

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102618\
 Data File : BF110236.D
 Acq On : 27 Oct 2018 3:17
 Operator : JU/SJ
 Sample : J5686-14
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 102418-TIPC-F-D-S

Quant Time: Oct 27 06:36:02 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 23 15:06:18 2018
 Response via : Initial Calibration

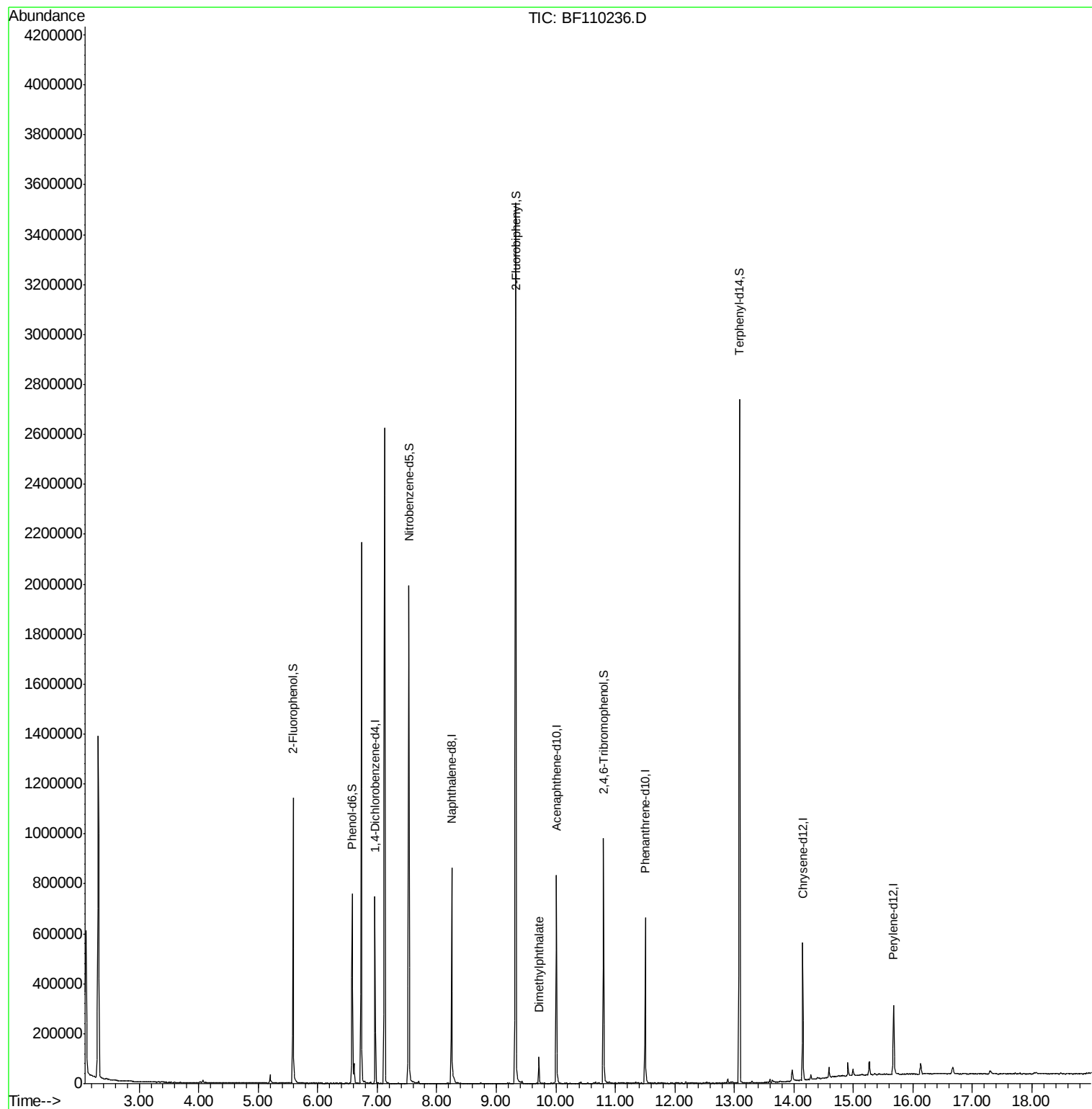
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	116216	20.00	ng	-0.01
21) Naphthalene-d8	8.25	136	432702	20.00	ng	-0.02
39) Acenaphthene-d10	10.01	164	169270	20.00	ng	-0.02
64) Phenanthrene-d10	11.50	188	260688	20.00	ng	-0.01
76) Chrysene-d12	14.15	240	193842	20.00	ng	-0.01
87) Perylene-d12	15.68	264	129672	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	296626	41.56	ng	-0.01
7) Phenol-d6	6.58	99	229328	25.12	ng	-0.02
23) Nitrobenzene-d5	7.53	82	695051	95.28	ng	-0.02
42) 2,4,6-Tribromophenol	10.80	330	118840	70.88	ng	-0.01
45) 2-Fluorobiphenyl	9.33	172	1143719	106.10	ng	-0.01
79) Terphenyl-d14	13.09	244	907184	97.33	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.72	163	47641	3.813	ng	Qvalue 97

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

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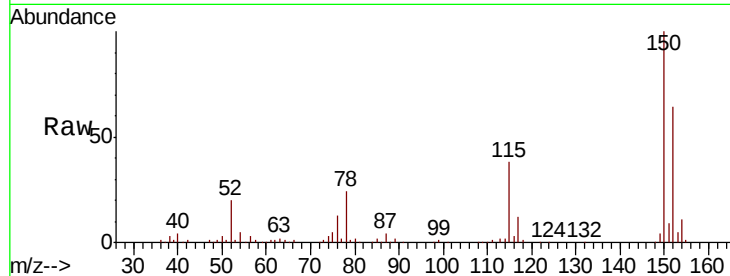


#1

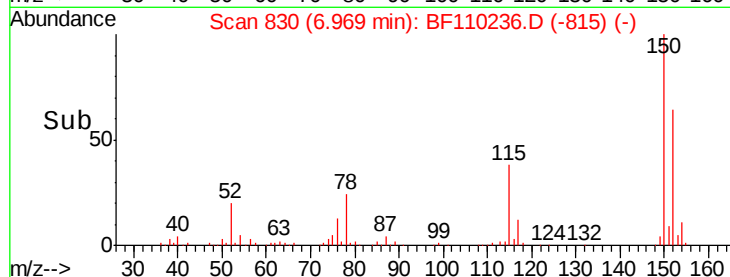
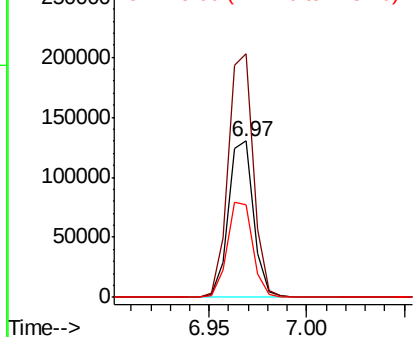
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF110236.D
 Acq: 27 Oct 2018 3:17

Instrument :
 BNA_F
 ClientSampleId :
 102418-TIPC-F-D-S

Tot Ion:152 Resp: 116216
 Ion Ratio Lower Upper
 152 100
 150 155.9 122.7 184.1
 115 59.6 49.1 73.7



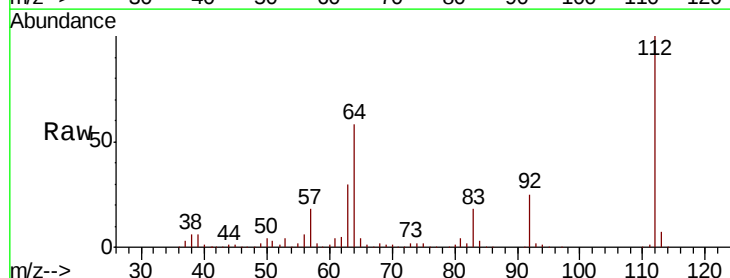
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



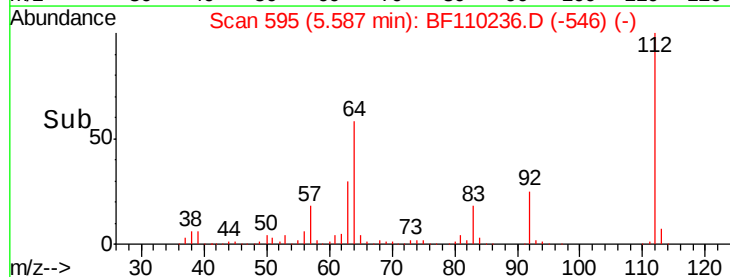
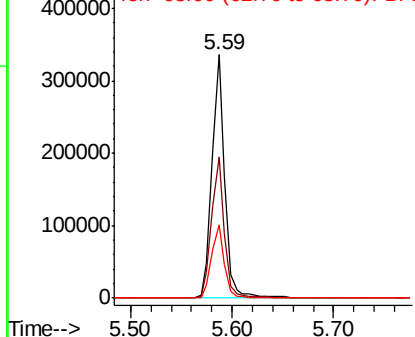
#5

2-Fluorophenol
 Concen: 41.564 ng
 RT: 5.59 min Scan# 595
 Delta R.T. -0.01 min
 Lab File: BF110236.D
 Acq: 27 Oct 2018 3:17

Tgt Ion:112 Resp: 296626
 Ion Ratio Lower Upper
 112 100
 64 58.0 44.1 66.1
 63 30.3 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: 25.123 ng

RT: 6.58 min Scan# 764

Delta R.T. -0.02 min

Lab File: BF110236.D

Acq: 27 Oct 2018 3:17

Instrument :

BNA_F

ClientSampleId :

102418-TIPC-F-D-S

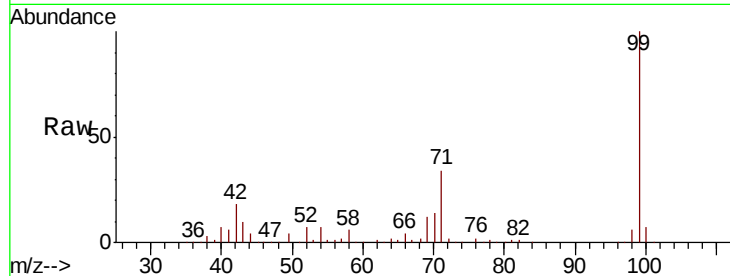
Tot Ion: 99 Resp: 229328

Ion Ratio Lower Upper

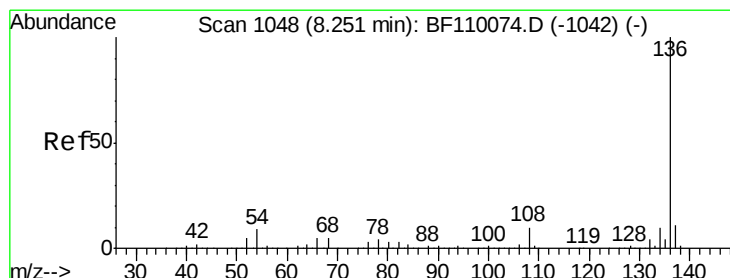
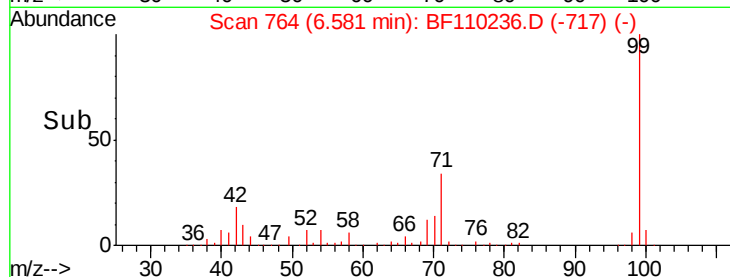
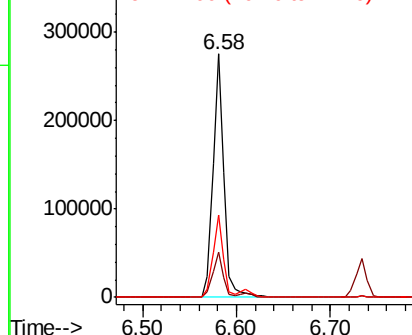
99 100

42 18.5 15.8 23.6

71 33.7 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: 8.25 min Scan# 1048

Delta R.T. -0.02 min

Lab File: BF110236.D

Acq: 27 Oct 2018 3:17

Tgt Ion: 136 Resp: 432702

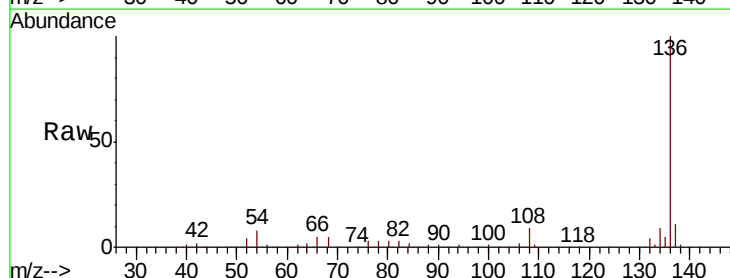
Ion Ratio Lower Upper

136 100

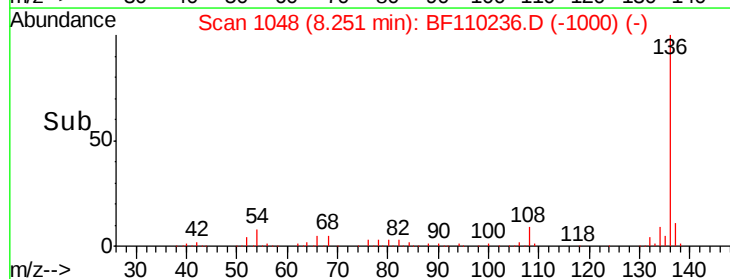
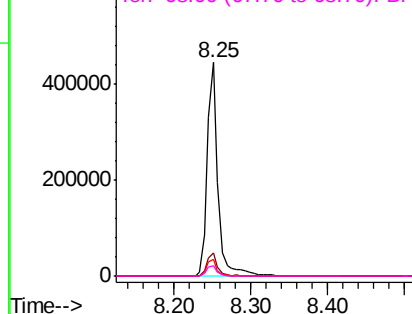
137 10.8 8.8 13.2

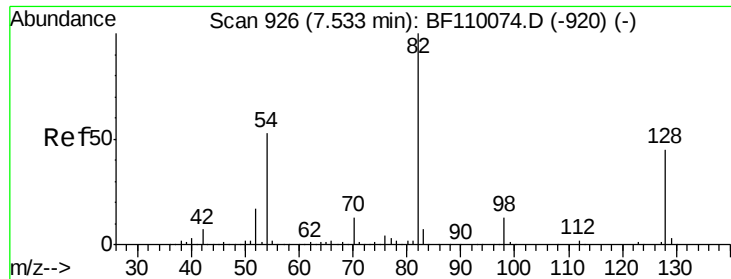
54 7.6 5.4 8.2

68 5.0 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

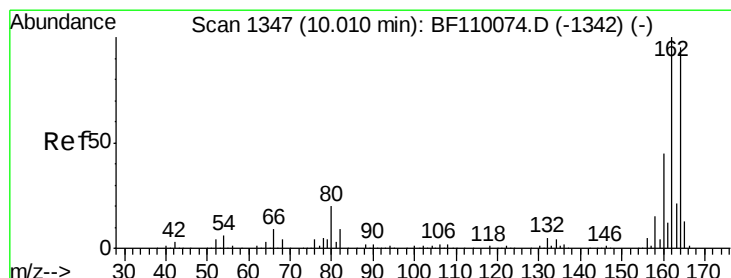
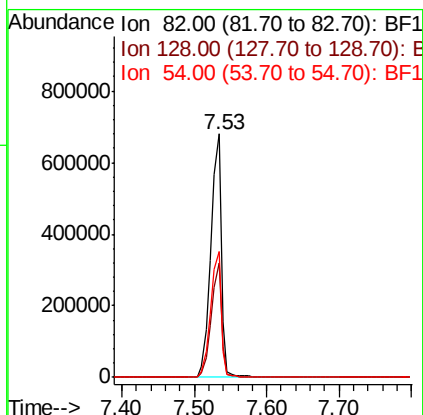
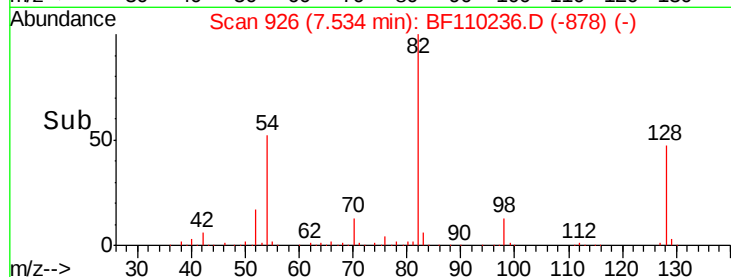
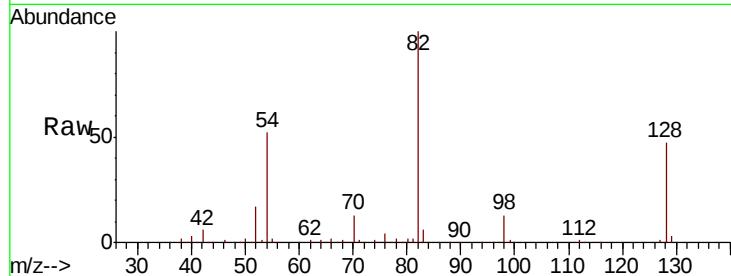




#23
 Nitrobenzene-d5
 Concen: 95.275 ng
 RT: 7.53 min Scan# 926
 Delta R.T. -0.02 min
 Lab File: BF110236.D
 Acq: 27 Oct 2018 3:17

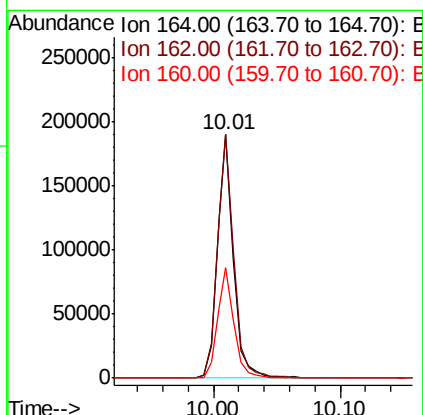
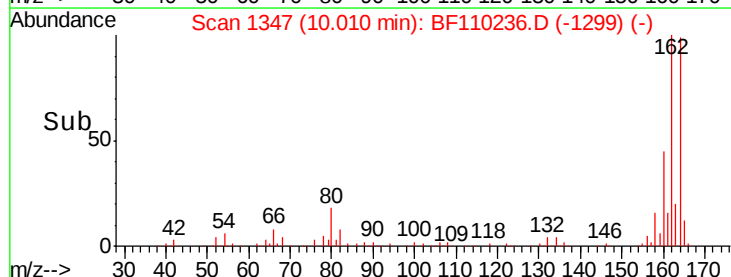
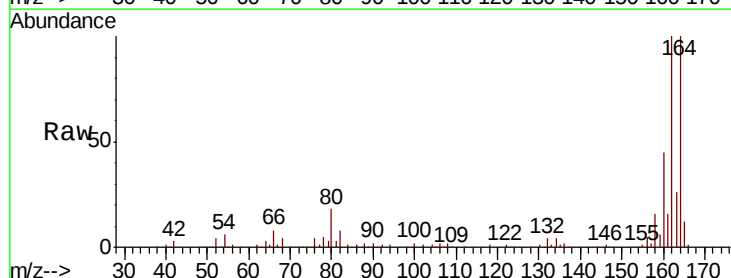
Instrument :
 BNA_F
 ClientSampleId :
 102418-TIPC-F-D-S

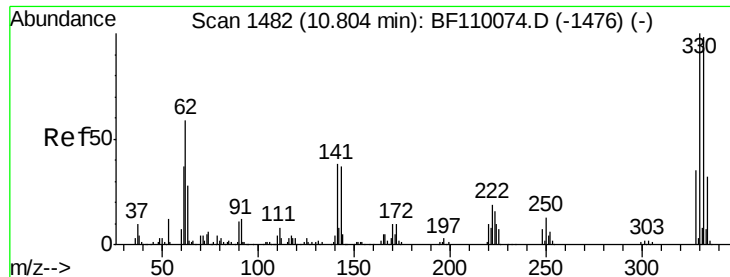
Tot Ion	82	Resp	695051
Ion Ratio	Lower	Upper	
82	100		
128	46.8	34.2	51.2
54	51.6	38.6	58.0



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.01 min Scan# 1347
 Delta R.T. -0.02 min
 Lab File: BF110236.D
 Acq: 27 Oct 2018 3:17

Tgt Ion	164	Resp	169270
Ion Ratio	Lower	Upper	
164	100		
162	100.0	83.0	124.6
160	45.5	37.0	55.6

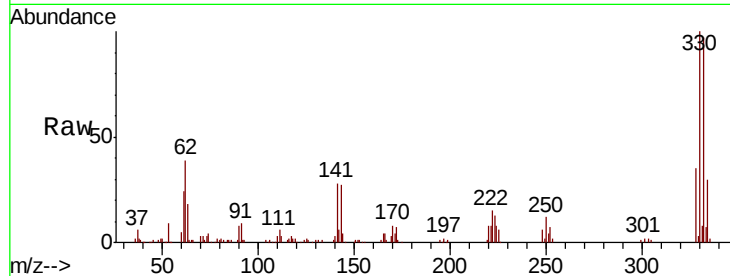




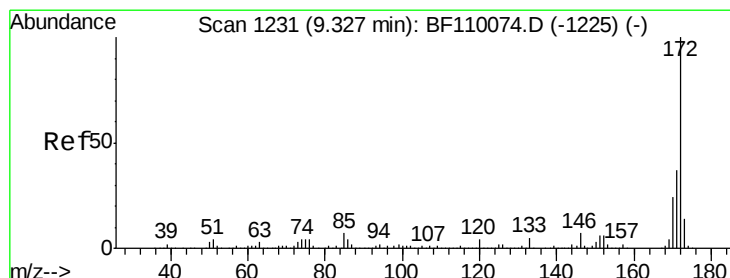
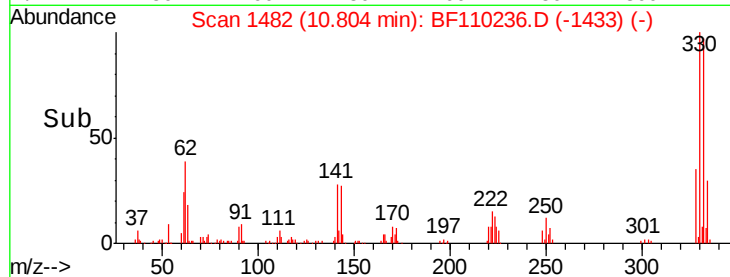
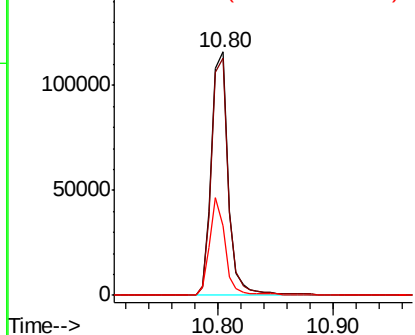
#42
 2,4,6-Tribromophenol
 Concen: 70.876 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. -0.01 min
 Lab File: BF110236.D
 Acq: 27 Oct 2018 3:17

Instrument :
 BNA_F
 ClientSampleId :
 102418-TIPC-F-D-S

Tot Ion:330 Resp: 118840
 Ion Ratio Lower Upper
 330 100
 332 97.7 77.1 115.7
 141 36.9 27.0 40.4

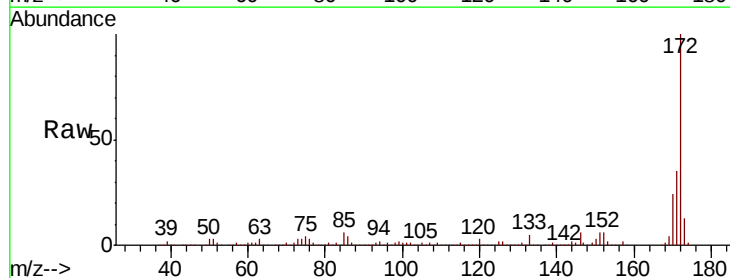


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

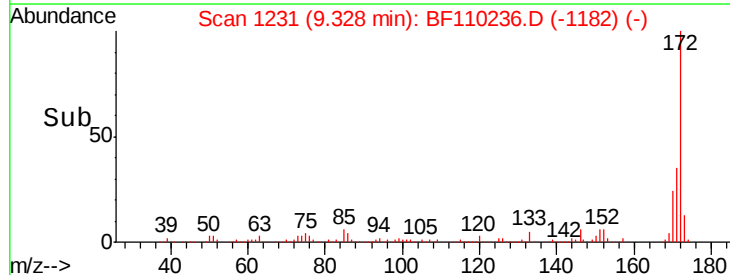
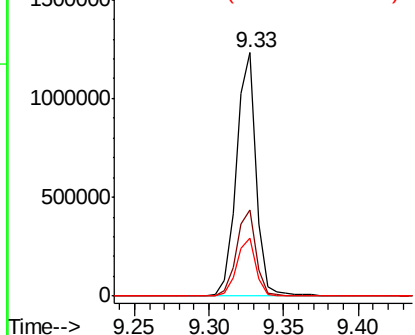


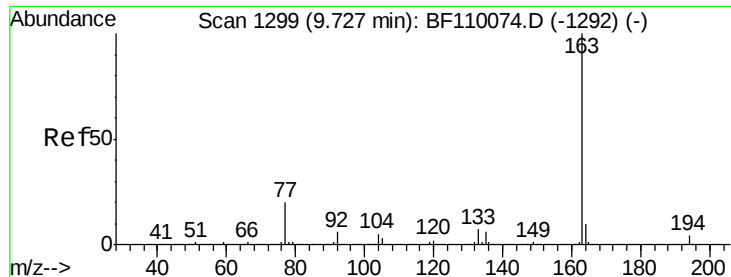
#45
 2-Fluorobiphenyl
 Concen: 106.099 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF110236.D
 Acq: 27 Oct 2018 3:17

Tgt Ion:172 Resp: 1143719
 Ion Ratio Lower Upper
 172 100
 171 35.2 28.6 43.0
 170 23.6 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: 3.813 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.02 min

Lab File: BF110236.D

Acq: 27 Oct 2018 3:17

Instrument :

BNA_F

ClientSampleId :

102418-TIPC-F-D-S

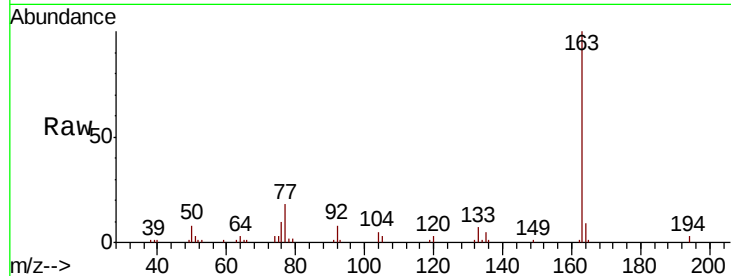
Tot Ion:163 Resp: 47641

Ion Ratio Lower Upper

163 100

194 3.2 3.2 4.8

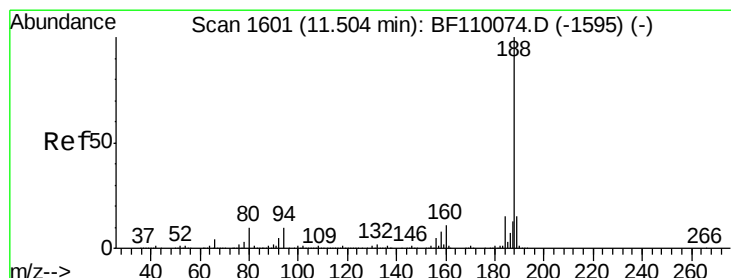
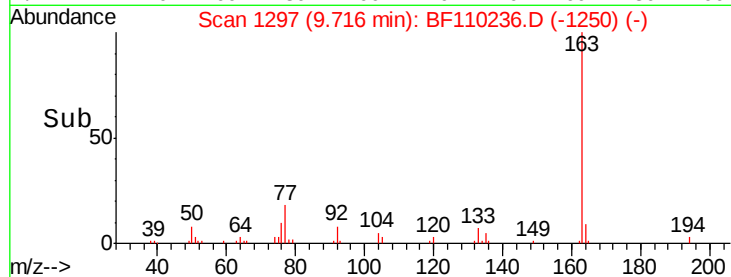
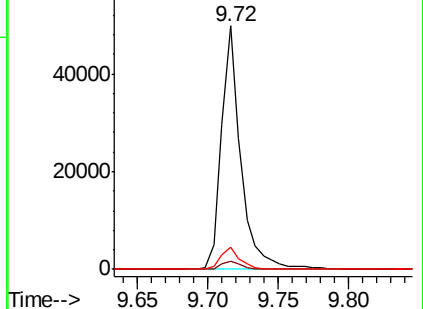
164 9.1 8.1 12.1



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: BF110236.D

Acq: 27 Oct 2018 3:17

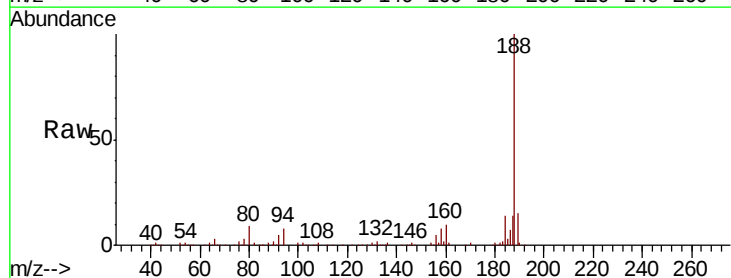
Tgt Ion:188 Resp: 260688

Ion Ratio Lower Upper

188 100

94 8.4 7.2 10.8

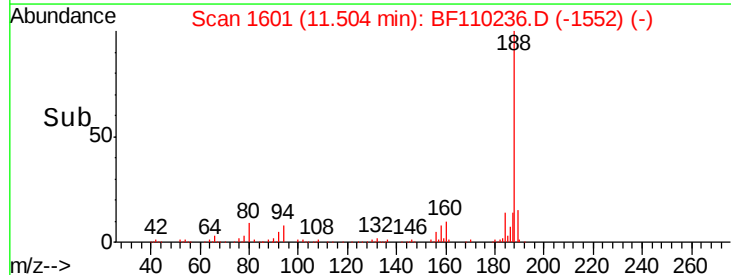
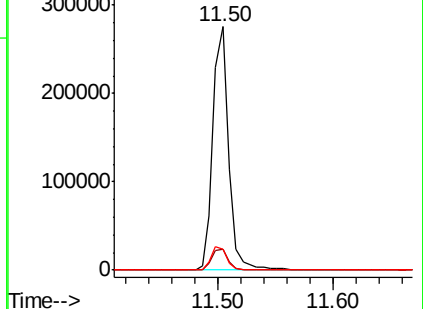
80 8.7 7.9 11.9

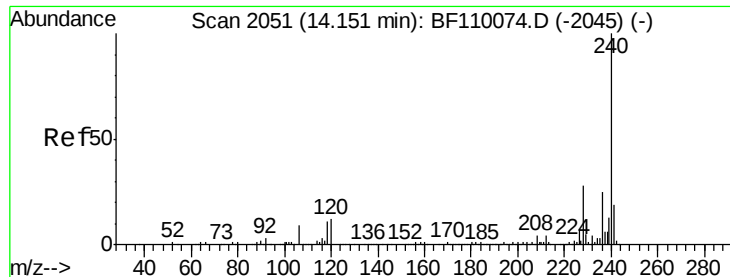


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

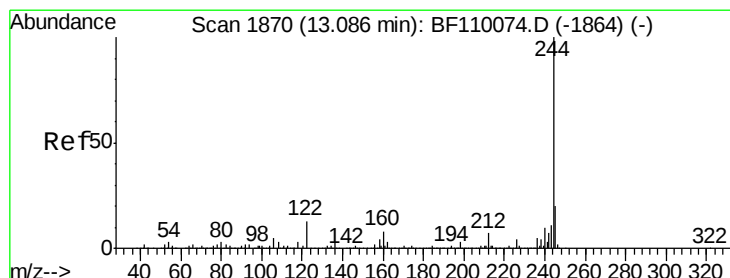
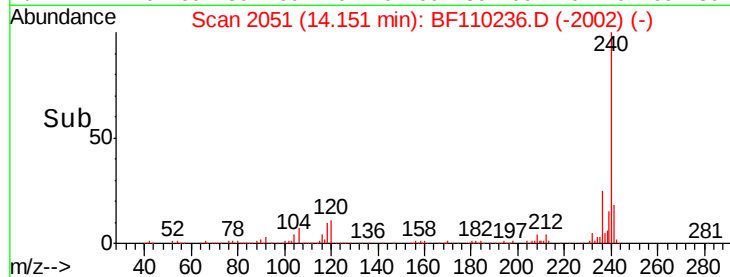
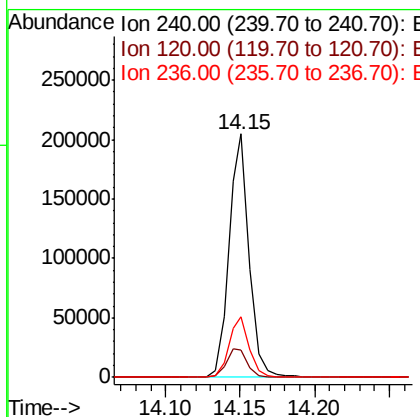
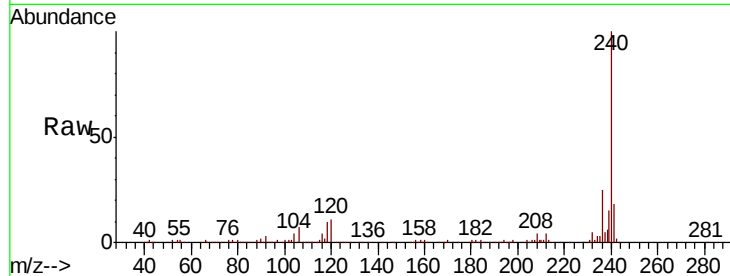




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.15 min Scan# 2051
 Delta R.T. -0.01 min
 Lab File: BF110236.D
 Acq: 27 Oct 2018 3:17

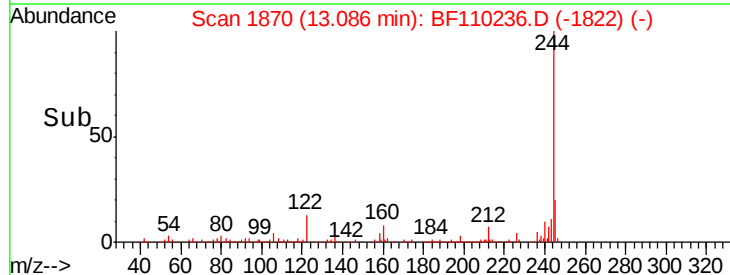
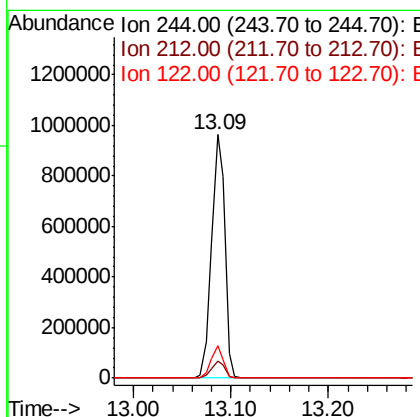
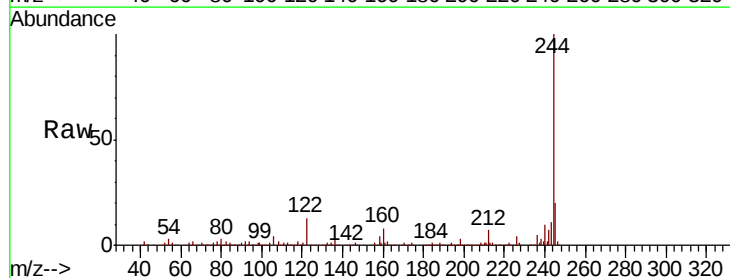
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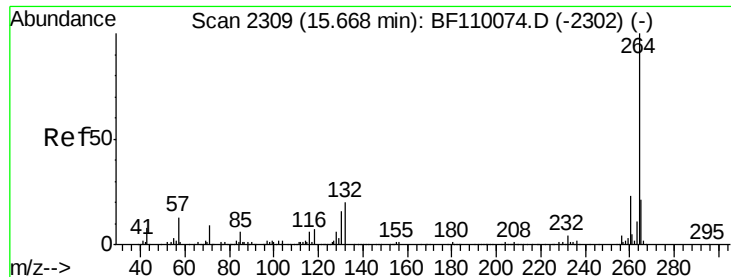
Tot Ion	Ratio	Lower	Upper
240	100		
120	11.1	8.3	12.5
236	24.7	21.2	31.8



#79
 Terphenyl-d14
 Concen: 97.331 ng
 RT: 13.09 min Scan# 1870
 Delta R.T. -0.02 min
 Lab File: BF110236.D
 Acq: 27 Oct 2018 3:17

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.8	8.8
122	13.2	8.7	13.1#





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.68 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BF110236.D
Acq: 27 Oct 2018 3:17

Instrument :
BNA_F
ClientSampleId :
102418-TIPC-F-D-S

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.0	18.7	28.1
265	22.1	16.7	25.1

