

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062918\
 Data File : BF106966.D
 Acq On : 29 Jun 2018 12:13
 Operator : JU/SJ
 Sample : J3709-01
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EME-FW-TS004-01

Quant Time: Jun 29 13:59:27 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 11:40:02 2018
 Response via : Initial Calibration

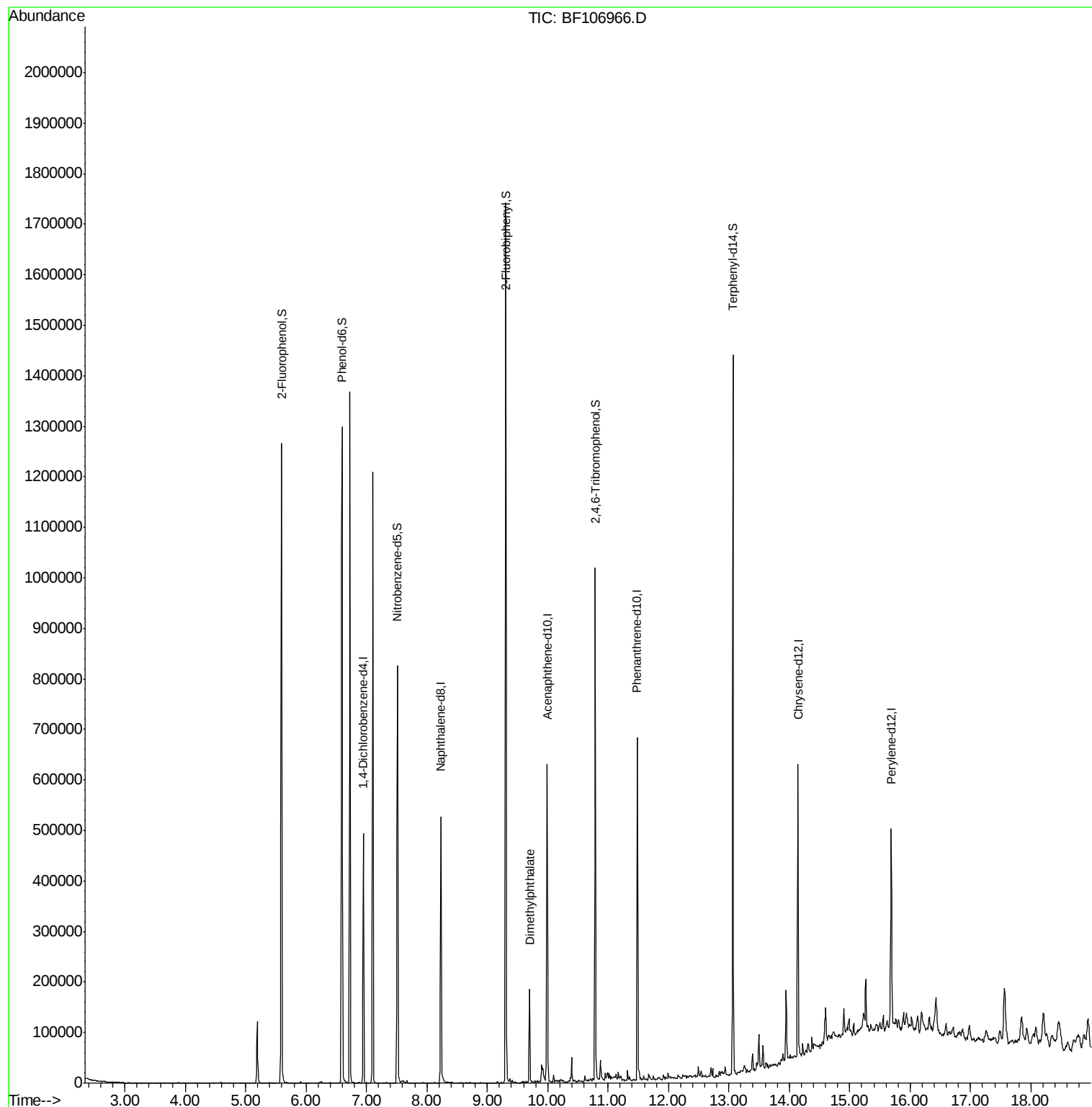
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	71036	20.00	ng	-0.01
21) Naphthalene-d8	8.24	136	277684	20.00	ng	-0.01
38) Acenaphthene-d10	9.99	164	141950	20.00	ng	-0.02
63) Phenanthrene-d10	11.48	188	264695	20.00	ng	-0.02
75) Chrysene-d12	14.14	240	203948	20.00	ng	-0.02
86) Perylene-d12	15.69	264	210390	20.00	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	377850	90.07	ng	0.00
7) Phenol-d6	6.60	99	475527	90.77	ng	-0.02
23) Nitrobenzene-d5	7.51	82	297250	59.49	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	158432	96.30	ng	-0.01
44) 2-Fluorobiphenyl	9.31	172	552524	61.87	ng	-0.02
78) Terphenyl-d14	13.07	244	519421	61.69	ng	-0.02
Target Compounds						
49) Dimethylphthalate	9.70	163	81391	7.645	ng	Qvalue 98

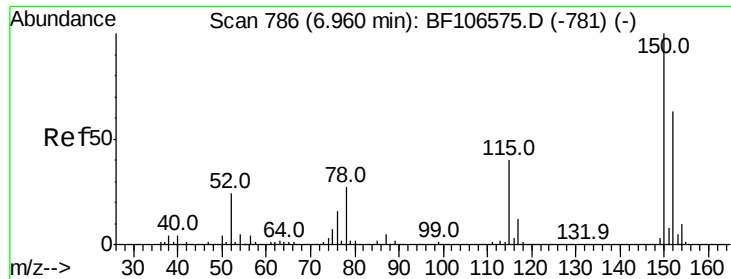
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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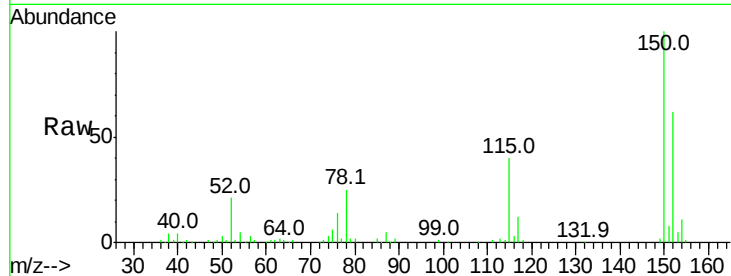


#1

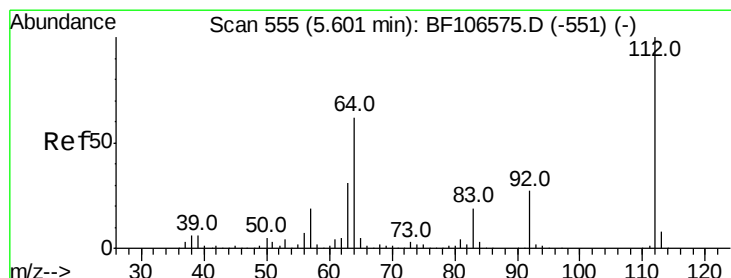
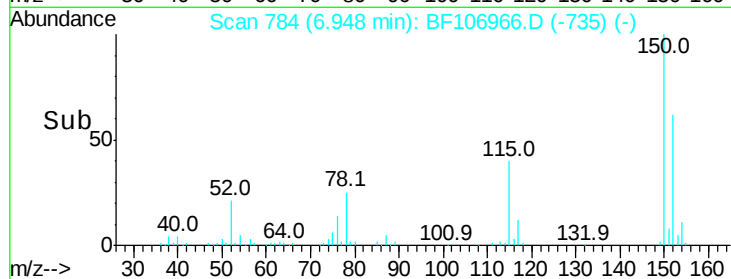
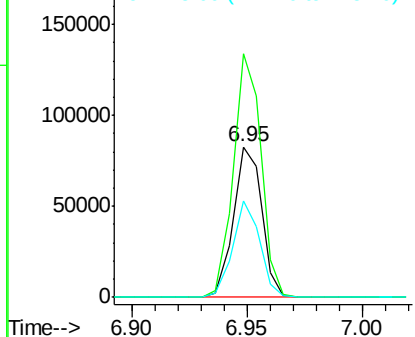
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 784
Delta R.T. -0.01 min
Lab File: BF106966.D
Acq: 29 Jun 2018 12:13

Instrument :
BNA_F
ClientSampleId :
EME-FW-TS004-01

Tot Ion:152 Resp: 71036
Ion Ratio Lower Upper
152 100
150 161.7 124.6 186.8
115 64.1 50.1 75.1



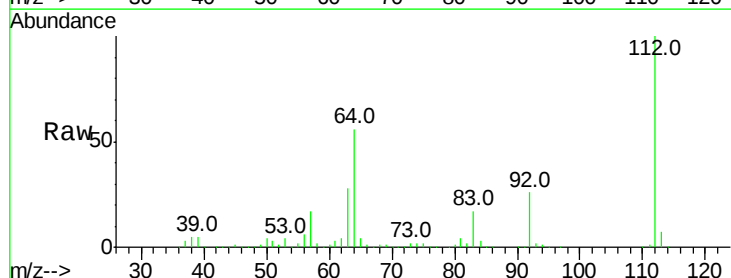
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



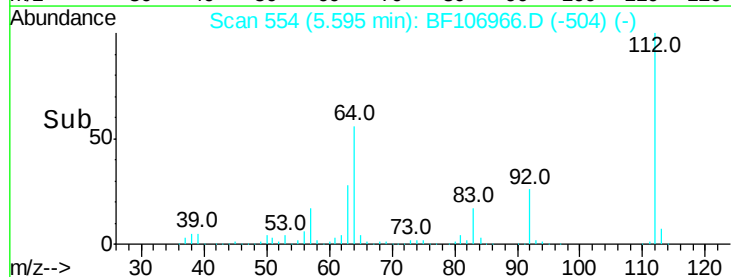
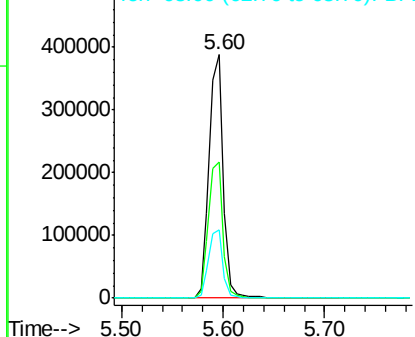
#5

2-Fluorophenol
Concen: 90.070 ng
RT: 5.60 min Scan# 554
Delta R.T. -0.01 min
Lab File: BF106966.D
Acq: 29 Jun 2018 12:13

Tgt Ion:112 Resp: 377850
Ion Ratio Lower Upper
112 100
64 55.8 47.9 71.9
63 27.8 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: 90.770 ng

RT: 6.60 min Scan# 724

Delta R.T. -0.02 min

Lab File: BF106966.D

Acq: 29 Jun 2018 12:13

Instrument :

BNA_F

ClientSampleId :

EME-FW-TS004-01

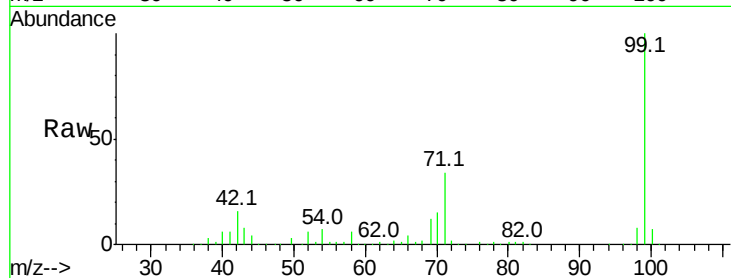
Tot Ion: 99 Resp: 475527

Ion Ratio Lower Upper

99 100

42 15.8 14.5 21.7

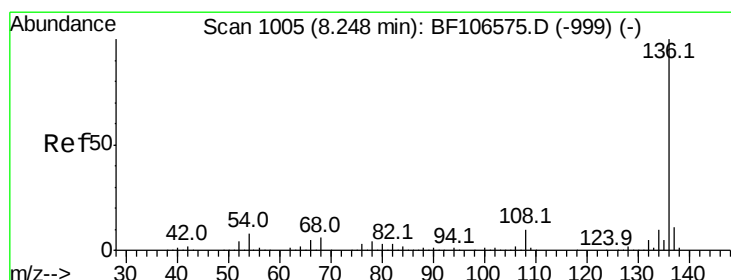
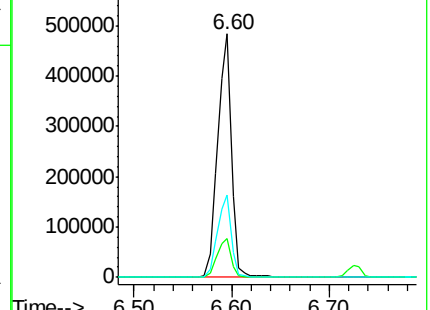
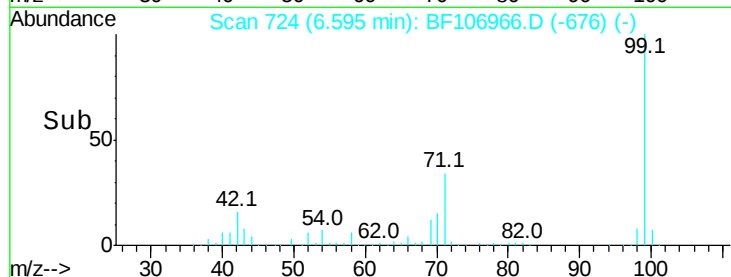
71 33.6 25.4 38.0



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# 1003

Delta R.T. -0.01 min

Lab File: BF106966.D

Acq: 29 Jun 2018 12:13

Tgt Ion: 136 Resp: 277684

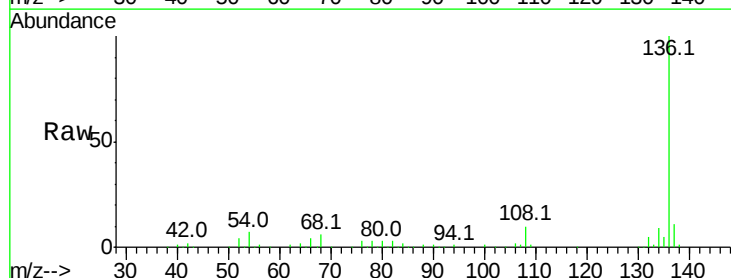
Ion Ratio Lower Upper

136 100

137 10.7 8.9 13.3

54 7.2 6.6 9.8

68 5.6 5.0 7.4

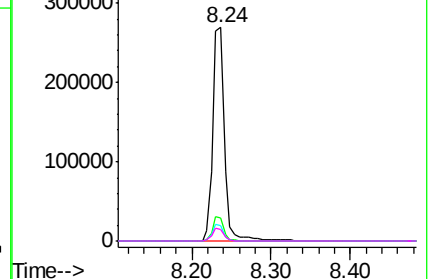
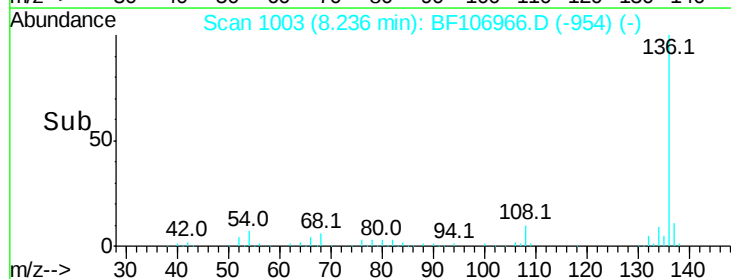


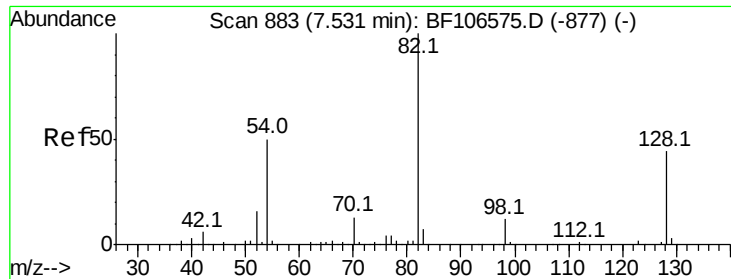
Abundance Ion 136.00 (135.70 to 136.70): E

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

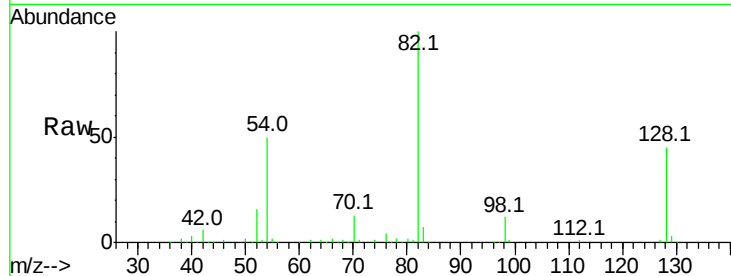




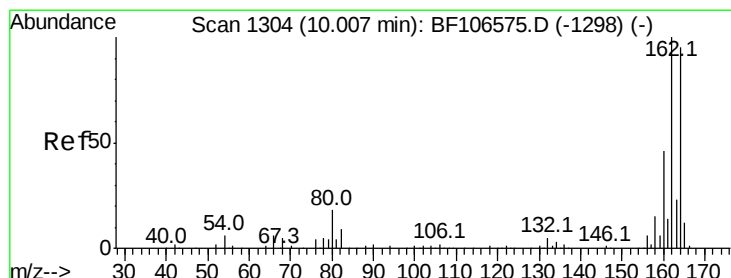
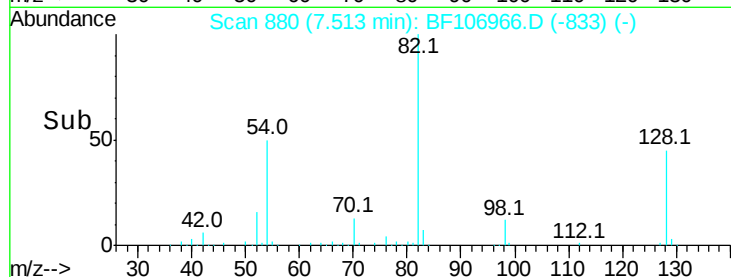
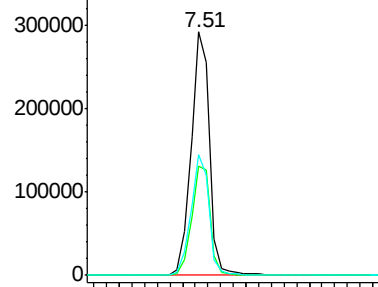
#23
 Nitrobenzene-d5
 Concen: 59.489 ng
 RT: 7.51 min Scan# 880
 Delta R.T. -0.02 min
 Lab File: BF106966.D
 Acq: 29 Jun 2018 12:13

Instrument :
 BNA_F
 ClientSampleId :
 EME-FW-TS004-01

Tot Ion	82	Resp	297250
Ion	Ratio	Lower	Upper
82	100		
128	44.8	36.1	54.1
54	49.8	41.4	62.2

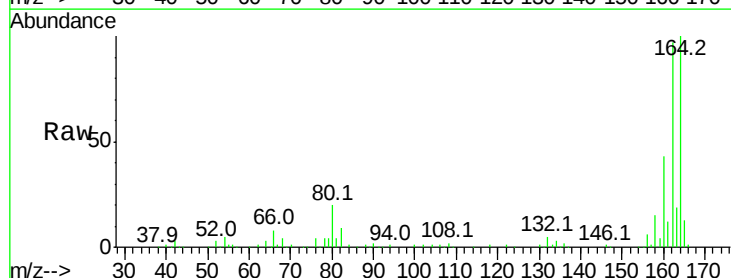


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

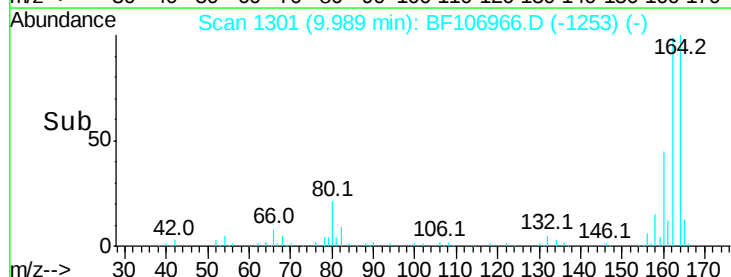
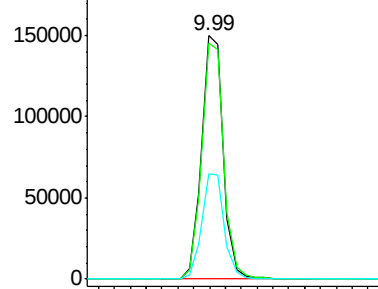


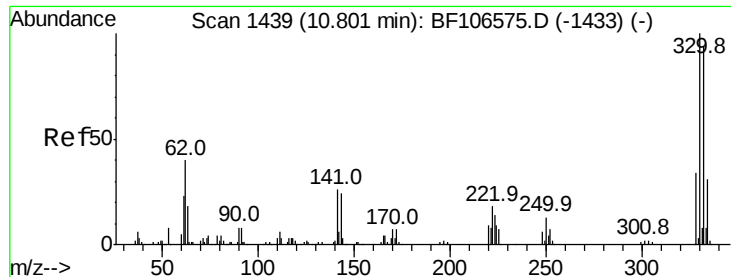
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.99 min Scan# 1301
 Delta R.T. -0.02 min
 Lab File: BF106966.D
 Acq: 29 Jun 2018 12:13

Tgt Ion	164	Resp	141950
Ion	Ratio	Lower	Upper
164	100		
162	96.8	86.1	129.1
160	43.4	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

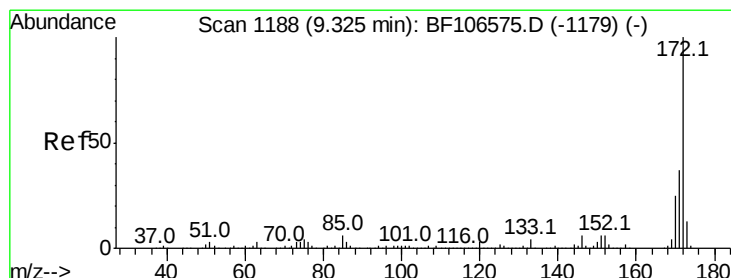
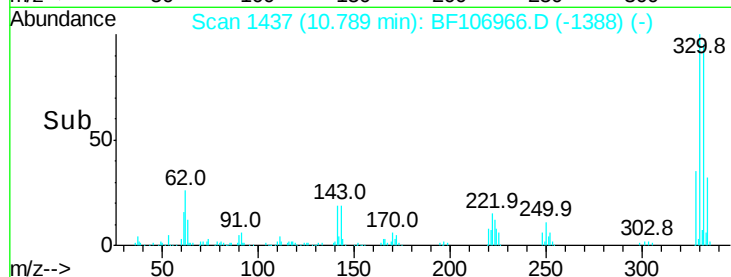
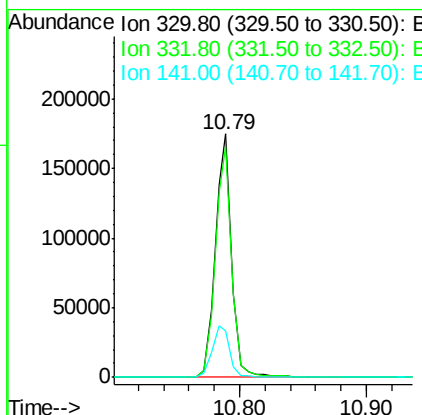
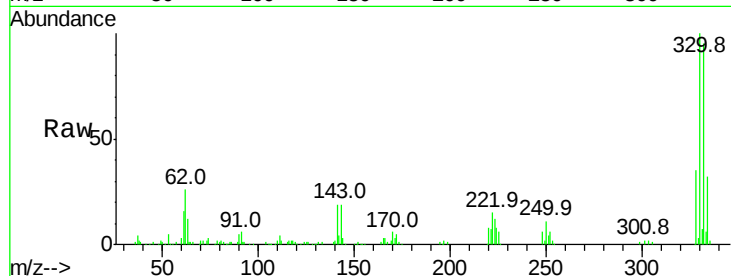




#41
 2,4,6-Tribromophenol
 Concen: 96.297 ng
 RT: 10.79 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF106966.D
 Acq: 29 Jun 2018 12:13

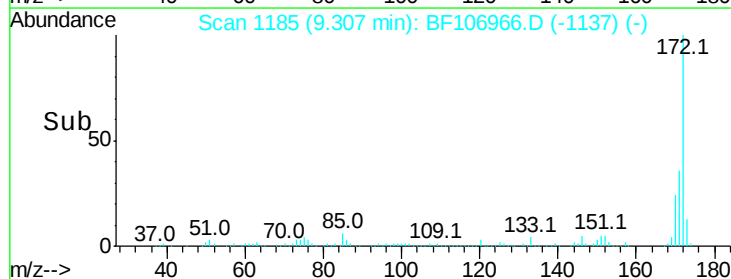
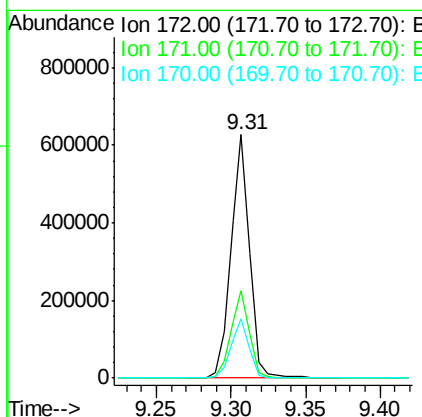
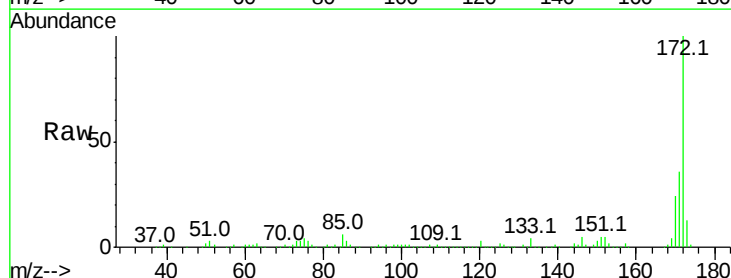
Instrument :
 BNA_F
 ClientSampleId :
 EME-FW-TS004-01

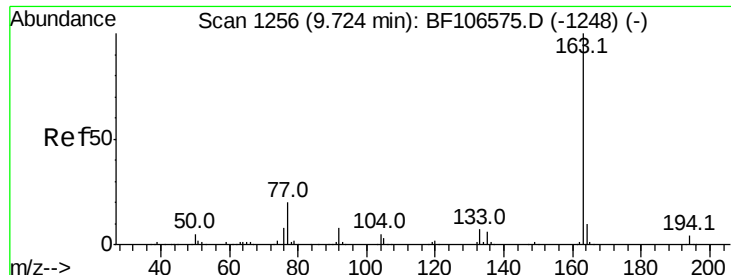
Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	22.9	29.9	44.9#



#44
 2-Fluorobiphenyl
 Concen: 61.869 ng
 RT: 9.31 min Scan# 1185
 Delta R.T. -0.02 min
 Lab File: BF106966.D
 Acq: 29 Jun 2018 12:13

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.1	29.7	44.5
170	24.1	19.6	29.4

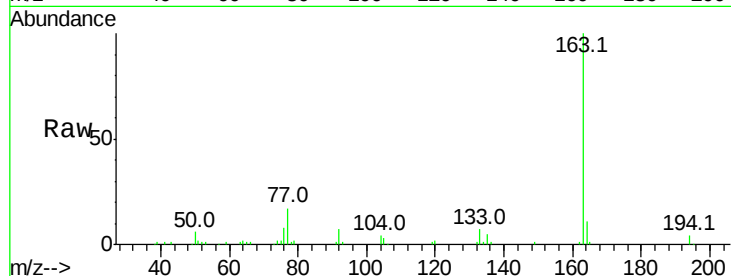




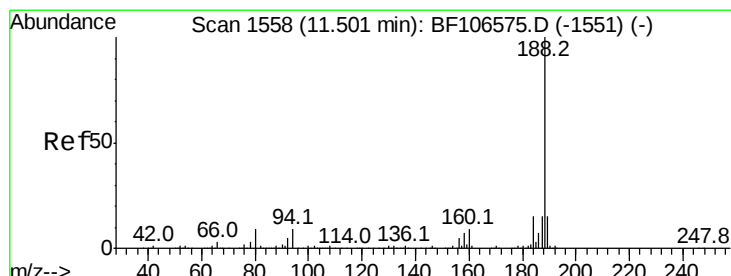
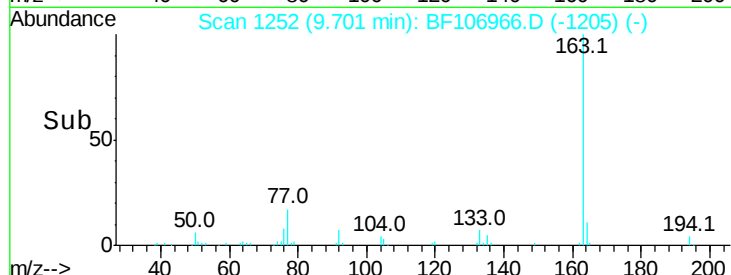
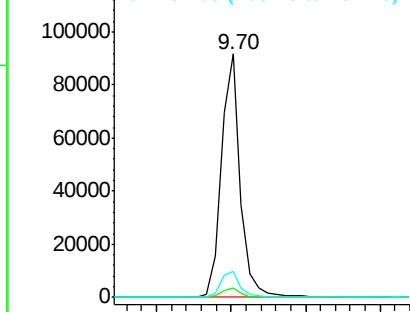
#49
Dimethylphthalate
Concen: 7.645 ng
RT: 9.70 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF106966.D
Acq: 29 Jun 2018 12:13

Instrument :
BNA_F
ClientSampleId :
EME-FW-TS004-01

Tot Ion	Ratio	Lower	Upper
163	100		
194	3.9	2.7	4.1
164	10.9	8.2	12.2

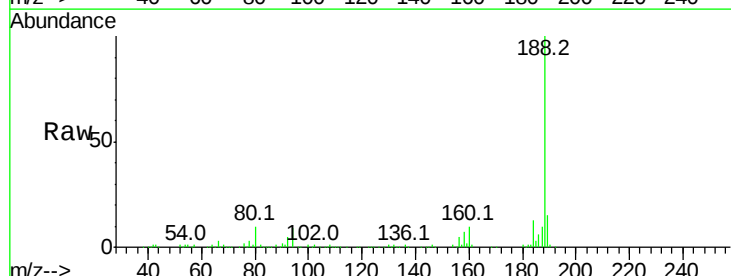


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

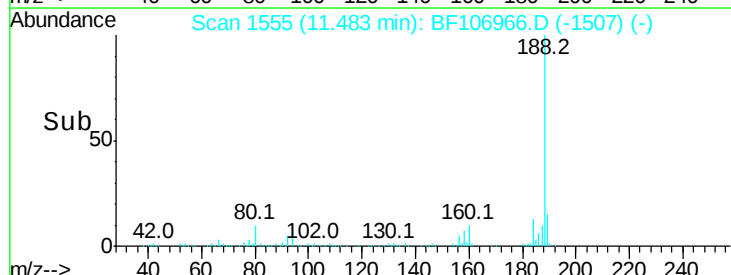
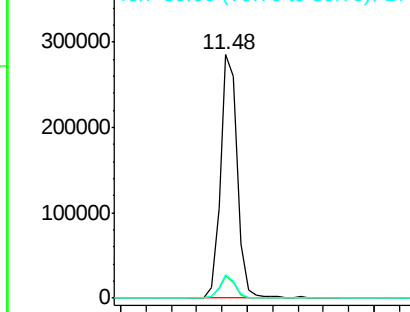


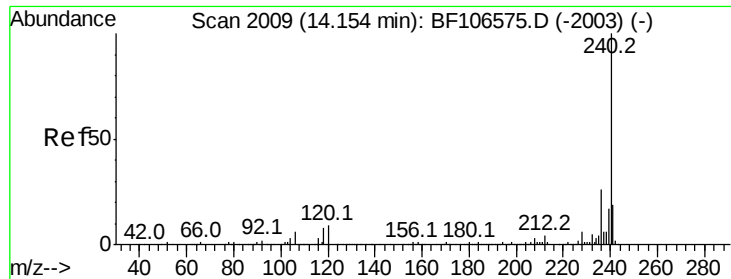
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.48 min Scan# 1555
Delta R.T. -0.02 min
Lab File: BF106966.D
Acq: 29 Jun 2018 12:13

Tgt Ion	Ratio	Lower	Upper
188	100		
94	9.1	8.5	12.7
80	9.5	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. -0.02 min

Lab File: BF106966.D

Acq: 29 Jun 2018 12:13

Instrument :

BNA_F

ClientSampleId :

EME-FW-TS004-01

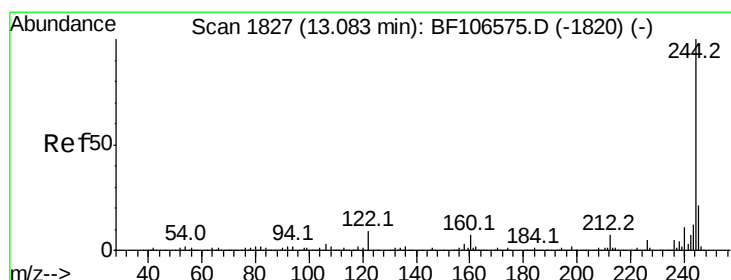
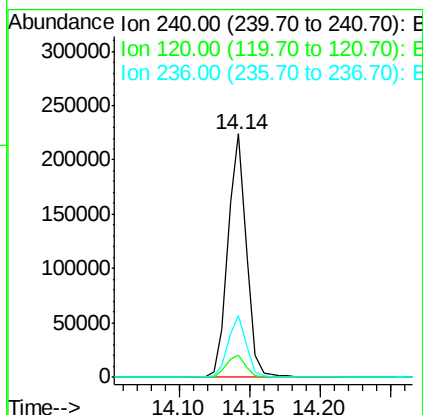
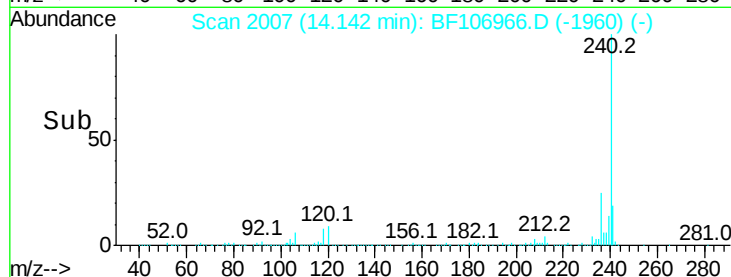
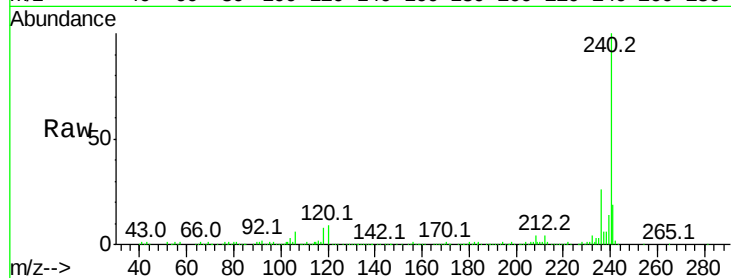
Tot Ion:240 Resp: 203948

Ion Ratio Lower Upper

240 100

120 9.2 9.5 14.3#

236 25.7 20.7 31.1



#78

Terphenyl-d14

Concen: 61.692 ng

RT: 13.07 min Scan# 1824

Delta R.T. -0.02 min

Lab File: BF106966.D

Acq: 29 Jun 2018 12:13

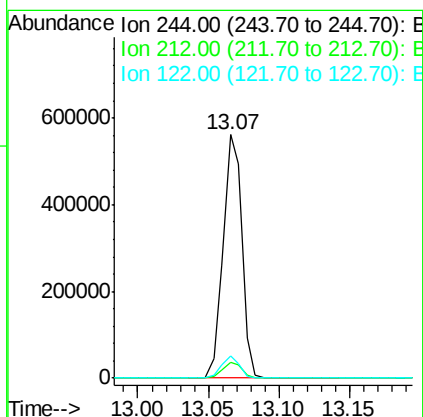
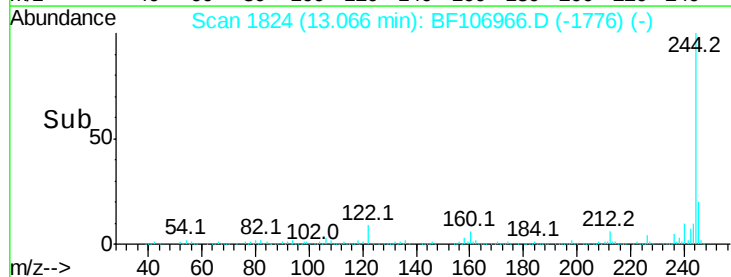
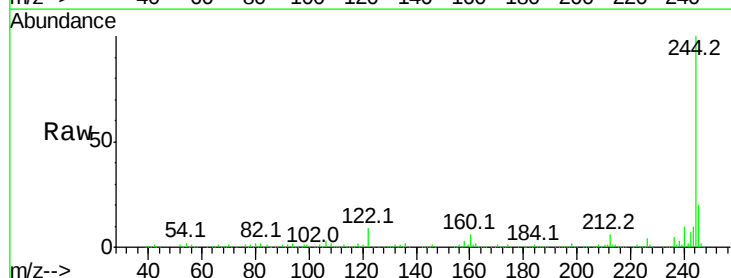
Tgt Ion:244 Resp: 519421

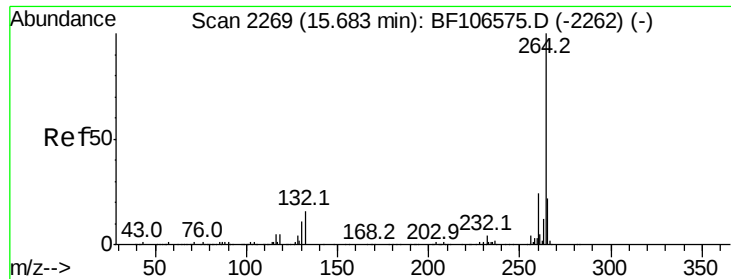
Ion Ratio Lower Upper

244 100

212 6.5 5.4 8.0

122 9.3 11.0 16.4#





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.69 min Scan# 2270
Delta R.T. -0.03 min
Lab File: BF106966.D
Acq: 29 Jun 2018 12:13

Instrument :
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Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.2	17.5	26.3

