

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF103018\
 Data File : BF110316.D
 Acq On : 30 Oct 2018 21:12
 Operator : JU/SJ
 Sample : J5711-02 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-2

Quant Time: Oct 31 05:53:37 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 29 17:29:00 2018
 Response via : Initial Calibration

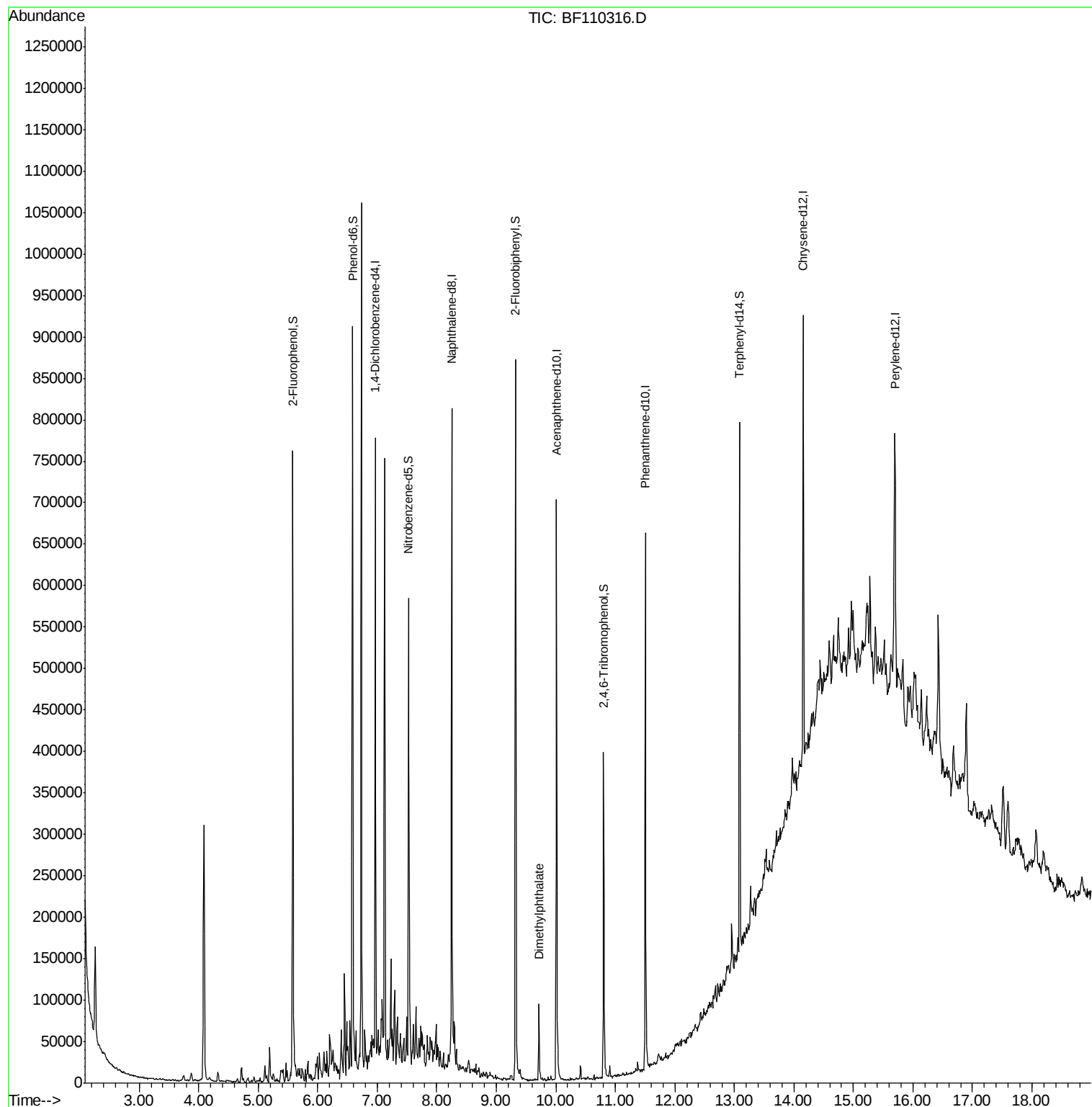
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	96080	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	374472	20.00	ng	0.00
39) Acenaphthene-d10	10.01	164	155078	20.00	ng	0.00
64) Phenanthrene-d10	11.50	188	245903	20.00	ng	0.00
76) Chrysene-d12	14.16	240	182954	20.00	ng	0.00
87) Perylene-d12	15.70	264	132510	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	228355	38.70	ng	0.00
7) Phenol-d6	6.59	99	290653	38.51	ng	0.00
23) Nitrobenzene-d5	7.53	82	173423	27.47	ng	0.00
42) 2,4,6-Tribromophenol	10.80	330	50714	33.01	ng	0.00
45) 2-Fluorobiphenyl	9.32	172	298906	30.27	ng	0.00
79) Terphenyl-d14	13.09	244	204325	23.23	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.72	163	40774	3.562	ng	Qvalue 99

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

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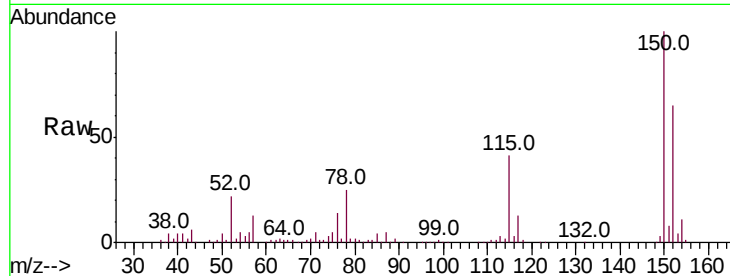


#1

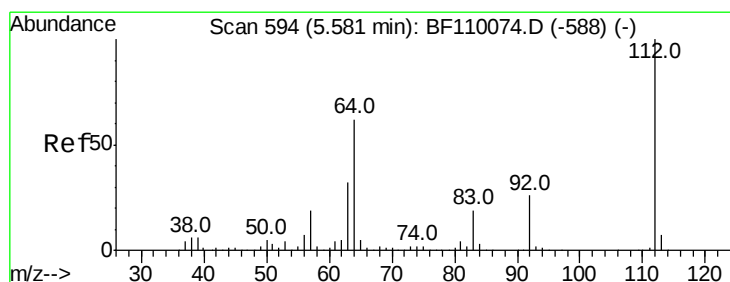
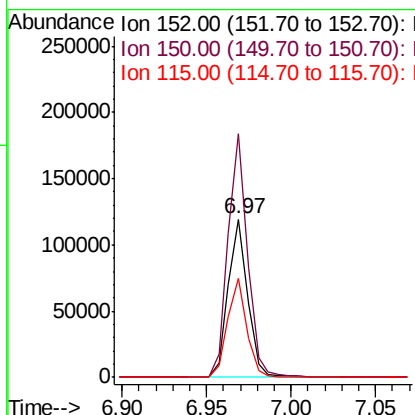
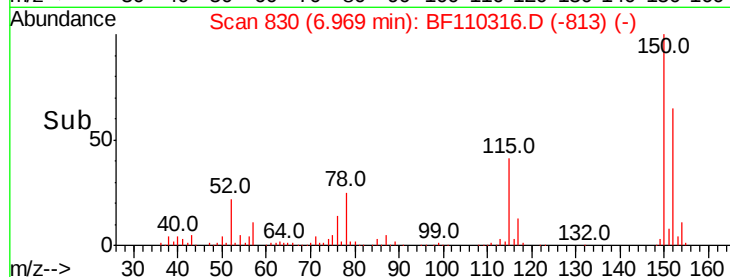
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 830
 Delta R.T. 0.00 min
 Lab File: BF110316.D
 Acq: 30 Oct 2018 21:12

Instrument :
 BNA_F
 ClientSampled :
 SB-2

Tot Ion:152 Resp: 96080
 Ion Ratio Lower Upper
 152 100
 150 154.0 122.7 184.1
 115 62.5 49.1 73.7



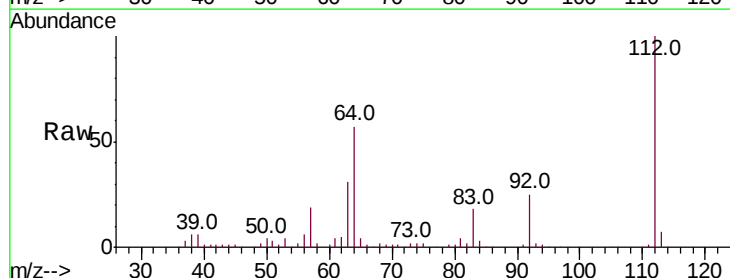
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



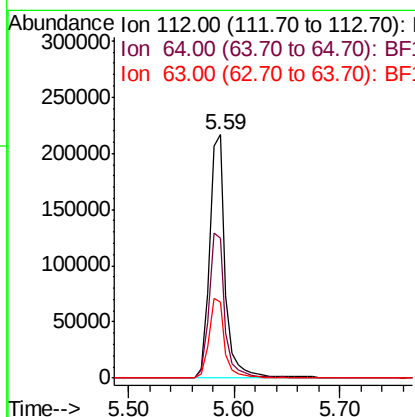
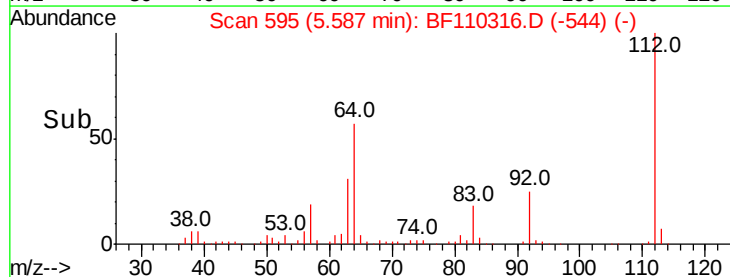
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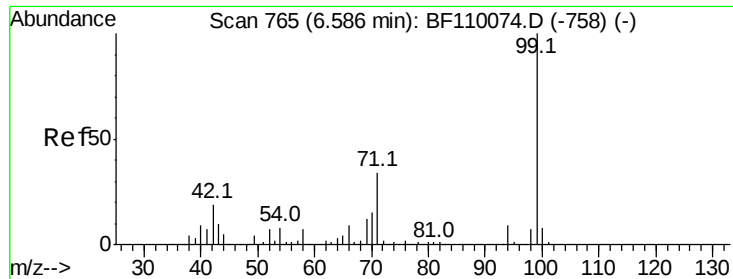
2-Fluorophenol
 Concen: 38.704 ng
 RT: 5.59 min Scan# 595
 Delta R.T. 0.00 min
 Lab File: BF110316.D
 Acq: 30 Oct 2018 21:12

Tgt Ion:112 Resp: 228355
 Ion Ratio Lower Upper
 112 100
 64 57.2 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: 38.514 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF110316.D

Acq: 30 Oct 2018 21:12

Instrument :

BNA_F

ClientSampleId :

SB-2

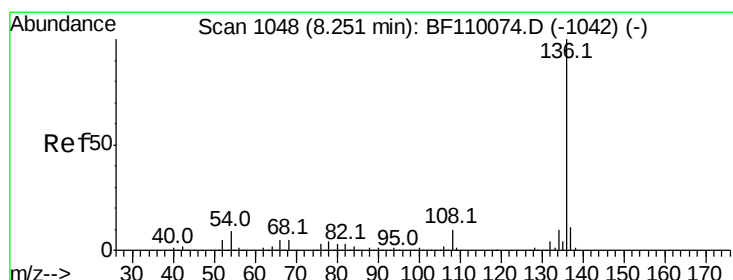
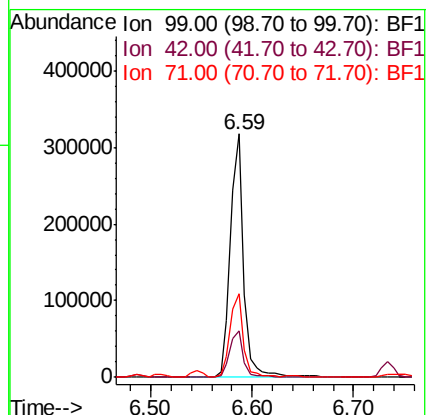
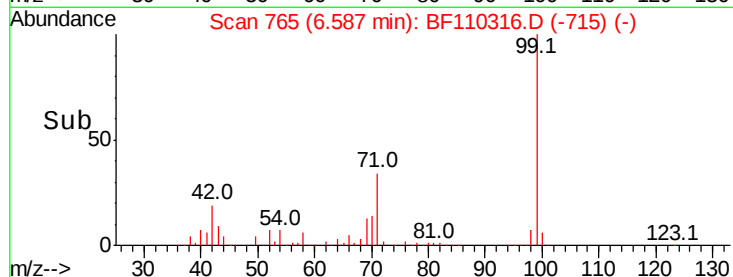
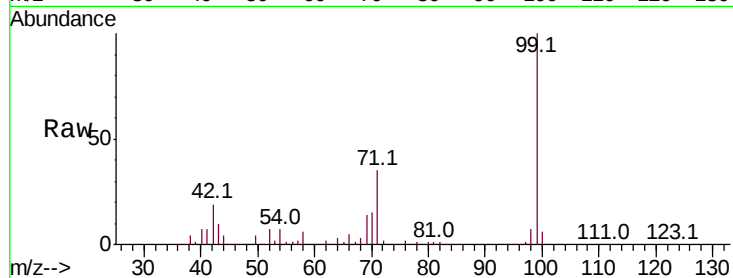
Tot Ion: 99 Resp: 290653

Ion Ratio Lower Upper

99 100

42 19.0 15.8 23.6

71 34.5 28.0 42.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1048

Delta R.T. 0.00 min

Lab File: BF110316.D

Acq: 30 Oct 2018 21:12

Tgt Ion: 136 Resp: 374472

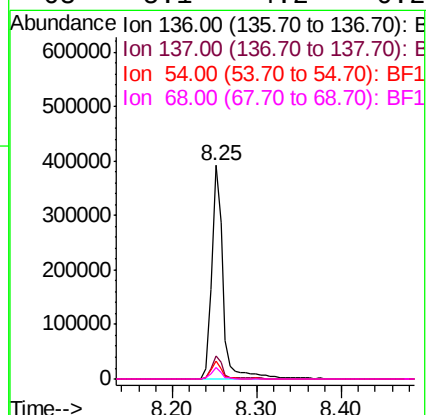
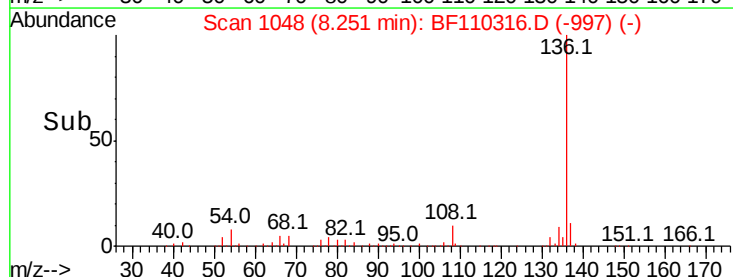
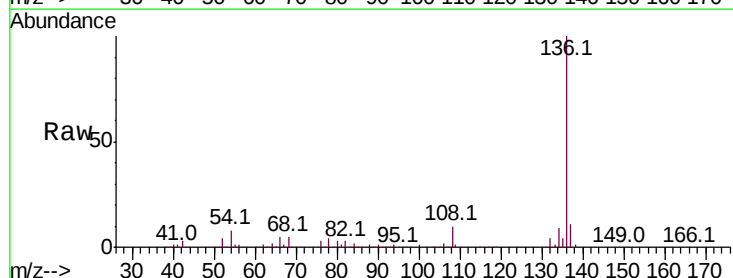
Ion Ratio Lower Upper

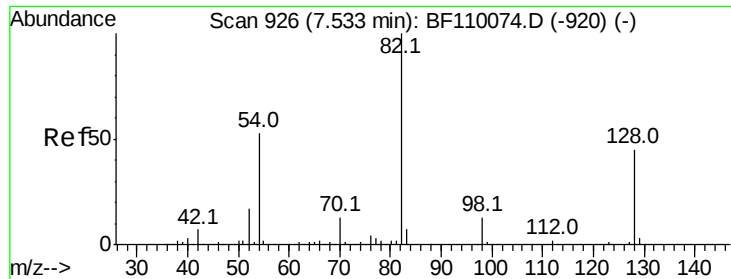
136 100

137 10.8 8.8 13.2

54 8.2 5.4 8.2#

68 5.1 4.2 6.2

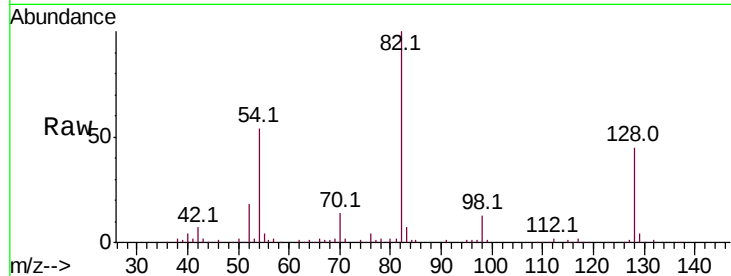




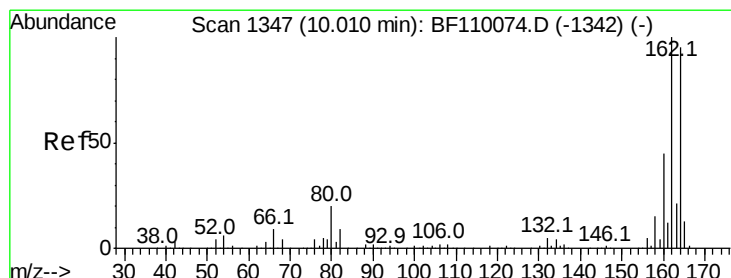
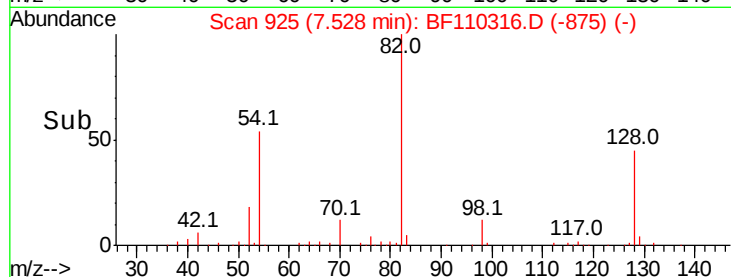
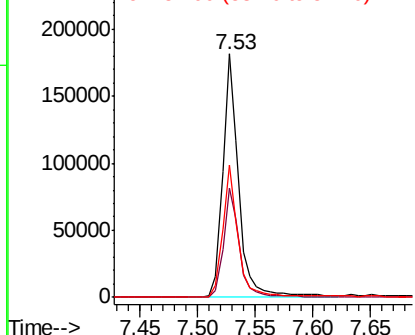
#23
Nitrobenzene-d5
Concen: 27.469 ng
RT: 7.53 min Scan# 925
Delta R.T. -0.01 min
Lab File: BF110316.D
Acq: 30 Oct 2018 21:12

Instrument :
BNA_F
ClientSampled :
SB-2

Tot Ion	82	Resp	173423
Ion Ratio	Lower	Upper	
82	100		
128	45.0	34.2	51.2
54	54.2	38.6	58.0

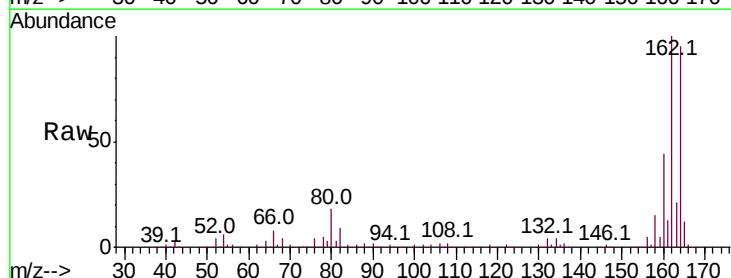


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

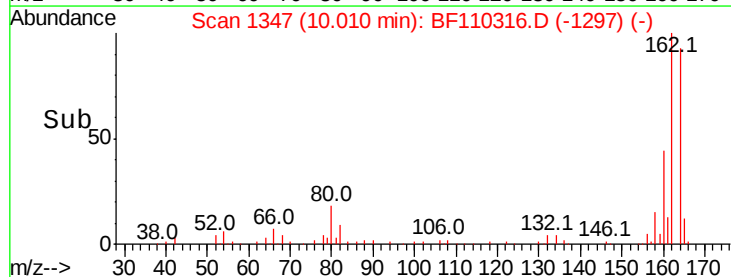
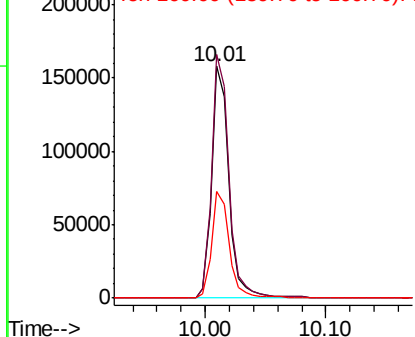


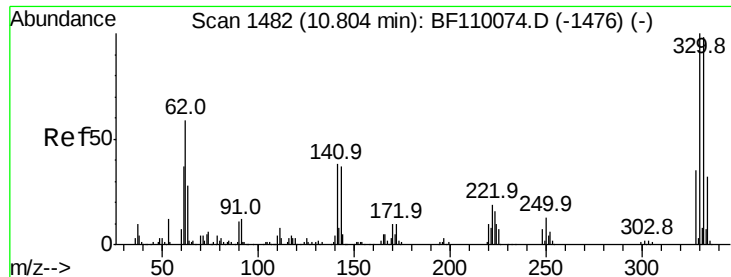
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.01 min
Lab File: BF110316.D
Acq: 30 Oct 2018 21:12

Tgt Ion	164	Resp	155078
Ion Ratio	Lower	Upper	
164	100		
162	105.2	83.0	124.6
160	46.3	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

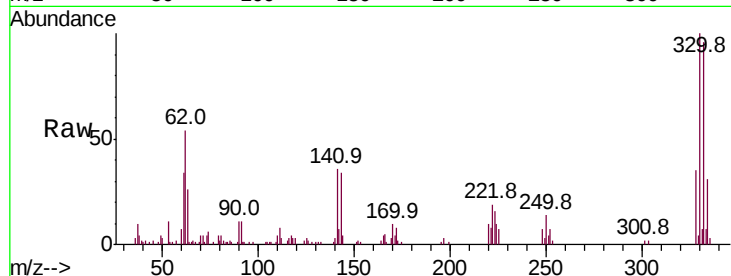




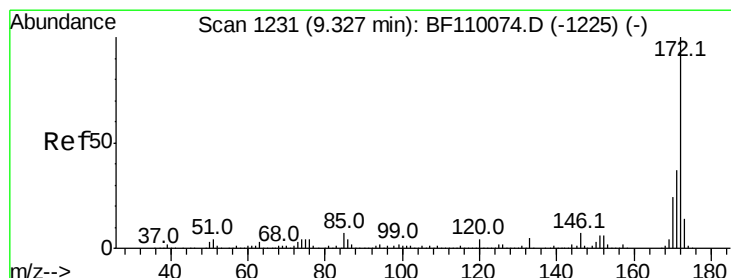
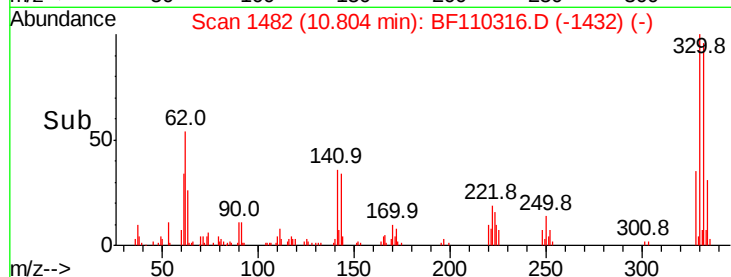
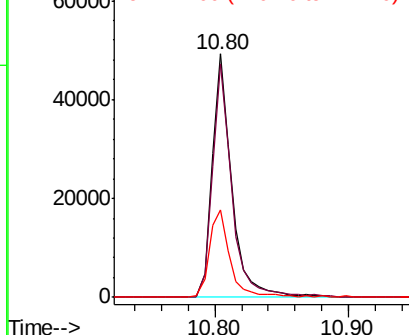
#42
 2,4,6-Tribromophenol
 Concen: 33.014 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. -0.01 min
 Lab File: BF110316.D
 Acq: 30 Oct 2018 21:12

Instrument :
 BNA_F
 ClientSampled :
 SB-2

Tot Ion:330 Resp: 50714
 Ion Ratio Lower Upper
 330 100
 332 96.1 77.1 115.7
 141 37.7 27.0 40.4

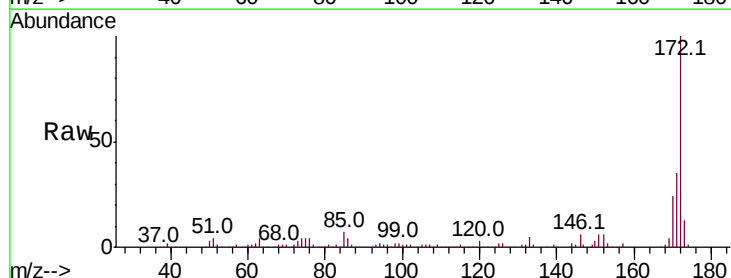


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

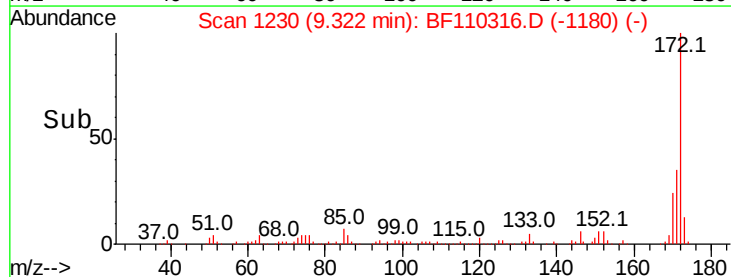
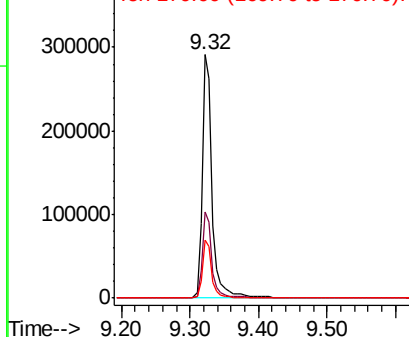


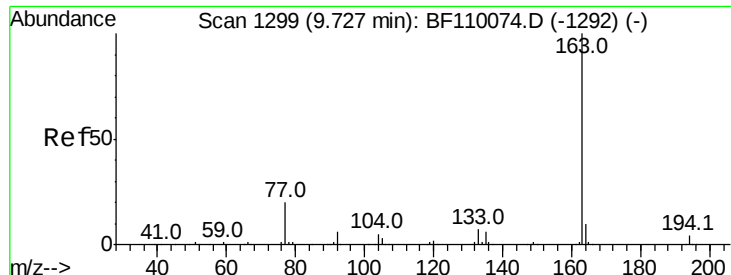
#45
 2-Fluorobiphenyl
 Concen: 30.266 ng
 RT: 9.32 min Scan# 1230
 Delta R.T. -0.01 min
 Lab File: BF110316.D
 Acq: 30 Oct 2018 21:12

Tgt Ion:172 Resp: 298906
 Ion Ratio Lower Upper
 172 100
 171 35.3 28.6 43.0
 170 24.0 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

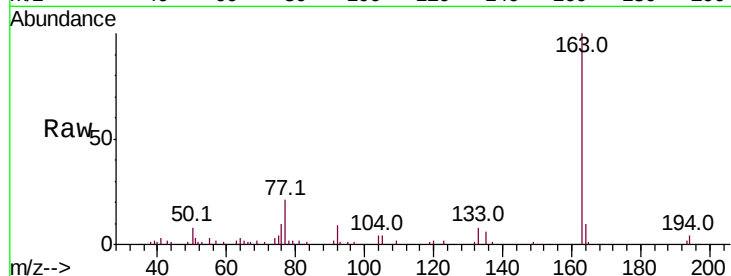




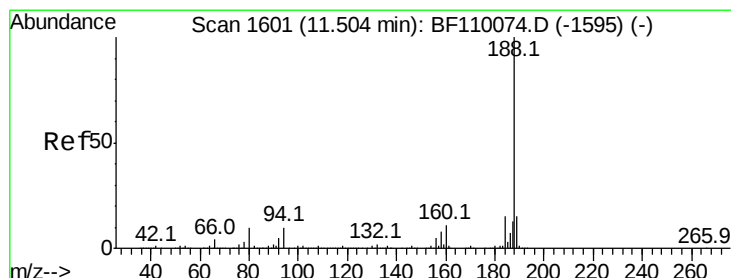
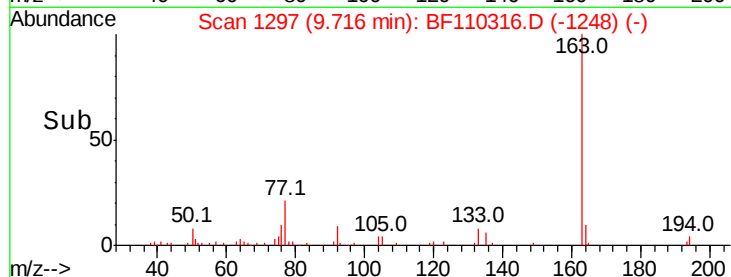
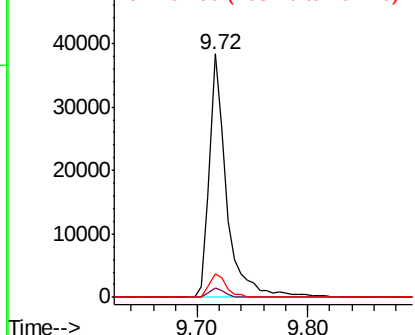
#50
Dimethylphthalate
Concen: 3.562 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF110316.D
Acq: 30 Oct 2018 21:12

Instrument :
BNA_F
ClientSampled :
SB-2

Tot Ion:163 Resp: 40774
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 9.5 8.1 12.1

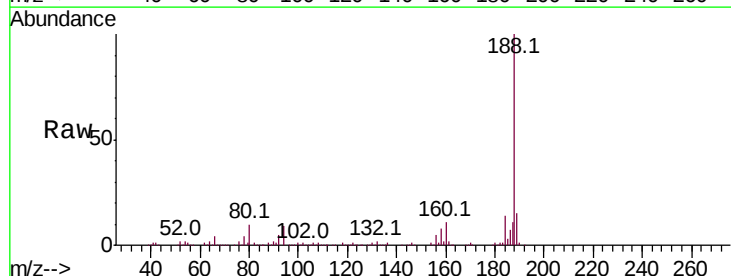


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

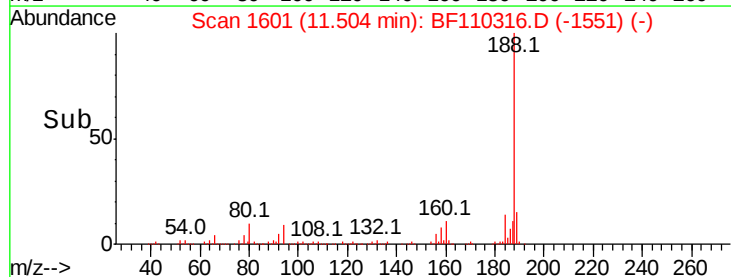
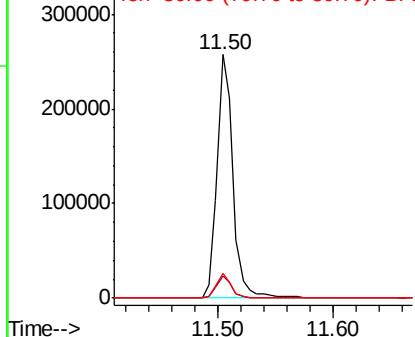


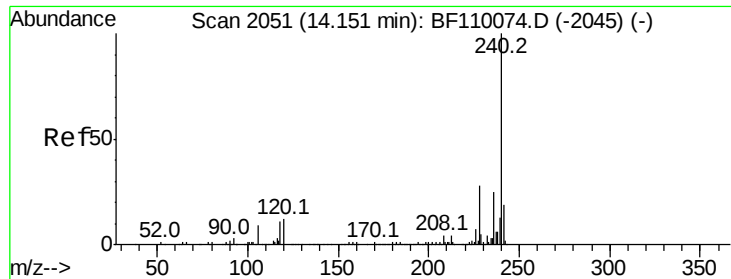
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1601
Delta R.T. -0.01 min
Lab File: BF110316.D
Acq: 30 Oct 2018 21:12

Tgt Ion:188 Resp: 245903
Ion Ratio Lower Upper
188 100
94 9.2 7.2 10.8
80 10.0 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

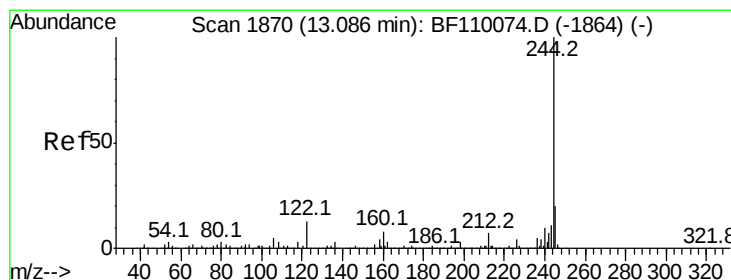
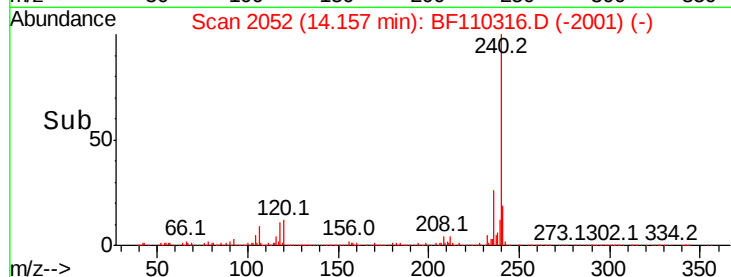
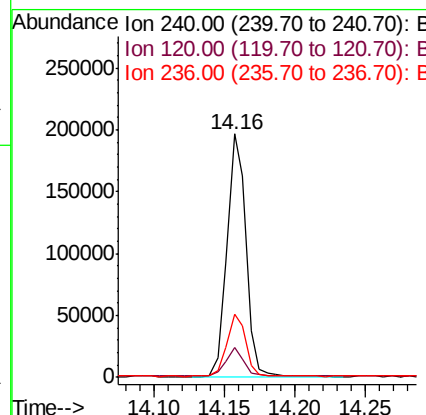
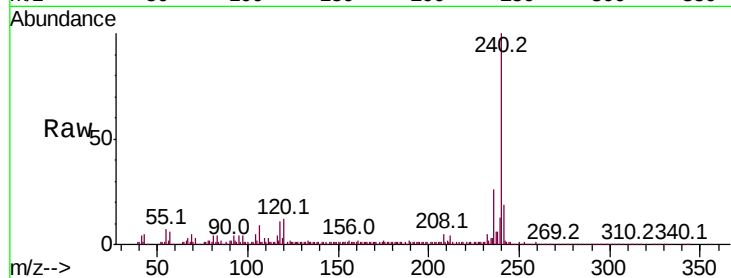




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 14.16 min Scan# 2052
 Delta R.T. 0.00 min
 Lab File: BF110316.D
 Acq: 30 Oct 2018 21:12

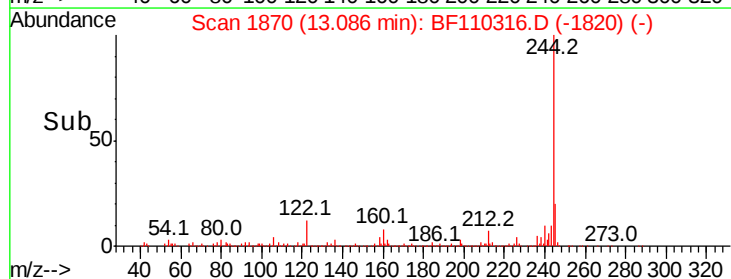
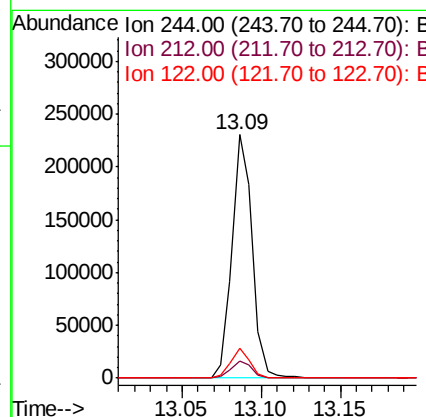
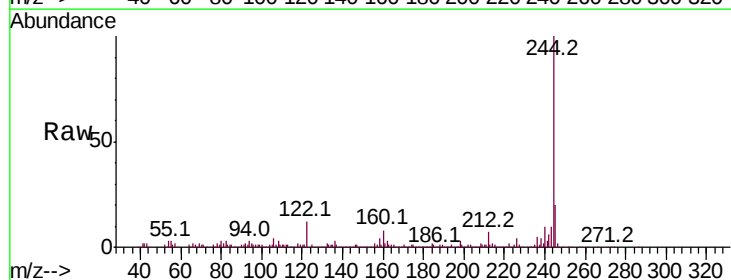
Instrument :
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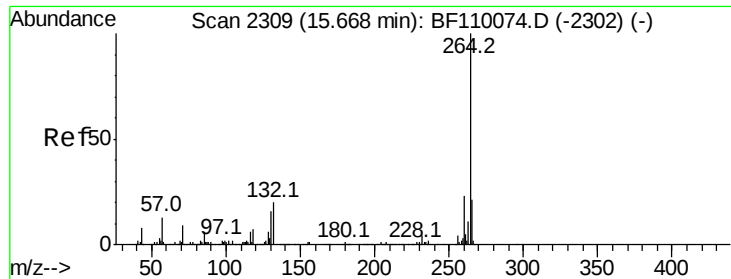
Tot Ion:240 Resp: 182954
 Ion Ratio Lower Upper
 240 100
 120 12.5 8.3 12.5
 236 26.2 21.2 31.8



#79
 Terphenyl-d14
 Concen: 23.226 ng
 RT: 13.09 min Scan# 1870
 Delta R.T. -0.01 min
 Lab File: BF110316.D
 Acq: 30 Oct 2018 21:12

Tgt Ion:244 Resp: 204325
 Ion Ratio Lower Upper
 244 100
 212 7.3 5.8 8.8
 122 12.4 8.7 13.1





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2314
Delta R.T. 0.01 min
Lab File: BF110316.D
Acq: 30 Oct 2018 21:12

Instrument :
BNA_F
ClientSampleId :
SB-2

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.6	18.7	28.1
265	23.0	16.7	25.1

