

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092518\
 Data File : BF109310.D
 Acq On : 26 Sep 2018 2:32
 Operator : JU/SJ
 Sample : J5055-02
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HAND-HOLE

Quant Time: Sep 26 08:29:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 2018
 Response via : Initial Calibration

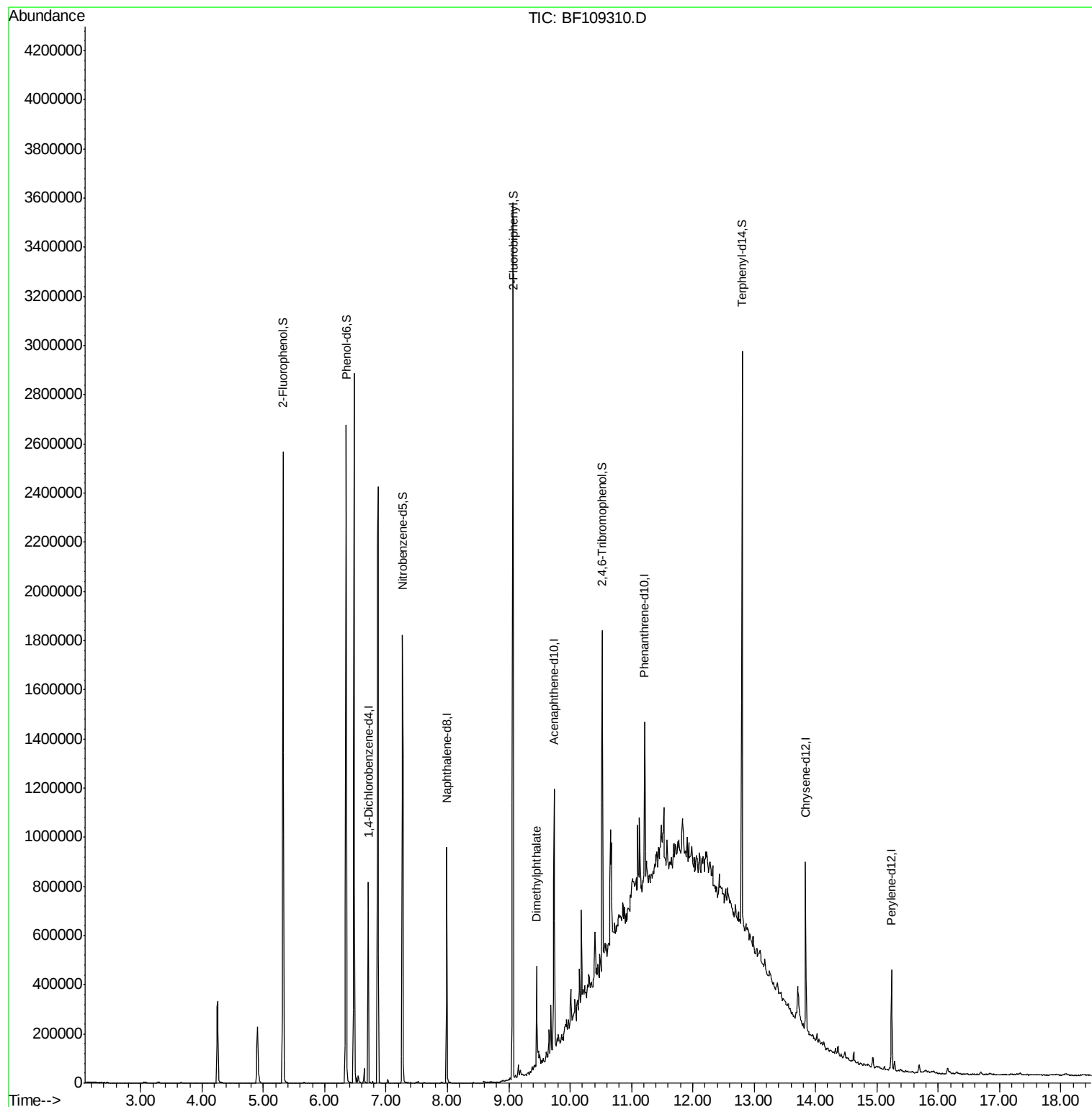
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.71	152	116581	20.00	ng	0.00
21) Naphthalene-d8	7.99	136	427798	20.00	ng	0.00
38) Acenaphthene-d10	9.74	164	176595	20.00	ng	0.00
63) Phenanthrene-d10	11.22	188	266442	20.00	ng	0.00
75) Chrysene-d12	13.85	240	250312	20.00	ng	0.00
86) Perylene-d12	15.24	264	184822	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	749406	105.88	ng	0.00
7) Phenol-d6	6.35	99	978068	108.29	ng	0.00
23) Nitrobenzene-d5	7.27	82	626350	86.43	ng	-0.01
41) 2,4,6-Tribromophenol	10.53	330	169348	97.28	ng	0.00
44) 2-Fluorobiphenyl	9.07	172	1076914	91.97	ng	0.00
78) Terphenyl-d14	12.80	244	839034	82.26	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.46	163	126618	9.858	ng	Qvalue # 99

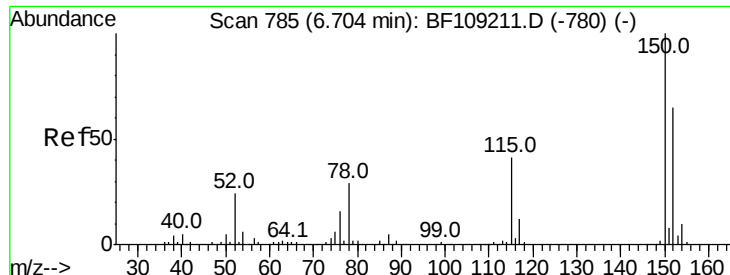
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092518\
Data File : BF109310.D
Acq On : 26 Sep 2018 2:32
Operator : JU/SJ
Sample : J5055-02
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
HAND-HOLE

Quant Time: Sep 26 08:29:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Sep 22 13:32:18 2018
Response via : Initial Calibration



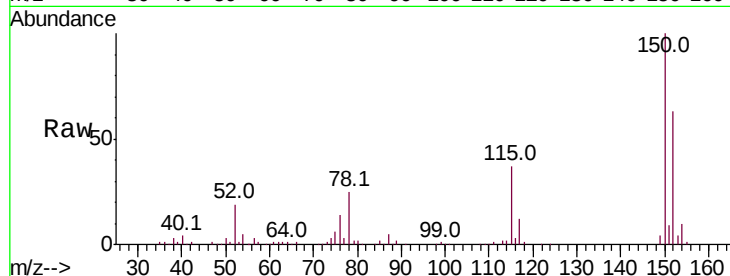


#1

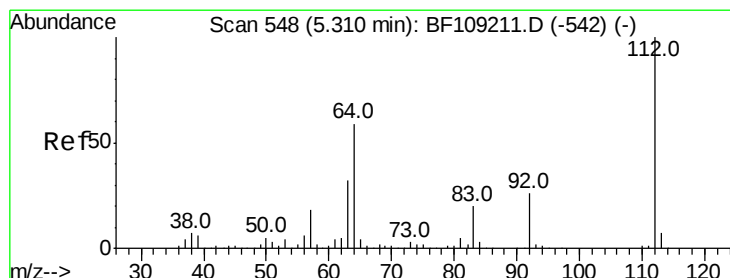
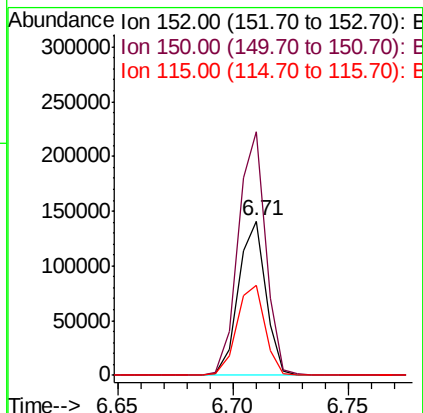
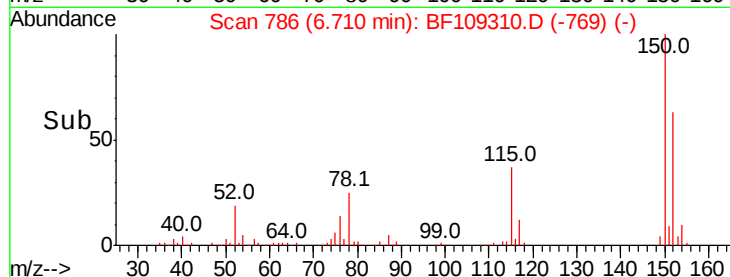
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.71 min Scan# 786
 Delta R.T. 0.00 min
 Lab File: BF109310.D
 Acq: 26 Sep 2018 2:32

Instrument :
 BNA_F
 ClientSampleId :
 HAND-HOLE

Tot Ion:152 Resp: 116581
 Ion Ratio Lower Upper
 152 100
 150 158.0 124.6 186.8
 115 58.7 50.1 75.1



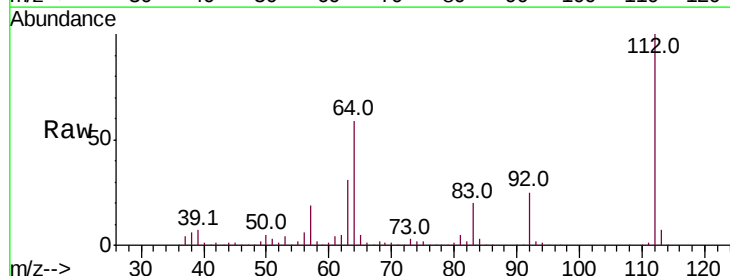
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



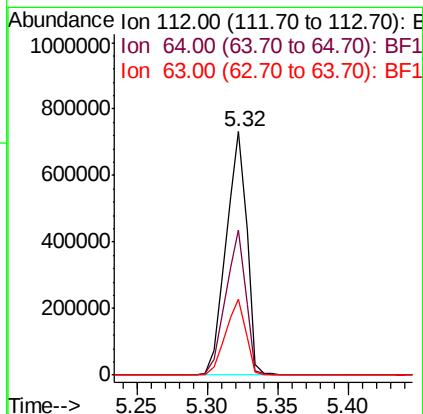
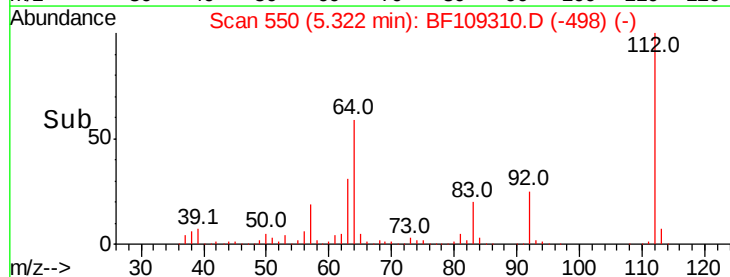
#5

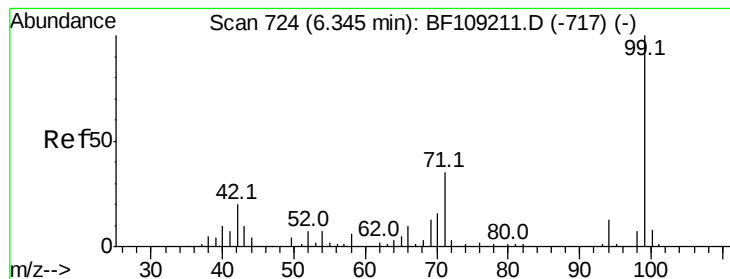
2-Fluorophenol
 Concen: 105.877 ng
 RT: 5.32 min Scan# 550
 Delta R.T. 0.01 min
 Lab File: BF109310.D
 Acq: 26 Sep 2018 2:32

Tgt Ion:112 Resp: 749406
 Ion Ratio Lower Upper
 112 100
 64 59.3 47.9 71.9
 63 31.3 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: 108.291 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF109310.D

Acq: 26 Sep 2018 2:32

Instrument :

BNA_F

ClientSampleId :

HAND-HOLE

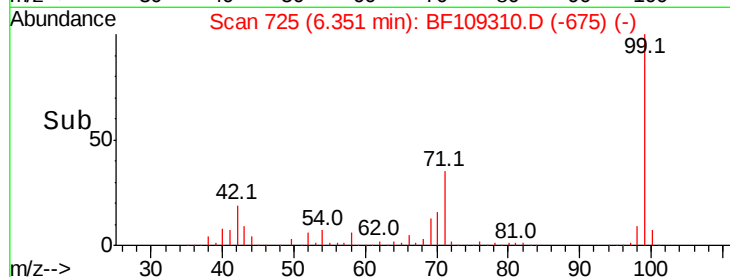
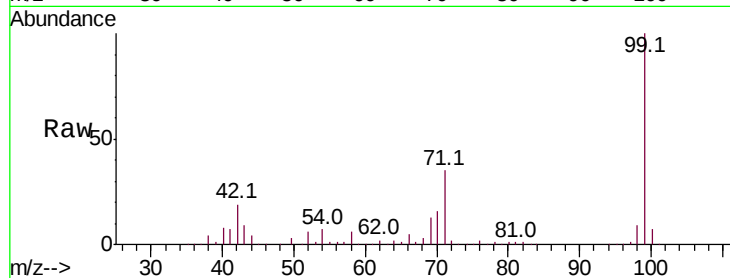
Tot Ion: 99 Resp: 978068

Ion Ratio Lower Upper

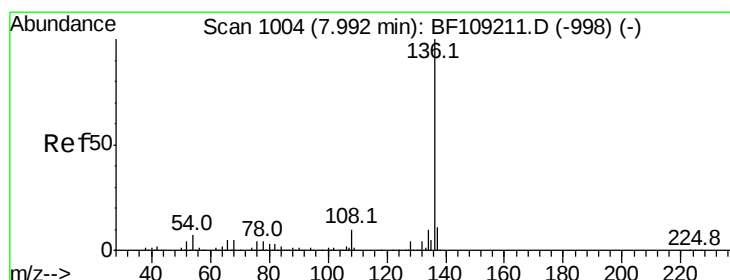
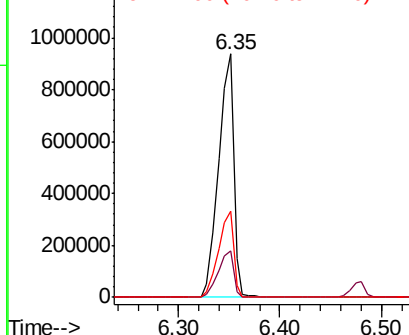
99 100

42 19.3 14.5 21.7

71 35.2 25.4 38.0



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: 7.99 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF109310.D

Acq: 26 Sep 2018 2:32

Tgt Ion: 136 Resp: 427798

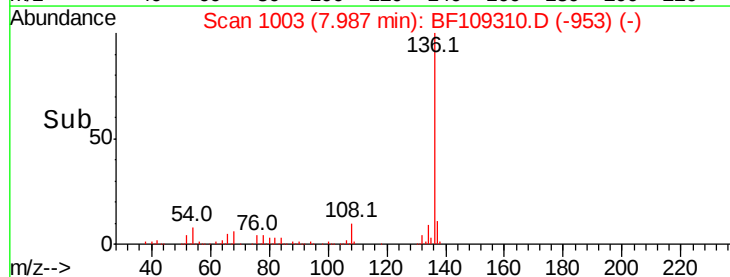
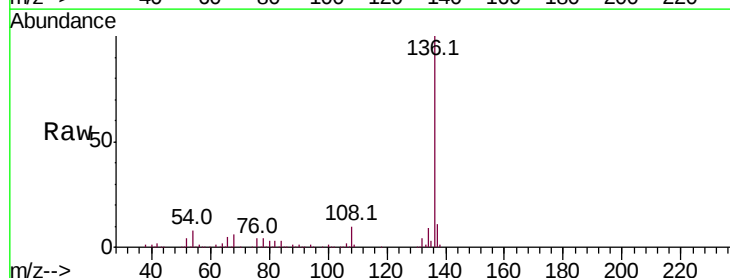
Ion Ratio Lower Upper

136 100

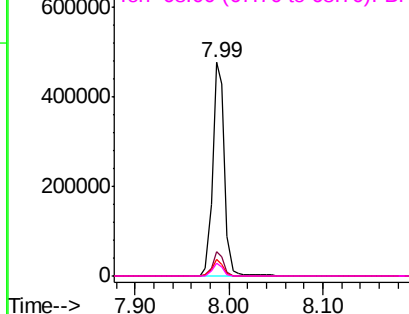
137 11.1 8.9 13.3

54 7.7 6.6 9.8

68 6.1 5.0 7.4



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

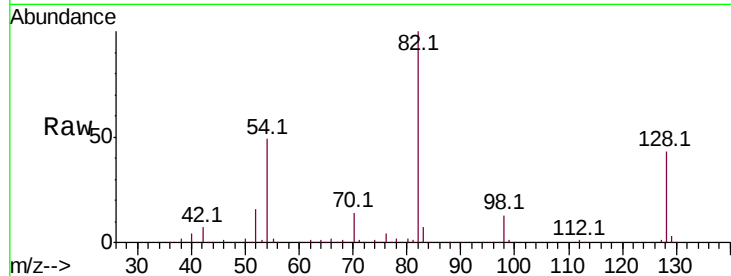




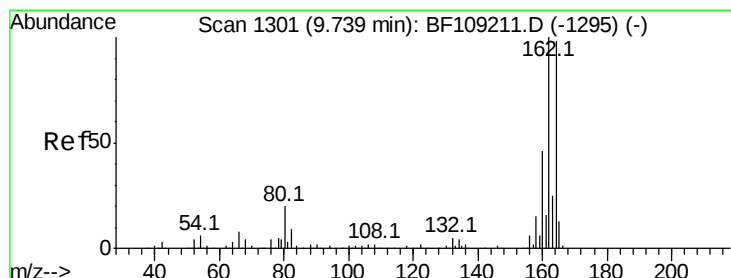
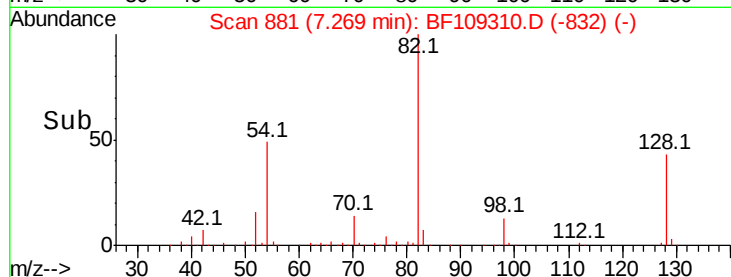
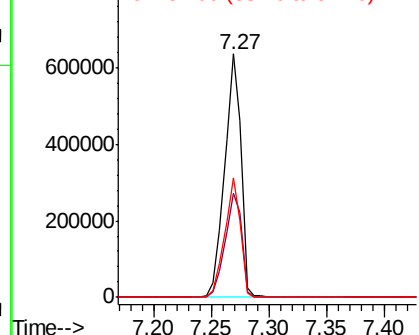
#23
 Nitrobenzene-d5
 Concen: 86.430 ng
 RT: 7.27 min Scan# 881
 Delta R.T. -0.01 min
 Lab File: BF109310.D
 Acq: 26 Sep 2018 2:32

Instrument :
 BNA_F
 ClientSampleId :
 HAND-HOLE

Tot Ion	Ratio	Lower	Upper
82	100		
128	43.0	36.1	54.1
54	49.1	41.4	62.2

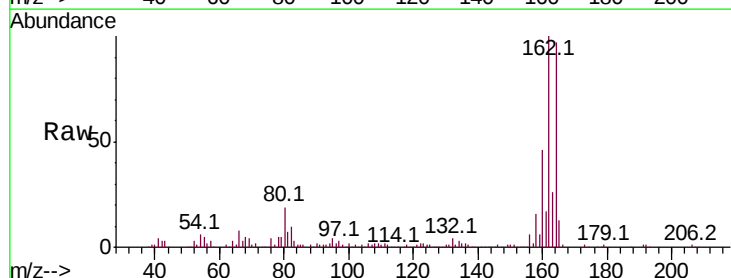


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

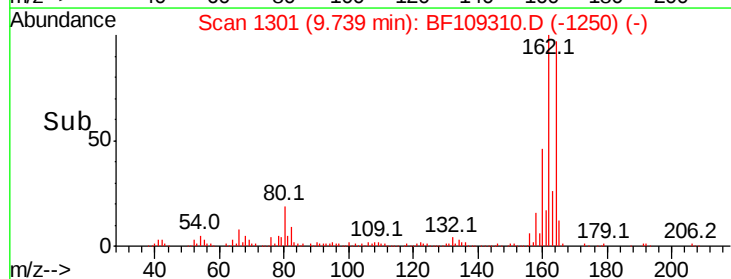
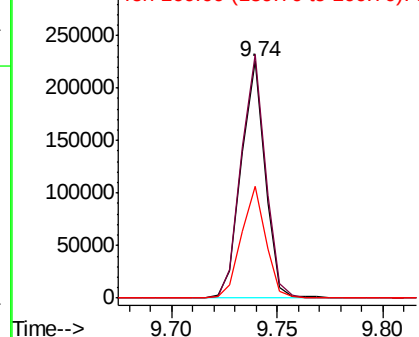


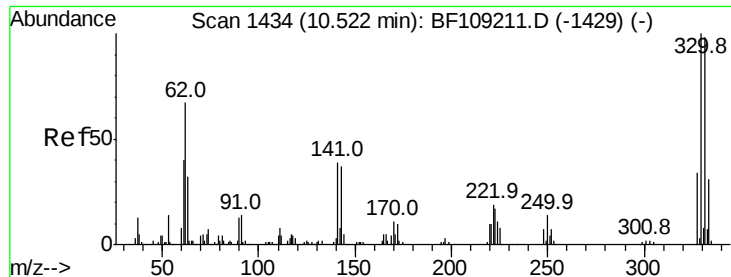
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.74 min Scan# 1301
 Delta R.T. 0.00 min
 Lab File: BF109310.D
 Acq: 26 Sep 2018 2:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.8	86.1	129.1
160	47.1	38.3	57.5



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1

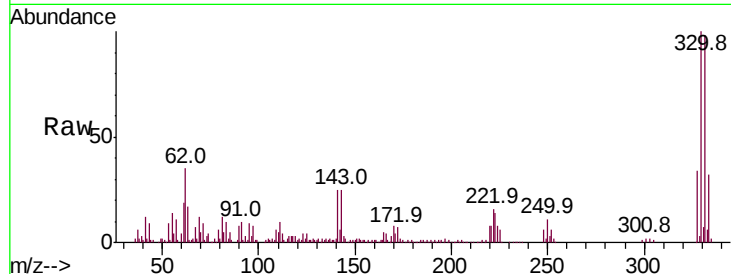




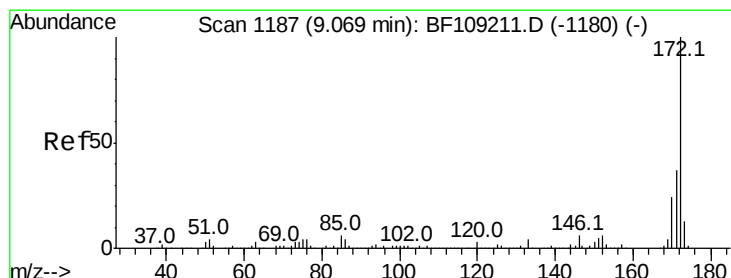
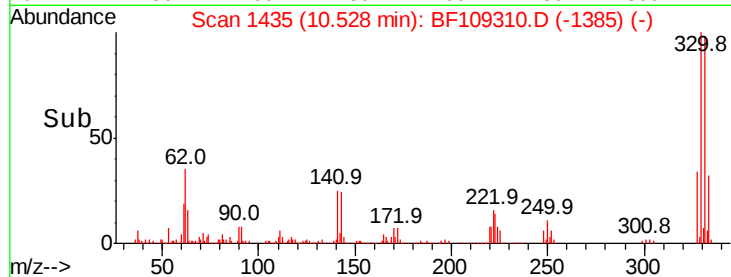
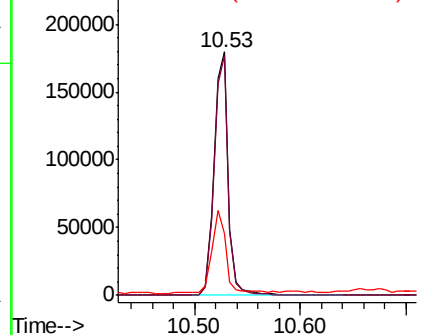
#41
 2,4,6-Tribromophenol
 Concen: 97.278 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. -0.01 min
 Lab File: BF109310.D
 Acq: 26 Sep 2018 2:32

Instrument :
 BNA_F
 ClientSampleId :
 HAND-HOLE

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.2	77.0	115.6
141	33.7	29.9	44.9

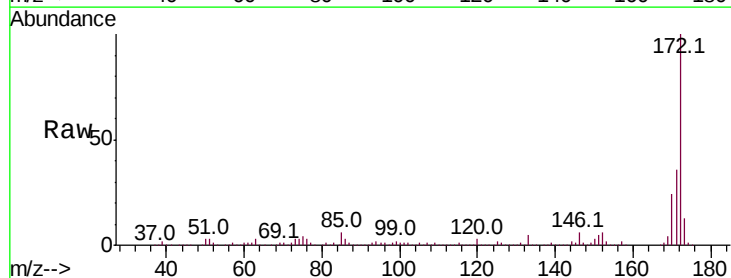


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

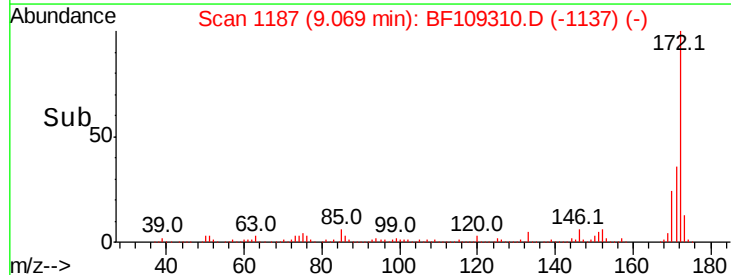
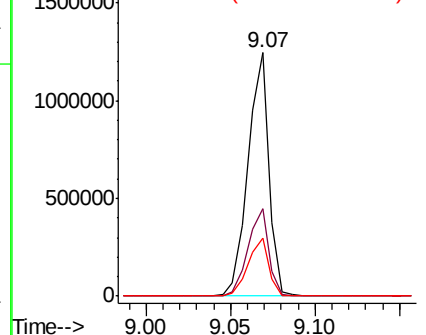


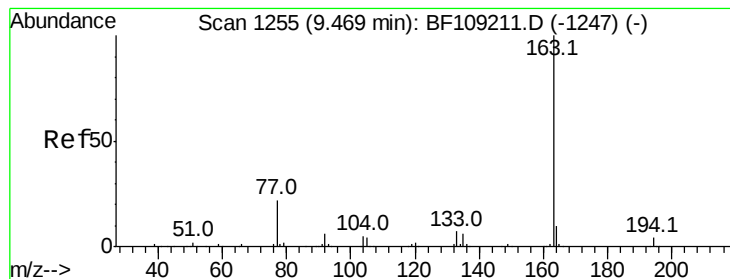
#44
 2-Fluorobiphenyl
 Concen: 91.973 ng
 RT: 9.07 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF109310.D
 Acq: 26 Sep 2018 2:32

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.7	44.5
170	24.0	19.6	29.4



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





#49

Dimethylphthalate

Concen: 9.858 ng

RT: 9.46 min Scan# 1253

Delta R.T. -0.02 min

Lab File: BF109310.D

Acq: 26 Sep 2018 2:32

Instrument :

BNA_F

ClientSampleId :

HAND-HOLE

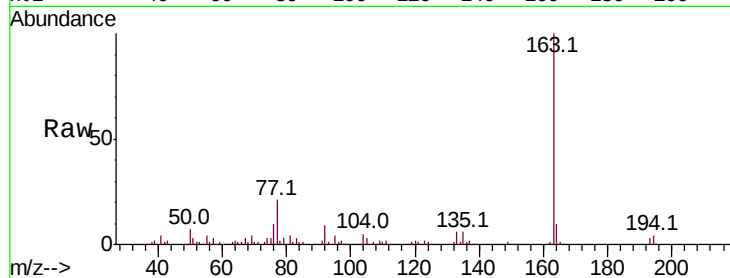
Tot Ion:163 Resp: 126618

Ion Ratio Lower Upper

163 100

194 4.4 2.7 4.1#

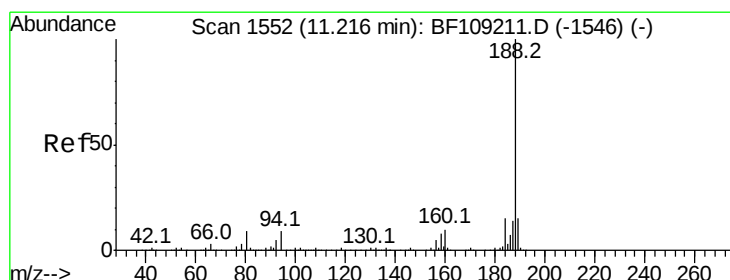
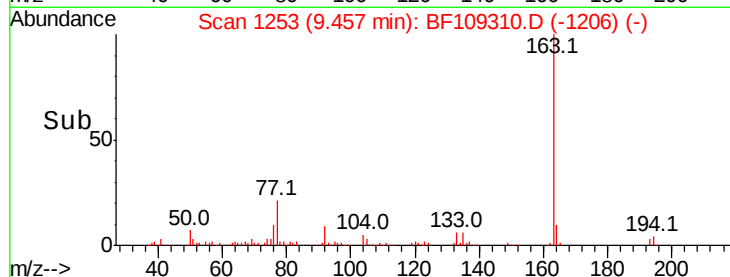
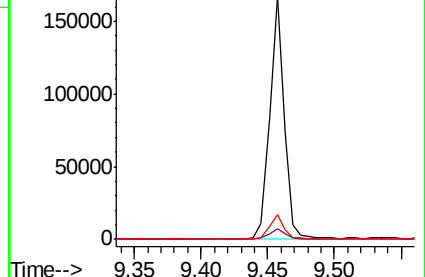
164 9.9 8.2 12.2



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



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.22 min Scan# 1552

Delta R.T. 0.00 min

Lab File: BF109310.D

Acq: 26 Sep 2018 2:32

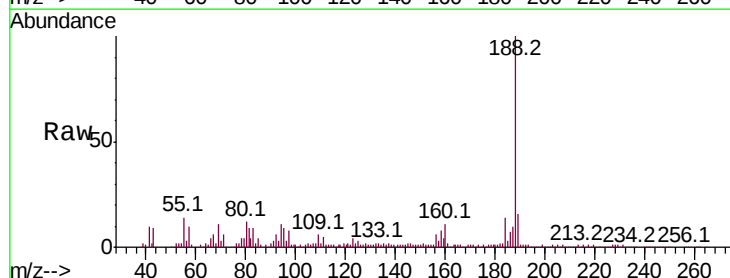
Tgt Ion:188 Resp: 266442

Ion Ratio Lower Upper

188 100

94 11.3 8.5 12.7

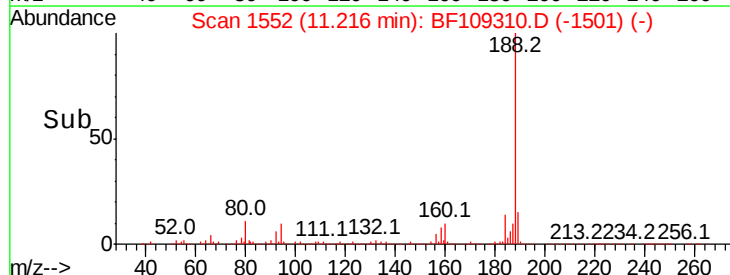
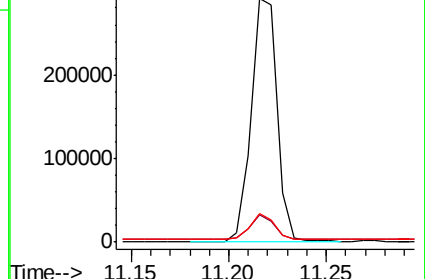
80 11.8 9.2 13.8



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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.85 min Scan# 1999

Delta R.T. 0.00 min

Lab File: BF109310.D

Acq: 26 Sep 2018 2:32

Instrument :

BNA_F

ClientSampleId :

HAND-HOLE

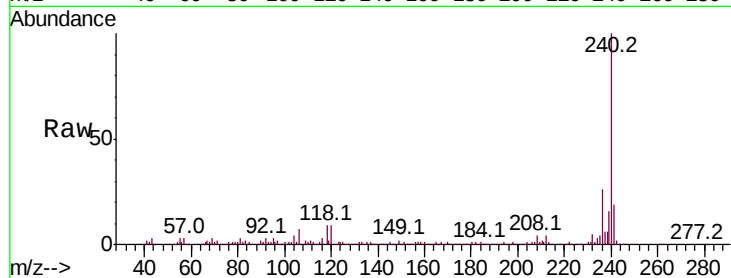
Tot Ion:240 Resp: 250312

Ion Ratio Lower Upper

240 100

120 9.1 9.5 14.3#

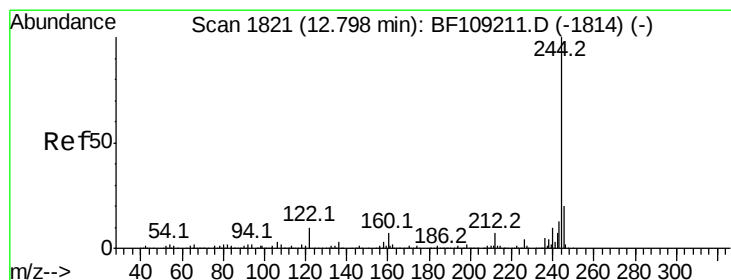
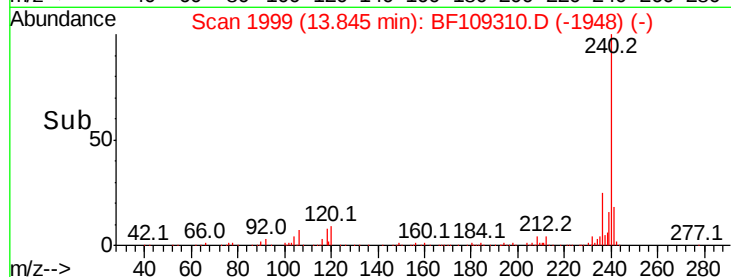
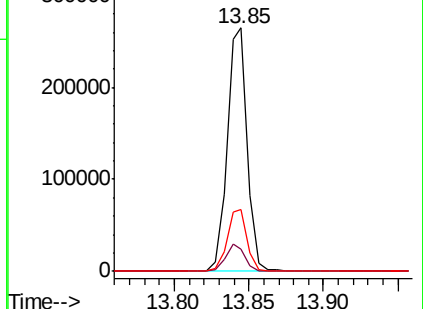
236 25.5 20.7 31.1



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



#78

Terphenyl-d14

Concen: 82.262 ng

RT: 12.80 min Scan# 1822

Delta R.T. 0.00 min

Lab File: BF109310.D

Acq: 26 Sep 2018 2:32

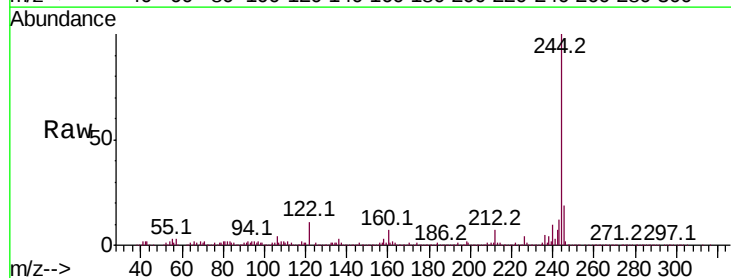
Tgt Ion:244 Resp: 839034

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

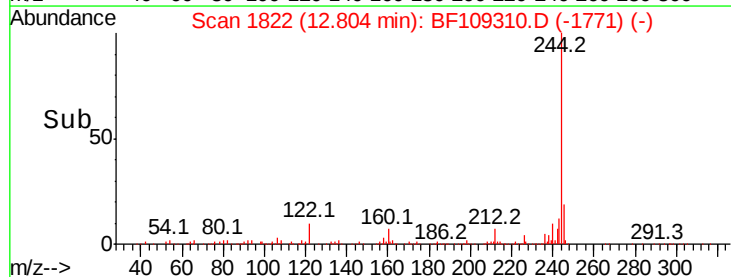
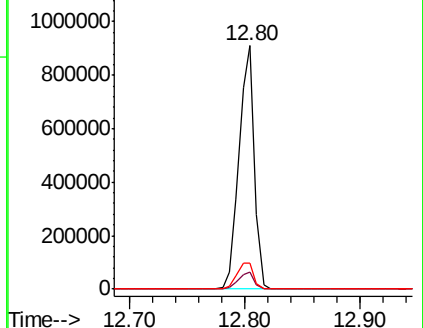
122 10.8 11.0 16.4#

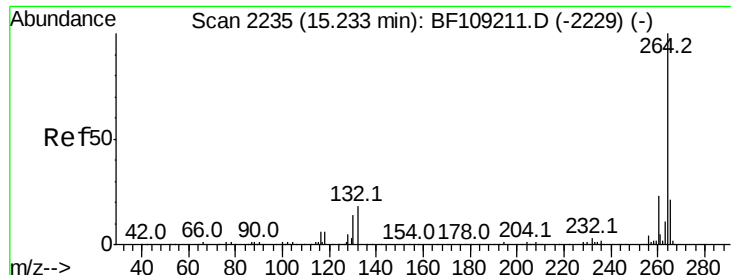


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

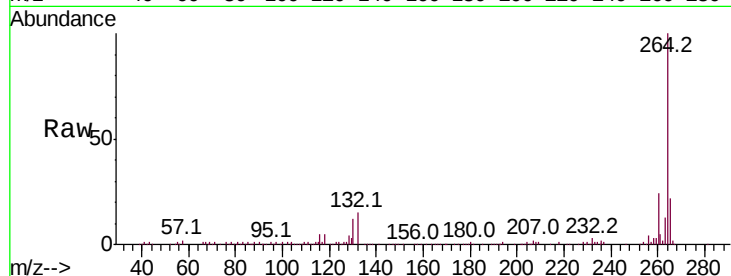




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.24 min Scan# 2237
 Delta R.T. 0.01 min
 Lab File: BF109310.D
 Acq: 26 Sep 2018 2:32

Instrument :
 BNA_F
 ClientSampleId :
 HAND-HOLE

Tot Ion: 264 Resp: 184822
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.2 28.8
 265 21.5 17.5 26.3



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

