

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030818\
 Data File : BF103523.D
 Acq On : 8 Mar 2018 18:15
 Operator : SJ/JU
 Sample : J1819-02
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-10

Quant Time: Mar 09 00:33:05 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 08 14:20:19 2018
 Response via : Initial Calibration

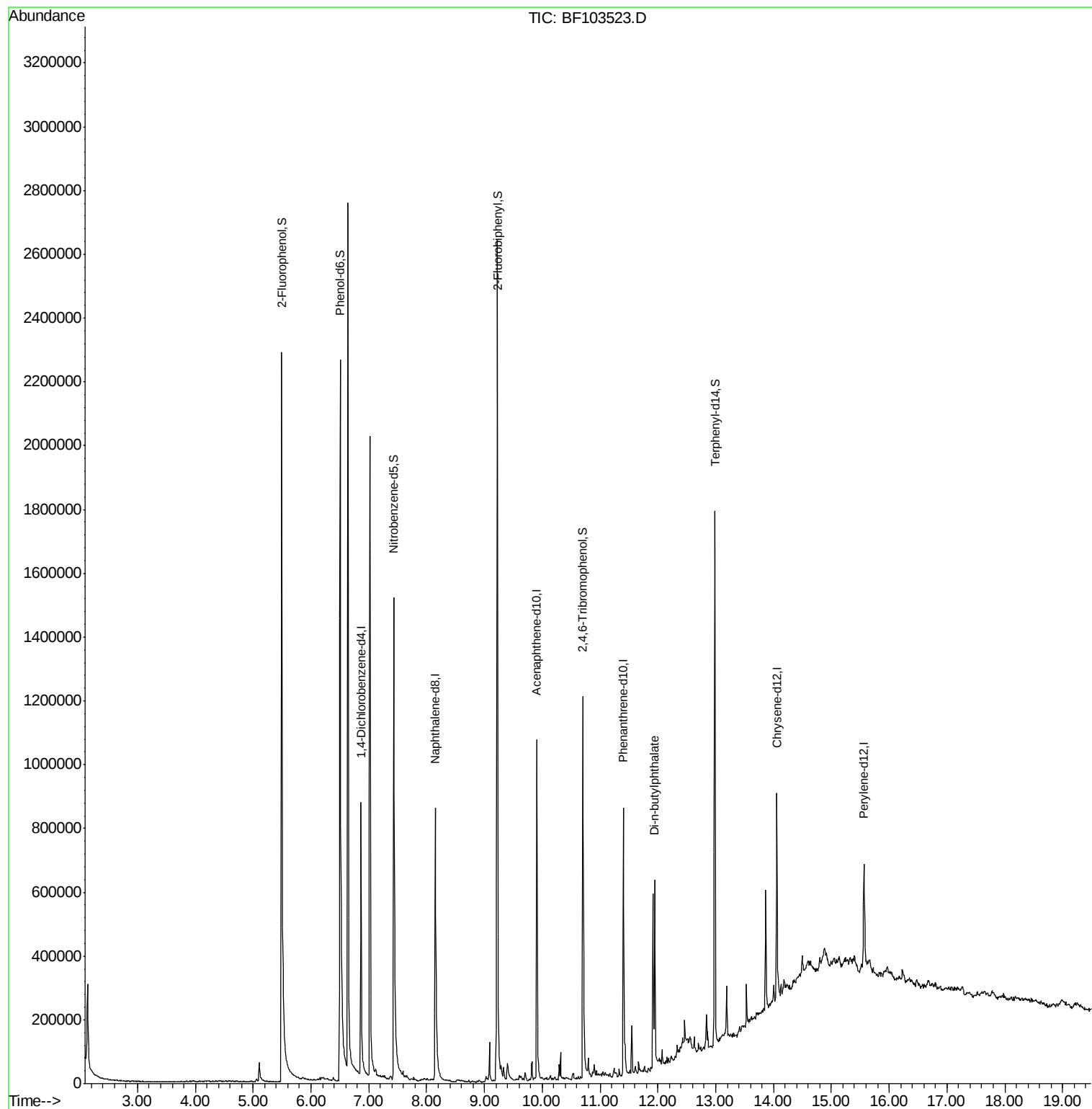
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	149679	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	612490	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	243772	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	362576	20.00	ng	0.00
75) Chrysene-d12	14.06	240	243581	20.00	ng	0.00
86) Perylene-d12	15.57	264	194918	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	909214	91.87	ng	0.00
7) Phenol-d6	6.50	99	1126691	93.04	ng	0.00
23) Nitrobenzene-d5	7.43	82	729509	68.02	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	141201	68.43	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	926954	61.18	ng	0.00
78) Terphenyl-d14	12.99	244	584986	57.73	ng	0.00
Target Compounds						
73) Di-n-butylphthalate	11.94	149	253060	9.925	ng	99

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

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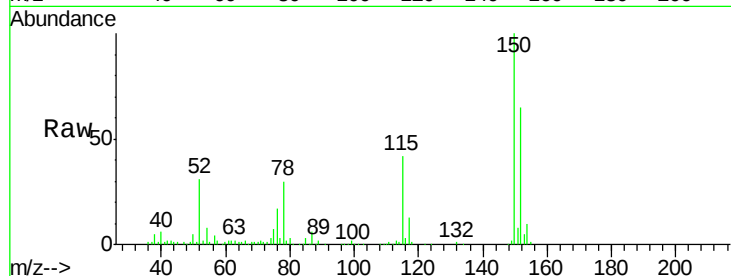


#1

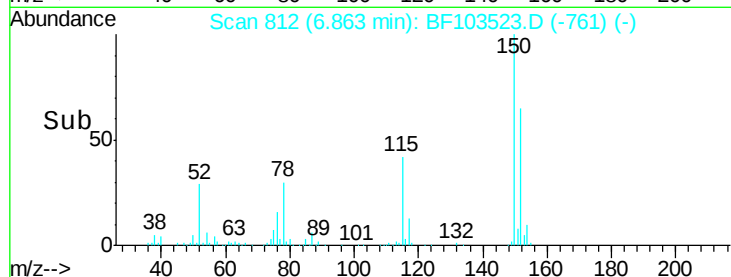
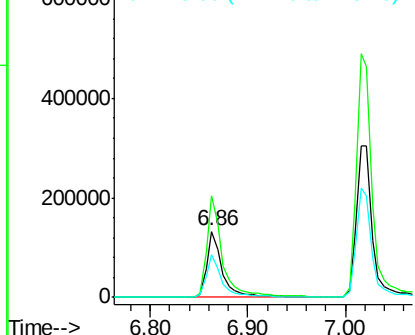
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF103523.D
Acq: 8 Mar 2018 18:15

Instrument :
BNA_F
ClientSampleId :
TP-10

Tot Ion:152 Resp: 149679
Ion Ratio Lower Upper
152 100
150 154.0 124.6 186.8
115 64.4 50.1 75.1



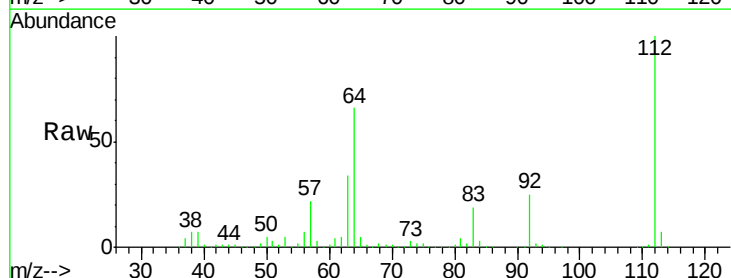
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



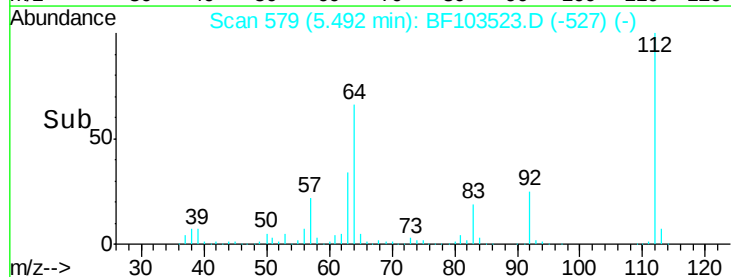
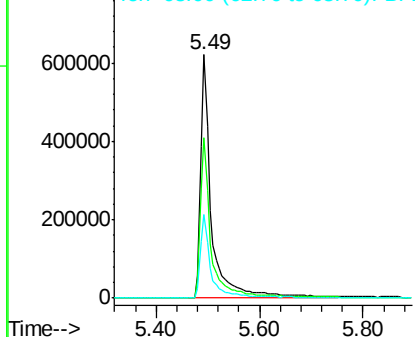
#5

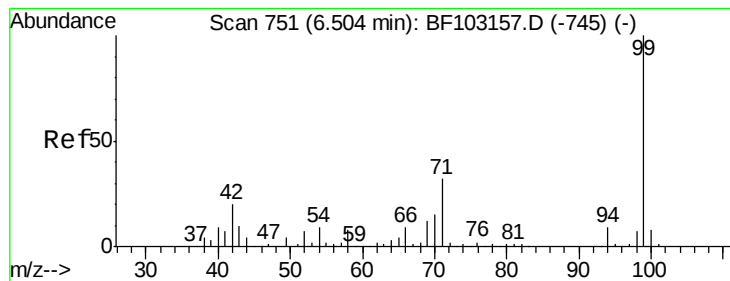
2-Fluorophenol
Concen: 91.871 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF103523.D
Acq: 8 Mar 2018 18:15

Tgt Ion:112 Resp: 909214
Ion Ratio Lower Upper
112 100
64 66.0 47.9 71.9
63 34.4 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: 93.038 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF103523.D

Acq: 8 Mar 2018 18:15

Instrument :

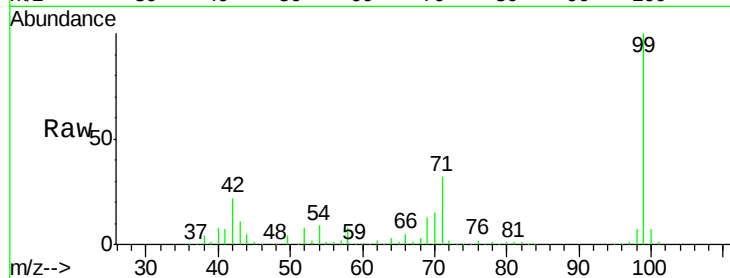
BNA_F

ClientSampled :

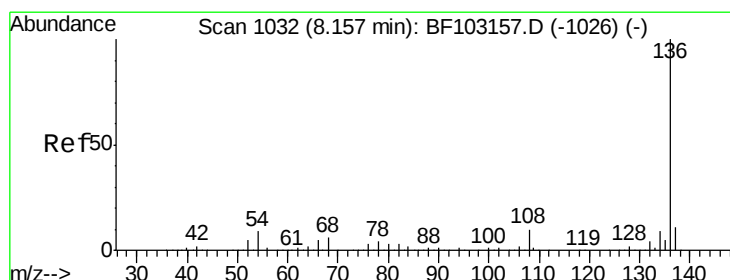
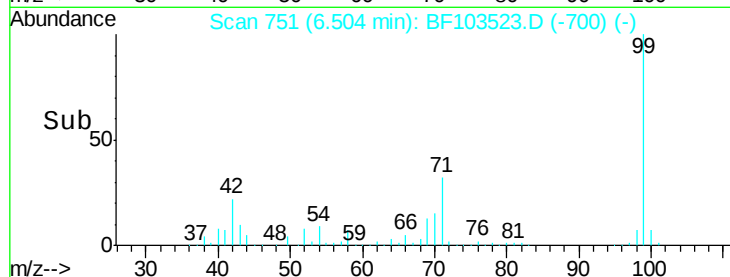
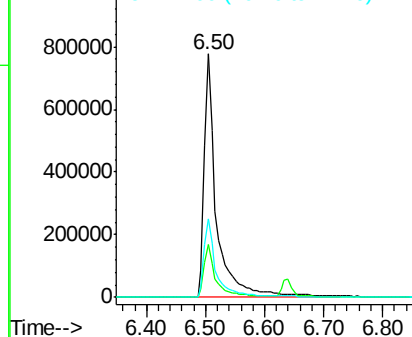
TP-10

Tot Ion: 99 Resp: 1126691

Ion	Ratio	Lower	Upper
99	100		
42	21.9	14.5	21.7#
71	32.5	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: 8.15 min Scan# 1031

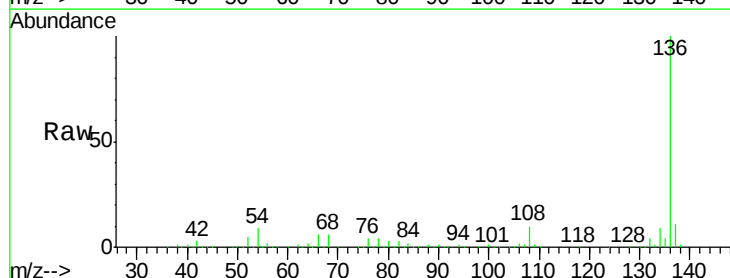
Delta R.T. 0.00 min

Lab File: BF103523.D

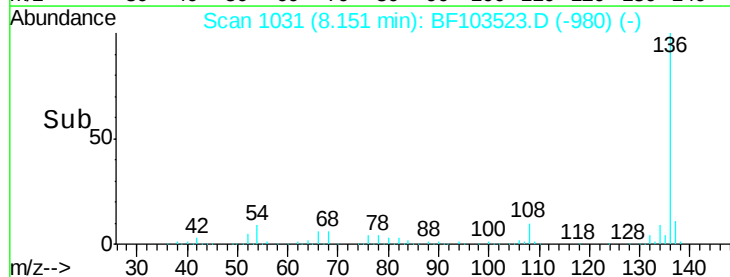
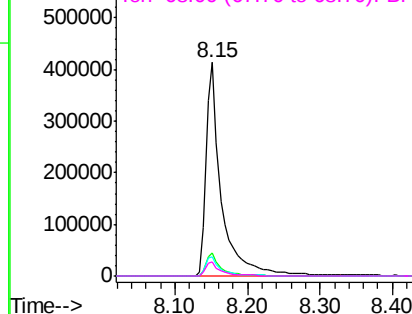
Acq: 8 Mar 2018 18:15

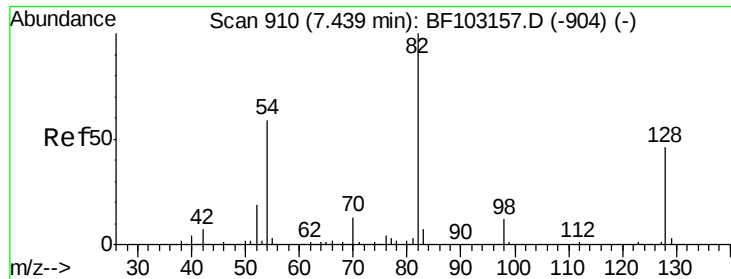
Tgt Ion: 136 Resp: 612490

Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.8	6.6	9.8
68	6.4	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

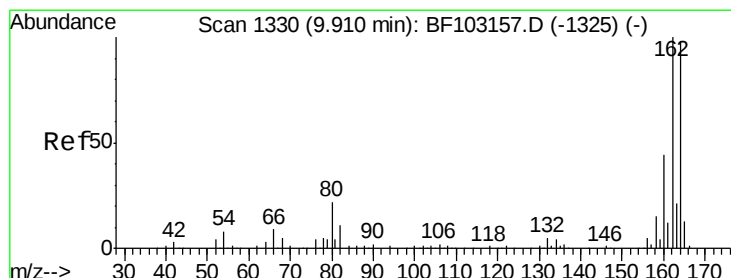
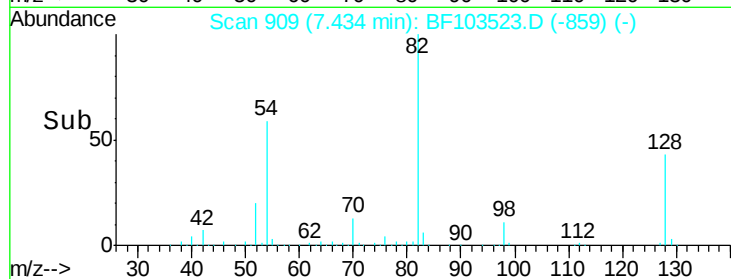
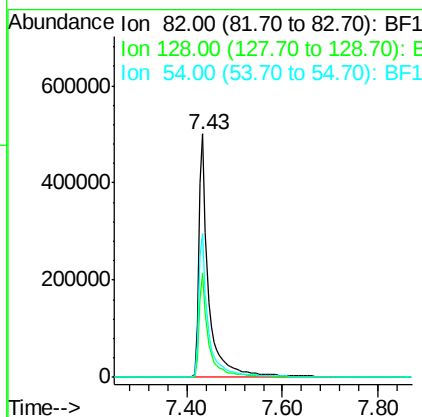
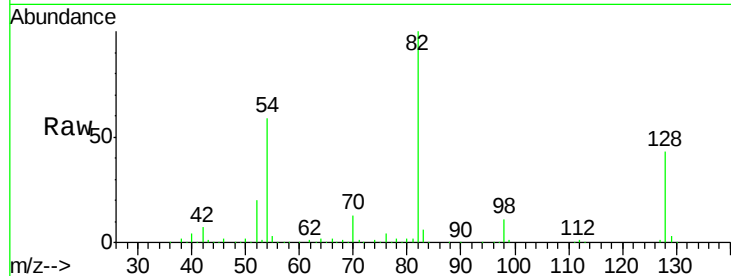




#23
 Nitrobenzene-d5
 Concen: 68.019 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: BF103523.D
 Acq: 8 Mar 2018 18:15

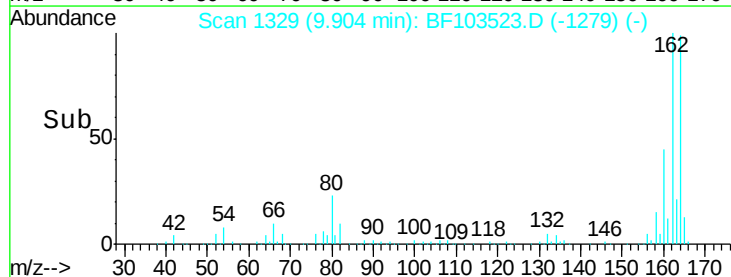
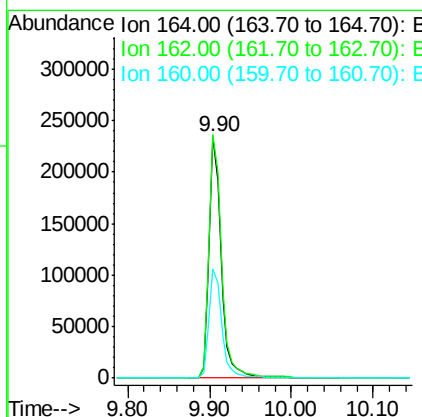
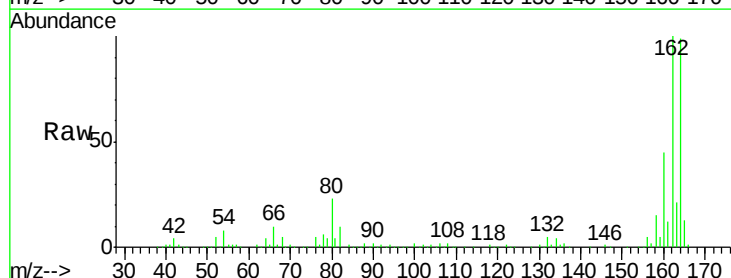
Instrument :
 BNA_F
 ClientSampleId :
 TP-10

Tot Ion: 82 Resp: 729509
 Ion Ratio Lower Upper
 82 100
 128 43.0 36.1 54.1
 54 59.2 41.4 62.2



#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BF103523.D
 Acq: 8 Mar 2018 18:15

Tgt Ion: 164 Resp: 243772
 Ion Ratio Lower Upper
 164 100
 162 100.8 86.1 129.1
 160 45.4 38.3 57.5

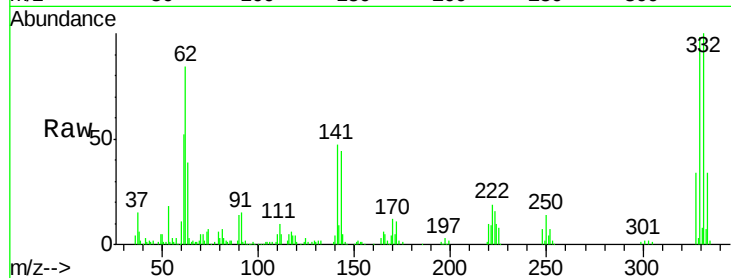




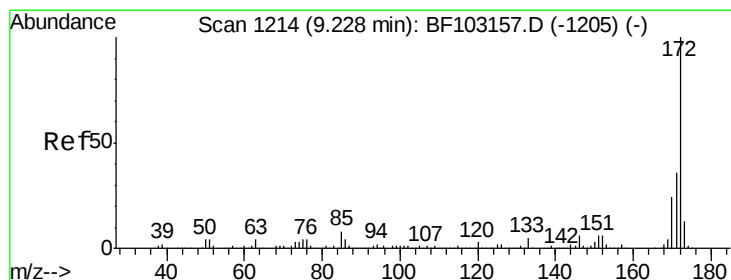
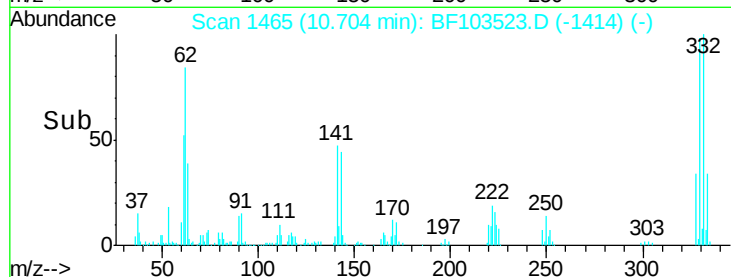
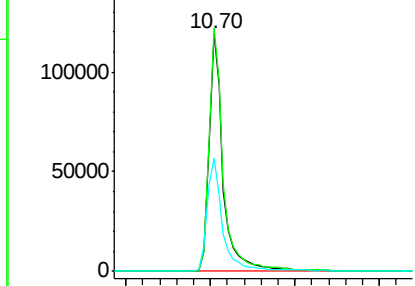
#41
 2,4,6-Tribromophenol
 Concen: 68.431 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: BF103523.D
 Acq: 8 Mar 2018 18:15

Instrument :
 BNA_F
 ClientSampleId :
 TP-10

Tot Ion:330 Resp: 141201
 Ion Ratio Lower Upper
 330 100
 332 102.7 77.0 115.6
 141 50.9 29.9 44.9#

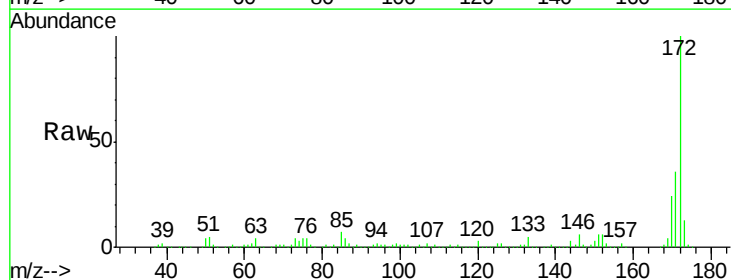


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

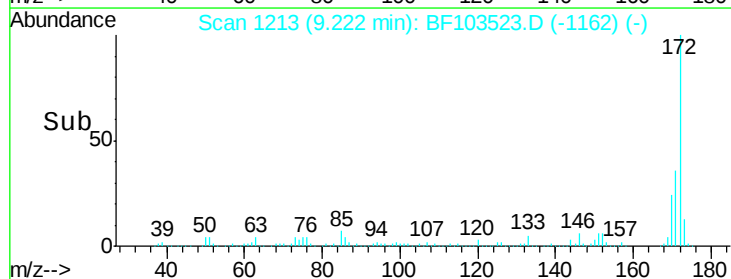
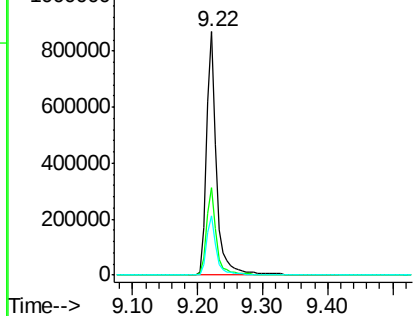


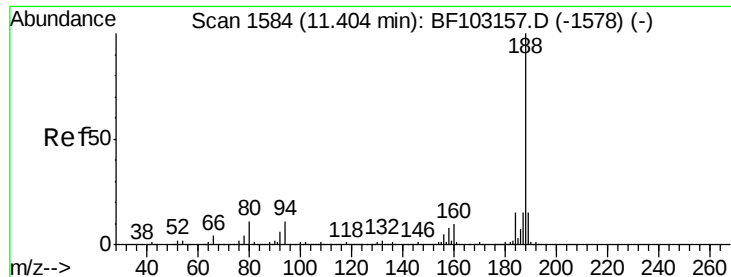
#44
 2-Fluorobiphenyl
 Concen: 61.180 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BF103523.D
 Acq: 8 Mar 2018 18:15

Tgt Ion:172 Resp: 926954
 Ion Ratio Lower Upper
 172 100
 171 35.8 29.7 44.5
 170 24.4 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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.40 min Scan# 1584

Delta R.T. 0.00 min

Lab File: BF103523.D

Acq: 8 Mar 2018 18:15

Instrument :

BNA_F

ClientSampleId :

TP-10

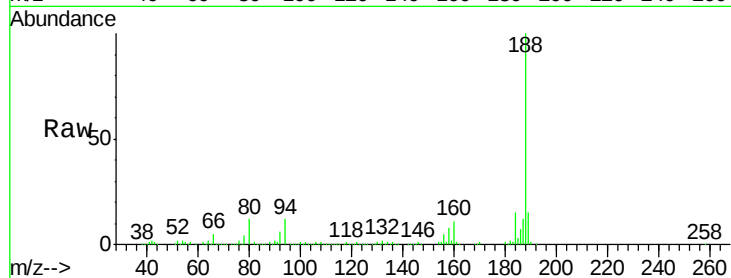
Tot Ion:188 Resp: 362576

Ion Ratio Lower Upper

188 100

94 11.6 8.5 12.7

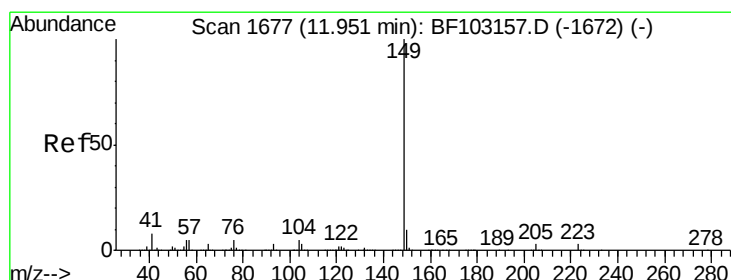
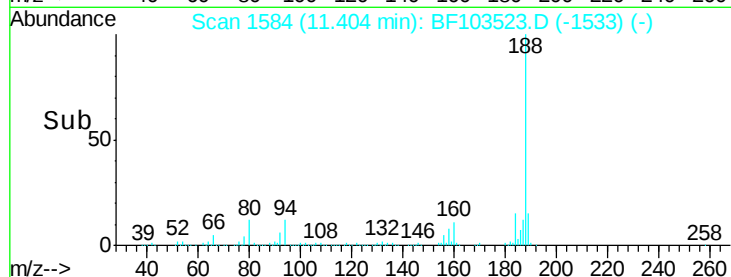
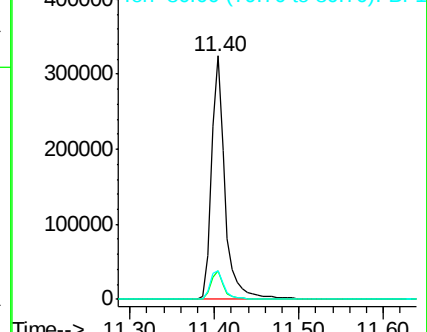
80 11.6 9.2 13.8



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



#73

Di-n-butylphthalate

Concen: 9.925 ng

RT: 11.94 min Scan# 1676

Delta R.T. -0.01 min

Lab File: BF103523.D

Acq: 8 Mar 2018 18:15

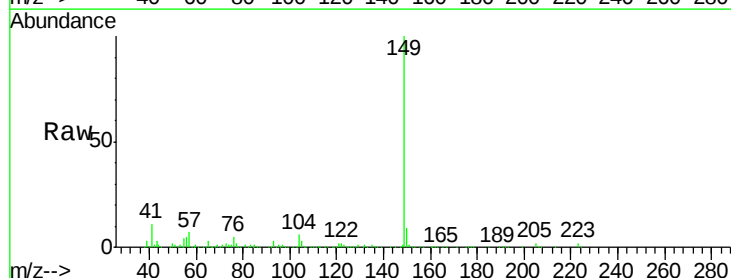
Tgt Ion:149 Resp: 253060

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

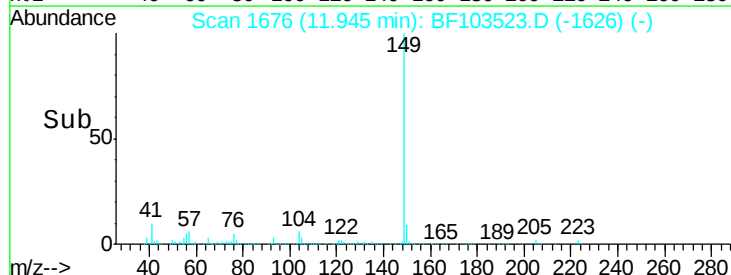
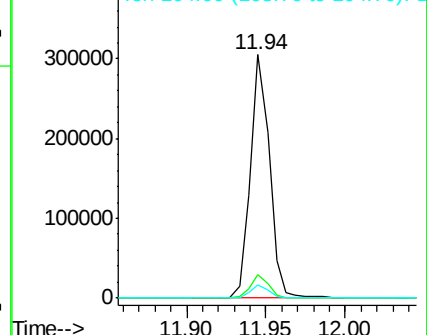
104 5.5 3.8 5.8

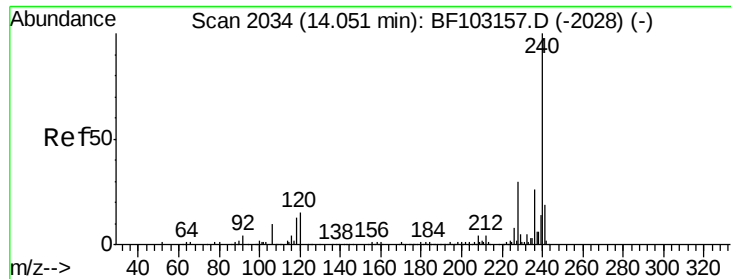


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BF103523.D

Acq: 8 Mar 2018 18:15

Instrument :

BNA_F

ClientSampleId :

TP-10

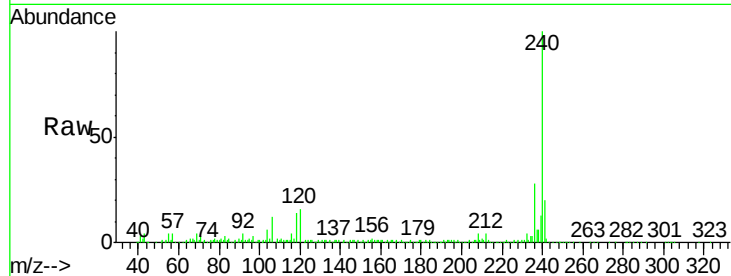
Tot Ion:240 Resp: 243581

Ion Ratio Lower Upper

240 100

120 16.1 9.5 14.3#

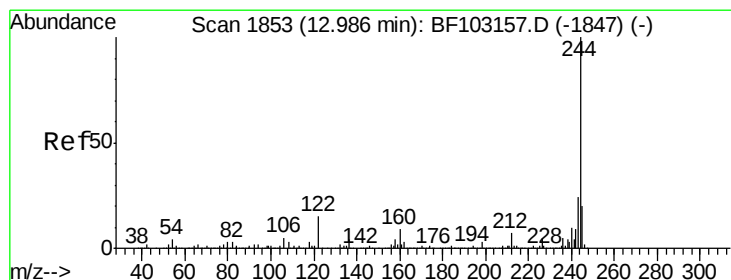
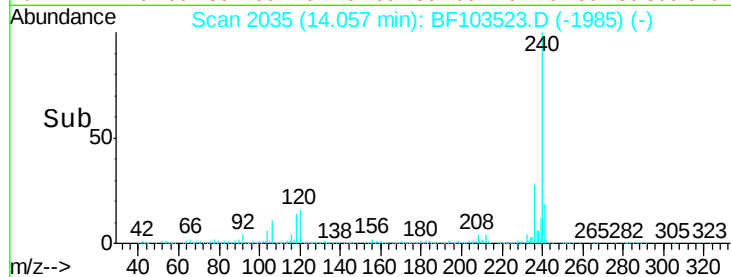
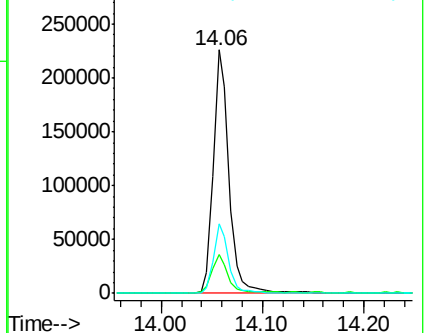
236 28.4 20.7 31.1



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: 57.731 ng

RT: 12.99 min Scan# 1853

Delta R.T. 0.00 min

Lab File: BF103523.D

Acq: 8 Mar 2018 18:15

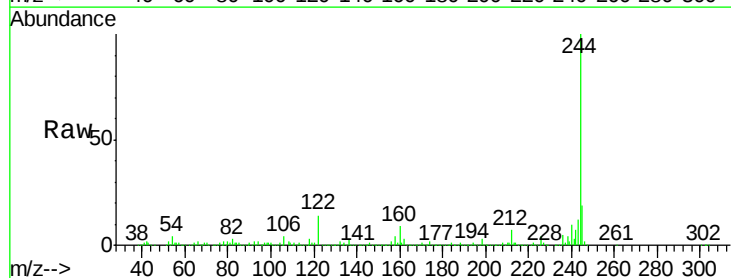
Tgt Ion:244 Resp: 584986

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

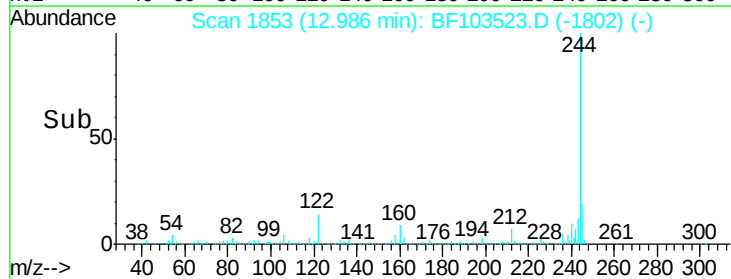
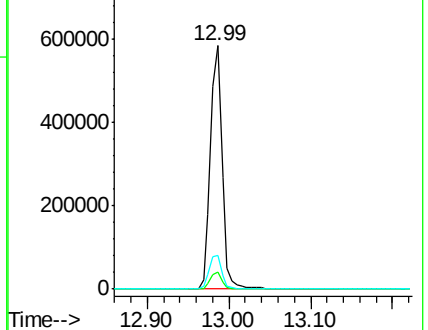
122 13.9 11.0 16.4

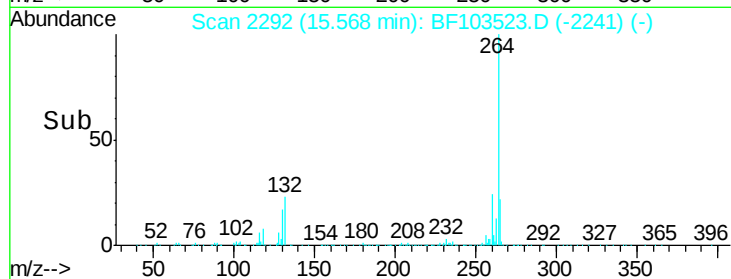
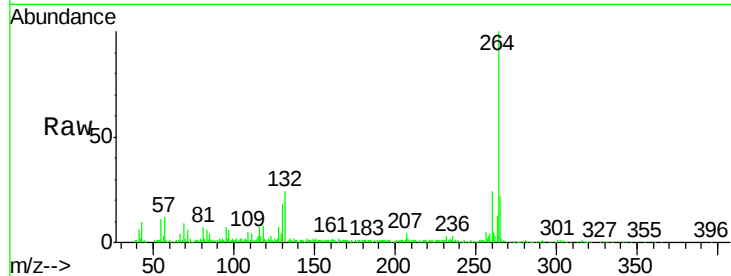
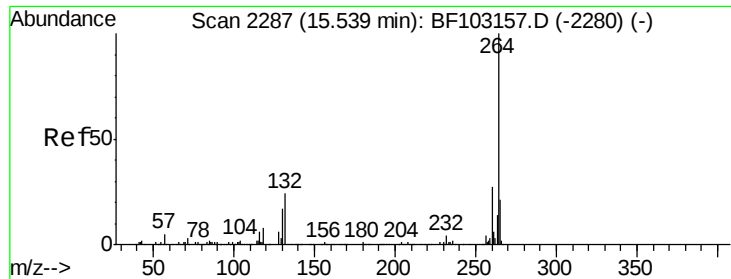


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.57 min Scan# 2292
 Delta R.T. 0.00 min
 Lab File: BF103523.D
 Acq: 8 Mar 2018 18:15

Instrument :
 BNA_F
 ClientSampleId :
 TP-10

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.2	28.8
265	22.3	17.5	26.3

