

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
 Data File : BF106922.D
 Acq On : 28 Jun 2018 15:57
 Operator : JU/SJ
 Sample : J3717-05
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1332

Quant Time: Jun 28 17:46:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 25 18:50:17 2018
 Response via : Initial Calibration

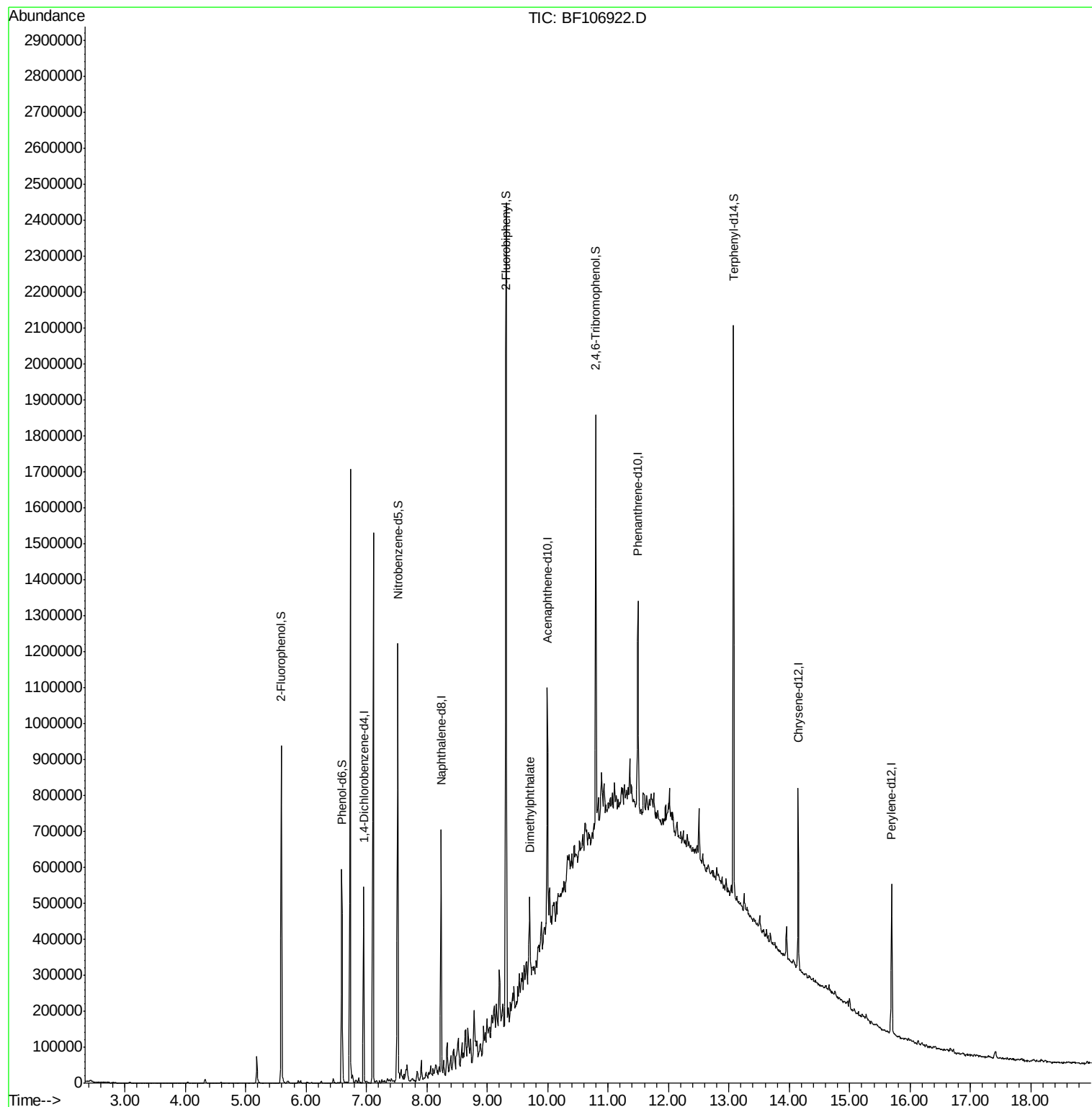
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.95	152	77176	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	295311	20.00	ng	-0.01
38) Acenaphthene-d10	9.99	164	138084	20.00	ng	-0.01
63) Phenanthrene-d10	11.49	188	230804	20.00	ng	0.00
75) Chrysene-d12	14.15	240	181542	20.00	ng	-0.02
86) Perylene-d12	15.69	264	215557	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.59	112	262066	57.50	ng	-0.01
7) Phenol-d6	6.59	99	203231	35.71	ng	-0.02
23) Nitrobenzene-d5	7.52	82	439521	82.71	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	214364	133.94	ng	0.00
44) 2-Fluorobiphenyl	9.31	172	774004	96.95	ng	-0.01
78) Terphenyl-d14	13.08	244	579959	77.38	ng	0.00
Target Compounds						
49) Dimethylphthalate	9.70	163	61387	5.927	ng	Qvalue # 96

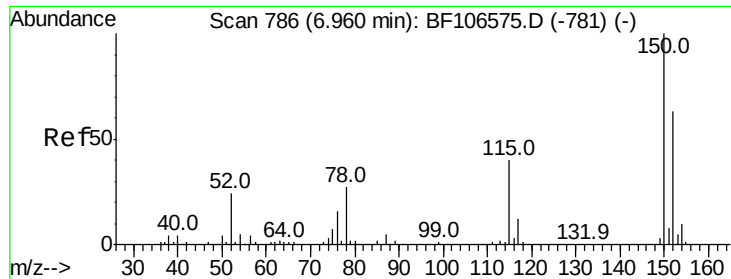
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062818\
Data File : BF106922.D
Acq On : 28 Jun 2018 15:57
Operator : JU/SJ
Sample : J3717-05
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
1332

Quant Time: Jun 28 17:46:01 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 25 18:50:17 2018
Response via : Initial Calibration



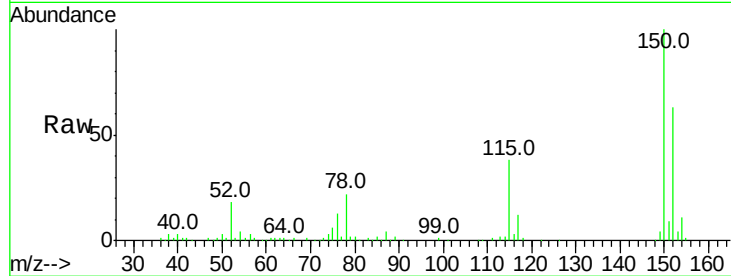


#1

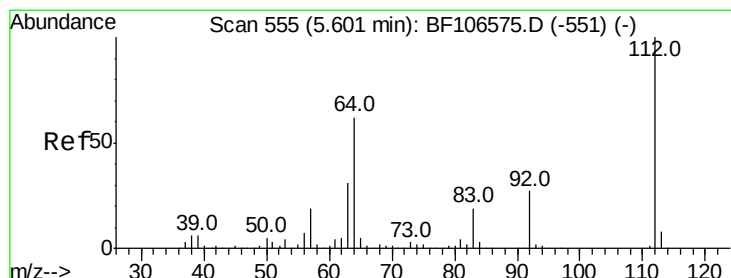
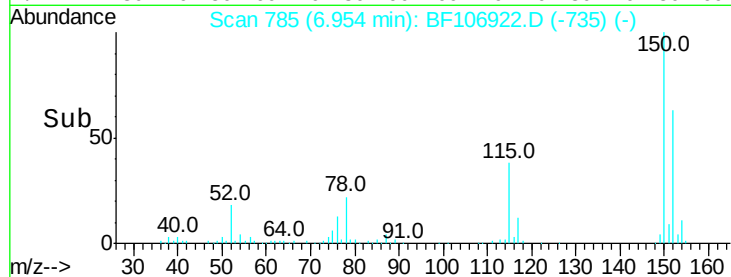
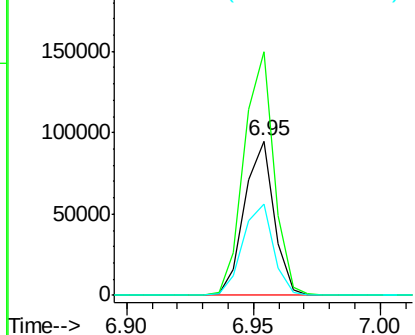
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.95 min Scan# 785
Delta R.T. -0.01 min
Lab File: BF106922.D
Acq: 28 Jun 2018 15:57

Instrument :
BNA_F
ClientSampleId :
1332

Tot Ion:152 Resp: 77176
Ion Ratio Lower Upper
152 100
150 157.6 124.6 186.8
115 59.3 50.1 75.1



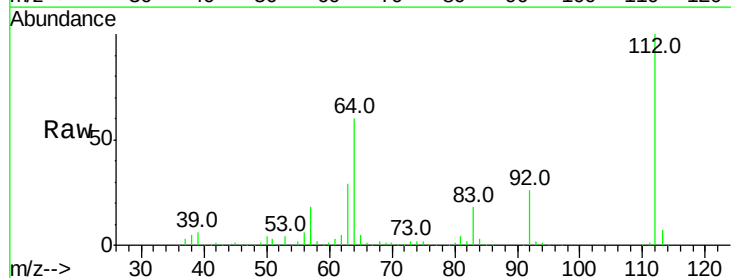
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



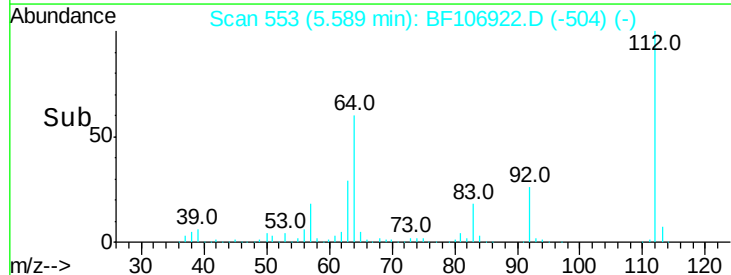
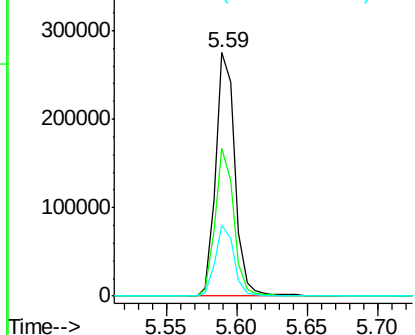
#5

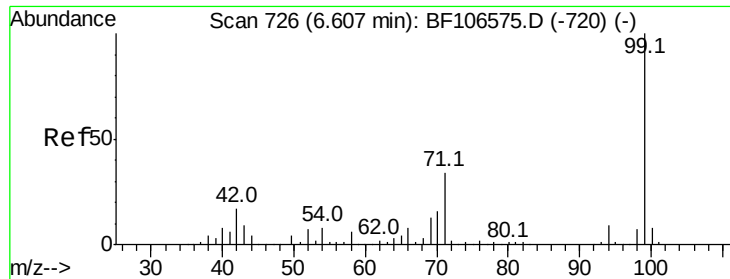
2-Fluorophenol
Concen: 57.500 ng
RT: 5.59 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF106922.D
Acq: 28 Jun 2018 15:57

Tgt Ion:112 Resp: 262066
Ion Ratio Lower Upper
112 100
64 60.4 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: 35.707 ng

RT: 6.59 min Scan# 723

Delta R.T. -0.02 min

Lab File: BF106922.D

Acq: 28 Jun 2018 15:57

Instrument :

BNA_F

ClientSampleId :

1332

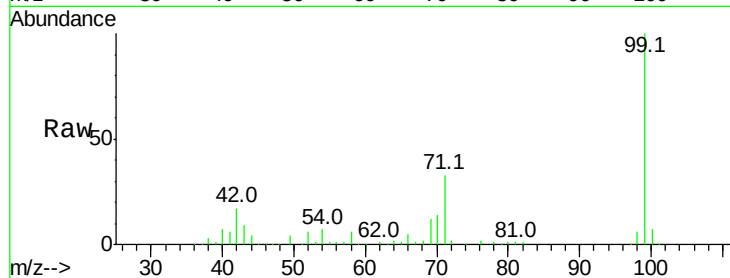
Tot Ion: 99 Resp: 203231

Ion Ratio Lower Upper

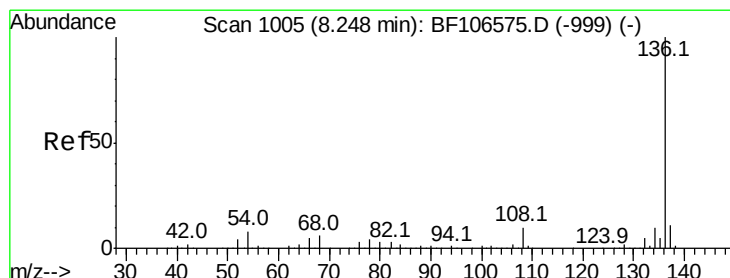
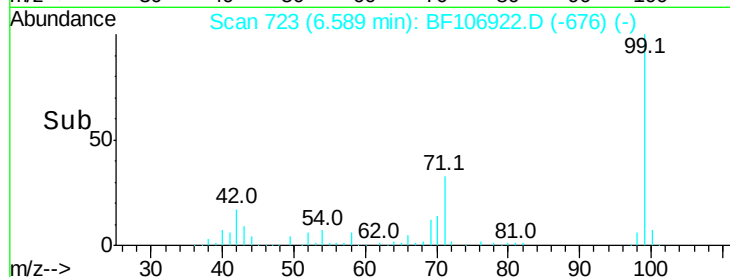
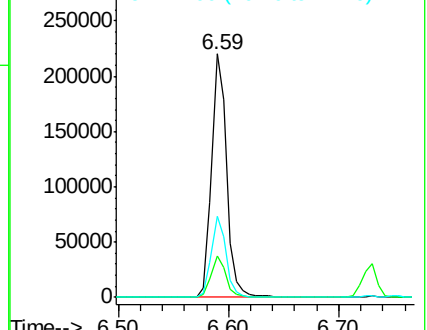
99 100

42 17.0 14.5 21.7

71 33.2 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: BF106922.D

Acq: 28 Jun 2018 15:57

Tgt Ion: 136 Resp: 295311

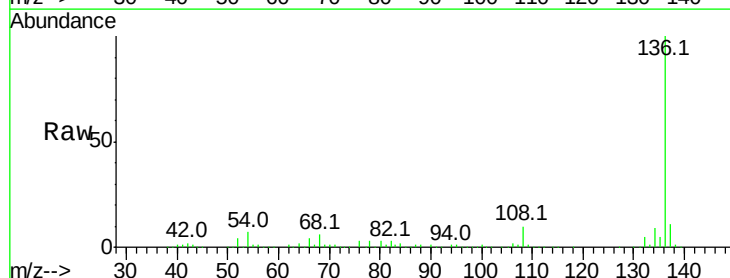
Ion Ratio Lower Upper

136 100

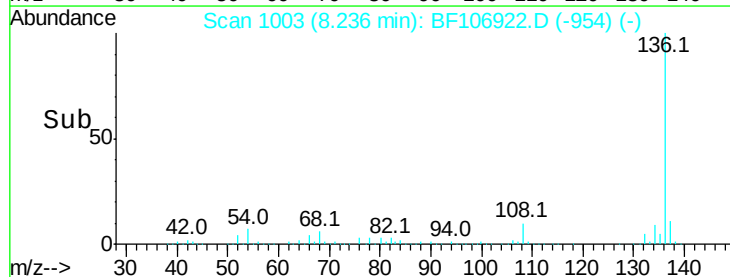
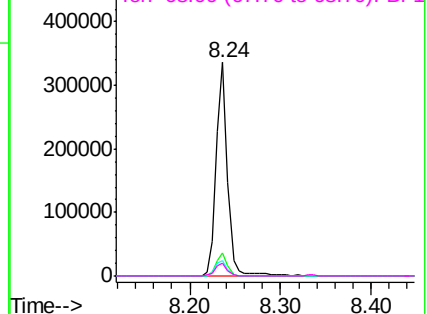
137 10.6 8.9 13.3

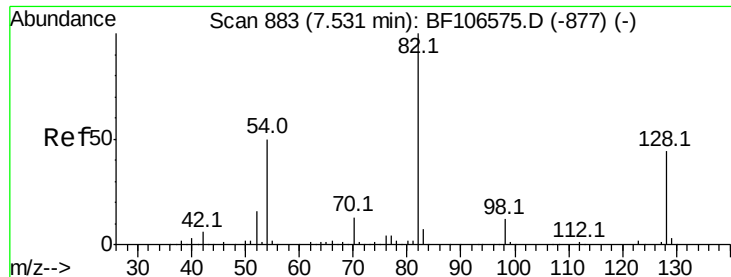
54 7.4 6.6 9.8

68 5.8 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

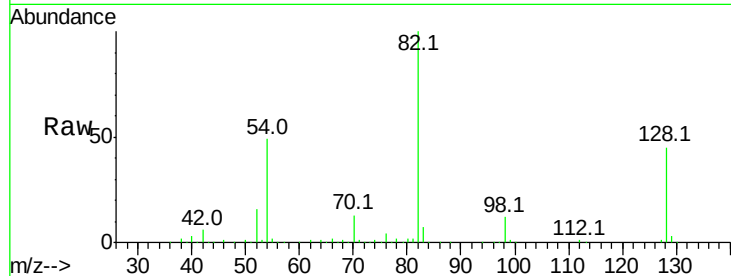




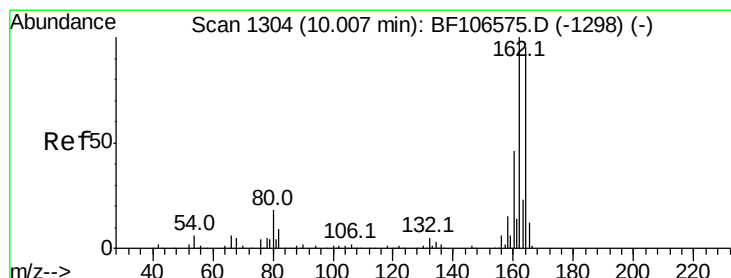
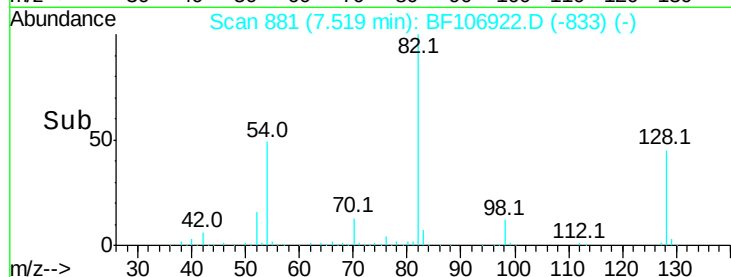
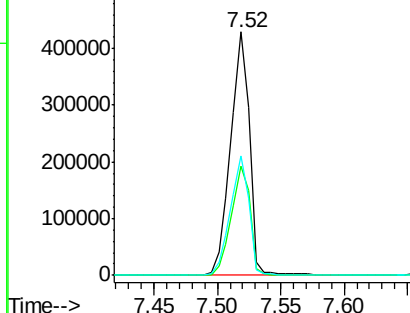
#23
Nitrobenzene-d5
Concen: 82.712 ng
RT: 7.52 min Scan# 881
Delta R.T. -0.02 min
Lab File: BF106922.D
Acq: 28 Jun 2018 15:57

Instrument :
BNA_F
ClientSampled :
1332

Tot Ion	Ratio	Lower	Upper
82	100		
128	44.6	36.1	54.1
54	48.9	41.4	62.2

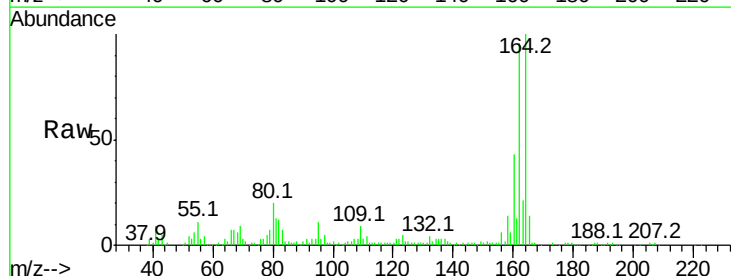


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

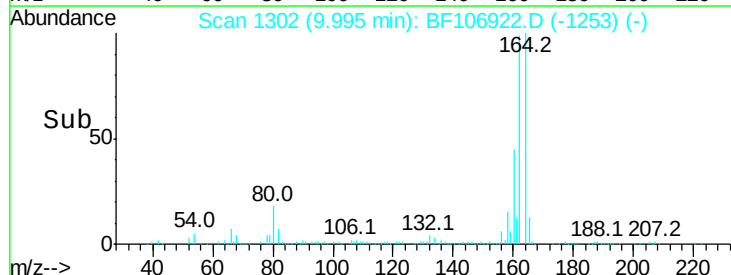
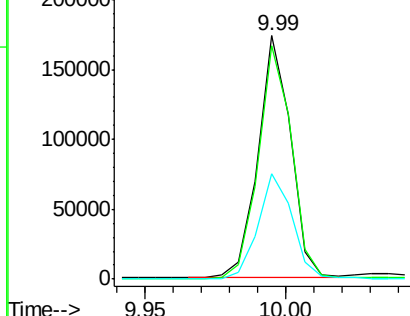


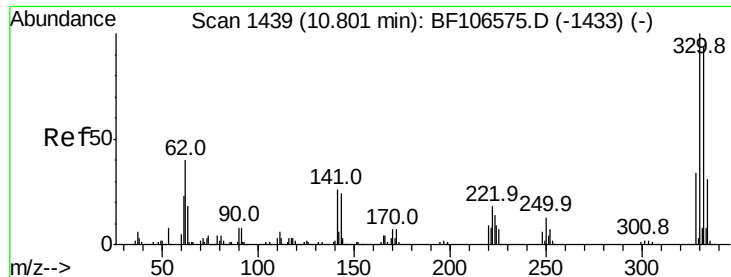
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.99 min Scan# 1302
Delta R.T. -0.01 min
Lab File: BF106922.D
Acq: 28 Jun 2018 15:57

Tgt Ion	Ratio	Lower	Upper
164	100		
162	95.6	86.1	129.1
160	43.5	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: 133.941 ng

RT: 10.79 min Scan# 1438

Delta R.T. -0.01 min

Lab File: BF106922.D

Acq: 28 Jun 2018 15:57

Instrument :

BNA_F

ClientSampleId :

1332

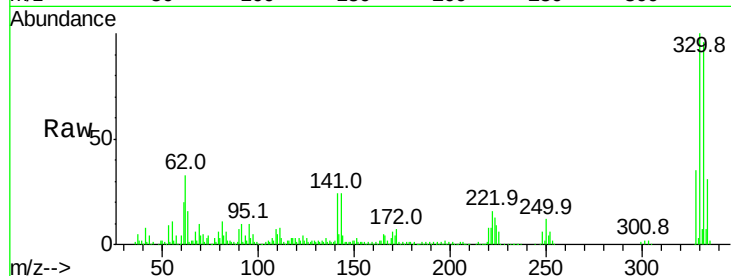
Tot Ion:330 Resp: 214364

Ion Ratio Lower Upper

330 100

332 97.5 77.0 115.6

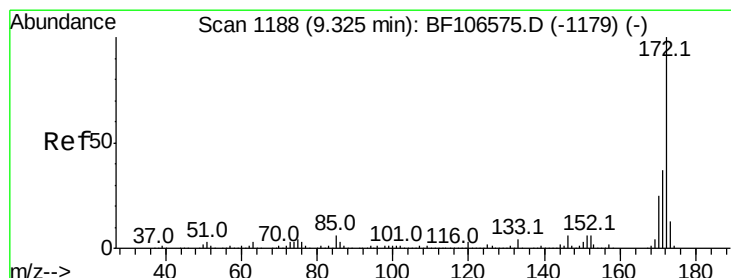
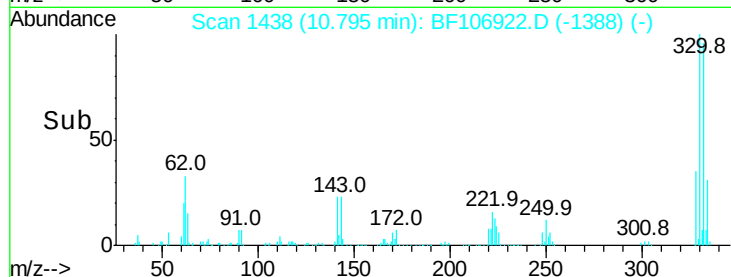
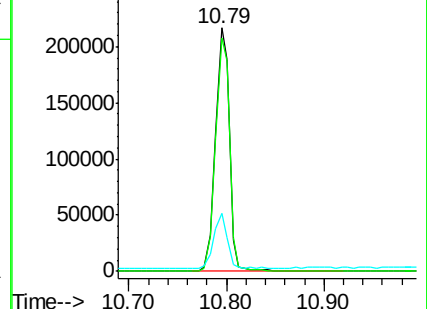
141 22.1 29.9 44.9#



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: 96.951 ng

RT: 9.31 min Scan# 1186

Delta R.T. -0.01 min

Lab File: BF106922.D

Acq: 28 Jun 2018 15:57

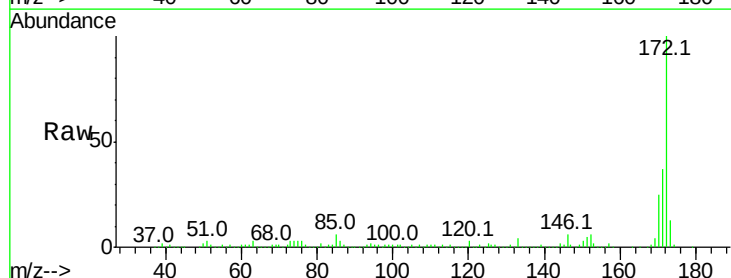
Tgt Ion:172 Resp: 774004

Ion Ratio Lower Upper

172 100

171 37.0 29.7 44.5

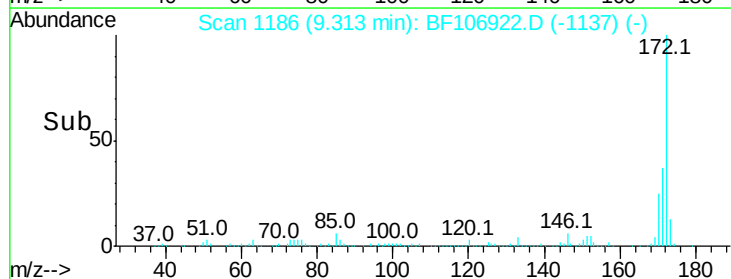
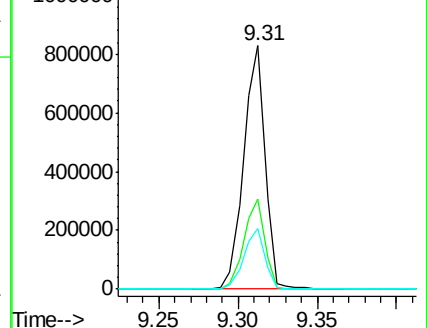
170 24.7 19.6 29.4

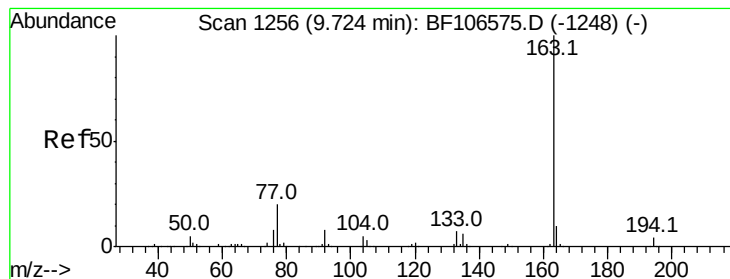


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#49

Dimethylphthalate

Concen: 5.927 ng

RT: 9.70 min Scan# 1252

Delta R.T. -0.02 min

Lab File: BF106922.D

Acq: 28 Jun 2018 15:57

Instrument :

BNA_F

ClientSampleId :

1332

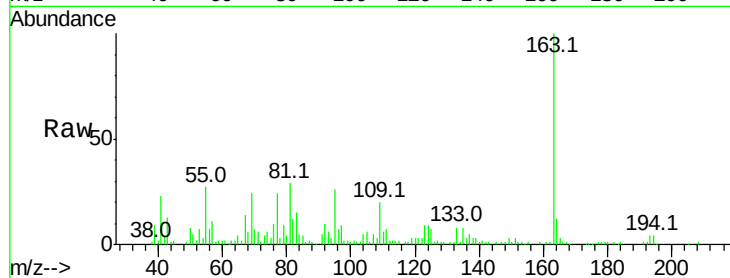
Tot Ion:163 Resp: 61387

Ion Ratio Lower Upper

163 100

194 4.4 2.7 4.1#

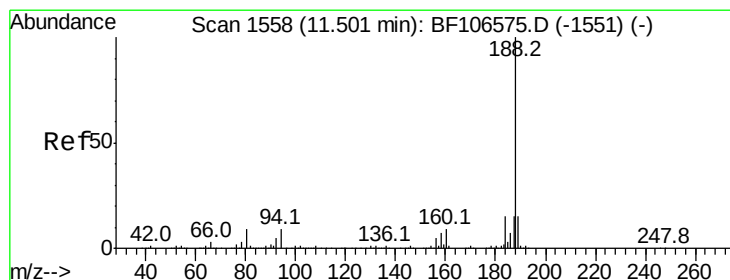
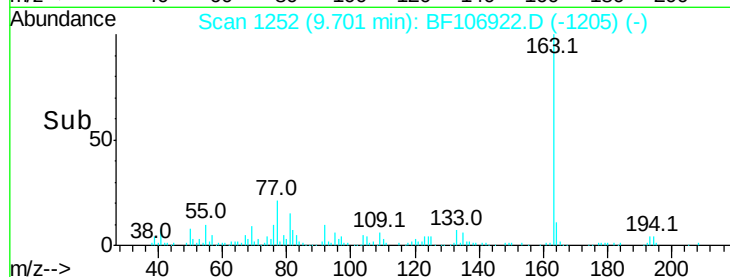
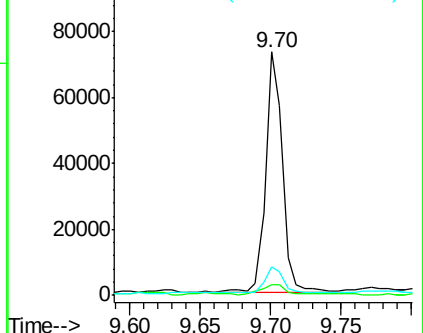
164 11.9 8.2 12.2



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: 11.49 min Scan# 1557

Delta R.T. -0.01 min

Lab File: BF106922.D

Acq: 28 Jun 2018 15:57

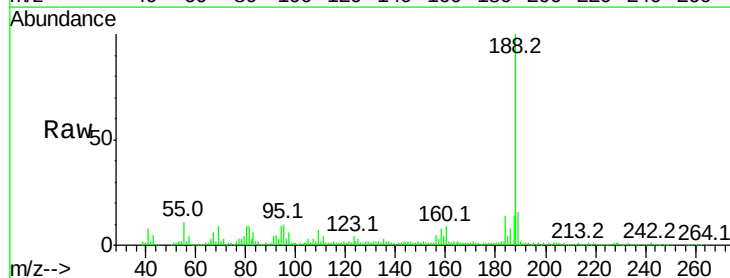
Tgt Ion:188 Resp: 230804

Ion Ratio Lower Upper

188 100

94 9.1 8.5 12.7

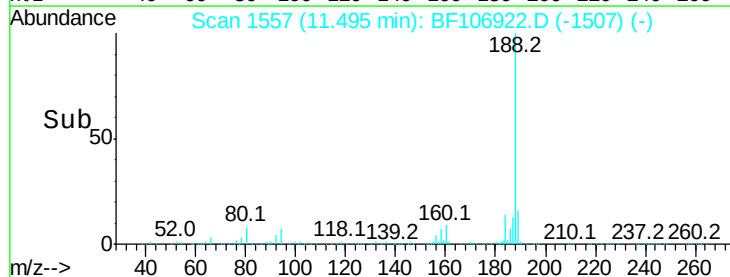
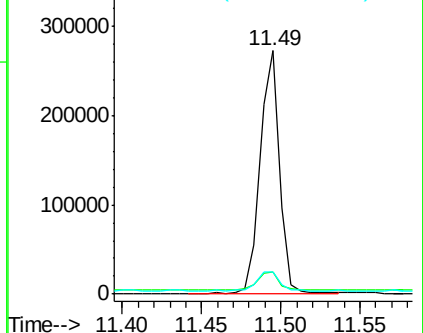
80 9.3 9.2 13.8

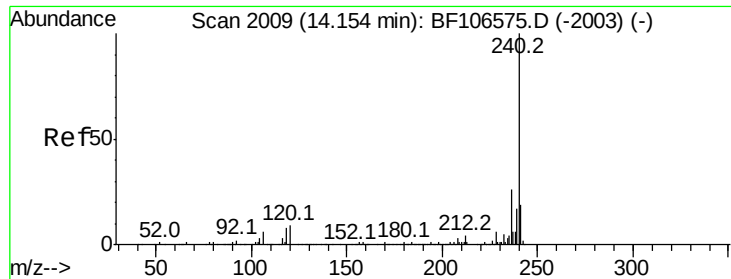


Abundance Ion 188.00 (187.70 to 188.70): E

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. -0.02 min

Lab File: BF106922.D

Acq: 28 Jun 2018 15:57

Instrument :

BNA_F

ClientSampleId :

1332

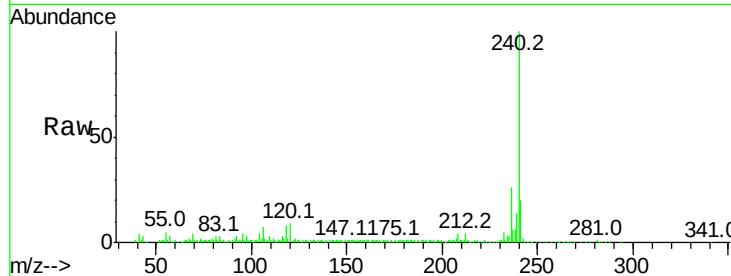
Tot Ion:240 Resp: 181542

Ion Ratio Lower Upper

240 100

120 9.5 9.5 14.3#

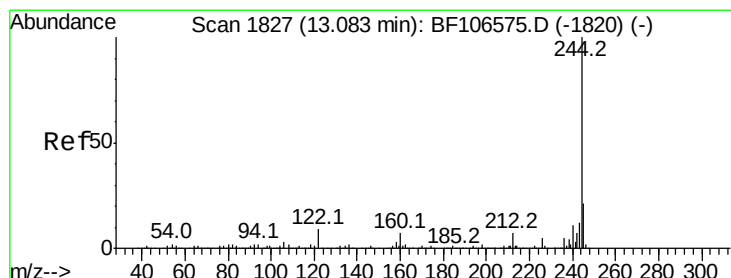
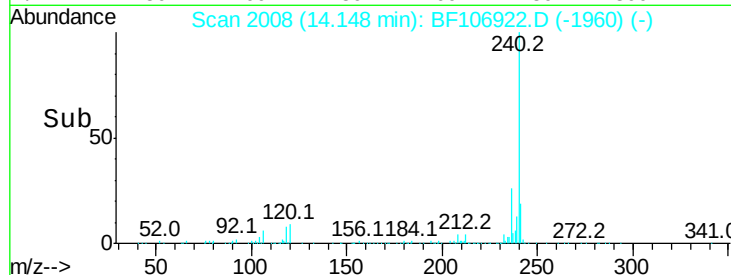
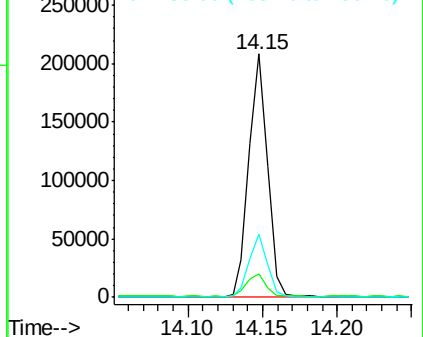
236 25.8 20.7 31.1



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: 77.383 ng

RT: 13.08 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF106922.D

Acq: 28 Jun 2018 15:57

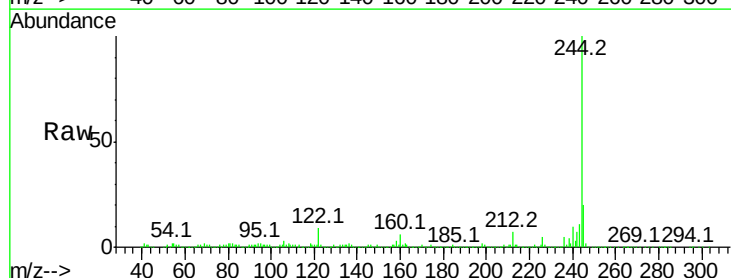
Tgt Ion:244 Resp: 579959

Ion Ratio Lower Upper

244 100

212 6.6 5.4 8.0

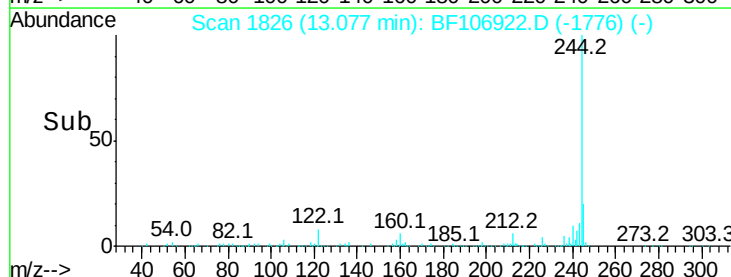
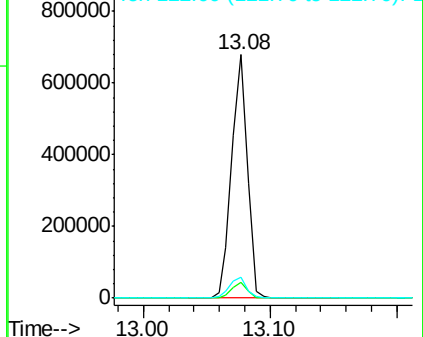
122 8.5 11.0 16.4#

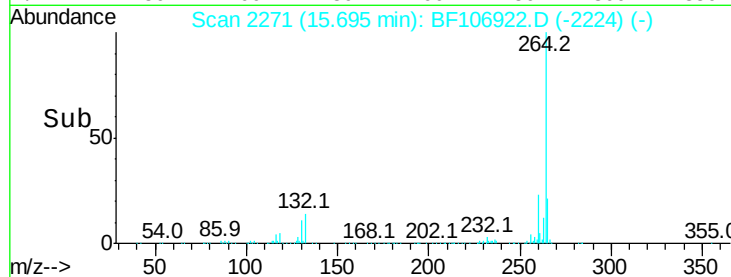
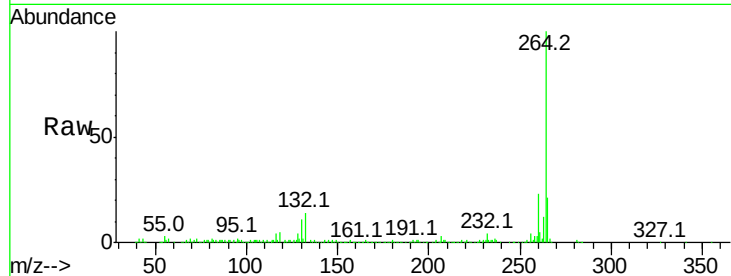
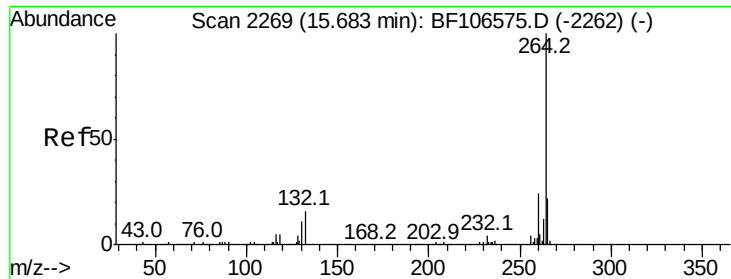


Abundance Ion 244.00 (243.70 to 244.70): E

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# 2271
Delta R.T. -0.02 min
Lab File: BF106922.D
Acq: 28 Jun 2018 15:57

Instrument :
BNA_F
ClientSampleId :
1332

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.3	19.2	28.8
265	21.1	17.5	26.3

