

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080318\
 Data File : BF107939.D
 Acq On : 3 Aug 2018 15:57
 Operator : JU/SJ
 Sample : J4285-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KG-PIT-2

Quant Time: Aug 03 17:32:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jul 30 17:48:53 2018
 Response via : Initial Calibration

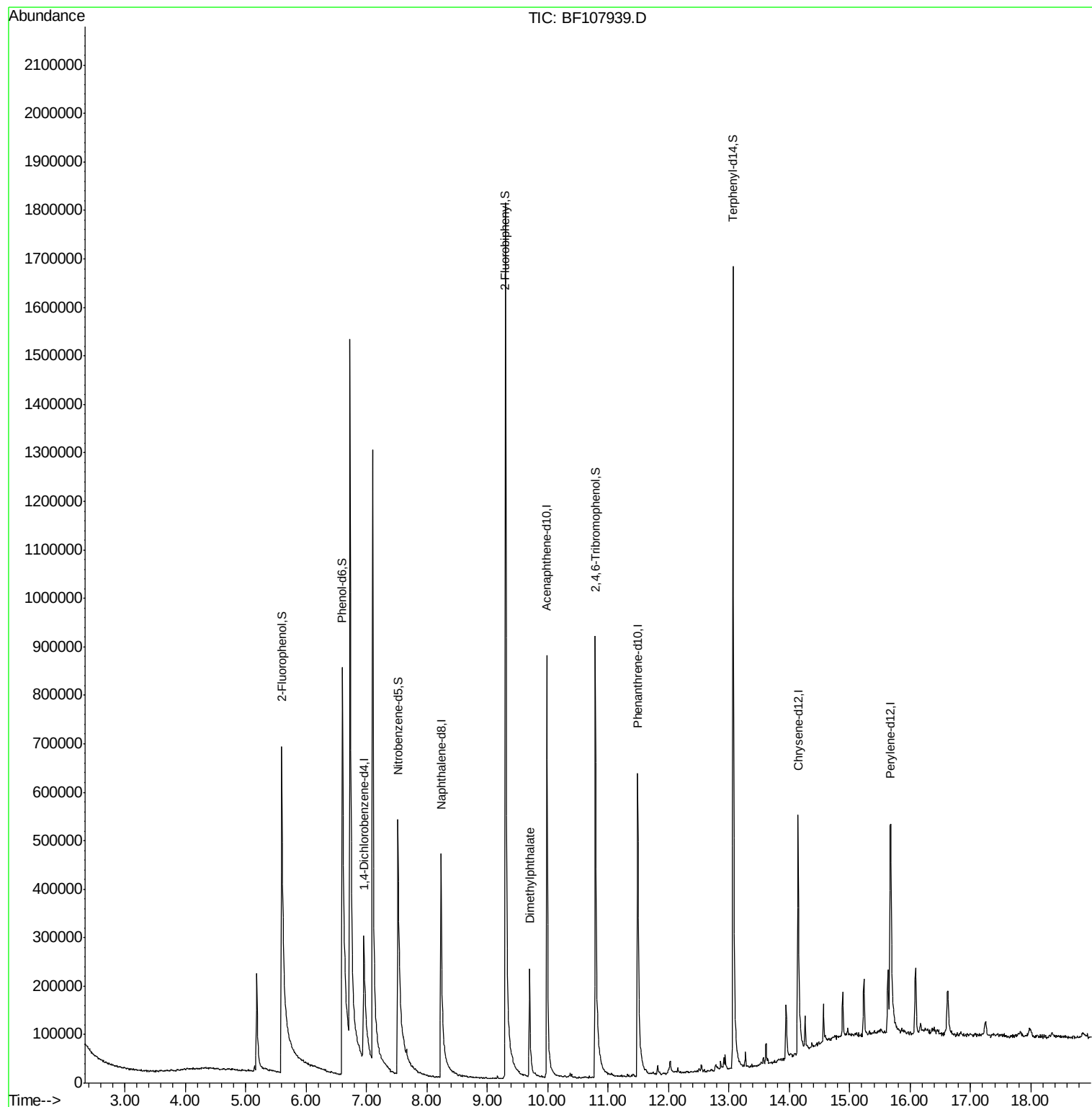
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	115211	20.00	ng	0.00
21) Naphthalene-d8	8.24	136	530026	20.00	ng	-0.01
38) Acenaphthene-d10	9.99	164	234394	20.00	ng	-0.02
63) Phenanthrene-d10	11.49	188	447953	20.00	ng	-0.01
75) Chrysene-d12	14.14	240	319971	20.00	ng	-0.01
86) Perylene-d12	15.68	264	374767	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.60	112	616898	91.00	ng	0.00
7) Phenol-d6	6.60	99	910529	101.91	ng	0.00
23) Nitrobenzene-d5	7.52	82	559186	60.78	ng	-0.02
41) 2,4,6-Tribromophenol	10.79	330	213455	67.02	ng	-0.01
44) 2-Fluorobiphenyl	9.30	172	1031693	61.33	ng	-0.02
78) Terphenyl-d14	13.07	244	837700	56.77	ng	-0.01
Target Compounds						
49) Dimethylphthalate	9.70	163	158909	9.027	ng	Qvalue 98

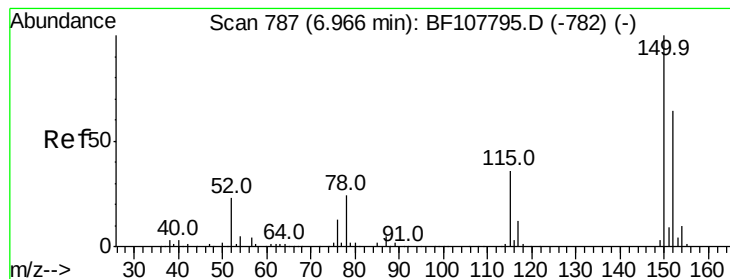
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF080318\
Data File : BF107939.D
Acq On : 3 Aug 2018 15:57
Operator : JU/SJ
Sample : J4285-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2

Quant Time: Aug 03 17:32:52 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 30 17:48:53 2018
Response via : Initial Calibration



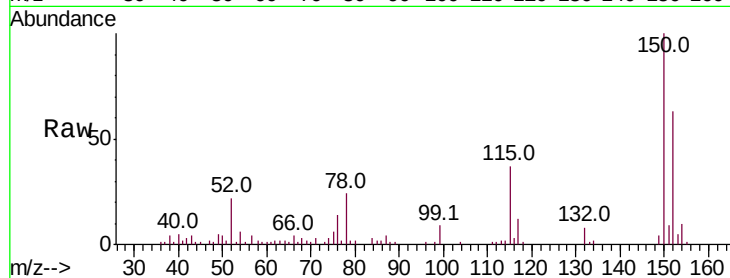


#1

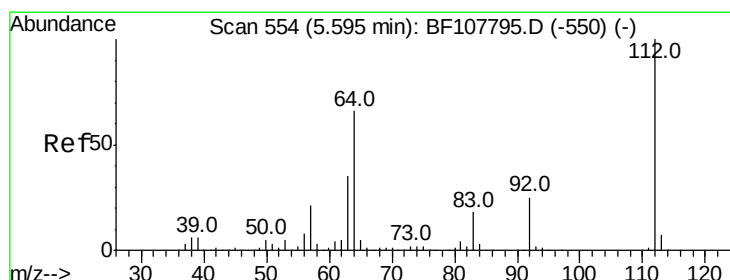
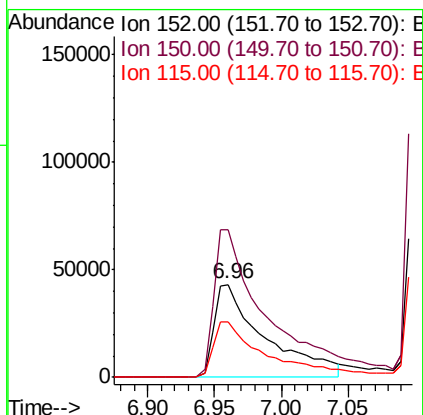
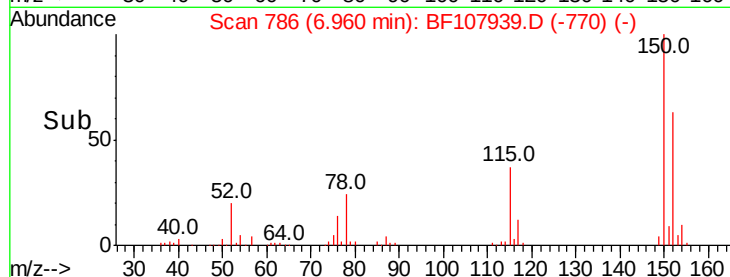
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 786
Delta R.T. -0.01 min
Lab File: BF107939.D
Acq: 3 Aug 2018 15:57

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2

Tot Ion:152 Resp: 115211
Ion Ratio Lower Upper
152 100
150 158.8 124.6 186.8
115 59.0 50.1 75.1



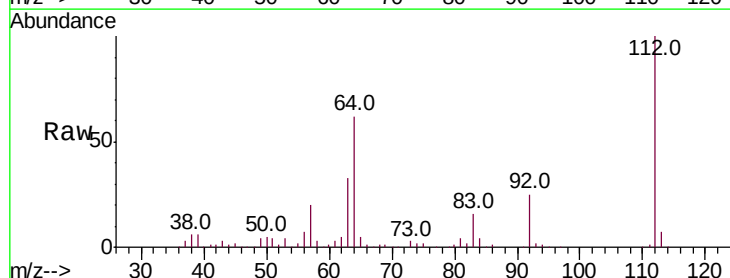
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



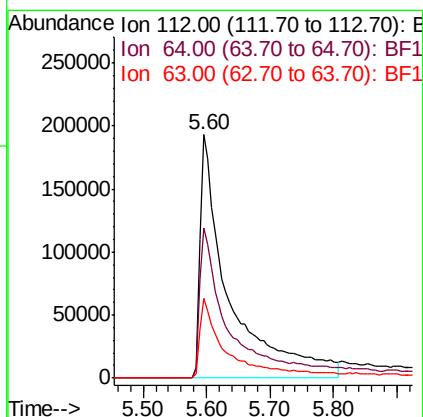
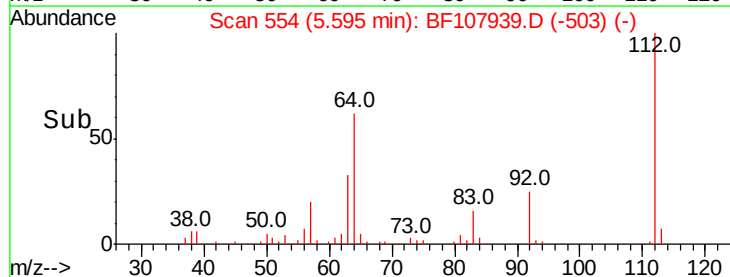
#5

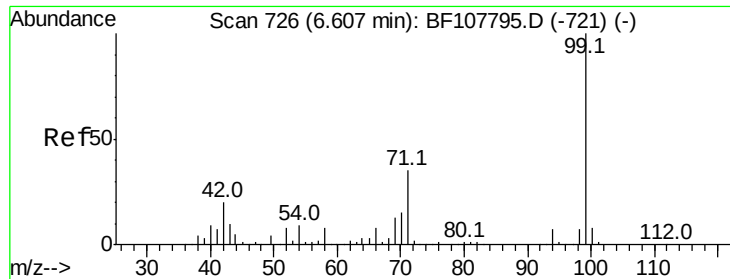
2-Fluorophenol
Concen: 91.002 ng
RT: 5.60 min Scan# 554
Delta R.T. 0.00 min
Lab File: BF107939.D
Acq: 3 Aug 2018 15:57

Tgt Ion:112 Resp: 616898
Ion Ratio Lower Upper
112 100
64 61.8 47.9 71.9
63 32.7 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: 101.915 ng

RT: 6.60 min Scan# 725

Delta R.T. -0.01 min

Lab File: BF107939.D

Acq: 3 Aug 2018 15:57

Instrument :

BNA_F

ClientSampleId :

KG-PIT-2

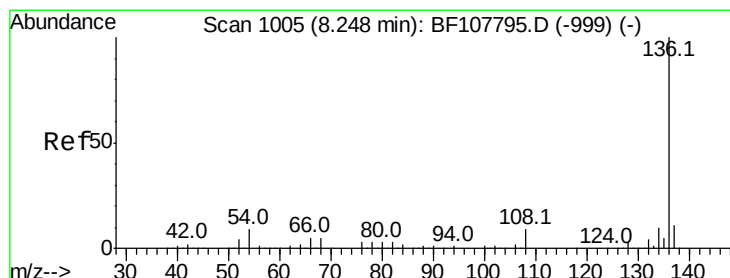
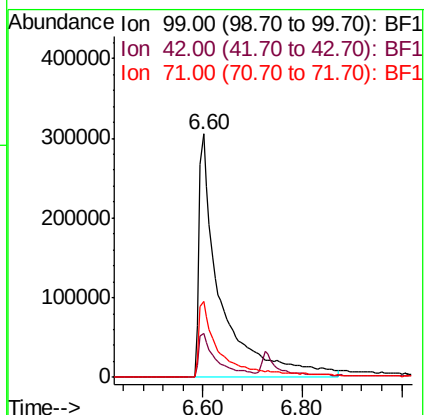
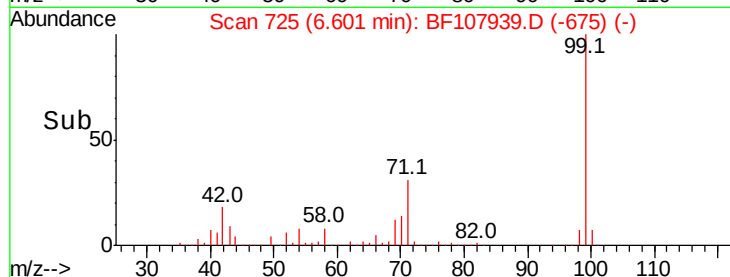
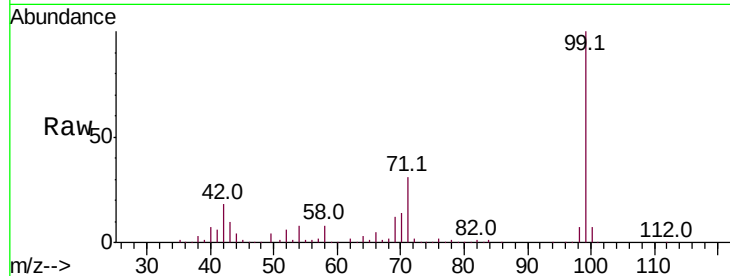
Tot Ion: 99 Resp: 910529

Ion Ratio Lower Upper

99 100

42 18.0 14.5 21.7

71 31.5 25.4 38.0



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.24 min Scan# 1003

Delta R.T. -0.01 min

Lab File: BF107939.D

Acq: 3 Aug 2018 15:57

Tgt Ion: 136 Resp: 530026

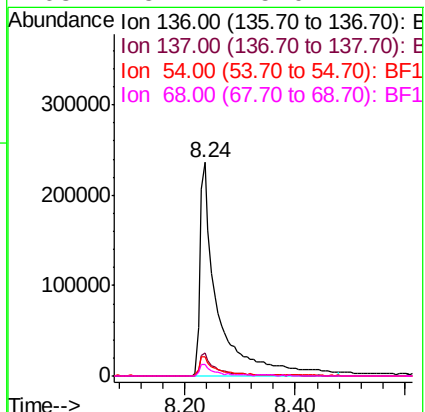
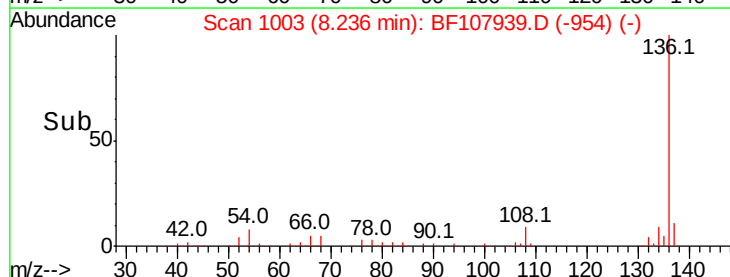
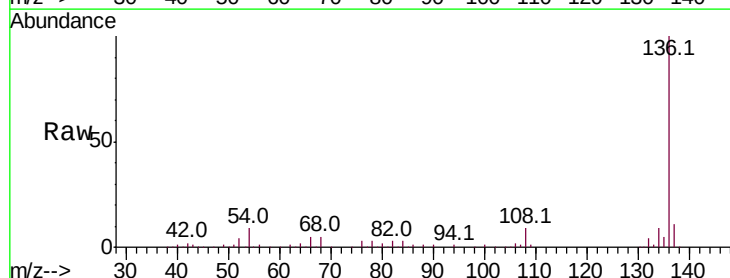
Ion Ratio Lower Upper

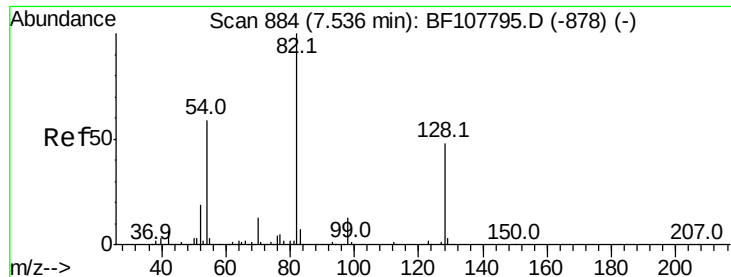
136 100

137 10.6 8.9 13.3

54 9.0 6.6 9.8

68 5.4 5.0 7.4





#23

Nitrobenzene-d5

Concen: 60.780 ng

RT: 7.52 min Scan# 881

Delta R.T. -0.02 min

Lab File: BF107939.D

Acq: 3 Aug 2018 15:57

Instrument :

BNA_F

ClientSampleId :

KG-PIT-2

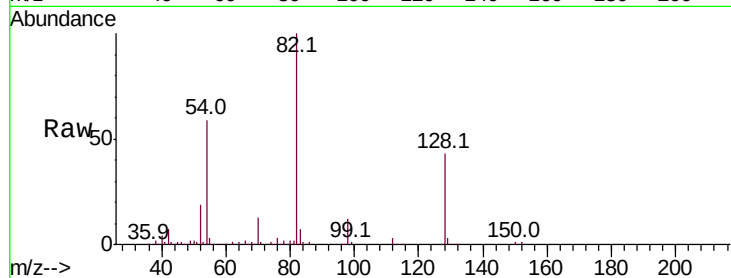
Tot Ion: 82 Resp: 559186

Ion Ratio Lower Upper

82 100

128 43.4 36.1 54.1

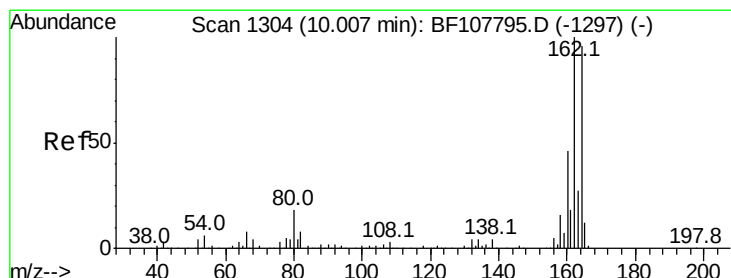
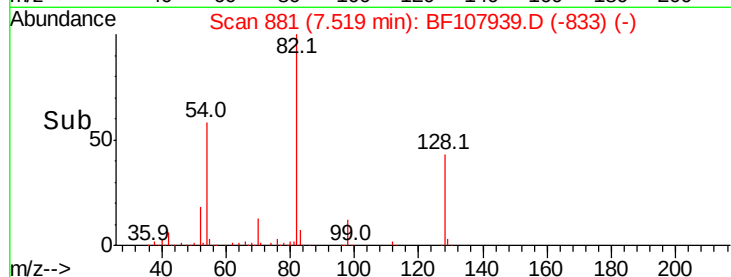
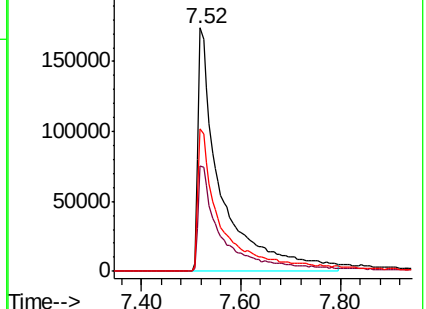
54 58.6 41.4 62.2



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: BF107939.D

Acq: 3 Aug 2018 15:57

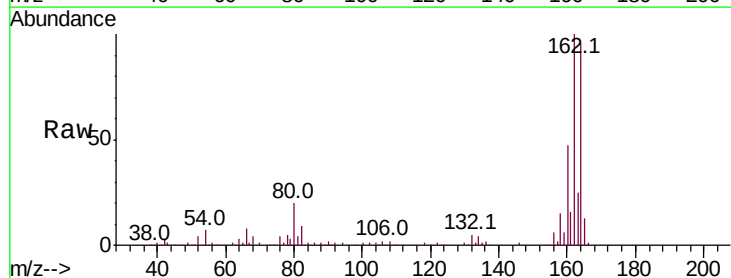
Tgt Ion:164 Resp: 234394

Ion Ratio Lower Upper

164 100

162 104.7 86.1 129.1

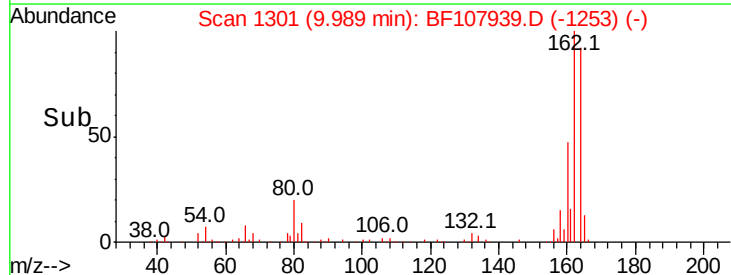
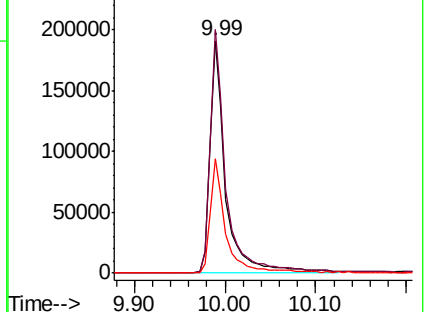
160 48.9 38.3 57.5

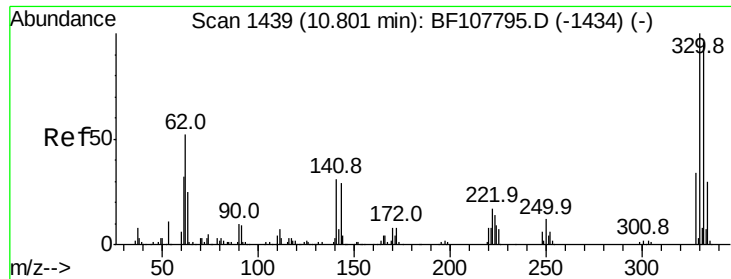


Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1





#41

2,4,6-Tribromophenol

Concen: 67.020 ng

RT: 10.79 min Scan# 1437

Delta R.T. -0.01 min

Lab File: BF107939.D

Acq: 3 Aug 2018 15:57

Instrument :

BNA_F

ClientSampleId :

KG-PIT-2

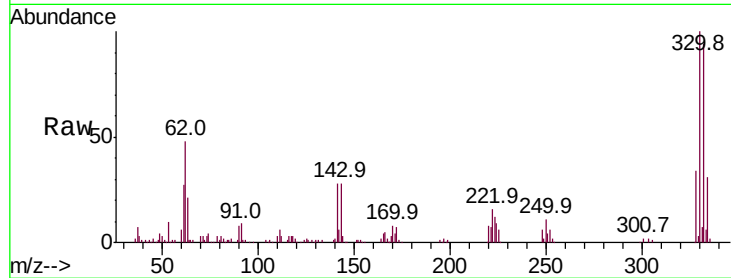
Tot Ion:330 Resp: 213455

Ion Ratio Lower Upper

330 100

332 102.4 77.0 115.6

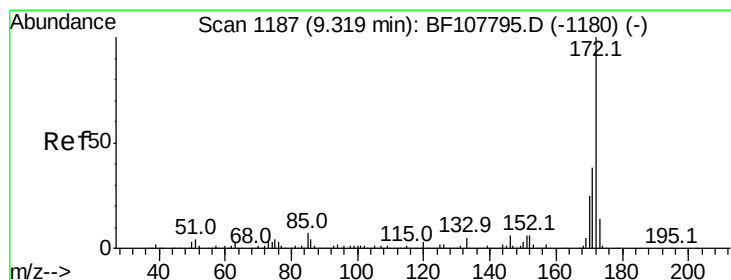
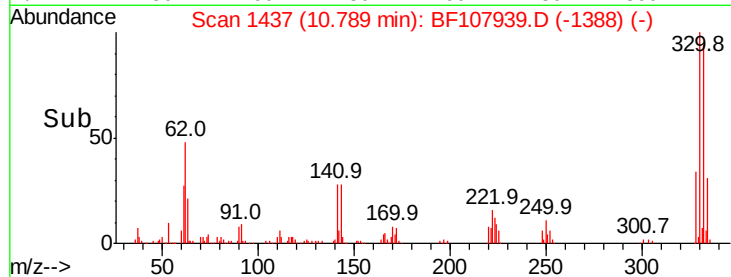
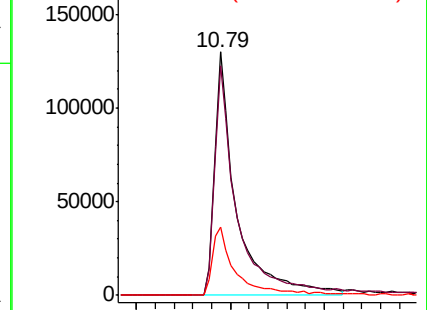
141 30.2 29.9 44.9



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: 61.335 ng

RT: 9.30 min Scan# 1184

Delta R.T. -0.02 min

Lab File: BF107939.D

Acq: 3 Aug 2018 15:57

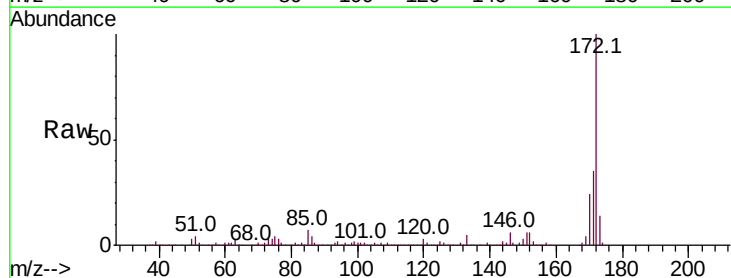
Tgt Ion:172 Resp: 1031693

Ion Ratio Lower Upper

172 100

171 35.2 29.7 44.5

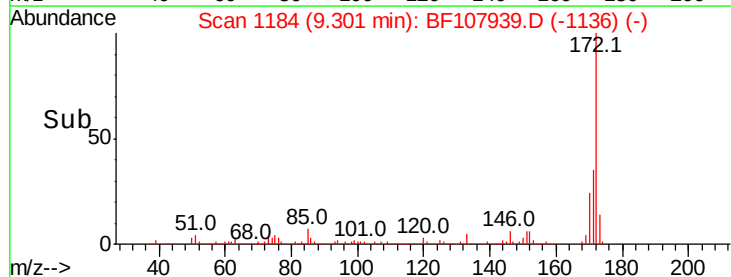
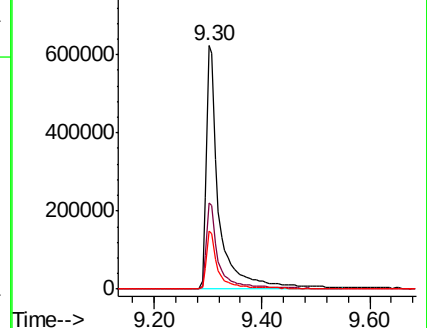
170 23.8 19.6 29.4

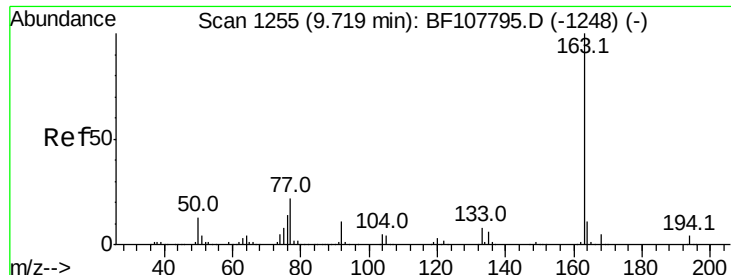


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

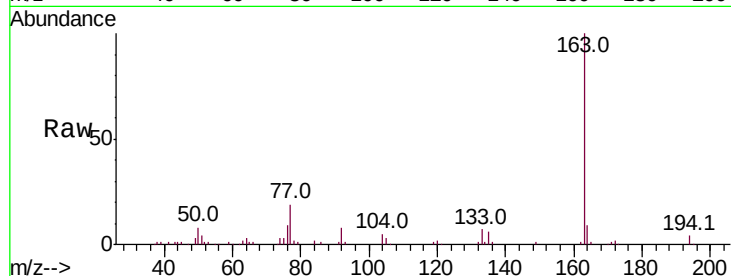




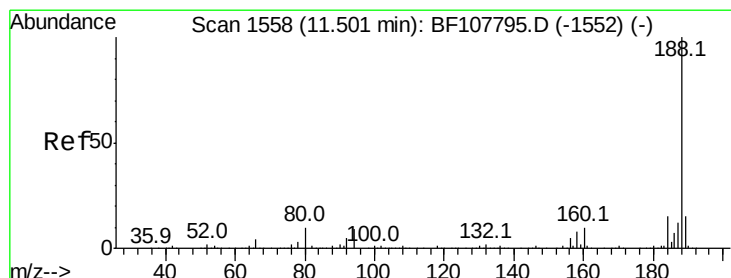
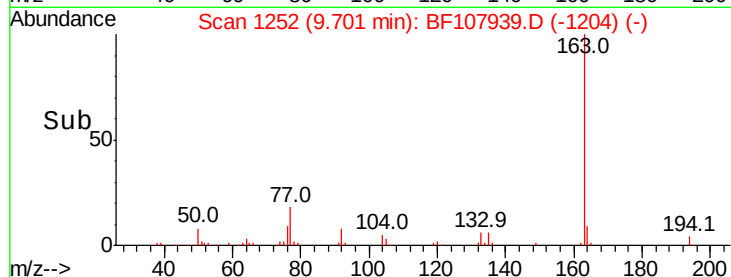
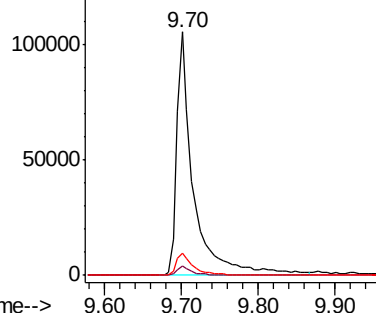
#49
Dimethylphthalate
Concen: 9.027 ng
RT: 9.70 min Scan# 1252
Delta R.T. -0.02 min
Lab File: BF107939.D
Acq: 3 Aug 2018 15:57

Instrument :
BNA_F
ClientSampled :
KG-PIT-2

Tot Ion:163 Resp: 158909
Ion Ratio Lower Upper
163 100
194 3.6 2.7 4.1
164 9.4 8.2 12.2

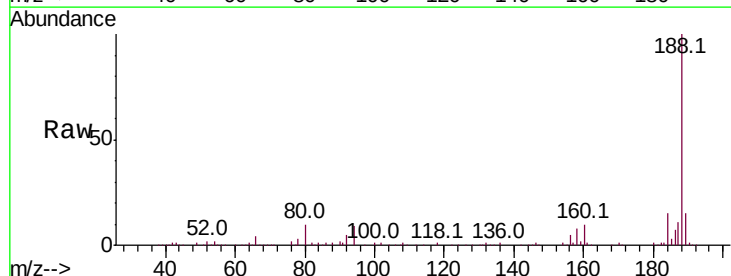


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

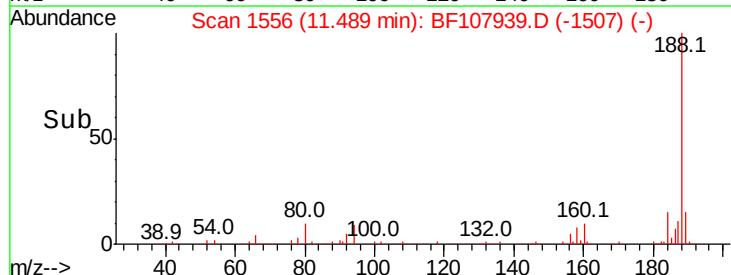
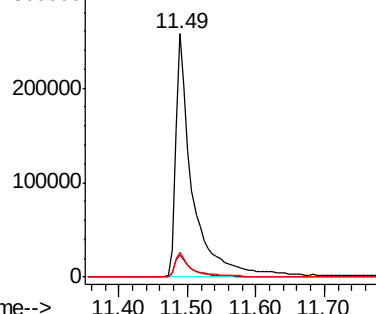


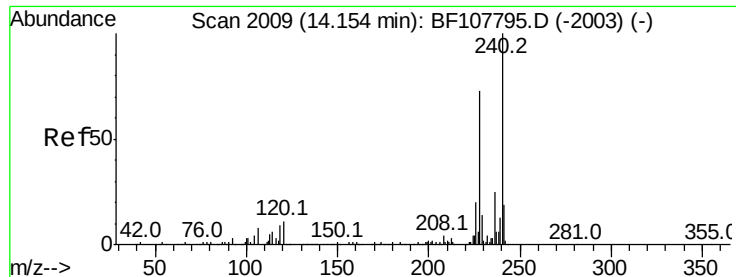
#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.49 min Scan# 1556
Delta R.T. -0.01 min
Lab File: BF107939.D
Acq: 3 Aug 2018 15:57

Tgt Ion:188 Resp: 447953
Ion Ratio Lower Upper
188 100
94 8.9 8.5 12.7
80 10.3 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: 14.14 min Scan# 2007

Delta R.T. -0.01 min

Lab File: BF107939.D

Acq: 3 Aug 2018 15:57

Instrument :

BNA_F

ClientSampled :

KG-PIT-2

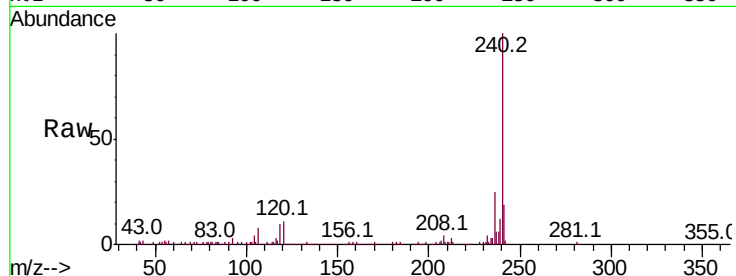
Tot Ion:240 Resp: 319971

Ion Ratio Lower Upper

240 100

120 11.3 9.5 14.3

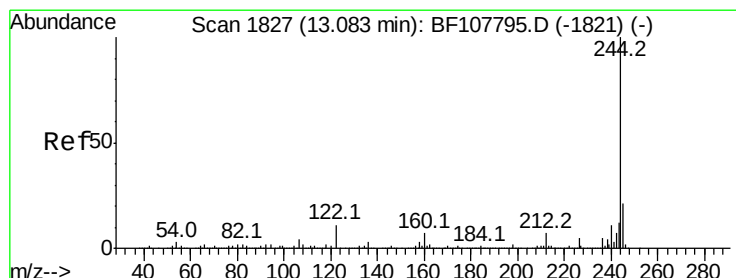
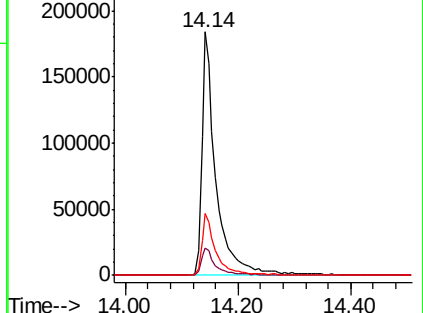
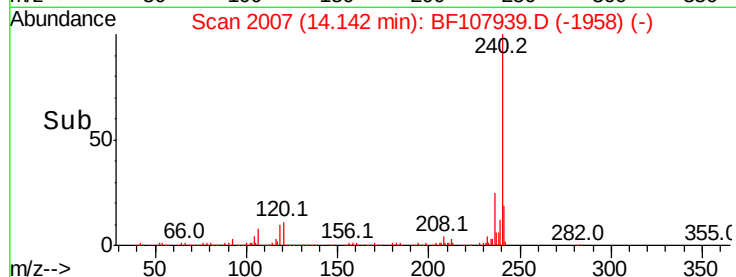
236 25.5 20.7 31.1



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: 56.771 ng

RT: 13.07 min Scan# 1825

Delta R.T. -0.01 min

Lab File: BF107939.D

Acq: 3 Aug 2018 15:57

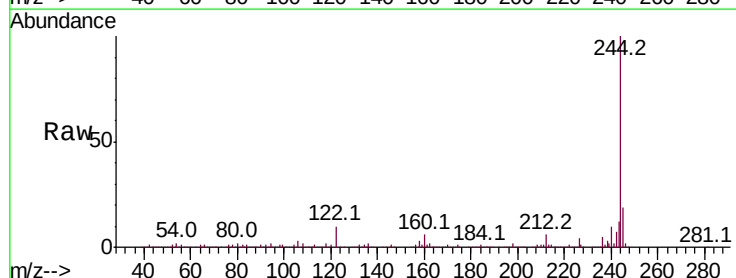
Tgt Ion:244 Resp: 837700

Ion Ratio Lower Upper

244 100

212 6.3 5.4 8.0

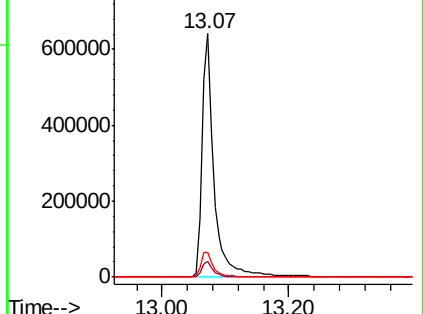
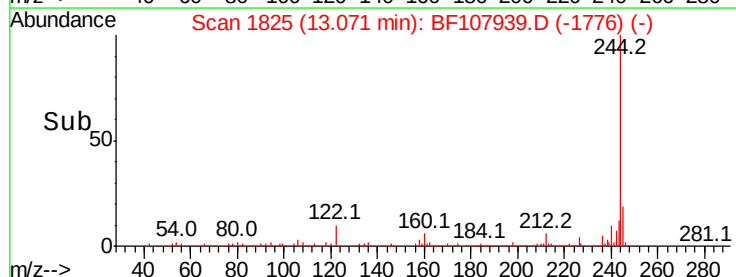
122 10.4 11.0 16.4#

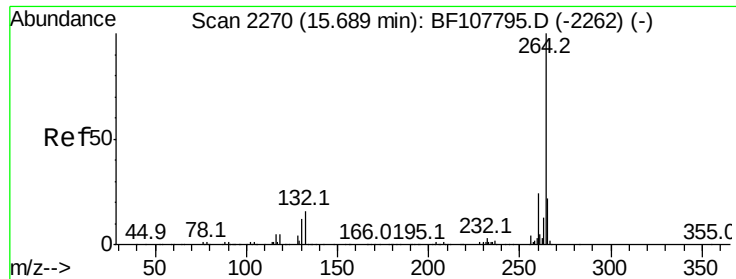


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.68 min Scan# 2268
Delta R.T. -0.01 min
Lab File: BF107939.D
Acq: 3 Aug 2018 15:57

Instrument :
BNA_F
ClientSampleId :
KG-PIT-2

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.5	19.2	28.8
265	21.0	17.5	26.3

