

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030918\
 Data File : BF103564.D
 Acq On : 9 Mar 2018 18:27
 Operator : SJ/JU
 Sample : J1855-09
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-7-B-COMP

Quant Time: Mar 09 23:06:34 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 11:47:13 2018
 Response via : Initial Calibration

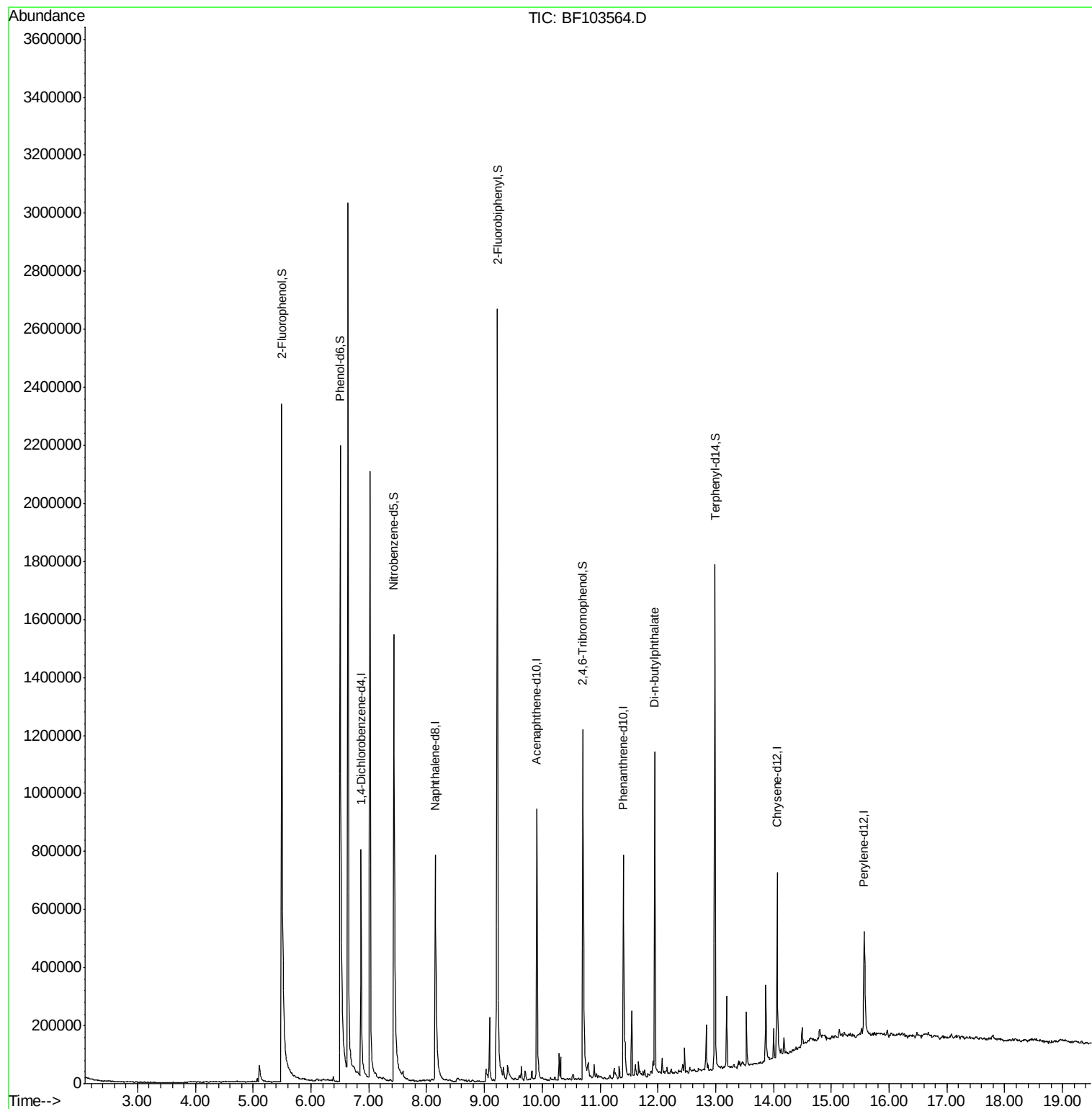
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	145106	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	590435	20.00	ng	0.00
38) Acenaphthene-d10	9.90	164	231162	20.00	ng	0.00
63) Phenanthrene-d10	11.40	188	339965	20.00	ng	0.00
75) Chrysene-d12	14.06	240	246055	20.00	ng	0.00
86) Perylene-d12	15.57	264	204698	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	971578	101.27	ng	0.00
7) Phenol-d6	6.50	99	1162472	99.02	ng	0.00
23) Nitrobenzene-d5	7.43	82	771442	74.62	ng	0.00
41) 2,4,6-Tribromophenol	10.70	330	146423	74.83	ng	0.00
44) 2-Fluorobiphenyl	9.22	172	950622	67.38	ng	0.00
78) Terphenyl-d14	12.99	244	576690	56.34	ng	0.00
Target Compounds						
73) Di-n-butylphthalate	11.95	149	541478	22.650	ng	Qvalue 100

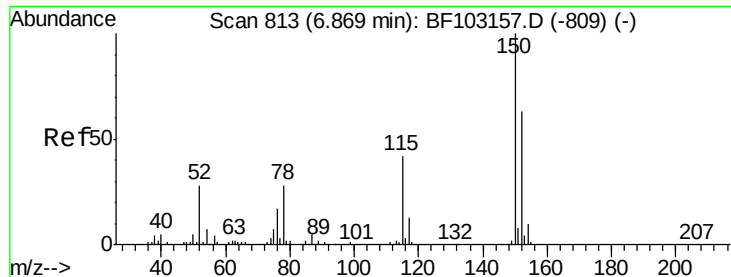
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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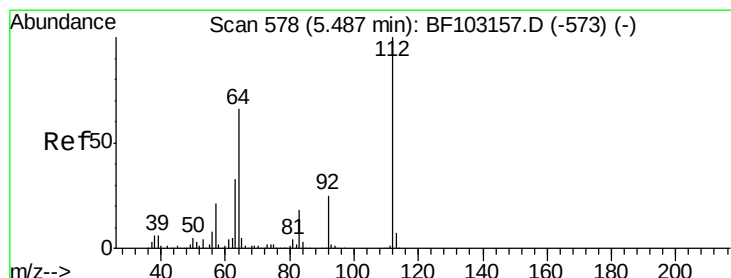
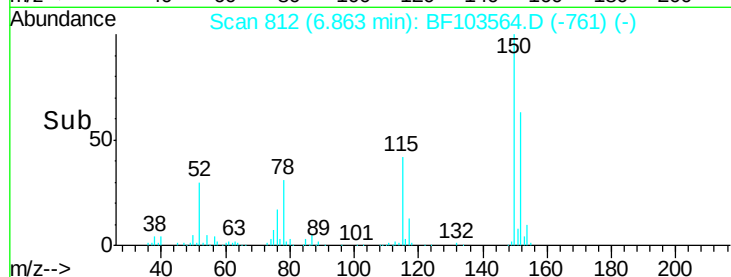
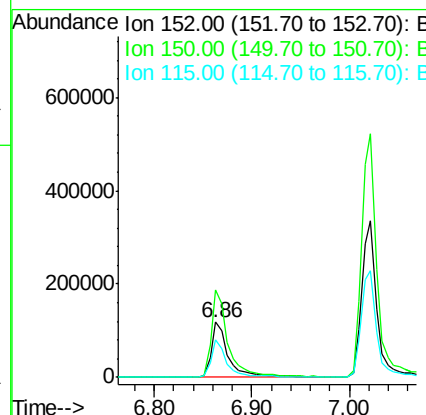
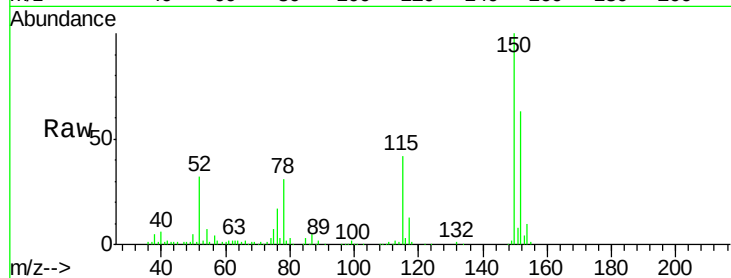


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 812
Delta R.T. 0.00 min
Lab File: BF103564.D
Acq: 9 Mar 2018 18:27

Instrument :
BNA_F
ClientSampleId :
TP-7-B-COMP

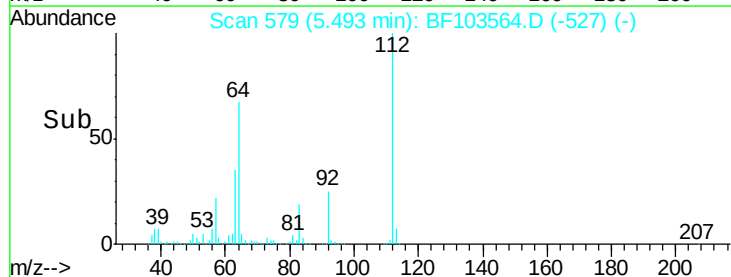
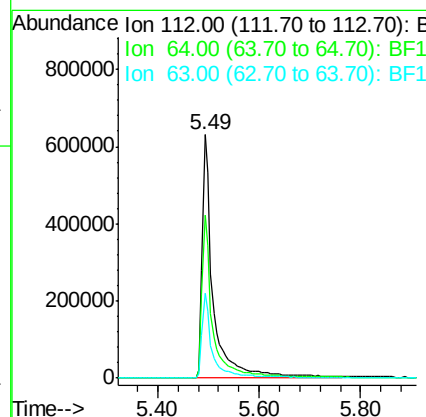
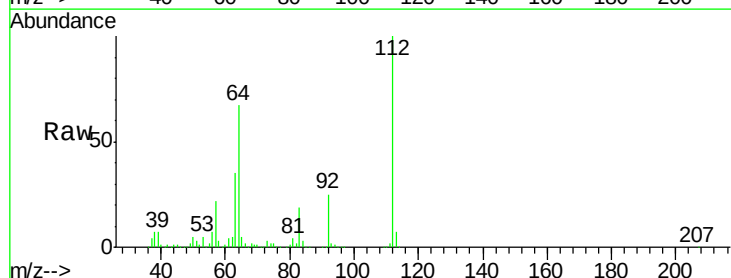
Tot Ion	Ratio	Lower	Upper
152	100		
150	159.3	124.6	186.8
115	67.5	50.1	75.1

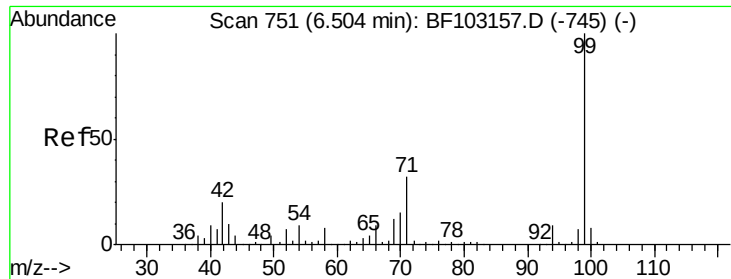


#5

2-Fluorophenol
Concen: 101.267 ng
RT: 5.49 min Scan# 579
Delta R.T. 0.01 min
Lab File: BF103564.D
Acq: 9 Mar 2018 18:27

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.8	47.9	71.9
63	34.9	23.7	35.5





#7

Phenol-d6

Concen: 99.018 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF103564.D

Acq: 9 Mar 2018 18:27

Instrument :

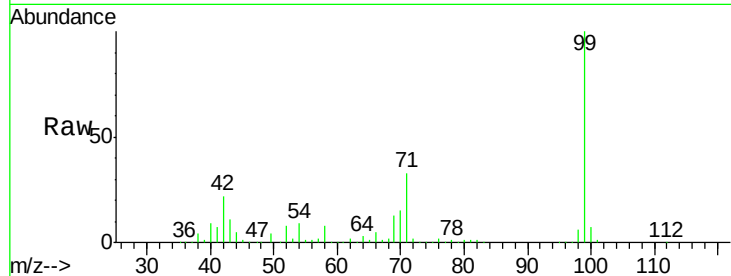
BNA_F

ClientSampleId :

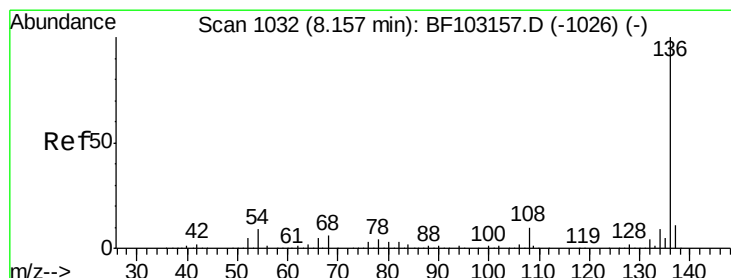
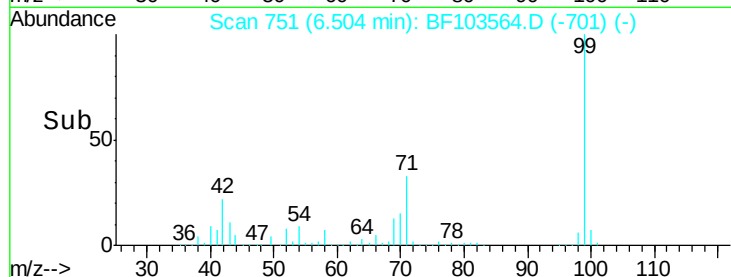
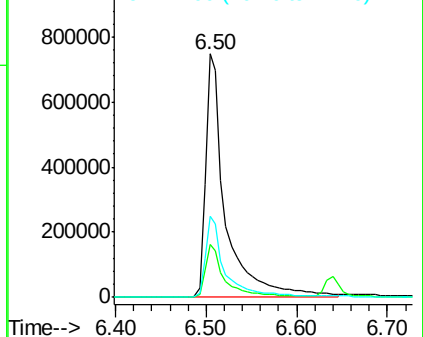
TP-7-B-COMP

Tot Ion: 99 Resp: 1162472

Ion	Ratio	Lower	Upper
99	100		
42	21.8	14.5	21.7#
71	33.3	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

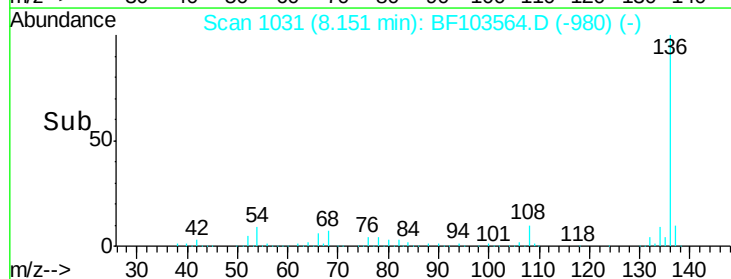
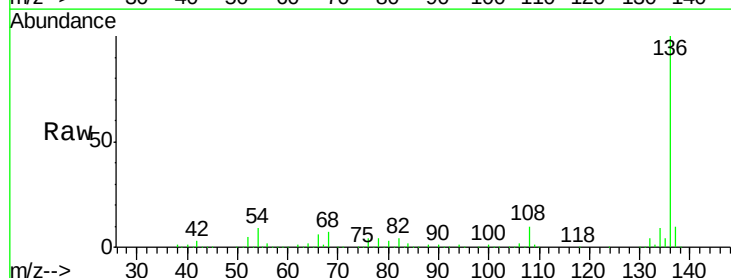
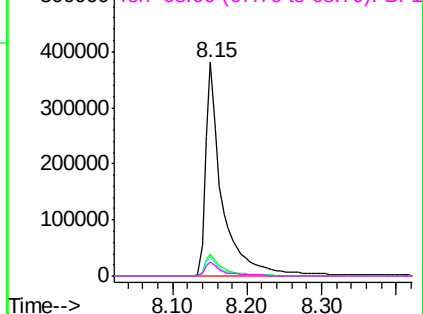
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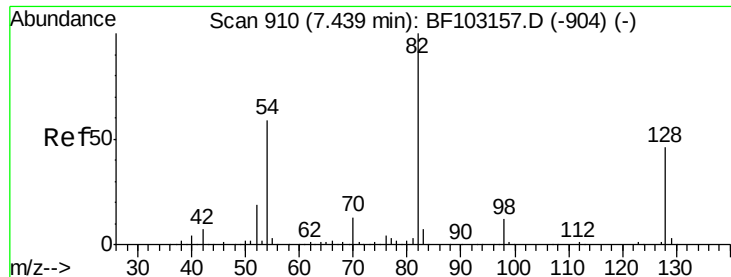
Acq: 9 Mar 2018 18:27

Tgt Ion: 136 Resp: 590435

Ion	Ratio	Lower	Upper
136	100		
137	10.3	8.9	13.3
54	8.9	6.6	9.8
68	6.5	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

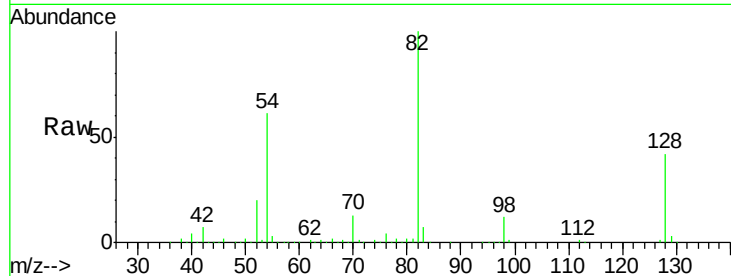




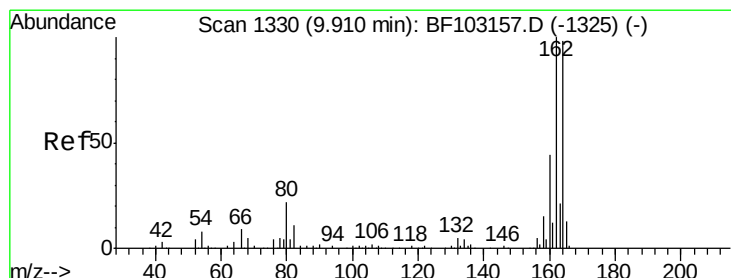
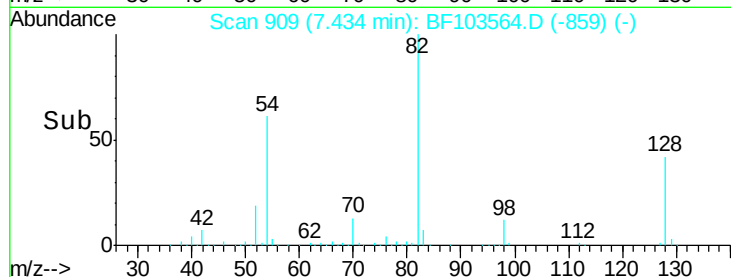
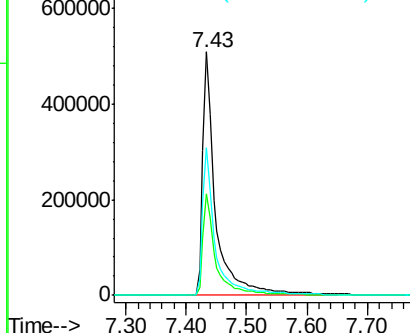
#23
 Nitrobenzene-d5
 Concen: 74.616 ng
 RT: 7.43 min Scan# 909
 Delta R.T. -0.01 min
 Lab File: BF103564.D
 Acq: 9 Mar 2018 18:27

Instrument :
 BNA_F
 ClientSampleId :
 TP-7-B-COMP

Tot Ion: 82 Resp: 771442
 Ion Ratio Lower Upper
 82 100
 128 41.9 36.1 54.1
 54 60.8 41.4 62.2

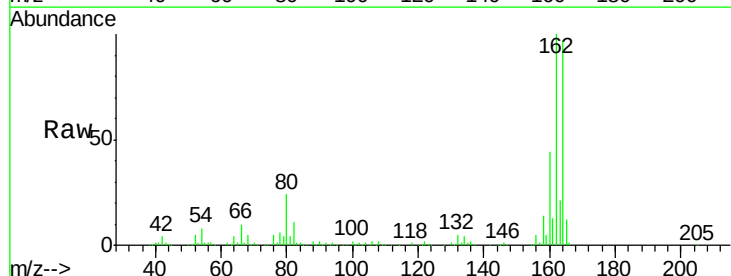


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

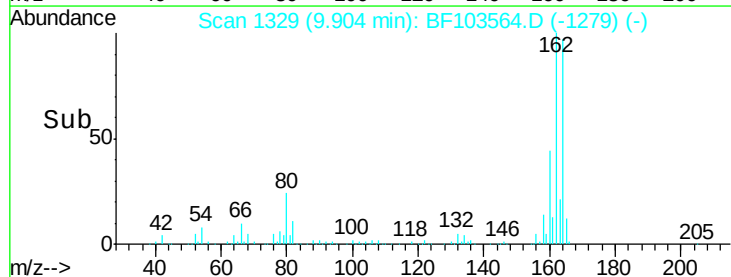
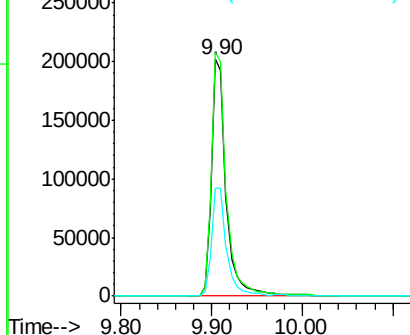


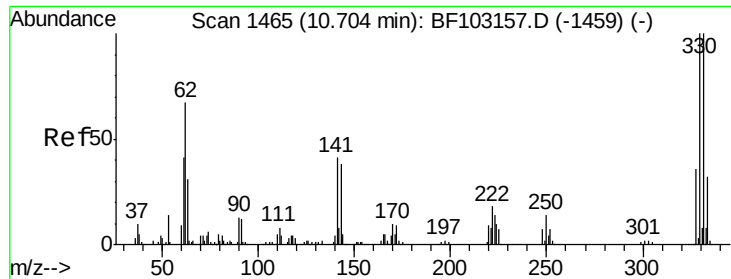
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1329
 Delta R.T. -0.01 min
 Lab File: BF103564.D
 Acq: 9 Mar 2018 18:27

Tgt Ion:164 Resp: 231162
 Ion Ratio Lower Upper
 164 100
 162 102.8 86.1 129.1
 160 45.6 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: 74.833 ng

RT: 10.70 min Scan# 1465

Delta R.T. 0.00 min

Lab File: BF103564.D

Acq: 9 Mar 2018 18:27

Instrument :

BNA_F

ClientSampleId :

TP-7-B-COMP

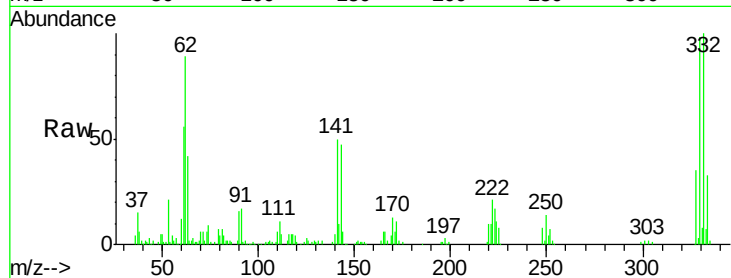
Tot Ion:330 Resp: 146423

Ion Ratio Lower Upper

330 100

332 104.4 77.0 115.6

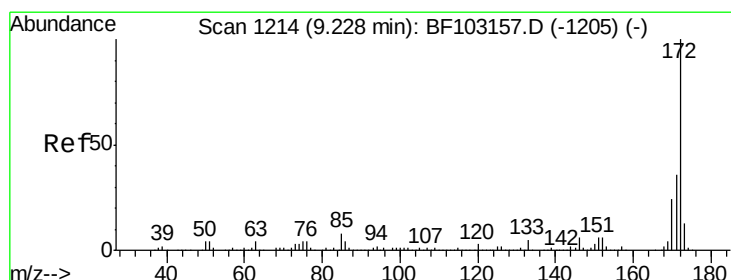
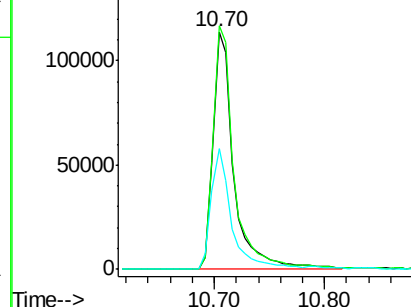
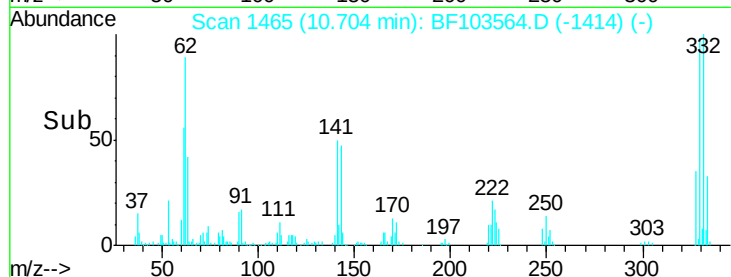
141 51.7 29.9 44.9#



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: 67.383 ng

RT: 9.22 min Scan# 1213

Delta R.T. 0.00 min

Lab File: BF103564.D

Acq: 9 Mar 2018 18:27

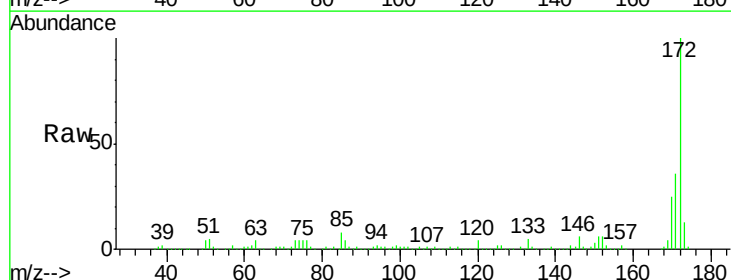
Tgt Ion:172 Resp: 950622

Ion Ratio Lower Upper

172 100

171 35.8 29.7 44.5

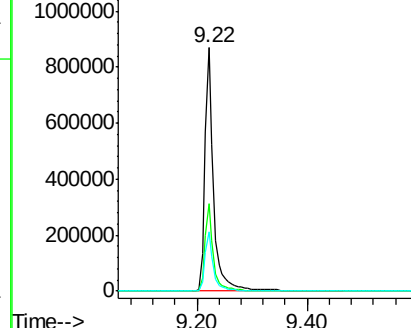
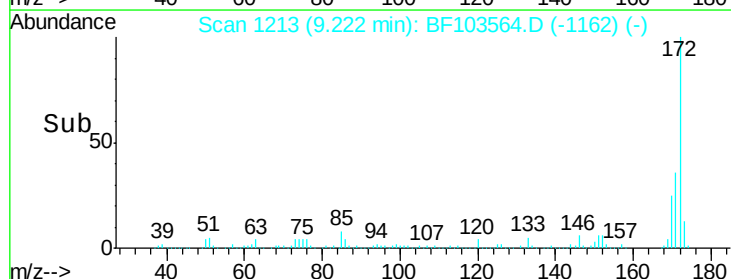
170 24.6 19.6 29.4

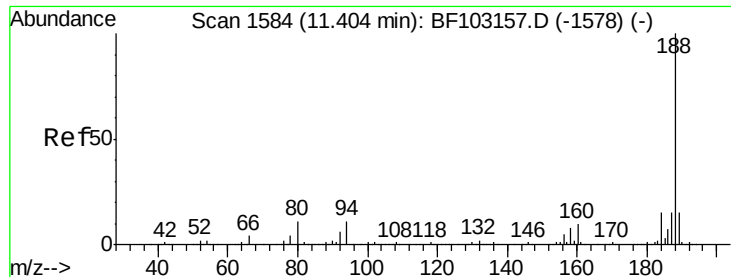


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

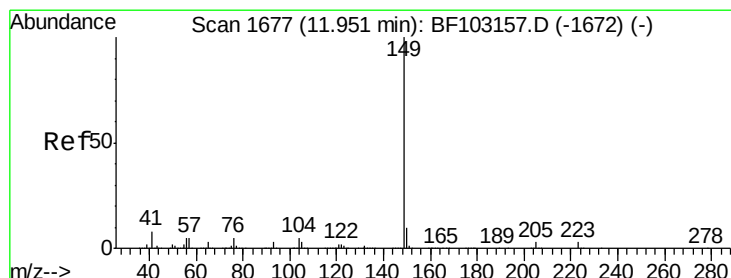
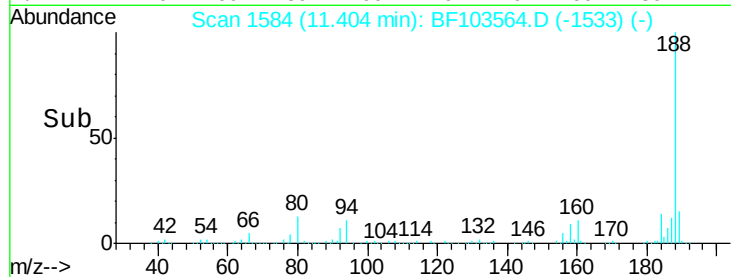
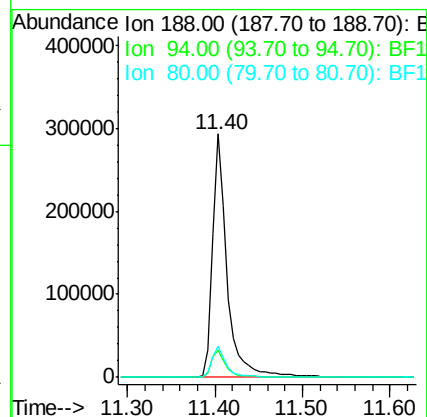
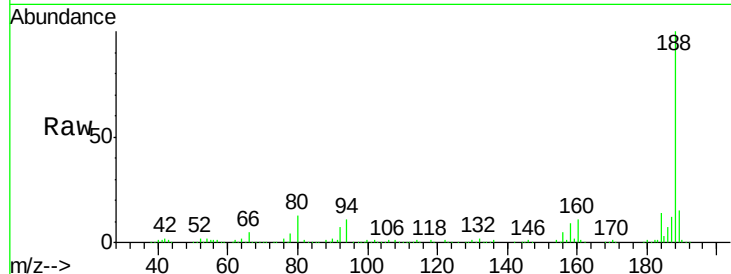




#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.40 min Scan# 1584
 Delta R.T. 0.00 min
 Lab File: BF103564.D
 Acq: 9 Mar 2018 18:27

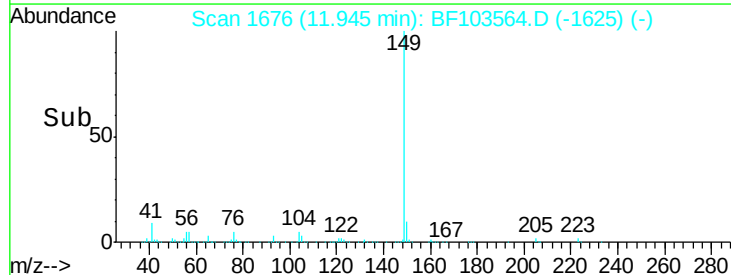
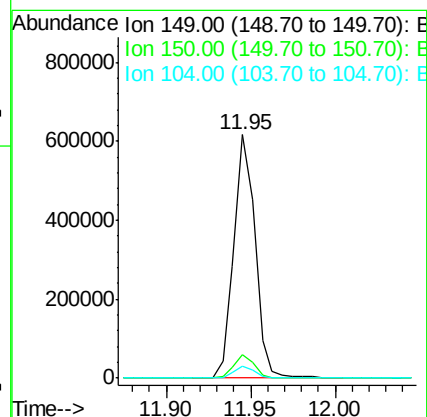
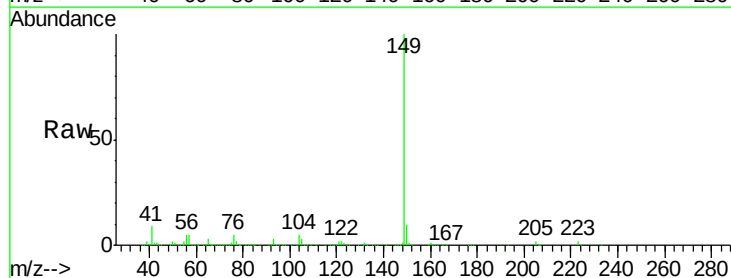
Instrument :
 BNA_F
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 TP-7-B-COMP

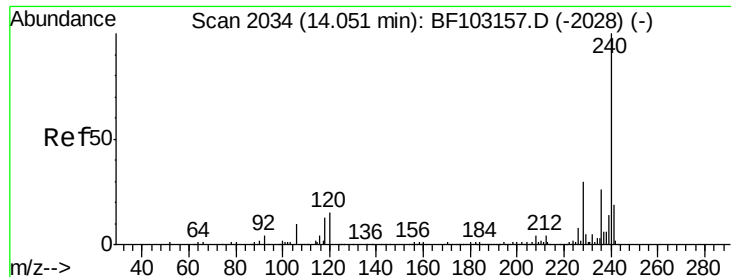
Tot Ion	Ratio	Lower	Upper
188	100		
94	11.5	8.5	12.7
80	12.5	9.2	13.8



#73
 Di-n-butylphthalate
 Concen: 22.650 ng
 RT: 11.95 min Scan# 1676
 Delta R.T. 0.00 min
 Lab File: BF103564.D
 Acq: 9 Mar 2018 18:27

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.7	7.8	11.6
104	5.1	3.8	5.8





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2036

Delta R.T. 0.00 min

Lab File: BF103564.D

Acq: 9 Mar 2018 18:27

Instrument :

BNA_F

ClientSampleId :

TP-7-B-COMP

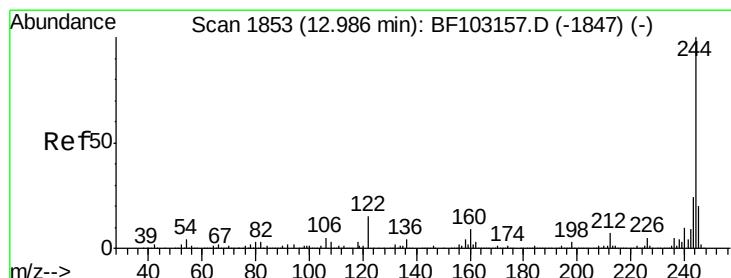
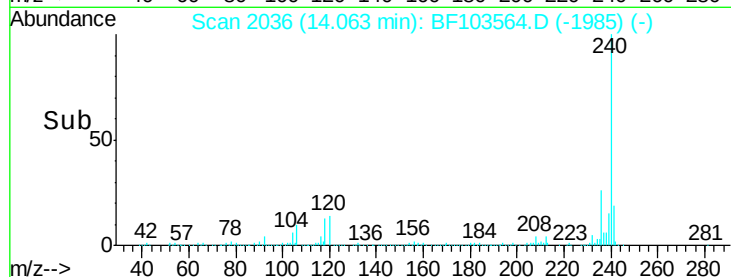
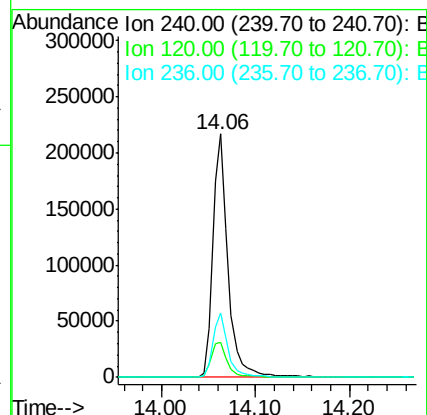
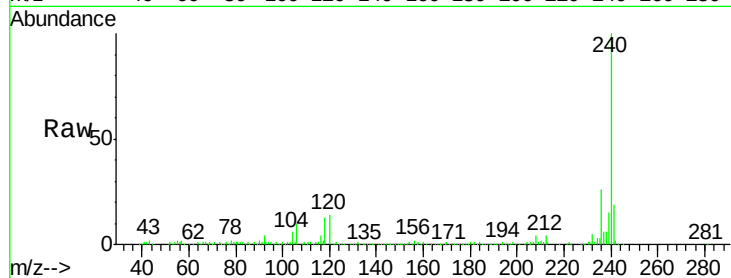
Tot Ion:240 Resp: 246055

Ion Ratio Lower Upper

240 100

120 14.3 9.5 14.3

236 26.5 20.7 31.1



#78

Terphenyl-d14

Concen: 56.340 ng

RT: 12.99 min Scan# 1853

Delta R.T. 0.00 min

Lab File: BF103564.D

Acq: 9 Mar 2018 18:27

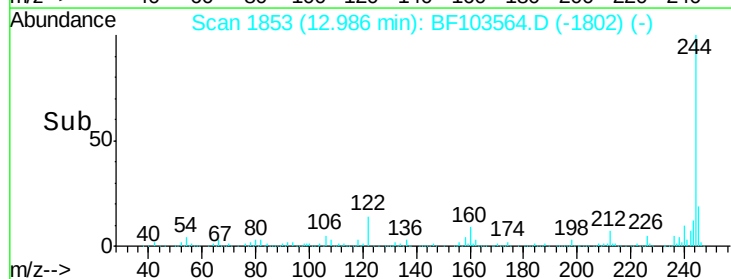
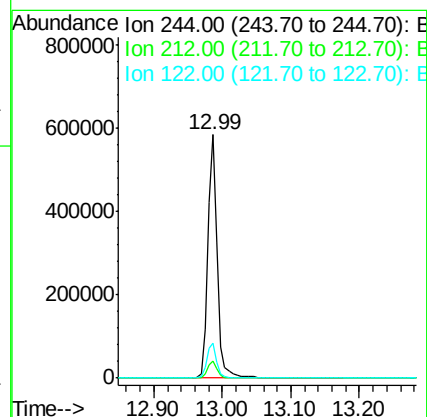
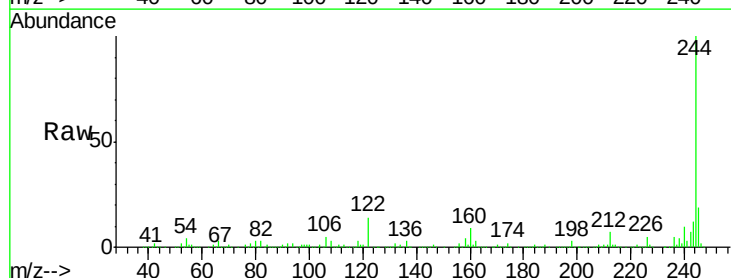
Tgt Ion:244 Resp: 576690

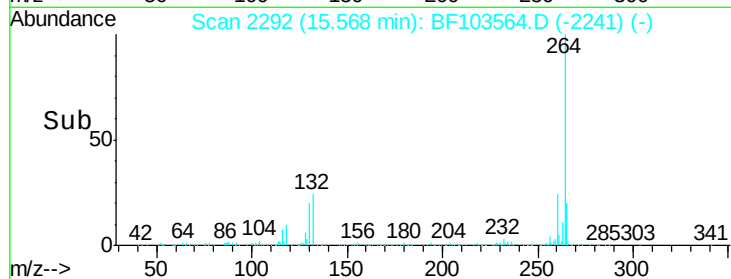
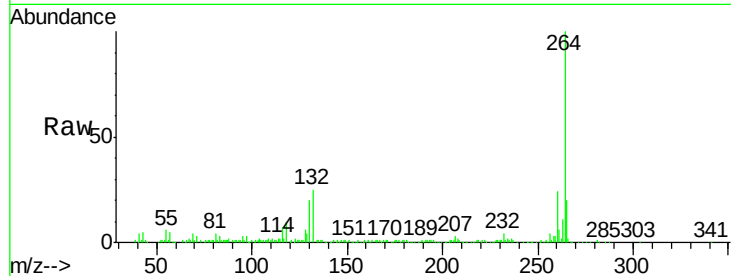
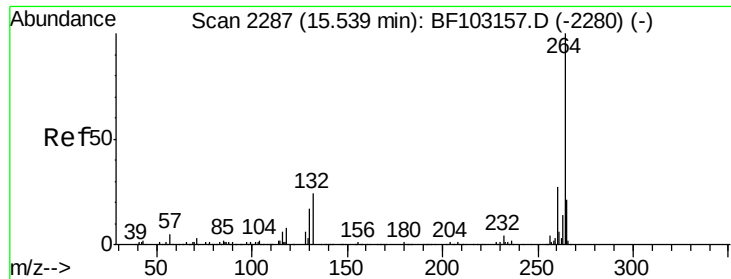
Ion Ratio Lower Upper

244 100

212 7.2 5.4 8.0

122 14.5 11.0 16.4





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.57 min Scan# 2292
Delta R.T. 0.00 min
Lab File: BF103564.D
Acq: 9 Mar 2018 18:27

Instrument :
BNA_F
ClientSampleId :
TP-7-B-COMP

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.2	28.8
265	20.3	17.5	26.3

