

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031017\
 Data File : BF093527.D
 Acq On : 10 Mar 2017 17:37
 Operator : SJ/MA
 Sample : I2172-21
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 D-38

Quant Time: Mar 10 23:33:13 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 07 15:55:22 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	182324	20.00	ng	-0.02
21) Naphthalene-d8	8.02	136	737322	20.00	ng	-0.03
38) Acenaphthene-d10	9.77	164	346138	20.00	ng	-0.03
63) Phenanthrene-d10	11.26	188	589642	20.00	ng	-0.02
75) Chrysene-d12	13.90	240	501233	20.00	ng	-0.02
86) Perylene-d12	15.31	264	353403	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	1533818	140.01	ng	0.01
7) Phenol-d6	6.41	99	1858429	134.53	ng	0.00
23) Nitrobenzene-d5	7.32	82	1264893	95.18	ng	-0.02
41) 2,4,6-Tribromophenol	10.57	330	355054	157.44	ng	-0.02
44) 2-Fluorobiphenyl	9.10	172	1762649	94.72	ng	-0.03
78) Terphenyl-d14	12.85	244	1582318	82.08	ng	-0.02

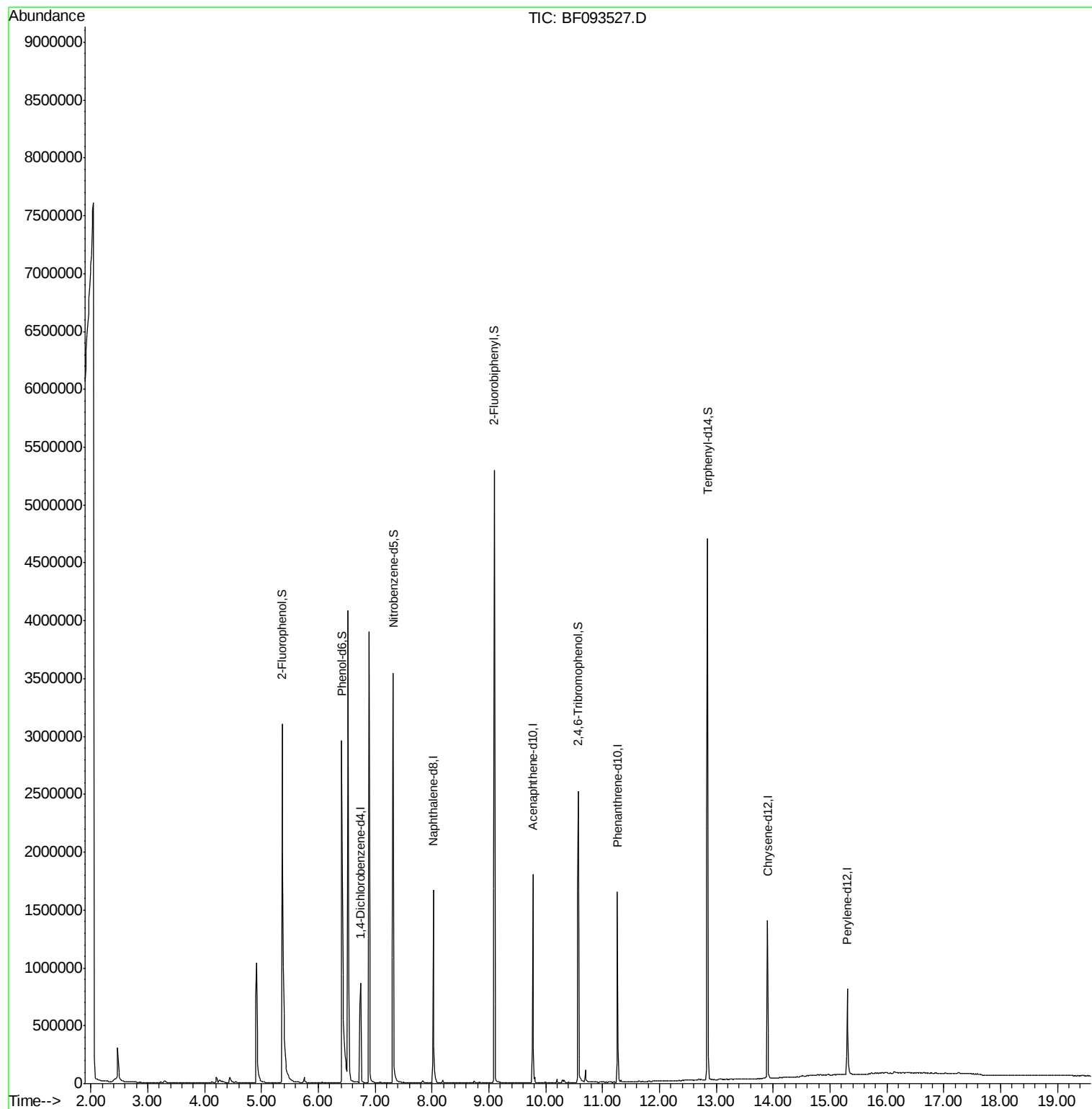
Target Compounds Qvalue

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

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031017\
Data File : BF093527.D
Acq On : 10 Mar 2017 17:37
Operator : SJ/MA
Sample : I2172-21
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
D-38

Quant Time: Mar 10 23:33:13 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 07 15:55:22 2017
Response via : Initial Calibration



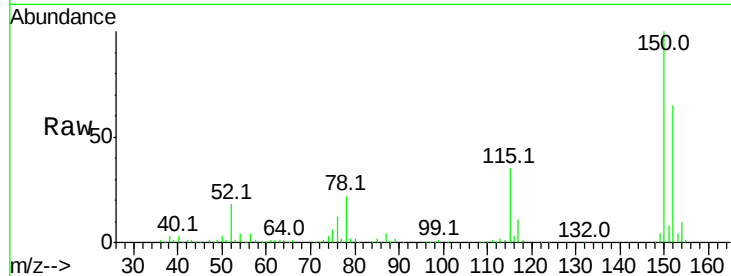


#1

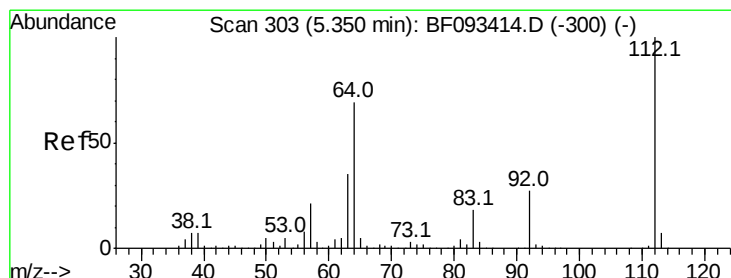
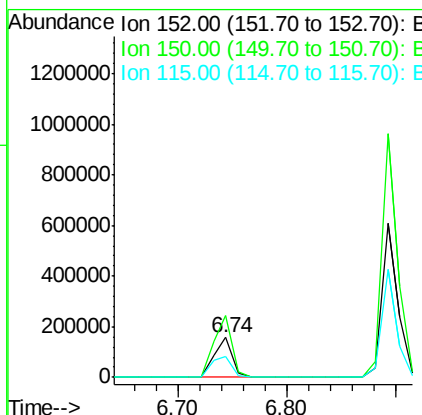
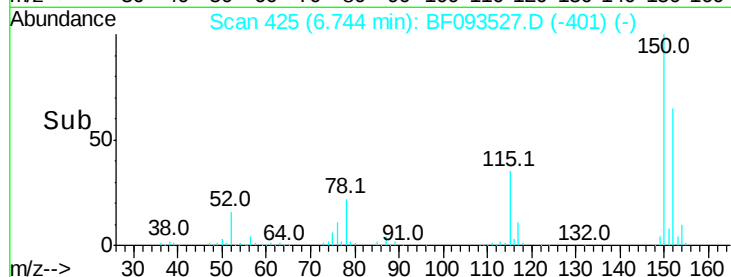
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.74 min Scan# 425
Delta R.T. -0.02 min
Lab File: BF093527.D
Acq: 10 Mar 2017 17:37

Instrument :
BNA_F
ClientSampleId :
D-38

Tot Ion:152 Resp: 182324
Ion Ratio Lower Upper
152 100
150 155.0 124.9 187.3
115 53.8 46.0 69.0



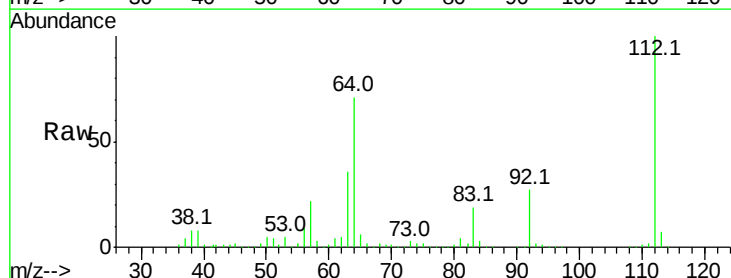
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



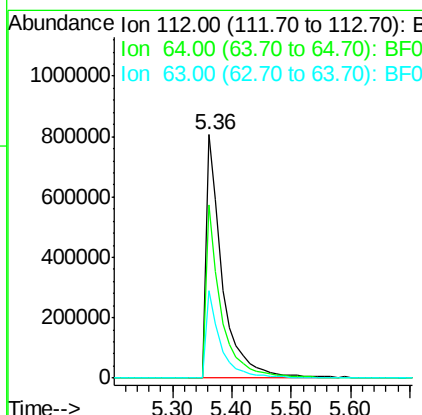
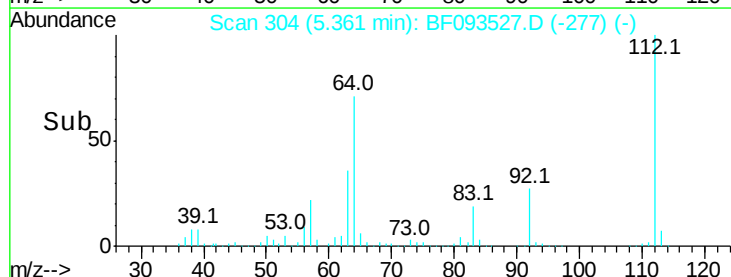
#5

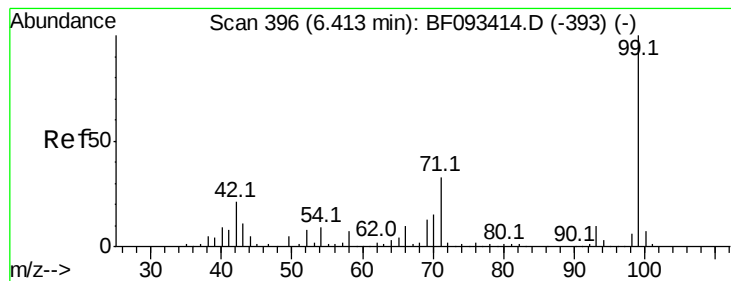
2-Fluorophenol
Concen: 140.01 ng
RT: 5.36 min Scan# 304
Delta R.T. 0.01 min
Lab File: BF093527.D
Acq: 10 Mar 2017 17:37

Tgt Ion:112 Resp: 1533818
Ion Ratio Lower Upper
112 100
64 71.0 46.1 69.1#
63 35.9 23.8 35.6#



Abundance Ion 112.00 (111.70 to 112.70): E
Ion 64.00 (63.70 to 64.70): BF0
Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 134.53 ng

RT: 6.41 min Scan# 396

Delta R.T. -0.00 min

Lab File: BF093527.D

Acq: 10 Mar 2017 17:37

Instrument :

BNA_F

ClientSampleId :

D-38

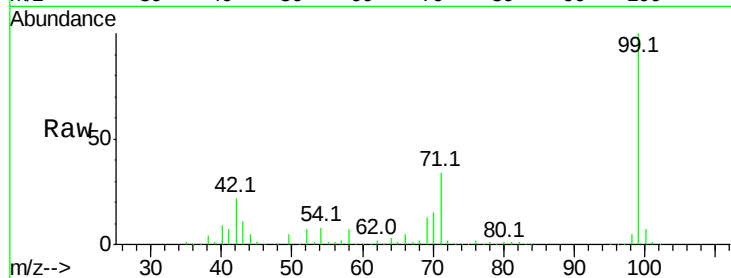
Tot Ion: 99 Resp: 1858429

Ion Ratio Lower Upper

99 100

42 21.5 15.6 23.4

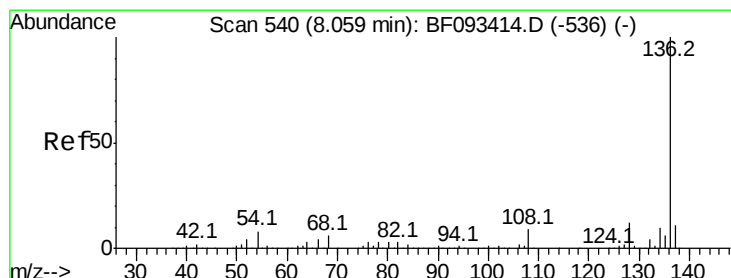
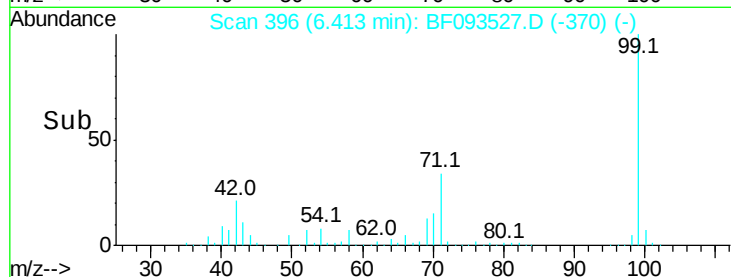
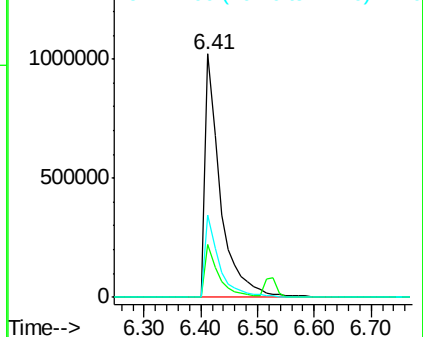
71 33.8 27.5 41.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.02 min Scan# 537

Delta R.T. -0.03 min

Lab File: BF093527.D

Acq: 10 Mar 2017 17:37

Tgt Ion: 136 Resp: 737322

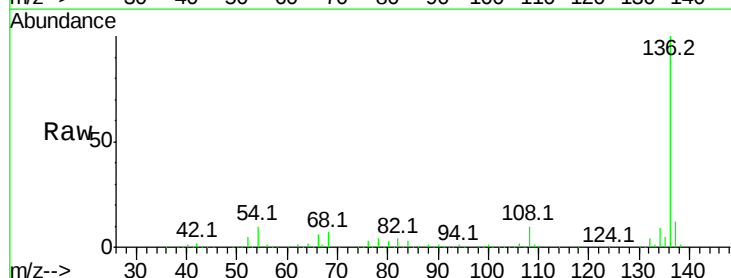
Ion Ratio Lower Upper

136 100

137 11.5 8.4 12.6

54 10.4 4.5 6.7#

68 7.4 3.6 5.4#

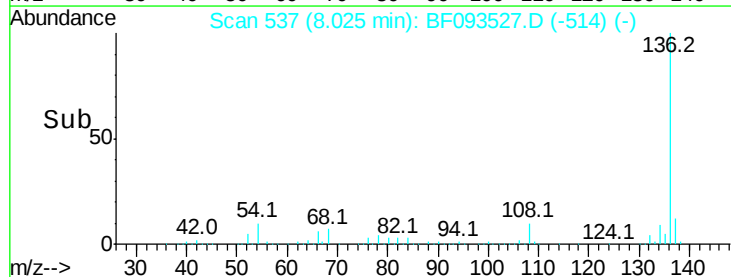
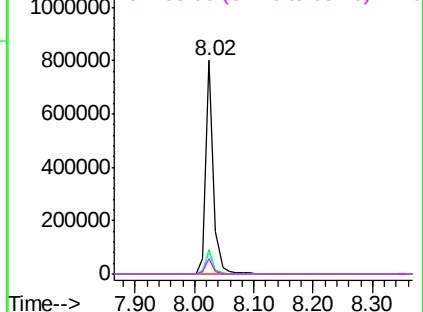


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



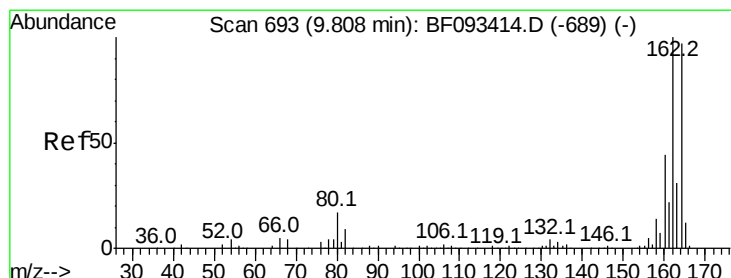
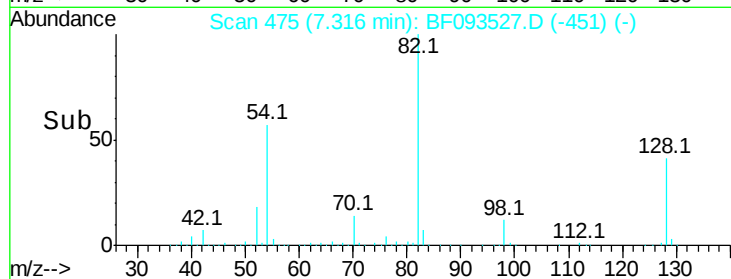
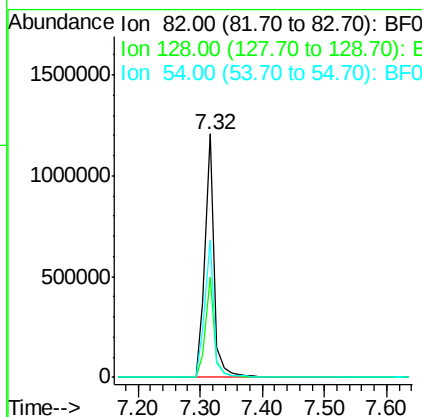
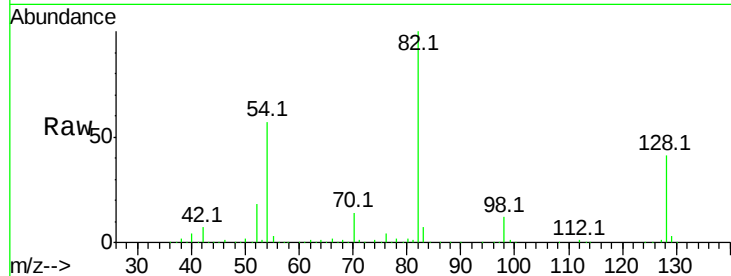


#23
 Nitrobenzene-d5
 Concen: 95.18 ng
 RT: 7.32 min Scan# 475
 Delta R.T. -0.02 min
 Lab File: BF093527.D
 Acq: 10 Mar 2017 17:37

Instrument :
 BNA_F
 ClientSampleId :
 D-38

Tot Ion: 82 Resp: 1264893

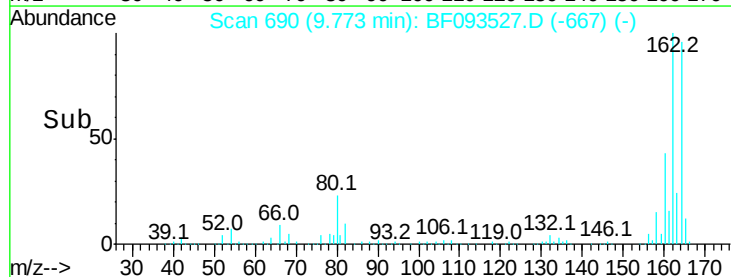
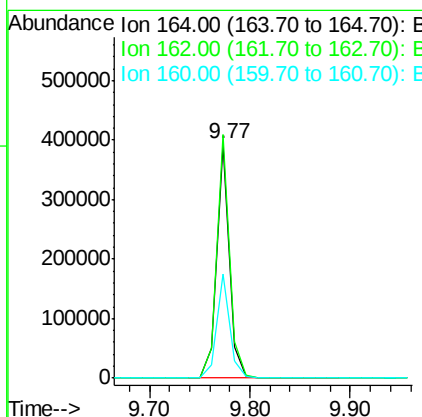
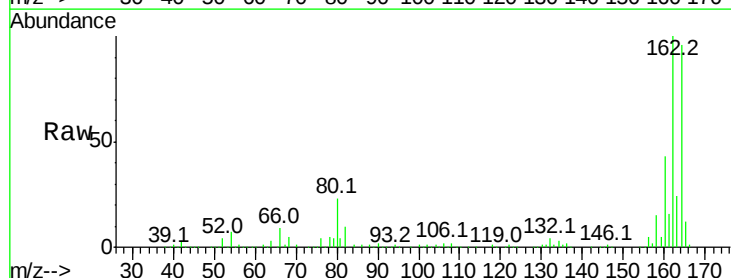
Ion	Ratio	Lower	Upper
82	100		
128	41.4	34.6	52.0
54	56.7	39.5	59.3

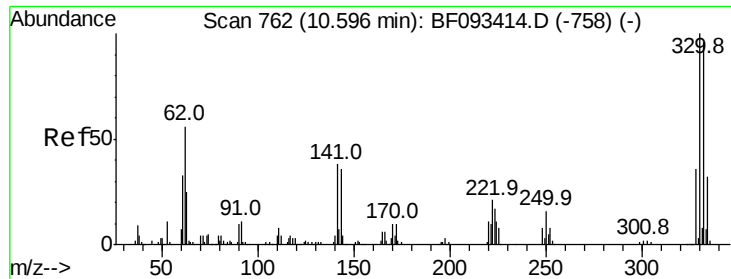


#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.77 min Scan# 690
 Delta R.T. -0.03 min
 Lab File: BF093527.D
 Acq: 10 Mar 2017 17:37

Tgt Ion: 164 Resp: 346138

Ion	Ratio	Lower	Upper
164	100		
162	104.2	80.2	120.2
160	44.5	36.9	55.3

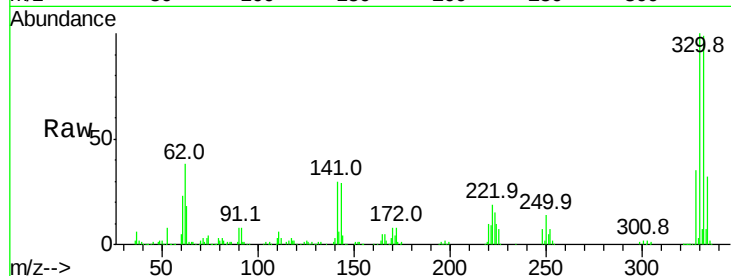




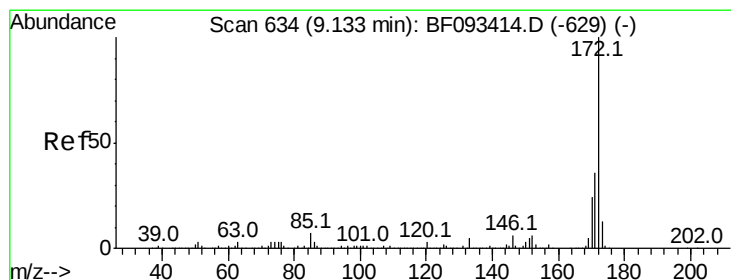
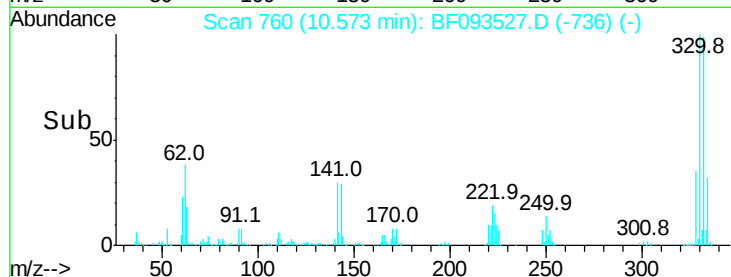
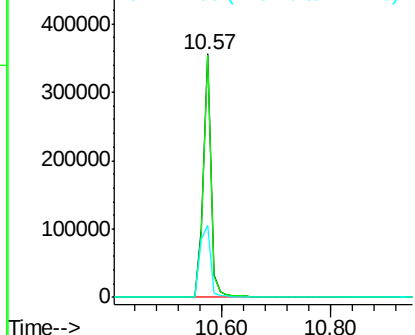
#41
 2,4,6-Tribromophenol
 Concen: 157.44 ng
 RT: 10.57 min Scan# 760
 Delta R.T. -0.02 min
 Lab File: BF093527.D
 Acq: 10 Mar 2017 17:37

Instrument :
 BNA_F
 ClientSampleId :
 D-38

Tot Ion:330 Resp: 355054
 Ion Ratio Lower Upper
 330 100
 332 97.3 77.4 116.2
 141 40.3 34.1 51.1

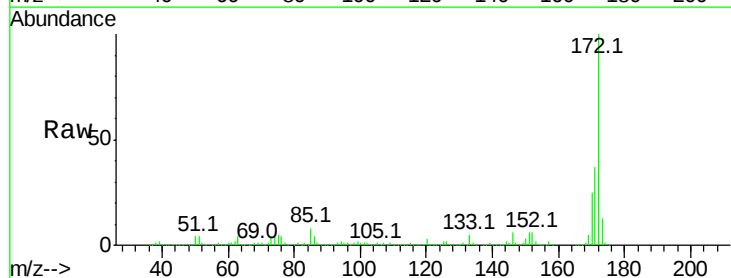


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

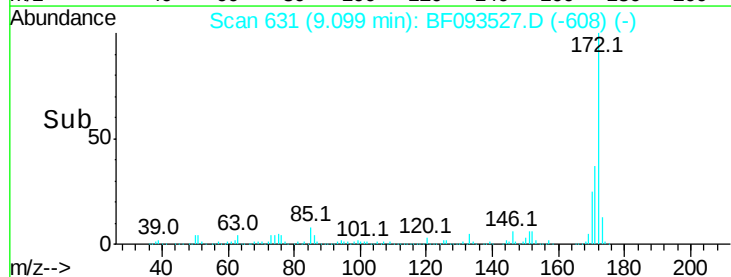
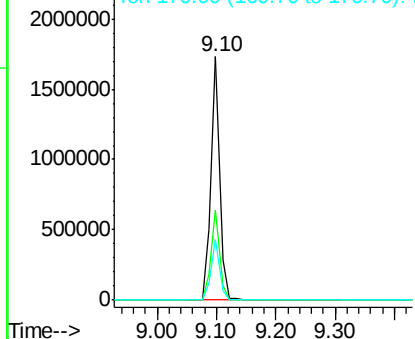


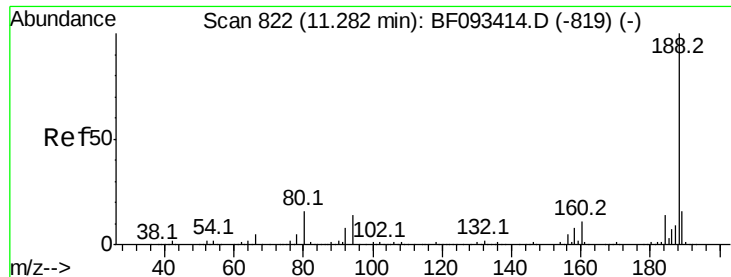
#44
 2-Fluorobiphenyl
 Concen: 94.72 ng
 RT: 9.10 min Scan# 631
 Delta R.T. -0.03 min
 Lab File: BF093527.D
 Acq: 10 Mar 2017 17:37

Tgt Ion:172 Resp: 1762649
 Ion Ratio Lower Upper
 172 100
 171 37.0 29.4 44.0
 170 25.0 20.2 30.4



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

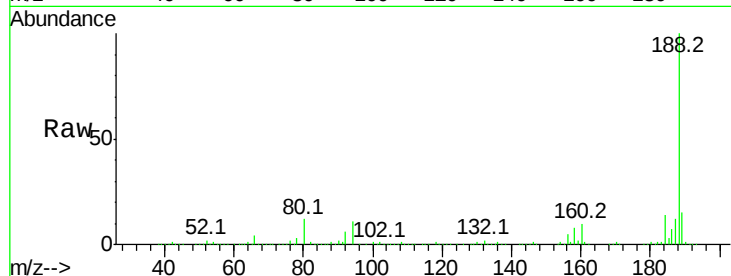




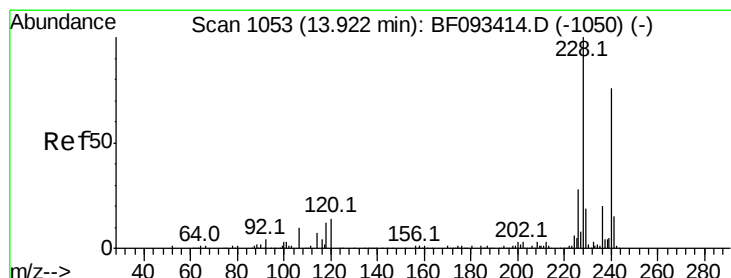
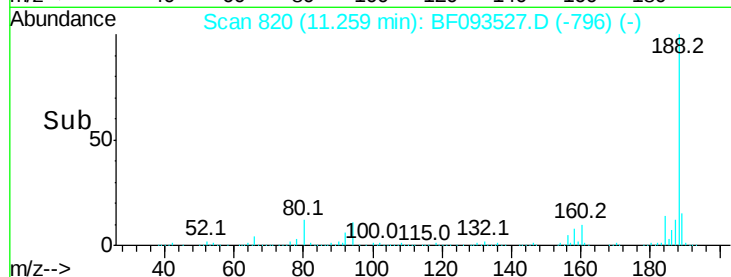
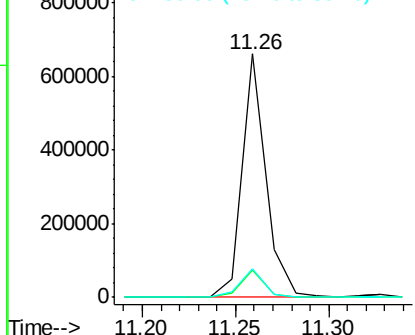
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.26 min Scan# 820
Delta R.T. -0.02 min
Lab File: BF093527.D
Acq: 10 Mar 2017 17:37

Instrument :
BNA_F
ClientSampleId :
D-38

Tot Ion:188 Resp: 589642
Ion Ratio Lower Upper
188 100
94 11.2 10.0 15.0
80 11.9 11.2 16.8

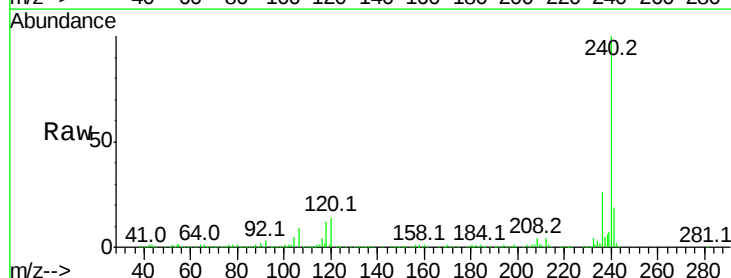


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

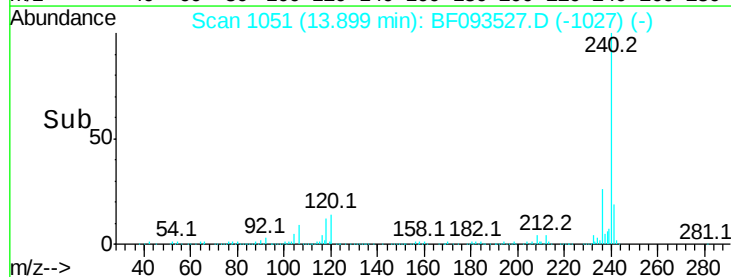
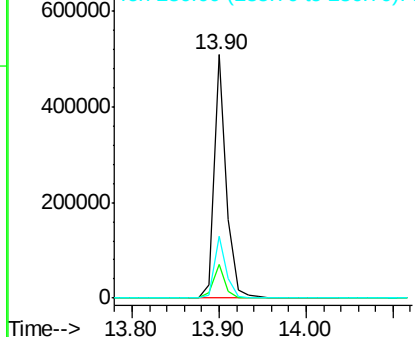


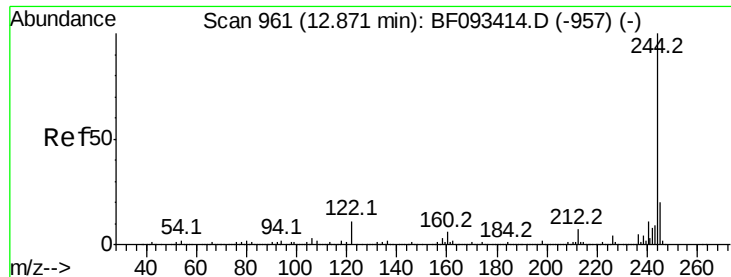
#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.90 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BF093527.D
Acq: 10 Mar 2017 17:37

Tgt Ion:240 Resp: 501233
Ion Ratio Lower Upper
240 100
120 13.9 12.9 19.3
236 25.6 20.9 31.3



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

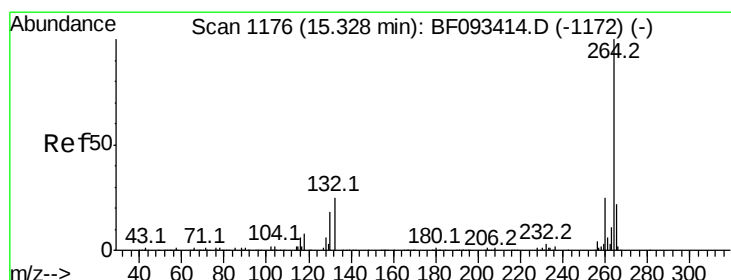
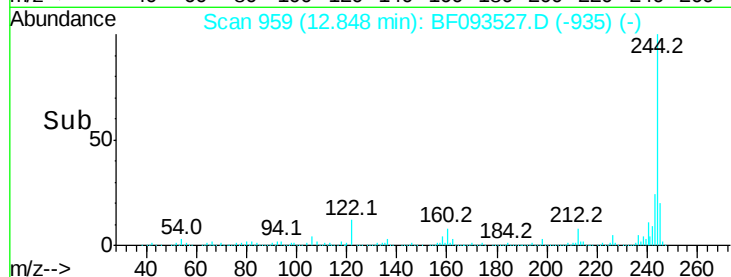
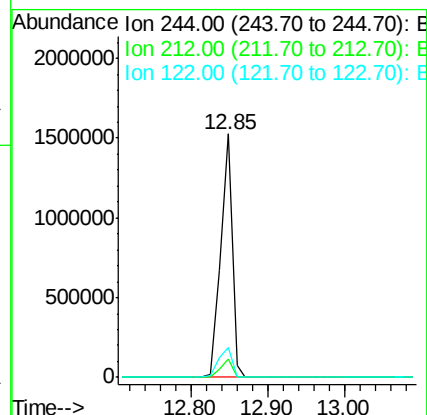
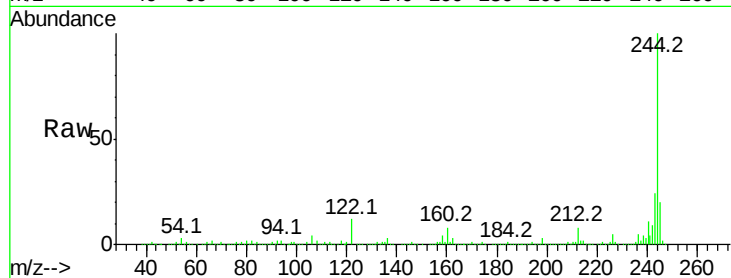




#78
 Terphenyl-d14
 Concen: 82.08 ng
 RT: 12.85 min Scan# 959
 Delta R.T. -0.02 min
 Lab File: BF093527.D
 Acq: 10 Mar 2017 17:37

Instrument :
 BNA_F
 ClientSampleId :
 D-38

Tot Ion:244 Resp: 1582318
 Ion Ratio Lower Upper
 244 100
 212 7.6 6.2 9.2
 122 12.2 11.4 17.2



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.31 min Scan# 1174
 Delta R.T. -0.02 min
 Lab File: BF093527.D
 Acq: 10 Mar 2017 17:37

Tgt Ion:264 Resp: 353403
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.2 28.8
 265 21.9 17.4 26.0

