

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
 Data File : BF118619.D
 Acq On : 21 Jan 2020 5:44
 Operator : CG/JU
 Sample : PB126132BL
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB126132BL

Quant Time: Jan 21 06:52:23 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

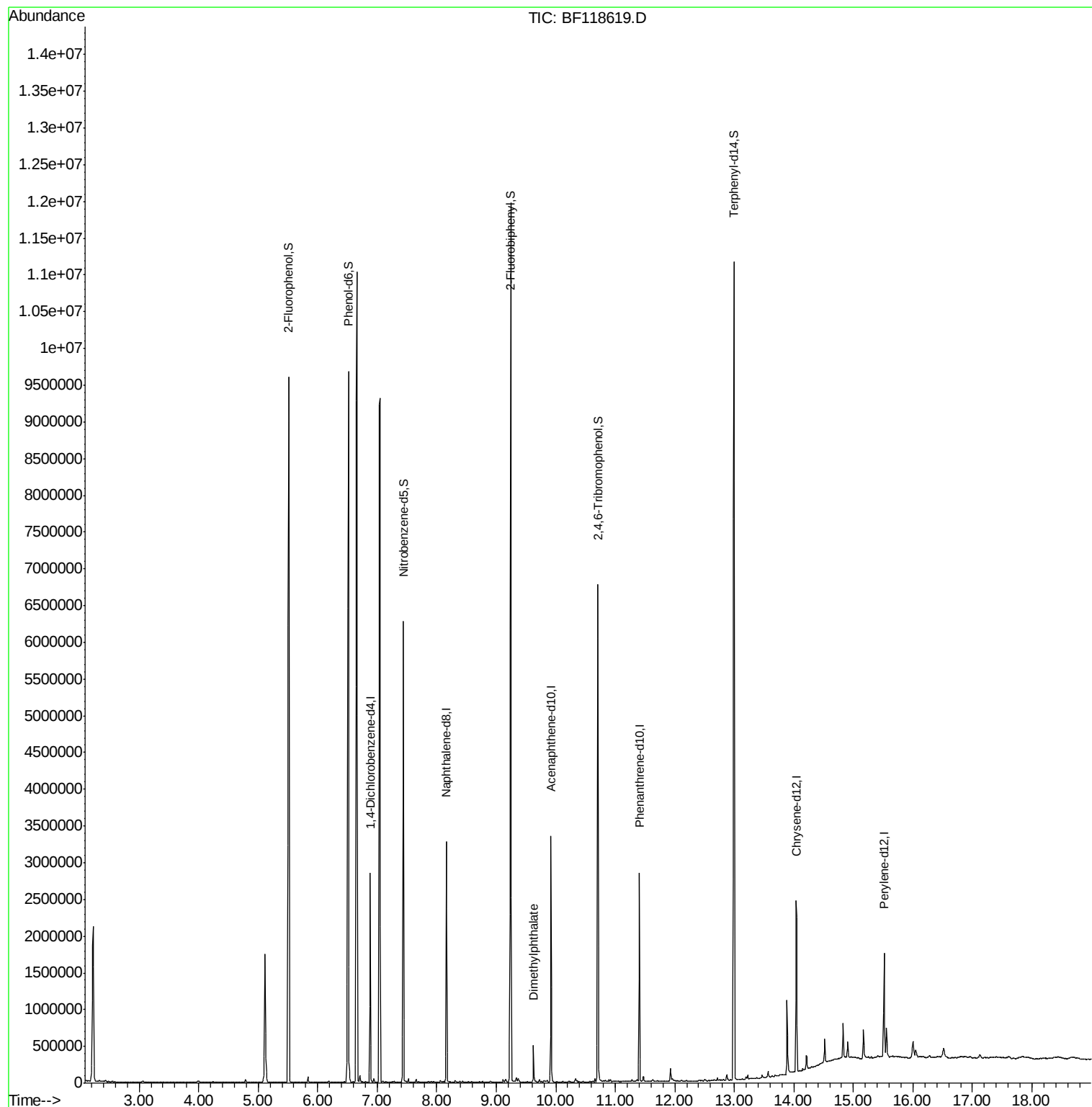
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	415314	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	1378163	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	632565	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	965935	20.00	ng	0.00
76) Chrysene-d12	14.04	240	796407	20.00	ng	0.00
87) Perylene-d12	15.52	264	688914	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.52	112	3098957	138.58	ng	0.02
7) Phenol-d6	6.52	99	3912344	134.61	ng	0.00
23) Nitrobenzene-d5	7.44	82	2435786	98.86	ng	0.00
42) 2,4,6-Tribromophenol	10.71	330	897535	122.67	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	3991734	103.72	ng	0.00
79) Terphenyl-d14	12.99	244	3978360	108.95	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.63	163	193591	4.697	ng	Qvalue 97

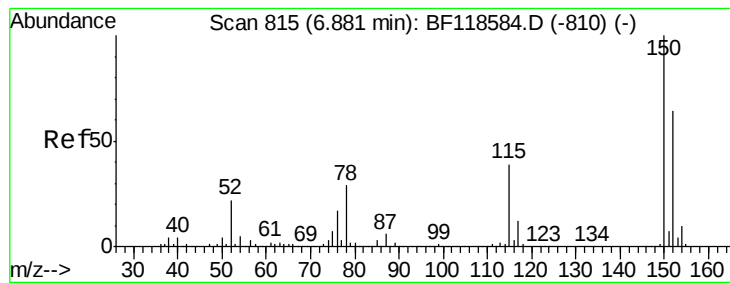
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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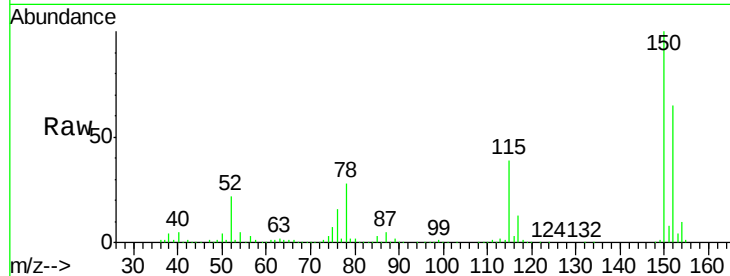


#1

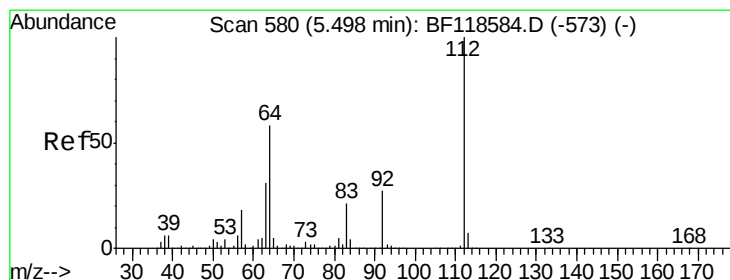
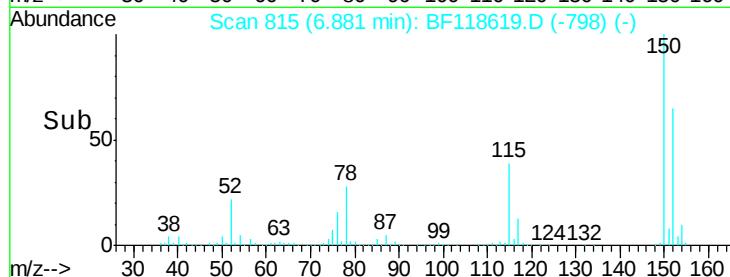
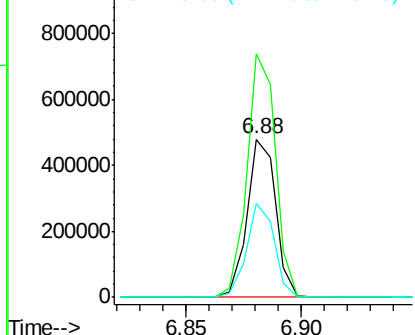
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF118619.D
Acq: 21 Jan 2020 5:44

Instrument :
BNA_F
ClientSampleId :
PB126132BL

Tot Ion:152 Resp: 415314
Ion Ratio Lower Upper
152 100
150 154.2 125.6 188.4
115 59.8 48.4 72.6



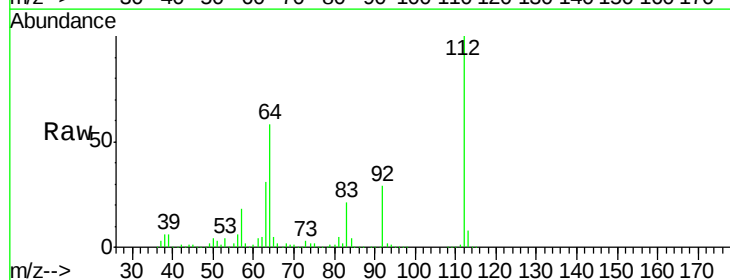
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



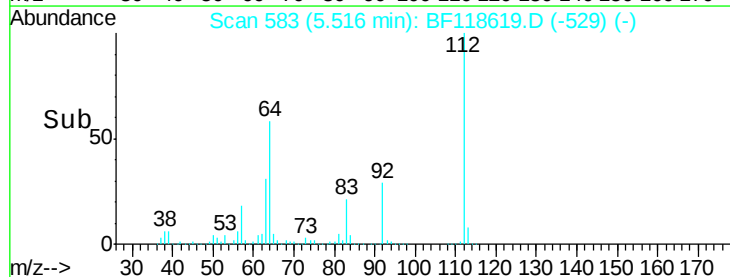
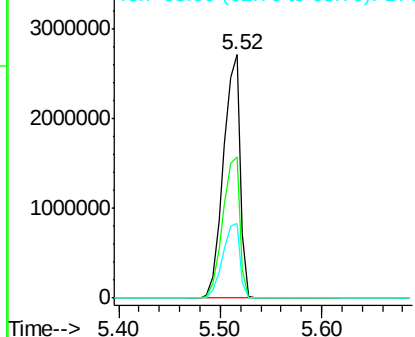
#5

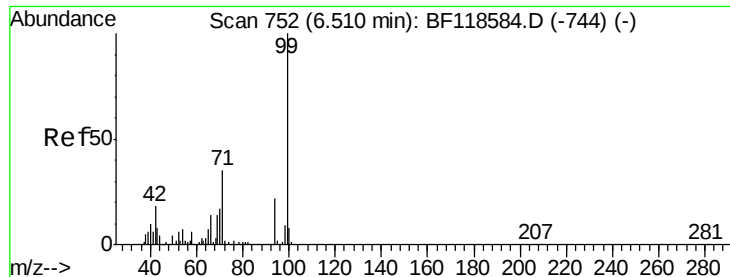
2-Fluorophenol
Concen: 138.583 ng
RT: 5.52 min Scan# 583
Delta R.T. 0.02 min
Lab File: BF118619.D
Acq: 21 Jan 2020 5:44

Tgt Ion:112 Resp: 3098957
Ion Ratio Lower Upper
112 100
64 57.9 46.6 70.0
63 30.8 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: 134.609 ng

RT: 6.52 min Scan# 753

Delta R.T. 0.01 min

Lab File: BF118619.D

Acq: 21 Jan 2020 5:44

Instrument :

BNA_F

ClientSampleId :

PB126132BL

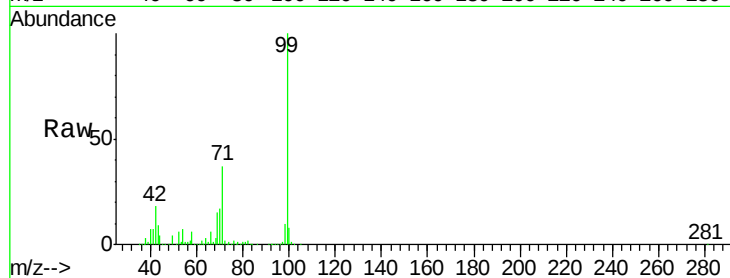
Tot Ion: 99 Resp: 3912344

Ion Ratio Lower Upper

99 100

42 18.2 14.2 21.2

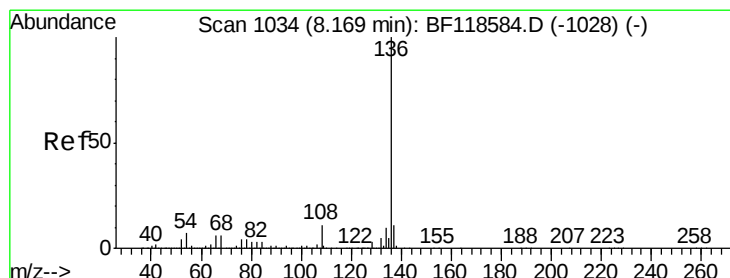
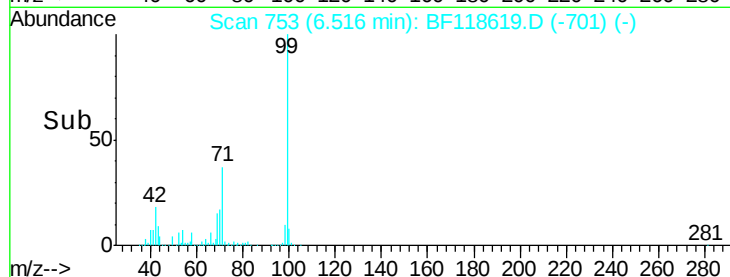
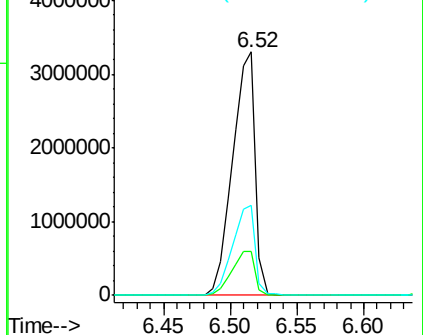
71 36.9 27.8 41.6



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# 1033

Delta R.T. -0.01 min

Lab File: BF118619.D

Acq: 21 Jan 2020 5:44

Tgt Ion: 136 Resp: 1378163

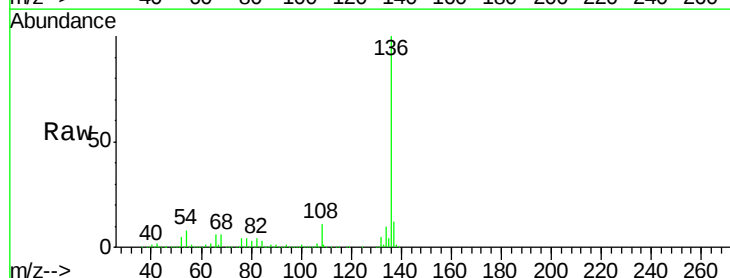
Ion Ratio Lower Upper

136 100

137 11.6 9.1 13.7

54 7.8 5.8 8.6

68 6.4 5.0 7.4

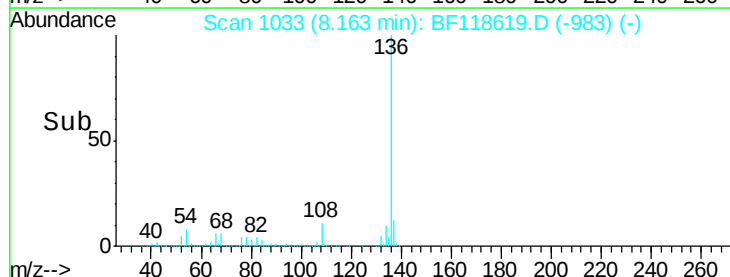
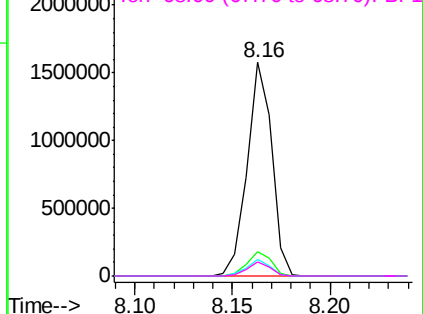


Abundance Ion 136.00 (135.70 to 136.70): E

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: 98.859 ng

RT: 7.44 min Scan# 910

Delta R.T. -0.01 min

Lab File: BF118619.D

Acq: 21 Jan 2020 5:44

Instrument :

BNA_F

ClientSampleId :

PB126132BL

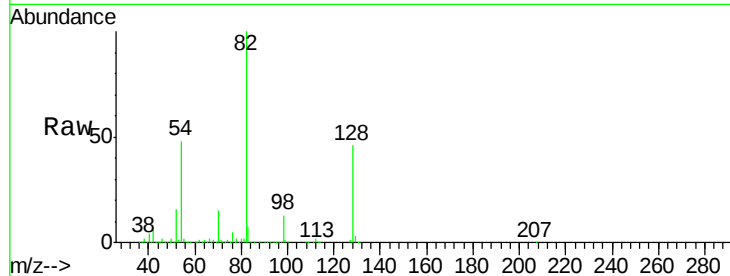
Tot Ion: 82 Resp: 2435786

Ion Ratio Lower Upper

82 100

128 46.3 36.6 54.8

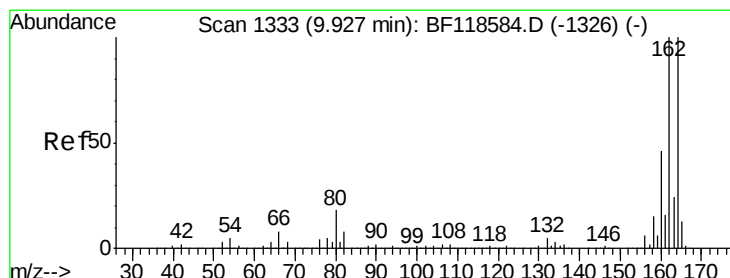
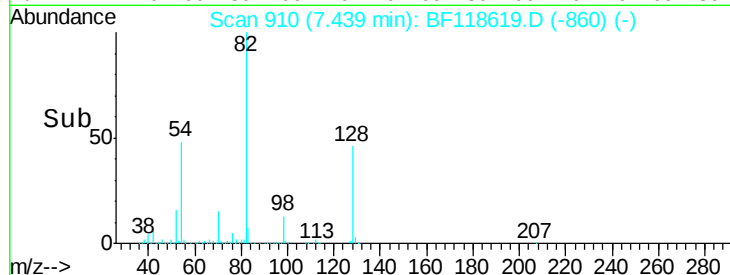
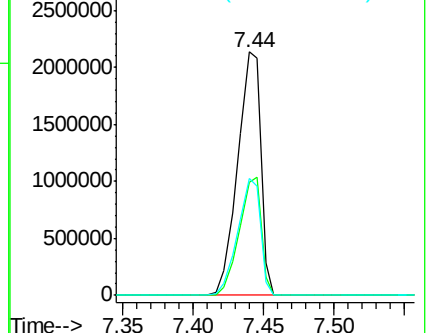
54 47.8 38.0 57.0



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# 1332

Delta R.T. -0.01 min

Lab File: BF118619.D

Acq: 21 Jan 2020 5:44

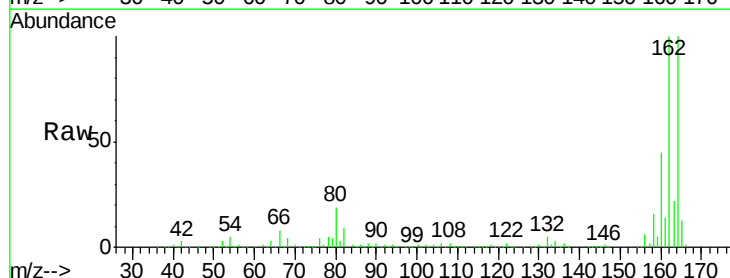
Tgt Ion:164 Resp: 632565

Ion Ratio Lower Upper

164 100

162 100.5 80.4 120.6

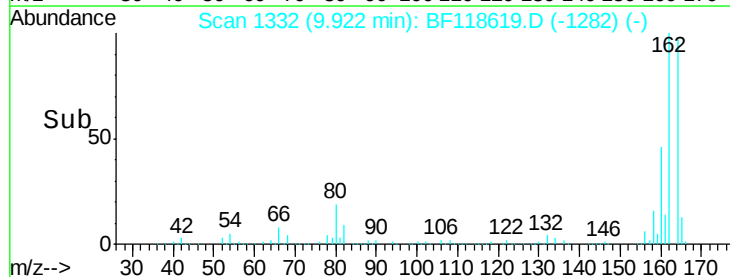
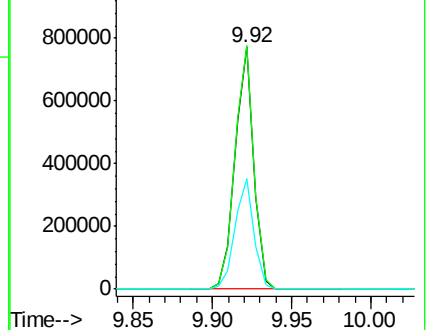
160 45.7 36.6 55.0

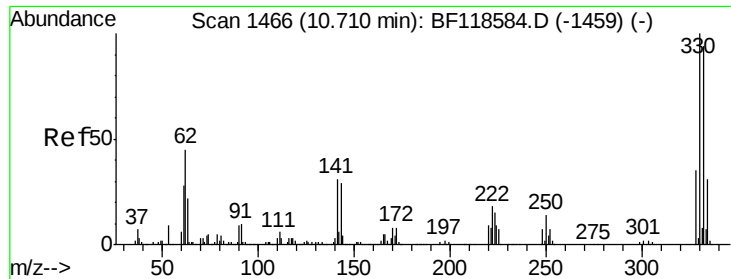


Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

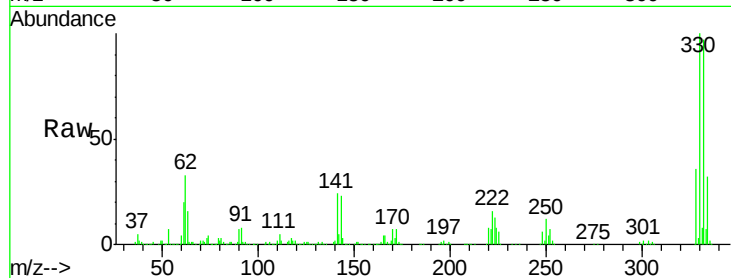




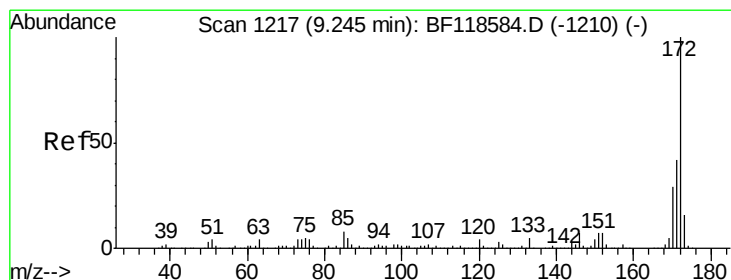
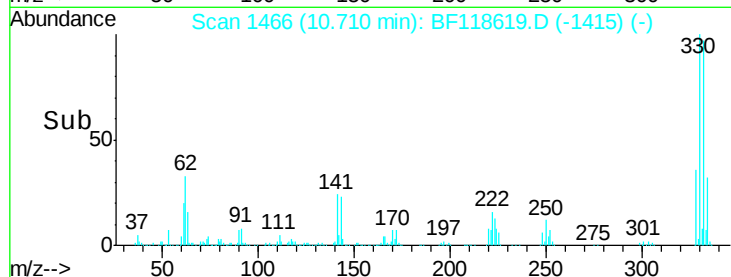
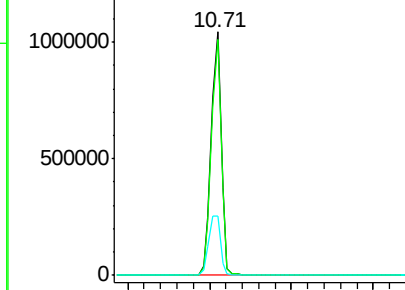
#42
 2,4,6-Tribromophenol
 Concen: 122.674 ng
 RT: 10.71 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: BF118619.D
 Acq: 21 Jan 2020 5:44

Instrument :
 BNA_F
 ClientSampled :
 PB126132BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	76.2	114.4
141	28.2	23.9	35.9

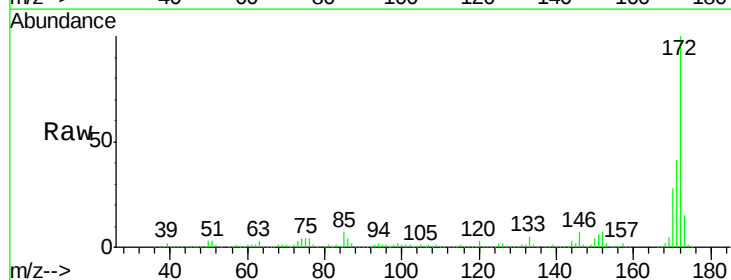


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

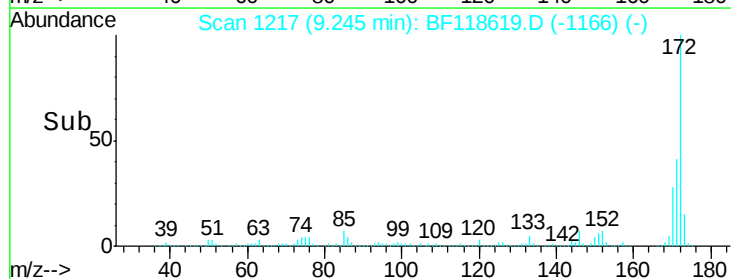
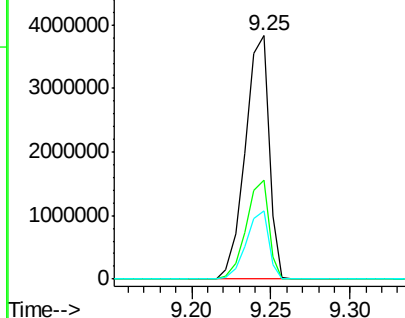


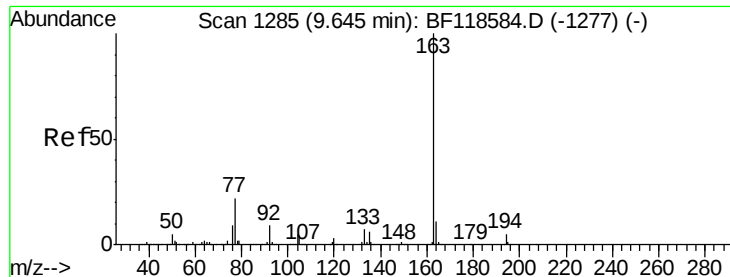
#45
 2-Fluorobiphenyl
 Concen: 103.719 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. 0.00 min
 Lab File: BF118619.D
 Acq: 21 Jan 2020 5:44

Tgt Ion	Ratio	Lower	Upper
172	100		
171	40.5	33.4	50.2
170	27.8	23.2	34.8



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: 4.697 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.02 min

Lab File: BF118619.D

Acq: 21 Jan 2020 5:44

Instrument :

BNA_F

ClientSampleId :

PB126132BL

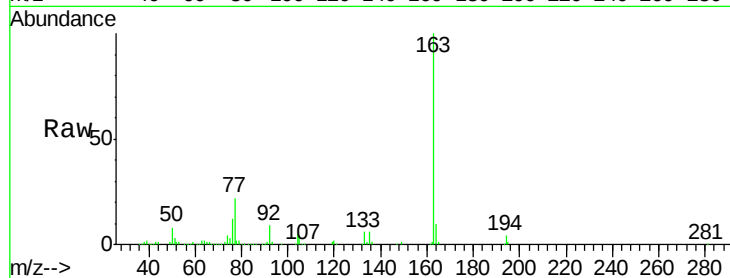
Tot Ion:163 Resp: 193591

Ion Ratio Lower Upper

163 100

194 4.2 3.9 5.9

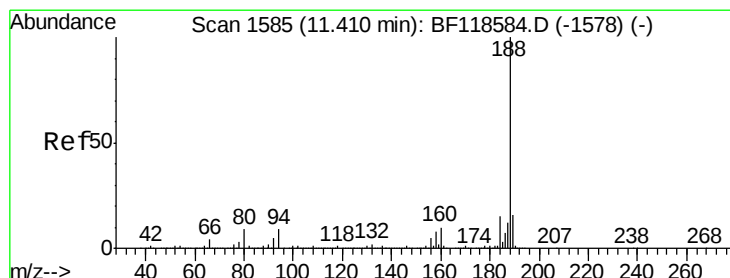
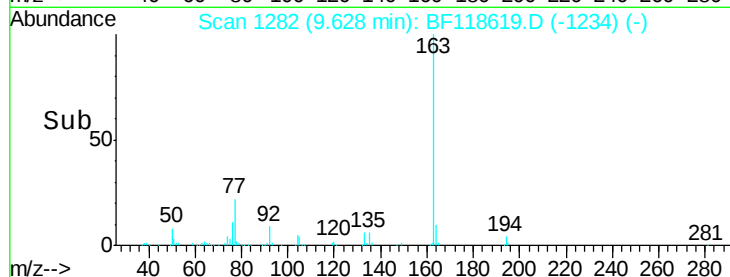
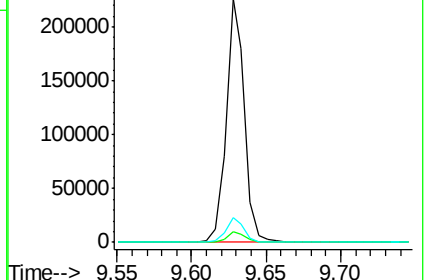
164 10.1 9.1 13.7



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# 1584

Delta R.T. -0.01 min

Lab File: BF118619.D

Acq: 21 Jan 2020 5:44

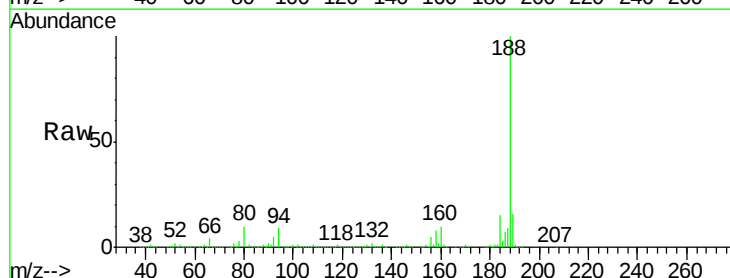
Tgt Ion:188 Resp: 965935

Ion Ratio Lower Upper

188 100

94 9.4 7.1 10.7

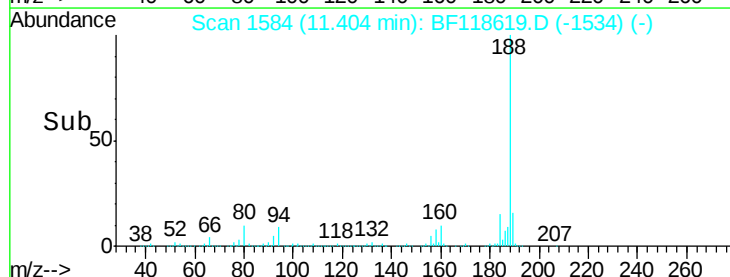
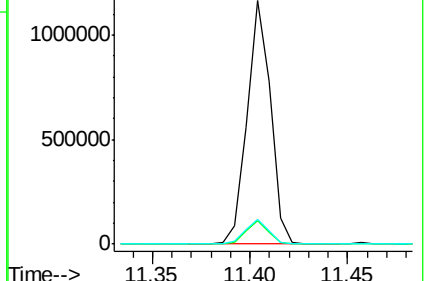
80 10.3 7.5 11.3

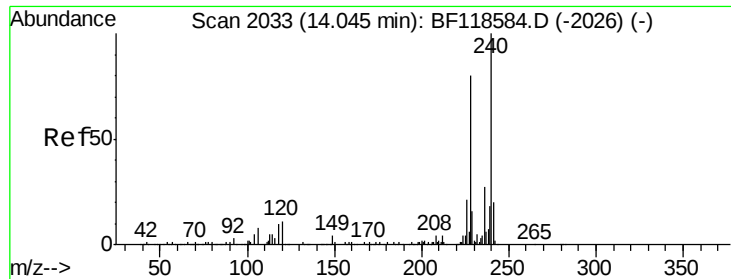


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

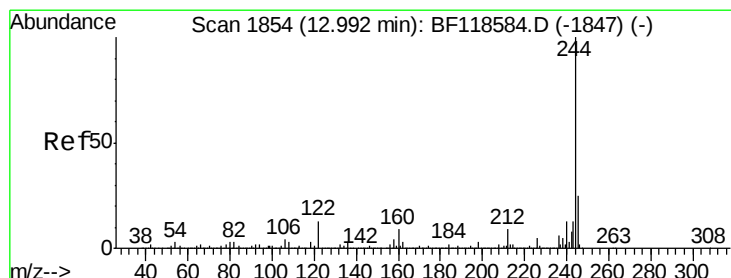
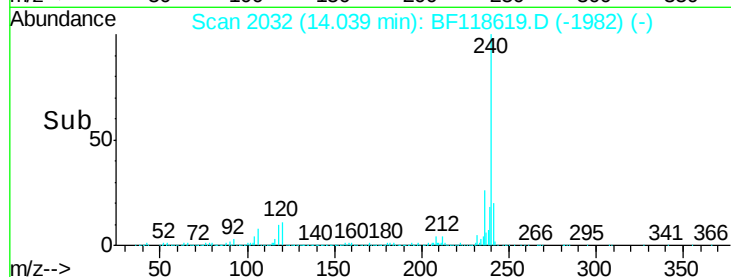
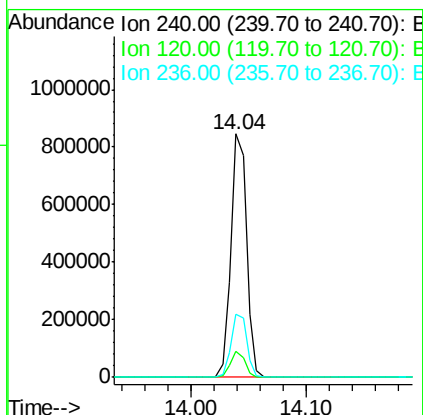
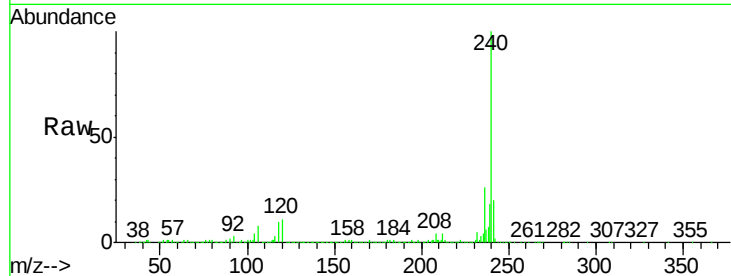




#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.04 min Scan# 2032
Delta R.T. -0.01 min
Lab File: BF118619.D
Acq: 21 Jan 2020 5:44

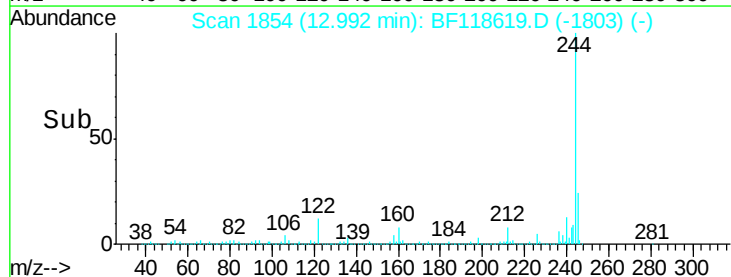
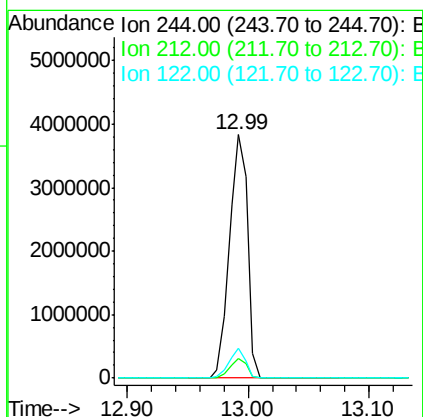
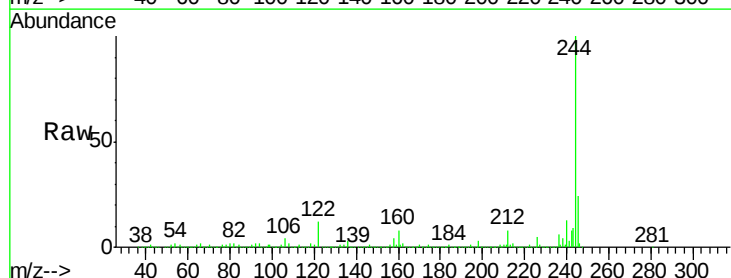
Instrument :
BNA_F
ClientSampled :
PB126132BL

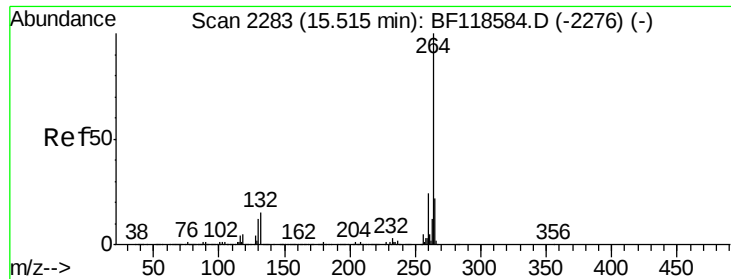
Tot Ion:240 Resp: 796407
Ion Ratio Lower Upper
240 100
120 10.6 8.9 13.3
236 25.8 21.5 32.3



#79
Terphenyl-d14
Concen: 108.954 ng
RT: 12.99 min Scan# 1854
Delta R.T. 0.00 min
Lab File: BF118619.D
Acq: 21 Jan 2020 5:44

Tgt Ion:244 Resp: 3978360
Ion Ratio Lower Upper
244 100
212 8.3 7.0 10.4
122 12.3 10.7 16.1

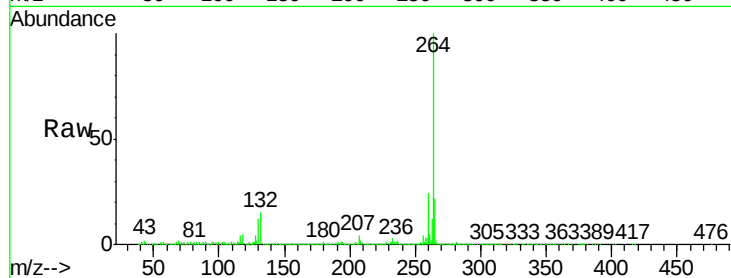




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.52 min Scan# 2283
Delta R.T. 0.00 min
Lab File: BF118619.D
Acq: 21 Jan 2020 5:44

Instrument :
BNA_F
ClientSampleId :
PB126132BL

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.6	29.4
265	22.0	17.7	26.5



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

