

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021020\
 Data File : BF118867.D
 Acq On : 10 Feb 2020 13:09
 Operator : CG/JU
 Sample : L1456-04
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ETGI-337-290

Quant Time: Feb 11 00:30:14 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 03 16:26:03 2020
 Response via : Initial Calibration

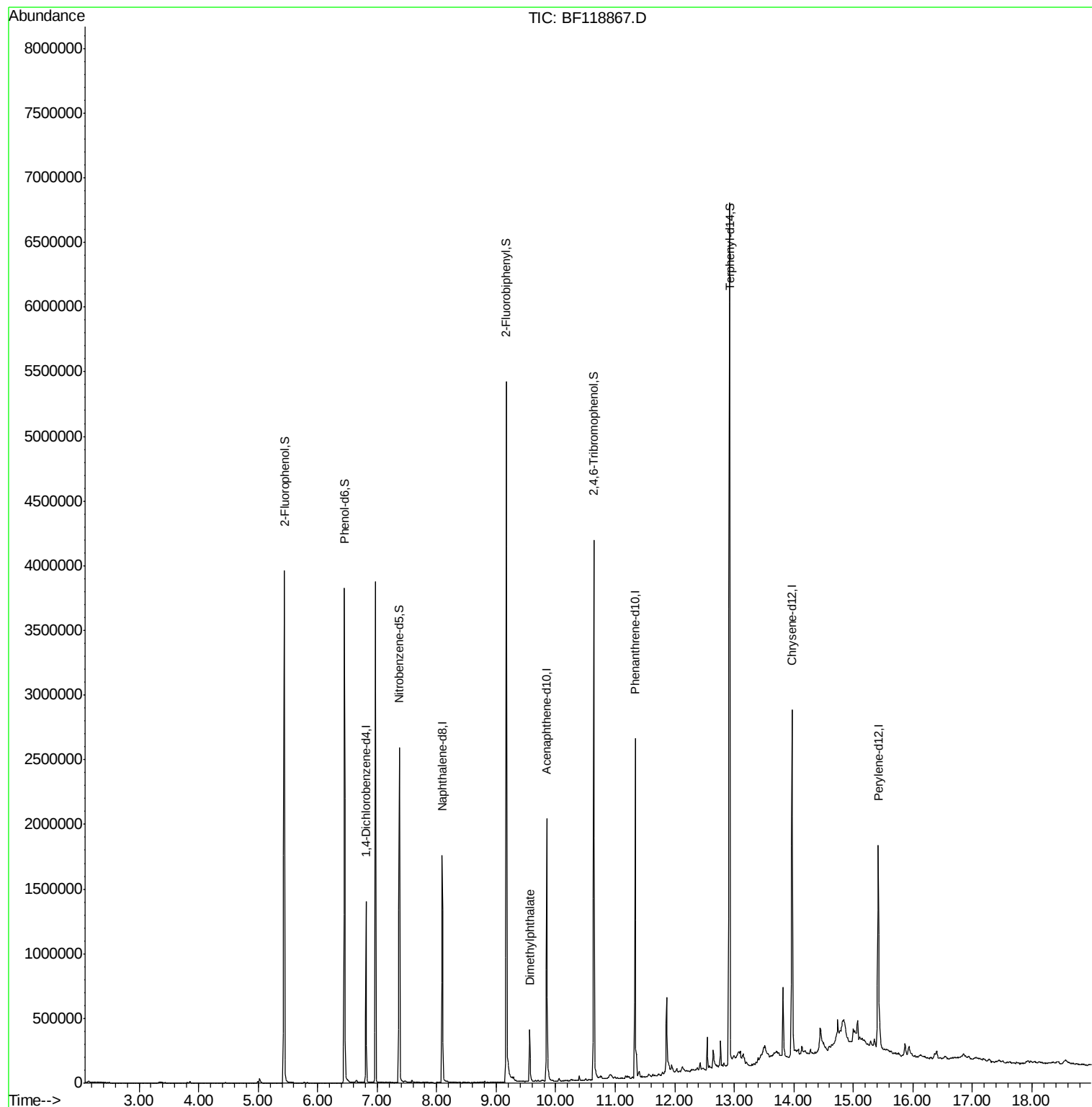
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	216155	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	820573	20.00	ng	-0.01
39) Acenaphthene-d10	9.85	164	504790	20.00	ng	-0.01
64) Phenanthrene-d10	11.33	188	987567	20.00	ng	0.00
76) Chrysene-d12	13.97	240	934804	20.00	ng	-0.01
87) Perylene-d12	15.42	264	849982	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	1189889	104.20	ng	0.00
7) Phenol-d6	6.45	99	1404835	99.11	ng	0.00
23) Nitrobenzene-d5	7.37	82	939495	68.24	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	598831	99.14	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1971338	69.81	ng	-0.01
79) Terphenyl-d14	12.92	244	2687891	59.06	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.56	163	183274	5.332	ng	Qvalue 99

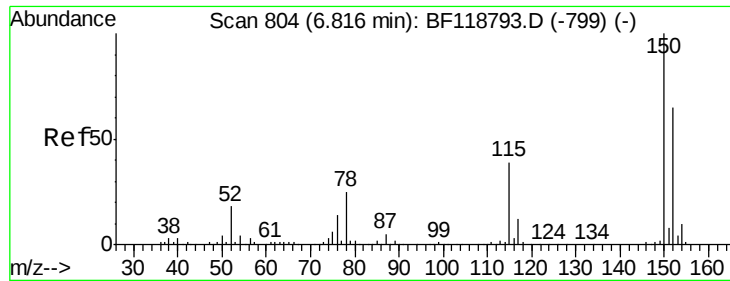
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF021020\
Data File : BF118867.D
Acq On : 10 Feb 2020 13:09
Operator : CG/JU
Sample : L1456-04
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ETGI-337-290

Quant Time: Feb 11 00:30:14 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF020320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 03 16:26:03 2020
Response via : Initial Calibration



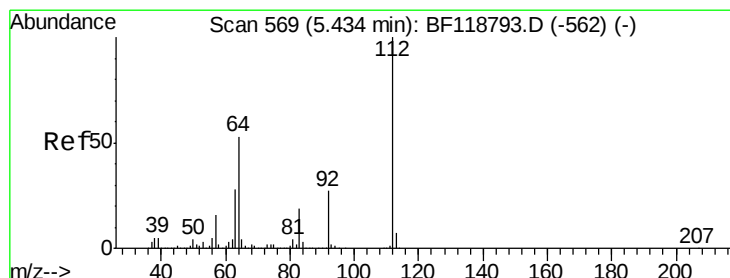
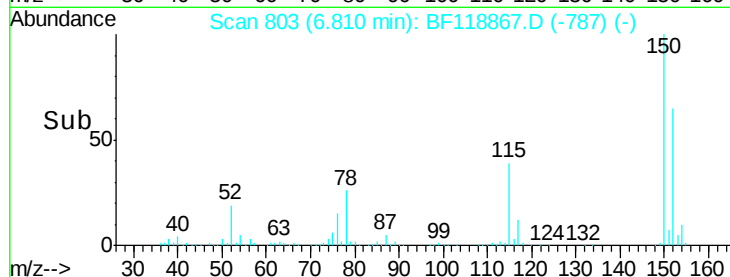
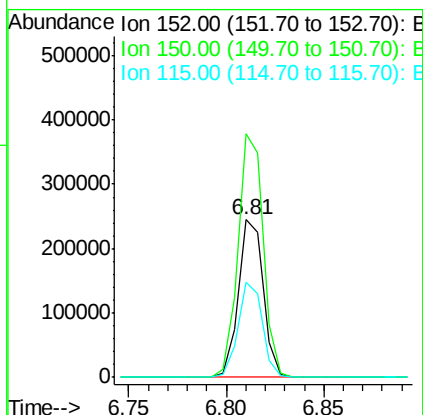
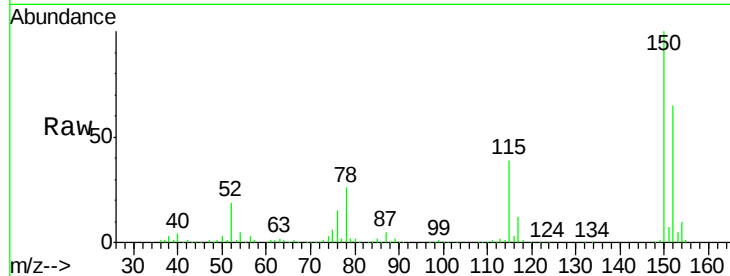


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.81 min Scan# 803
Delta R.T. -0.01 min
Lab File: BF118867.D
Acq: 10 Feb 2020 13:09

Instrument :
BNA_F
ClientSampleId :
ETGI-337-290

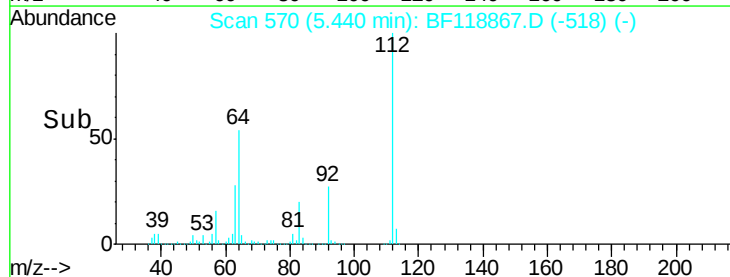
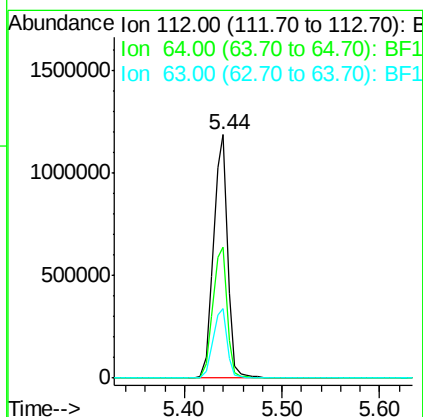
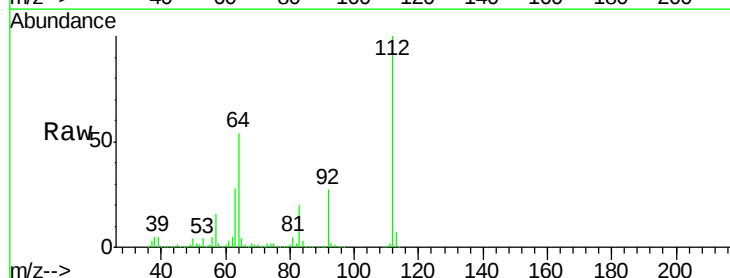
Tot Ion:152 Resp: 216155
Ion Ratio Lower Upper
152 100
150 154.7 123.6 185.4
115 60.2 48.2 72.2

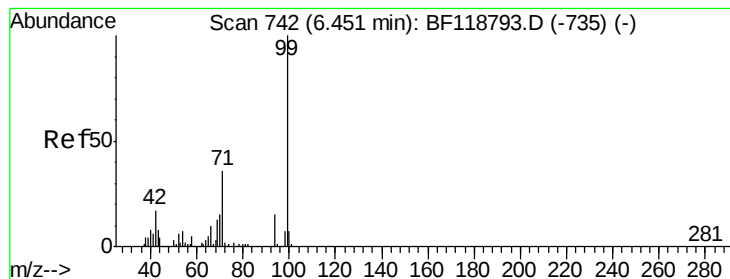


#5

2-Fluorophenol
Concen: 104.202 ng
RT: 5.44 min Scan# 570
Delta R.T. 0.01 min
Lab File: BF118867.D
Acq: 10 Feb 2020 13:09

Tgt Ion:112 Resp: 1189889
Ion Ratio Lower Upper
112 100
64 53.9 42.6 63.8
63 28.4 22.2 33.4





#7

Phenol-d6

Concen: 99.106 ng

RT: 6.45 min Scan# 742

Delta R.T. 0.00 min

Lab File: BF118867.D

Acq: 10 Feb 2020 13:09

Instrument :

BNA_F

ClientSampleId :

ETGI-337-290

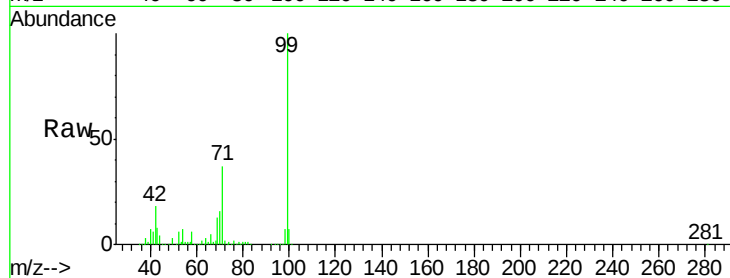
Tot Ion: 99 Resp: 1404835

Ion Ratio Lower Upper

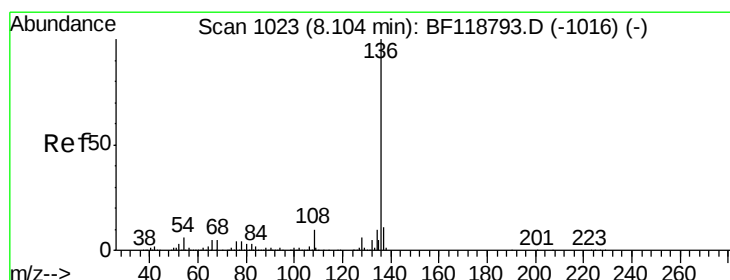
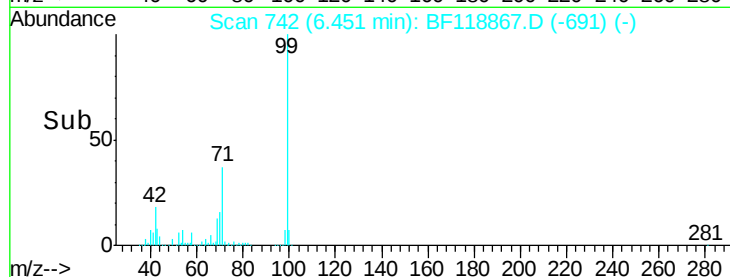
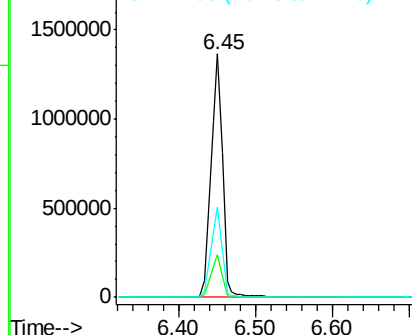
99 100

42 17.6 13.4 20.0

71 37.2 29.0 43.6



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: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF118867.D

Acq: 10 Feb 2020 13:09

Tgt Ion: 136 Resp: 820573

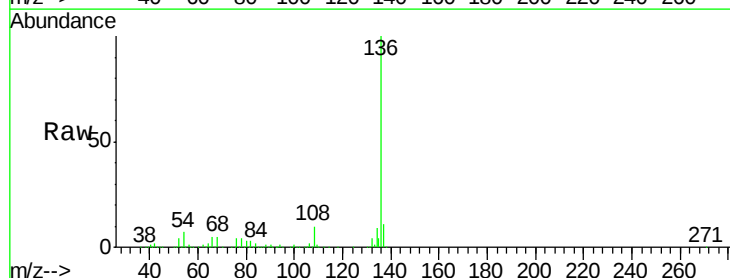
Ion Ratio Lower Upper

136 100

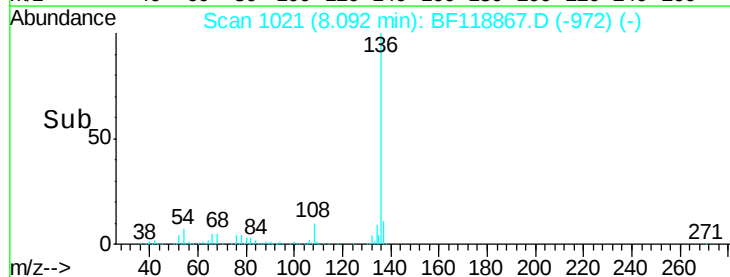
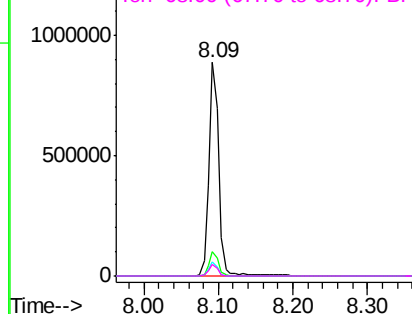
137 11.2 8.7 13.1

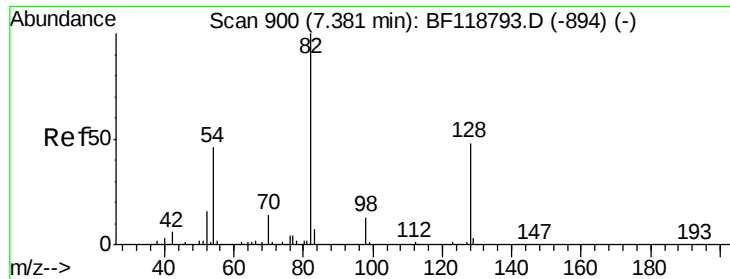
54 6.6 5.0 7.6

68 5.5 4.2 6.4



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

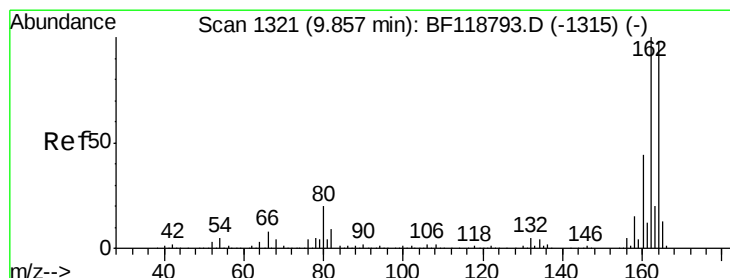
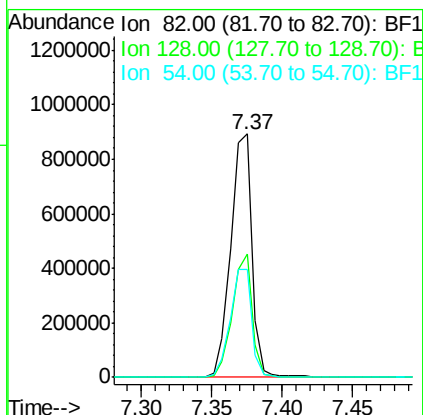
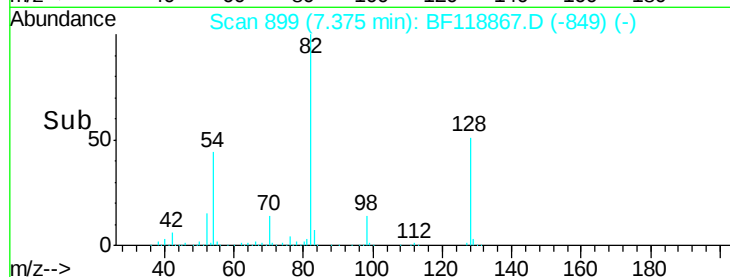
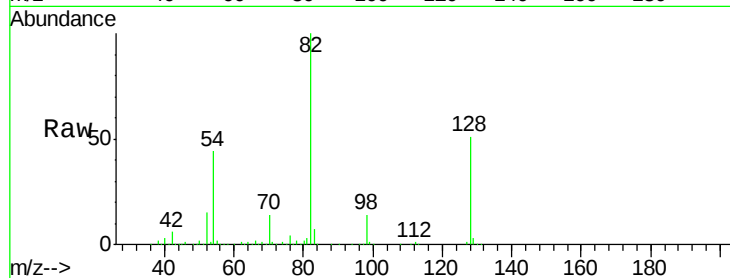




#23
 Nitrobenzene-d5
 Concen: 68.243 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF118867.D
 Acq: 10 Feb 2020 13:09

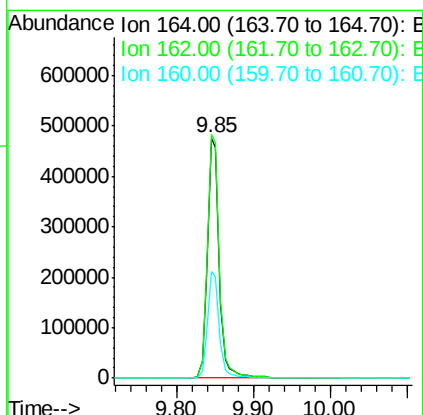
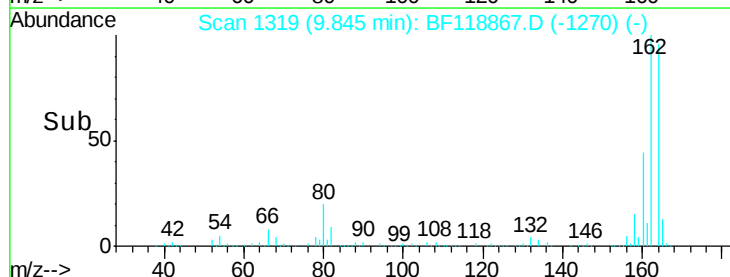
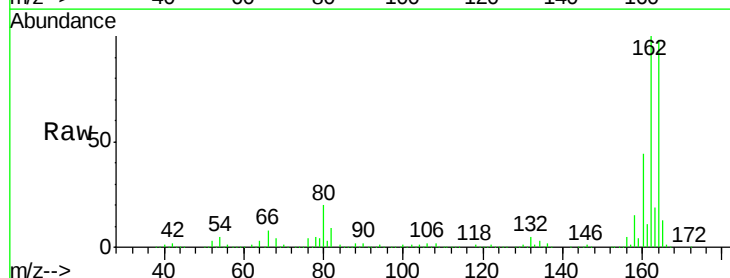
Instrument :
 BNA_F
 ClientSampleId :
 ETGI-337-290

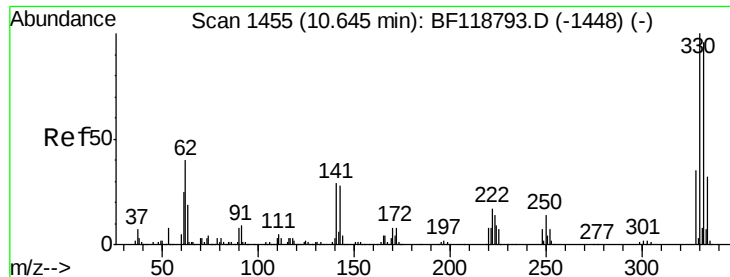
Tot Ion	82	Resp	939495
Ion Ratio	100	Lower	Upper
128	50.8	38.5	57.7
54	44.1	36.7	55.1



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BF118867.D
 Acq: 10 Feb 2020 13:09

Tgt Ion	164	Resp	504790
Ion Ratio	100	Lower	Upper
162	101.5	81.4	122.2
160	44.5	35.6	53.4





#42

2,4,6-Tribromophenol

Concen: 99.145 ng

RT: 10.64 min Scan# 1454

Delta R.T. -0.01 min

Lab File: BF118867.D

Acq: 10 Feb 2020 13:09

Instrument :

BNA_F

ClientSampleId :

ETGI-337-290

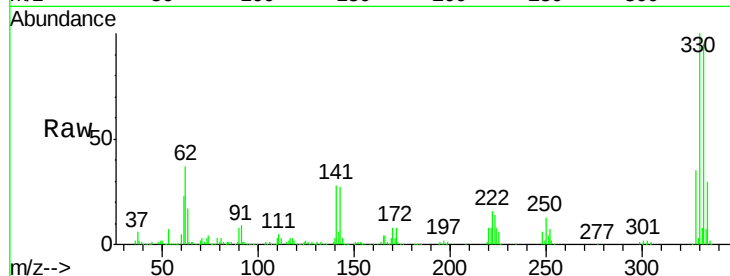
Tot Ion:330 Resp: 598831

Ion Ratio Lower Upper

330 100

332 95.3 77.3 115.9

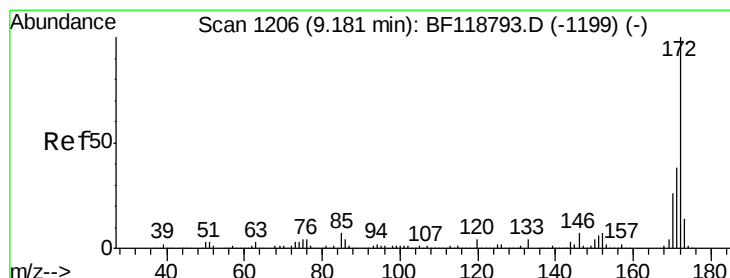
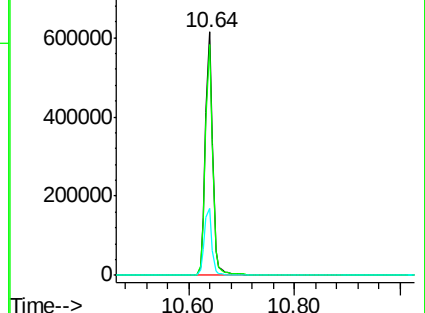
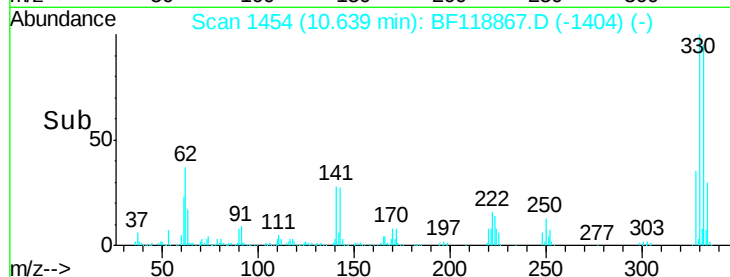
141 29.0 22.4 33.6



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



#45

2-Fluorobiphenyl

Concen: 69.814 ng

RT: 9.17 min Scan# 1204

Delta R.T. -0.01 min

Lab File: BF118867.D

Acq: 10 Feb 2020 13:09

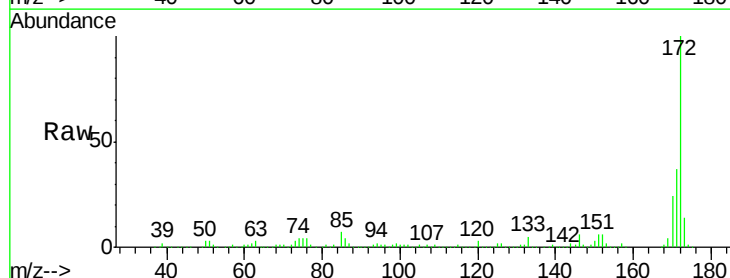
Tgt Ion:172 Resp: 1971338

Ion Ratio Lower Upper

172 100

171 37.1 30.8 46.2

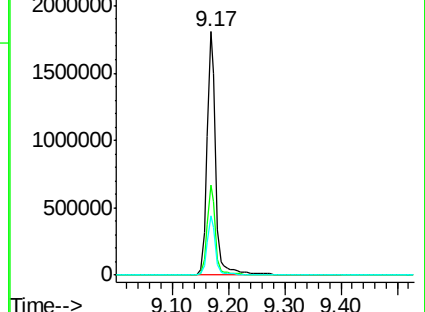
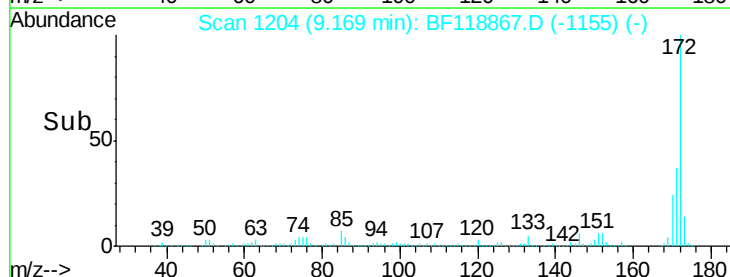
170 24.2 20.5 30.7

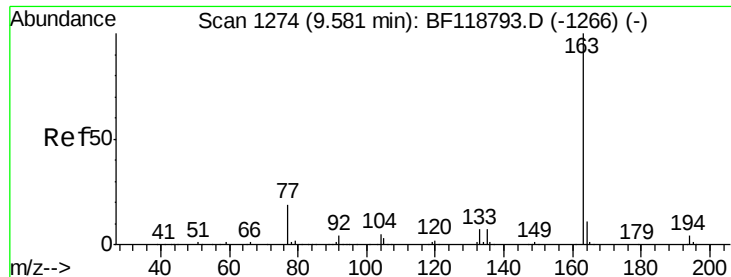


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 5.332 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.02 min

Lab File: BF118867.D

Acq: 10 Feb 2020 13:09

Instrument :

BNA_F

ClientSampleId :

ETGI-337-290

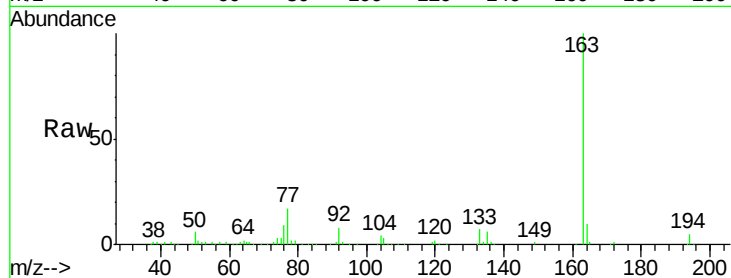
Tot Ion:163 Resp: 183274

Ion Ratio Lower Upper

163 100

194 4.7 3.6 5.4

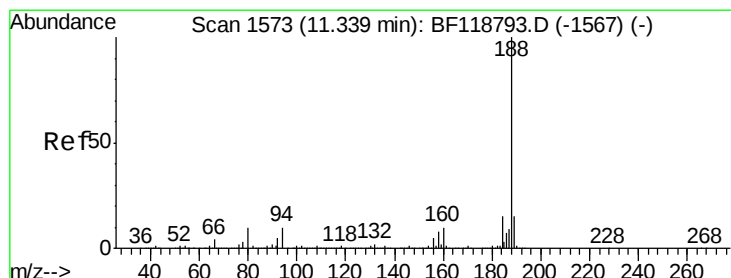
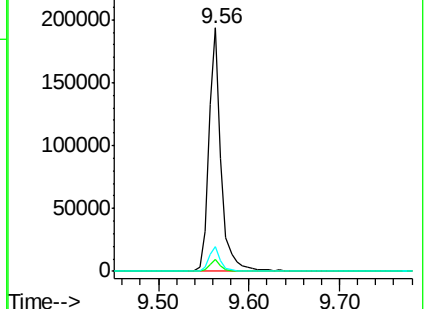
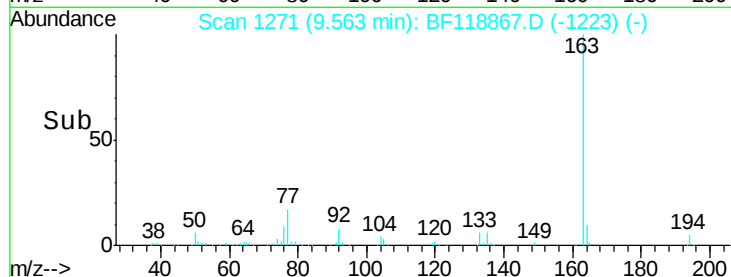
164 10.3 8.7 13.1



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.33 min Scan# 1572

Delta R.T. -0.01 min

Lab File: BF118867.D

Acq: 10 Feb 2020 13:09

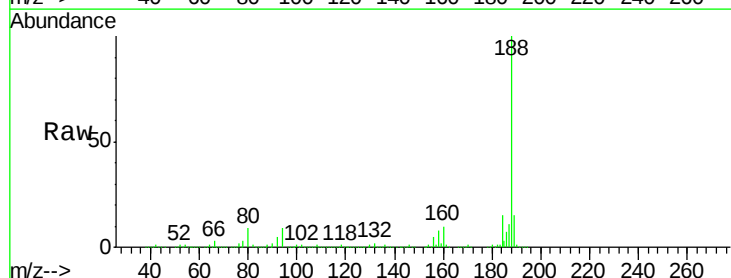
Tgt Ion:188 Resp: 987567

Ion Ratio Lower Upper

188 100

94 8.8 7.9 11.9

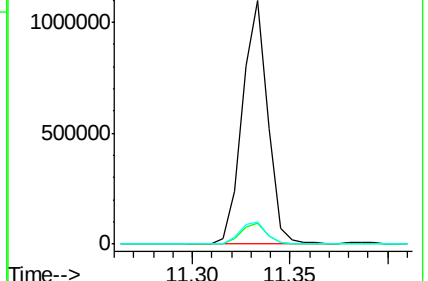
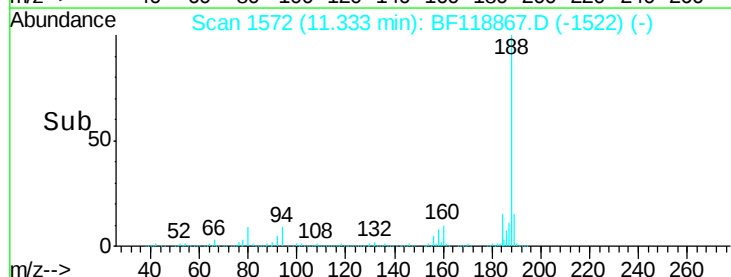
80 9.4 8.4 12.6

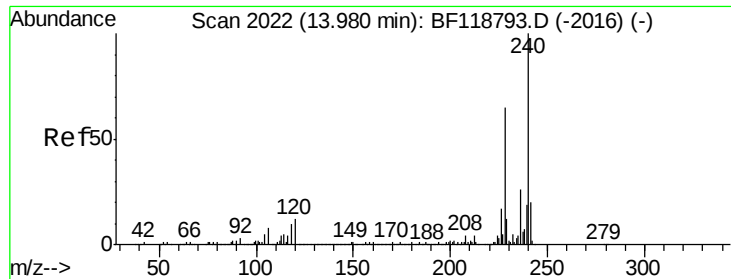


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BF118867.D

Acq: 10 Feb 2020 13:09

Instrument :

BNA_F

ClientSampleId :

ETGI-337-290

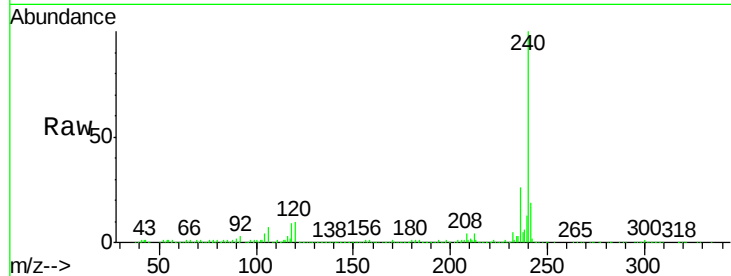
Tot Ion:240 Resp: 934804

Ion Ratio Lower Upper

240 100

120 10.2 9.4 14.0

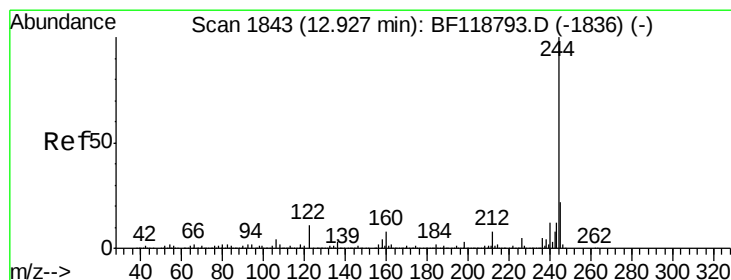
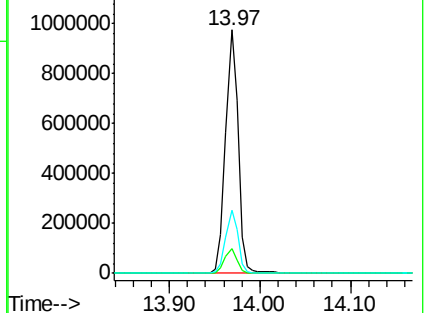
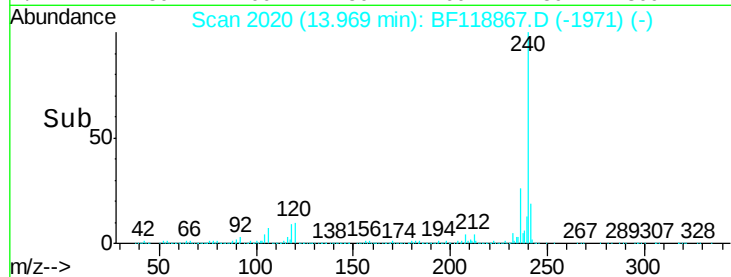
236 25.9 21.0 31.6



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



#79

Terphenyl-d14

Concen: 59.061 ng

RT: 12.92 min Scan# 1842

Delta R.T. -0.01 min

Lab File: BF118867.D

Acq: 10 Feb 2020 13:09

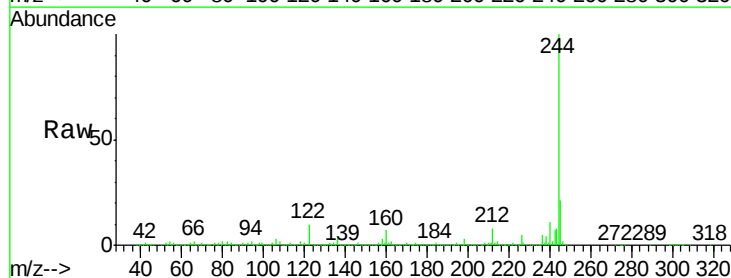
Tgt Ion:244 Resp: 2687891

Ion Ratio Lower Upper

244 100

212 7.7 6.5 9.7

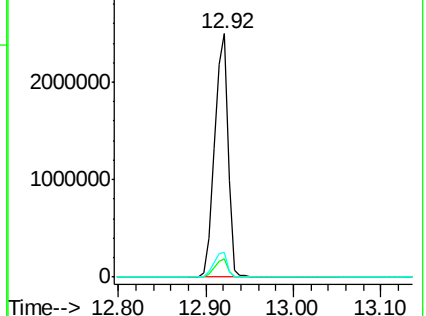
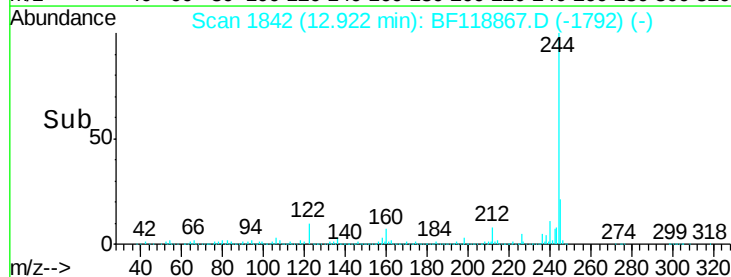
122 10.3 8.9 13.3

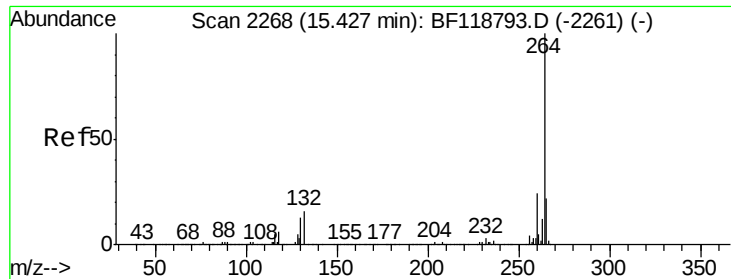


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2266
Delta R.T. -0.01 min
Lab File: BF118867.D
Acq: 10 Feb 2020 13:09

Instrument :
BNA_F
ClientSampleId :
ETGI-337-290

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.1	28.7
265	21.8	17.2	25.8

