

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062018\
 Data File : BF106627.D
 Acq On : 20 Jun 2018 18:45
 Operator : JU/SJ
 Sample : J3529-02
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TPTW-03

Quant Time: Jun 21 02:03:57 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 19 14:32:09 2018
 Response via : Initial Calibration

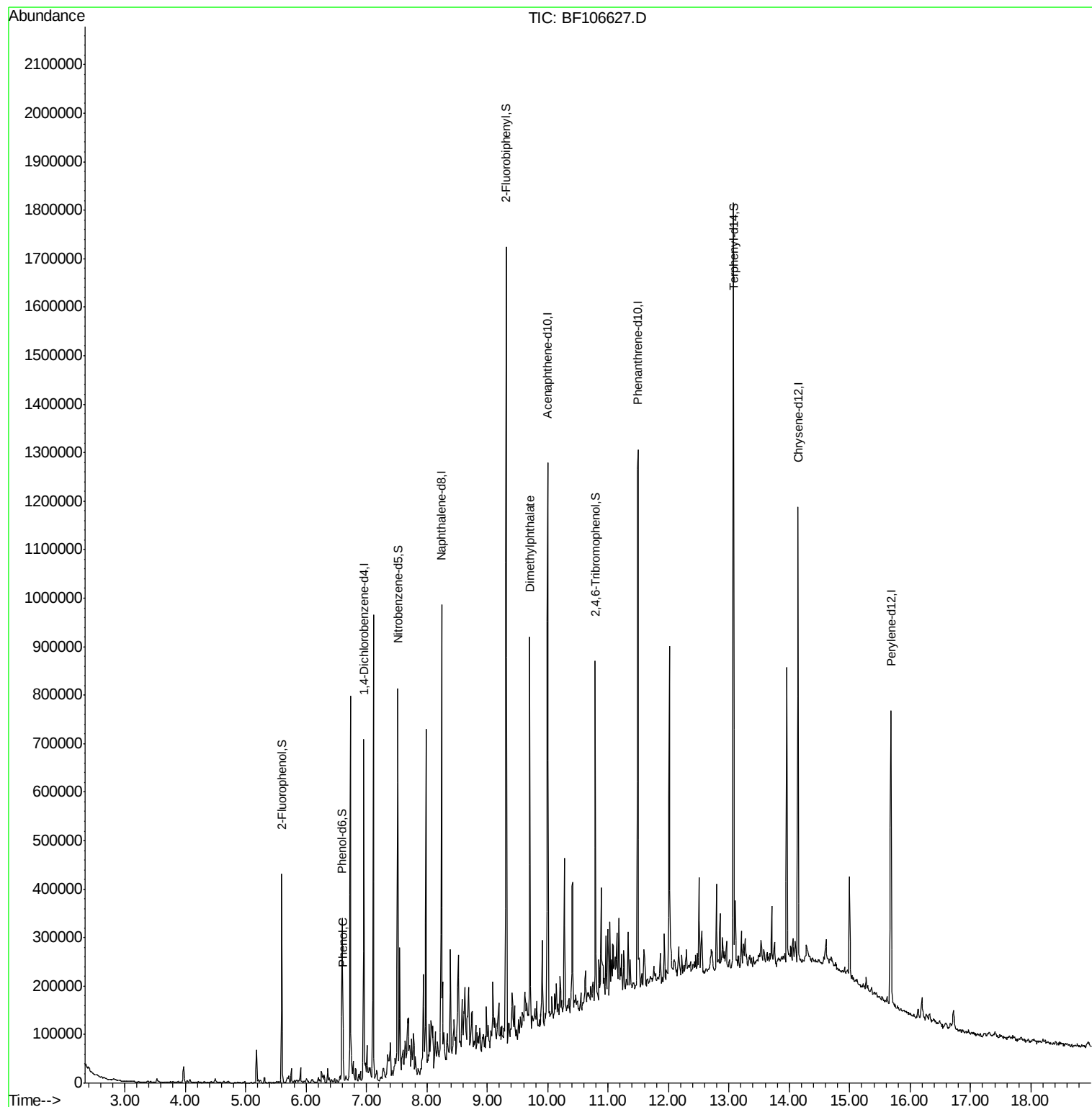
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	100159	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	409577	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	221668	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	451839	20.00	ng	0.00
75) Chrysene-d12	14.14	240	339180	20.00	ng	-0.01
86) Perylene-d12	15.68	264	309146	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	111634	18.87	ng	0.00
7) Phenol-d6	6.60	99	99429	13.46	ng	-0.01
23) Nitrobenzene-d5	7.52	82	240139	32.58	ng	-0.01
41) 2,4,6-Tribromophenol	10.79	330	88749	34.54	ng	-0.01
44) 2-Fluorobiphenyl	9.31	172	468826	25.47	ng	-0.01
78) Terphenyl-d14	13.08	244	608385	43.45	ng	0.00
Target Compounds						
10) Phenol	6.61	94	32028	3.799	ng	98
49) Dimethylphthalate	9.71	163	315152	18.956	ng	98

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

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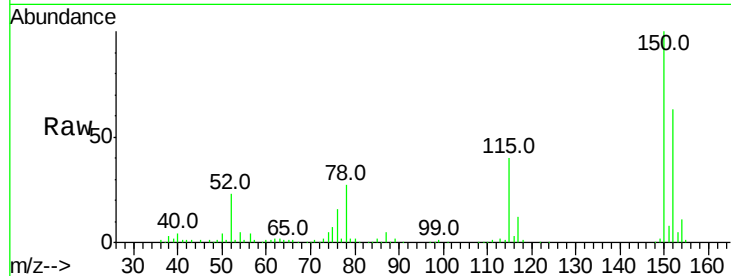


#1

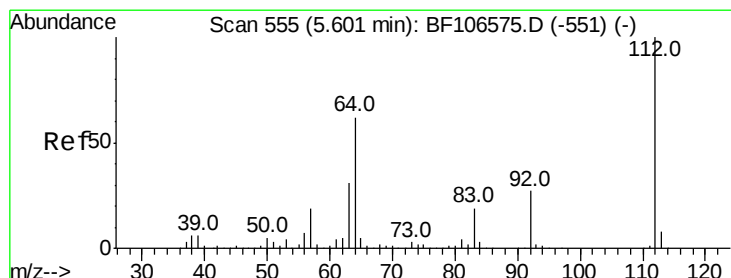
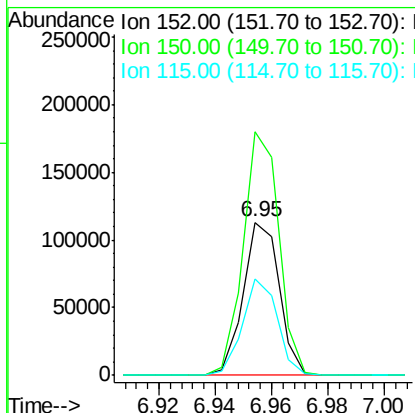
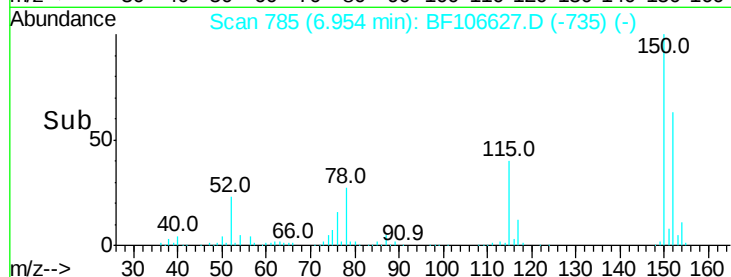
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.95 min Scan# 785
 Delta R.T. -0.01 min
 Lab File: BF106627.D
 Acq: 20 Jun 2018 18:45

Instrument :
 BNA_F
 ClientSampleId :
 TPTW-03

Tot Ion:152 Resp: 100159
 Ion Ratio Lower Upper
 152 100
 150 159.1 124.6 186.8
 115 62.8 50.1 75.1



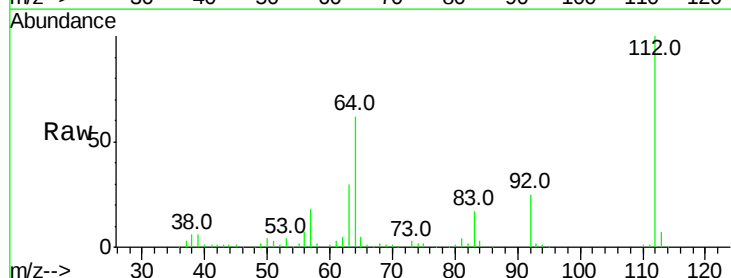
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



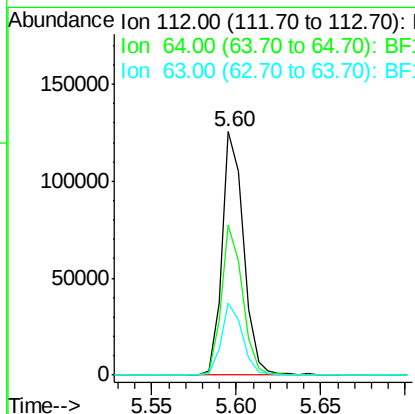
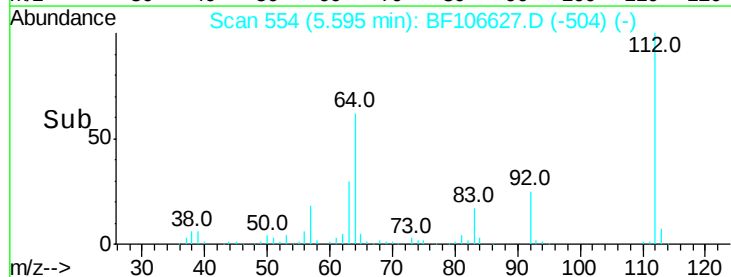
#5

2-Fluorophenol
 Concen: 18.873 ng
 RT: 5.60 min Scan# 554
 Delta R.T. -0.01 min
 Lab File: BF106627.D
 Acq: 20 Jun 2018 18:45

Tgt Ion:112 Resp: 111634
 Ion Ratio Lower Upper
 112 100
 64 61.9 47.9 71.9
 63 29.6 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: 13.461 ng

RT: 6.60 min Scan# 724

Delta R.T. -0.01 min

Lab File: BF106627.D

Acq: 20 Jun 2018 18:45

Instrument :

BNA_F

ClientSampleId :

TPTW-03

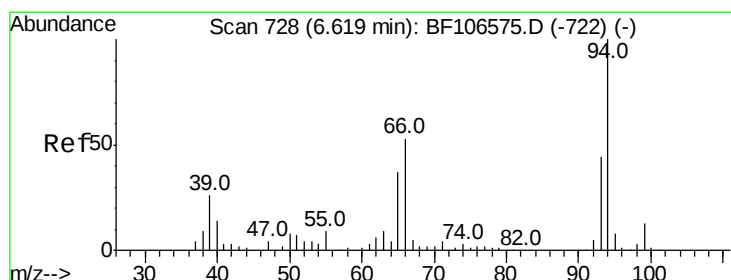
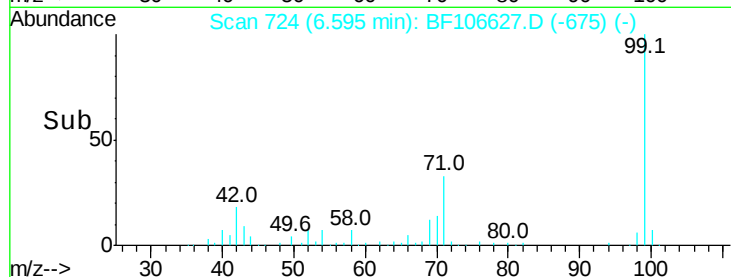
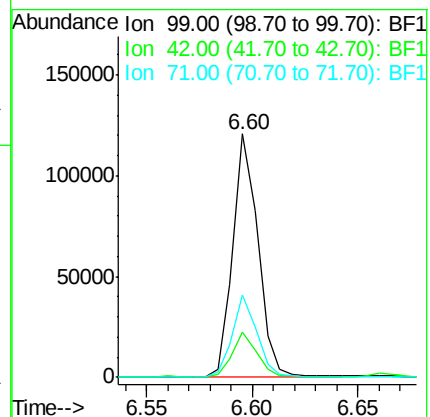
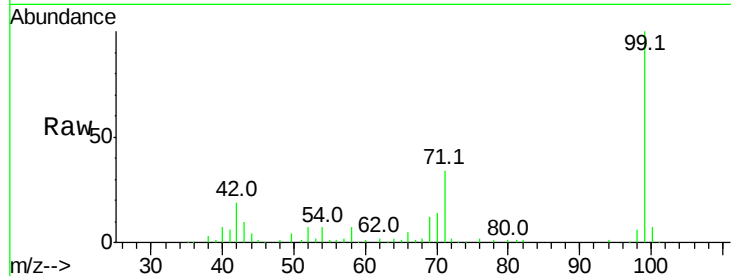
Tot Ion: 99 Resp: 99429

Ion Ratio Lower Upper

99 100

42 18.5 14.5 21.7

71 34.0 25.4 38.0



#10

Phenol

Concen: 3.799 ng

RT: 6.61 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF106627.D

Acq: 20 Jun 2018 18:45

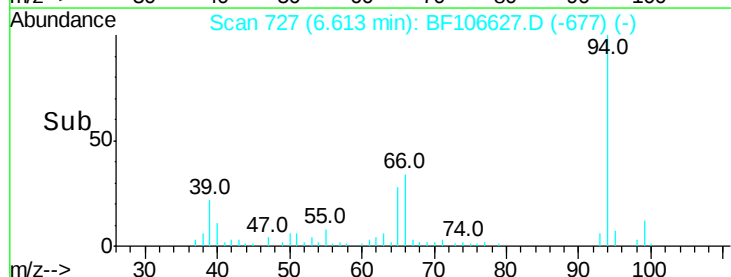
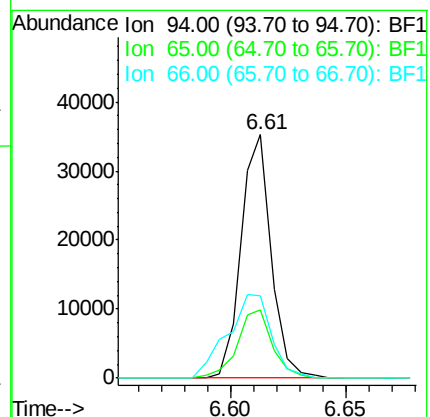
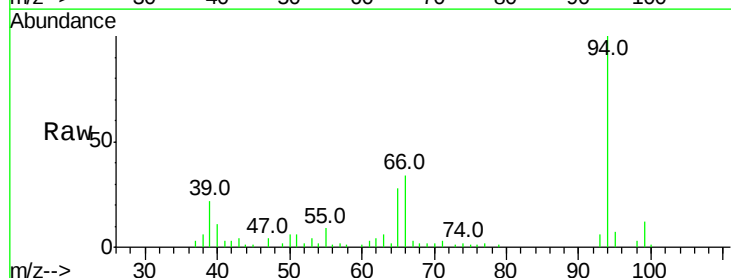
Tgt Ion: 94 Resp: 32028

Ion Ratio Lower Upper

94 100

65 27.8 7.9 47.9

66 34.0 16.2 56.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF106627.D

Acq: 20 Jun 2018 18:45

Instrument :

BNA_F

ClientSampleId :

TPTW-03

Tot Ion:136 Resp: 409577

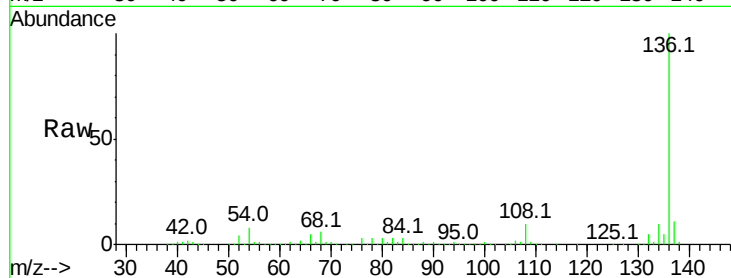
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 8.3 6.6 9.8

68 6.3 5.0 7.4

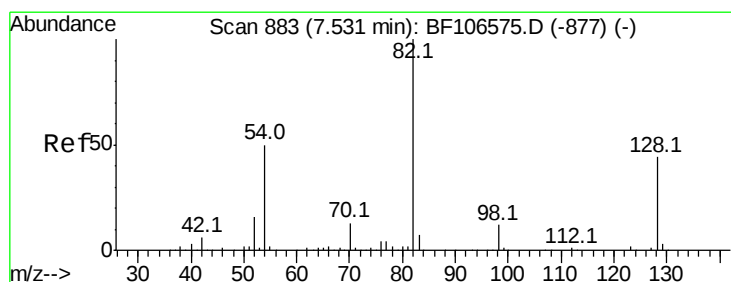
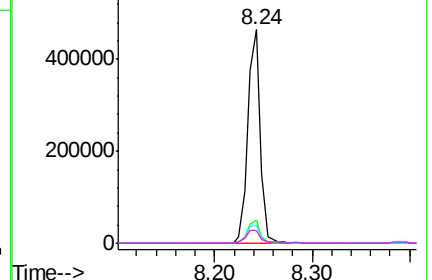
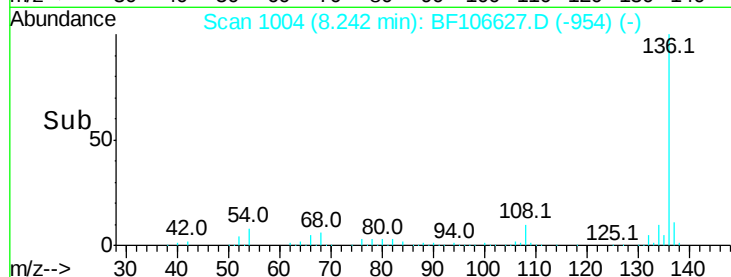


Abundance Ion 136.00 (135.70 to 136.70): E

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: 32.583 ng

RT: 7.52 min Scan# 881

Delta R.T. -0.01 min

Lab File: BF106627.D

Acq: 20 Jun 2018 18:45

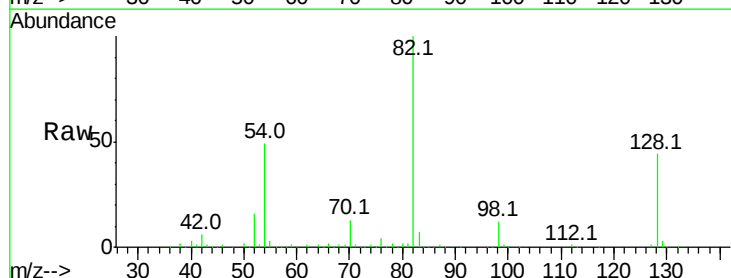
Tgt Ion: 82 Resp: 240139

Ion Ratio Lower Upper

82 100

128 44.3 36.1 54.1

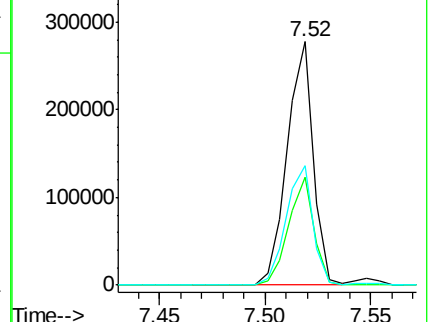
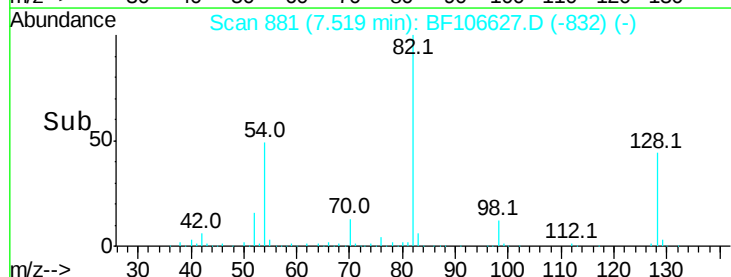
54 49.3 41.4 62.2

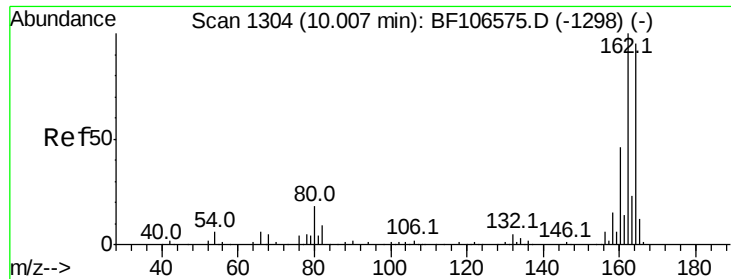


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

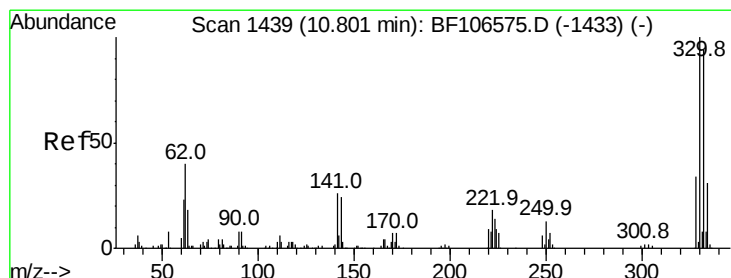
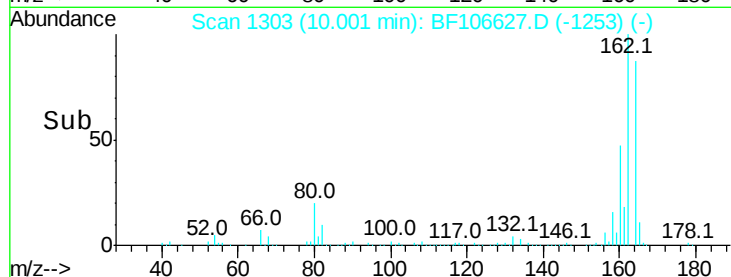
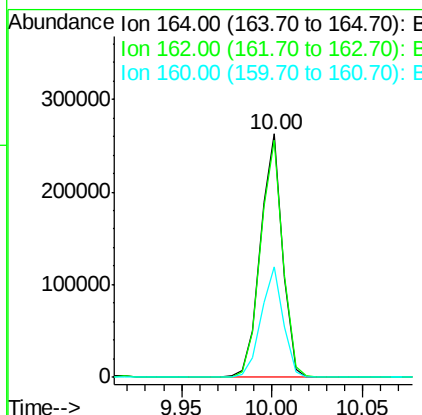
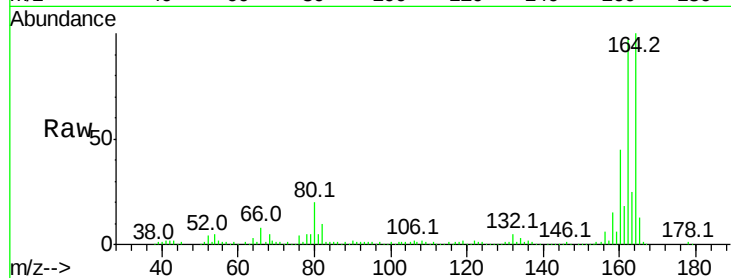




#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF106627.D
 Acq: 20 Jun 2018 18:45

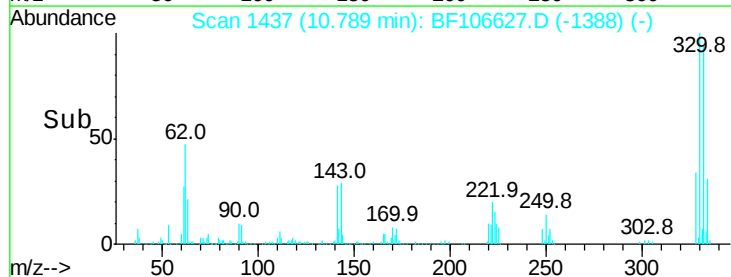
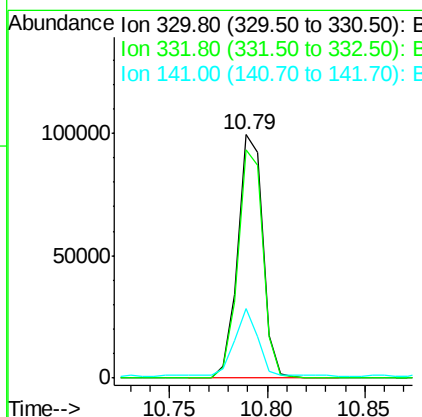
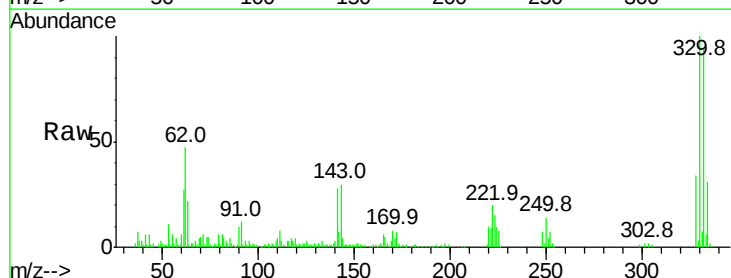
Instrument :
 BNA_F
 ClientSampleId :
 TPTW-03

Tot Ion:164 Resp: 221668
 Ion Ratio Lower Upper
 164 100
 162 97.4 86.1 129.1
 160 45.4 38.3 57.5



#41
 2,4,6-Tribromophenol
 Concen: 34.544 ng
 RT: 10.79 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF106627.D
 Acq: 20 Jun 2018 18:45

Tgt Ion:330 Resp: 88749
 Ion Ratio Lower Upper
 330 100
 332 93.3 77.0 115.6
 141 26.2 29.9 44.9#

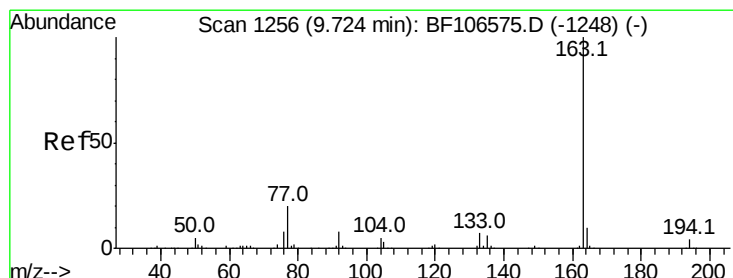
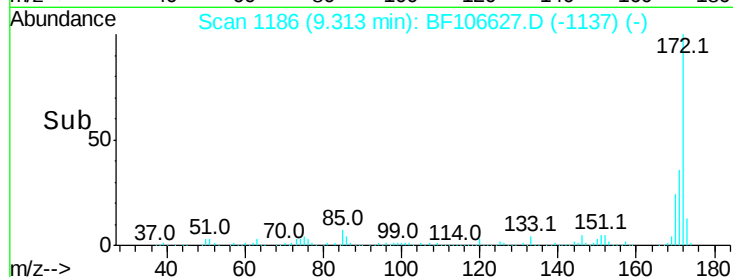
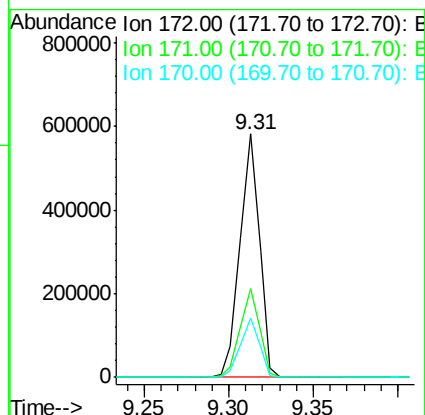
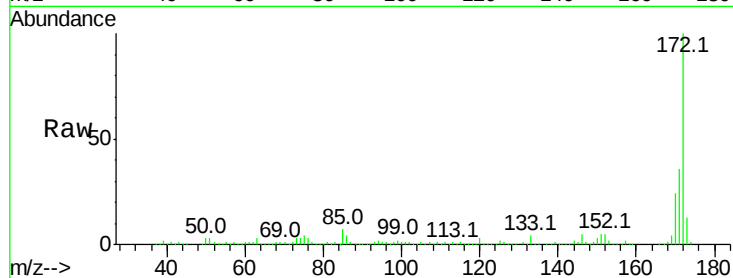




#44
2-Fluorobiphenyl
Concen: 25.467 ng
RT: 9.31 min Scan# 1186
Delta R.T. -0.01 min
Lab File: BF106627.D
Acq: 20 Jun 2018 18:45

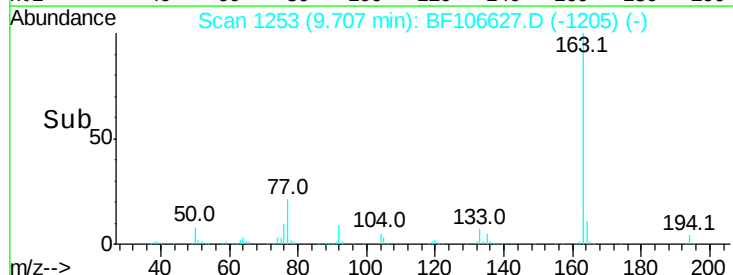
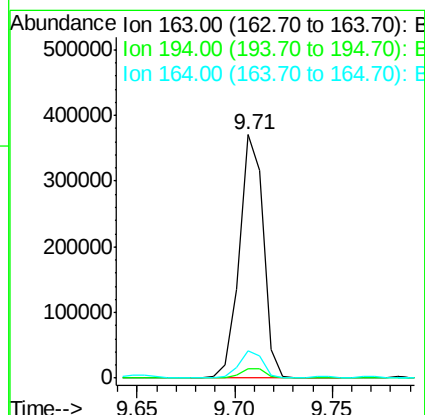
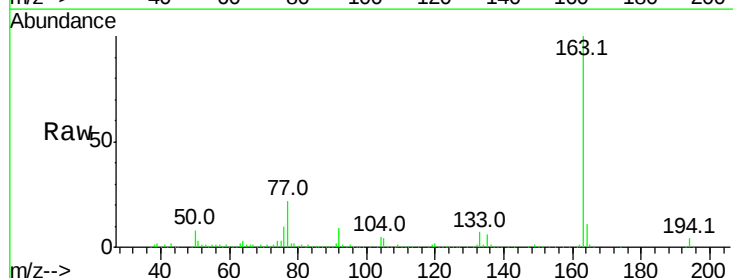
Instrument :
BNA_F
ClientSampleId :
TPTW-03

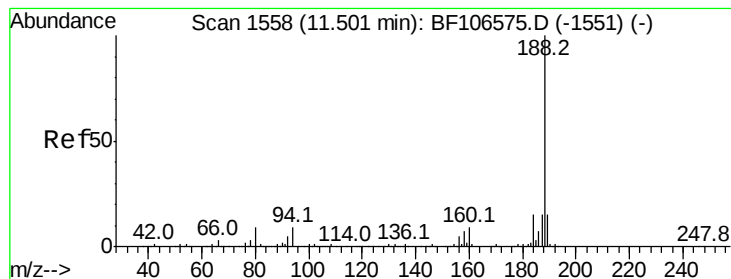
Tot Ion:172 Resp: 468826
Ion Ratio Lower Upper
172 100
171 36.3 29.7 44.5
170 24.4 19.6 29.4



#49
Dimethylphthalate
Concen: 18.956 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF106627.D
Acq: 20 Jun 2018 18:45

Tgt Ion:163 Resp: 315152
Ion Ratio Lower Upper
163 100
194 3.8 2.7 4.1
164 11.2 8.2 12.2





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.50 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BF106627.D

Acq: 20 Jun 2018 18:45

Instrument :

BNA_F

ClientSampleId :

TPTW-03

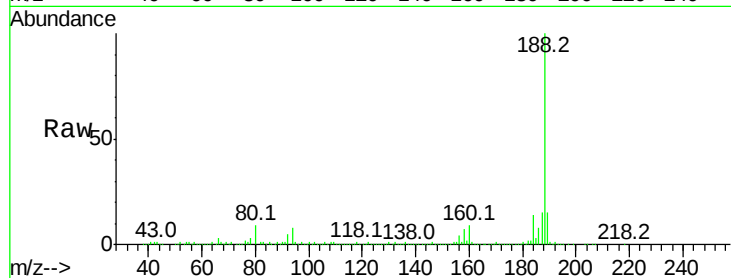
Tot Ion:188 Resp: 451839

Ion Ratio Lower Upper

188 100

94 8.4 8.5 12.7#

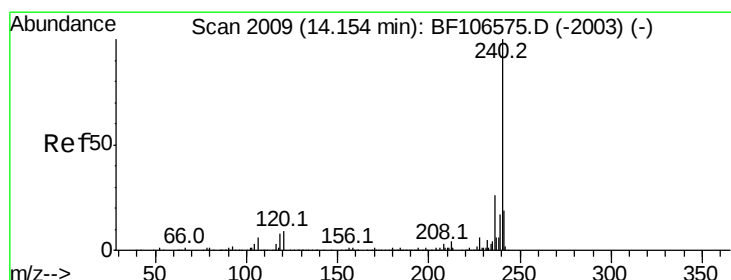
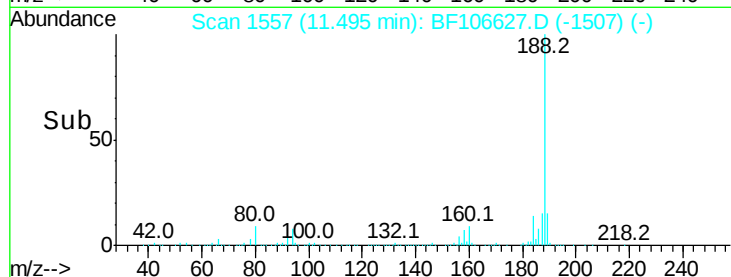
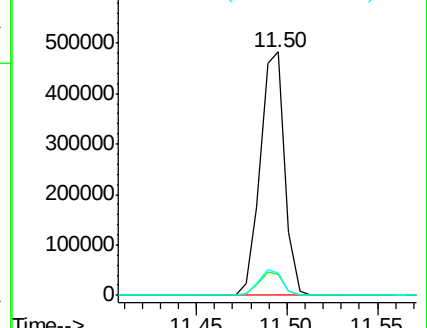
80 9.0 9.2 13.8#



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: 14.14 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BF106627.D

Acq: 20 Jun 2018 18:45

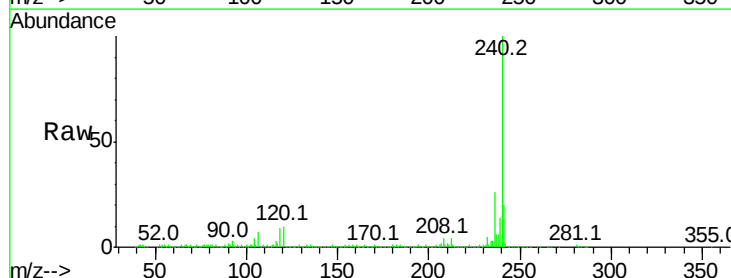
Tgt Ion:240 Resp: 339180

Ion Ratio Lower Upper

240 100

120 10.5 9.5 14.3

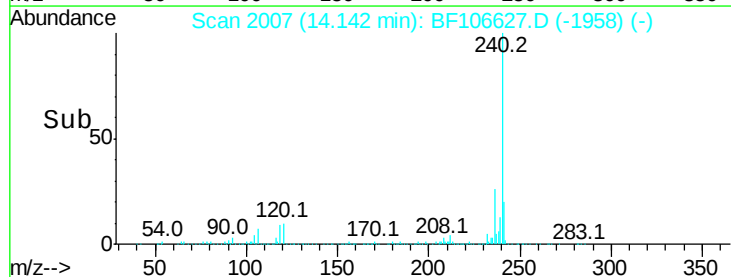
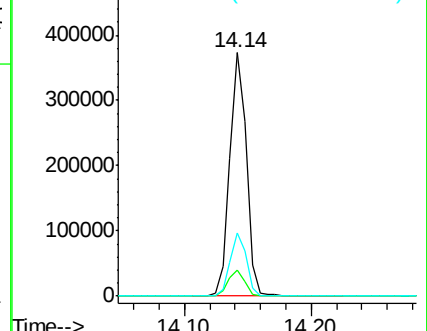
236 25.8 20.7 31.1

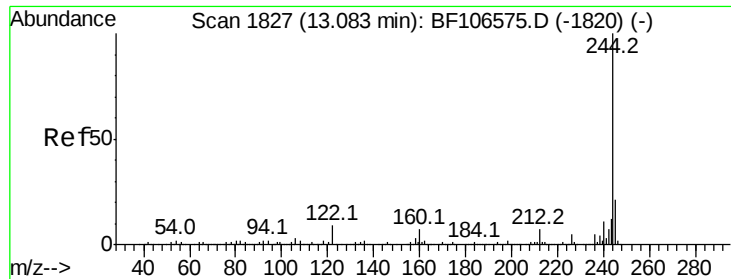


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

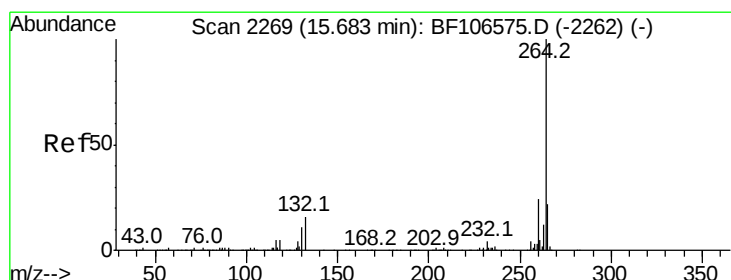
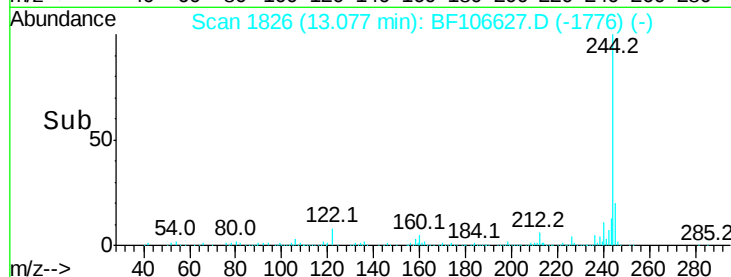
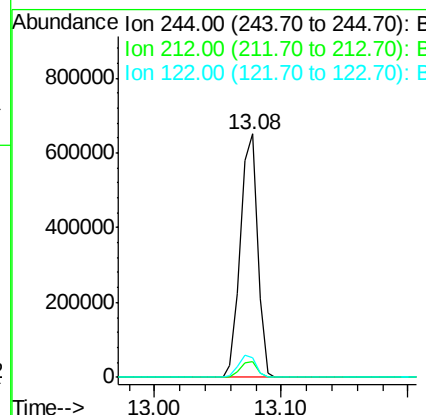
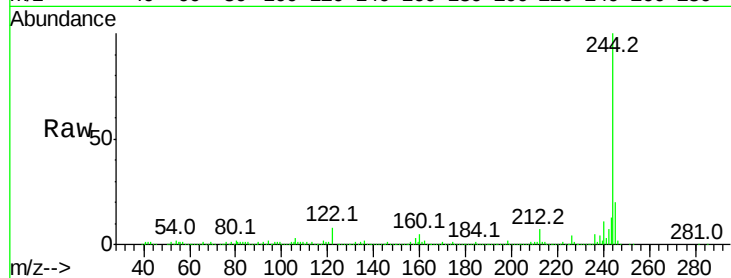




#78
 Terphenyl-d14
 Concen: 43.449 ng
 RT: 13.08 min Scan# 1826
 Delta R.T. -0.01 min
 Lab File: BF106627.D
 Acq: 20 Jun 2018 18:45

Instrument :
 BNA_F
 ClientSampleId :
 TPTW-03

Tot Ion:244 Resp: 608385
 Ion Ratio Lower Upper
 244 100
 212 6.5 5.4 8.0
 122 8.3 11.0 16.4#



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.68 min Scan# 2269
 Delta R.T. 0.00 min
 Lab File: BF106627.D
 Acq: 20 Jun 2018 18:45

Tgt Ion:264 Resp: 309146
 Ion Ratio Lower Upper
 264 100
 260 24.4 19.2 28.8
 265 22.7 17.5 26.3

