

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF032018\
 Data File : BF103812.D
 Acq On : 20 Mar 2018 19:44
 Operator : JU/SJ
 Sample : J1982-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-110(12-13)

Quant Time: Mar 21 01:43:46 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 15 18:31:53 2018
 Response via : Initial Calibration

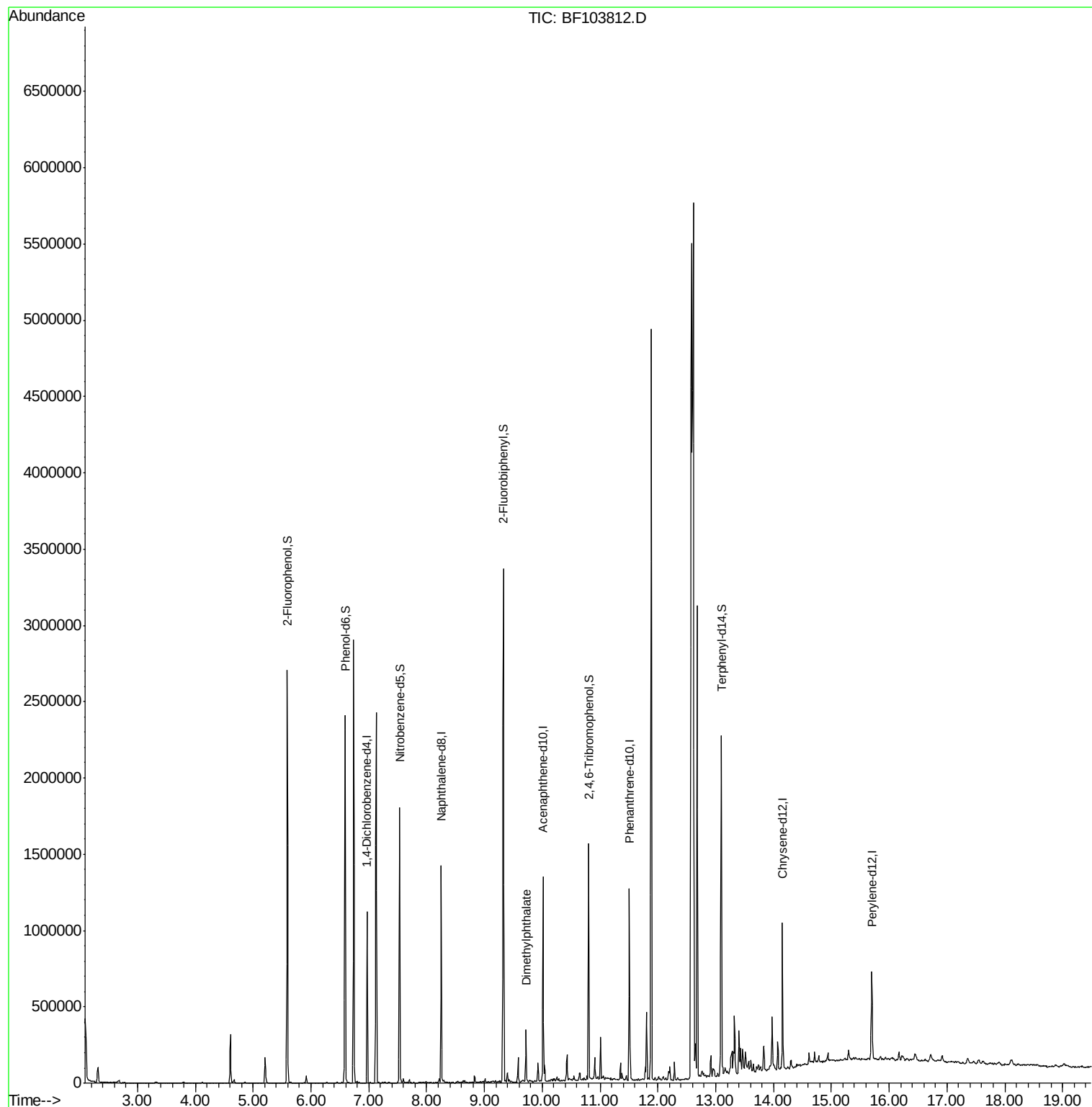
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	158937	20.00	ng	0.00
21) Naphthalene-d8	8.25	136	617217	20.00	ng	0.00
38) Acenaphthene-d10	10.01	164	273520	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	442349	20.00	ng	0.00
75) Chrysene-d12	14.16	240	296941	20.00	ng	0.00
86) Perylene-d12	15.70	264	263447	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	789677	75.57	ng	0.01
7) Phenol-d6	6.59	99	967023	75.64	ng	0.00
23) Nitrobenzene-d5	7.53	82	574183	64.87	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	179231	76.21	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	959160	55.94	ng	0.00
78) Terphenyl-d14	13.10	244	727035	56.83	ng	0.01
Target Compounds						
49) Dimethylphthalate	9.72	163	102182	4.897	ng	Qvalue 99

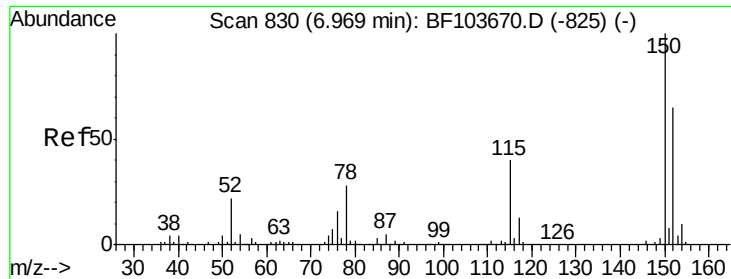
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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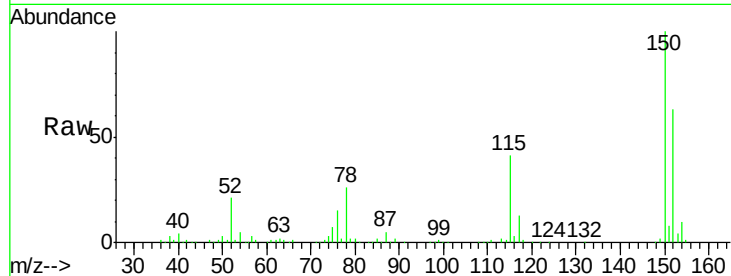


#1

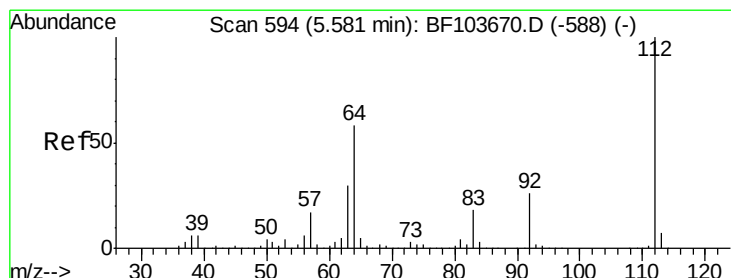
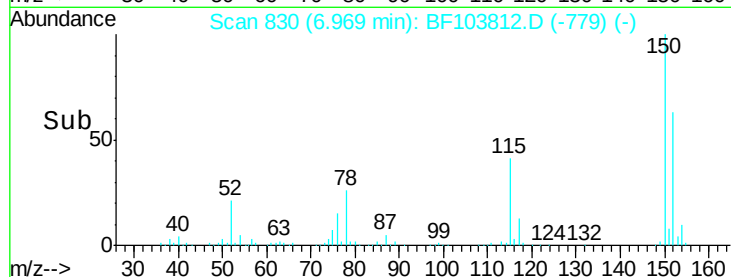
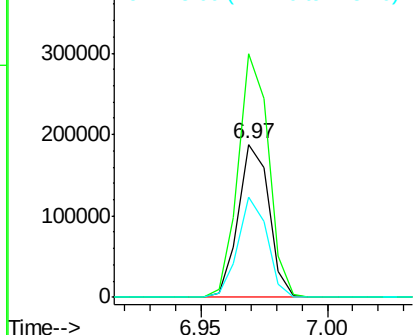
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BF103812.D
Acq: 20 Mar 2018 19:44

Instrument :
BNA_F
ClientSampleId :
SB-110(12-13)

Tot Ion:152 Resp: 158937
Ion Ratio Lower Upper
152 100
150 158.9 124.6 186.8
115 65.8 50.1 75.1



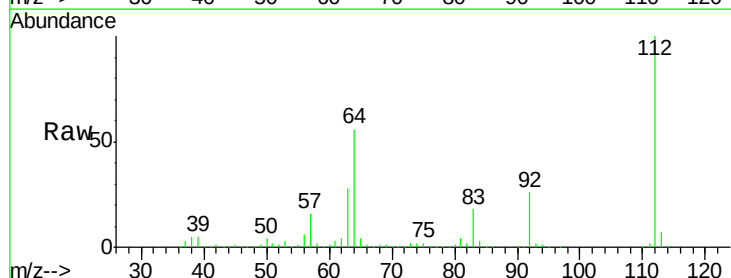
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



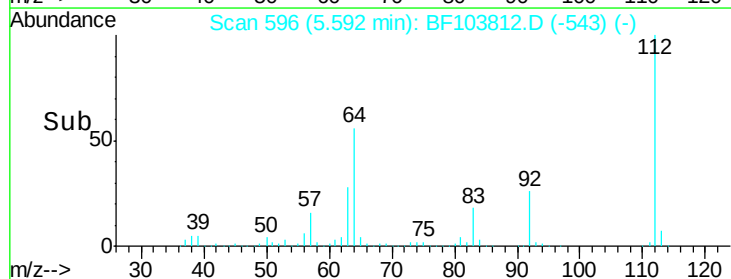
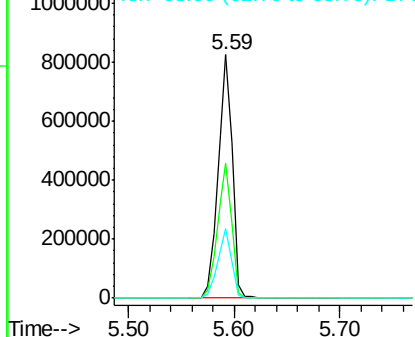
#5

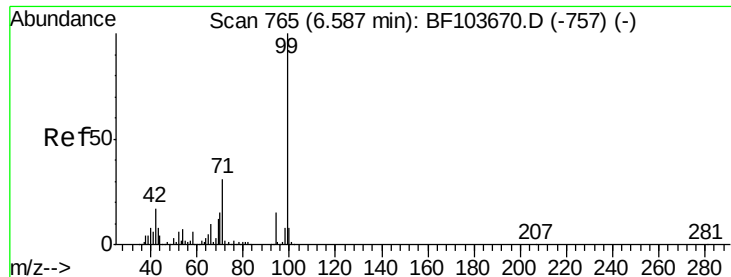
2-Fluorophenol
Concen: 75.570 ng
RT: 5.59 min Scan# 596
Delta R.T. 0.01 min
Lab File: BF103812.D
Acq: 20 Mar 2018 19:44

Tgt Ion:112 Resp: 789677
Ion Ratio Lower Upper
112 100
64 55.5 47.9 71.9
63 28.5 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: 75.642 ng

RT: 6.59 min Scan# 766

Delta R.T. 0.01 min

Lab File: BF103812.D

Acq: 20 Mar 2018 19:44

Instrument :

BNA_F

ClientSampleId :

SB-110(12-13)

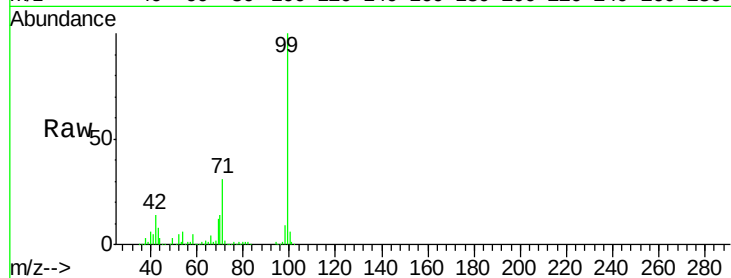
Tot Ion: 99 Resp: 967023

Ion Ratio Lower Upper

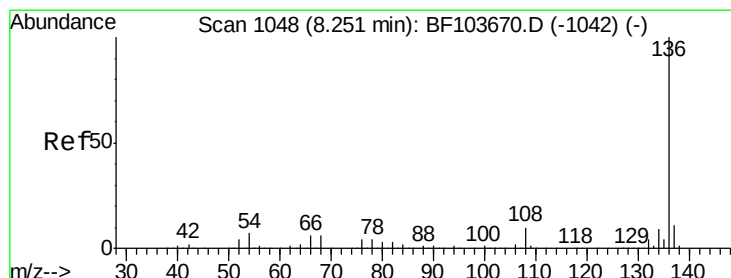
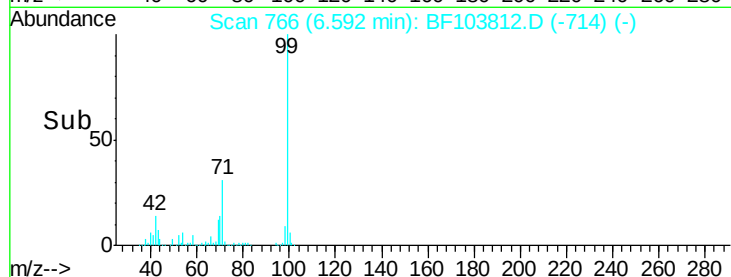
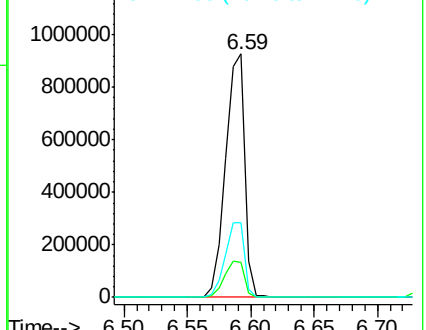
99 100

42 14.5 14.5 21.7

71 30.5 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: 8.25 min Scan# 1048

Delta R.T. -0.00 min

Lab File: BF103812.D

Acq: 20 Mar 2018 19:44

Tgt Ion: 136 Resp: 617217

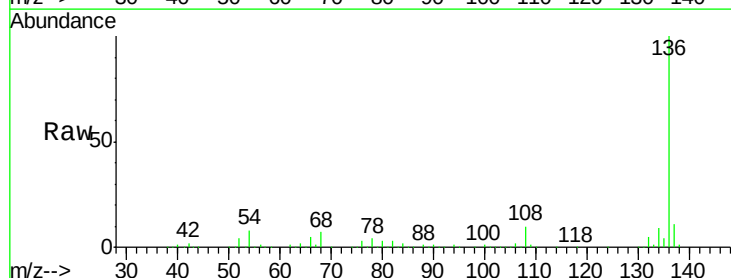
Ion Ratio Lower Upper

136 100

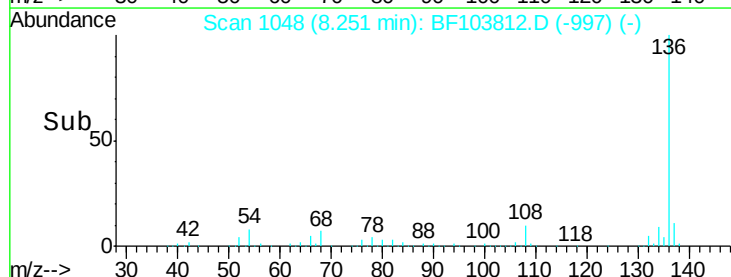
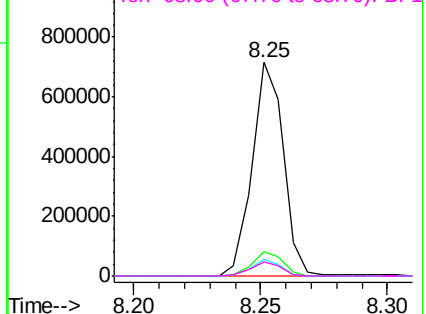
137 11.2 8.9 13.3

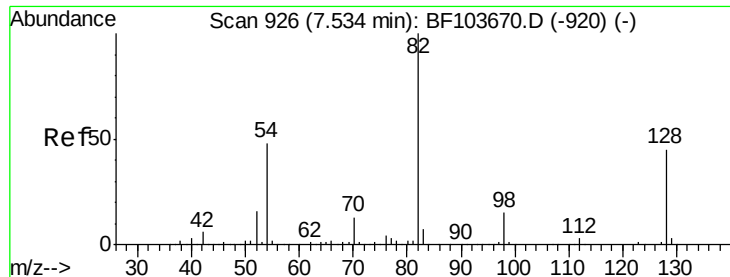
54 7.8 6.6 9.8

68 6.8 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

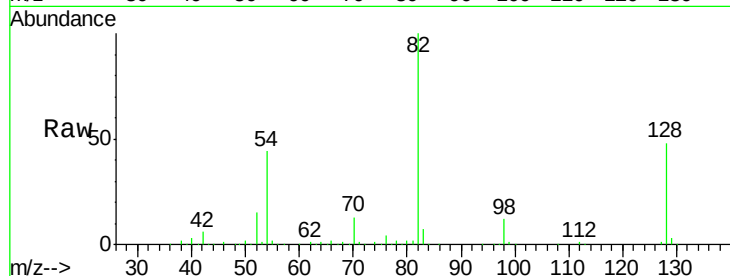




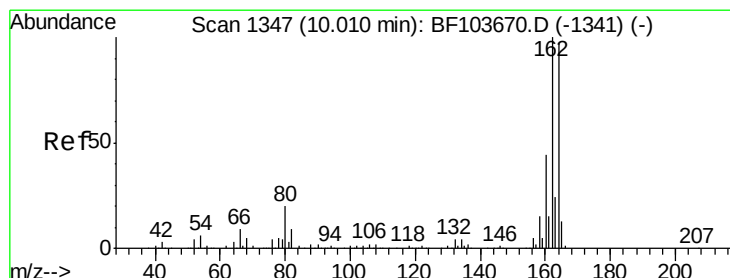
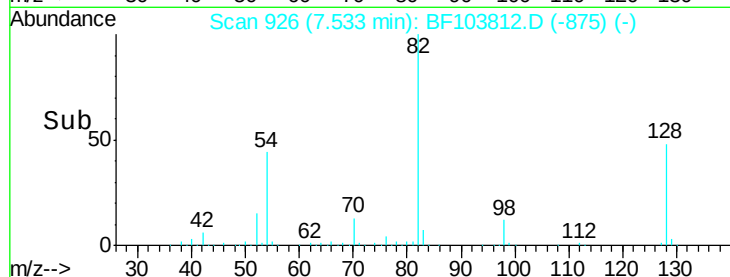
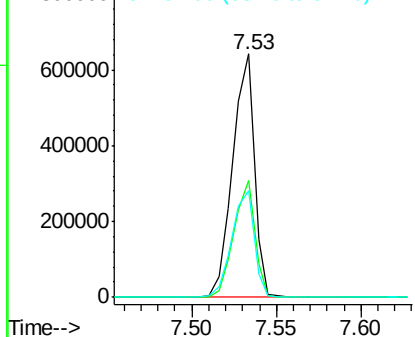
#23
Nitrobenzene-d5
Concen: 64.874 ng
RT: 7.53 min Scan# 926
Delta R.T. -0.00 min
Lab File: BF103812.D
Acq: 20 Mar 2018 19:44

Instrument :
BNA_F
ClientSampleId :
SB-110(12-13)

Tot Ion: 82 Resp: 574183
Ion Ratio Lower Upper
82 100
128 47.8 36.1 54.1
54 43.7 41.4 62.2

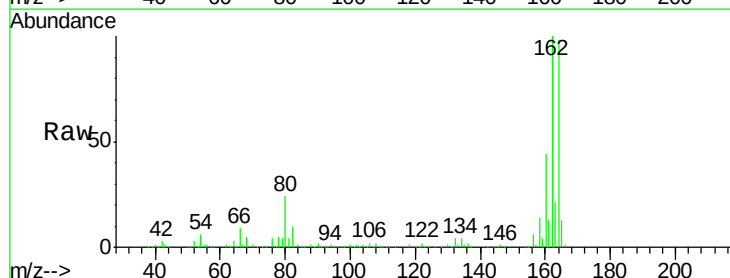


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

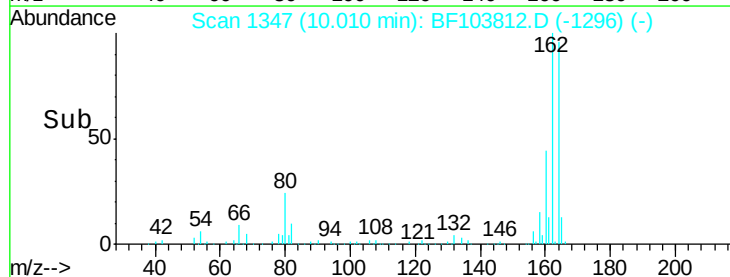
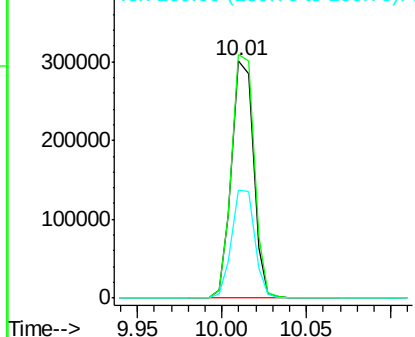


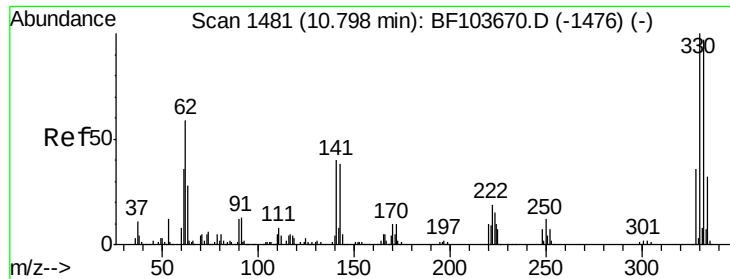
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.01 min Scan# 1347
Delta R.T. -0.00 min
Lab File: BF103812.D
Acq: 20 Mar 2018 19:44

Tgt Ion:164 Resp: 273520
Ion Ratio Lower Upper
164 100
162 102.5 86.1 129.1
160 45.2 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

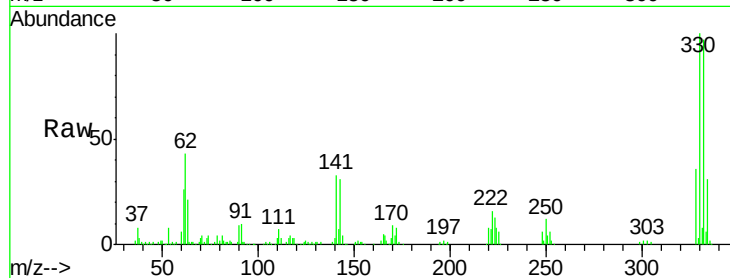




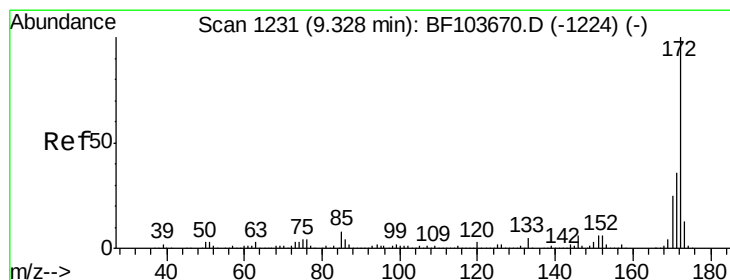
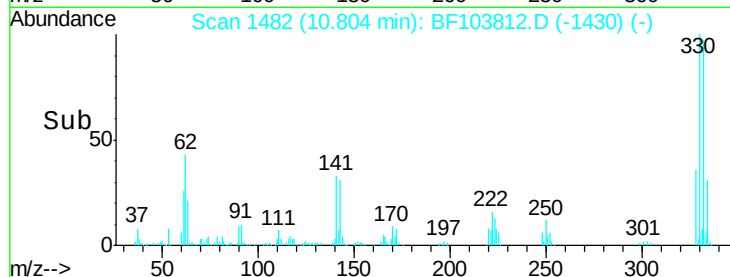
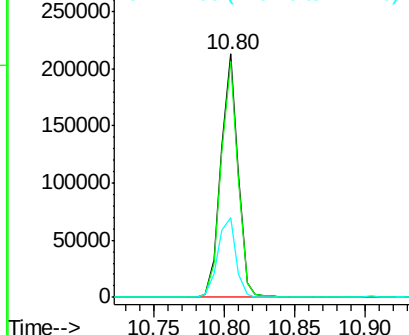
#41
 2,4,6-Tribromophenol
 Concen: 76.212 ng
 RT: 10.80 min Scan# 1482
 Delta R.T. 0.01 min
 Lab File: BF103812.D
 Acq: 20 Mar 2018 19:44

Instrument :
 BNA_F
 ClientSampleId :
 SB-110(12-13)

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	34.9	29.9	44.9

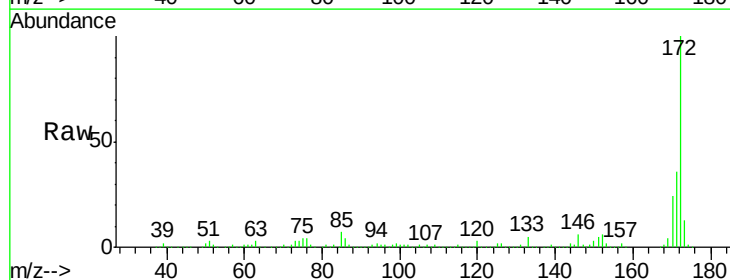


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

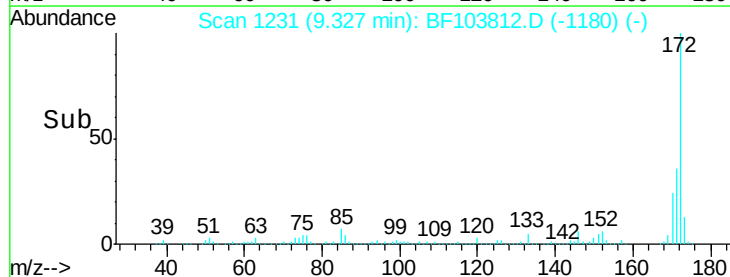
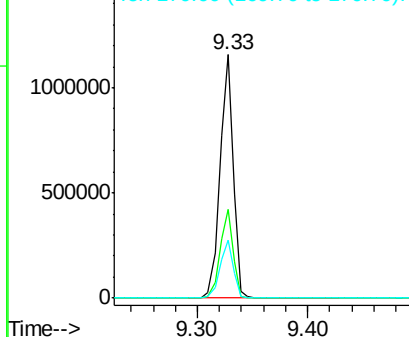


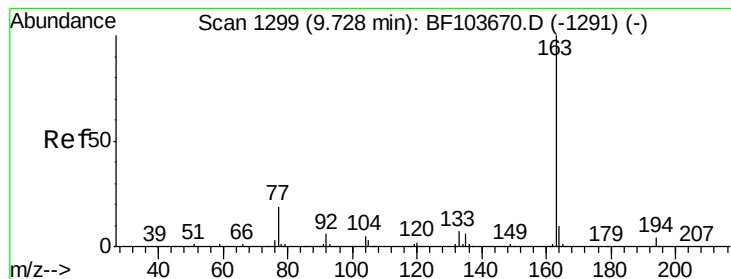
#44
 2-Fluorobiphenyl
 Concen: 55.938 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. 0.00 min
 Lab File: BF103812.D
 Acq: 20 Mar 2018 19:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	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: 4.897 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BF103812.D

Acq: 20 Mar 2018 19:44

Instrument :

BNA_F

ClientSampleId :

SB-110(12-13)

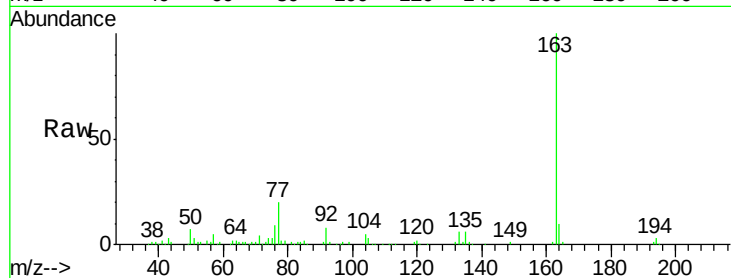
Tot Ion:163 Resp: 102182

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

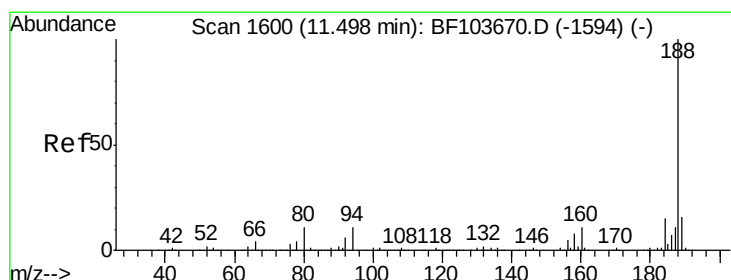
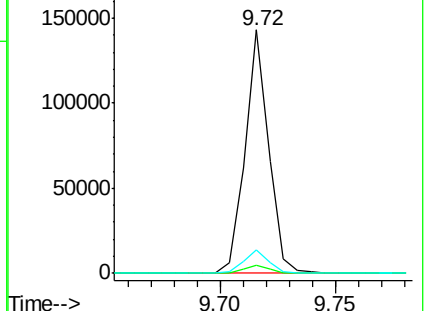
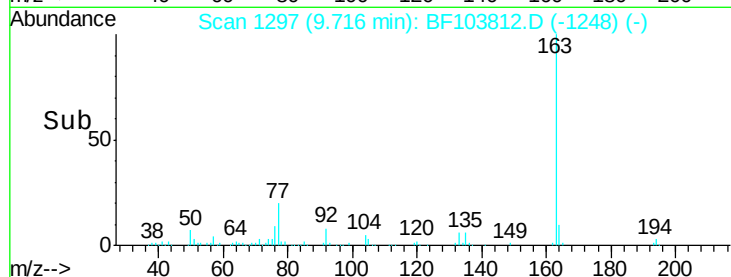
164 9.8 8.2 12.2



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: 11.50 min Scan# 1601

Delta R.T. 0.01 min

Lab File: BF103812.D

Acq: 20 Mar 2018 19:44

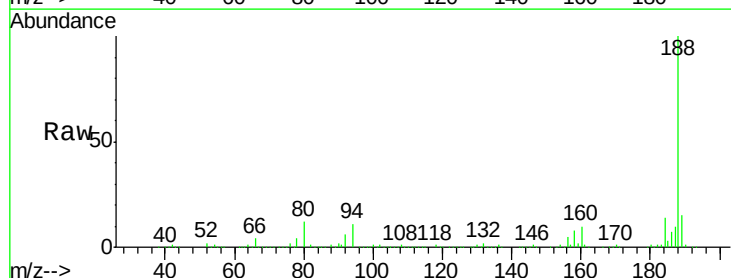
Tgt Ion:188 Resp: 442349

Ion Ratio Lower Upper

188 100

94 11.5 8.5 12.7

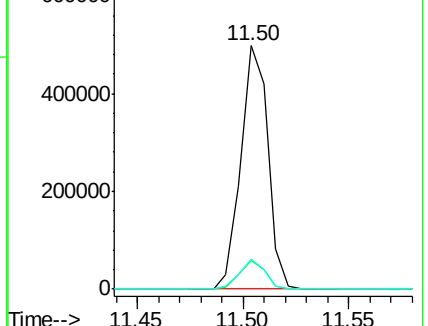
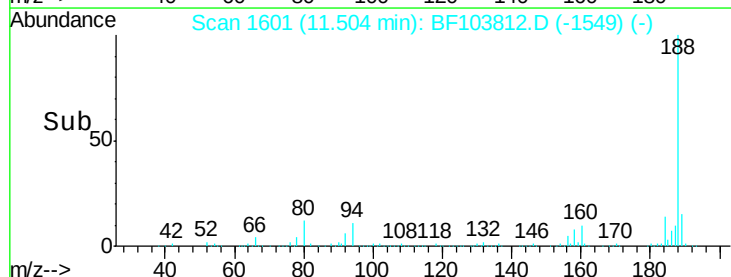
80 12.4 9.2 13.8

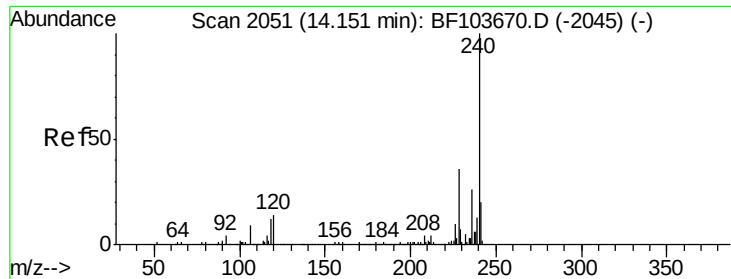


Abundance Ion 188.00 (187.70 to 188.70): E

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: 14.16 min Scan# 2052

Delta R.T. 0.01 min

Lab File: BF103812.D

Acq: 20 Mar 2018 19:44

Instrument :

BNA_F

ClientSampleId :

SB-110(12-13)

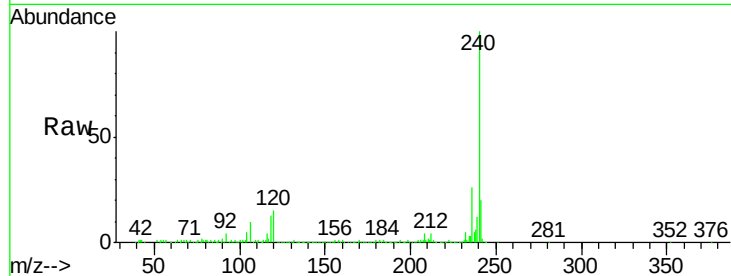
Tot Ion:240 Resp: 296941

Ion Ratio Lower Upper

240 100

120 14.8 9.5 14.3#

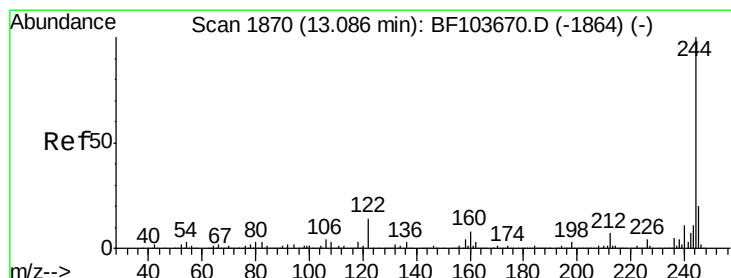
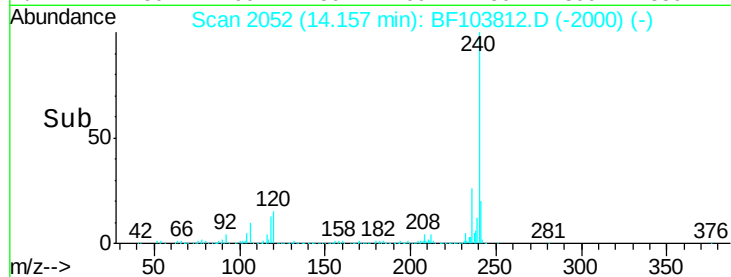
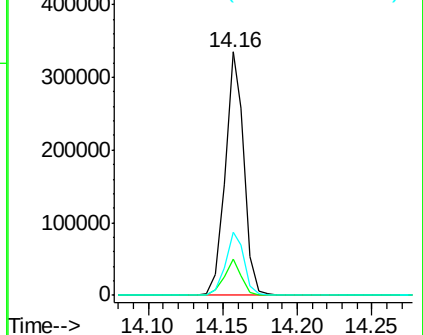
236 25.8 20.7 31.1



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: 56.831 ng

RT: 13.10 min Scan# 1872

Delta R.T. 0.01 min

Lab File: BF103812.D

Acq: 20 Mar 2018 19:44

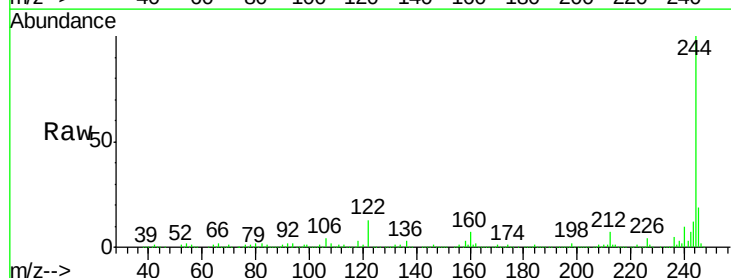
Tgt Ion:244 Resp: 727035

Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.0

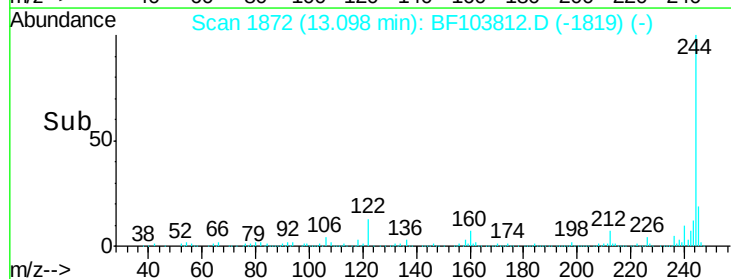
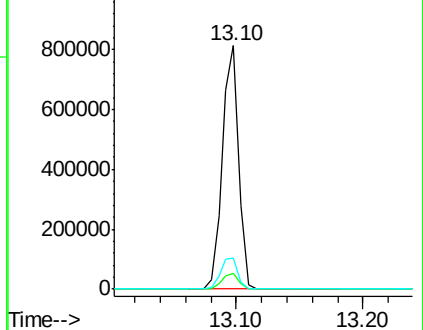
122 12.9 11.0 16.4

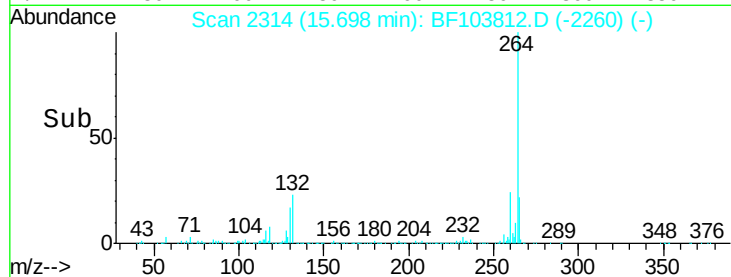
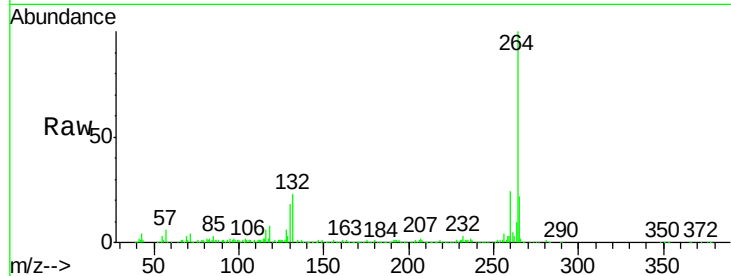
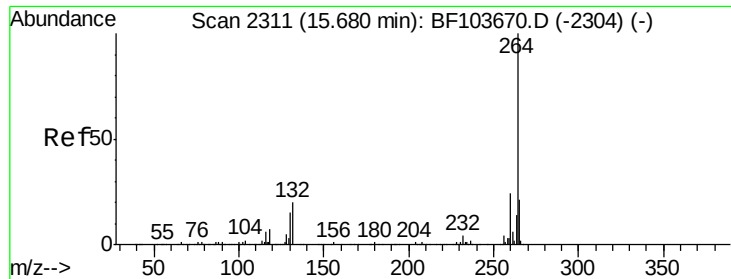


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.70 min Scan# 2314
Delta R.T. 0.02 min
Lab File: BF103812.D
Acq: 20 Mar 2018 19:44

Instrument :
BNA_F
ClientSampleId :
SB-110(12-13)

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.2	28.8
265	21.6	17.5	26.3

