

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062218\
 Data File : BF106708.D
 Acq On : 22 Jun 2018 14:49
 Operator : JU/SJ
 Sample : J3602-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EPE-F-8(5-10)

Quant Time: Jun 22 15:15:56 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 22 11:34:03 2018
 Response via : Initial Calibration

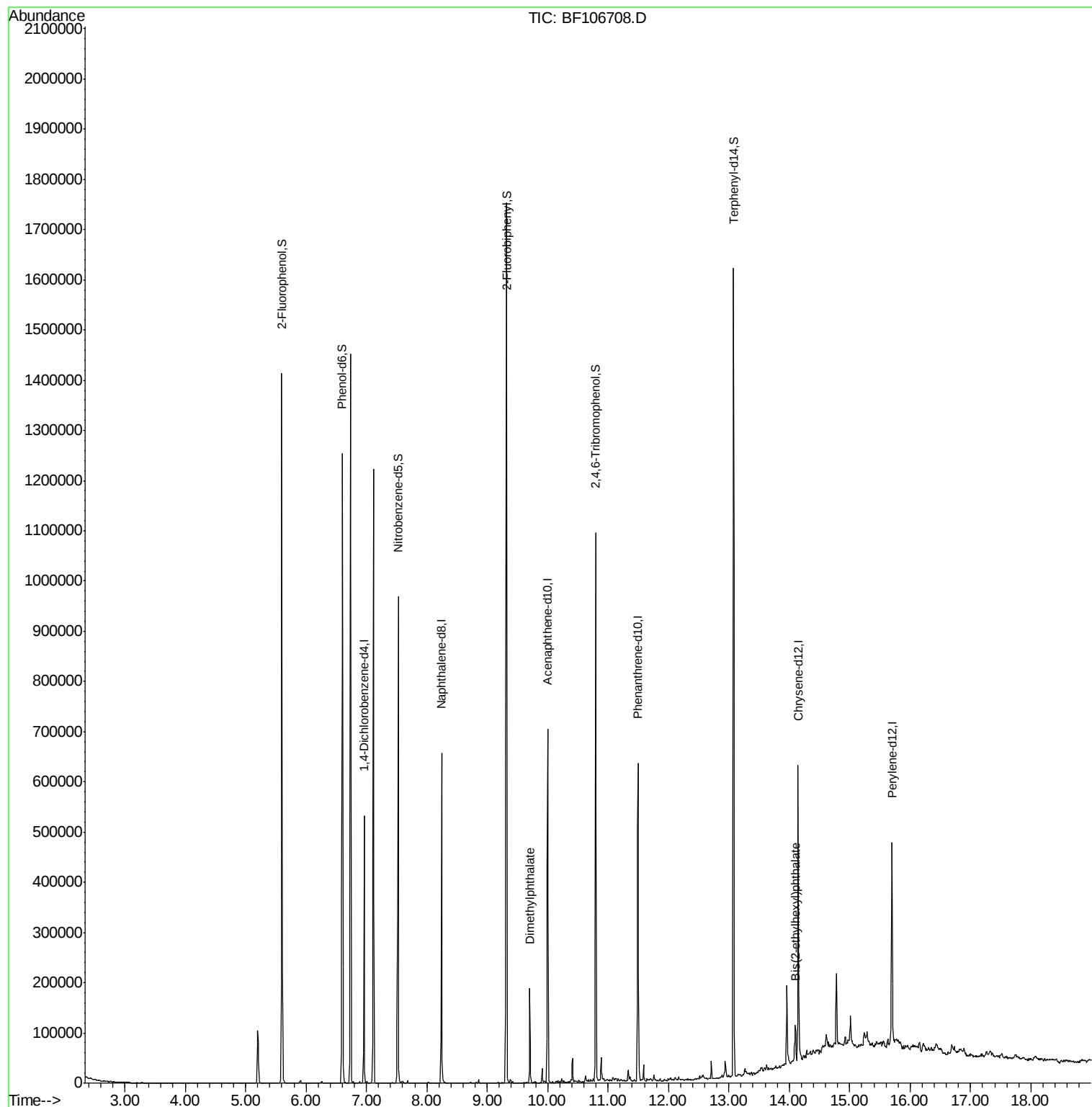
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	73088	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	279035	20.00	ng	0.00
38) Acenaphthene-d10	10.00	164	135977	20.00	ng	0.00
63) Phenanthrene-d10	11.50	188	234815	20.00	ng	0.00
75) Chrysene-d12	14.15	240	213052	20.00	ng	0.00
86) Perylene-d12	15.70	264	205441	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	406007	94.06	ng	0.00
7) Phenol-d6	6.60	99	516846	95.89	ng	0.00
23) Nitrobenzene-d5	7.52	82	333046	66.33	ng	0.00
41) 2,4,6-Tribromophenol	10.80	330	155860	98.90	ng	0.00
44) 2-Fluorobiphenyl	9.32	172	596189	71.95	ng	0.00
78) Terphenyl-d14	13.08	244	593352	67.46	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.71	163	71232	6.985	ng	Qvalue # 98
83) Bis(2-ethylhexyl)phthalate	14.10	149	35190	4.765	ng	98

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

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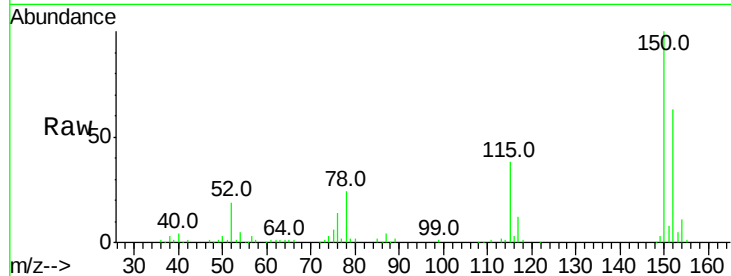


#1

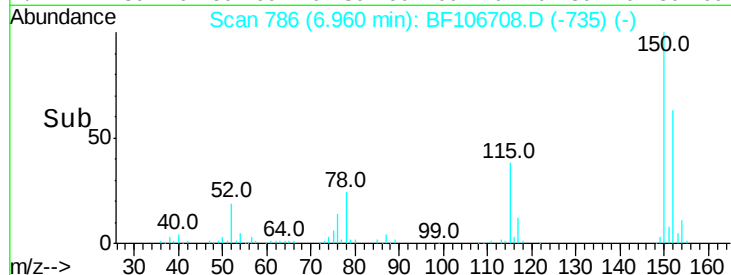
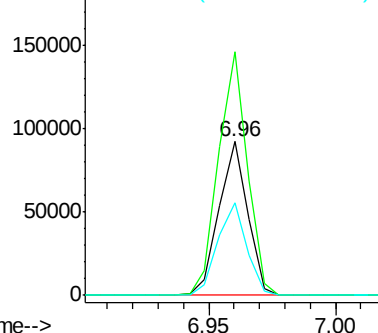
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. 0.00 min
Lab File: BF106708.D
Acq: 22 Jun 2018 14:49

Instrument :
BNA_F
ClientSampleId :
EPE-F-8(5-10)

Tot Ion:152 Resp: 73088
Ion Ratio Lower Upper
152 100
150 158.4 124.6 186.8
115 60.4 50.1 75.1



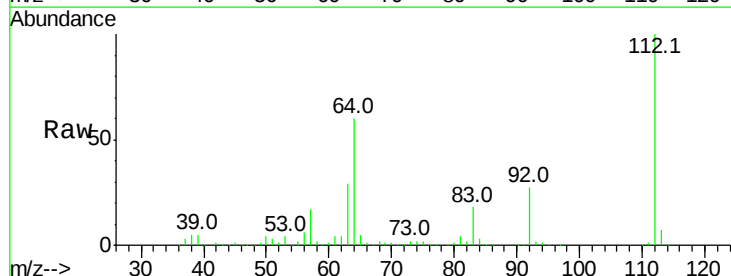
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



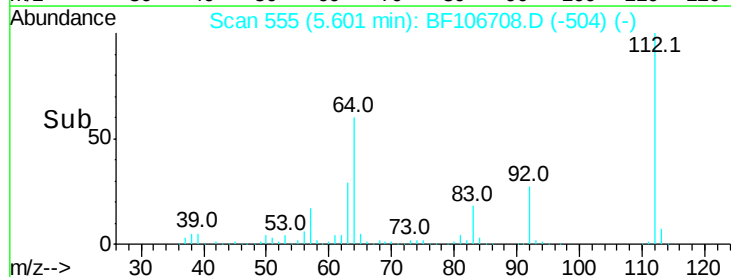
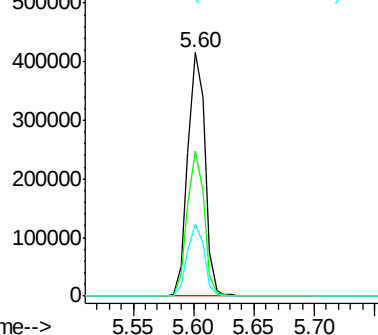
#5

2-Fluorophenol
Concen: 94.065 ng
RT: 5.60 min Scan# 555
Delta R.T. 0.00 min
Lab File: BF106708.D
Acq: 22 Jun 2018 14:49

Tgt Ion:112 Resp: 406007
Ion Ratio Lower Upper
112 100
64 59.6 47.9 71.9
63 29.4 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: 95.887 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF106708.D

Acq: 22 Jun 2018 14:49

Instrument :

BNA_F

ClientSampleId :

EPE-F-8(5-10)

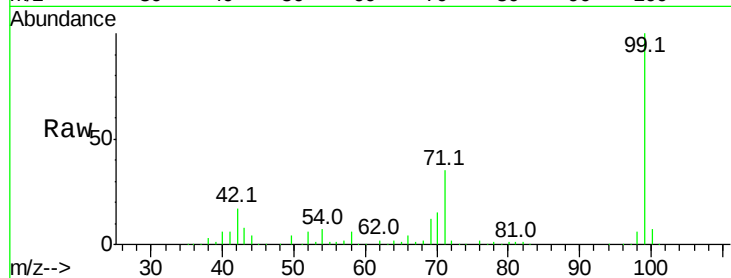
Tot Ion: 99 Resp: 516846

Ion Ratio Lower Upper

99 100

42 16.8 14.5 21.7

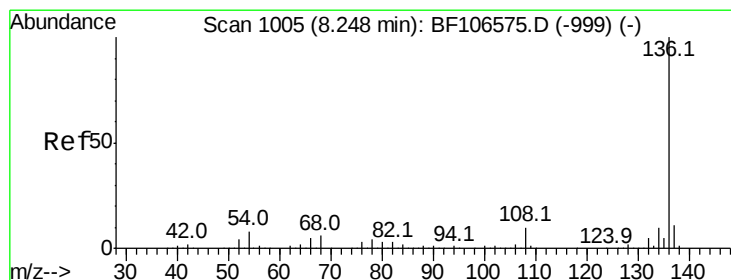
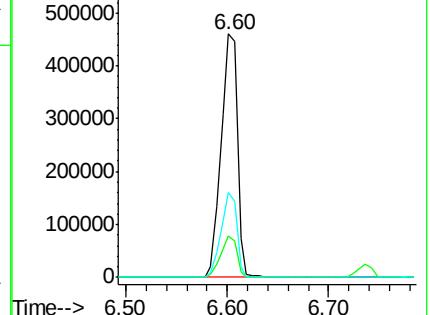
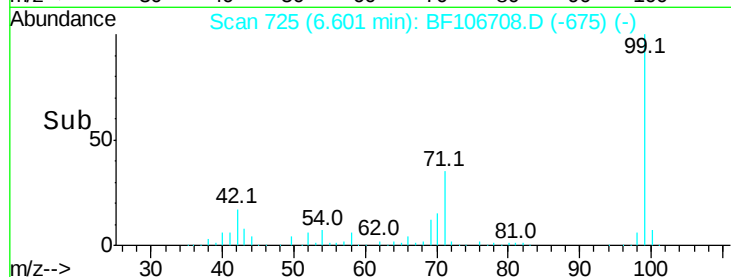
71 34.7 25.4 38.0



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: BF106708.D

Acq: 22 Jun 2018 14:49

Tgt Ion: 136 Resp: 279035

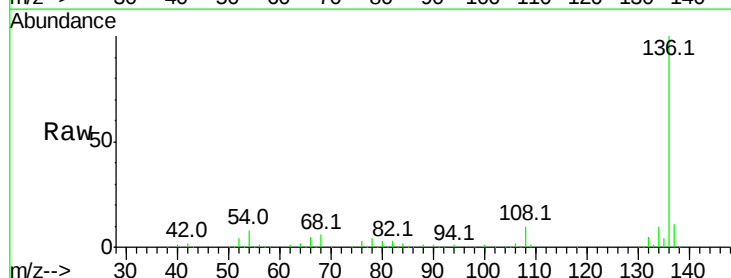
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 7.9 6.6 9.8

68 6.5 5.0 7.4

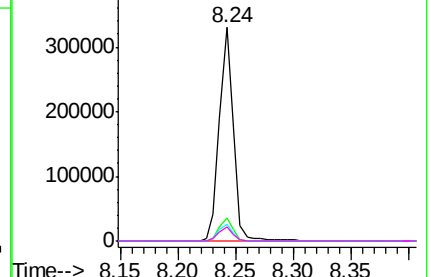
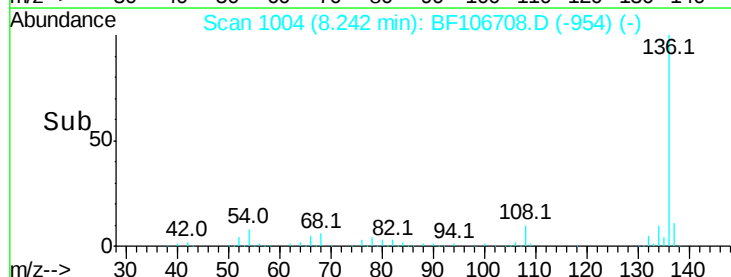


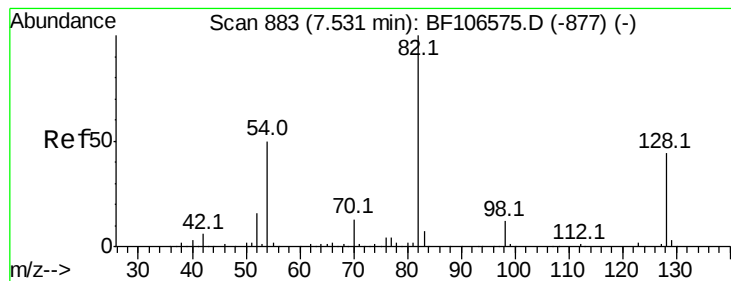
Abundance Ion 136.00 (135.70 to 136.70): E

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: 66.331 ng

RT: 7.52 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF106708.D

Acq: 22 Jun 2018 14:49

Instrument :

BNA_F

ClientSampleId :

EPE-F-8(5-10)

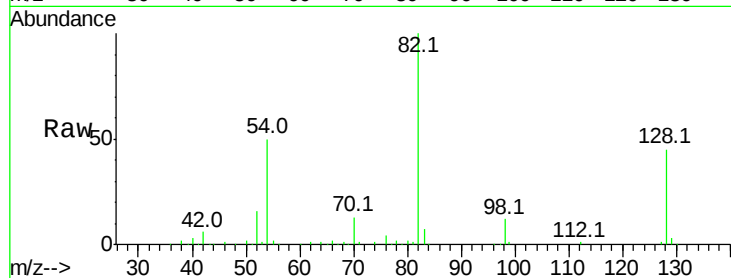
Tot Ion: 82 Resp: 333046

Ion Ratio Lower Upper

82 100

128 45.1 36.1 54.1

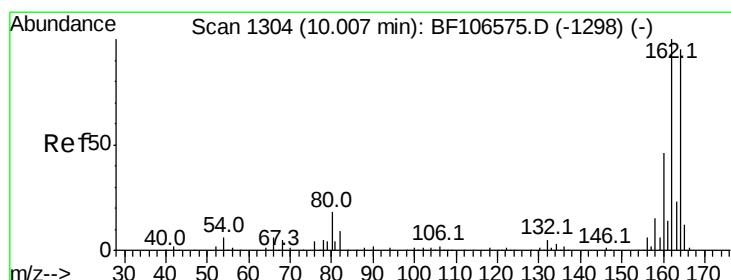
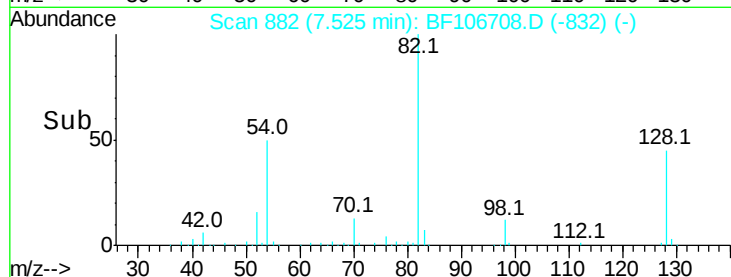
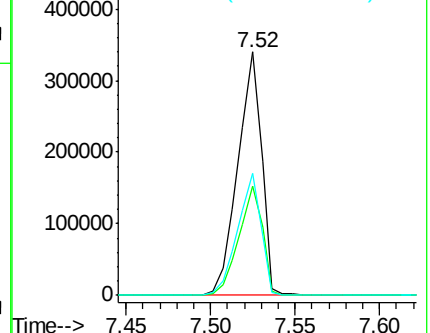
54 50.3 41.4 62.2



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: 10.00 min Scan# 1303

Delta R.T. -0.01 min

Lab File: BF106708.D

Acq: 22 Jun 2018 14:49

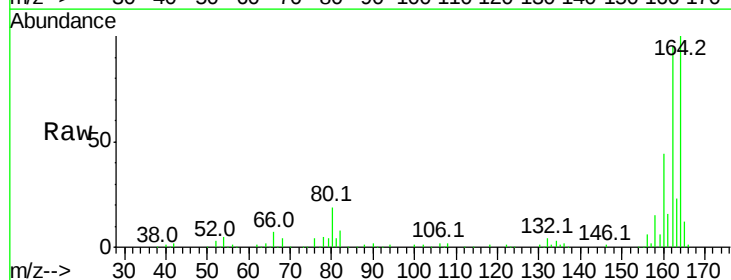
Tgt Ion:164 Resp: 135977

Ion Ratio Lower Upper

164 100

162 95.3 86.1 129.1

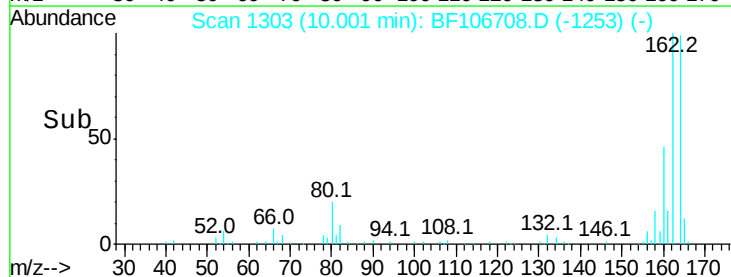
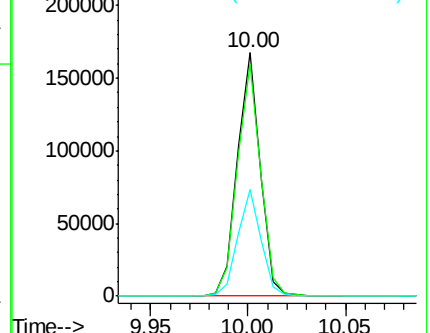
160 43.7 38.3 57.5



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

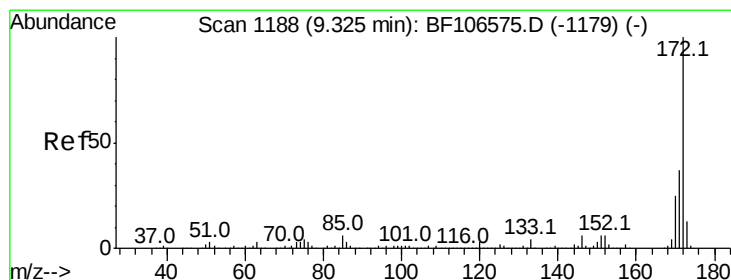
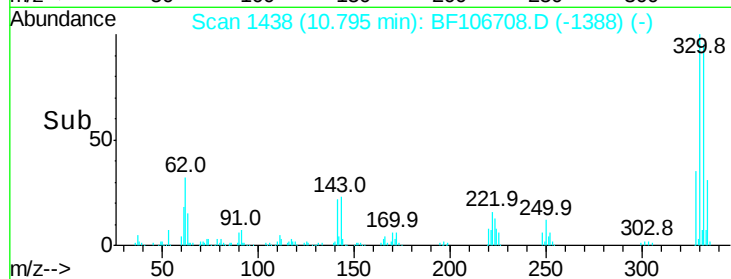
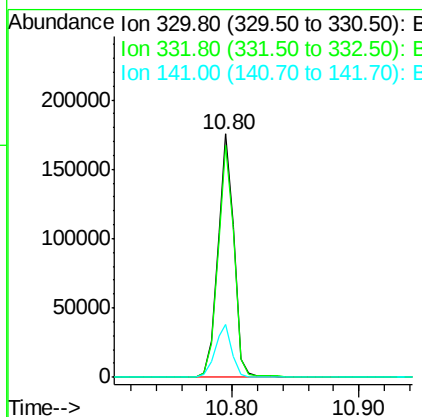
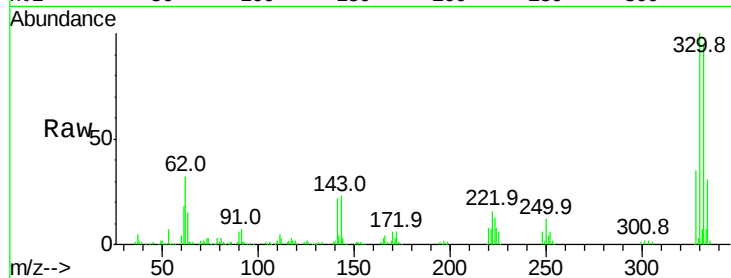




#41
 2,4,6-Tribromophenol
 Concen: 98.895 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF106708.D
 Acq: 22 Jun 2018 14:49

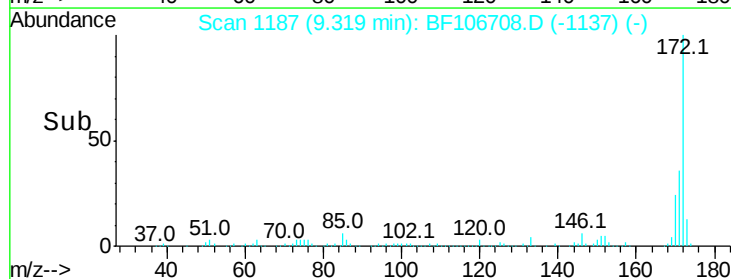
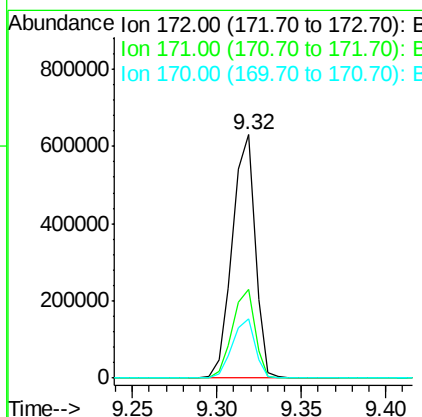
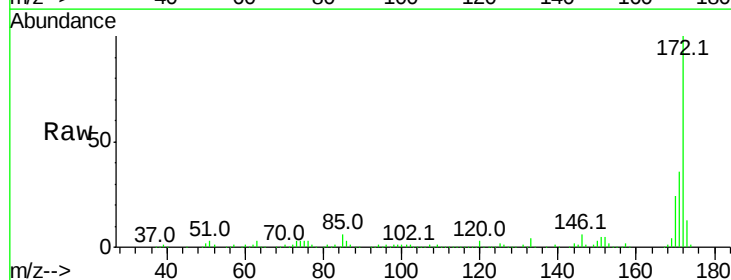
Instrument :
 BNA_F
 ClientSampleId :
 EPE-F-8(5-10)

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.8	77.0	115.6
141	22.3	29.9	44.9#



#44
 2-Fluorobiphenyl
 Concen: 71.948 ng
 RT: 9.32 min Scan# 1187
 Delta R.T. -0.01 min
 Lab File: BF106708.D
 Acq: 22 Jun 2018 14:49

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.7	44.5
170	24.5	19.6	29.4





#49

Dimethylphthalate

Concen: 6.985 ng

RT: 9.71 min Scan# 1253

Delta R.T. -0.02 min

Lab File: BF106708.D

Acq: 22 Jun 2018 14:49

Instrument :

BNA_F

ClientSampleId :

EPE-F-8(5-10)

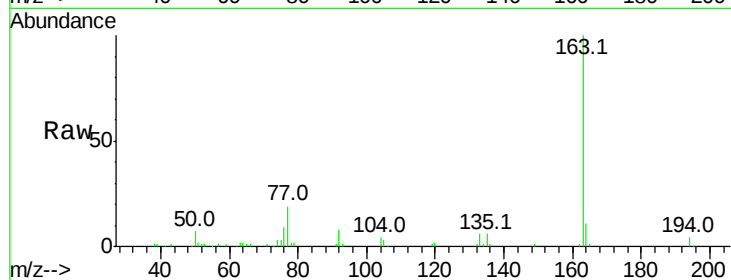
Tot Ion:163 Resp: 71232

Ion Ratio Lower Upper

163 100

194 4.1 2.7 4.1#

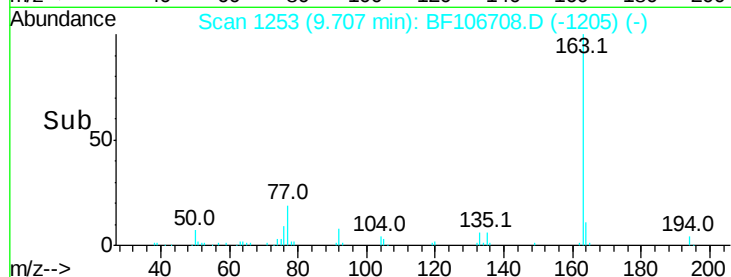
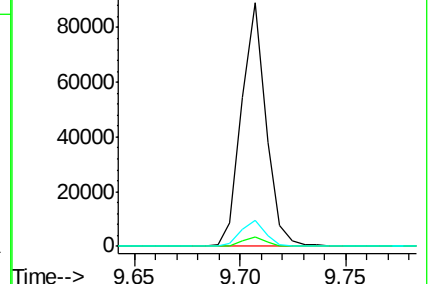
164 10.7 8.2 12.2



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: BF106708.D

Acq: 22 Jun 2018 14:49

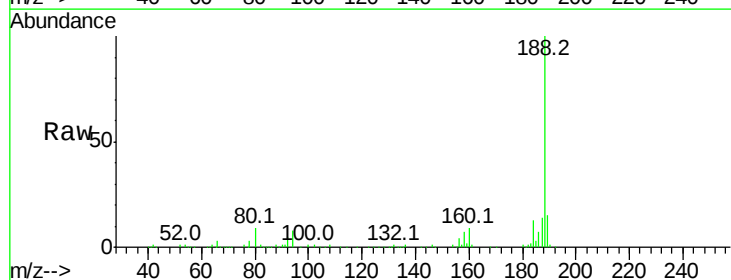
Tgt Ion:188 Resp: 234815

Ion Ratio Lower Upper

188 100

94 8.2 8.5 12.7#

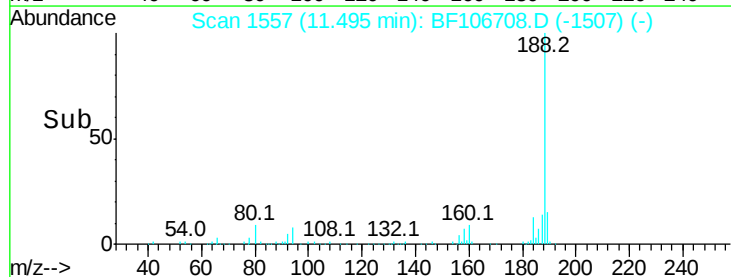
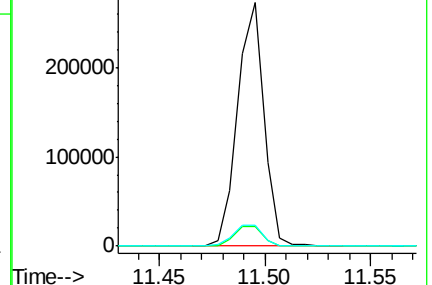
80 8.8 9.2 13.8#



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: BF106708.D

Acq: 22 Jun 2018 14:49

Instrument :

BNA_F

ClientSampleId :

EPE-F-8(5-10)

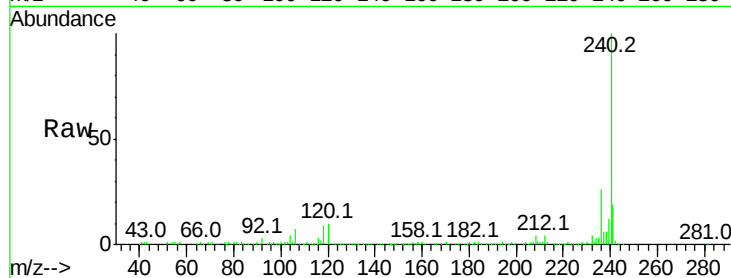
Tot Ion:240 Resp: 213052

Ion Ratio Lower Upper

240 100

120 9.9 9.5 14.3

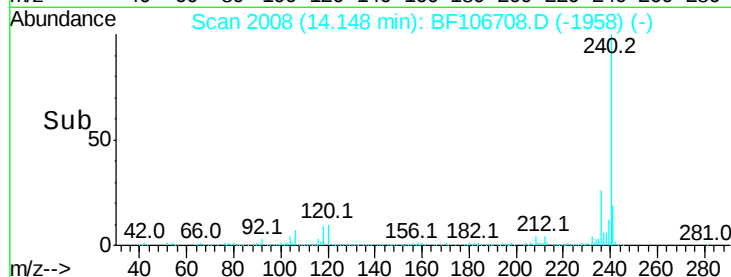
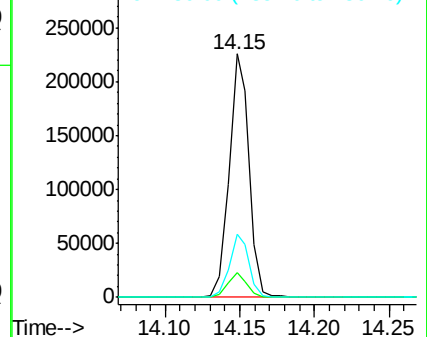
236 25.7 20.7 31.1



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: 67.461 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF106708.D

Acq: 22 Jun 2018 14:49

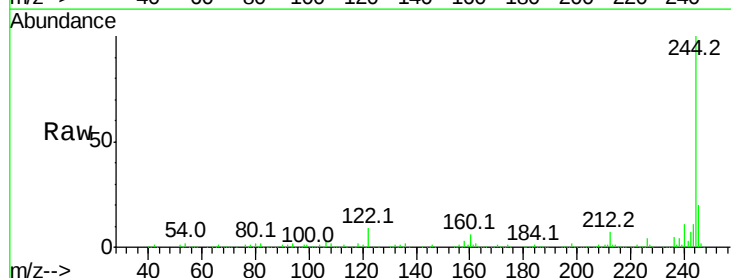
Tgt Ion:244 Resp: 593352

Ion Ratio Lower Upper

244 100

212 6.8 5.4 8.0

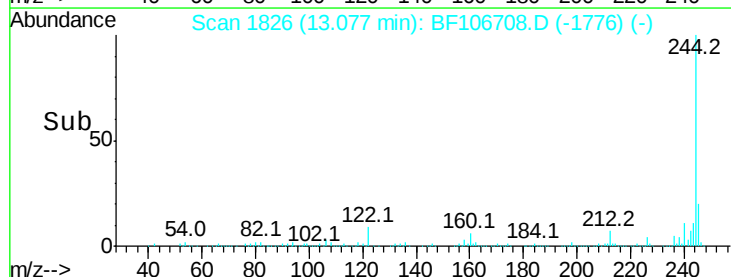
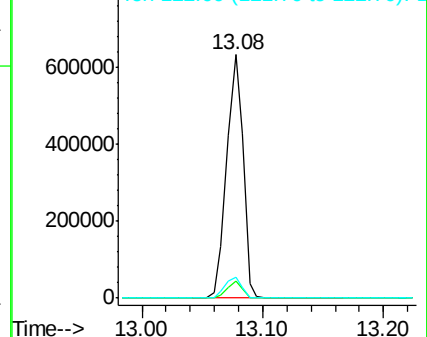
122 8.8 11.0 16.4#

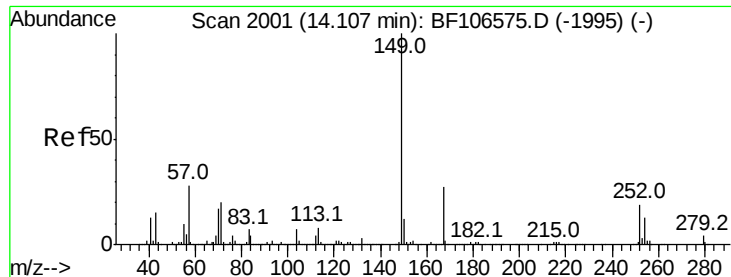


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

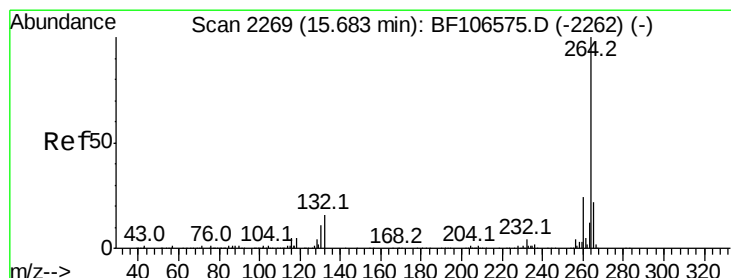
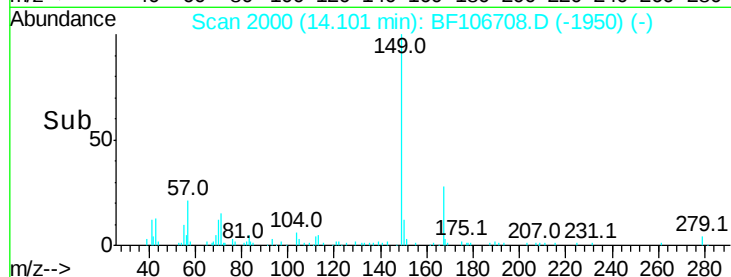
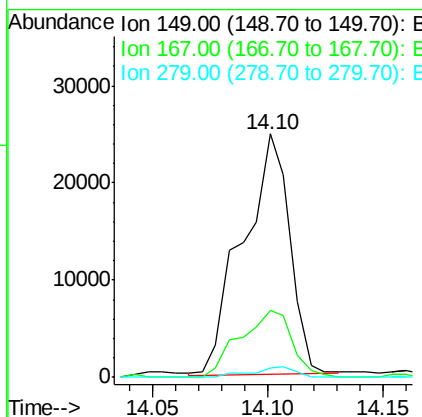
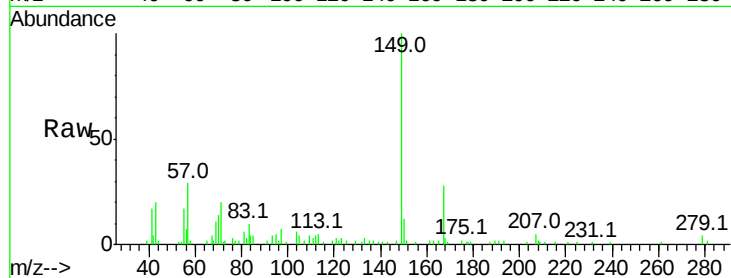




#83
Bis(2-ethylhexyl)phthalate
Concen: 4.765 ng
RT: 14.10 min Scan# 2000
Delta R.T. -0.01 min
Lab File: BF106708.D
Acq: 22 Jun 2018 14:49

Instrument :
BNA_F
ClientSampleId :
EPE-F-8(5-10)

Tot Ion:149 Resp: 35190
Ion Ratio Lower Upper
149 100
167 27.8 21.3 31.9
279 3.6 3.0 4.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.70 min Scan# 2272
Delta R.T. 0.01 min
Lab File: BF106708.D
Acq: 22 Jun 2018 14:49

Tgt Ion:264 Resp: 205441
Ion Ratio Lower Upper
264 100
260 24.7 19.2 28.8
265 21.1 17.5 26.3

