

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110618\
 Data File : BF110554.D
 Acq On : 7 Nov 2018 10:13
 Operator : JU/SJ
 Sample : J5808-10
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 110118-TIPC-E-D-B

Quant Time: Nov 07 14:02:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 01 16:06:12 2018
 Response via : Initial Calibration

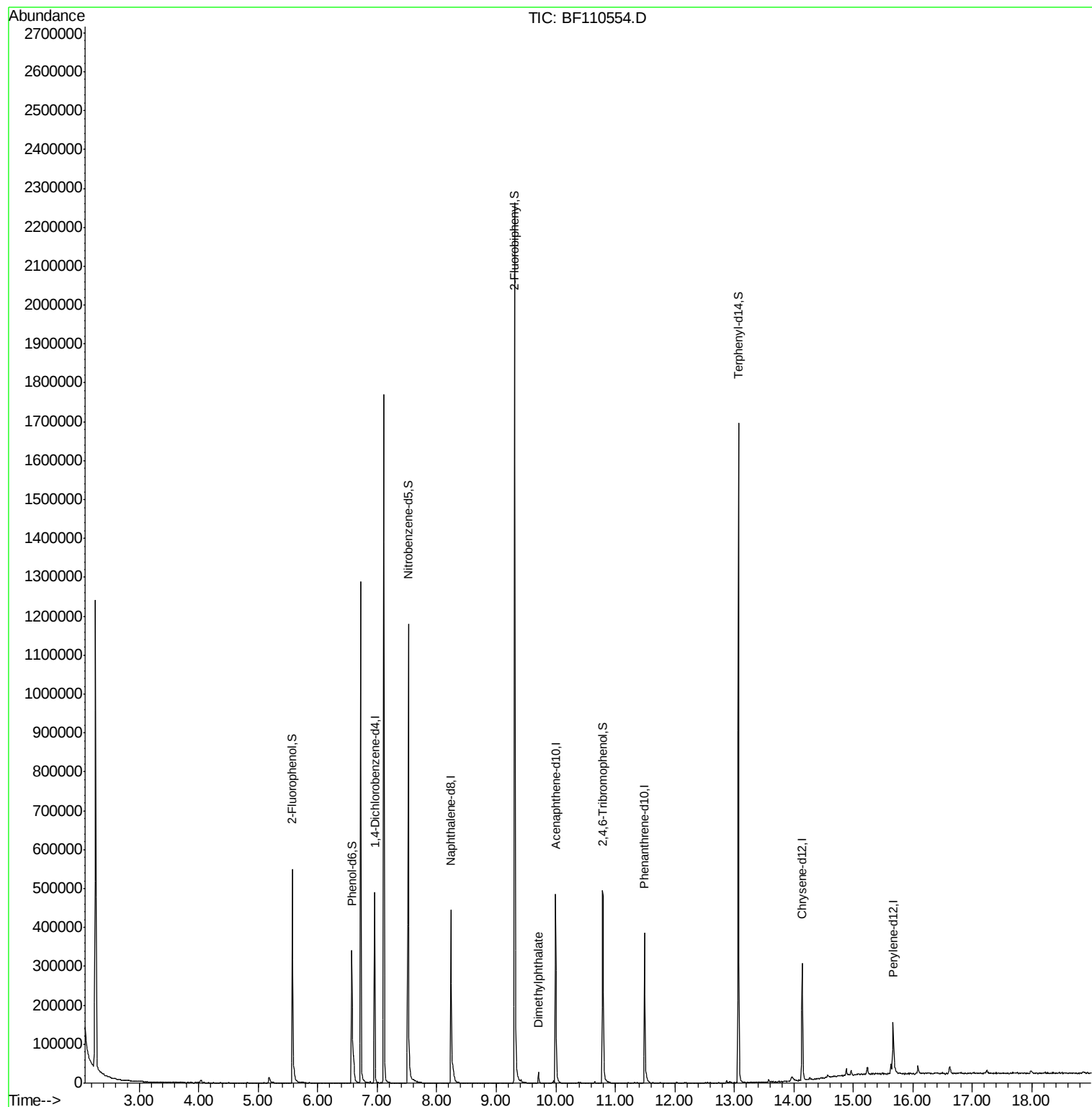
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	76354	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	281424	20.00	ng	0.00
39) Acenaphthene-d10	10.00	164	108027	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	185342	20.00	ng	0.00
76) Chrysene-d12	14.14	240	124201	20.00	ng	0.00
87) Perylene-d12	15.67	264	87879	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	174349	37.18	ng	0.00
7) Phenol-d6	6.57	99	133769	22.30	ng	0.00
23) Nitrobenzene-d5	7.52	82	423338	89.22	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	77792	72.70	ng	0.00
45) 2-Fluorobiphenyl	9.31	172	740278	107.61	ng	0.00
79) Terphenyl-d14	13.07	244	618071	103.49	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.71	163	18558	2.327	ng	Qvalue 99

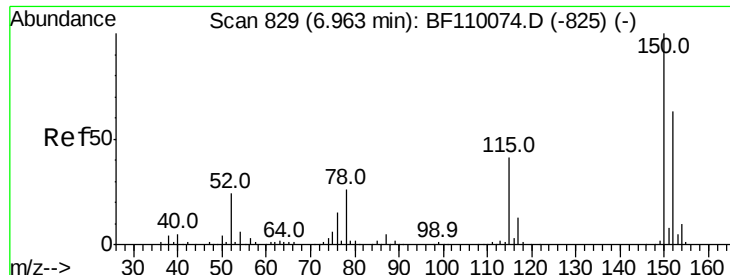
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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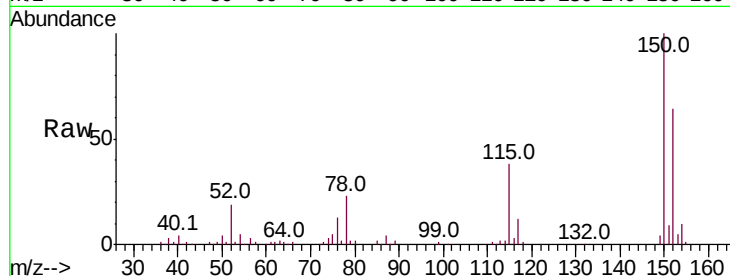


#1

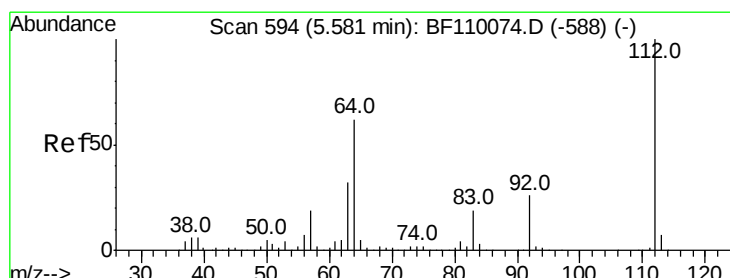
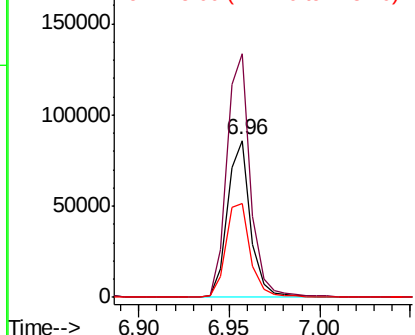
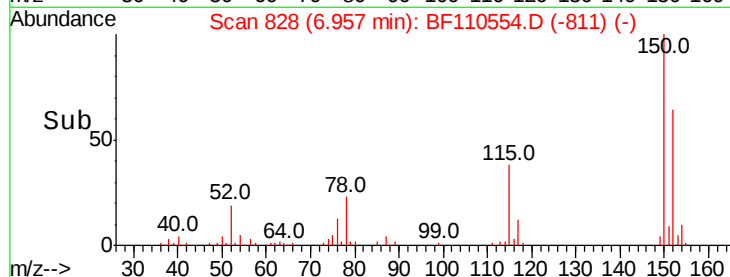
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF110554.D
Acq: 7 Nov 2018 10:13

Instrument :
BNA_F
ClientSampleId :
110118-TIPC-E-D-B

Tot Ion:152 Resp: 76354
Ion Ratio Lower Upper
152 100
150 155.4 122.7 184.1
115 59.5 49.1 73.7



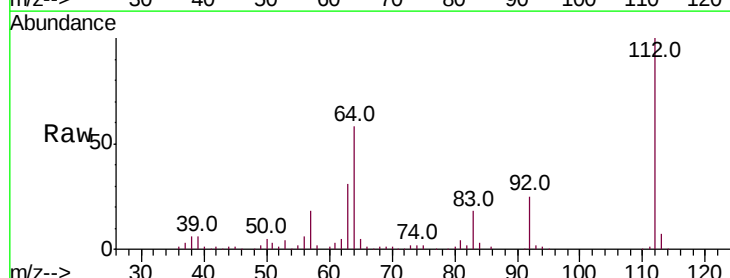
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



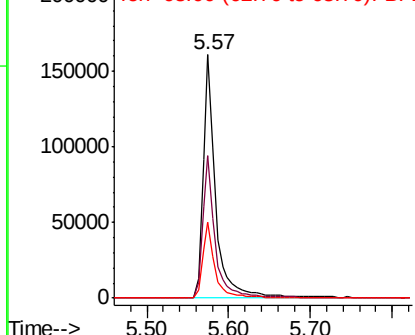
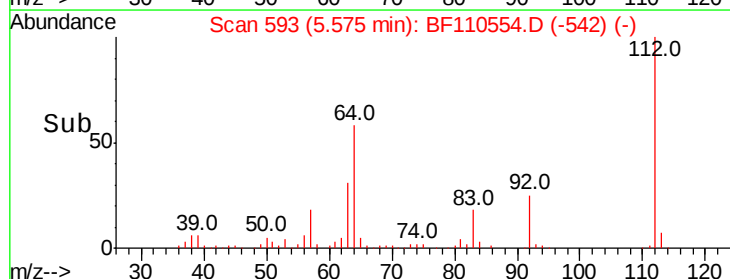
#5

2-Fluorophenol
Concen: 37.185 ng
RT: 5.57 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF110554.D
Acq: 7 Nov 2018 10:13

Tgt Ion:112 Resp: 174349
Ion Ratio Lower Upper
112 100
64 58.5 44.1 66.1
63 31.1 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: 22.305 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF110554.D

Acq: 7 Nov 2018 10:13

Instrument :

BNA_F

ClientSampleId :

110118-TIPC-E-D-B

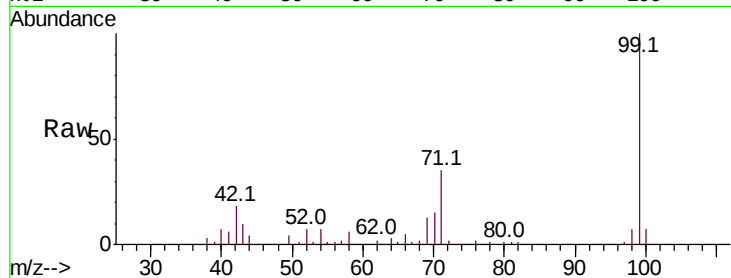
Tot Ion: 99 Resp: 133769

Ion Ratio Lower Upper

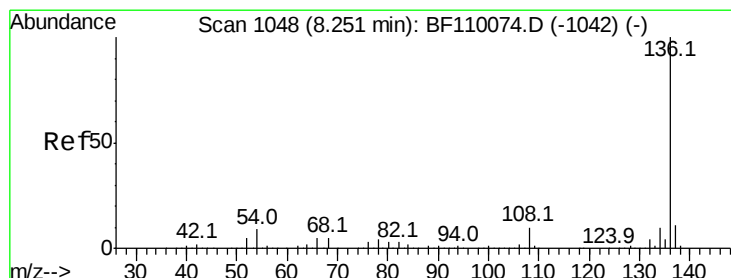
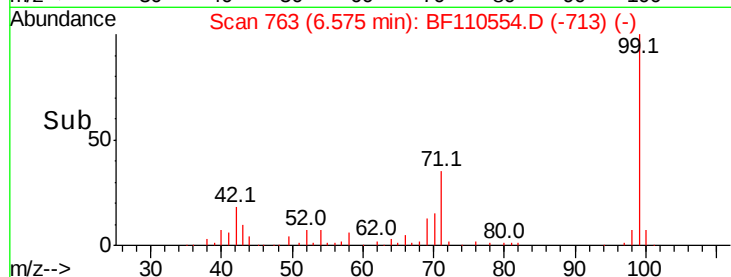
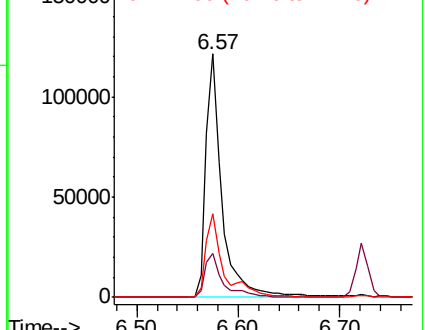
99 100

42 18.3 15.8 23.6

71 34.5 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: 8.24 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BF110554.D

Acq: 7 Nov 2018 10:13

Tgt Ion: 136 Resp: 281424

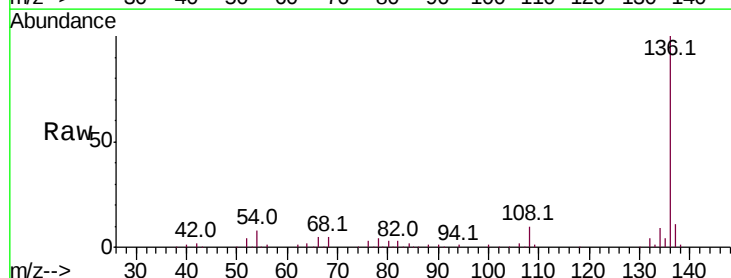
Ion Ratio Lower Upper

136 100

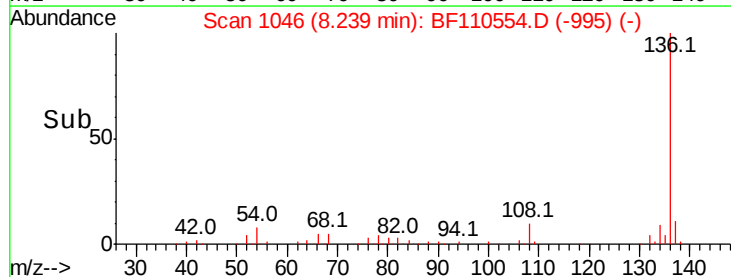
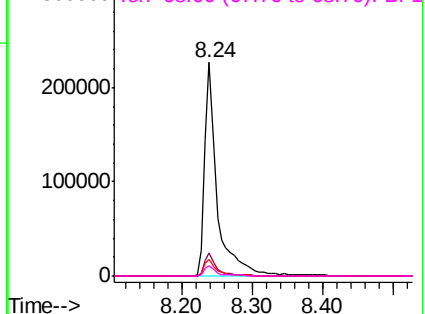
137 11.1 8.8 13.2

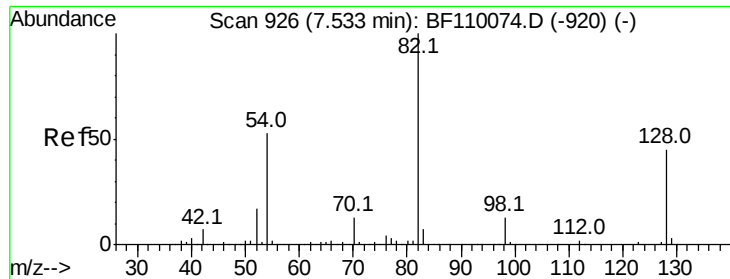
54 8.0 5.4 8.2

68 4.8 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

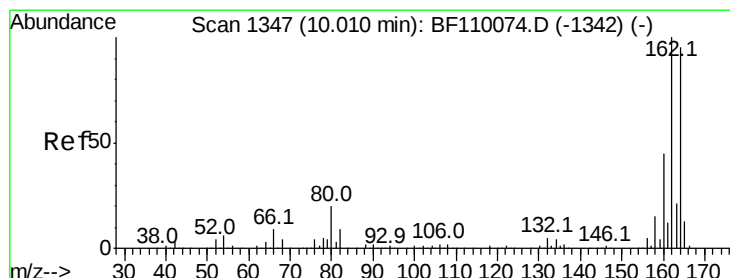
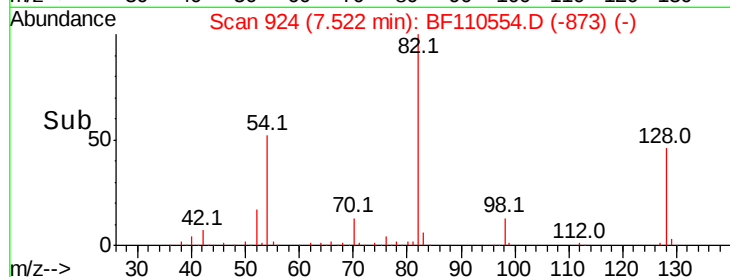
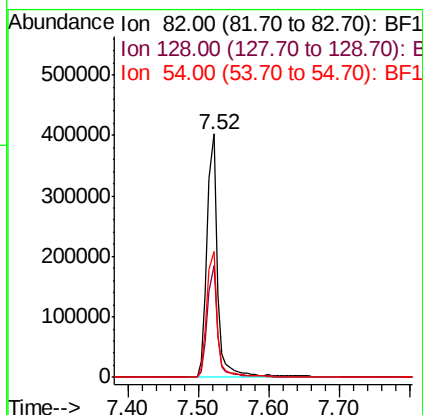
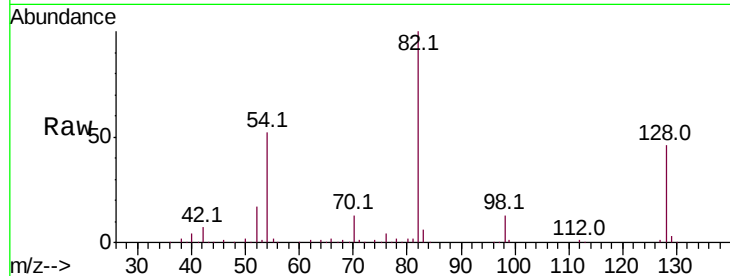




#23
 Nitrobenzene-d5
 Concen: 89.223 ng
 RT: 7.52 min Scan# 924
 Delta R.T. 0.00 min
 Lab File: BF110554.D
 Acq: 7 Nov 2018 10:13

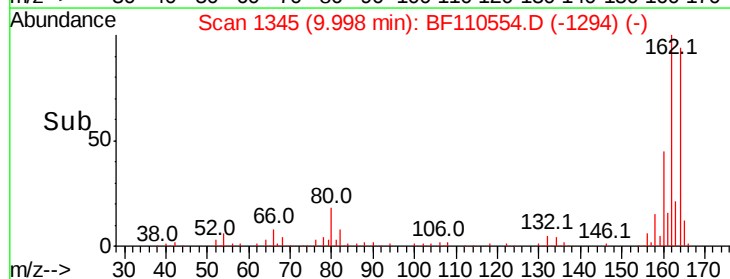
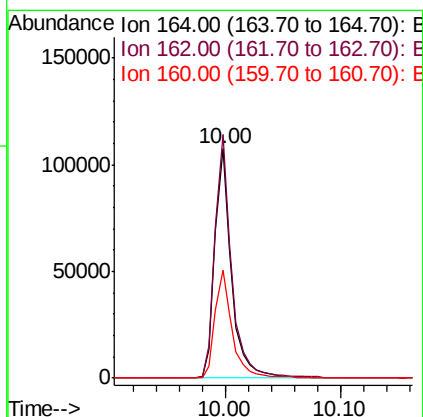
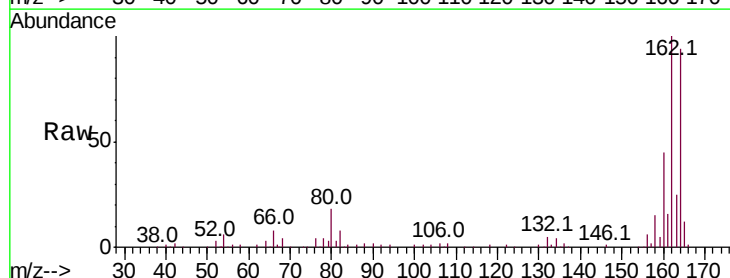
Instrument :
 BNA_F
 ClientSampleId :
 110118-TIPC-E-D-B

Tot Ion	82	Resp	423338
Ion Ratio	Lower	Upper	
82	100		
128	46.1	34.2	51.2
54	51.7	38.6	58.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1345
 Delta R.T. 0.00 min
 Lab File: BF110554.D
 Acq: 7 Nov 2018 10:13

Tgt Ion	164	Resp	108027
Ion Ratio	Lower	Upper	
164	100		
162	106.2	83.0	124.6
160	47.4	37.0	55.6

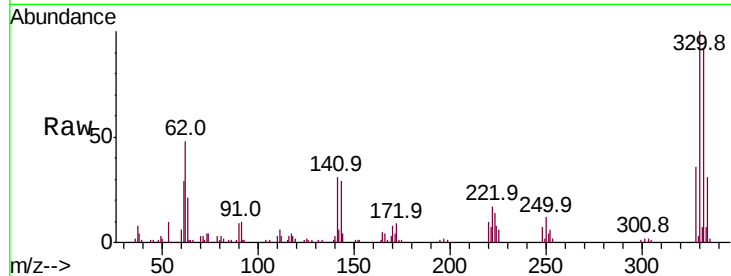




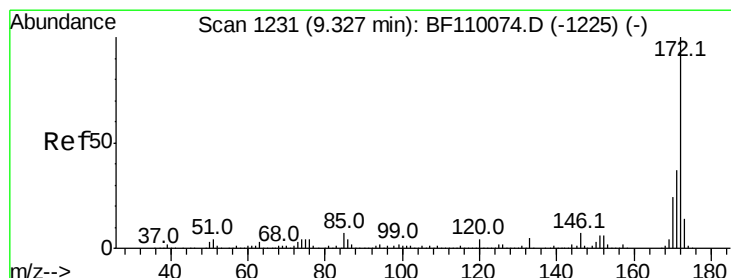
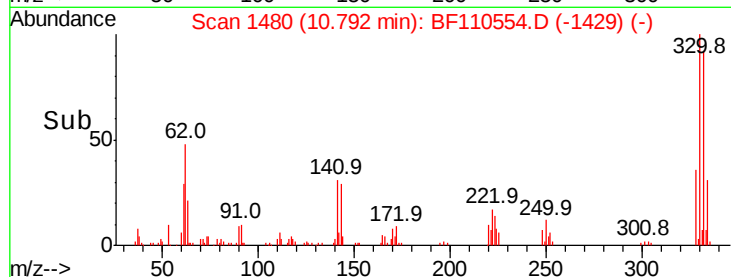
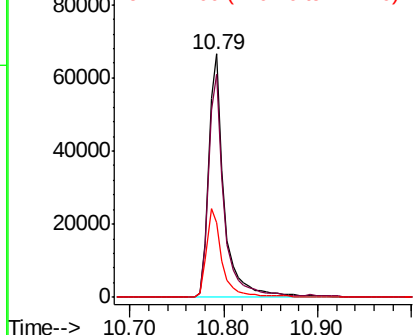
#42
 2,4,6-Tribromophenol
 Concen: 72.697 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. 0.00 min
 Lab File: BF110554.D
 Acq: 7 Nov 2018 10:13

Instrument :
 BNA_F
 ClientSampleId :
 110118-TIPC-E-D-B

Tot Ion:330 Resp: 77792
 Ion Ratio Lower Upper
 330 100
 332 91.7 77.1 115.7
 141 35.7 27.0 40.4

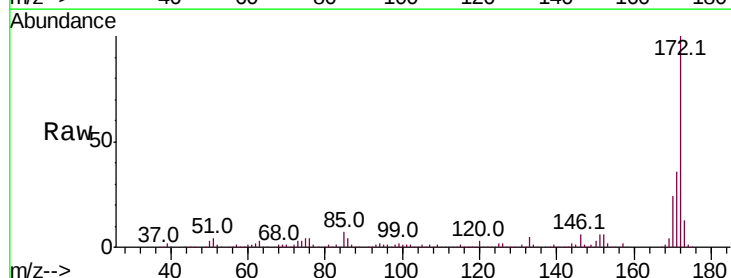


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

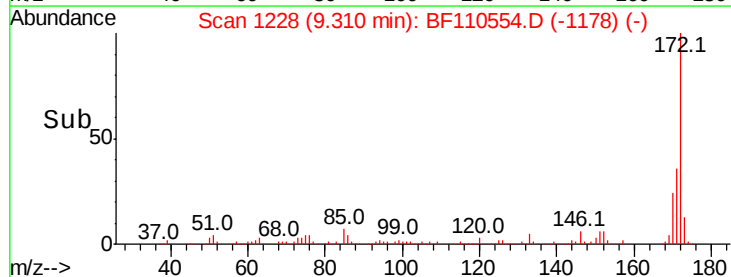
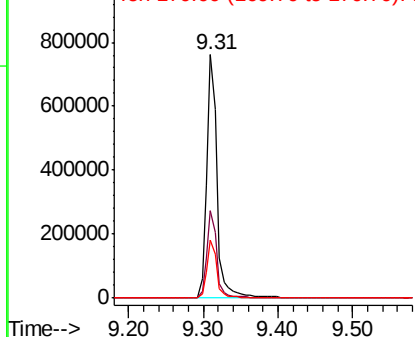


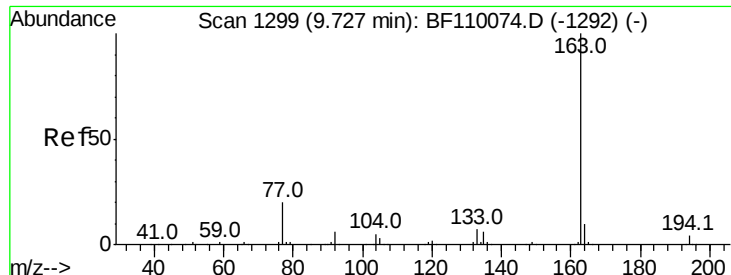
#45
 2-Fluorobiphenyl
 Concen: 107.605 ng
 RT: 9.31 min Scan# 1228
 Delta R.T. -0.01 min
 Lab File: BF110554.D
 Acq: 7 Nov 2018 10:13

Tgt Ion:172 Resp: 740278
 Ion Ratio Lower Upper
 172 100
 171 35.9 28.6 43.0
 170 23.9 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

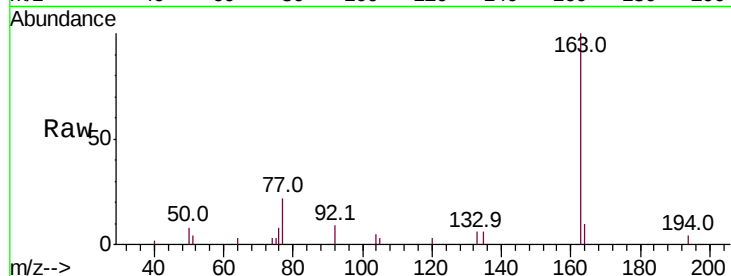




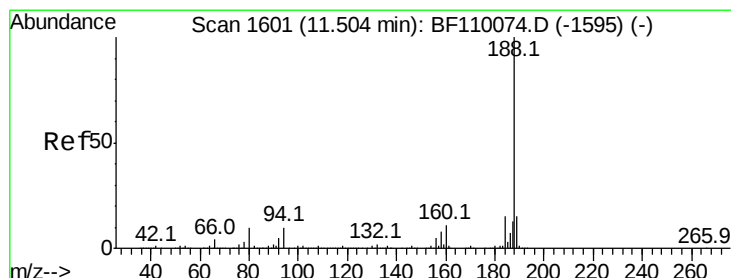
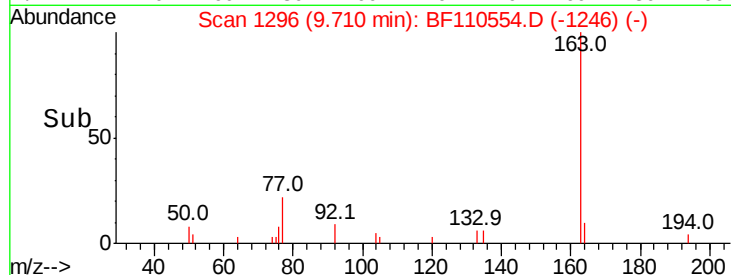
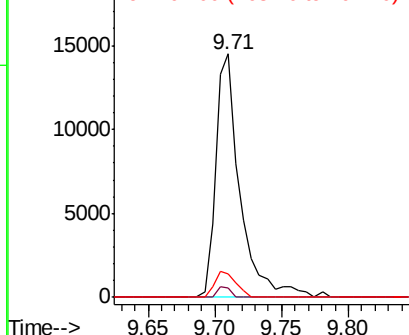
#50
Dimethylphthalate
Concen: 2.327 ng
RT: 9.71 min Scan# 1296
Delta R.T. -0.01 min
Lab File: BF110554.D
Acq: 7 Nov 2018 10:13

Instrument :
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ClientSampleId :
110118-TIPC-E-D-B

Tot Ion:163 Resp: 18558
Ion Ratio Lower Upper
163 100
194 3.8 3.2 4.8
164 9.8 8.1 12.1

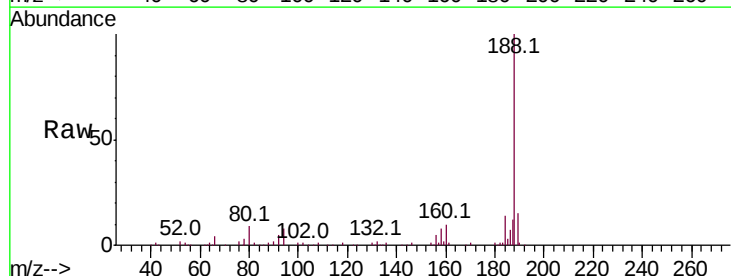


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

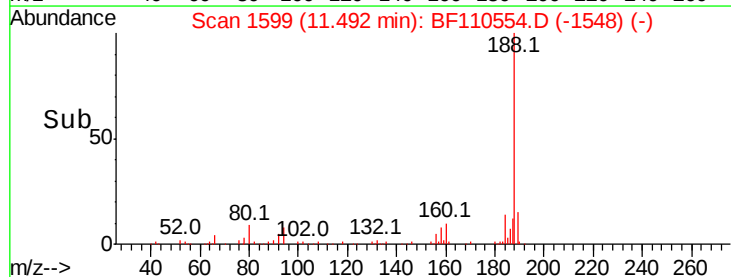
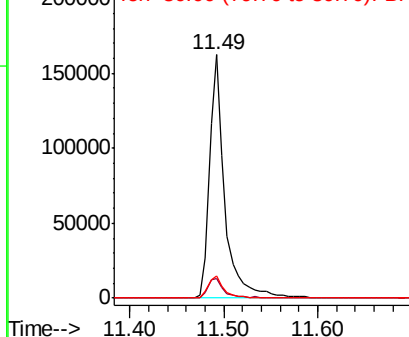


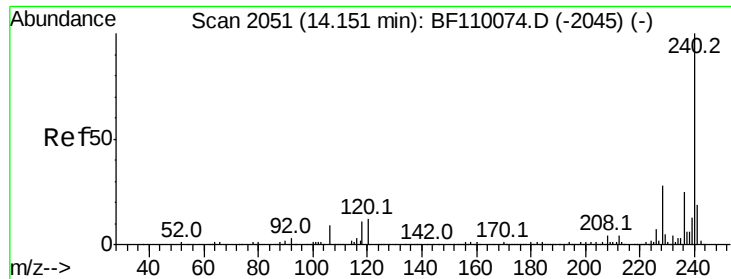
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1599
Delta R.T. 0.00 min
Lab File: BF110554.D
Acq: 7 Nov 2018 10:13

Tgt Ion:188 Resp: 185342
Ion Ratio Lower Upper
188 100
94 8.2 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

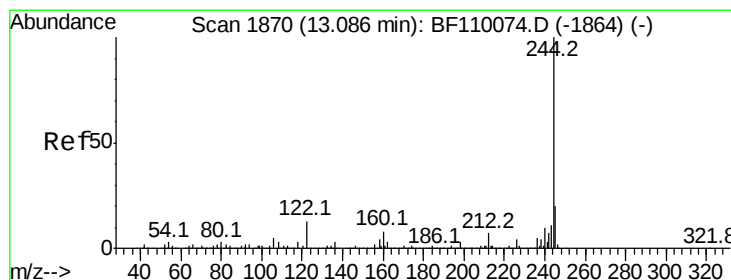
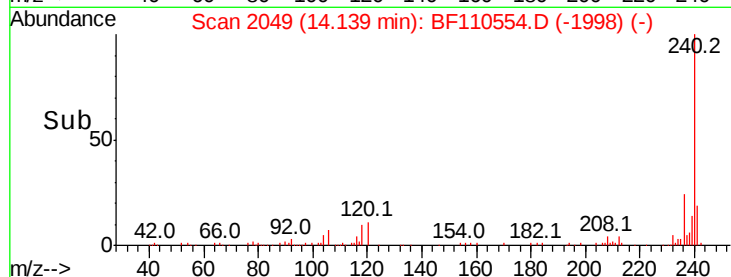
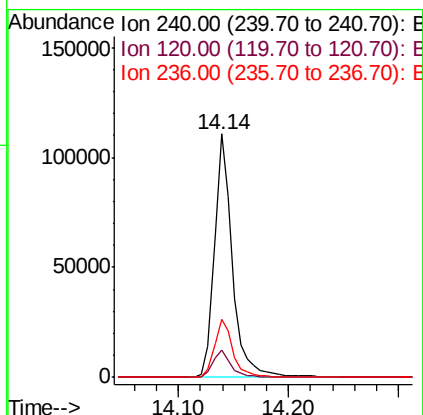
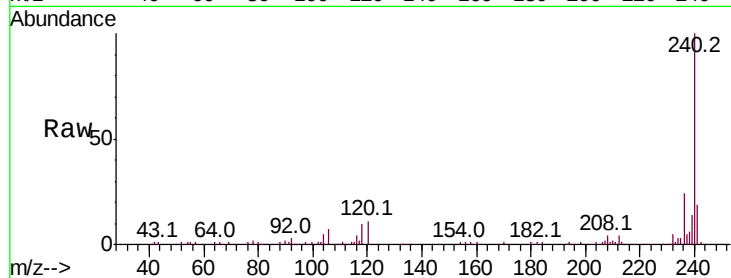




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2049
Delta R.T. 0.00 min
Lab File: BF110554.D
Acq: 7 Nov 2018 10:13

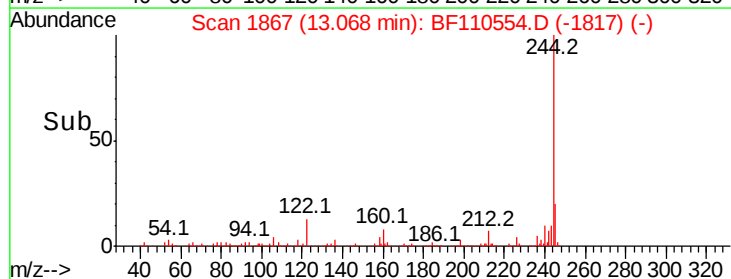
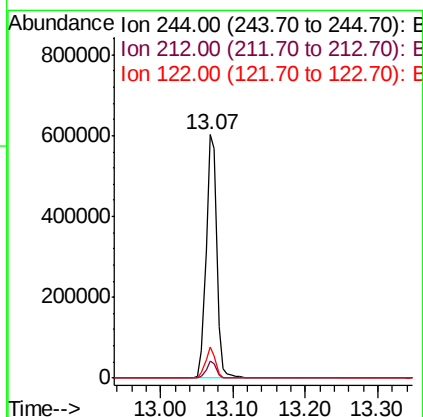
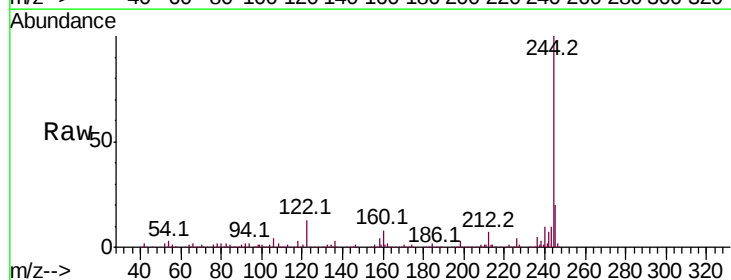
Instrument :
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110118-TIPC-E-D-B

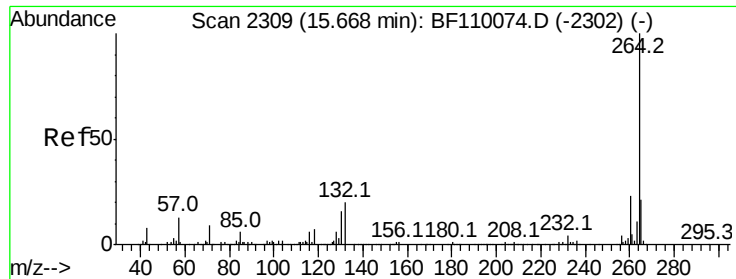
Tot Ion:240 Resp: 124201
Ion Ratio Lower Upper
240 100
120 11.3 8.3 12.5
236 23.9 21.2 31.8



#79
Terphenyl-d14
Concen: 103.494 ng
RT: 13.07 min Scan# 1867
Delta R.T. -0.01 min
Lab File: BF110554.D
Acq: 7 Nov 2018 10:13

Tgt Ion:244 Resp: 618071
Ion Ratio Lower Upper
244 100
212 6.9 5.8 8.8
122 12.9 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: BF110554.D
Acq: 7 Nov 2018 10:13

Instrument :
BNA_F
ClientSampleId :
110118-TIPC-E-D-B

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.7	28.1
265	21.9	16.7	25.1

