

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012120\
 Data File : BF118649.D
 Acq On : 21 Jan 2020 23:09
 Operator : CG/JU
 Sample : L1205-15
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EP-5

Quant Time: Jan 22 05:01:16 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 20 14:45:03 2020
 Response via : Initial Calibration

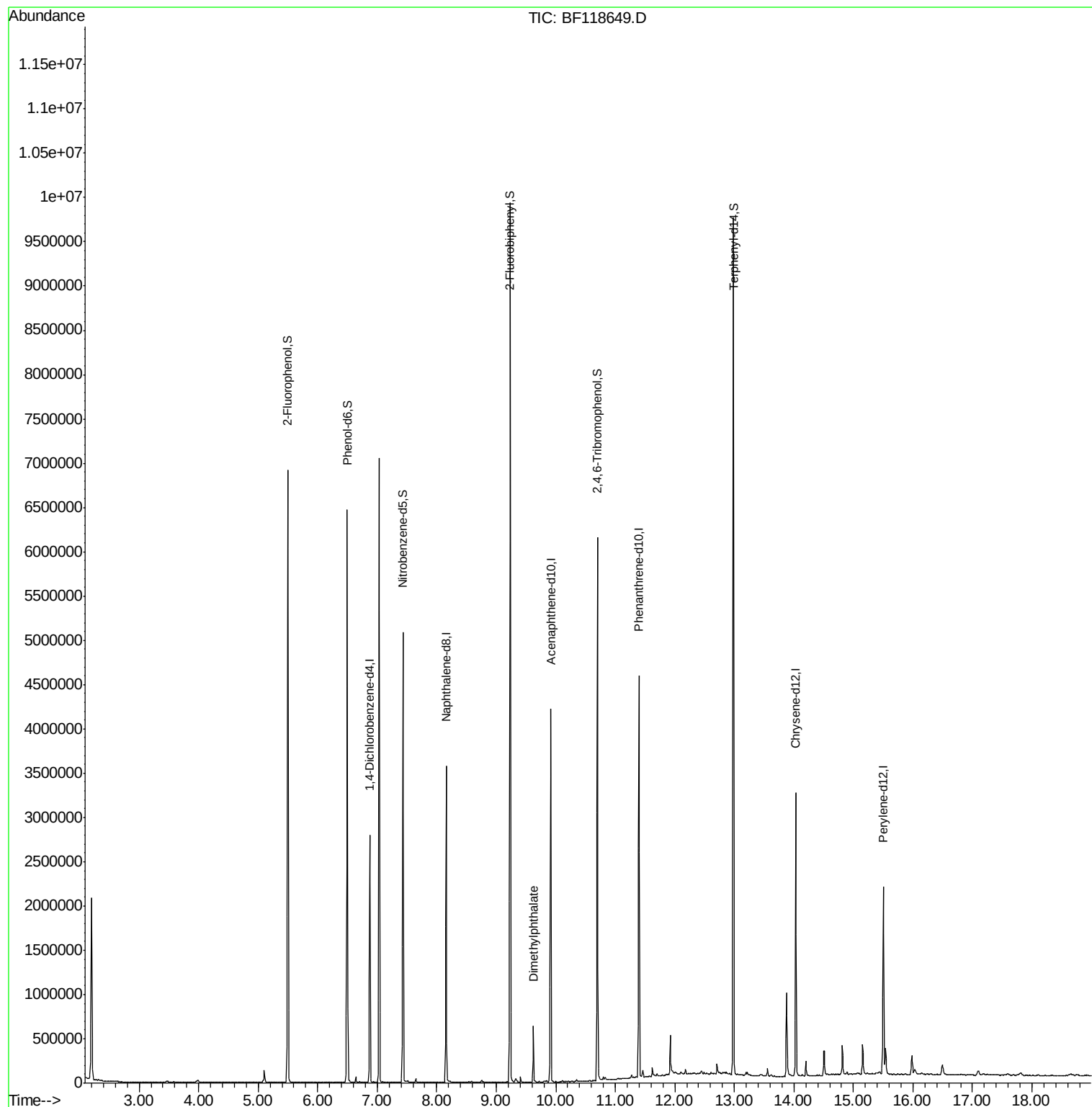
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	417294	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	1548289	20.00	ng	-0.01
39) Acenaphthene-d10	9.92	164	853413	20.00	ng	-0.01
64) Phenanthrene-d10	11.40	188	1544979	20.00	ng	-0.01
76) Chrysene-d12	14.03	240	1003909	20.00	ng	-0.01
87) Perylene-d12	15.50	264	1012396	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	2112042	94.00	ng	0.00
7) Phenol-d6	6.50	99	2677948	91.70	ng	-0.01
23) Nitrobenzene-d5	7.43	82	1700921	61.45	ng	-0.01
42) 2,4,6-Tribromophenol	10.70	330	882642	89.42	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	3153991	60.74	ng	-0.01
79) Terphenyl-d14	12.99	244	3624391	78.74	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.62	163	238273	4.285	ng	Qvalue # 97

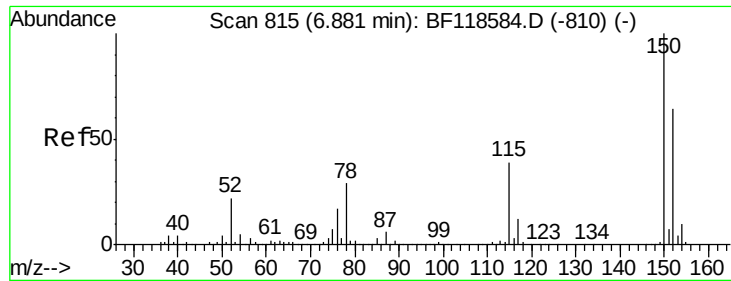
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012120\
Data File : BF118649.D
Acq On : 21 Jan 2020 23:09
Operator : CG/JU
Sample : L1205-15
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
EP-5

Quant Time: Jan 22 05:01:16 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jan 20 14:45:03 2020
Response via : Initial Calibration



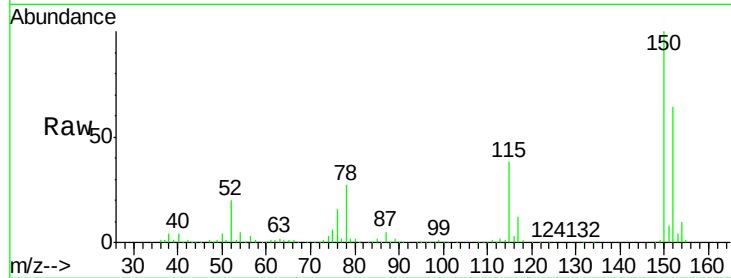


#1

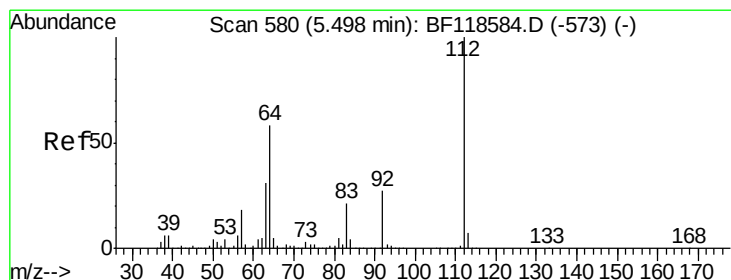
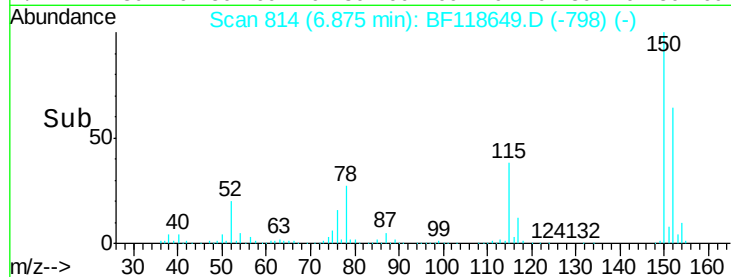
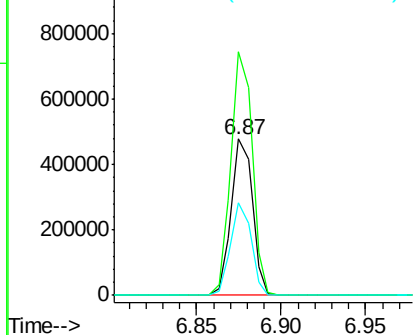
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF118649.D
Acq: 21 Jan 2020 23:09

Instrument :
BNA_F
ClientSampleId :
EP-5

Tot Ion:152 Resp: 417294
Ion Ratio Lower Upper
152 100
150 156.1 125.6 188.4
115 59.3 48.4 72.6



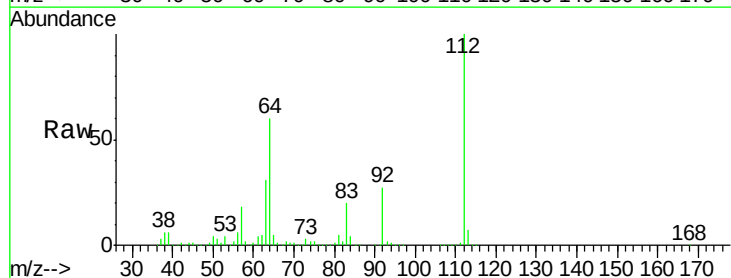
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



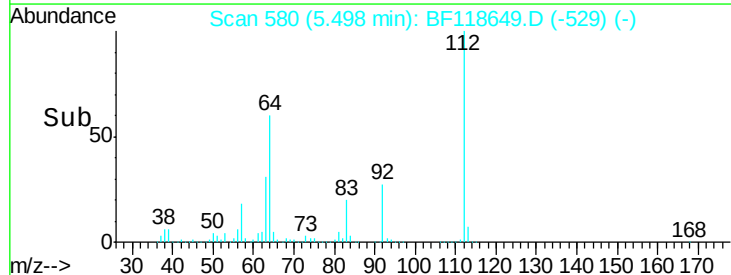
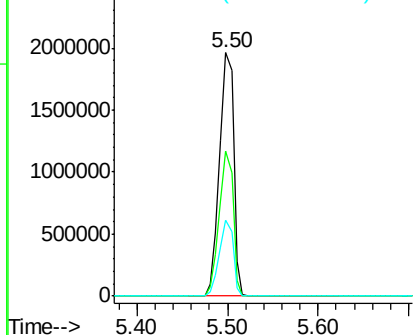
#5

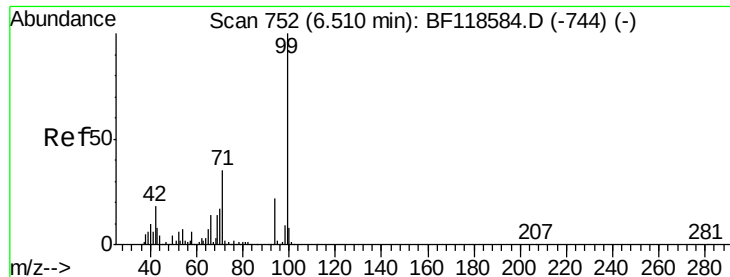
2-Fluorophenol
Concen: 94.001 ng
RT: 5.50 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF118649.D
Acq: 21 Jan 2020 23:09

Tgt Ion:112 Resp: 2112042
Ion Ratio Lower Upper
112 100
64 59.5 46.6 70.0
63 31.0 25.1 37.7



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: 91.701 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF118649.D

Acq: 21 Jan 2020 23:09

Instrument :

BNA_F

ClientSampleId :

EP-5

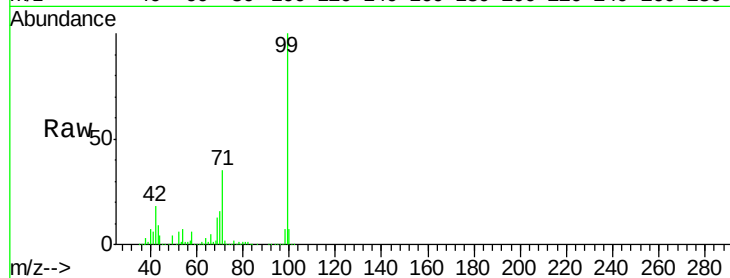
Tot Ion: 99 Resp: 2677948

Ion Ratio Lower Upper

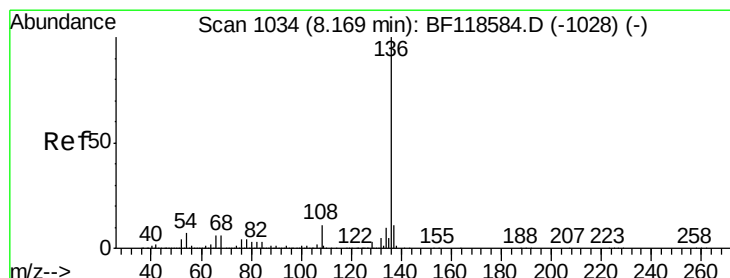
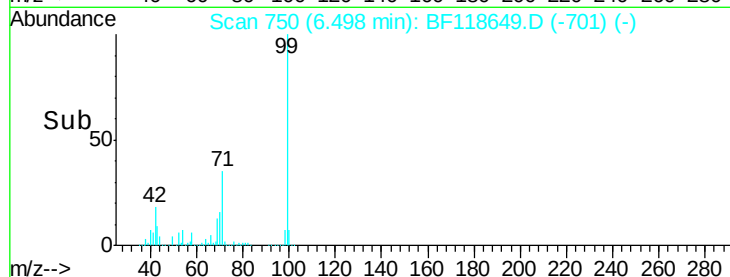
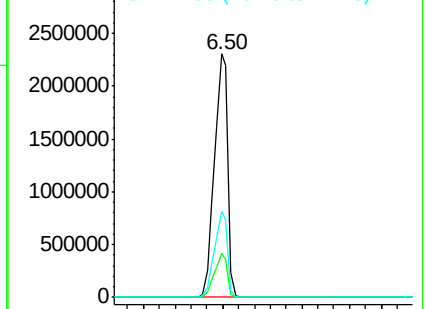
99 100

42 18.0 14.2 21.2

71 35.2 27.8 41.6



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: 8.16 min Scan# 1032

Delta R.T. -0.01 min

Lab File: BF118649.D

Acq: 21 Jan 2020 23:09

Tgt Ion: 136 Resp: 1548289

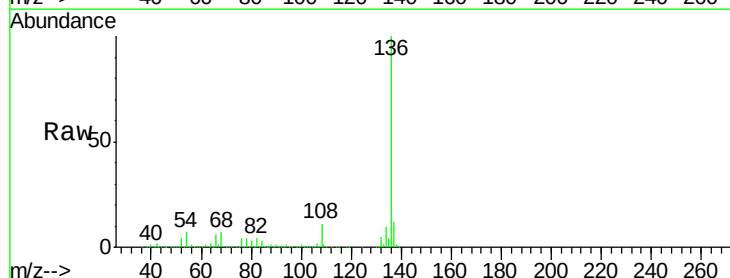
Ion Ratio Lower Upper

136 100

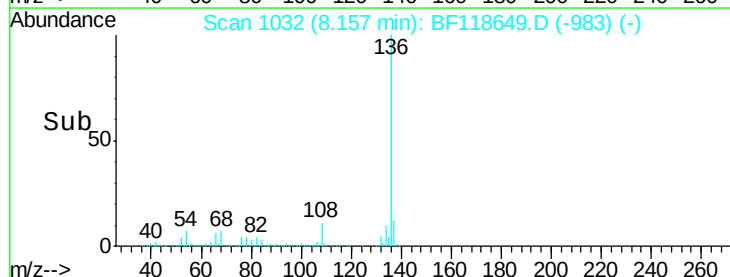
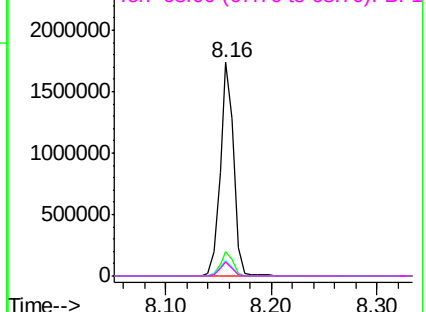
137 11.6 9.1 13.7

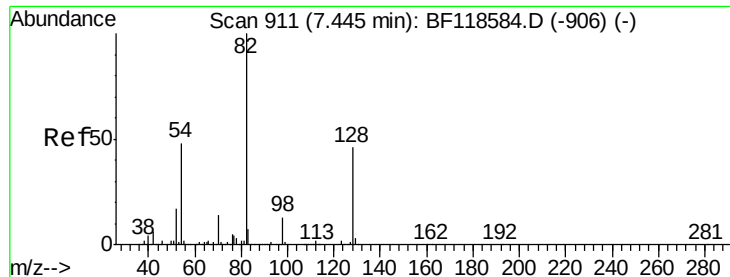
54 7.5 5.8 8.6

68 6.7 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: 61.448 ng

RT: 7.43 min Scan# 909

Delta R.T. -0.01 min

Lab File: BF118649.D

Acq: 21 Jan 2020 23:09

Instrument :

BNA_F

ClientSampled :

EP-5

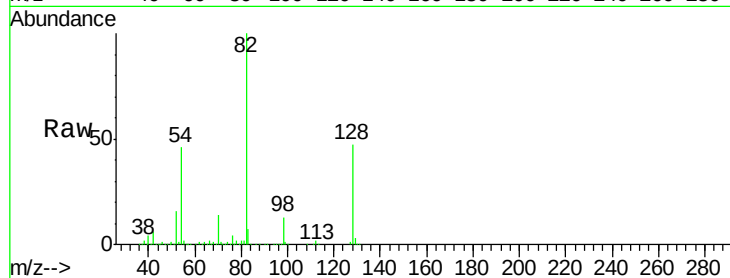
Tot Ion: 82 Resp: 1700921

Ion Ratio Lower Upper

82 100

128 46.5 36.6 54.8

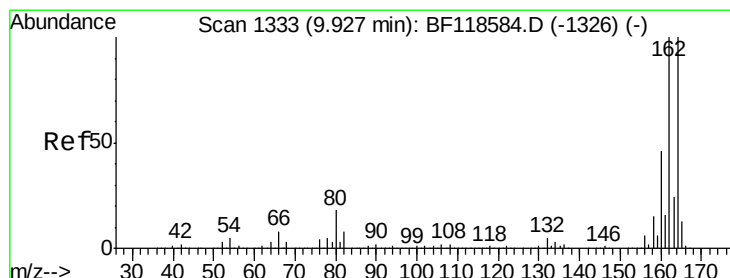
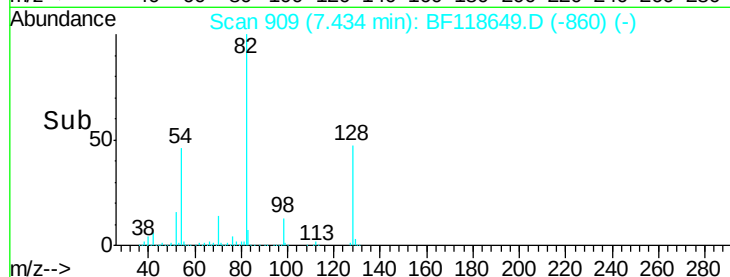
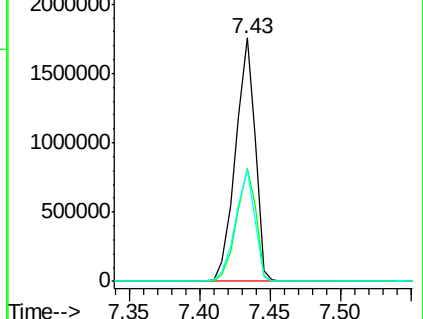
54 45.7 38.0 57.0



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



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.92 min Scan# 1331

Delta R.T. -0.01 min

Lab File: BF118649.D

Acq: 21 Jan 2020 23:09

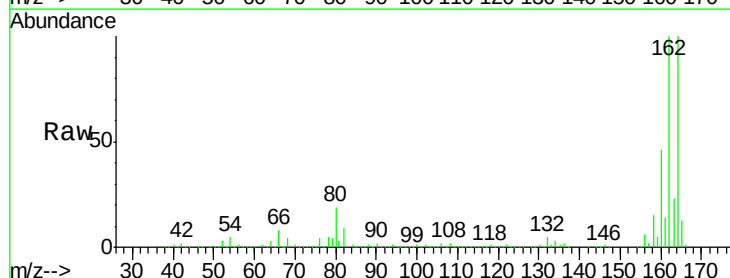
Tgt Ion:164 Resp: 853413

Ion Ratio Lower Upper

164 100

162 100.1 80.4 120.6

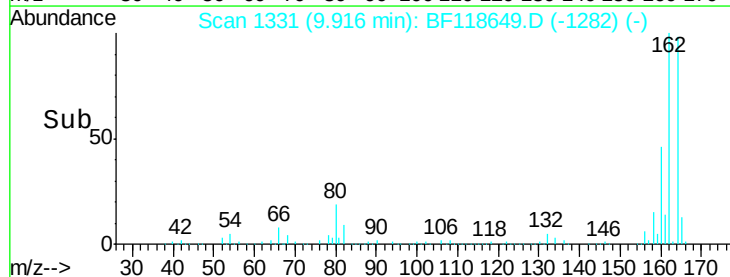
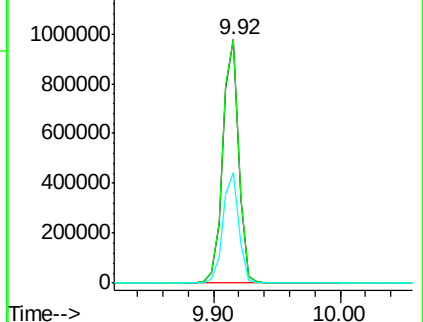
160 45.6 36.6 55.0

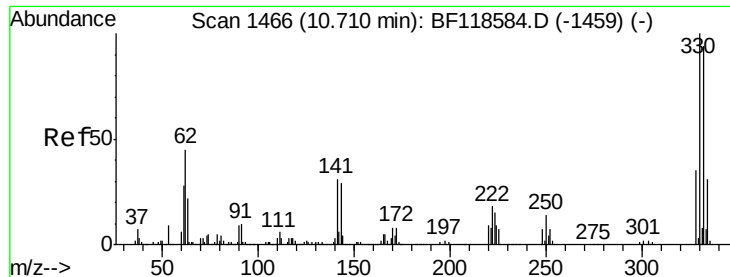


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

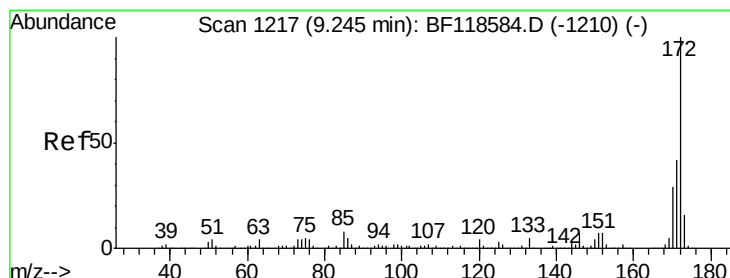
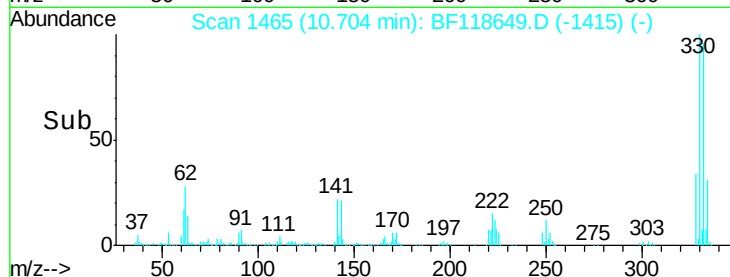
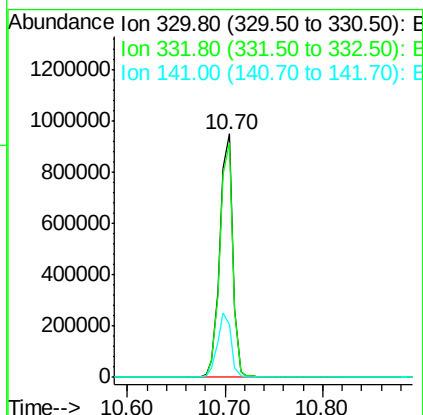
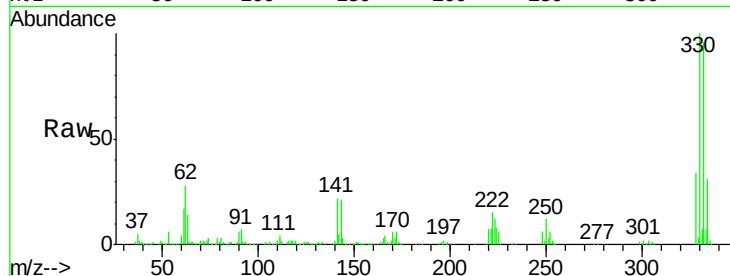




#42
 2,4,6-Tribromophenol
 Concen: 89.419 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF118649.D
 Acq: 21 Jan 2020 23:09

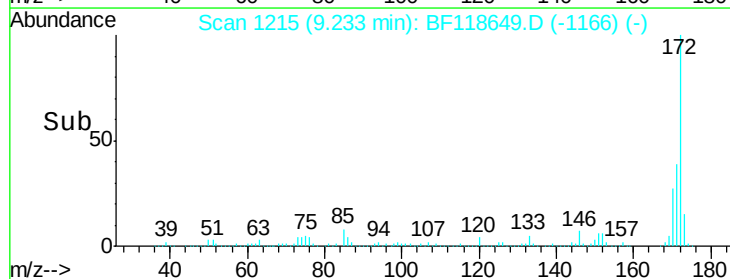
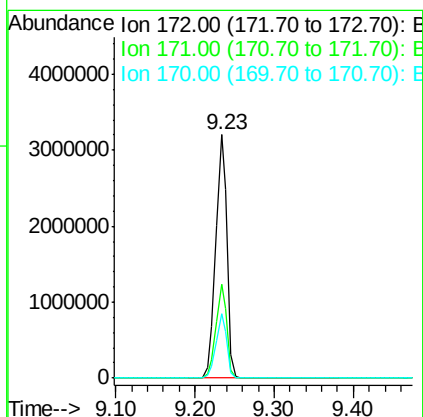
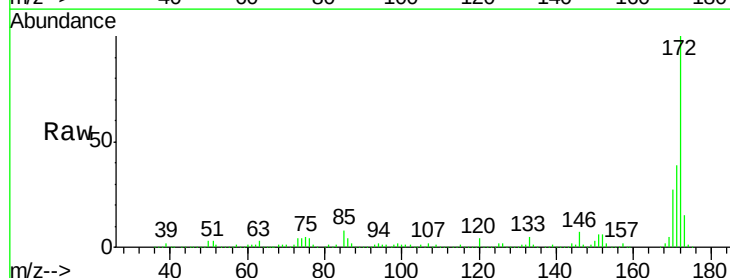
Instrument :
 BNA_F
 ClientSampleId :
 EP-5

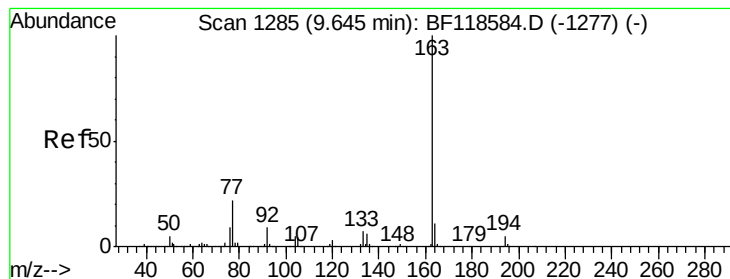
Tot Ion:330 Resp: 882642
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.2 114.4
 141 27.7 23.9 35.9



#45
 2-Fluorobiphenyl
 Concen: 60.744 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF118649.D
 Acq: 21 Jan 2020 23:09

Tgt Ion:172 Resp: 3153991
 Ion Ratio Lower Upper
 172 100
 171 38.8 33.4 50.2
 170 26.5 23.2 34.8





#50

Dimethylphthalate

Concen: 4.285 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.02 min

Lab File: BF118649.D

Acq: 21 Jan 2020 23:09

Instrument :

BNA_F

ClientSampleId :

EP-5

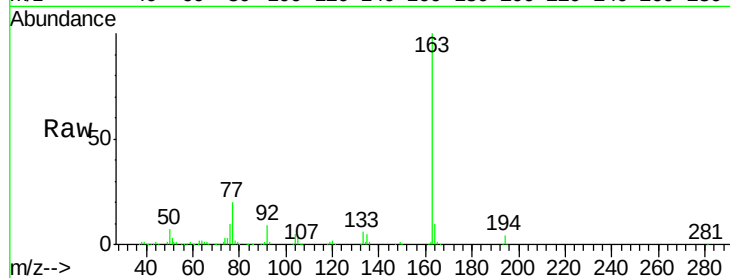
Tot Ion:163 Resp: 238273

Ion Ratio Lower Upper

163 100

194 3.8 3.9 5.9#

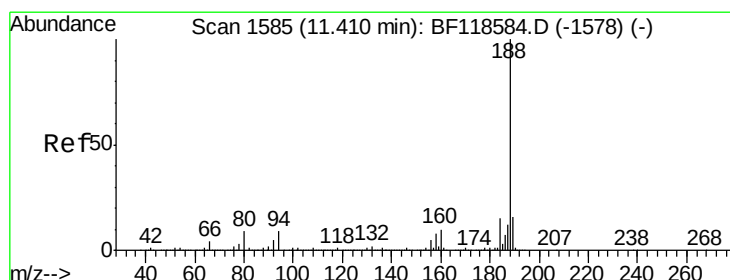
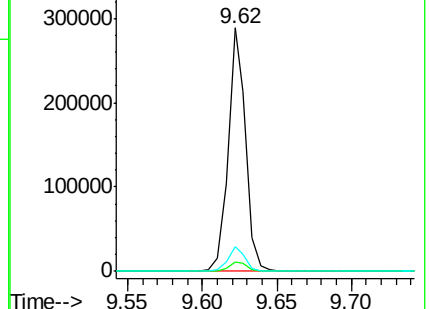
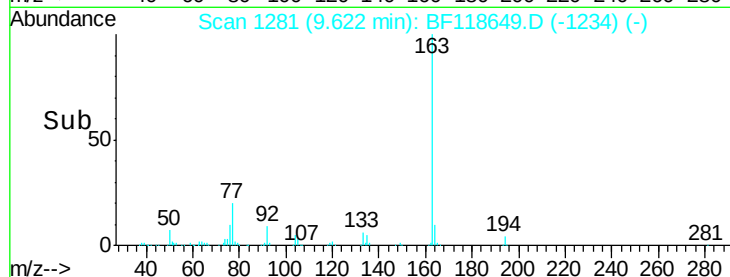
164 10.4 9.1 13.7



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: 11.40 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BF118649.D

Acq: 21 Jan 2020 23:09

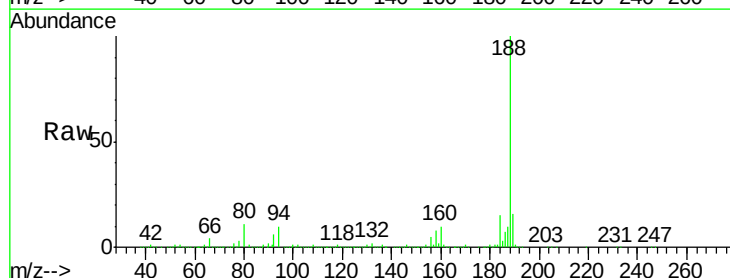
Tgt Ion:188 Resp: 1544979

Ion Ratio Lower Upper

188 100

94 9.9 7.1 10.7

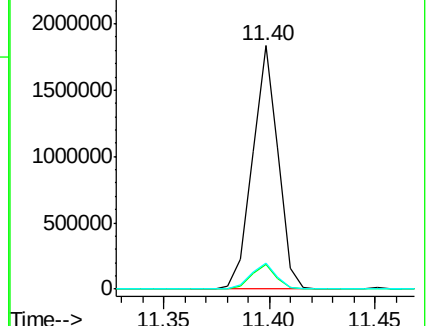
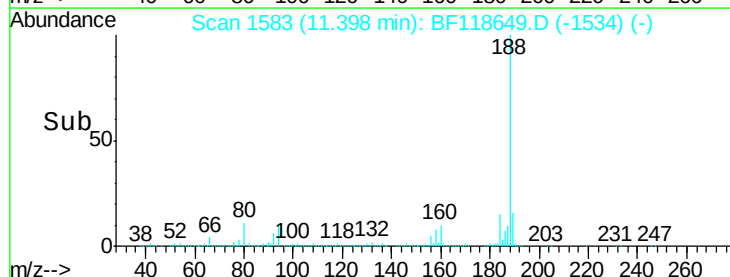
80 10.7 7.5 11.3

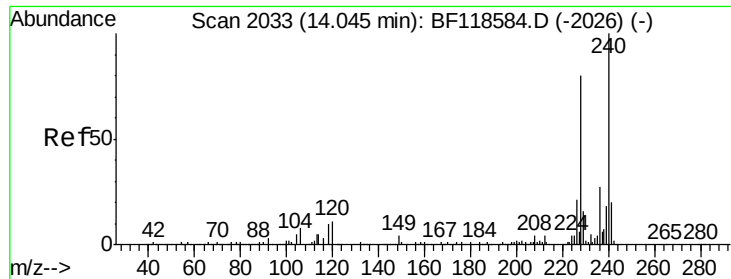


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

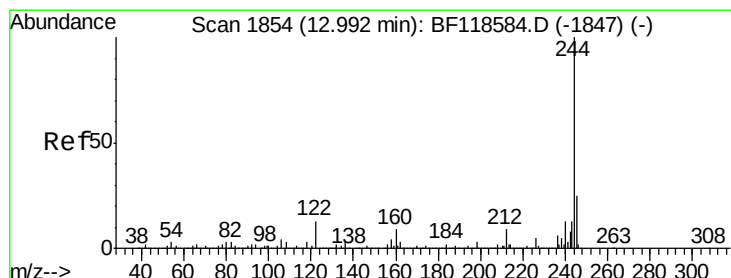
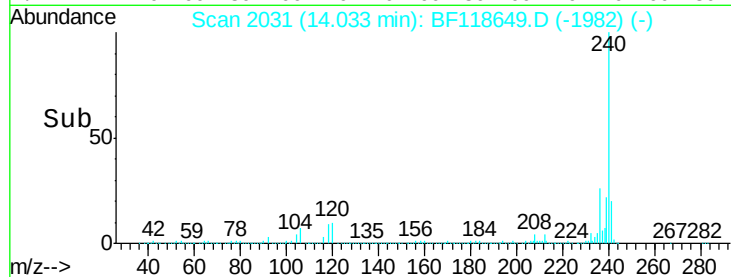
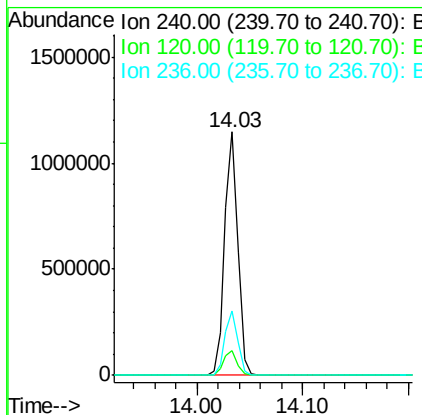
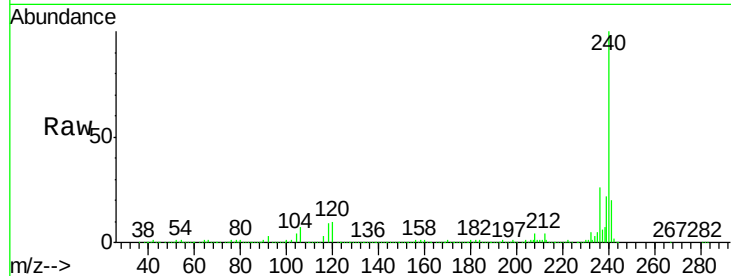




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BF118649.D
 Acq: 21 Jan 2020 23:09

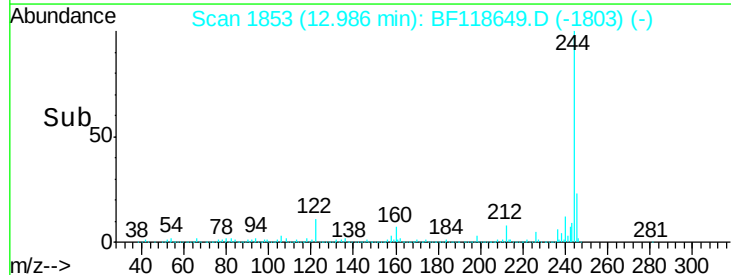
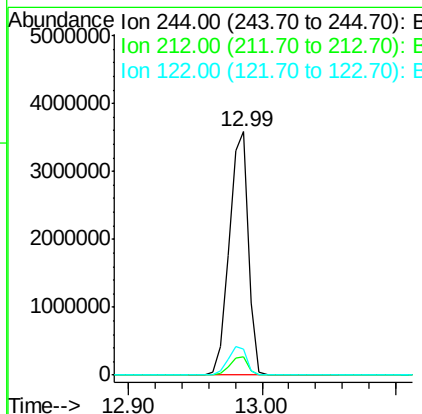
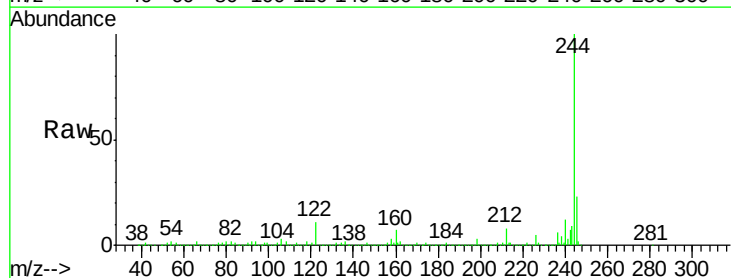
Instrument :
 BNA_F
 ClientSampleId :
 EP-5

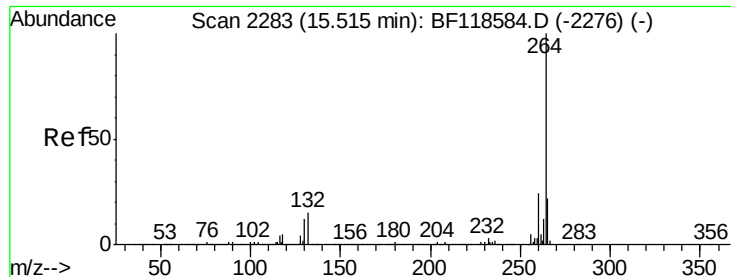
Tot Ion:240 Resp: 1003909
 Ion Ratio Lower Upper
 240 100
 120 10.1 8.9 13.3
 236 26.3 21.5 32.3



#79
 Terphenyl-d14
 Concen: 78.744 ng
 RT: 12.99 min Scan# 1853
 Delta R.T. -0.01 min
 Lab File: BF118649.D
 Acq: 21 Jan 2020 23:09

Tgt Ion:244 Resp: 3624391
 Ion Ratio Lower Upper
 244 100
 212 7.6 7.0 10.4
 122 10.7 10.7 16.1





#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2281
 Delta R.T. -0.01 min
 Lab File: BF118649.D
 Acq: 21 Jan 2020 23:09

Instrument :
 BNA_F
 ClientSampleId :
 EP-5

Tot Ion:264 Resp: 1012396

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.6	29.4
265	21.1	17.7	26.5

