

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062118\
 Data File : BF106662.D
 Acq On : 21 Jun 2018 15:26
 Operator : JU/SJ
 Sample : J3584-23
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-D

Quant Time: Jun 21 15:54:54 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

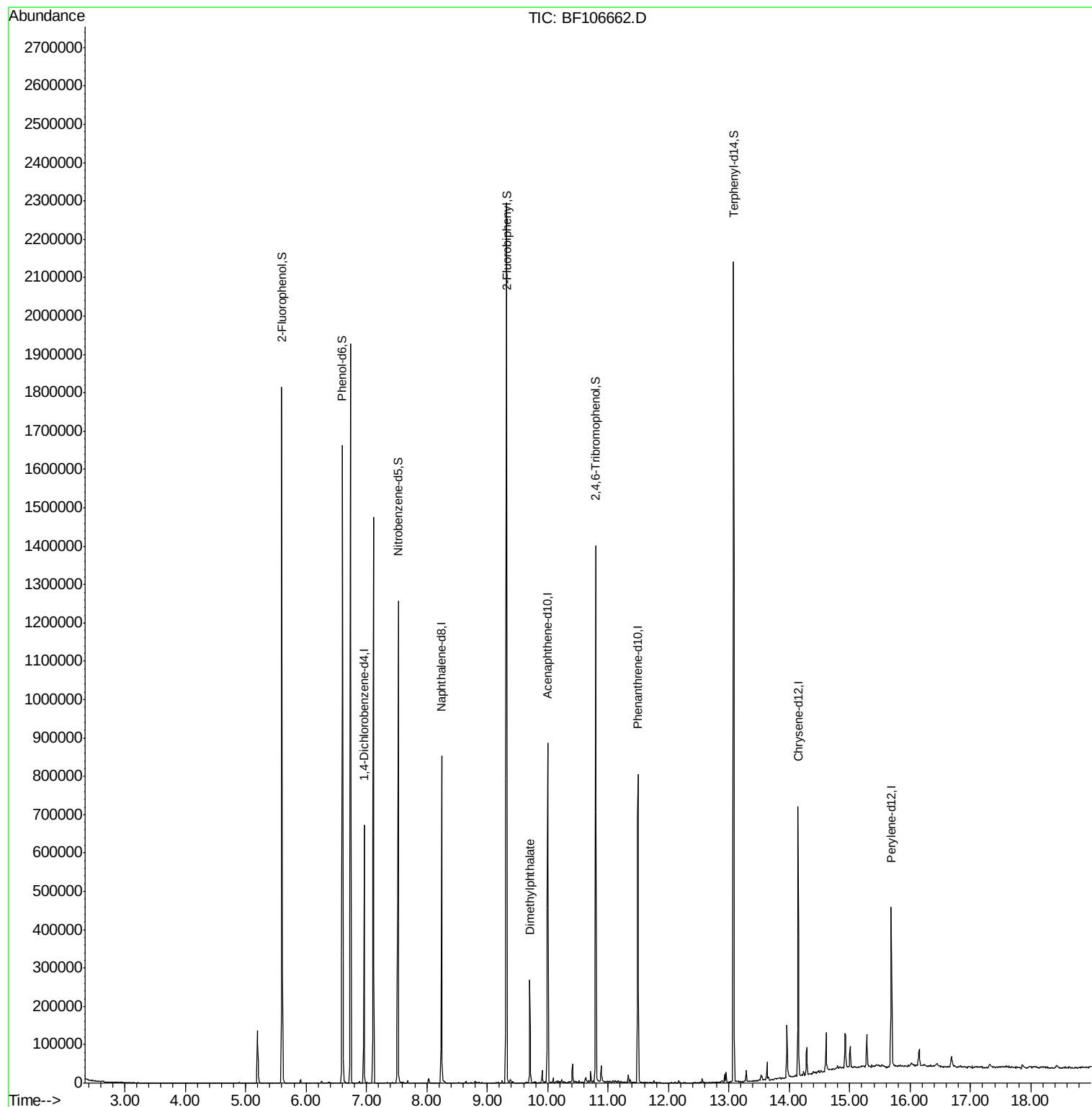
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	90046	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	344009	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	170699	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	299496	20.00	ng	0.00
75) Chrysene-d12	14.15	240	236513	20.00	ng	0.00
86) Perylene-d12	15.69	264	184867	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	493632	92.83	ng	0.00
7) Phenol-d6	6.60	99	636076	95.78	ng	0.00
23) Nitrobenzene-d5	7.52	82	411917	66.54	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	191498	96.79	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	733098	70.11	ng	0.00
78) Terphenyl-d14	13.08	244	741066	75.90	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	96101	7.506	ng	Qvalue # 98

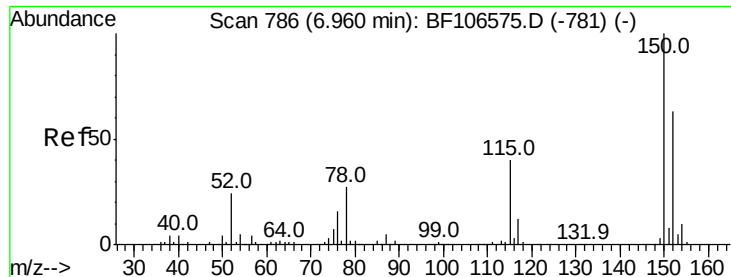
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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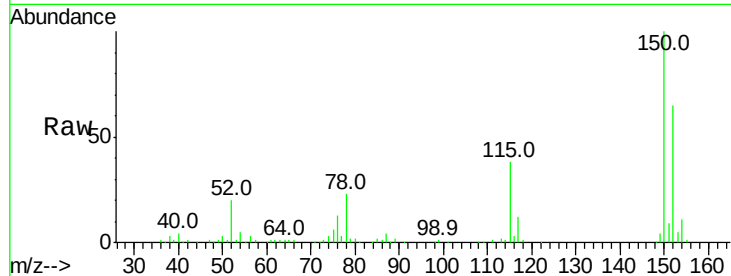


#1

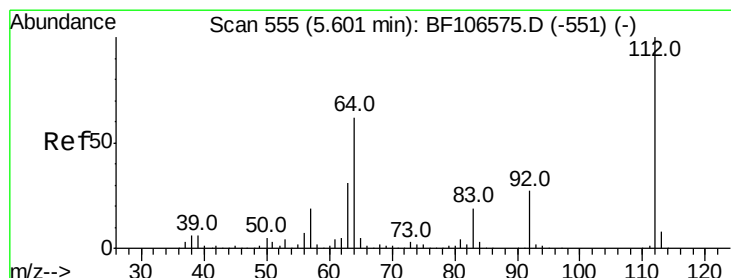
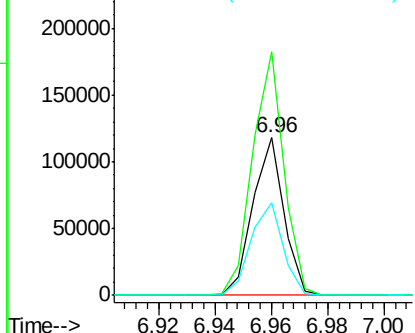
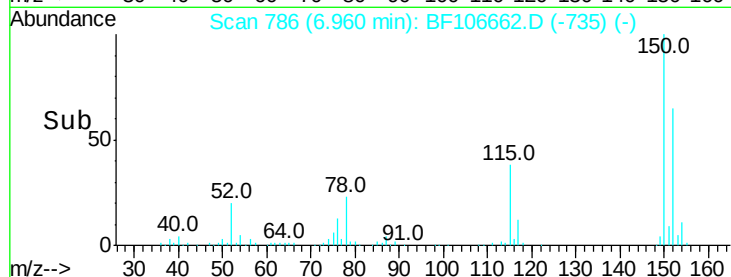
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106662.D
Acq: 21 Jun 2018 15:26

Instrument :
BNA_F
ClientSampled :
TP-1-D

Tot Ion:152 Resp: 90046
Ion Ratio Lower Upper
152 100
150 154.5 124.6 186.8
115 58.6 50.1 75.1



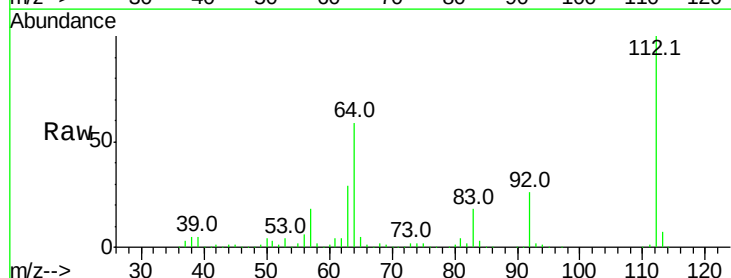
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



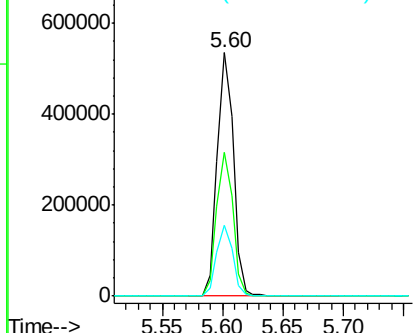
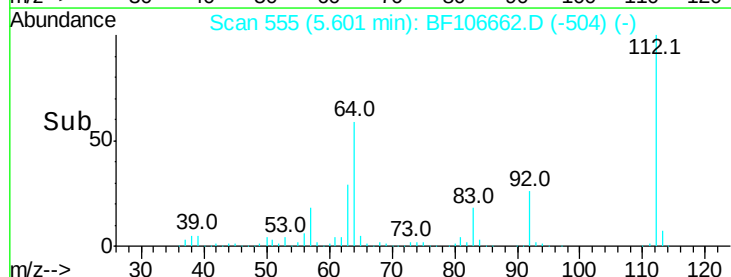
#5

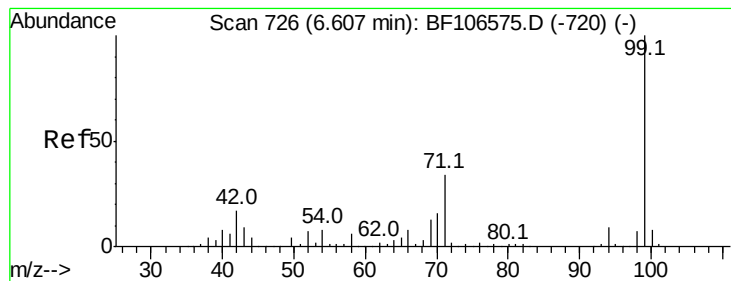
2-Fluorophenol
Concen: 92.828 ng
RT: 5.60 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF106662.D
Acq: 21 Jun 2018 15:26

Tgt Ion:112 Resp: 493632
Ion Ratio Lower Upper
112 100
64 59.2 47.9 71.9
63 29.2 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: 95.783 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF106662.D

Acq: 21 Jun 2018 15:26

Instrument :

BNA_F

ClientSampleId :

TP-1-D

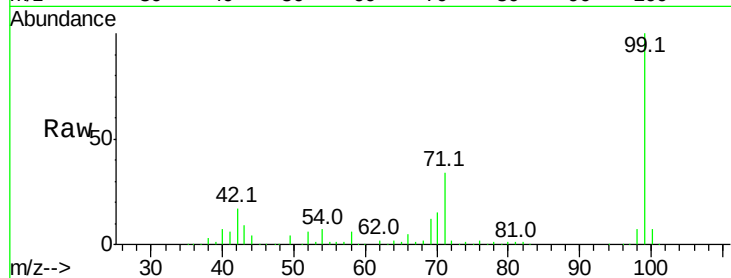
Tot Ion: 99 Resp: 636076

Ion Ratio Lower Upper

99 100

42 17.3 14.5 21.7

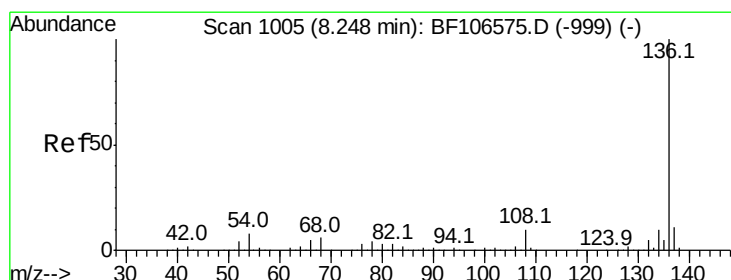
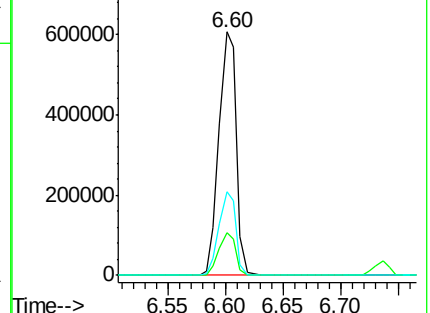
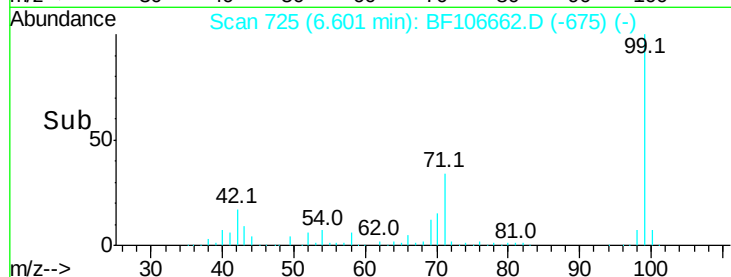
71 34.4 25.4 38.0



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: 8.24 min Scan# 1004

Delta R.T. -0.01 min

Lab File: BF106662.D

Acq: 21 Jun 2018 15:26

Tgt Ion: 136 Resp: 344009

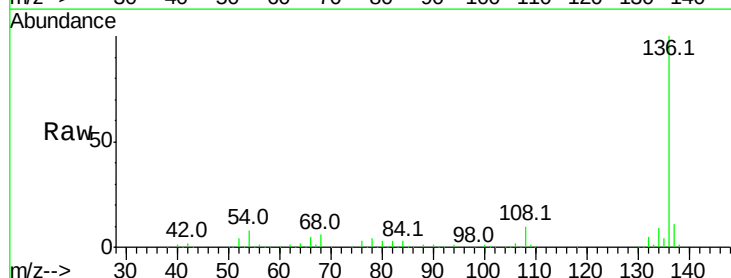
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 8.2 6.6 9.8

68 6.4 5.0 7.4

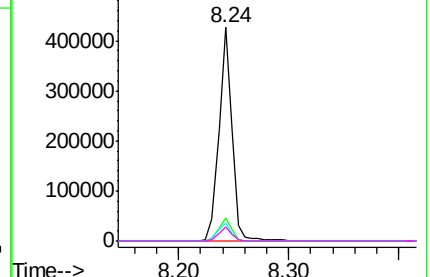
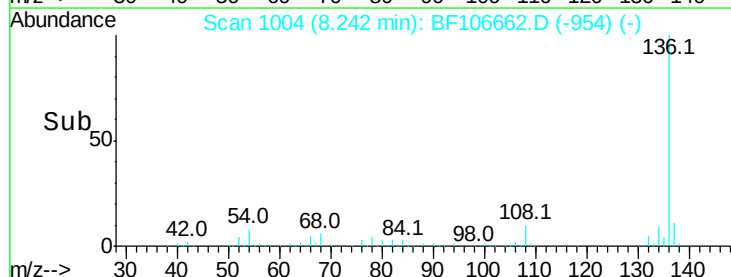


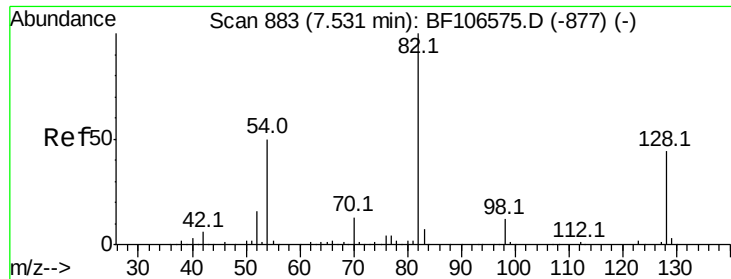
Abundance Ion 136.00 (135.70 to 136.70): E

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

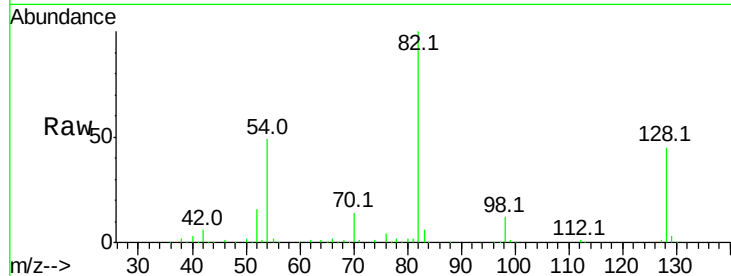




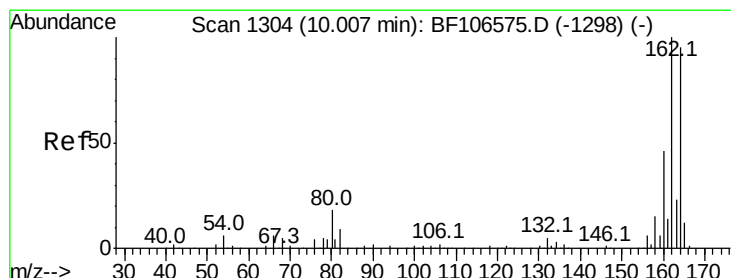
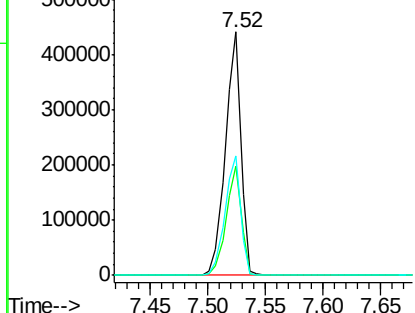
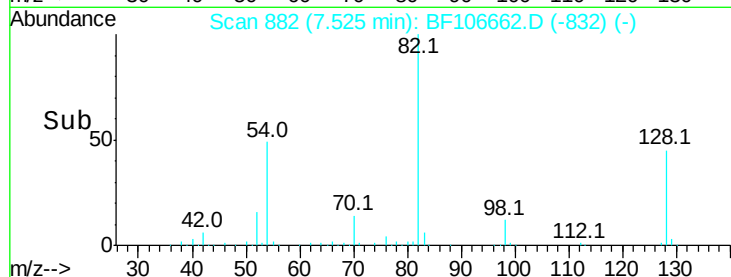
#23
 Nitrobenzene-d5
 Concen: 66.544 ng
 RT: 7.52 min Scan# 882
 Delta R.T. -0.01 min
 Lab File: BF106662.D
 Acq: 21 Jun 2018 15:26

Instrument :
 BNA_F
 ClientSampled :
 TP-1-D

Tot Ion	82	Resp	411917
Ion Ratio	Lower	Upper	
82	100		
128	45.0	36.1	54.1
54	49.3	41.4	62.2

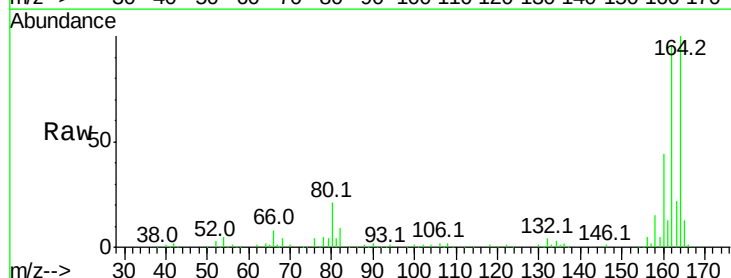


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): B
 Ion 54.00 (53.70 to 54.70): BF1

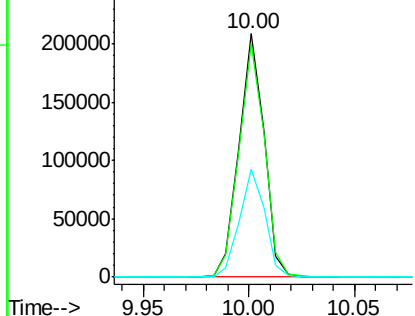
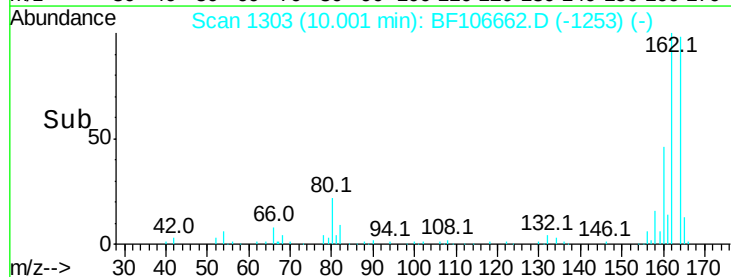


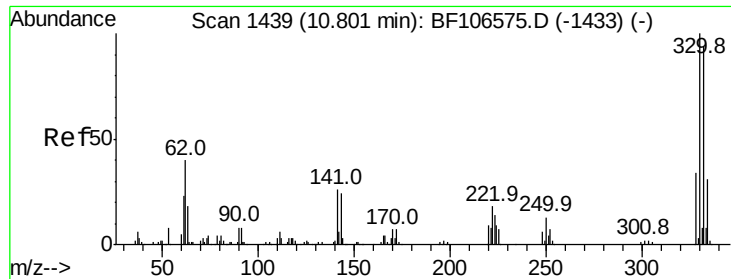
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 10.00 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF106662.D
 Acq: 21 Jun 2018 15:26

Tgt Ion	164	Resp	170699
Ion Ratio	Lower	Upper	
164	100		
162	95.9	86.1	129.1
160	44.2	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

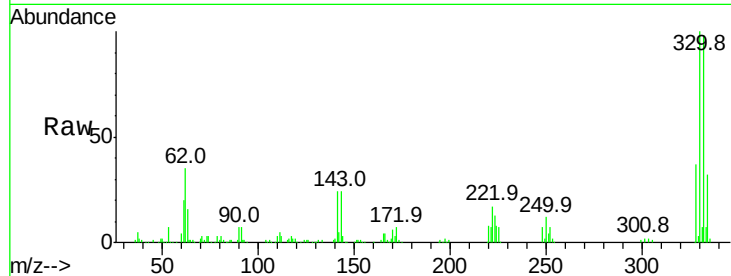




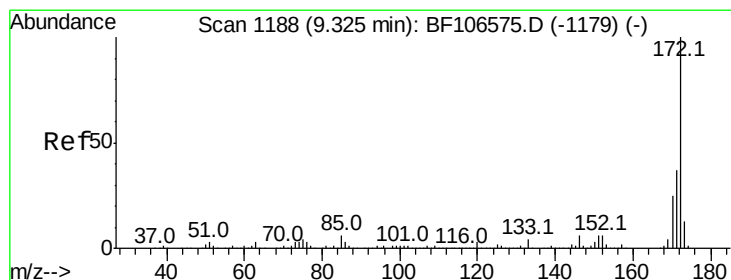
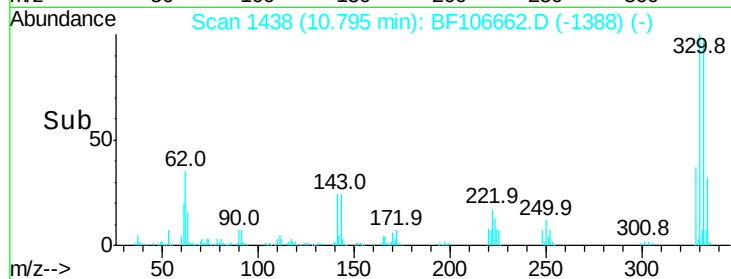
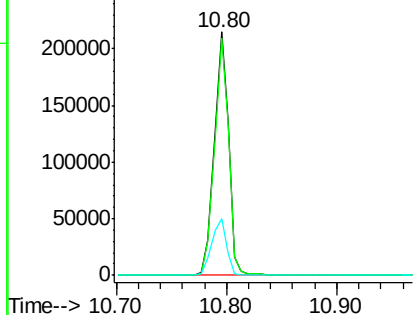
#41
 2,4,6-Tribromophenol
 Concen: 96.792 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106662.D
 Acq: 21 Jun 2018 15:26

Instrument :
 BNA_F
 ClientSampled :
 TP-1-D

Tot Ion:330 Resp: 191498
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.0 115.6
 141 24.1 29.9 44.9#

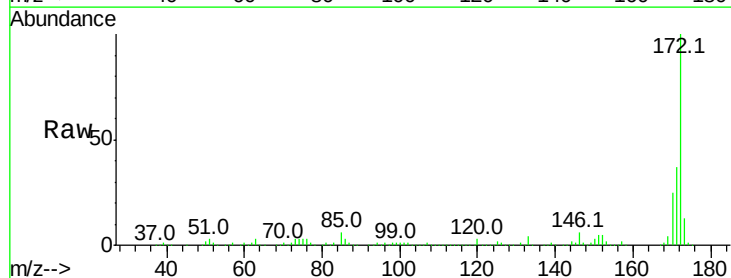


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

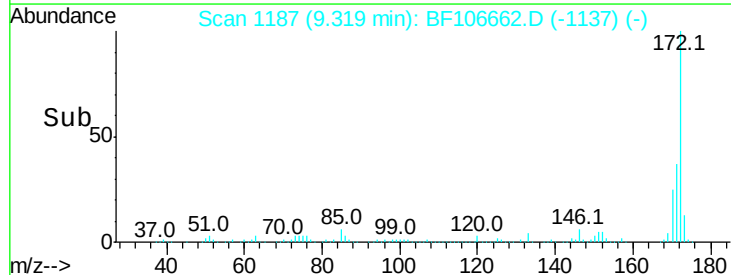
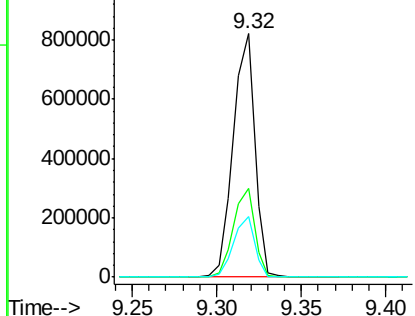


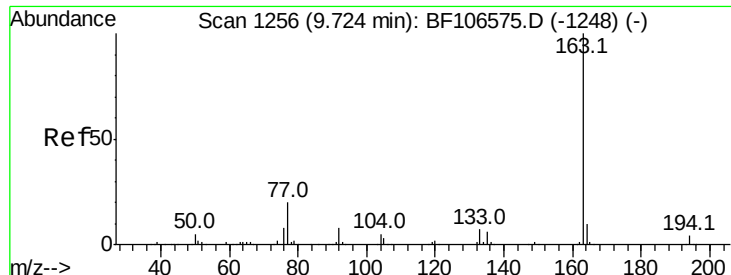
#44
 2-Fluorobiphenyl
 Concen: 70.109 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106662.D
 Acq: 21 Jun 2018 15:26

Tgt Ion:172 Resp: 733098
 Ion Ratio Lower Upper
 172 100
 171 36.5 29.7 44.5
 170 24.8 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

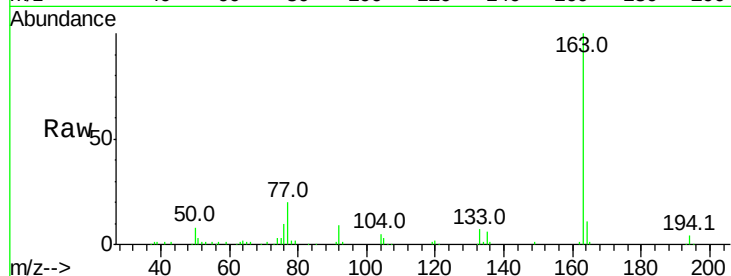




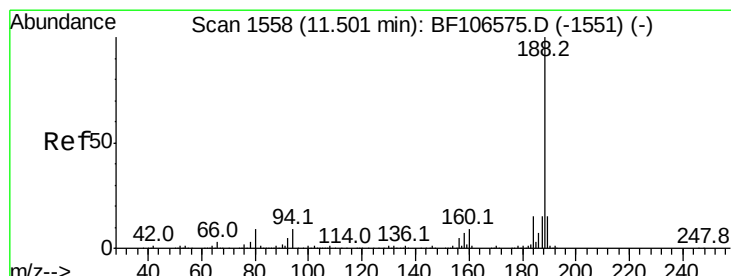
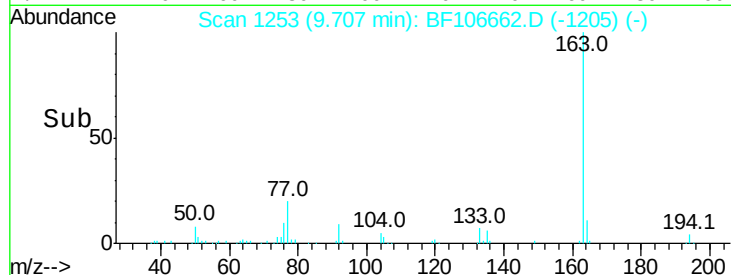
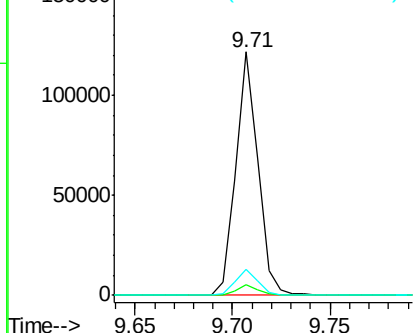
#49
Dimethylphthalate
Concen: 7.506 ng
RT: 9.71 min Scan# 1253
Delta R.T. -0.02 min
Lab File: BF106662.D
Acq: 21 Jun 2018 15:26

Instrument :
BNA_F
ClientSampleId :
TP-1-D

Tot Ion:163 Resp: 96101
Ion Ratio Lower Upper
163 100
194 4.2 2.7 4.1#
164 10.8 8.2 12.2

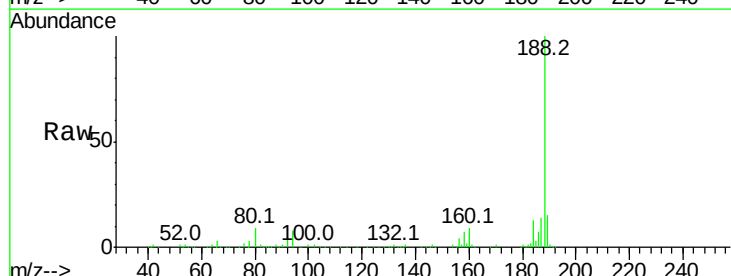


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

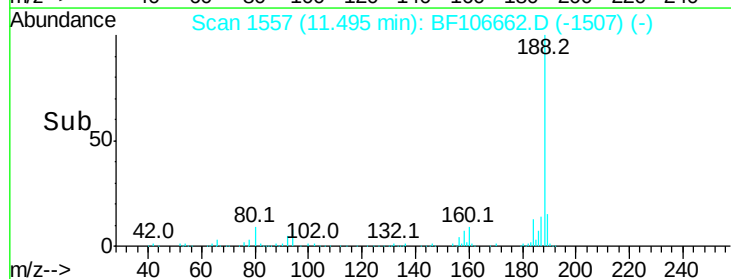
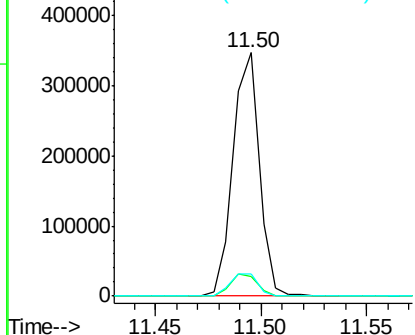


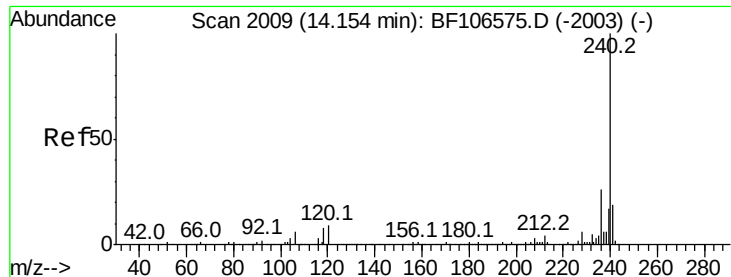
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1557
Delta R.T. -0.01 min
Lab File: BF106662.D
Acq: 21 Jun 2018 15:26

Tgt Ion:188 Resp: 299496
Ion Ratio Lower Upper
188 100
94 7.9 8.5 12.7#
80 9.1 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: 14.15 min Scan# 2008

Delta R.T. -0.01 min

Lab File: BF106662.D

Acq: 21 Jun 2018 15:26

Instrument :

BNA_F

ClientSampleId :

TP-1-D

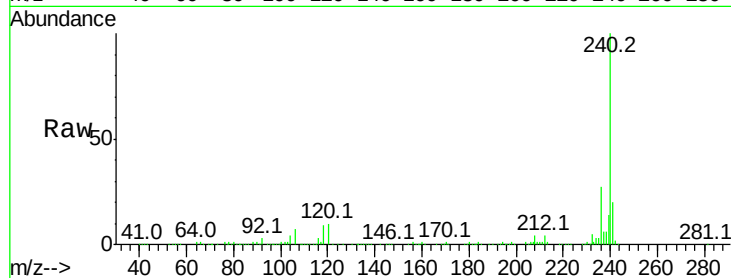
Tot Ion:240 Resp: 236513

Ion Ratio Lower Upper

240 100

120 9.9 9.5 14.3

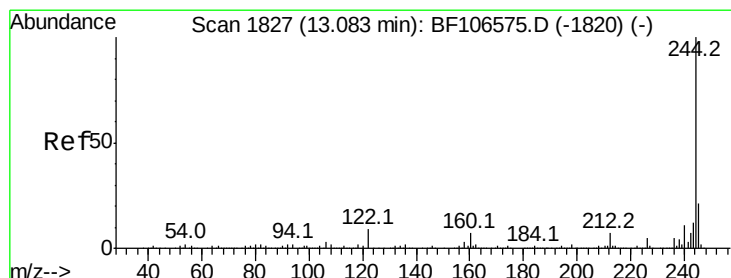
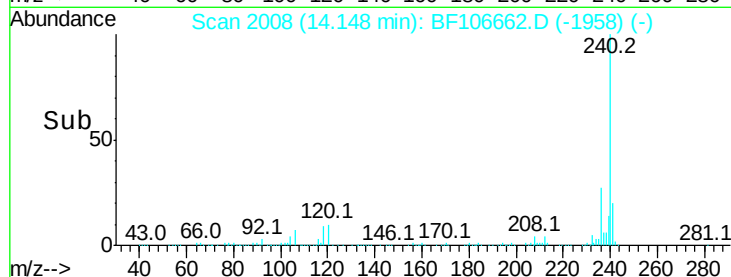
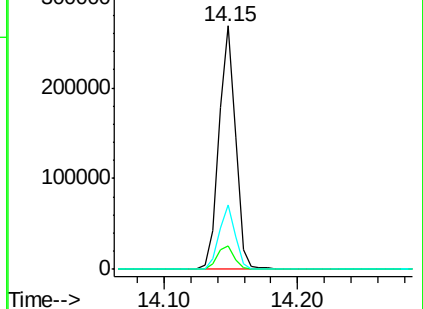
236 26.6 20.7 31.1



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: 75.898 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF106662.D

Acq: 21 Jun 2018 15:26

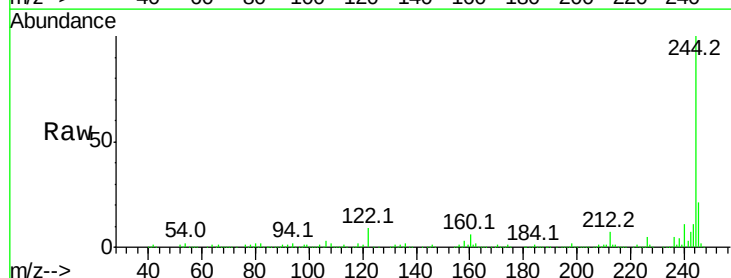
Tgt Ion:244 Resp: 741066

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

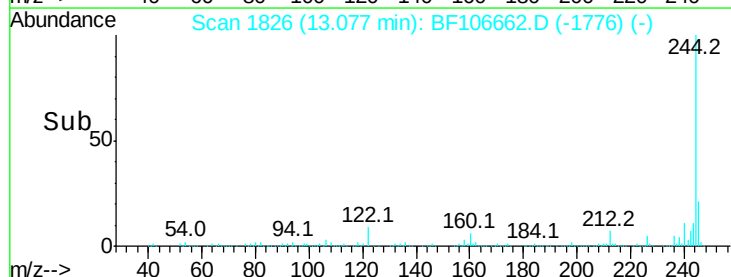
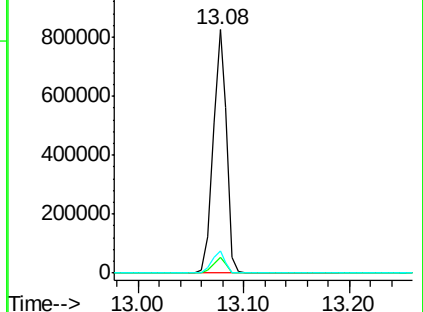
122 9.1 11.0 16.4#

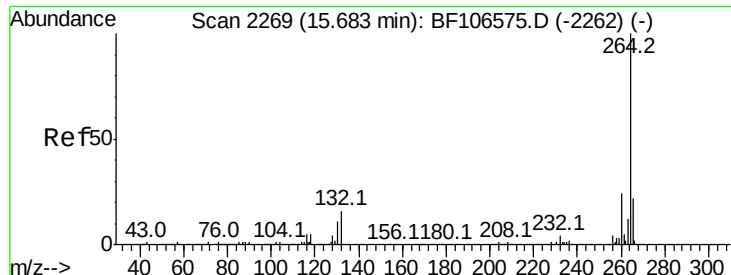


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

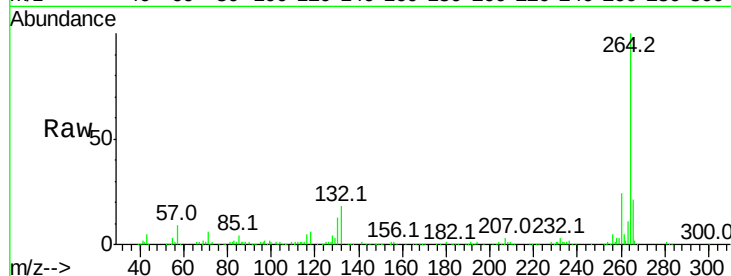




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2270
Delta R.T. 0.01 min
Lab File: BF106662.D
Acq: 21 Jun 2018 15:26

Instrument :
BNA_F
ClientSampleId :
TP-1-D

Tot Ion:	264	Resp:	184867
Ion	Ratio	Lower	Upper
264	100		
260	24.2	19.2	28.8
265	21.3	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

