

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030818\
 Data File : BF103533.D
 Acq On : 8 Mar 2018 22:41
 Operator : SJ/JU
 Sample : J1826-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2-COMP

Quant Time: Mar 09 01:20:19 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

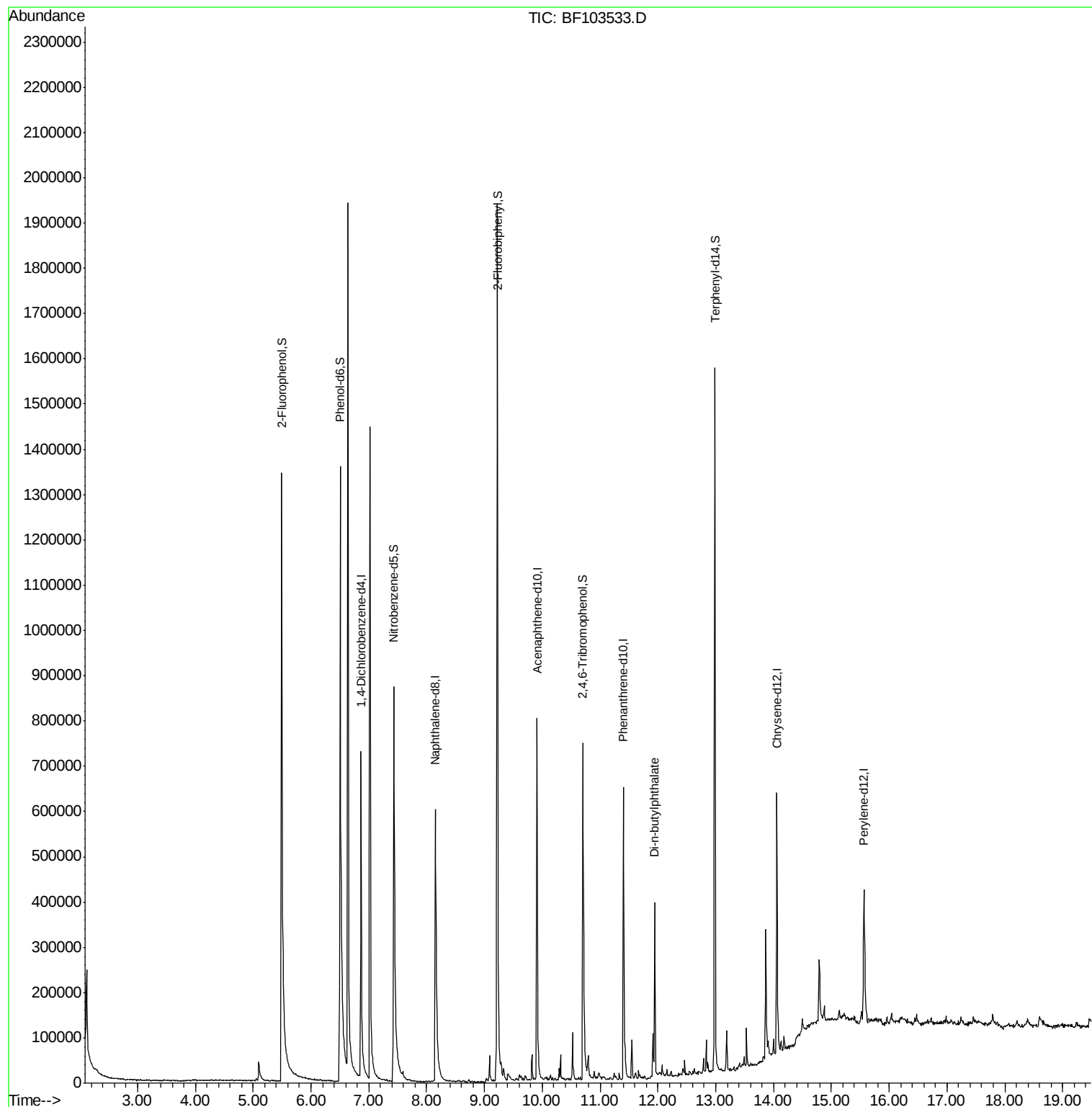
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	134670	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	521963	20.00	ng	0.00
38) Acenaphthene-d10	9.91	164	199732	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	300327	20.00	ng	0.00
75) Chrysene-d12	14.06	240	221906	20.00	ng	0.00
86) Perylene-d12	15.57	264	166786	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	635184	71.34	ng	0.00
7) Phenol-d6	6.50	99	816567	74.94	ng	0.00
23) Nitrobenzene-d5	7.43	82	496517	54.32	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	94934	56.15	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	742596	59.52	ng	0.00
78) Terphenyl-d14	12.99	244	516460	55.95	ng	0.00
Target Compounds						
73) Di-n-butylphthalate	11.95	149	178405	8.448	ng	99

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

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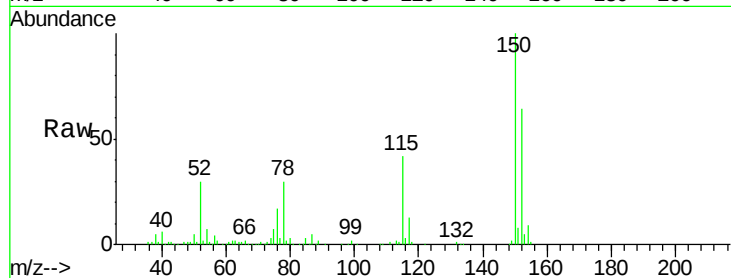


#1

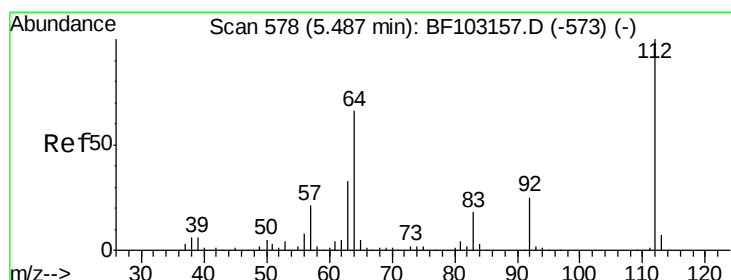
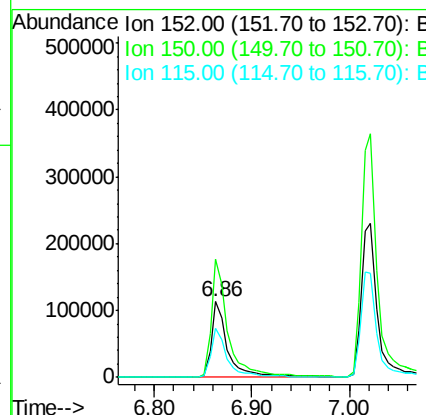
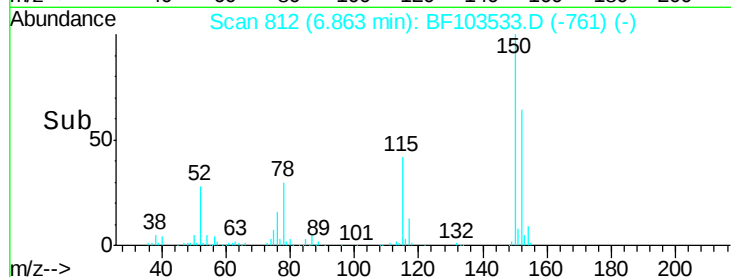
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF103533.D
Acq: 8 Mar 2018 22:41

Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

Tot Ion:152 Resp: 134670
Ion Ratio Lower Upper
152 100
150 155.6 124.6 186.8
115 64.9 50.1 75.1



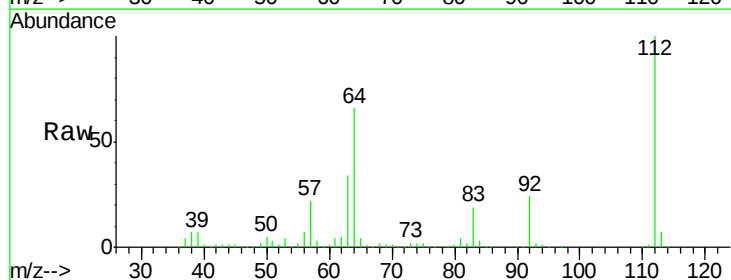
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



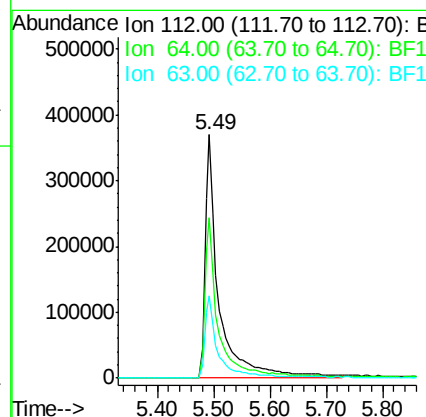
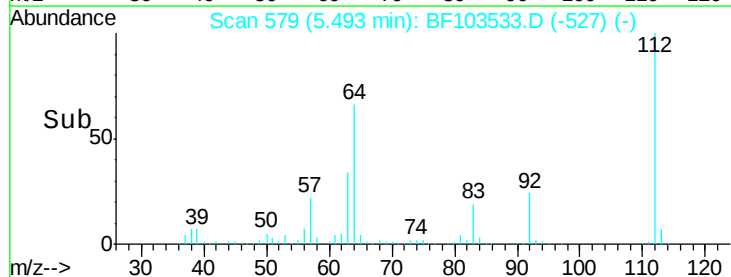
#5

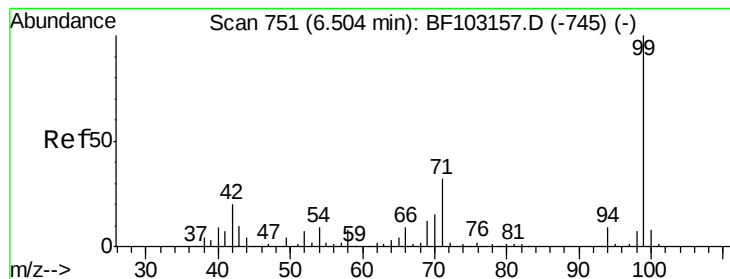
2-Fluorophenol
Concen: 71.335 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF103533.D
Acq: 8 Mar 2018 22:41

Tgt Ion:112 Resp: 635184
Ion Ratio Lower Upper
112 100
64 65.9 47.9 71.9
63 34.0 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: 74.944 ng

RT: 6.50 min Scan# 751

Delta R.T. 0.00 min

Lab File: BF103533.D

Acq: 8 Mar 2018 22:41

Instrument :

BNA_F

ClientSampleId :

TP-2-COMP

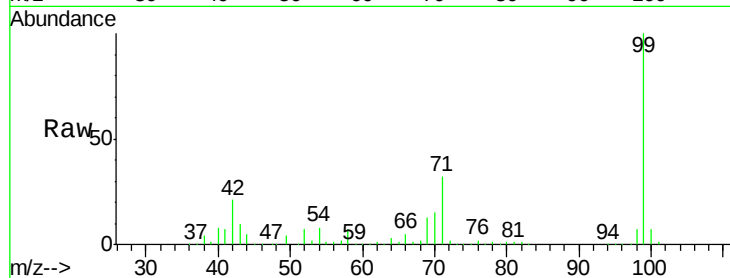
Tot Ion: 99 Resp: 816567

Ion Ratio Lower Upper

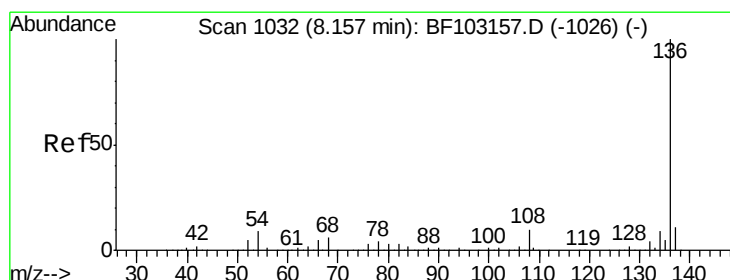
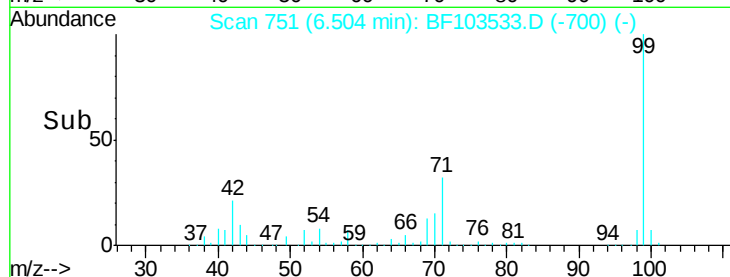
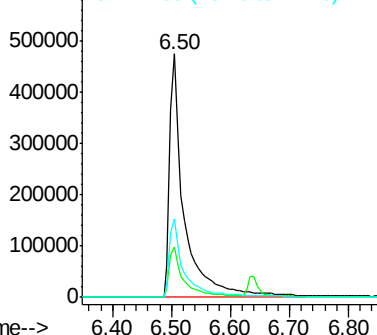
99 100

42 20.8 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: BF103533.D

Acq: 8 Mar 2018 22:41

Tgt Ion: 136 Resp: 521963

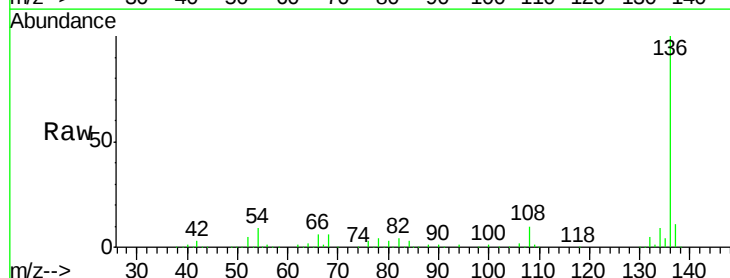
Ion Ratio Lower Upper

136 100

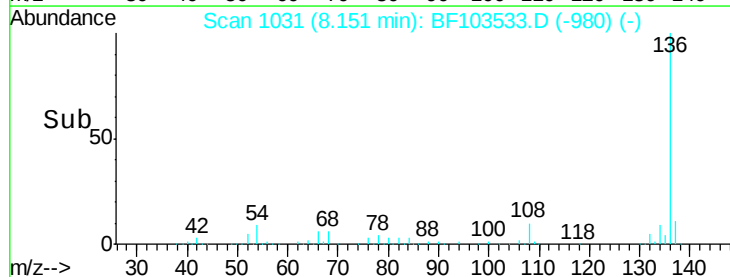
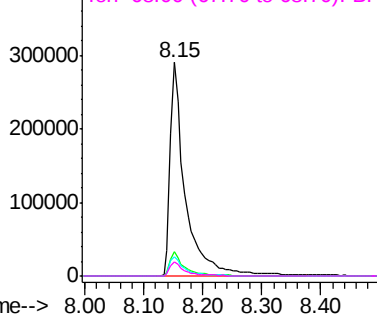
137 11.2 8.9 13.3

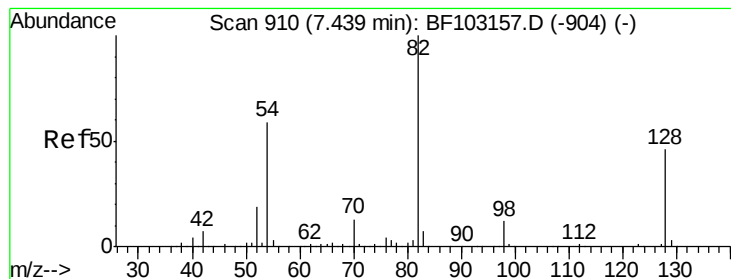
54 9.2 6.6 9.8

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: 54.324 ng

RT: 7.43 min Scan# 909

Delta R.T. -0.01 min

Lab File: BF103533.D

Acq: 8 Mar 2018 22:41

Instrument :

BNA_F

ClientSampleId :

TP-2-COMP

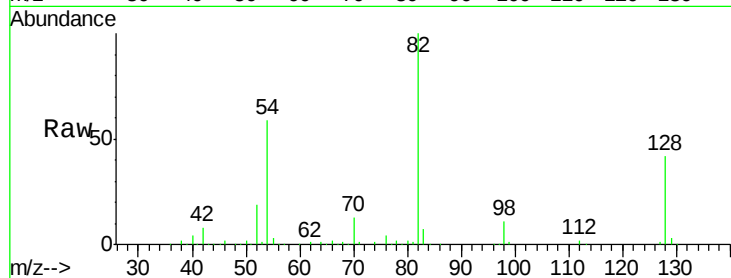
Tot Ion: 82 Resp: 496517

Ion Ratio Lower Upper

82 100

128 42.1 36.1 54.1

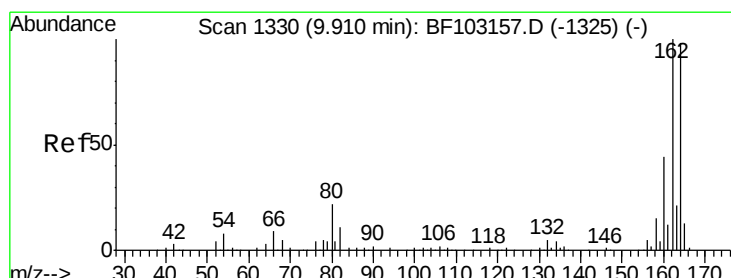
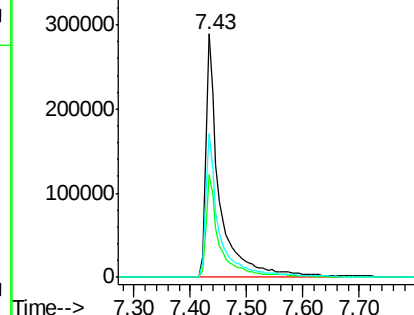
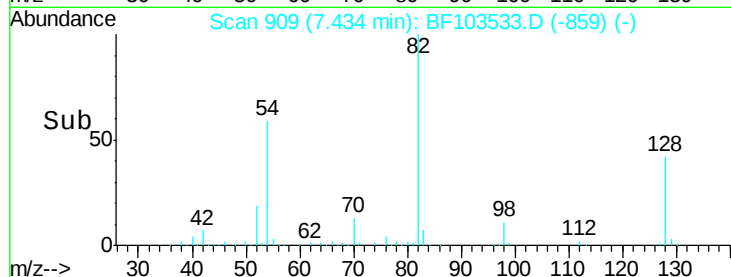
54 59.1 41.4 62.2



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: 9.91 min Scan# 1330

Delta R.T. 0.00 min

Lab File: BF103533.D

Acq: 8 Mar 2018 22:41

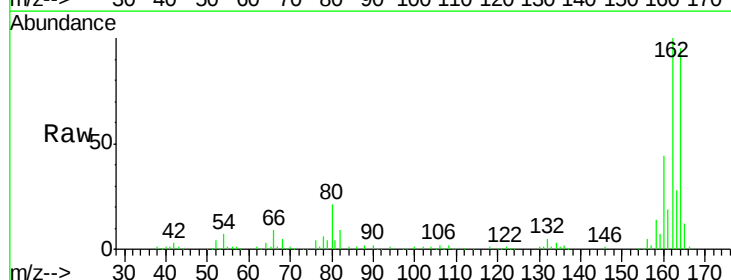
Tgt Ion:164 Resp: 199732

Ion Ratio Lower Upper

164 100

162 105.5 86.1 129.1

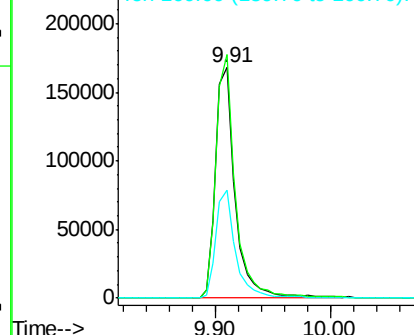
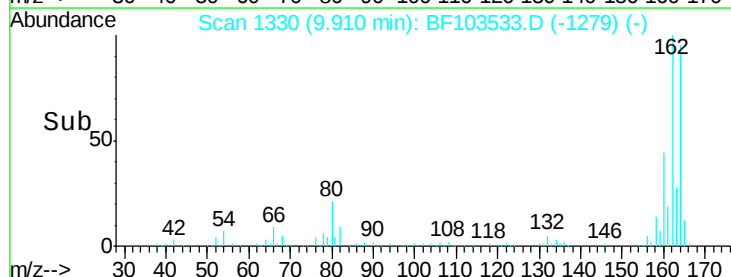
160 46.8 38.3 57.5



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

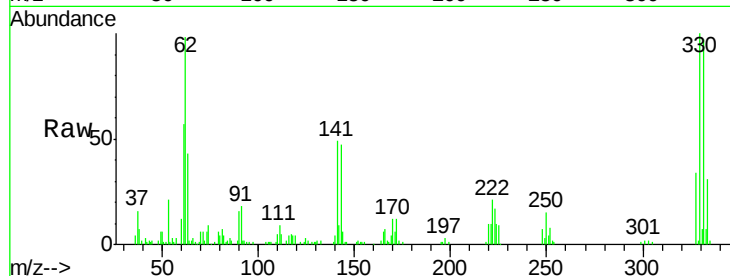




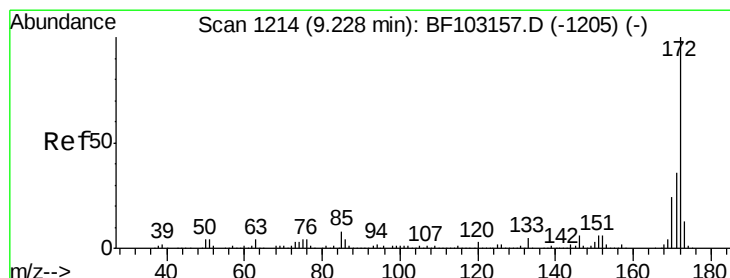
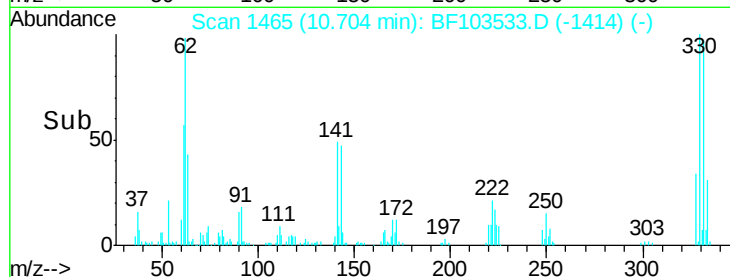
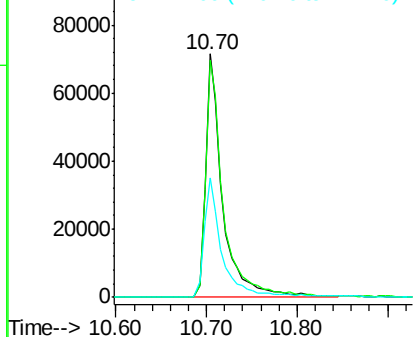
#41
 2,4,6-Tribromophenol
 Concen: 56.153 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: BF103533.D
 Acq: 8 Mar 2018 22:41

Instrument :
 BNA_F
 ClientSampleId :
 TP-2-COMP

Tot Ion:330 Resp: 94934
 Ion Ratio Lower Upper
 330 100
 332 102.0 77.0 115.6
 141 51.5 29.9 44.9#

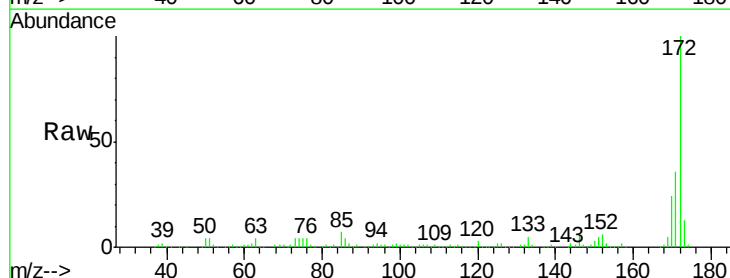


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

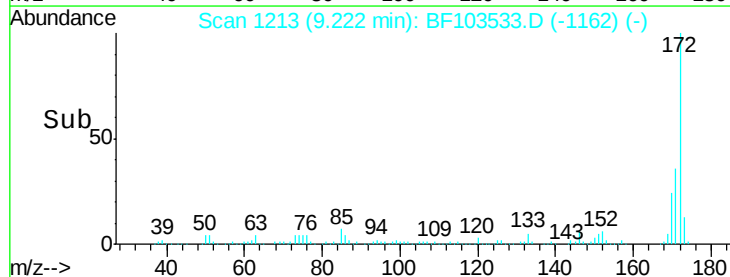
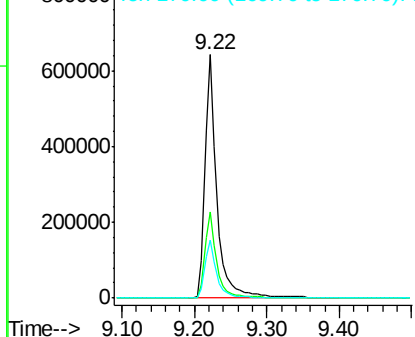


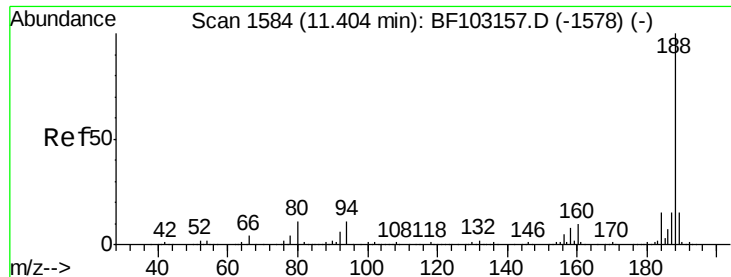
#44
 2-Fluorobiphenyl
 Concen: 59.522 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. 0.00 min
 Lab File: BF103533.D
 Acq: 8 Mar 2018 22:41

Tgt Ion:172 Resp: 742596
 Ion Ratio Lower Upper
 172 100
 171 35.6 29.7 44.5
 170 23.8 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

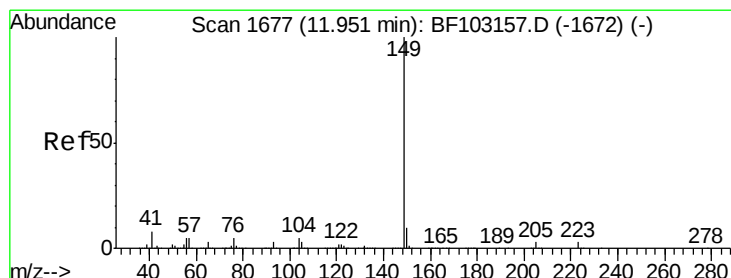
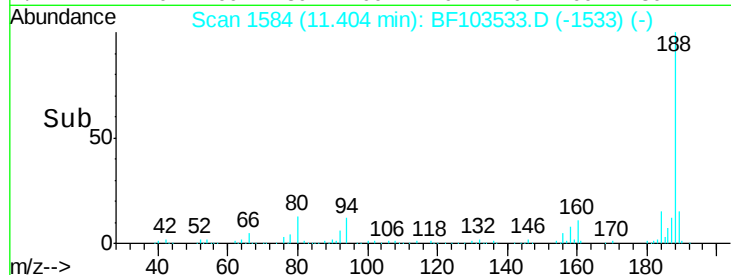
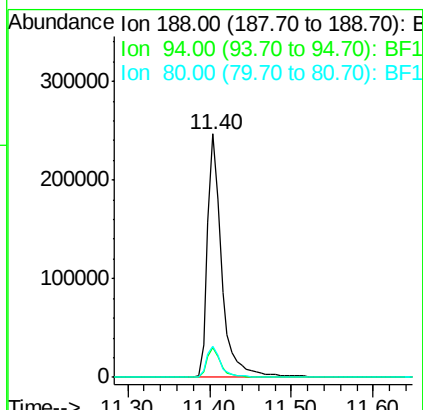
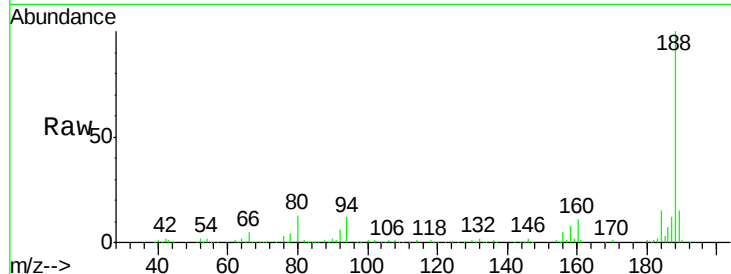




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. 0.00 min
 Lab File: BF103533.D
 Acq: 8 Mar 2018 22:41

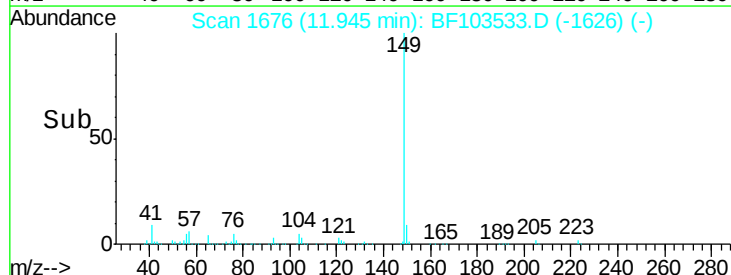
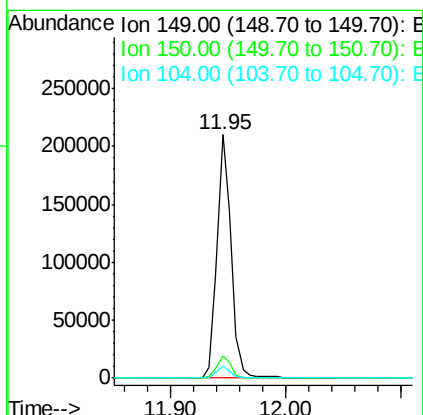
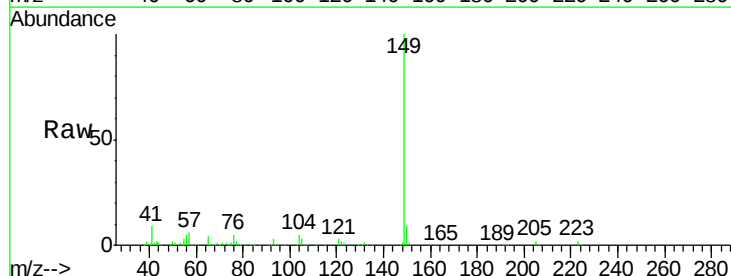
Instrument :
 BNA_F
 ClientSampleId :
 TP-2-COMP

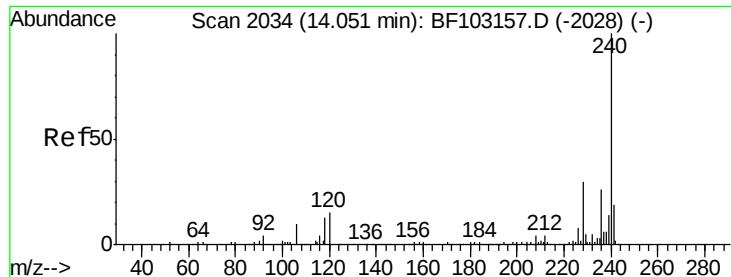
Tot Ion	188	Resp: Lower	300327 Upper
188	100		
94	12.1	8.5	12.7
80	12.6	9.2	13.8



#73
 Di-n-butylphthalate
 Concen: 8.448 ng
 RT: 11.95 min Scan# 1676
 Delta R.T. -0.01 min
 Lab File: BF103533.D
 Acq: 8 Mar 2018 22:41

Tgt Ion:149	Resp: 178405
Ion Ratio	Lower Upper
149 100	
150 9.3	7.8 11.6
104 5.2	3.8 5.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2035

Delta R.T. -0.01 min

Lab File: BF103533.D

Acq: 8 Mar 2018 22:41

Instrument :

BNA_F

ClientSampleId :

TP-2-COMP

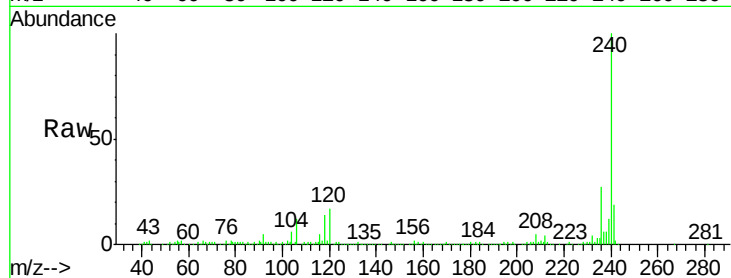
Tot Ion:240 Resp: 221906

Ion Ratio Lower Upper

240 100

120 16.6 9.5 14.3#

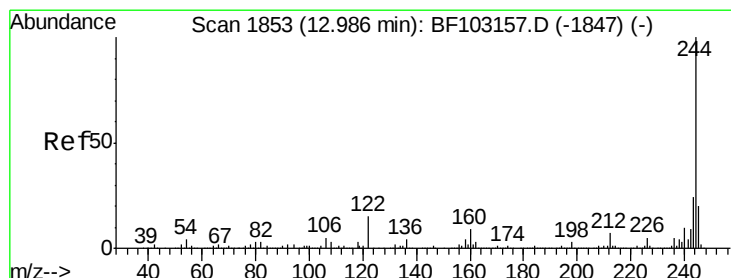
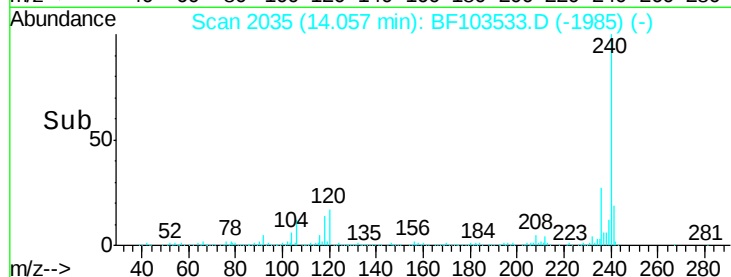
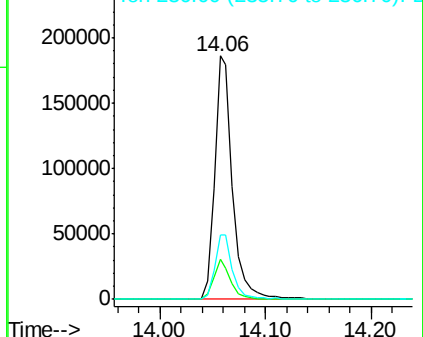
236 26.5 20.7 31.1



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: 55.947 ng

RT: 12.99 min Scan# 1853

Delta R.T. 0.00 min

Lab File: BF103533.D

Acq: 8 Mar 2018 22:41

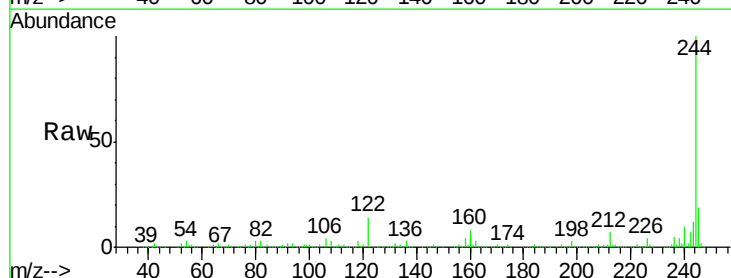
Tgt Ion:244 Resp: 516460

Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

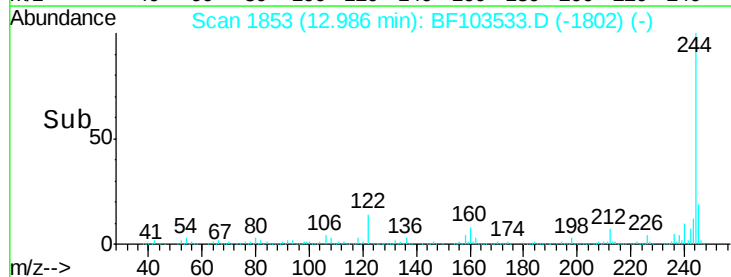
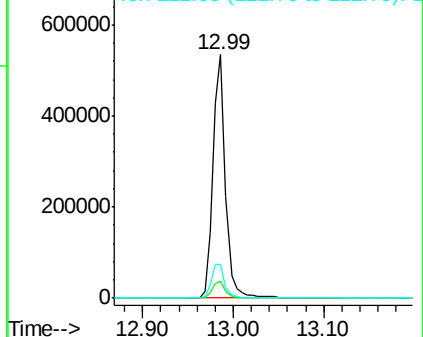
122 13.8 11.0 16.4

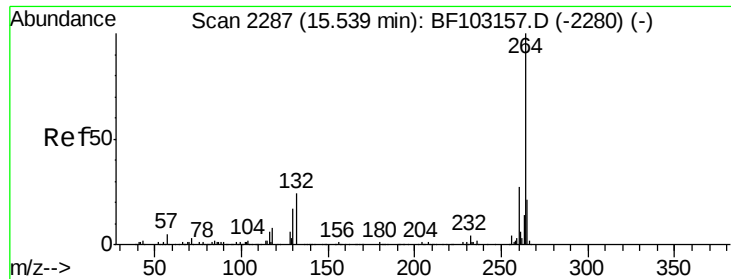


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

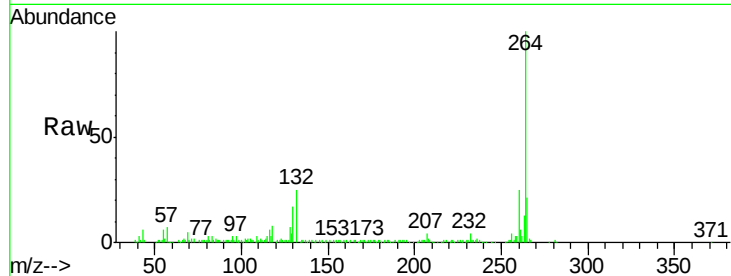




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BF103533.D
Acq: 8 Mar 2018 22:41

Instrument :
BNA_F
ClientSampleId :
TP-2-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	25.5	19.2	28.8
265	21.2	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

