

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062118\
 Data File : BF106670.D
 Acq On : 21 Jun 2018 19:34
 Operator : JU/SJ
 Sample : J3529-02RE
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TPTW-03RE

Quant Time: Jun 21 20:00:21 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 21 16:55:30 2018
 Response via : Initial Calibration

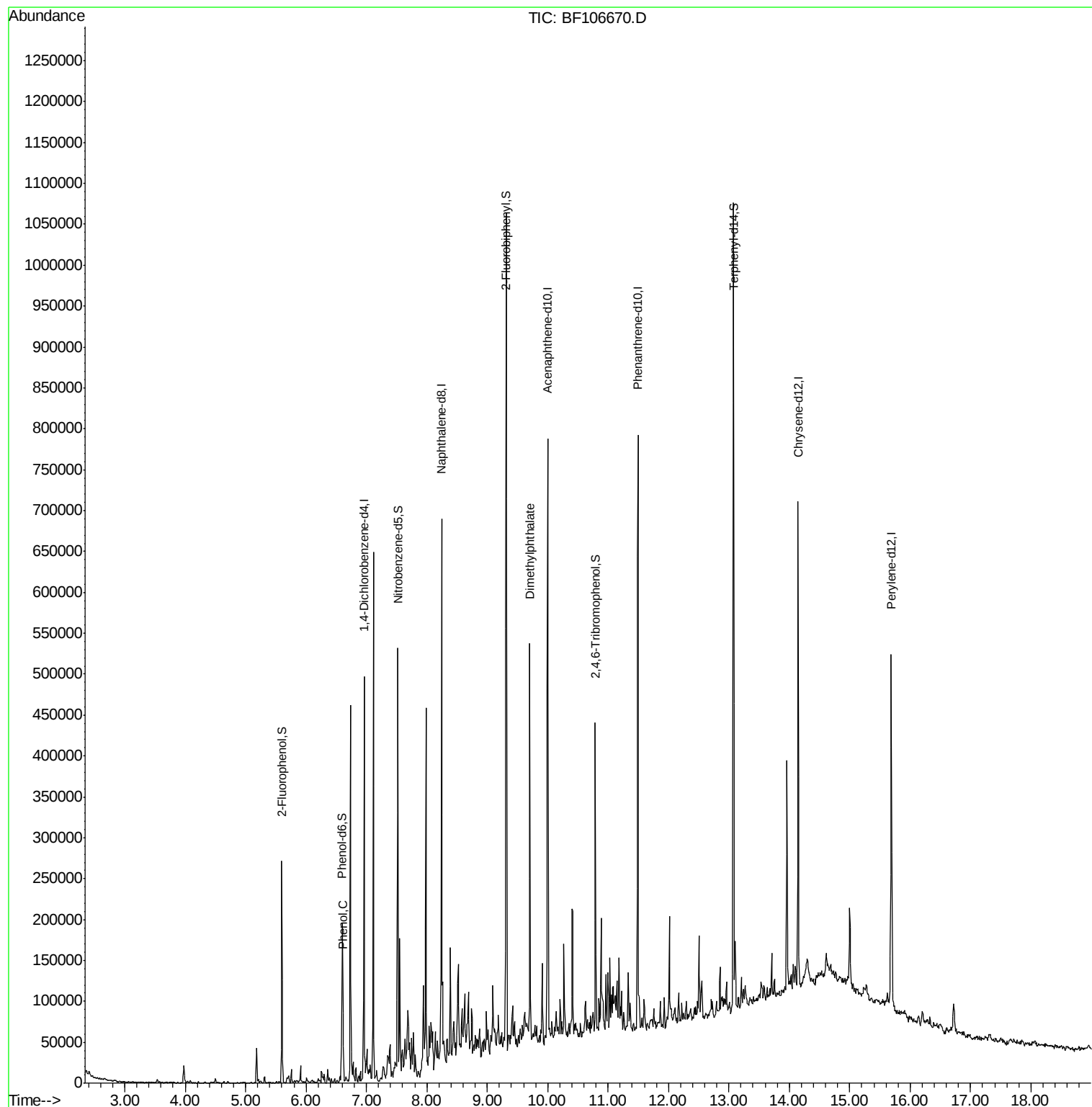
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	67409	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	269275	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	138093	20.00	ng	0.00
63) Phenanthrene-d10	11.49	188	262777	20.00	ng	0.00
75) Chrysene-d12	14.15	240	204098	20.00	ng	0.00
86) Perylene-d12	15.69	264	213289	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	72856	18.30	ng	0.00
7) Phenol-d6	6.60	99	64685	13.01	ng	0.00
23) Nitrobenzene-d5	7.52	82	156492	32.30	ng	-0.01
41) 2,4,6-Tribromophenol	10.80	330	51380	32.10	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	299763	26.61	ng	-0.01
78) Terphenyl-d14	13.08	244	339957	40.35	ng	0.00
Target Compounds						
10) Phenol	6.61	94	20513	3.616	ng	97
49) Dimethylphthalate	9.71	163	190703	18.413	ng	98

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

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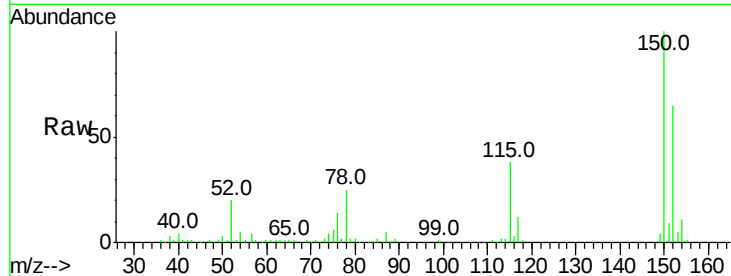


#1

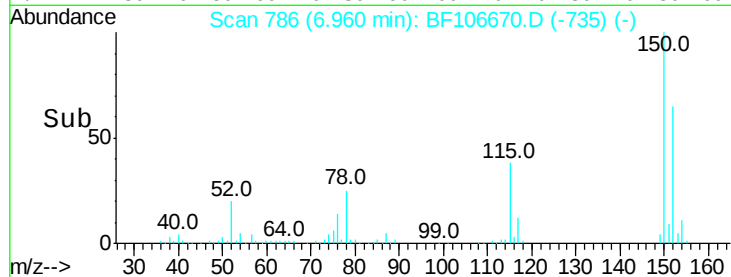
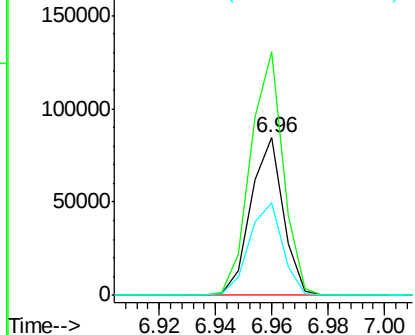
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106670.D
Acq: 21 Jun 2018 19:34

Instrument :
BNA_F
ClientSampleId :
TPTW-03RE

Tot Ion:152 Resp: 67409
Ion Ratio Lower Upper
152 100
150 154.5 124.6 186.8
115 59.1 50.1 75.1



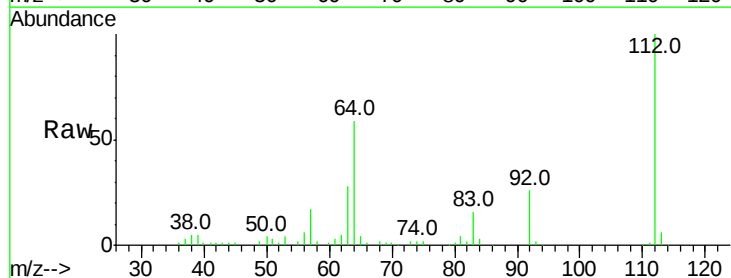
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



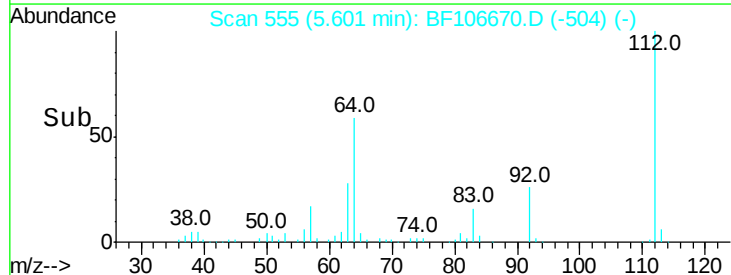
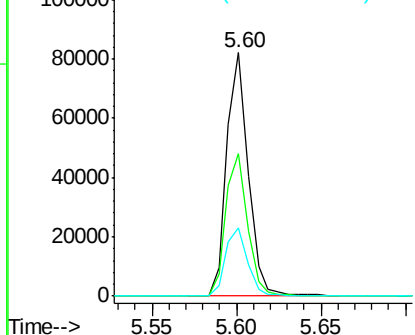
#5

2-Fluorophenol
Concen: 18.301 ng
RT: 5.60 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF106670.D
Acq: 21 Jun 2018 19:34

Tgt Ion:112 Resp: 72856
Ion Ratio Lower Upper
112 100
64 58.6 47.9 71.9
63 27.9 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: 13.012 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF106670.D

Acq: 21 Jun 2018 19:34

Instrument :

BNA_F

ClientSampleId :

TPTW-03RE

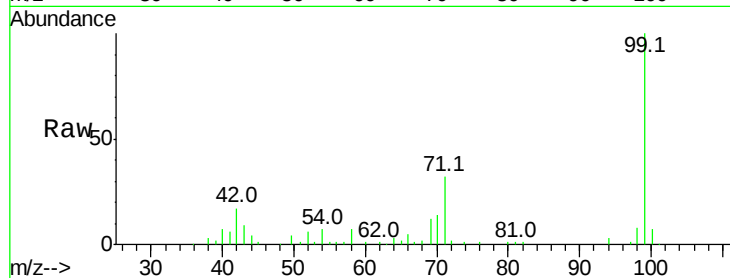
Tot Ion: 99 Resp: 64685

Ion Ratio Lower Upper

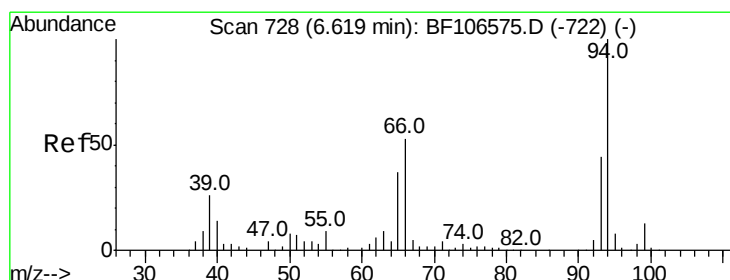
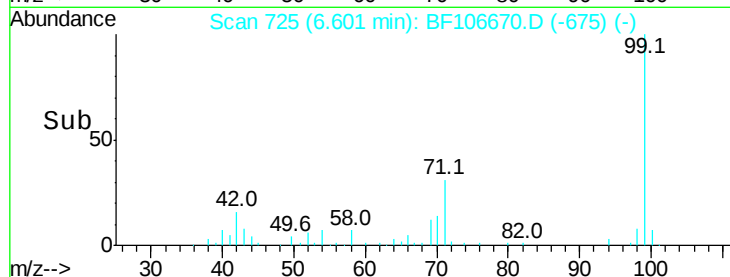
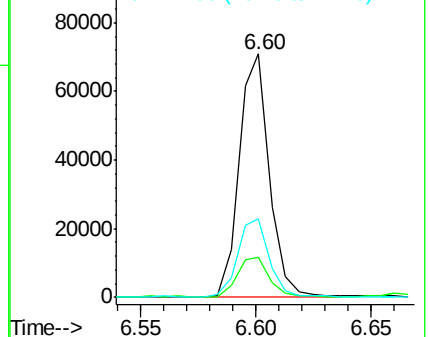
99 100

42 16.7 14.5 21.7

71 32.1 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



#10

Phenol

Concen: 3.616 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF106670.D

Acq: 21 Jun 2018 19:34

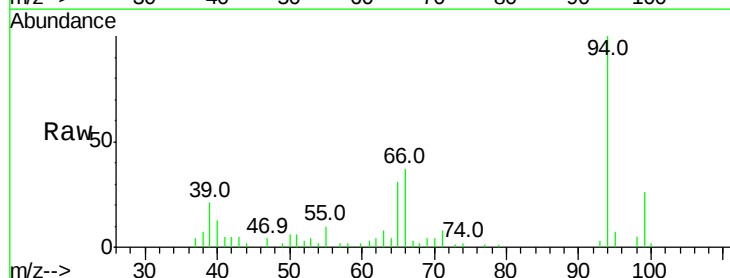
Tgt Ion: 94 Resp: 20513

Ion Ratio Lower Upper

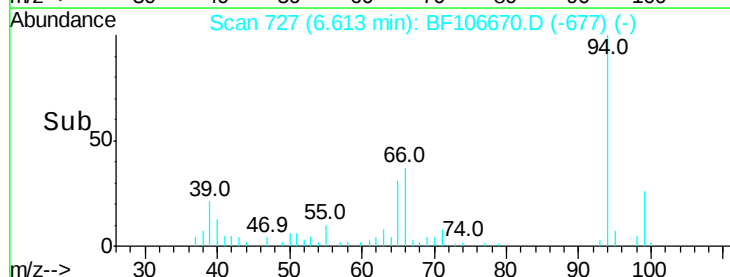
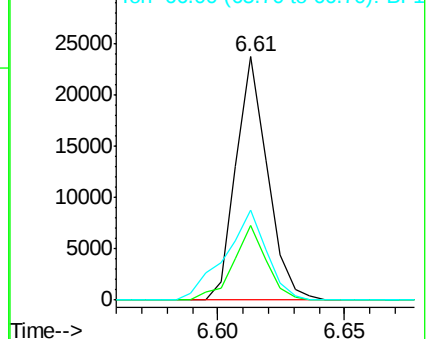
94 100

65 30.5 7.9 47.9

66 37.1 16.2 56.2



Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF106670.D

Acq: 21 Jun 2018 19:34

Instrument :

BNA_F

ClientSampleId :

TPTW-03RE

Tot Ion:136 Resp: 269275

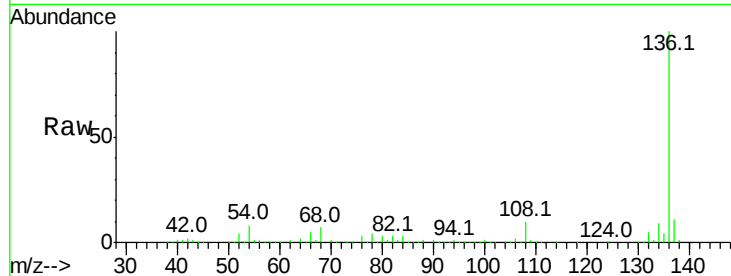
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 8.3 6.6 9.8

68 6.6 5.0 7.4

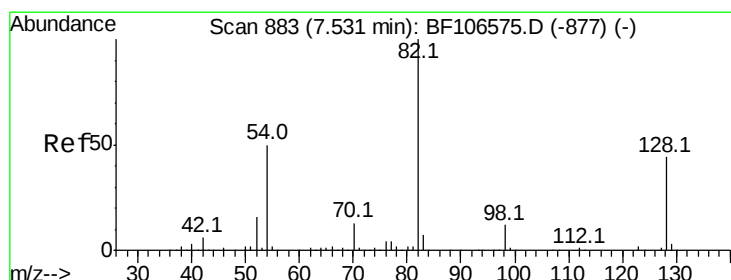
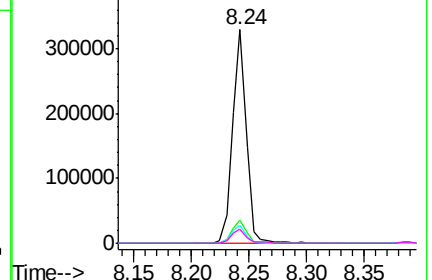
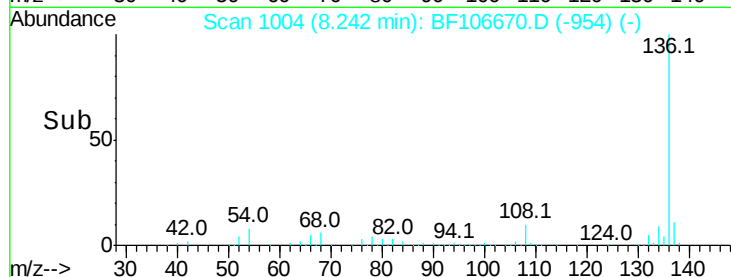


Abundance Ion 136.00 (135.70 to 136.70): E

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: 32.297 ng

RT: 7.52 min Scan# 881

Delta R.T. -0.01 min

Lab File: BF106670.D

Acq: 21 Jun 2018 19:34

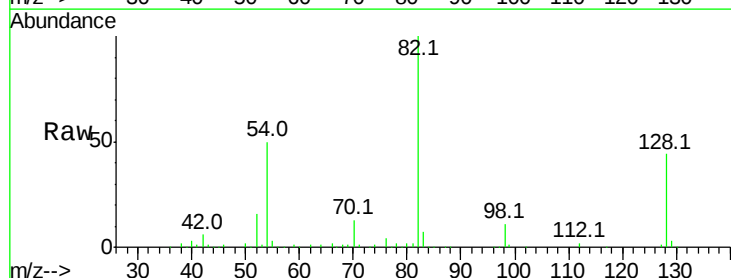
Tgt Ion: 82 Resp: 156492

Ion Ratio Lower Upper

82 100

128 43.5 36.1 54.1

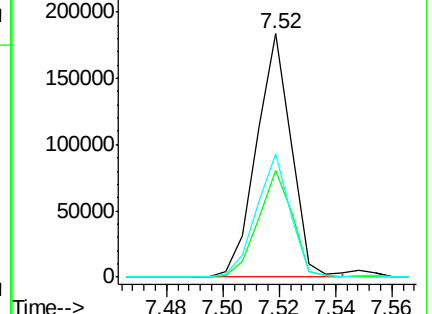
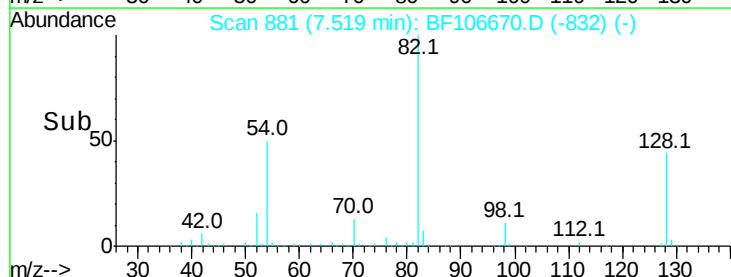
54 50.5 41.4 62.2

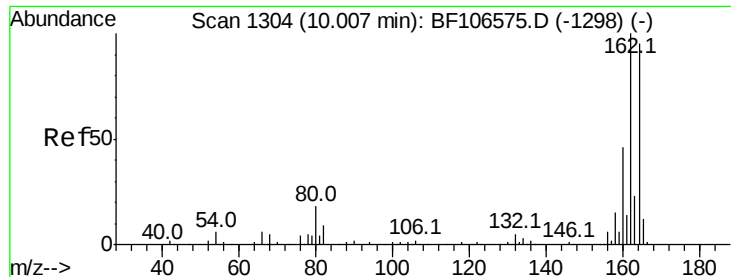


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

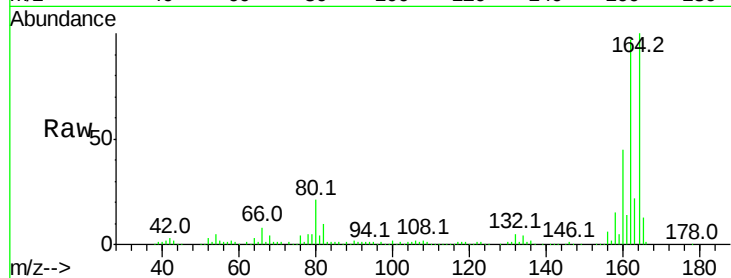




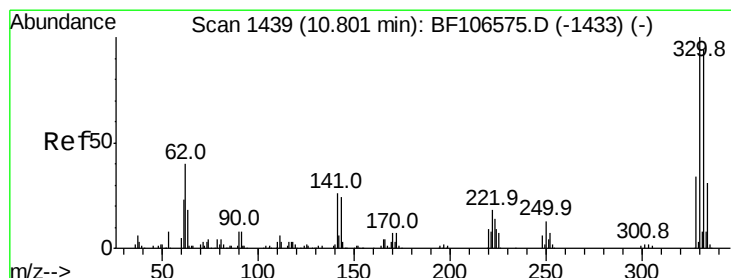
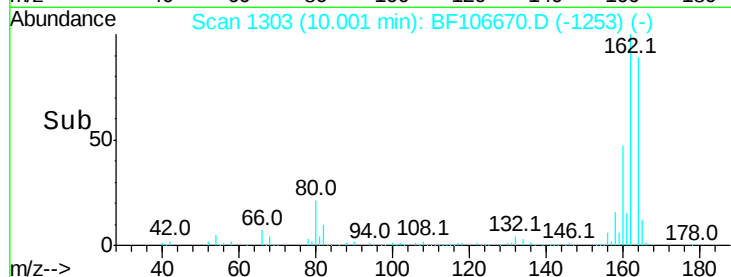
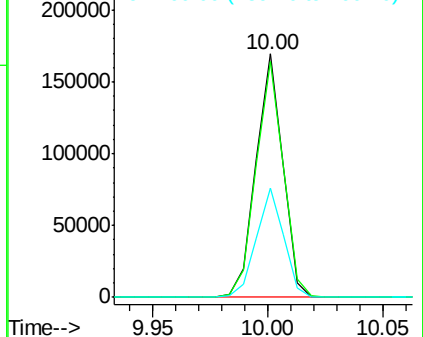
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.00 min Scan# 1303
Delta R.T. -0.01 min
Lab File: BF106670.D
Acq: 21 Jun 2018 19:34

Instrument :
BNA_F
ClientSampleId :
TPTW-03RE

Tot Ion:164 Resp: 138093
Ion Ratio Lower Upper
164 100
162 96.8 86.1 129.1
160 44.7 38.3 57.5

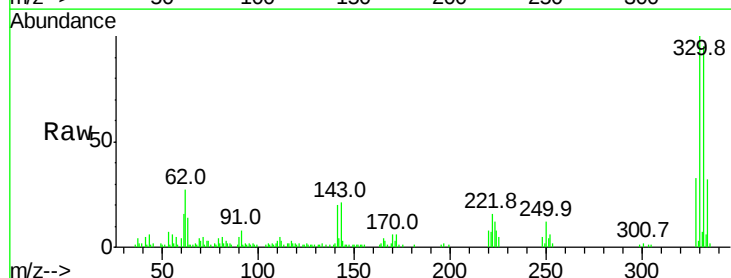


Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

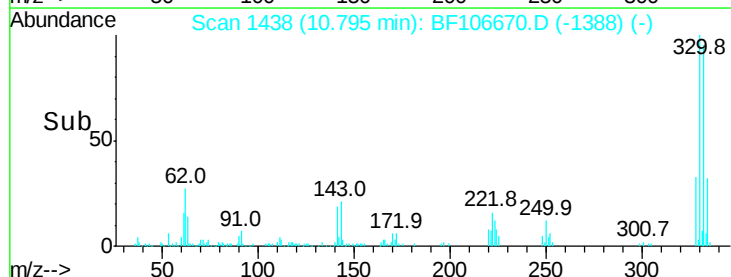
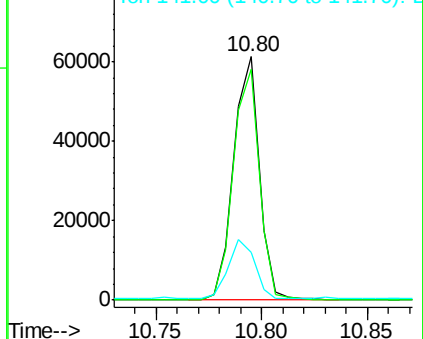


#41
2,4,6-Tribromophenol
Concen: 32.102 ng
RT: 10.80 min Scan# 1438
Delta R.T. -0.01 min
Lab File: BF106670.D
Acq: 21 Jun 2018 19:34

Tgt Ion:330 Resp: 51380
Ion Ratio Lower Upper
330 100
332 96.1 77.0 115.6
141 25.9 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

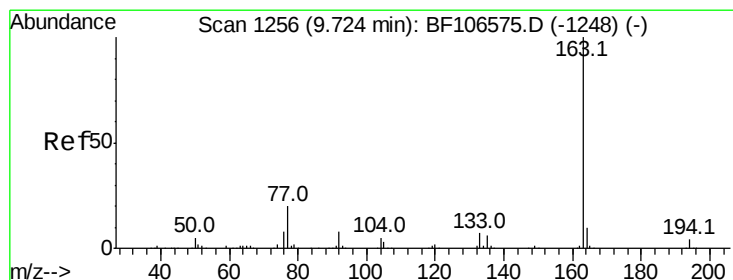
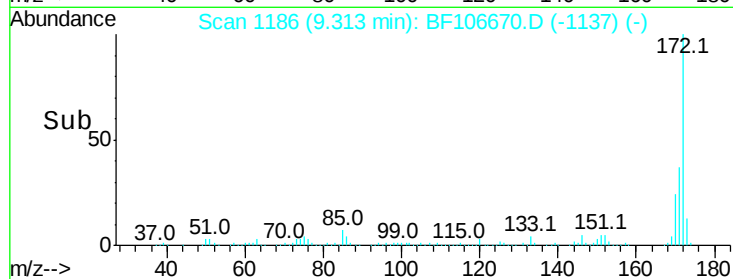
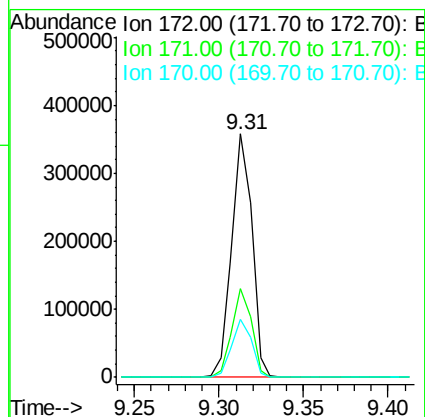
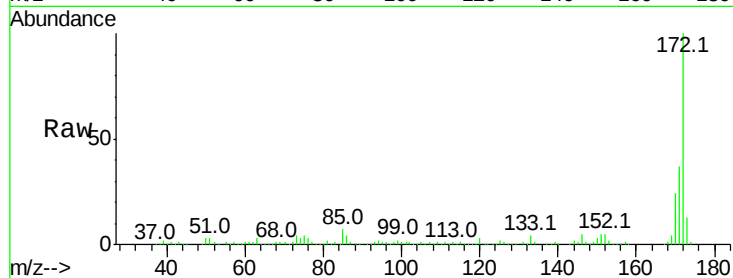




#44
2-Fluorobiphenyl
Concen: 26.609 ng
RT: 9.31 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF106670.D
Acq: 21 Jun 2018 19:34

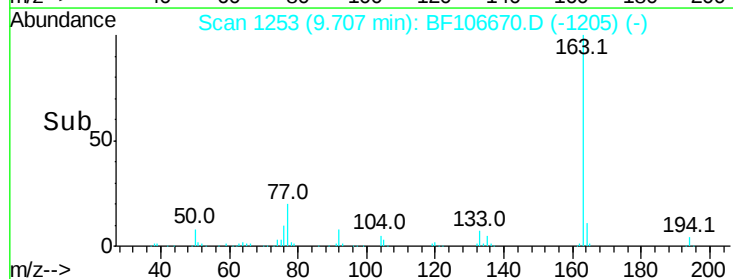
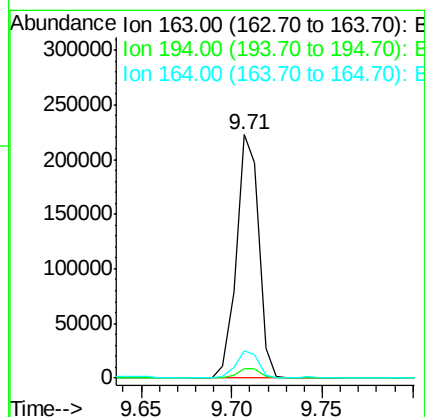
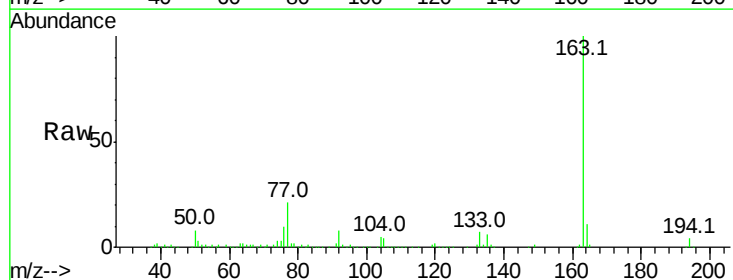
Instrument :
BNA_F
ClientSampleId :
TPTW-03RE

Tot Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	24.1	19.6	29.4



#49
Dimethylphthalate
Concen: 18.413 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF106670.D
Acq: 21 Jun 2018 19:34

Tgt Ion	Ratio	Lower	Upper
163	100		
194	4.0	2.7	4.1
164	11.0	8.2	12.2

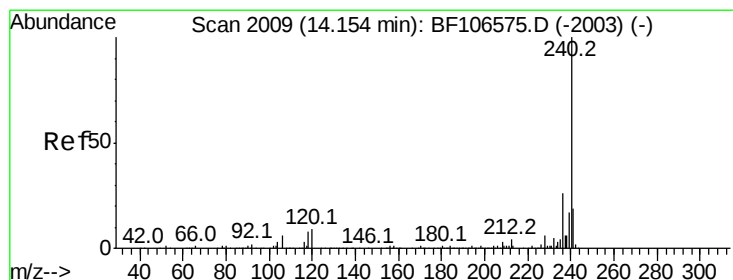
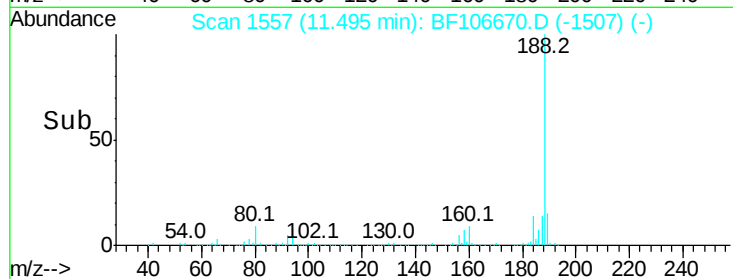
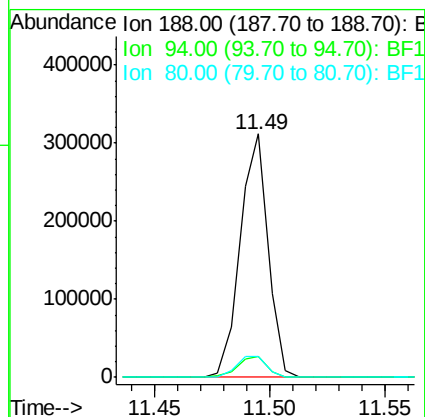
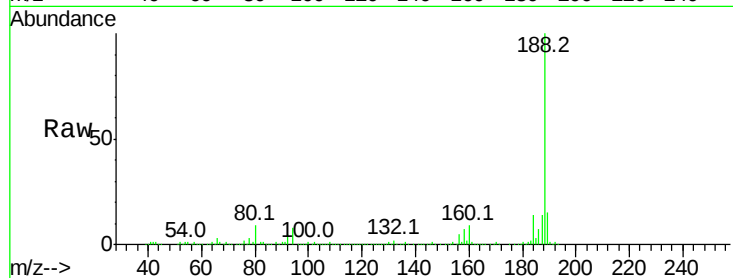




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106670.D
Acq: 21 Jun 2018 19:34

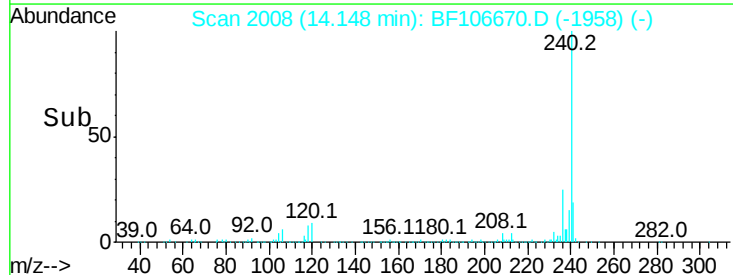
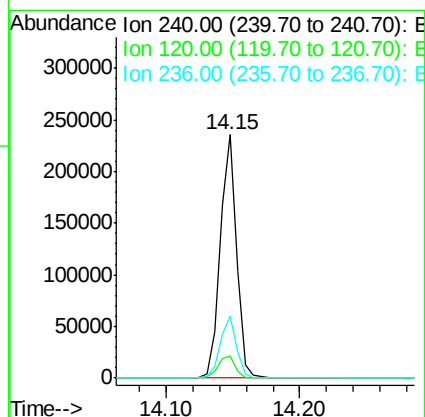
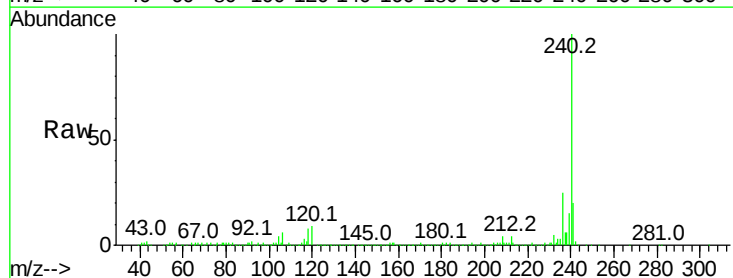
Instrument :
BNA_F
ClientSampleId :
TPTW-03RE

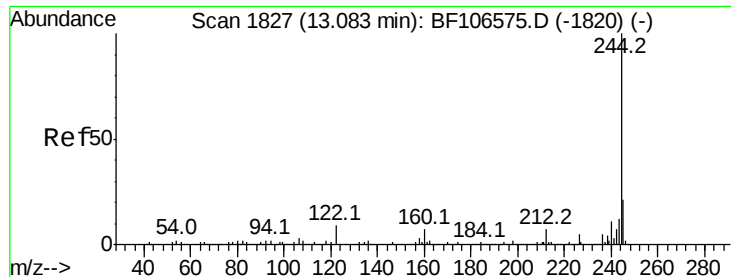
Tot Ion:188 Resp: 262777
Ion Ratio Lower Upper
188 100
94 8.4 8.5 12.7#
80 8.8 9.2 13.8#



#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.15 min Scan# 2008
Delta R.T. -0.01 min
Lab File: BF106670.D
Acq: 21 Jun 2018 19:34

Tgt Ion:240 Resp: 204098
Ion Ratio Lower Upper
240 100
120 9.2 9.5 14.3#
236 25.3 20.7 31.1





#78

Terphenyl-d14

Concen: 40.347 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF106670.D

Acq: 21 Jun 2018 19:34

Instrument :

BNA_F

ClientSampleId :

TPTW-03RE

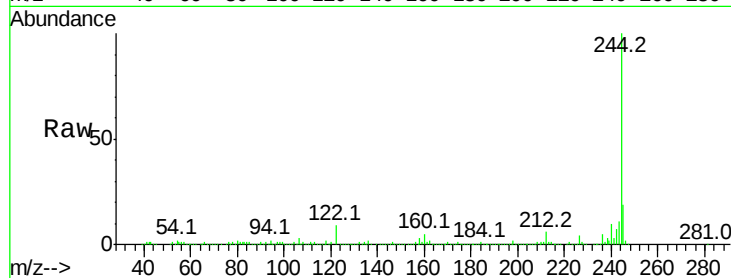
Tot Ion:244 Resp: 339957

Ion Ratio Lower Upper

244 100

212 6.4 5.4 8.0

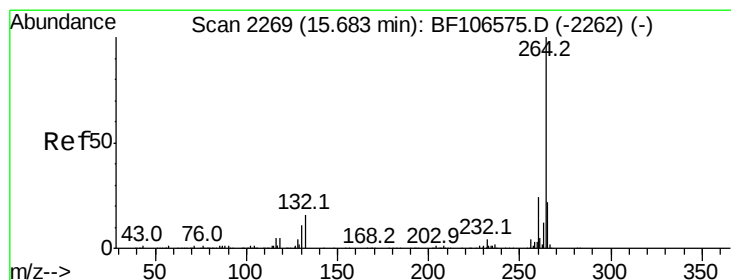
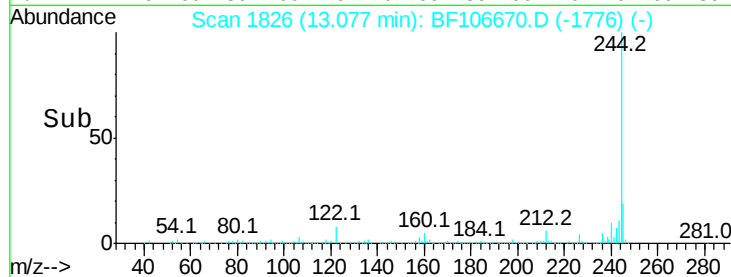
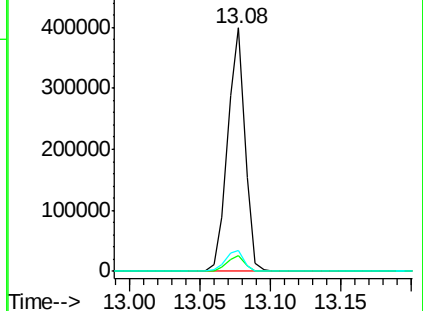
122 8.6 11.0 16.4#



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

Perylene-d12

Concen: 20.000 ng

RT: 15.69 min Scan# 2270

Delta R.T. 0.01 min

Lab File: BF106670.D

Acq: 21 Jun 2018 19:34

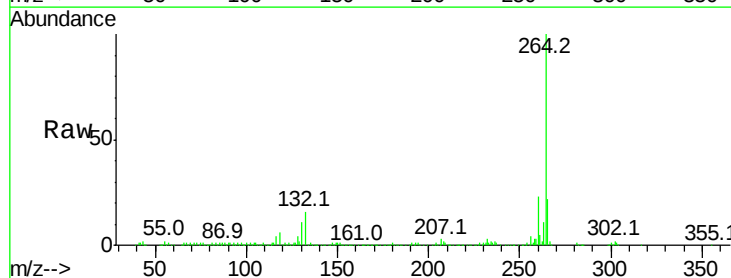
Tgt Ion:264 Resp: 213289

Ion Ratio Lower Upper

264 100

260 23.4 19.2 28.8

265 21.6 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

