

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF110218\
 Data File : BF110443.D
 Acq On : 3 Nov 2018 6:42
 Operator : JU/SJ
 Sample : J5789-04
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 103118-SIDI-E-D-B

Quant Time: Nov 05 03:53:10 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

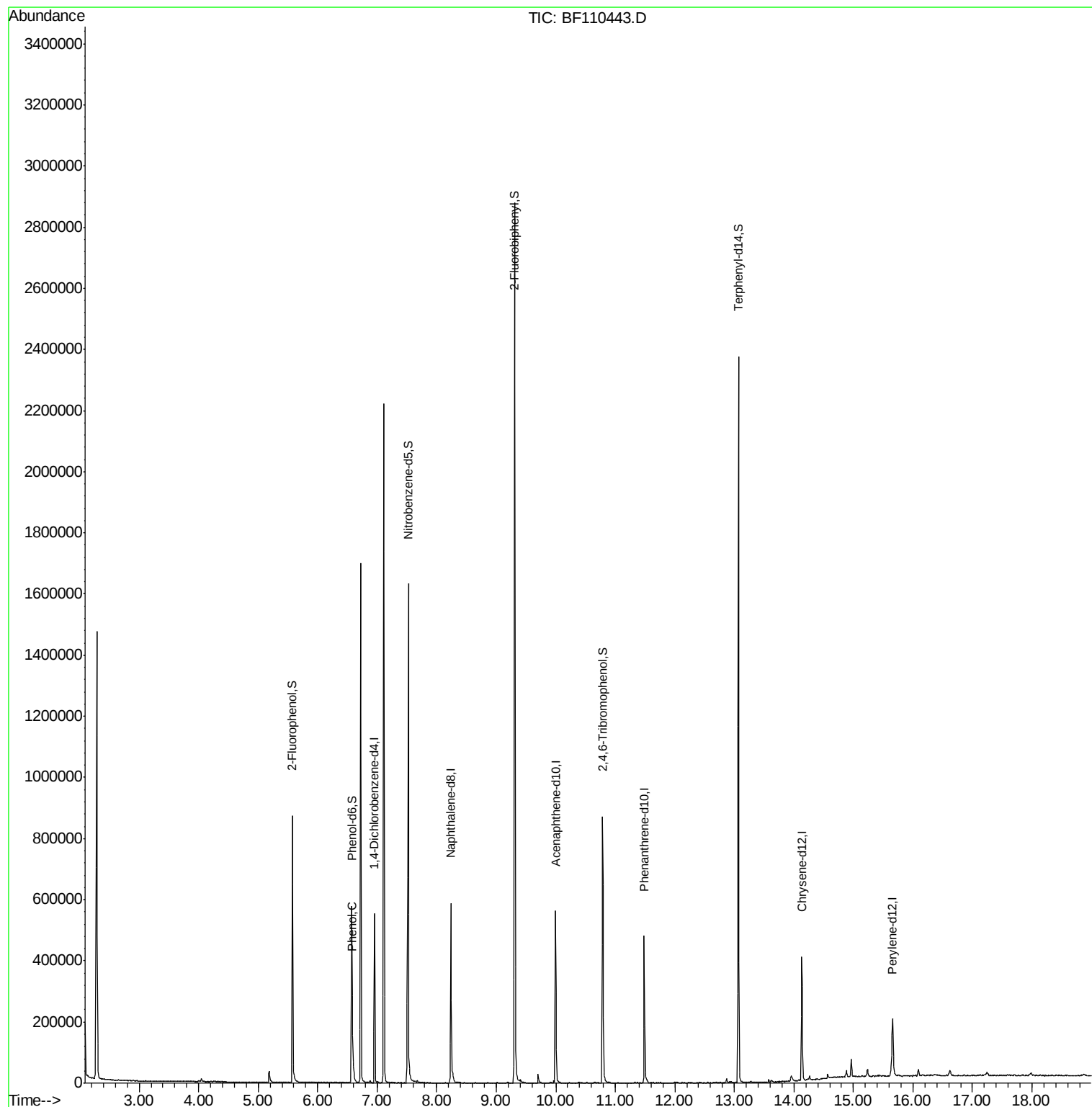
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	87695	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	320003	20.00	ng	0.00
39) Acenaphthene-d10	10.00	164	127216	20.00	ng	0.00
64) Phenanthrene-d10	11.49	188	218964	20.00	ng	0.00
76) Chrysene-d12	14.13	240	151285	20.00	ng	0.00
87) Perylene-d12	15.66	264	109295	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	244566	45.41	ng	0.00
7) Phenol-d6	6.57	99	194054	28.17	ng	0.00
23) Nitrobenzene-d5	7.52	82	565083	104.74	ng	0.00
42) 2,4,6-Tribromophenol	10.79	330	109433	86.84	ng	0.00
45) 2-Fluorobiphenyl	9.31	172	944833	116.62	ng	0.00
79) Terphenyl-d14	13.07	244	861770	118.47	ng	0.00
Target Compounds						
10) Phenol	6.59	94	26993	3.666	ng	Qvalue # 67

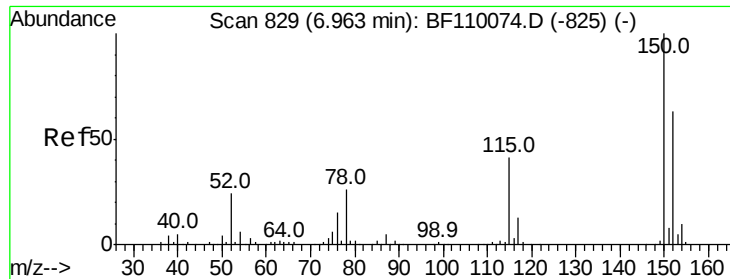
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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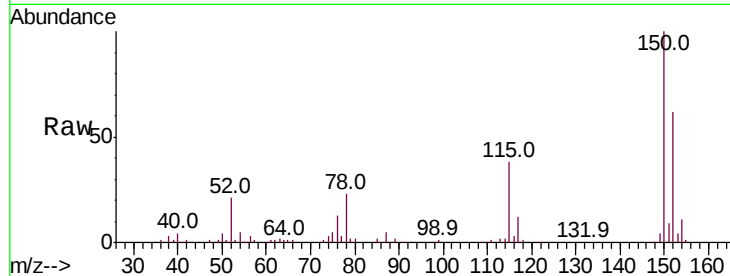


#1

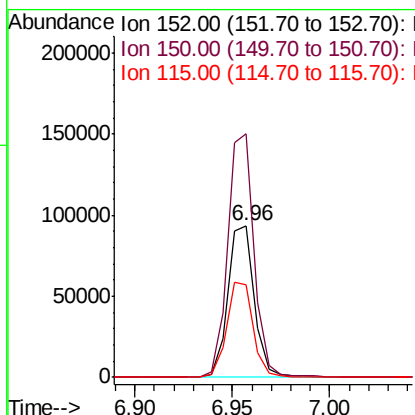
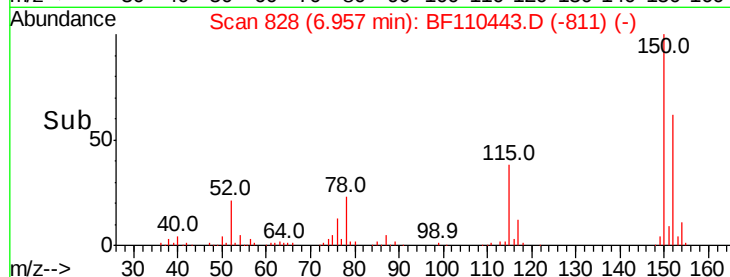
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 828
Delta R.T. 0.00 min
Lab File: BF110443.D
Acq: 3 Nov 2018 6:42

Instrument :
BNA_F
ClientSampleId :
103118-SIDI-E-D-B

Tot Ion:152 Resp: 87695
Ion Ratio Lower Upper
152 100
150 160.1 122.7 184.1
115 60.8 49.1 73.7



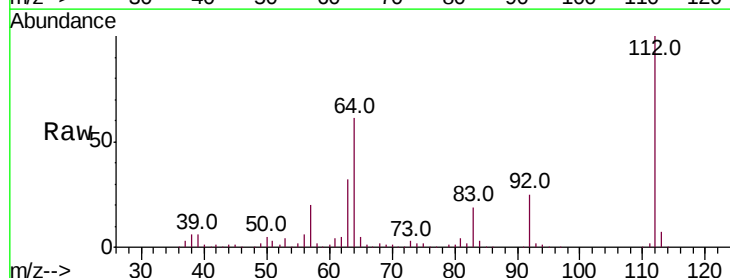
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



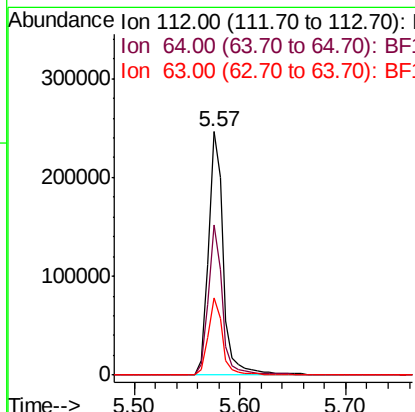
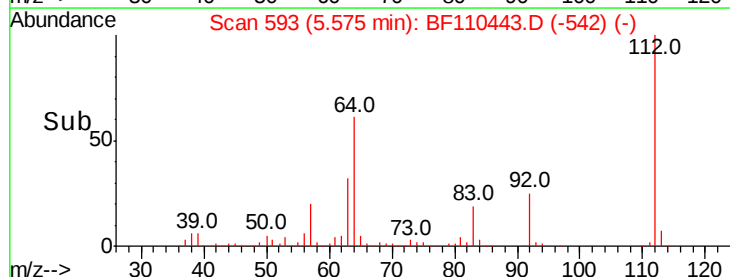
#5

2-Fluorophenol
Concen: 45.415 ng
RT: 5.57 min Scan# 593
Delta R.T. 0.00 min
Lab File: BF110443.D
Acq: 3 Nov 2018 6:42

Tgt Ion:112 Resp: 244566
Ion Ratio Lower Upper
112 100
64 61.4 44.1 66.1
63 31.8 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: 28.173 ng

RT: 6.57 min Scan# 763

Delta R.T. -0.01 min

Lab File: BF110443.D

Acq: 3 Nov 2018 6:42

Instrument :

BNA_F

ClientSampleId :

103118-SIDI-E-D-B

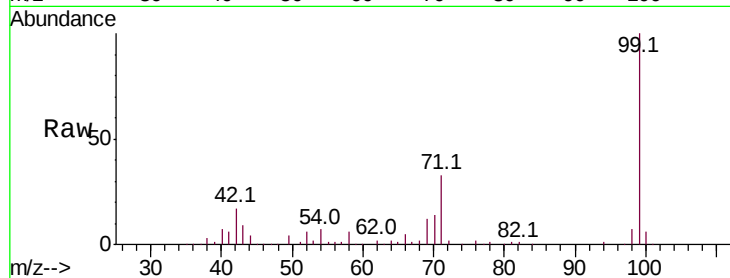
Tot Ion: 99 Resp: 194054

Ion Ratio Lower Upper

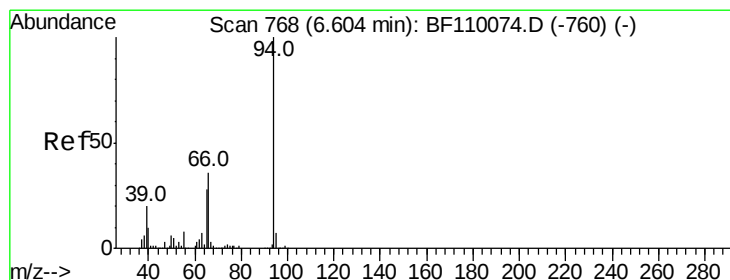
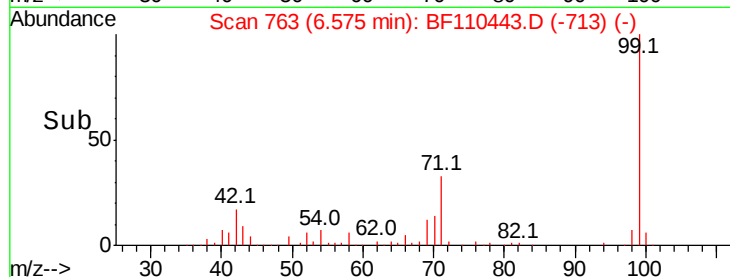
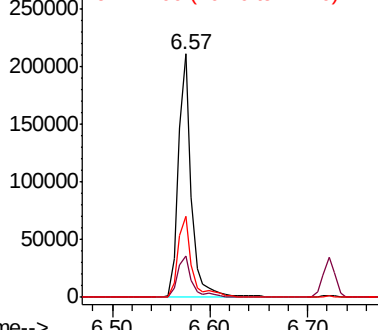
99 100

42 17.0 15.8 23.6

71 33.2 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



#10

Phenol

Concen: 3.666 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.01 min

Lab File: BF110443.D

Acq: 3 Nov 2018 6:42

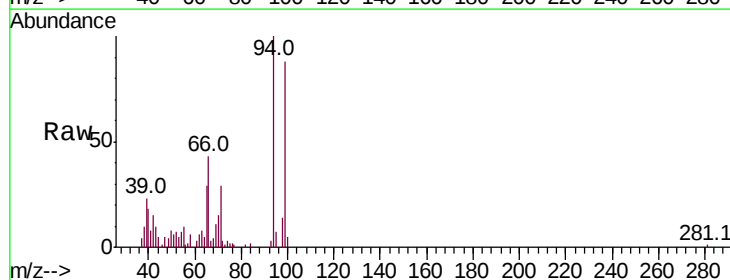
Tgt Ion: 94 Resp: 26993

Ion Ratio Lower Upper

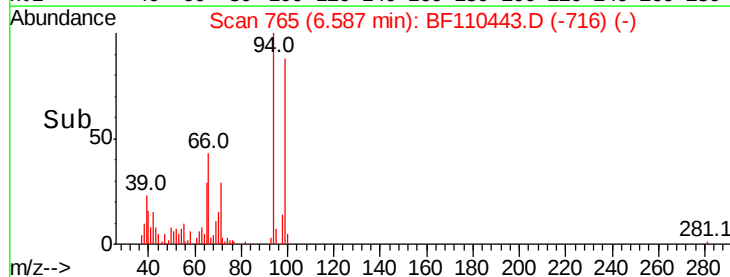
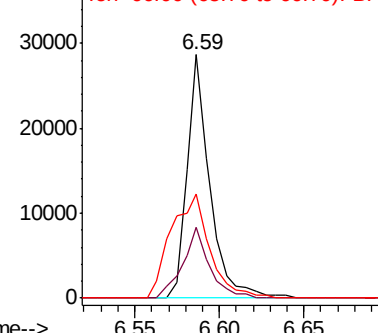
94 100

65 29.2 25.3 65.3

66 42.7 54.5 94.5#



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1046

Delta R.T. 0.00 min

Lab File: BF110443.D

Acq: 3 Nov 2018 6:42

Instrument :

BNA_F

ClientSampleId :

103118-SIDI-E-D-B

Tot Ion:136 Resp: 320003

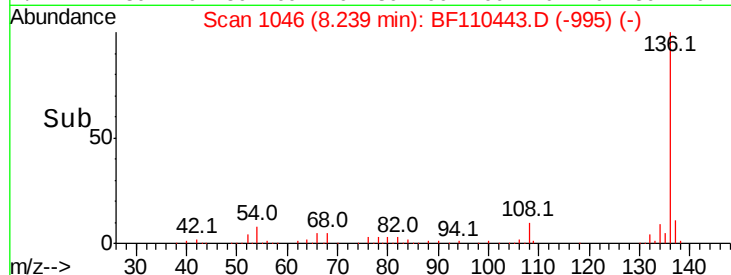
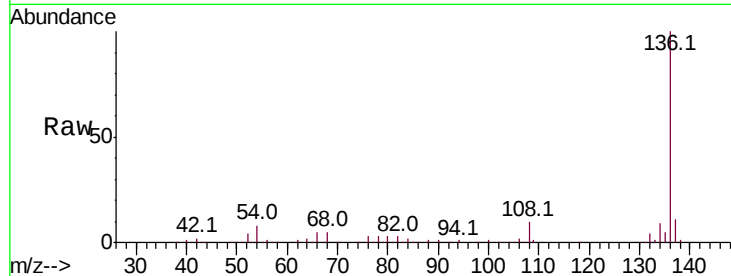
Ion Ratio Lower Upper

136 100

137 11.3 8.8 13.2

54 7.5 5.4 8.2

68 4.9 4.2 6.2

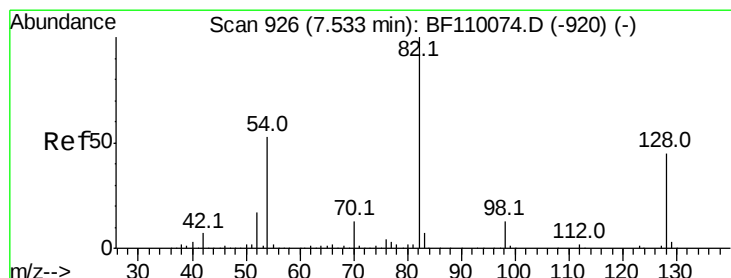
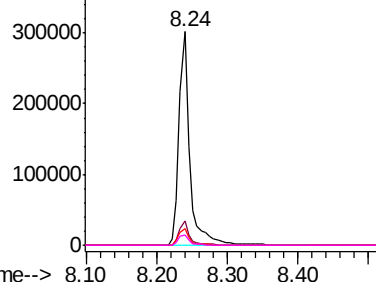


Abundance Ion 136.00 (135.70 to 136.70): E

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: 104.739 ng

RT: 7.52 min Scan# 924

Delta R.T. 0.00 min

Lab File: BF110443.D

Acq: 3 Nov 2018 6:42

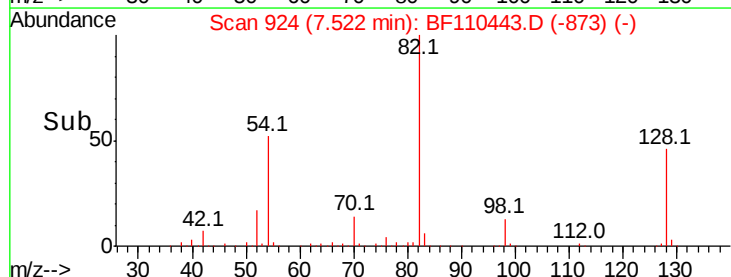
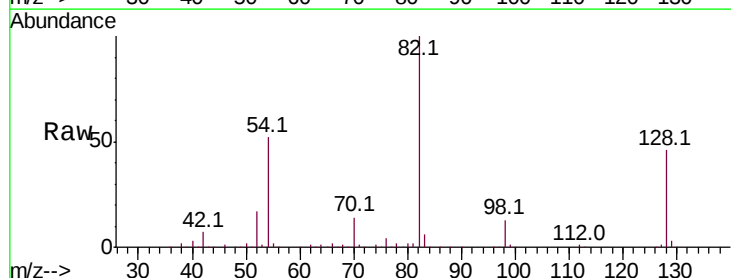
Tgt Ion: 82 Resp: 565083

Ion Ratio Lower Upper

82 100

128 45.9 34.2 51.2

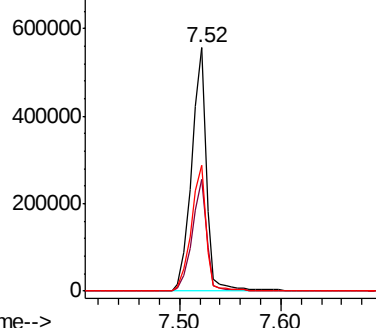
54 51.8 38.6 58.0



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

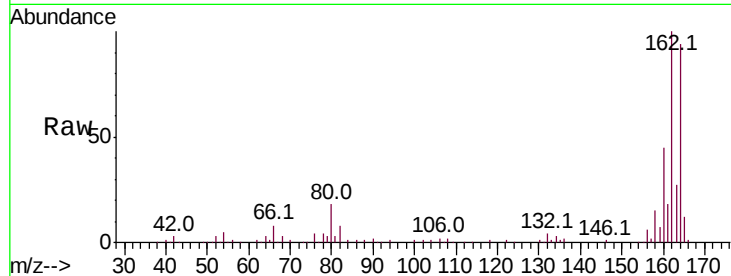




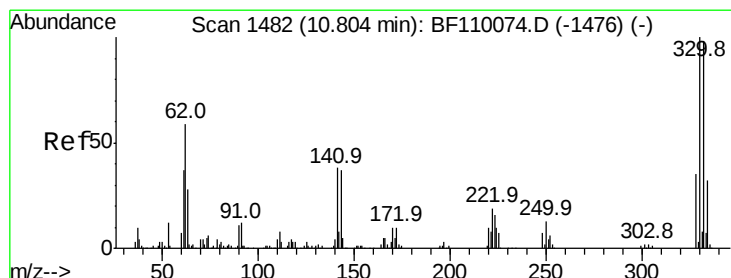
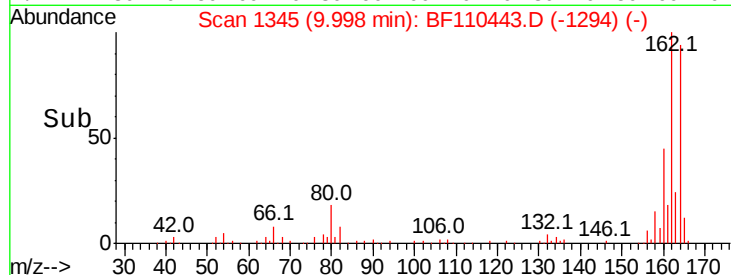
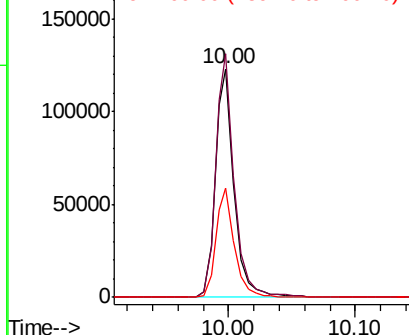
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1345
Delta R.T. 0.00 min
Lab File: BF110443.D
Acq: 3 Nov 2018 6:42

Instrument :
BNA_F
ClientSampleId :
103118-SIDI-E-D-B

Tot Ion:164 Resp: 127216
Ion Ratio Lower Upper
164 100
162 106.4 83.0 124.6
160 47.5 37.0 55.6

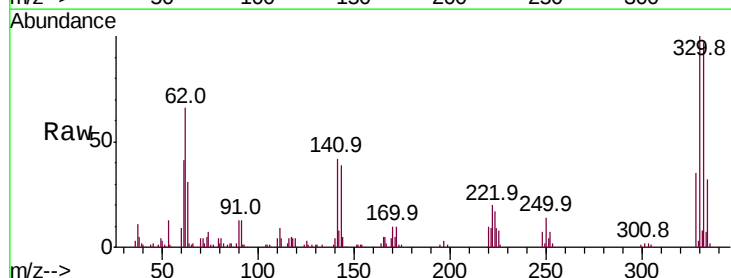


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

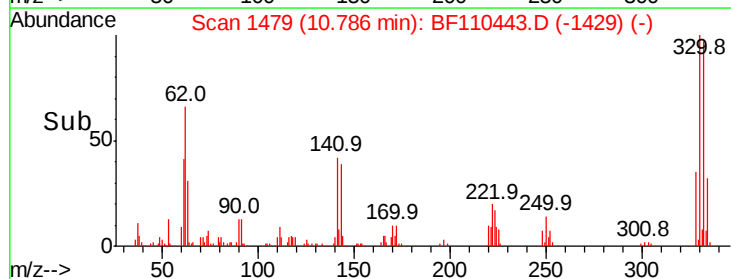
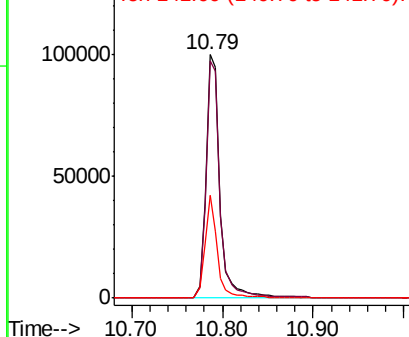


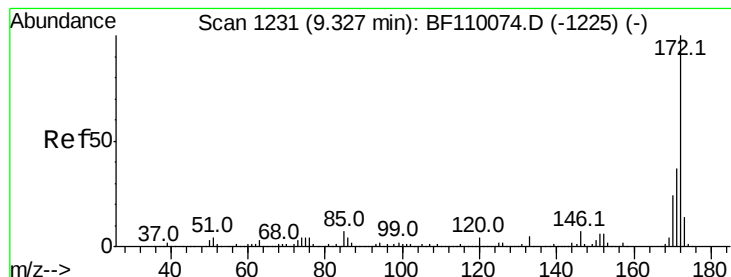
#42
2,4,6-Tribromophenol
Concen: 86.841 ng
RT: 10.79 min Scan# 1479
Delta R.T. -0.01 min
Lab File: BF110443.D
Acq: 3 Nov 2018 6:42

Tgt Ion:330 Resp: 109433
Ion Ratio Lower Upper
330 100
332 96.2 77.1 115.7
141 37.0 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: 116.623 ng

RT: 9.31 min Scan# 1228

Delta R.T. -0.01 min

Lab File: BF110443.D

Acq: 3 Nov 2018 6:42

Instrument :

BNA_F

ClientSampleId :

103118-SIDI-E-D-B

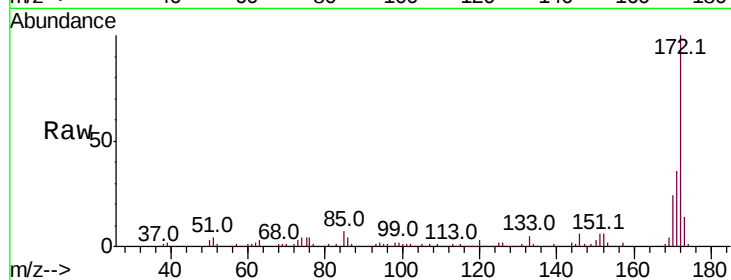
Tot Ion:172 Resp: 944833

Ion Ratio Lower Upper

172 100

171 35.9 28.6 43.0

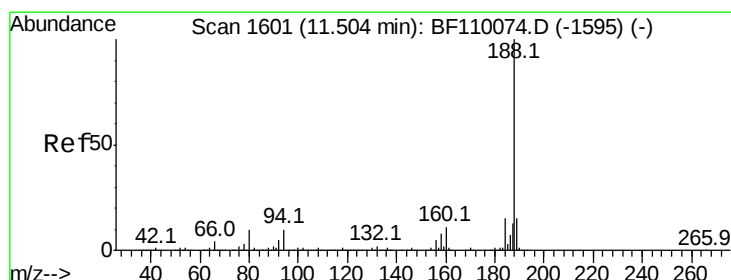
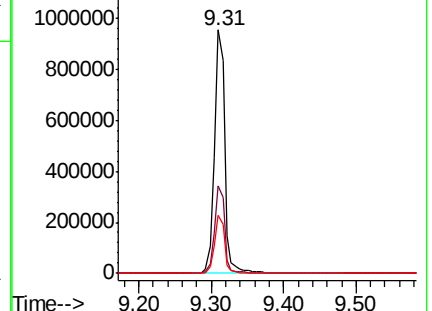
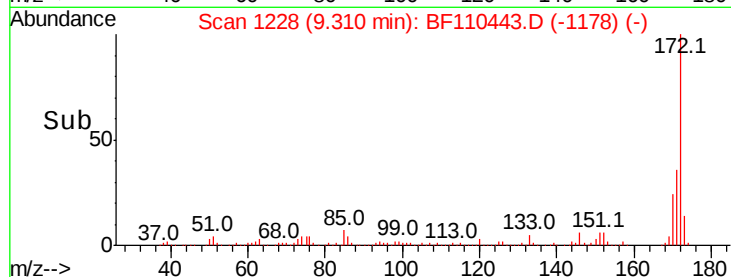
170 24.0 19.7 29.5



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.49 min Scan# 1598

Delta R.T. -0.01 min

Lab File: BF110443.D

Acq: 3 Nov 2018 6:42

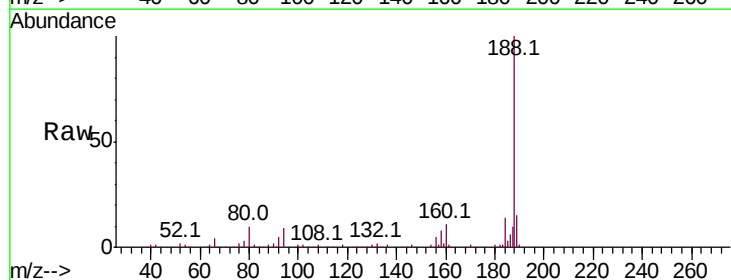
Tgt Ion:188 Resp: 218964

Ion Ratio Lower Upper

188 100

94 9.0 7.2 10.8

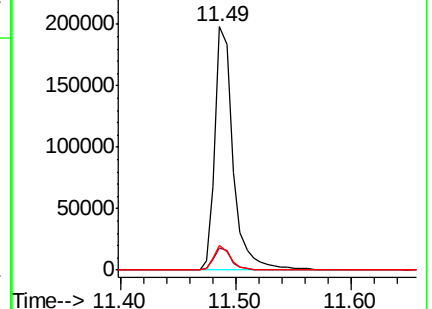
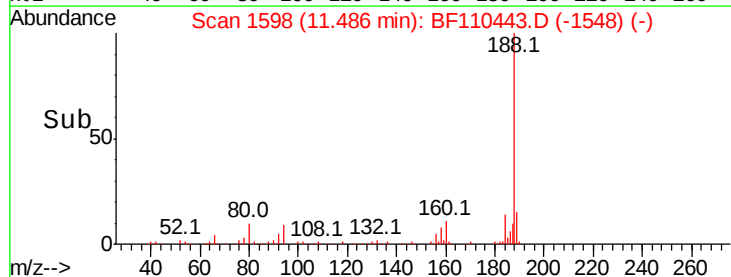
80 10.3 7.9 11.9

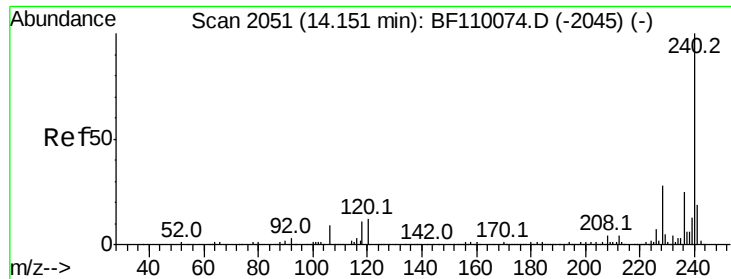


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

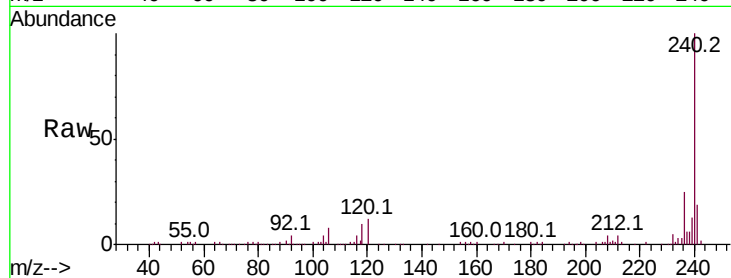




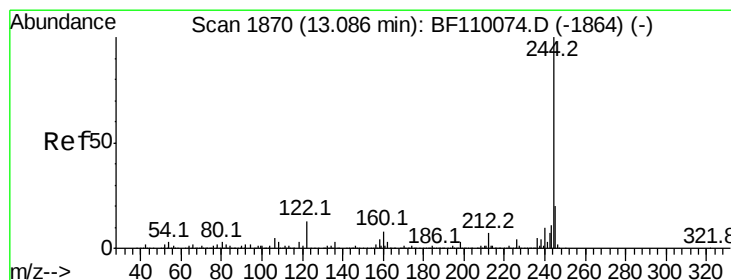
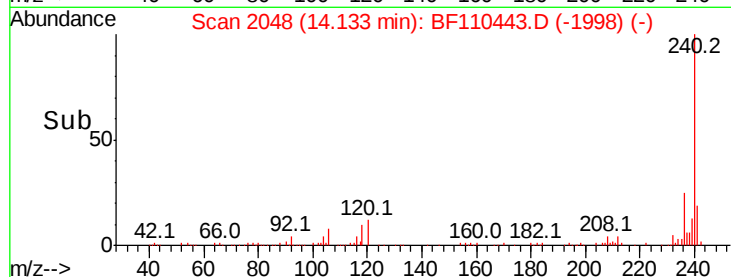
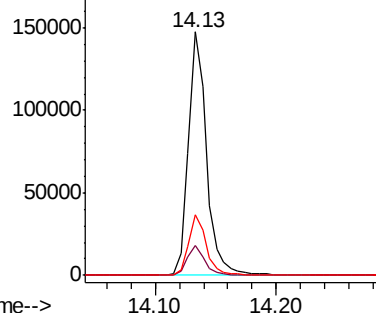
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2048
Delta R.T. -0.01 min
Lab File: BF110443.D
Acq: 3 Nov 2018 6:42

Instrument :
BNA_F
ClientSampleId :
103118-SIDI-E-D-B

Tot Ion	Ratio	Lower	Upper
240	100		
120	12.2	8.3	12.5
236	24.9	21.2	31.8

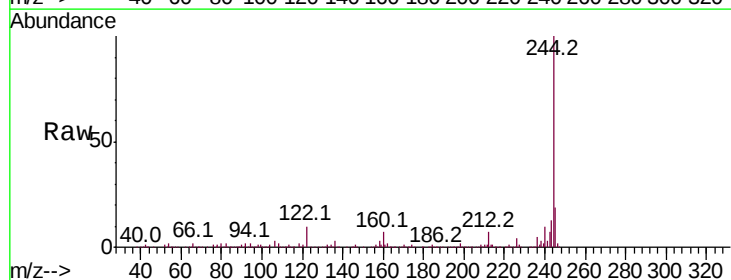


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

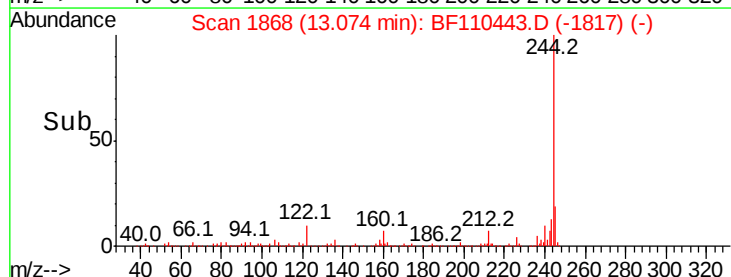
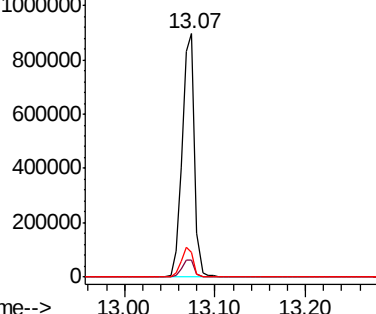


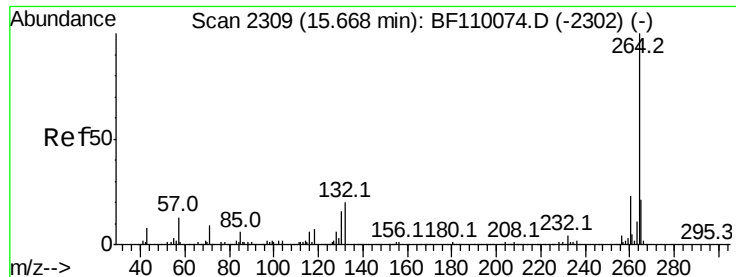
#79
Terphenyl-d14
Concen: 118.467 ng
RT: 13.07 min Scan# 1868
Delta R.T. 0.00 min
Lab File: BF110443.D
Acq: 3 Nov 2018 6:42

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.8	8.8
122	10.2	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

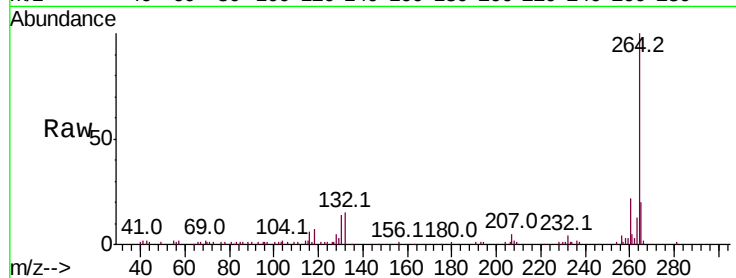




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.66 min Scan# 2308
 Delta R.T. 0.01 min
 Lab File: BF110443.D
 Acq: 3 Nov 2018 6:42

Instrument :
 BNA_F
 ClientSampleId :
 103118-SIDI-E-D-B

Tot Ion:	264	Resp:	109295
Ion	Ratio	Lower	Upper
264	100		
260	21.9	18.7	28.1
265	19.6	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

