

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030818\
 Data File : BF103534.D
 Acq On : 8 Mar 2018 23:08
 Operator : SJ/JU
 Sample : J1826-09
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3-A-COMP

Quant Time: Mar 09 01:30:04 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

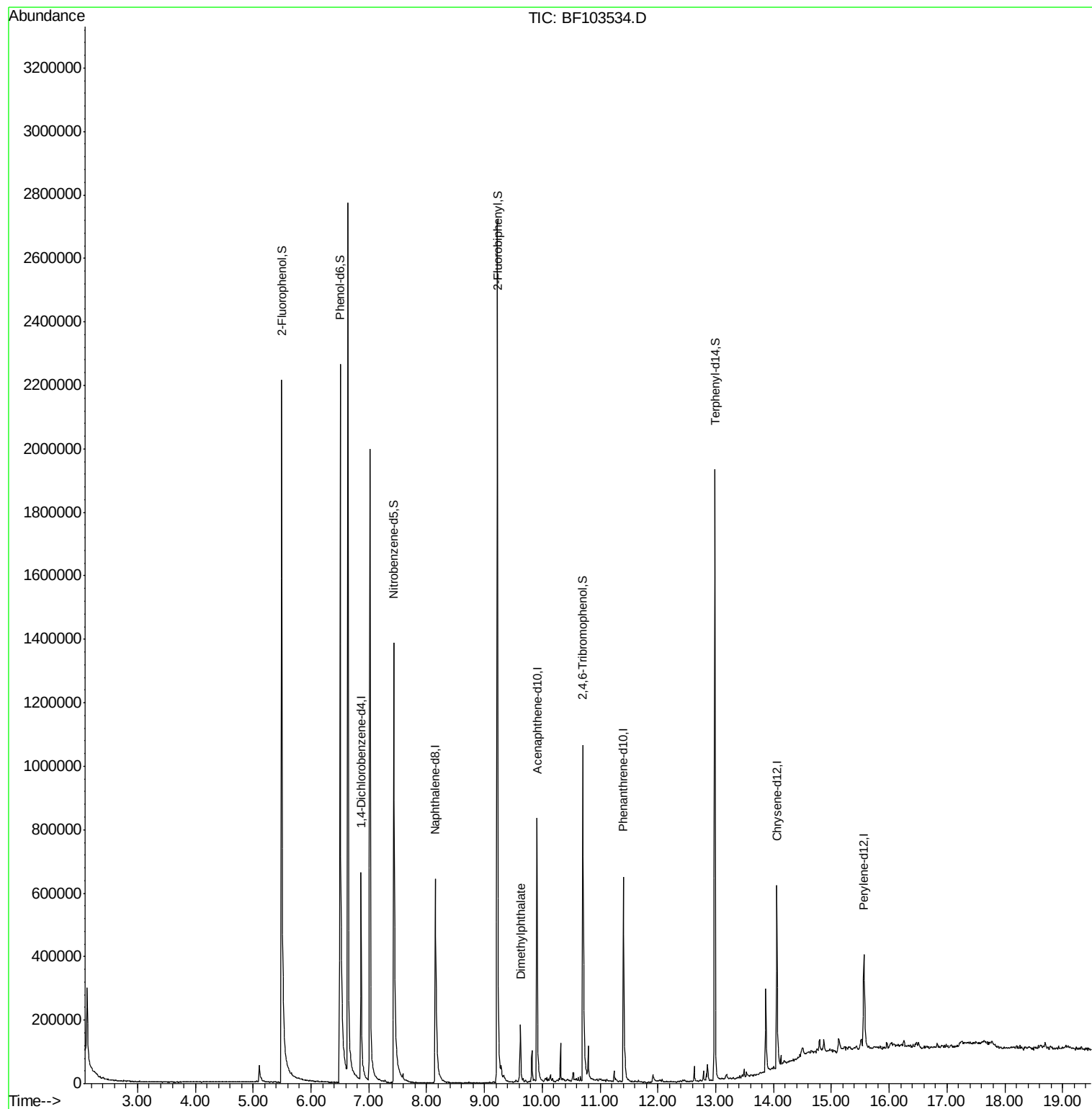
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	126153	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	522534	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	213377	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	311920	20.00	ng	0.00
75) Chrysene-d12	14.06	240	218609	20.00	ng	0.00
86) Perylene-d12	15.57	264	172437	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	884561	106.05	ng	0.00
7) Phenol-d6	6.50	99	1085845	106.39	ng	0.00
23) Nitrobenzene-d5	7.43	82	685132	74.88	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	138173	76.50	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	1007735	80.28	ng	0.00
78) Terphenyl-d14	12.99	244	672233	73.92	ng	0.00
Target Compounds						Qvalue
49) Dimethylphthalate	9.62	163	89740	5.243	ng	99

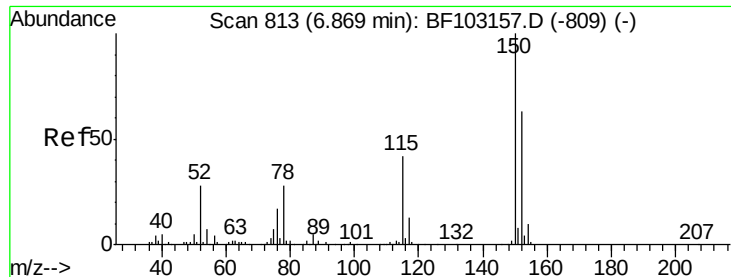
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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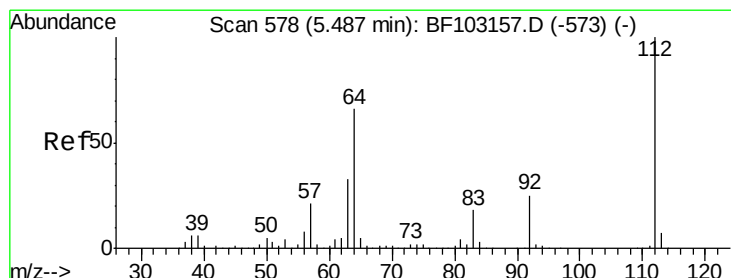
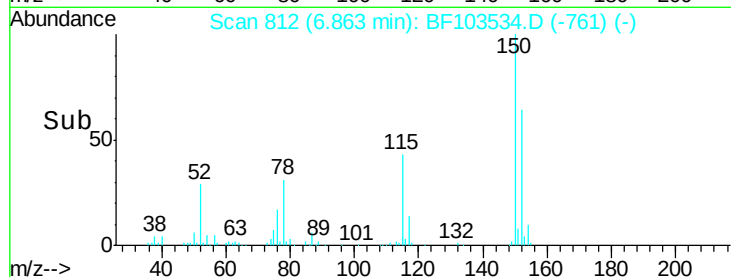
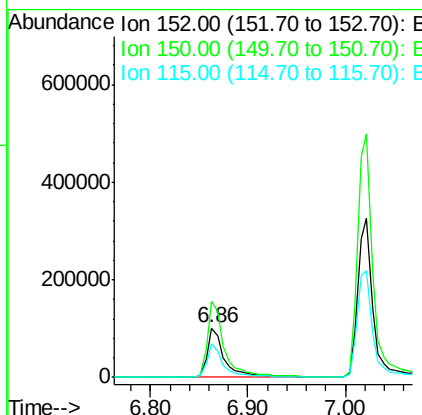
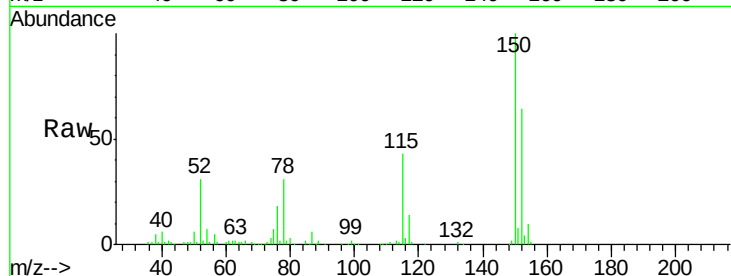


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF103534.D
Acq: 8 Mar 2018 23:08

Instrument :
BNA_F
ClientSampleId :
TP-3-A-COMP

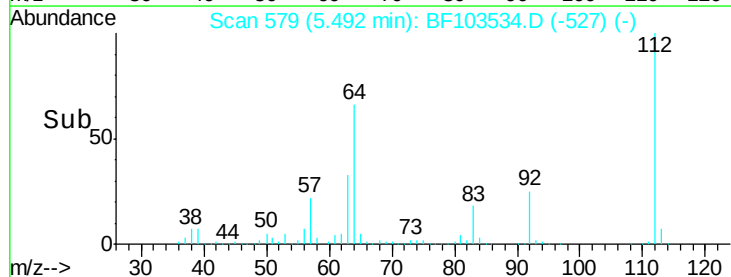
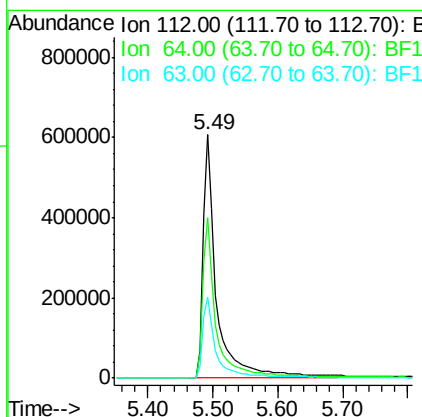
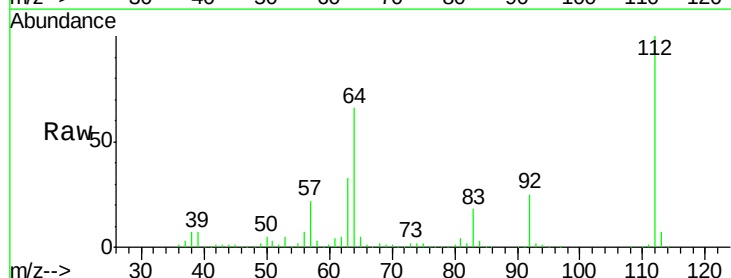
Tot Ion	Ratio	Lower	Upper
152	100		
150	155.2	124.6	186.8
115	67.2	50.1	75.1

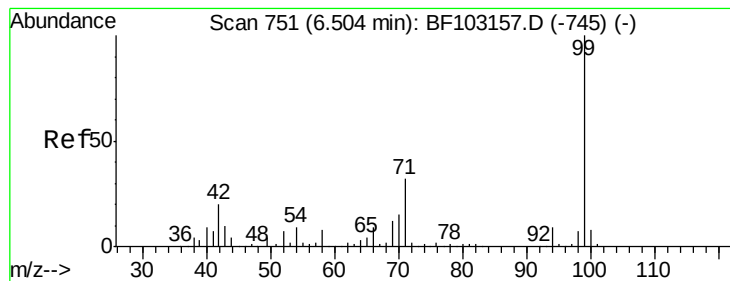


#5

2-Fluorophenol
Concen: 106.049 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF103534.D
Acq: 8 Mar 2018 23:08

Tgt Ion	Ratio	Lower	Upper
112	100		
64	65.7	47.9	71.9
63	33.4	23.7	35.5





#7

Phenol-d6

Concen: 106.387 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF103534.D

Acq: 8 Mar 2018 23:08

Instrument :

BNA_F

ClientSampled :

TP-3-A-COMP

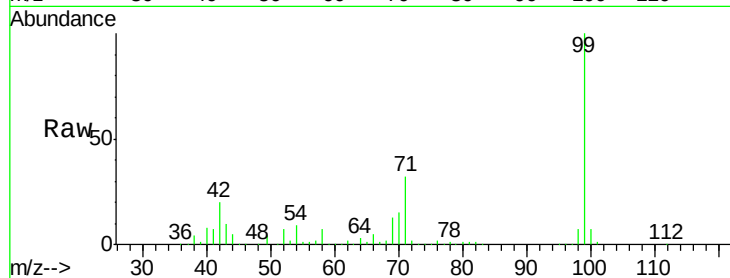
Tot Ion: 99 Resp: 1085845

Ion Ratio Lower Upper

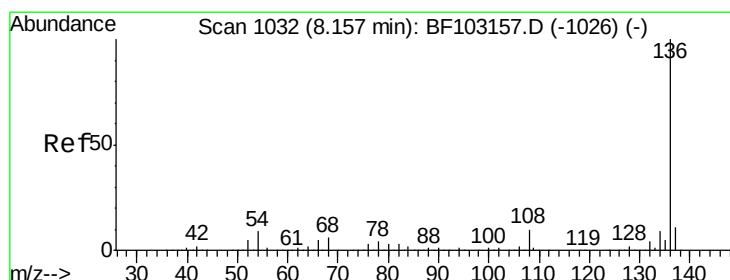
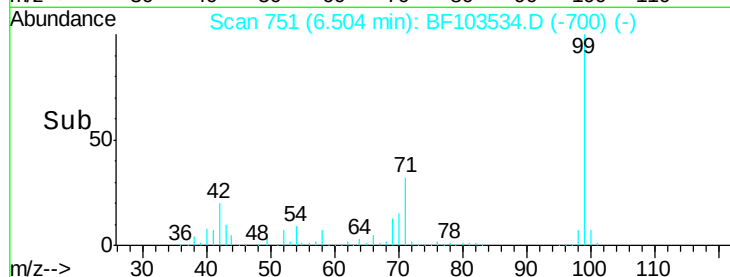
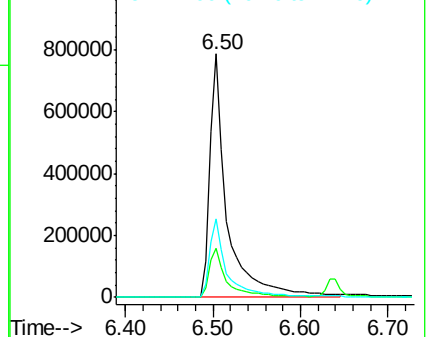
99 100

42 20.4 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: BF103534.D

Acq: 8 Mar 2018 23:08

Tgt Ion: 136 Resp: 522534

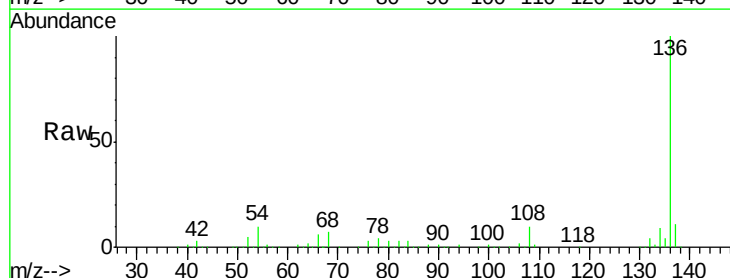
Ion Ratio Lower Upper

136 100

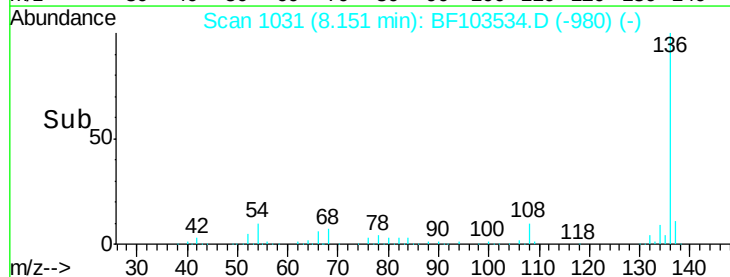
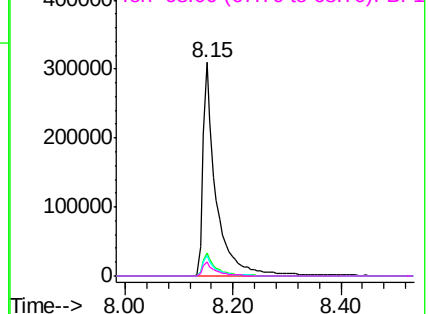
137 10.9 8.9 13.3

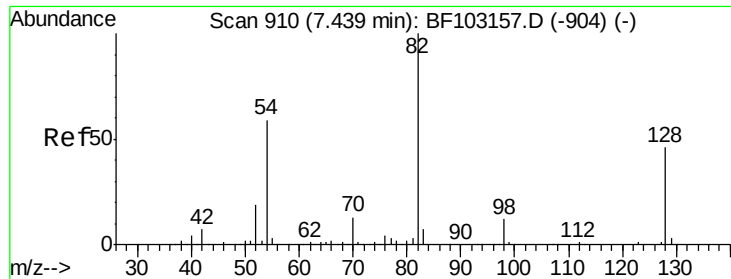
54 9.7 6.6 9.8

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: 74.879 ng

RT: 7.43 min Scan# 909

Delta R.T. -0.01 min

Lab File: BF103534.D

Acq: 8 Mar 2018 23:08

Instrument :

BNA_F

ClientSampleId :

TP-3-A-COMP

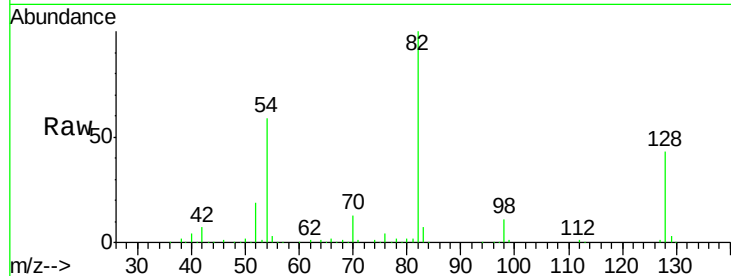
Tot Ion: 82 Resp: 685132

Ion Ratio Lower Upper

82 100

128 43.1 36.1 54.1

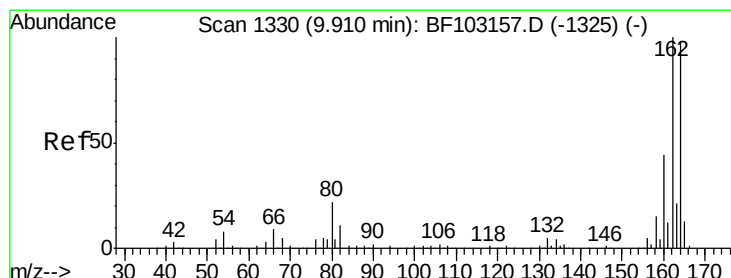
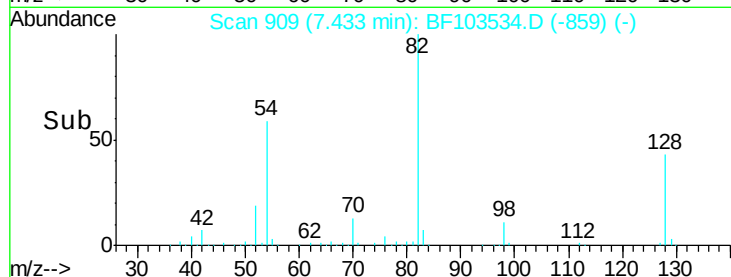
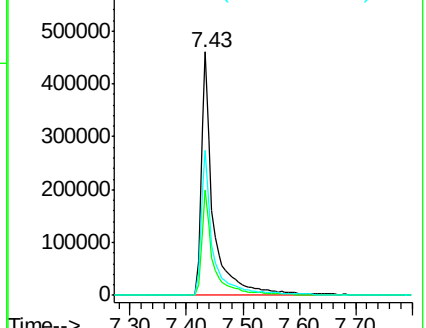
54 59.4 41.4 62.2



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: 9.90 min Scan# 1329

Delta R.T. -0.01 min

Lab File: BF103534.D

Acq: 8 Mar 2018 23:08

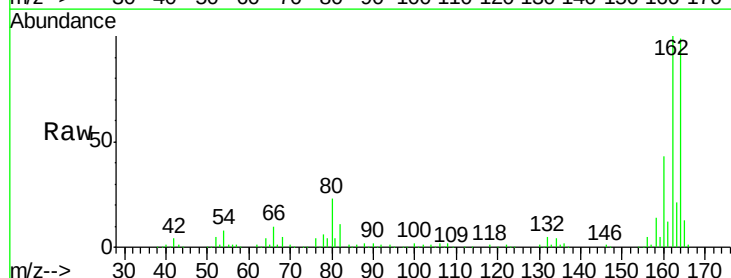
Tgt Ion:164 Resp: 213377

Ion Ratio Lower Upper

164 100

162 100.7 86.1 129.1

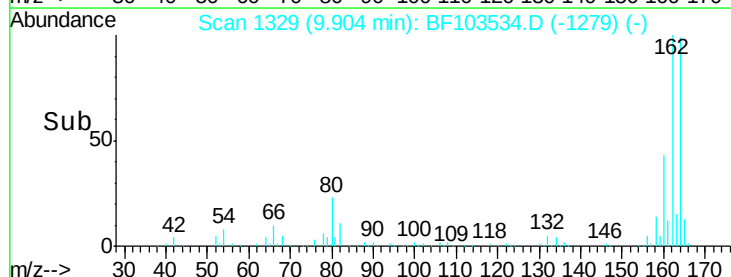
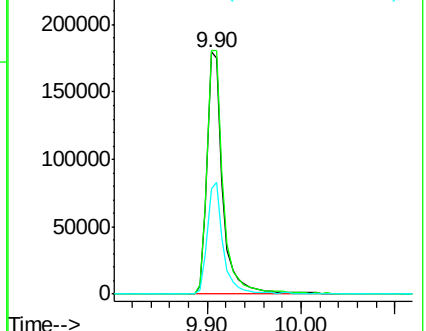
160 43.8 38.3 57.5

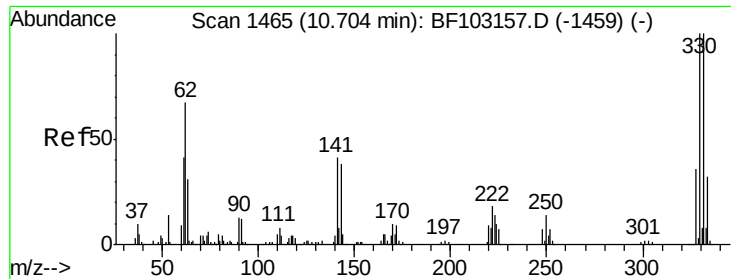


Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

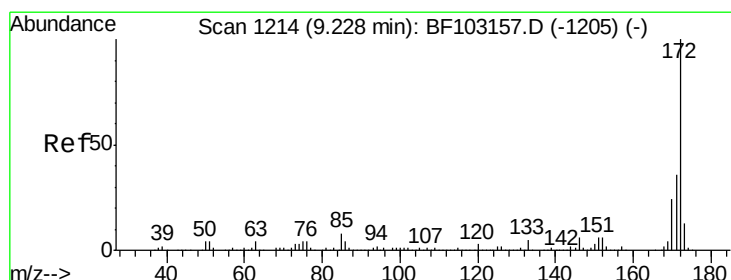
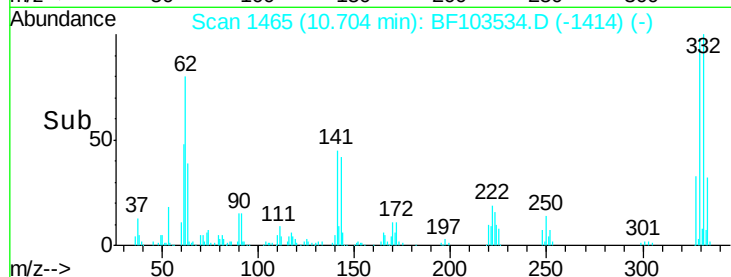
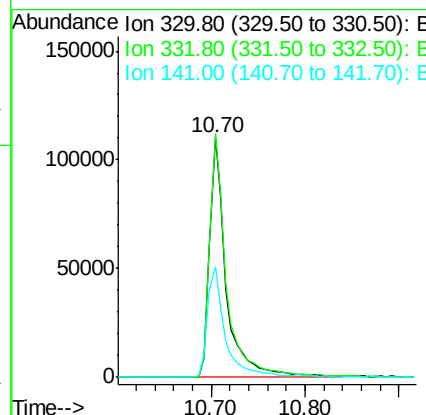
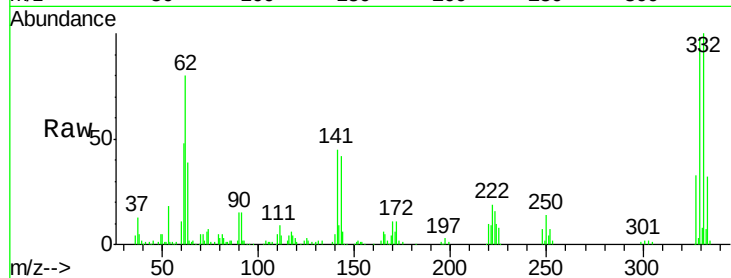




#41
 2,4,6-Tribromophenol
 Concen: 76.503 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: BF103534.D
 Acq: 8 Mar 2018 23:08

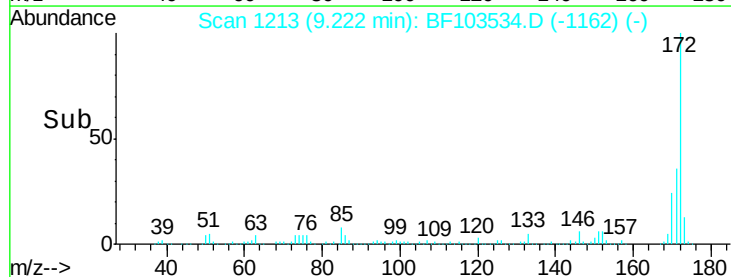
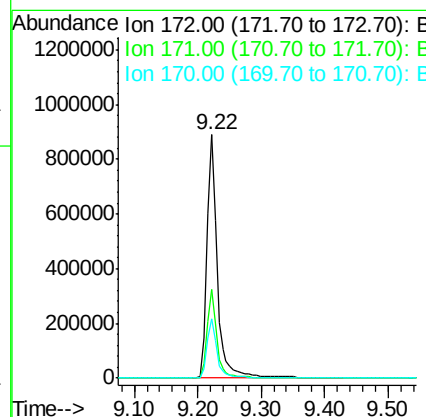
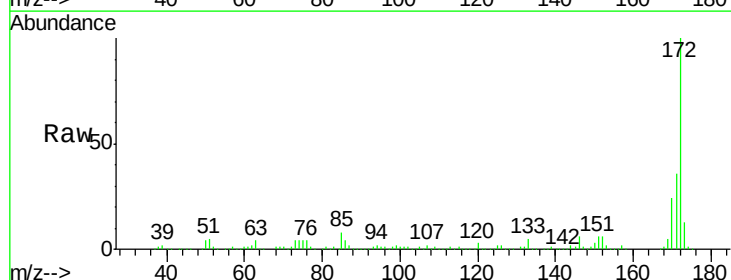
Instrument :
 BNA_F
 ClientSampleId :
 TP-3-A-COMP

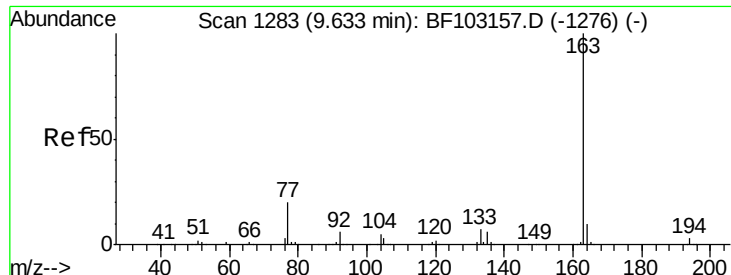
Tot Ion	Ratio	Lower	Upper
330	100		
332	103.0	77.0	115.6
141	48.4	29.9	44.9#



#44
 2-Fluorobiphenyl
 Concen: 80.277 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BF103534.D
 Acq: 8 Mar 2018 23:08

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	24.3	19.6	29.4

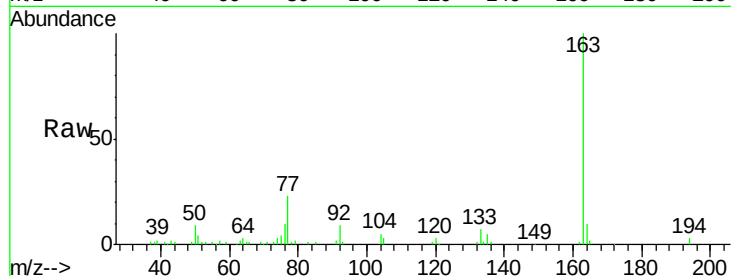




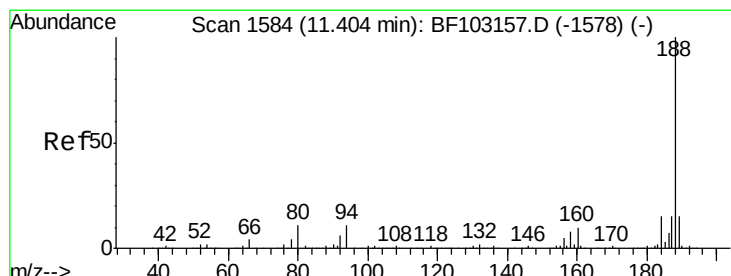
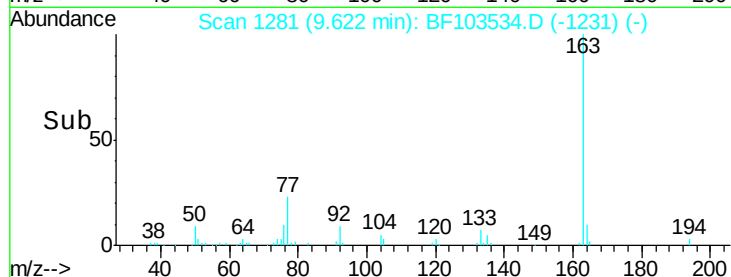
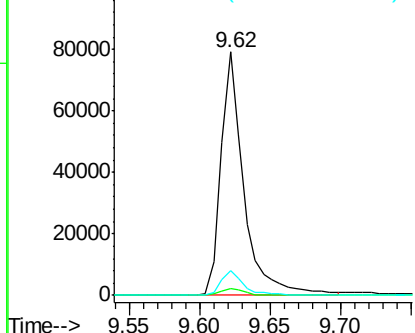
#49
Dimethylphthalate
Concen: 5.243 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF103534.D
Acq: 8 Mar 2018 23:08

Instrument :
BNA_F
ClientSampled :
TP-3-A-COMP

Tot Ion:163 Resp: 89740
Ion Ratio Lower Upper
163 100
194 2.8 2.7 4.1
164 10.2 8.2 12.2

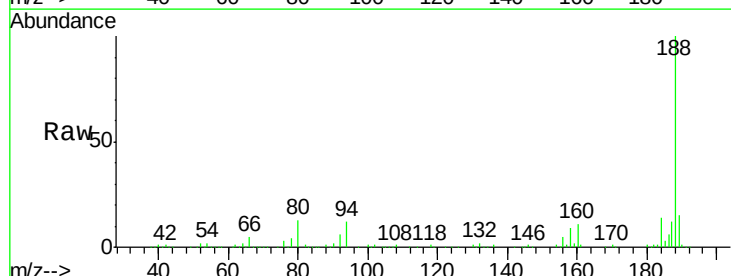


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

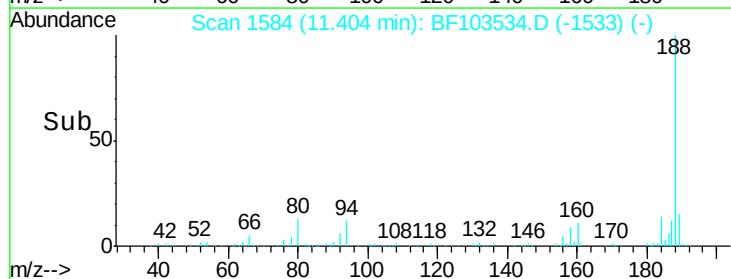
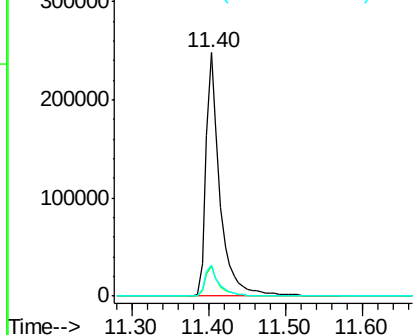


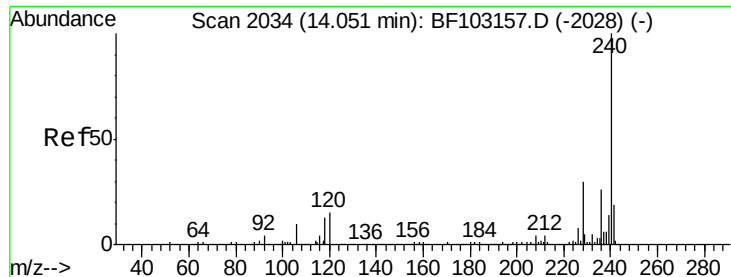
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1584
Delta R.T. 0.00 min
Lab File: BF103534.D
Acq: 8 Mar 2018 23:08

Tgt Ion:188 Resp: 311920
Ion Ratio Lower Upper
188 100
94 12.0 8.5 12.7
80 12.6 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





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BF103534.D

Acq: 8 Mar 2018 23:08

Instrument :

BNA_F

ClientSampleId :

TP-3-A-COMP

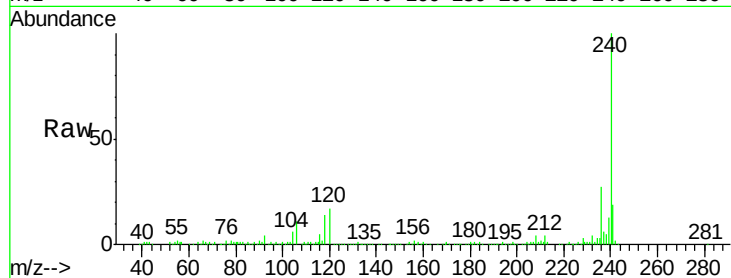
Tot Ion:240 Resp: 218609

Ion Ratio Lower Upper

240 100

120 16.8 9.5 14.3#

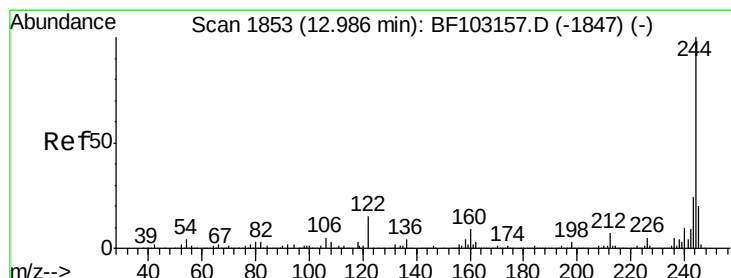
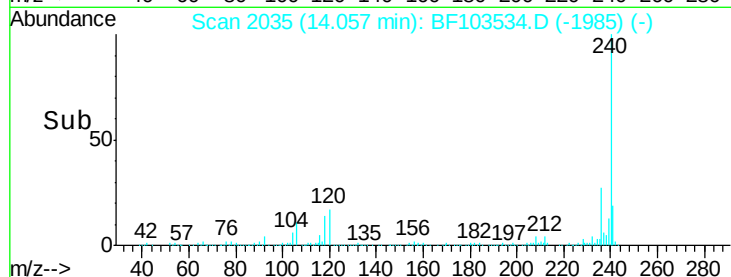
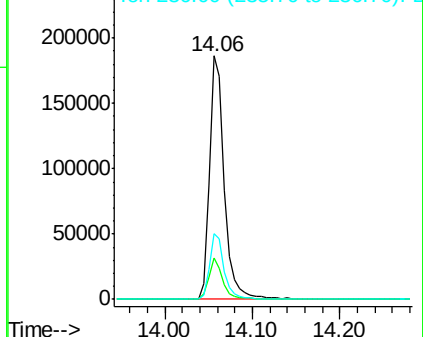
236 26.8 20.7 31.1



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: 73.920 ng

RT: 12.99 min Scan# 1853

Delta R.T. 0.00 min

Lab File: BF103534.D

Acq: 8 Mar 2018 23:08

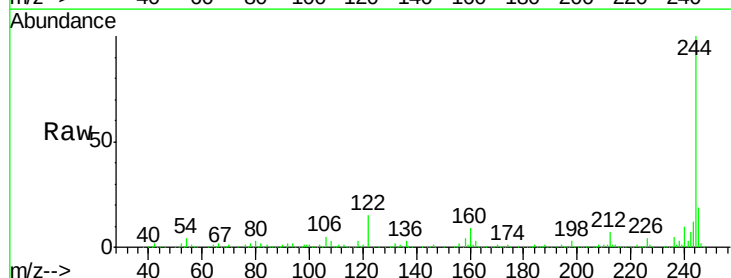
Tgt Ion:244 Resp: 672233

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

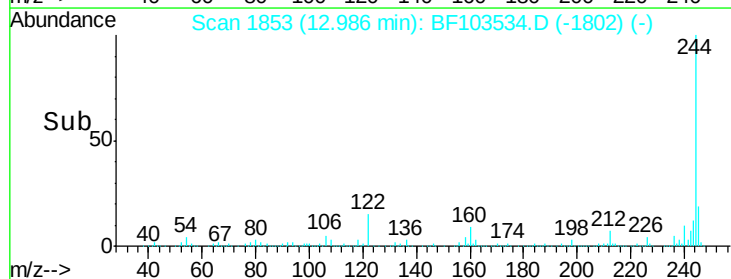
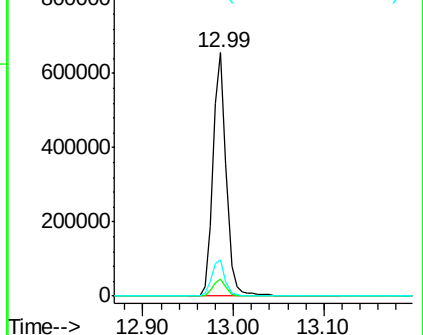
122 14.7 11.0 16.4

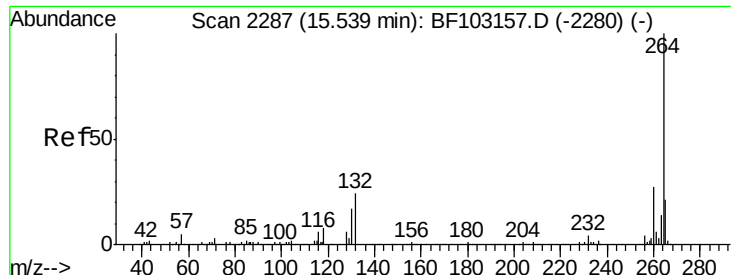


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

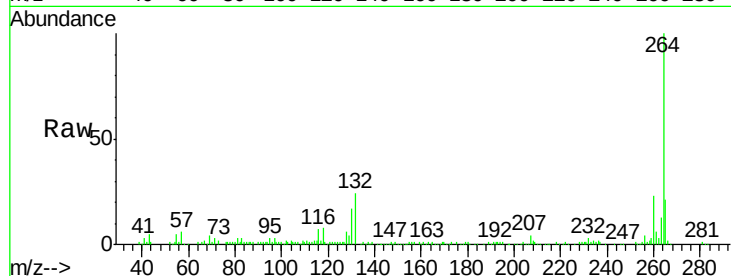




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BF103534.D
Acq: 8 Mar 2018 23:08

Instrument :
BNA_F
ClientSampleId :
TP-3-A-COMP

Tot Ion:264 Resp: 172437
Ion Ratio Lower Upper
264 100
260 22.9 19.2 28.8
265 20.9 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

