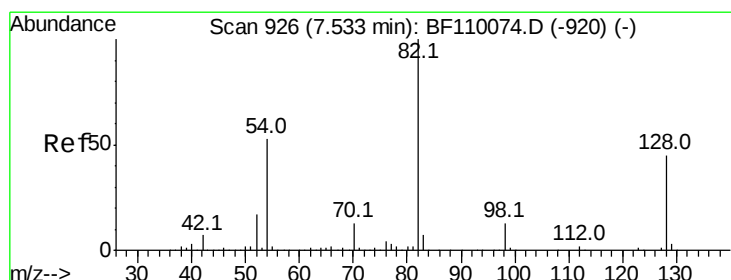
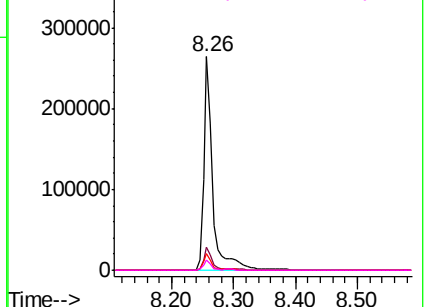


Abundance Ion 136.00 (135.70 to 136.70): E

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: 68.779 ng

RT: 7.53 min Scan# 926

Delta R.T. -0.01 min

Lab File: BF110336.D

Acq: 31 Oct 2018 16:47

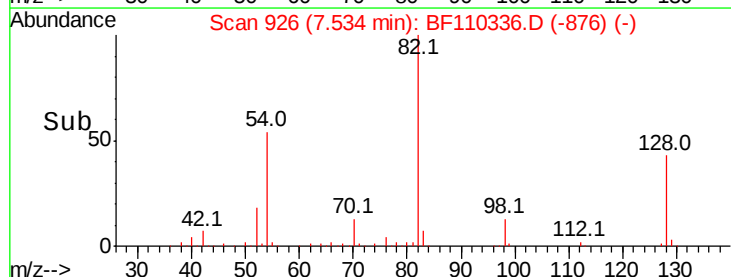
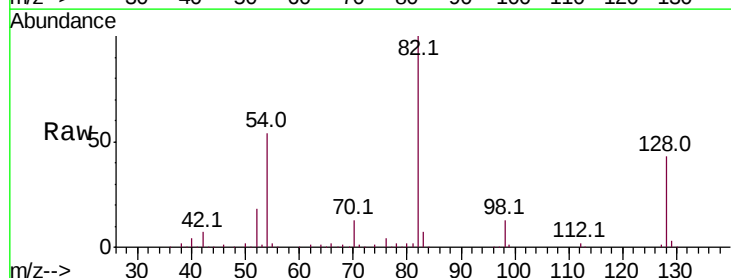
Tgt Ion: 82 Resp: 315393

Ion Ratio Lower Upper

82 100

128 43.2 34.2 51.2

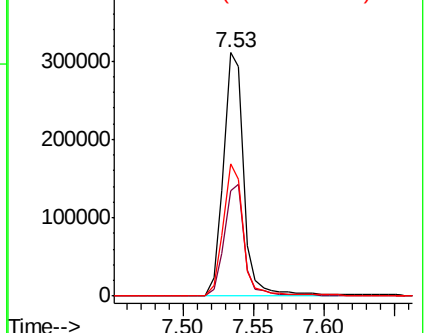
54 54.3 38.6 58.0

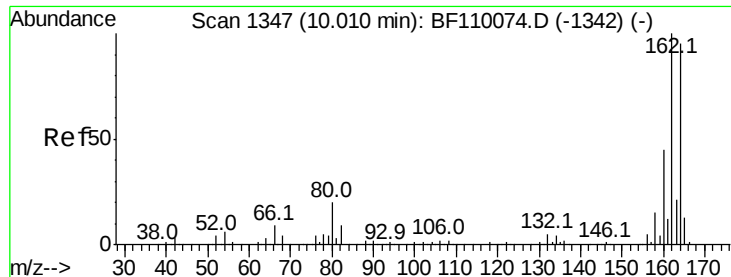


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

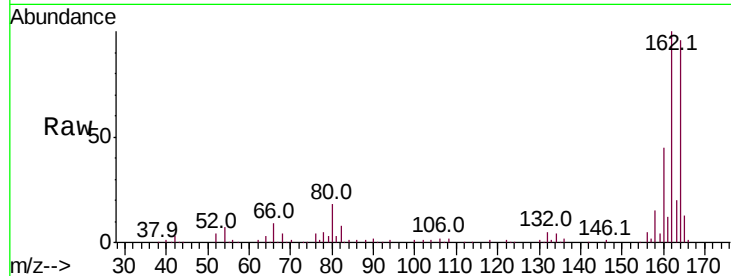




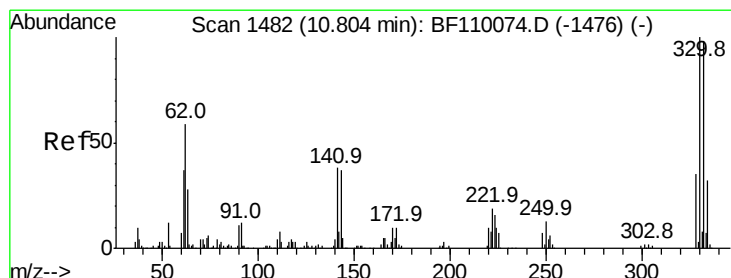
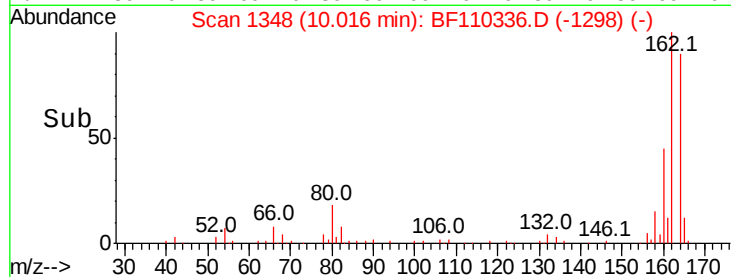
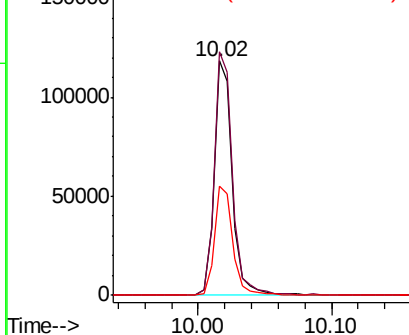
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. -0.01 min
 Lab File: BF110336.D
 Acq: 31 Oct 2018 16:47

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-103018-A

Tot Ion:164 Resp: 112555
 Ion Ratio Lower Upper
 164 100
 162 103.9 83.0 124.6
 160 46.4 37.0 55.6

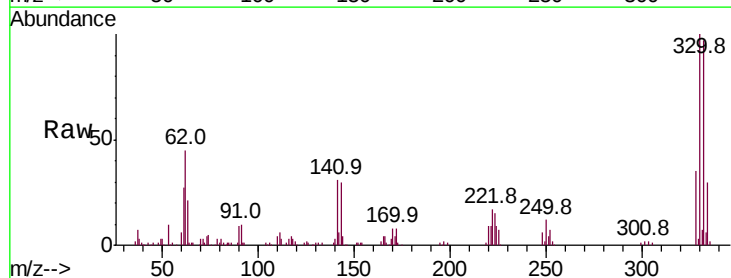


Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

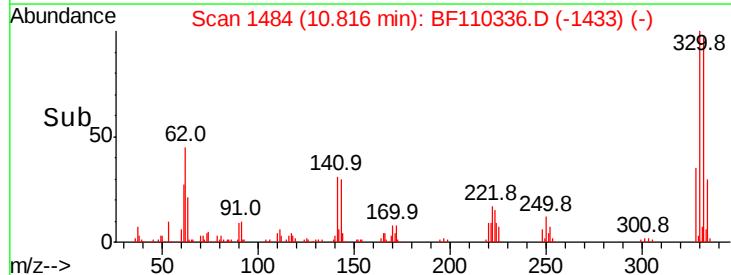
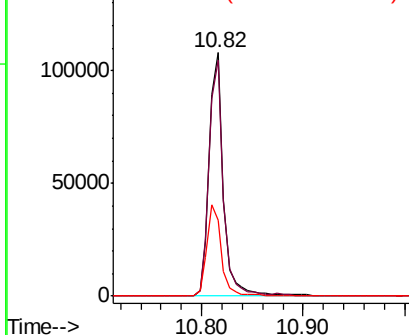


#42
 2,4,6-Tribromophenol
 Concen: 94.857 ng
 RT: 10.82 min Scan# 1484
 Delta R.T. 0.00 min
 Lab File: BF110336.D
 Acq: 31 Oct 2018 16:47

Tgt Ion:330 Resp: 105759
 Ion Ratio Lower Upper
 330 100
 332 97.8 77.1 115.7
 141 38.3 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



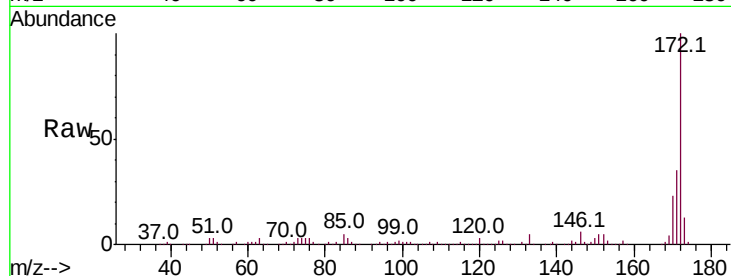


#45
 2-Fluorobiphenyl
 Concen: 80.291 ng
 RT: 9.33 min Scan# 1232
 Delta R.T. 0.00 min
 Lab File: BF110336.D
 Acq: 31 Oct 2018 16:47

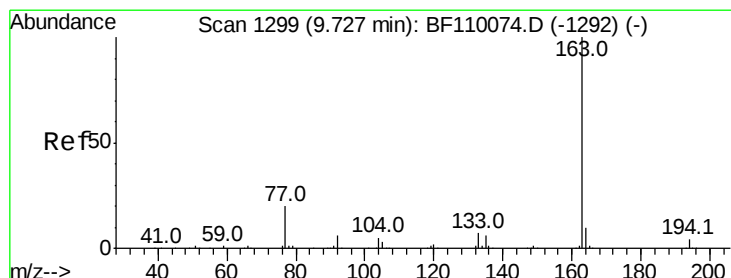
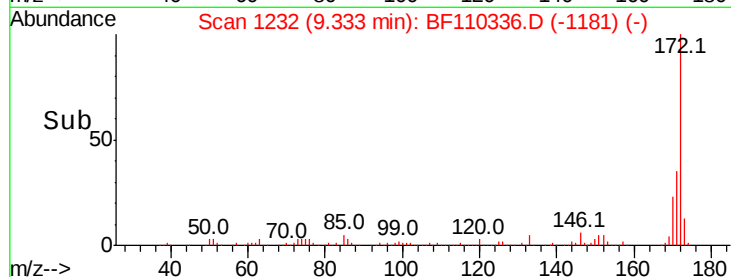
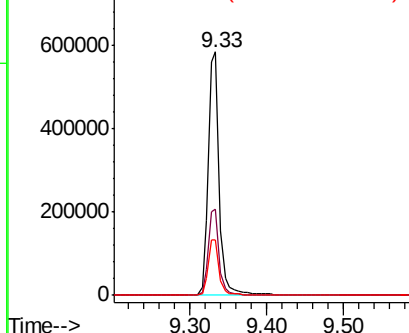
Instrument :
 BNA_F
 ClientSampleId :
 TR-04-103018-A

Tot Ion:172 Resp: 575517

Ion	Ratio	Lower	Upper
172	100		
171	35.4	28.6	43.0
170	22.9	19.7	29.5



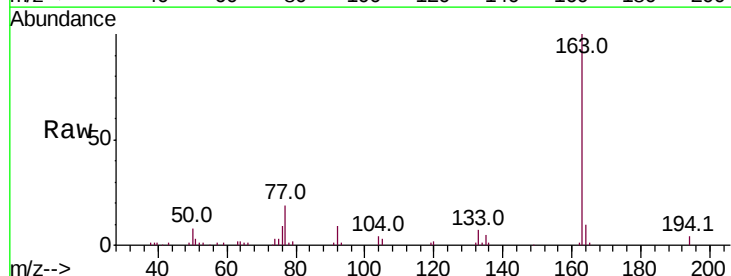
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



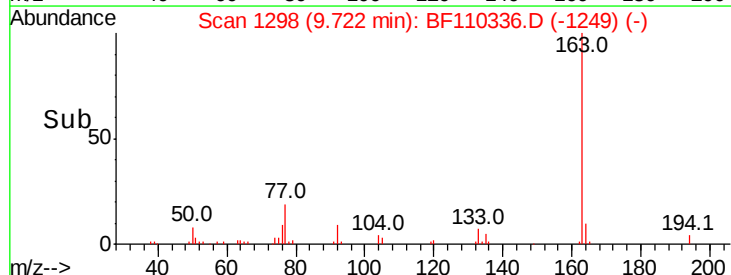
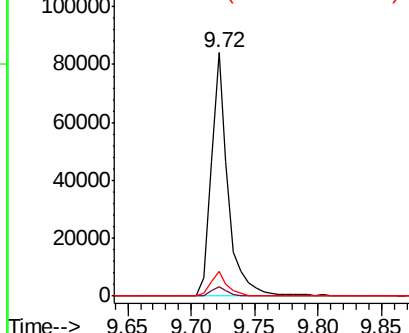
#50
 Dimethylphthalate
 Concen: 9.374 ng
 RT: 9.72 min Scan# 1298
 Delta R.T. -0.01 min
 Lab File: BF110336.D
 Acq: 31 Oct 2018 16:47

Tgt Ion:163 Resp: 77886

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	10.0	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: 11.52 min Scan# 1603

Delta R.T. 0.00 min

Lab File: BF110336.D

Acq: 31 Oct 2018 16:47

Instrument :

BNA_F

ClientSampleId :

TR-04-103018-A

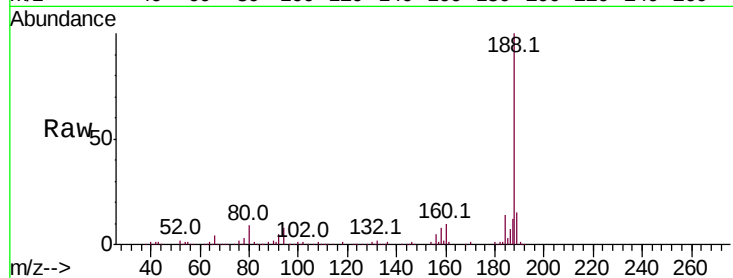
Tot Ion:188 Resp: 205764

Ion Ratio Lower Upper

188 100

94 8.3 7.2 10.8

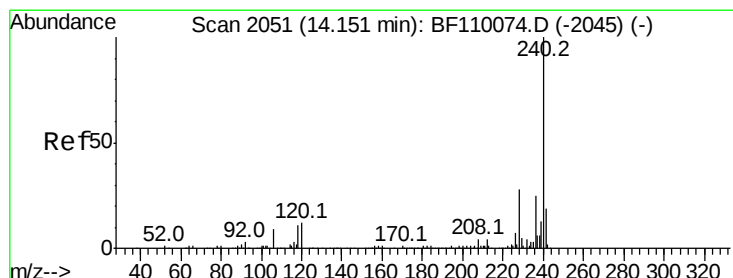
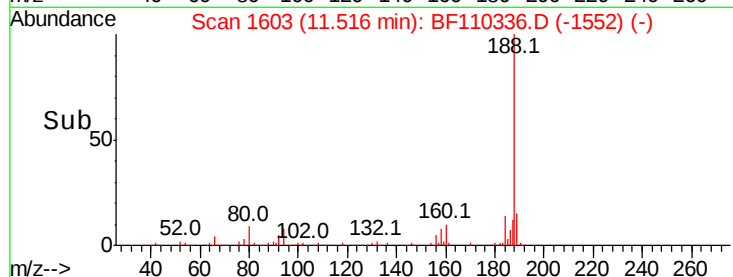
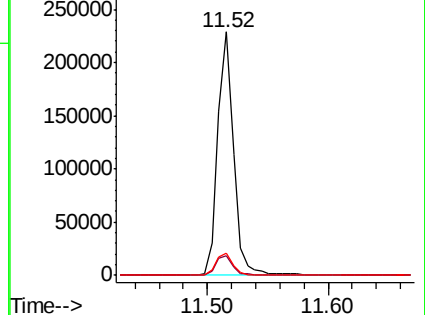
80 9.1 7.9 11.9



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: 14.17 min Scan# 2054

Delta R.T. 0.00 min

Lab File: BF110336.D

Acq: 31 Oct 2018 16:47

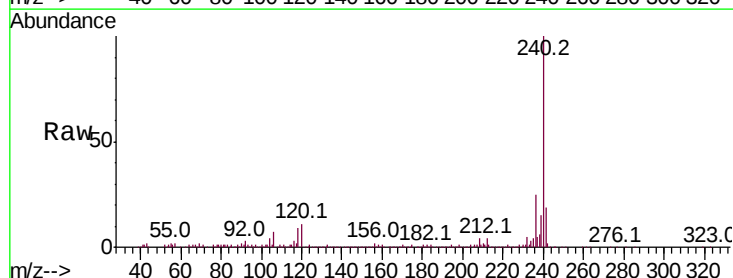
Tgt Ion:240 Resp: 185351

Ion Ratio Lower Upper

240 100

120 11.0 8.3 12.5

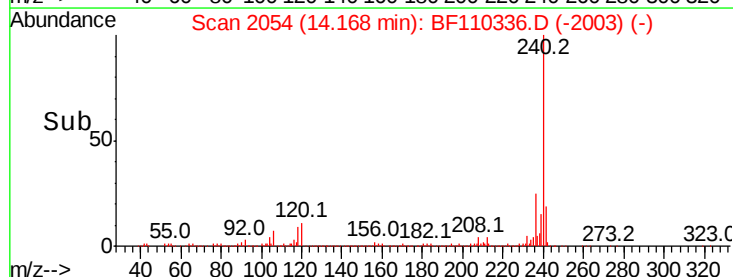
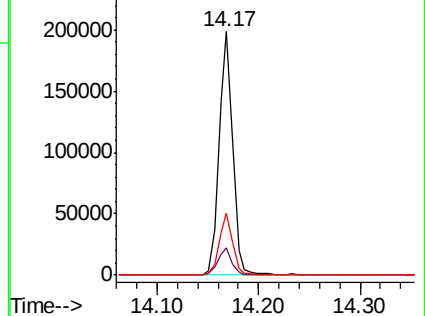
236 25.3 21.2 31.8



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

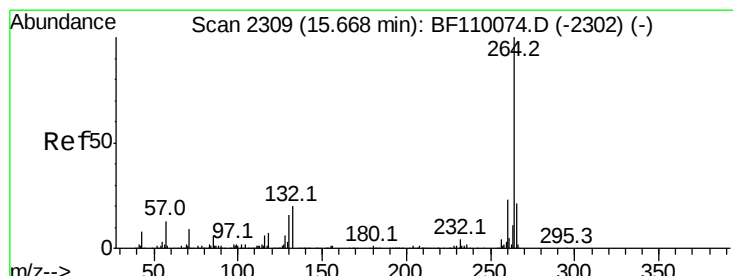
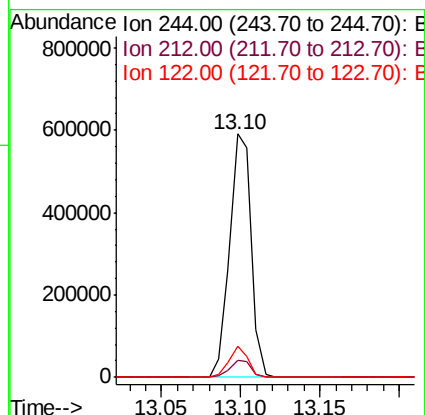
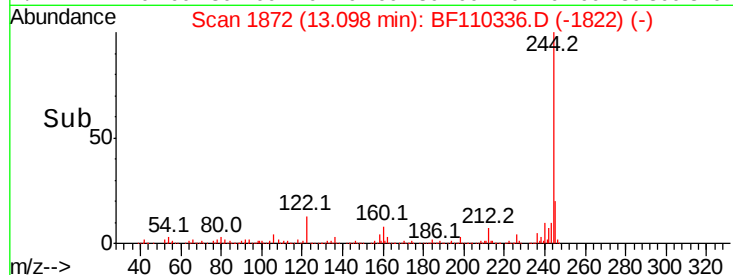
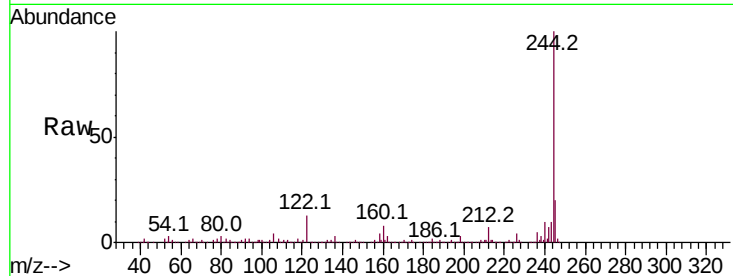




#79
 Terphenyl-d14
 Concen: 62.636 ng
 RT: 13.10 min Scan# 1872
 Delta R.T. -0.01 min
 Lab File: BF110336.D
 Acq: 31 Oct 2018 16:47

Instrument :
 BNA_F
 ClientSampleId :
 TR-04-103018-A

Tot Ion:244 Resp: 558231
 Ion Ratio Lower Upper
 244 100
 212 7.0 5.8 8.8
 122 12.8 8.7 13.1



#87
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.71 min Scan# 2316
 Delta R.T. 0.01 min
 Lab File: BF110336.D
 Acq: 31 Oct 2018 16:47

Tgt Ion:264 Resp: 112282
 Ion Ratio Lower Upper
 264 100
 260 23.4 18.7 28.1
 265 23.1 16.7 25.1

