

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
 Data File : BF110295.D
 Acq On : 30 Oct 2018 8:10
 Operator : JU/SJ
 Sample : J5707-02
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DS-T1-BASE-CON

Quant Time: Oct 30 09:33:34 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

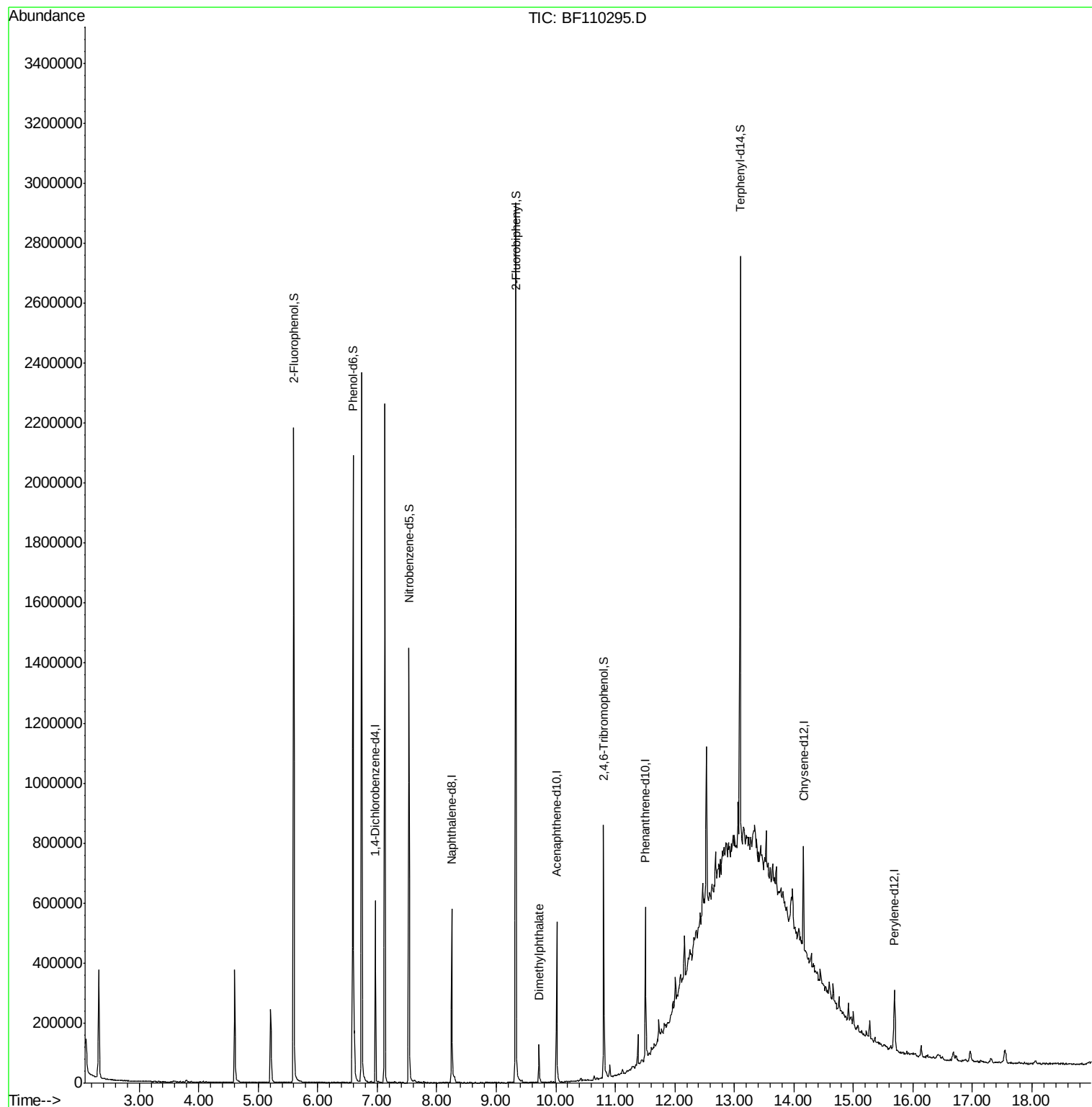
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	79303	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	297391	20.00	ng	0.00
39) Acenaphthene-d10	10.02	164	119674	20.00	ng	0.00
64) Phenanthrene-d10	11.51	188	193859	20.00	ng	0.00
76) Chrysene-d12	14.16	240	123047	20.00	ng	0.00
87) Perylene-d12	15.69	264	93562	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	610995	125.47	ng	0.01
7) Phenol-d6	6.60	99	775049	124.43	ng	0.00
23) Nitrobenzene-d5	7.53	82	471775	94.09	ng	0.00
42) 2,4,6-Tribromophenol	10.80	330	101161	85.34	ng	0.00
45) 2-Fluorobiphenyl	9.33	172	910969	119.53	ng	0.00
79) Terphenyl-d14	13.10	244	650438	109.94	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.72	163	59255	6.708	ng	Qvalue 99

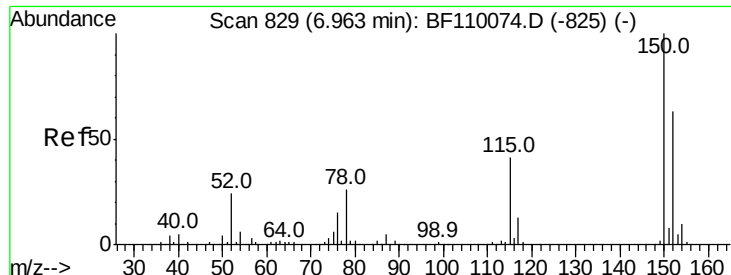
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102918\
Data File : BF110295.D
Acq On : 30 Oct 2018 8:10
Operator : JU/SJ
Sample : J5707-02
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
DS-T1-BASE-CON

Quant Time: Oct 30 09:33:34 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



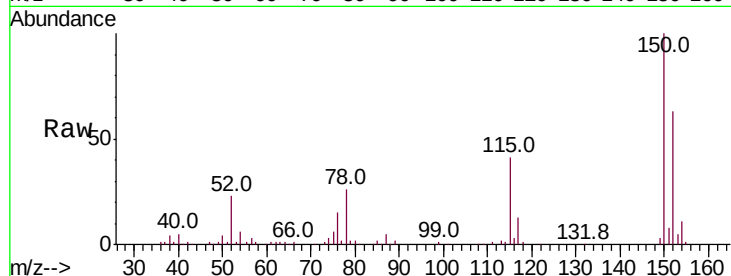


#1

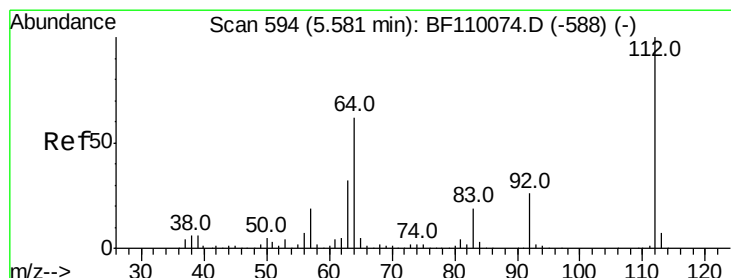
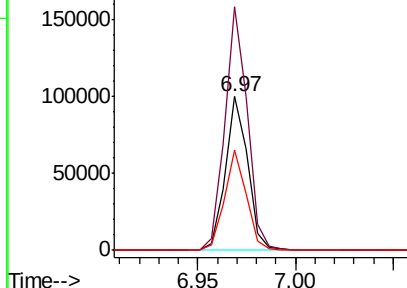
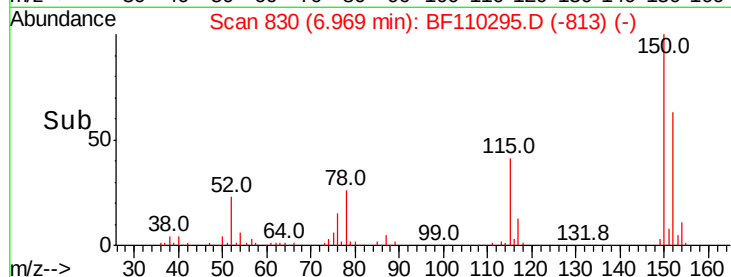
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. 0.00 min
Lab File: BF110295.D
Acq: 30 Oct 2018 8:10

Instrument :
BNA_F
ClientSampleId :
DS-T1-BASE-CON

Tot Ion:152 Resp: 79303
Ion Ratio Lower Upper
152 100
150 158.3 122.7 184.1
115 65.6 49.1 73.7



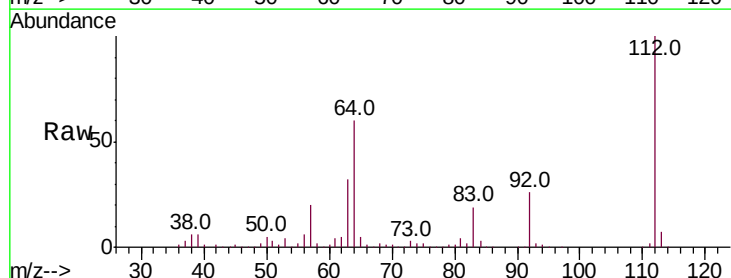
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



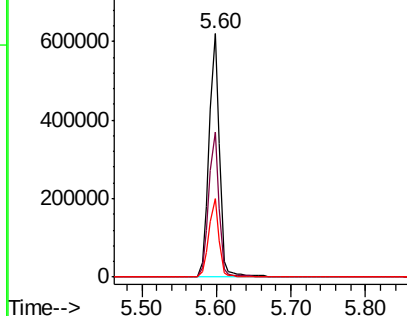
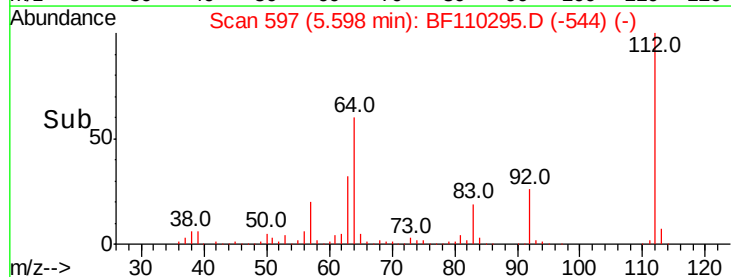
#5

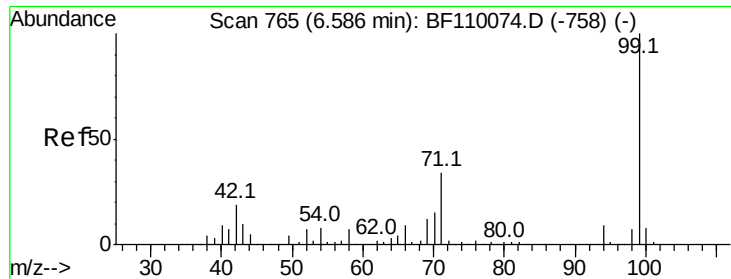
2-Fluorophenol
Concen: 125.465 ng
RT: 5.60 min Scan# 597
Delta R.T. 0.01 min
Lab File: BF110295.D
Acq: 30 Oct 2018 8:10

Tgt Ion:112 Resp: 610995
Ion Ratio Lower Upper
112 100
64 59.7 44.1 66.1
63 32.0 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: 124.428 ng

RT: 6.60 min Scan# 767

Delta R.T. 0.01 min

Lab File: BF110295.D

Acq: 30 Oct 2018 8:10

Instrument :

BNA_F

ClientSampleId :

DS-T1-BASE-CON

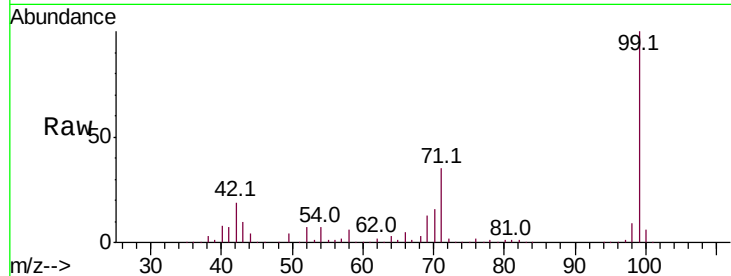
Tot Ion: 99 Resp: 775049

Ion Ratio Lower Upper

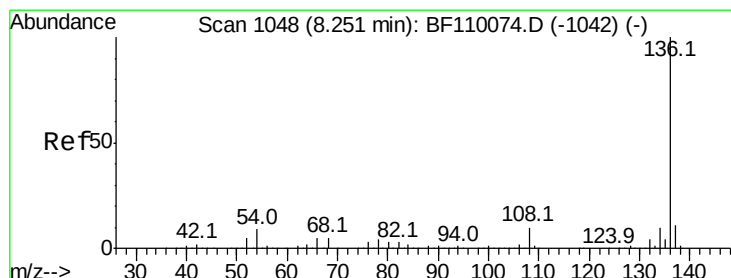
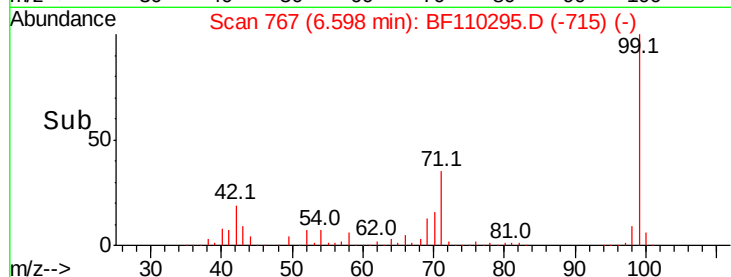
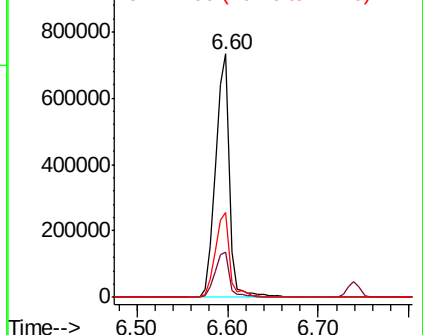
99 100

42 18.5 15.8 23.6

71 34.8 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. 0.00 min

Lab File: BF110295.D

Acq: 30 Oct 2018 8:10

Tgt Ion: 136 Resp: 297391

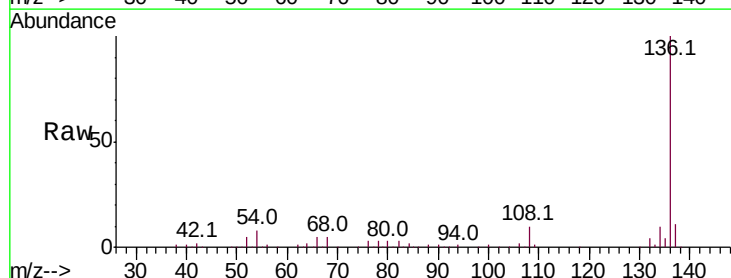
Ion Ratio Lower Upper

136 100

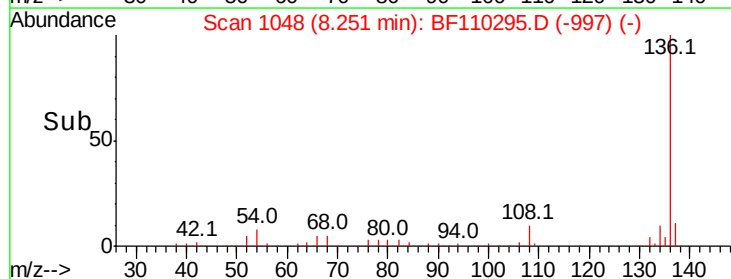
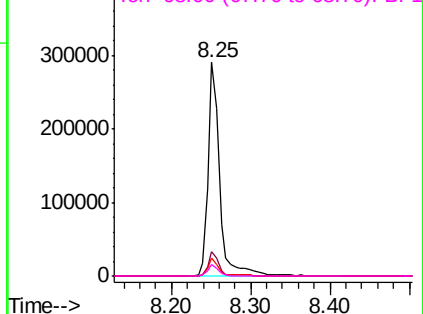
137 11.3 8.8 13.2

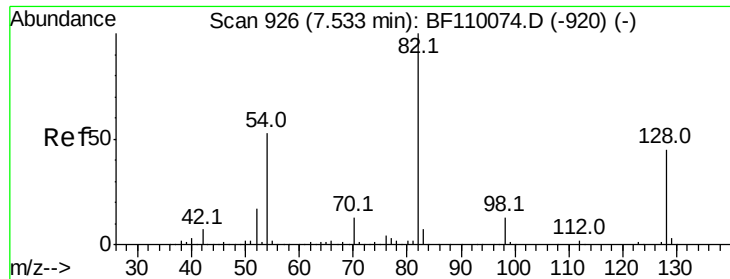
54 8.4 5.4 8.2#

68 5.1 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

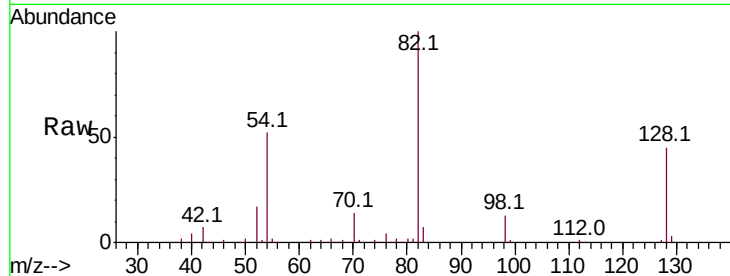




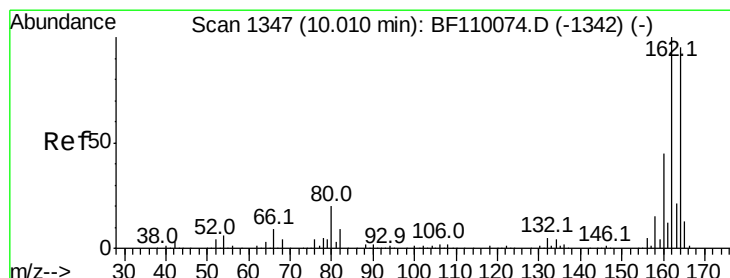
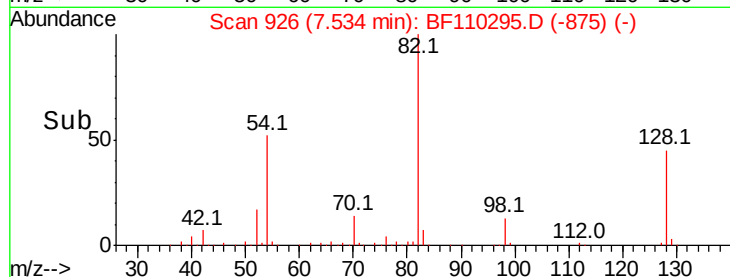
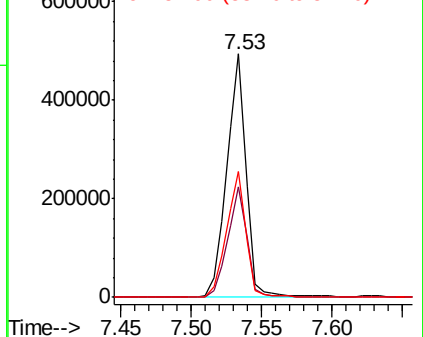
#23
Nitrobenzene-d5
Concen: 94.093 ng
RT: 7.53 min Scan# 926
Delta R.T. 0.00 min
Lab File: BF110295.D
Acq: 30 Oct 2018 8:10

Instrument :
BNA_F
ClientSampleId :
DS-T1-BASE-CON

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.4	34.2	51.2
54	51.8	38.6	58.0

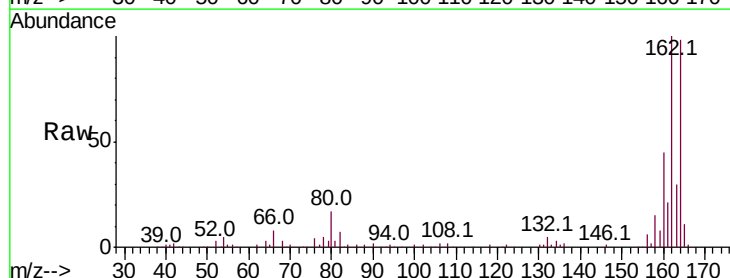


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

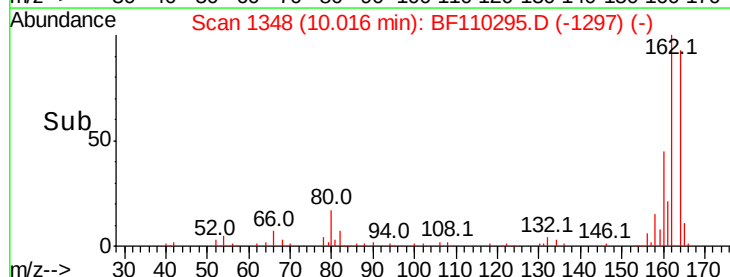
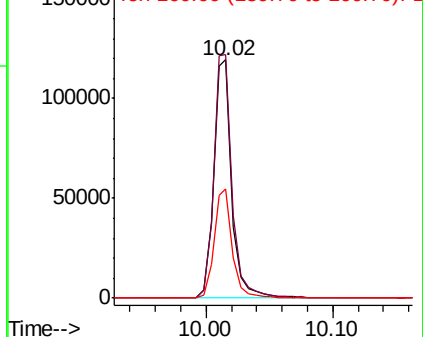


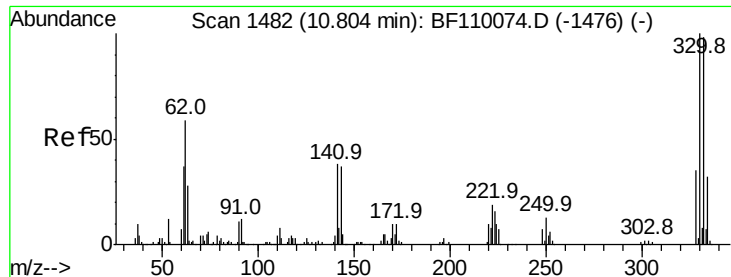
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF110295.D
Acq: 30 Oct 2018 8:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.1	83.0	124.6
160	45.6	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

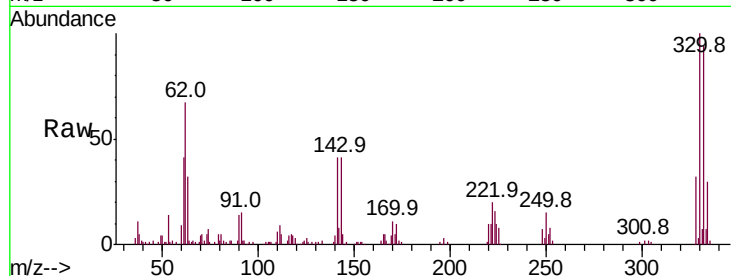




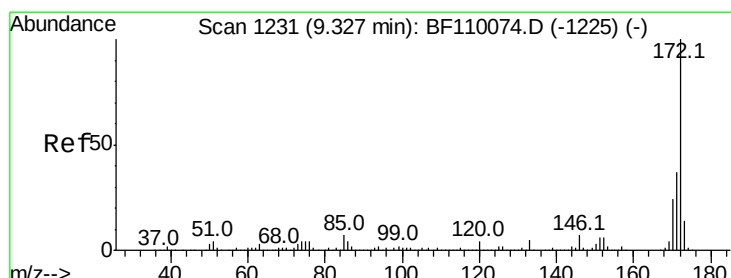
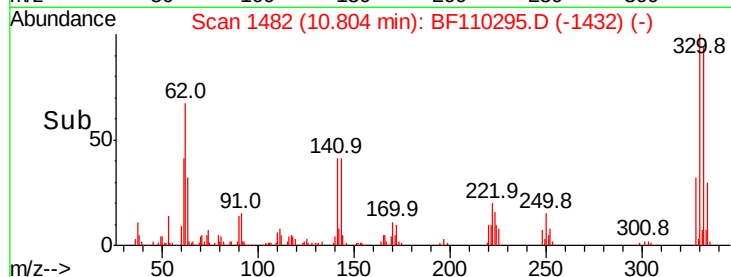
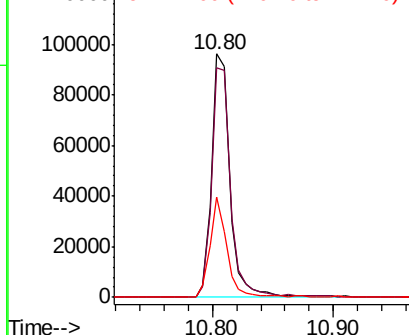
#42
 2,4,6-Tribromophenol
 Concen: 85.336 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. -0.01 min
 Lab File: BF110295.D
 Acq: 30 Oct 2018 8:10

Instrument :
 BNA_F
 ClientSampleId :
 DS-T1-BASE-CON

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.8	77.1	115.7
141	38.1	27.0	40.4

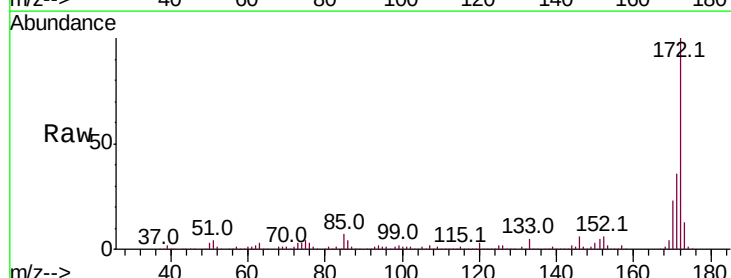


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

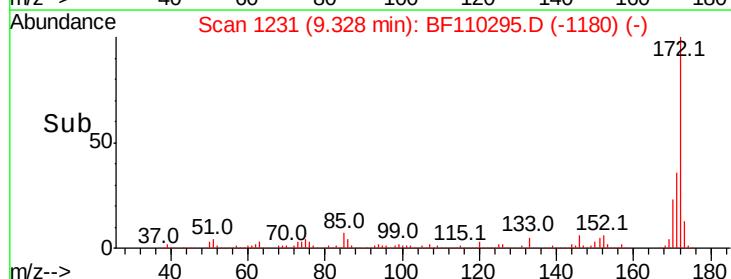
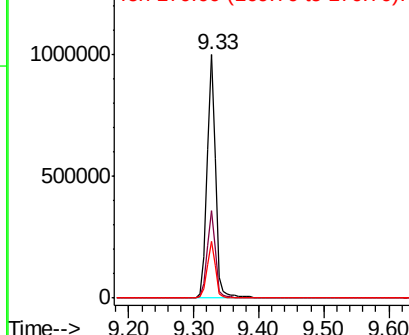


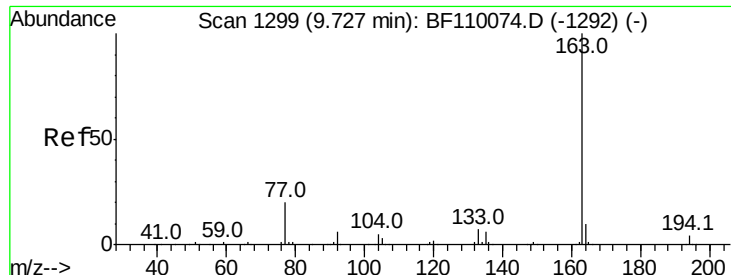
#45
 2-Fluorobiphenyl
 Concen: 119.529 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BF110295.D
 Acq: 30 Oct 2018 8:10

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	28.6	43.0
170	23.5	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

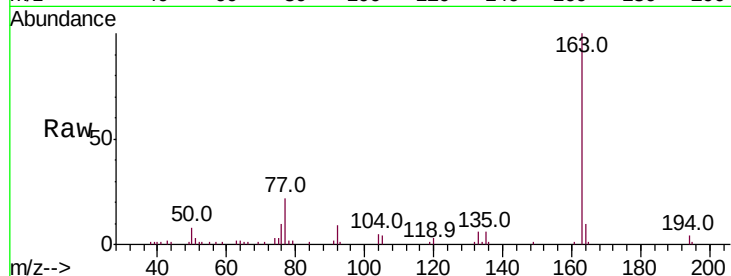




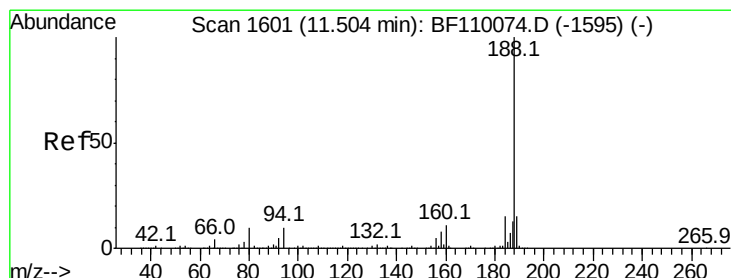
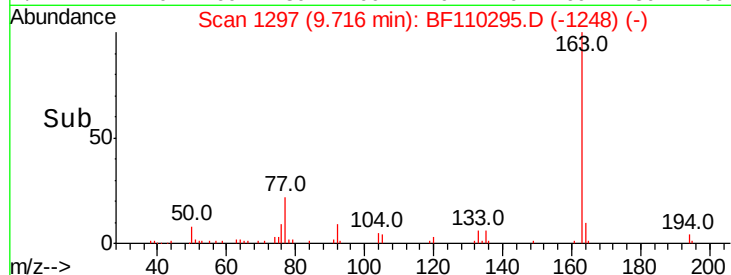
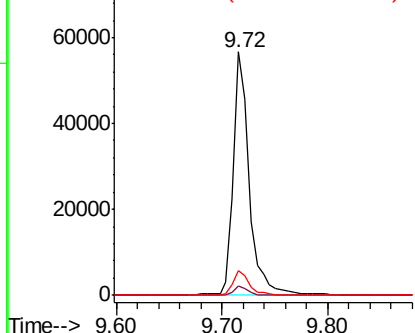
#50
Dimethylphthalate
Concen: 6.708 ng
RT: 9.72 min Scan# 1297
Delta R.T. -0.01 min
Lab File: BF110295.D
Acq: 30 Oct 2018 8:10

Instrument :
BNA_F
ClientSampleId :
DS-T1-BASE-CON

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.2	4.8
164	10.4	8.1	12.1

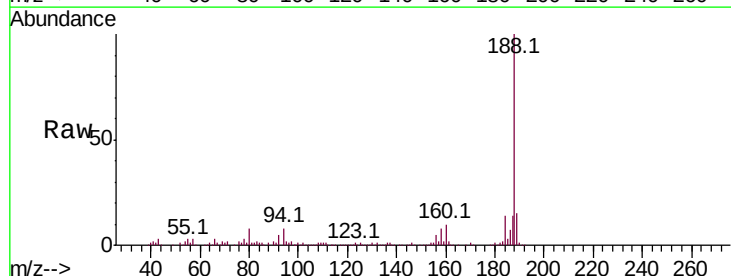


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

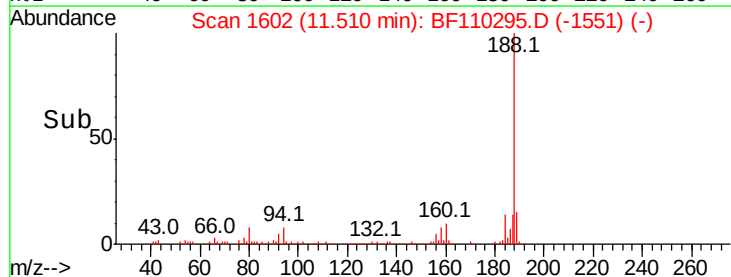
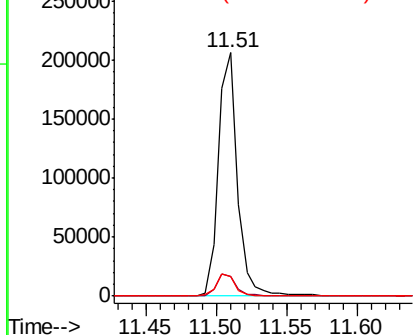


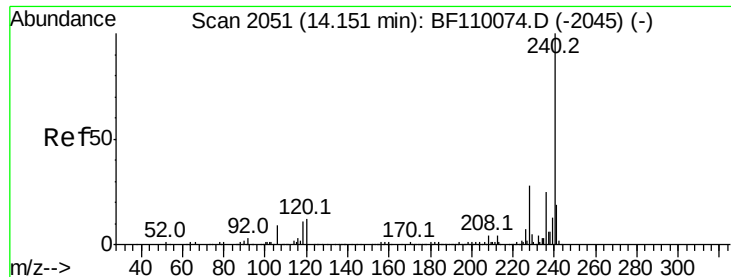
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.51 min Scan# 1602
Delta R.T. 0.00 min
Lab File: BF110295.D
Acq: 30 Oct 2018 8:10

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.2	7.2	10.8
80	8.1	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: 14.16 min Scan# 2053

Delta R.T. 0.01 min

Lab File: BF110295.D

Acq: 30 Oct 2018 8:10

Instrument :

BNA_F

ClientSampleId :

DS-T1-BASE-CON

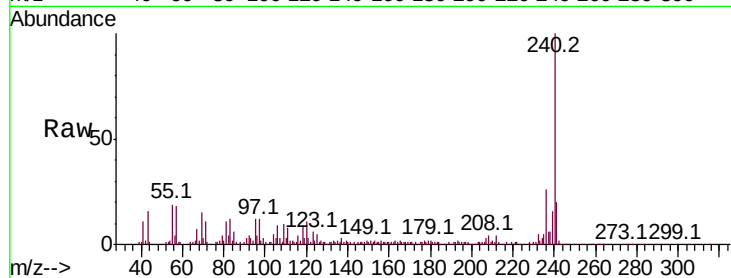
Tot Ion:240 Resp: 123047

Ion Ratio Lower Upper

240 100

120 10.5 8.3 12.5

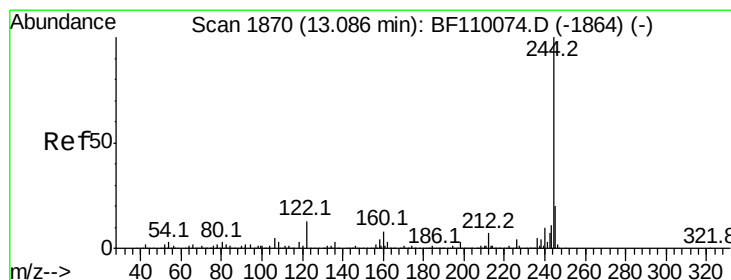
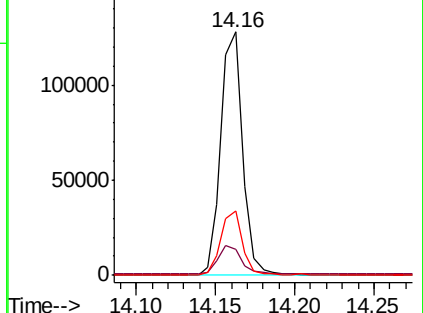
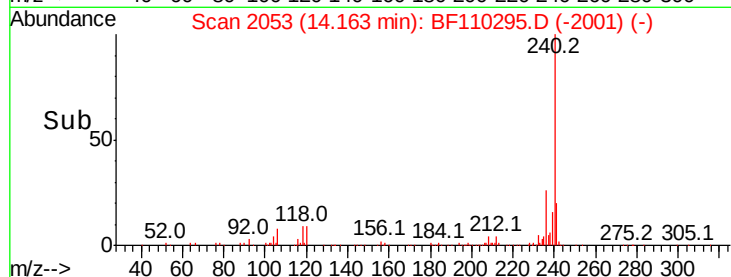
236 26.3 21.2 31.8



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: 109.935 ng

RT: 13.10 min Scan# 1872

Delta R.T. 0.01 min

Lab File: BF110295.D

Acq: 30 Oct 2018 8:10

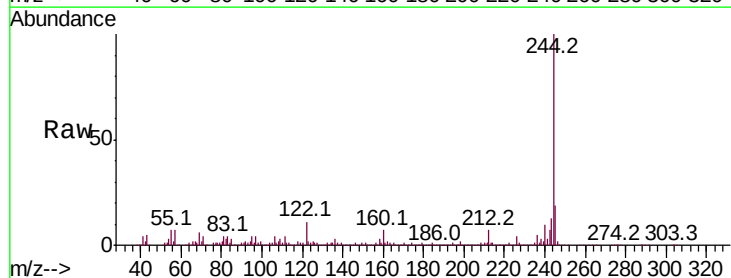
Tgt Ion:244 Resp: 650438

Ion Ratio Lower Upper

244 100

212 6.9 5.8 8.8

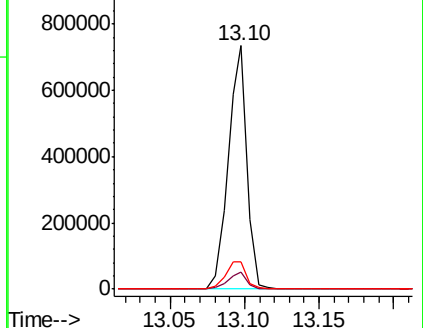
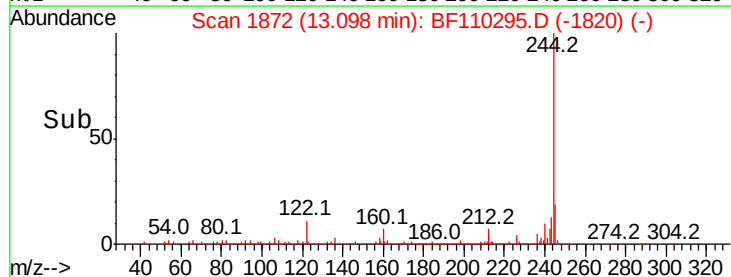
122 11.1 8.7 13.1

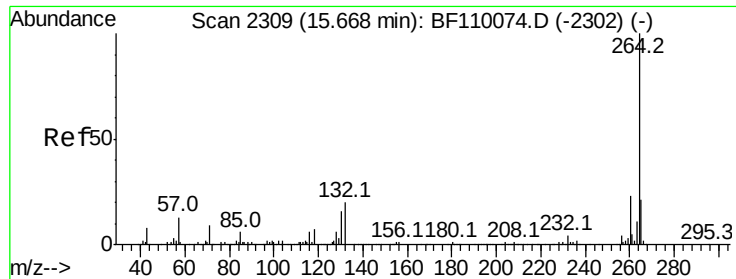


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

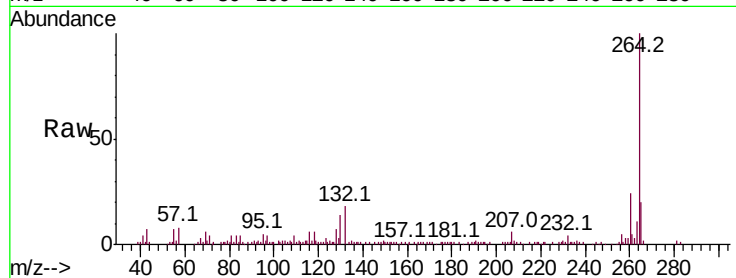




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.69 min Scan# 2313
 Delta R.T. 0.01 min
 Lab File: BF110295.D
 Acq: 30 Oct 2018 8:10

Instrument :
 BNA_F
 ClientSampleId :
 DS-T1-BASE-CON

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.7	28.1
265	20.3	16.7	25.1



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

