

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
 Data File : BF118597.D
 Acq On : 20 Jan 2020 18:04
 Operator : CG/JU
 Sample : PB126152BL
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB126152BL

Quant Time: Jan 21 02:37:04 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

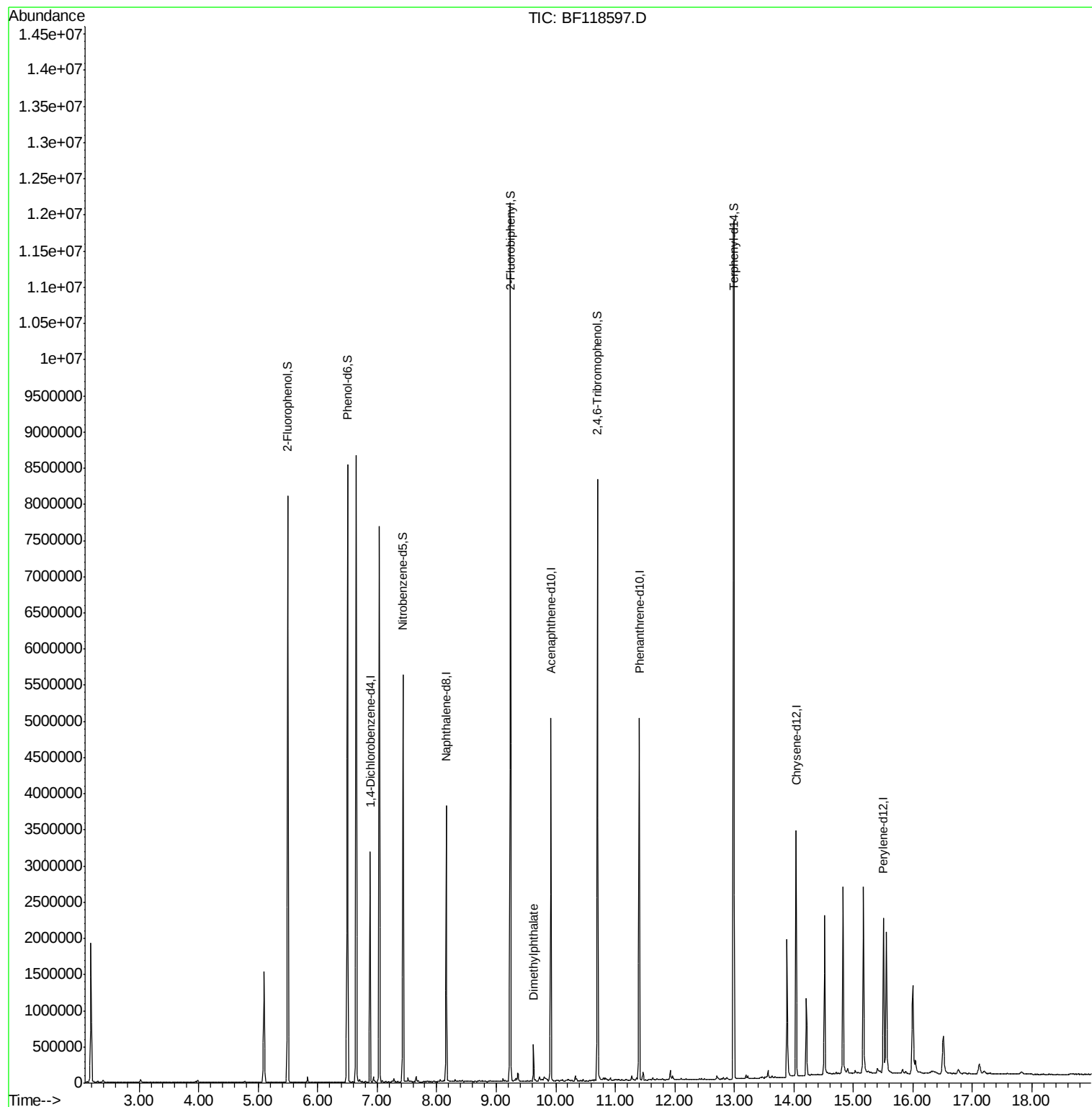
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	457412	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	1709616	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	995327	20.00	ng	-0.01
64) Phenanthrene-d10	11.40	188	1839794	20.00	ng	0.00
76) Chrysene-d12	14.04	240	1183838	20.00	ng	0.00
87) Perylene-d12	15.51	264	1084727	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.50	112	2330250	94.62	ng	0.00
7) Phenol-d6	6.50	99	3102605	96.92	ng	0.00
23) Nitrobenzene-d5	7.43	82	1950884	63.83	ng	-0.01
42) 2,4,6-Tribromophenol	10.70	330	1086697	94.40	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	3722437	61.47	ng	0.00
79) Terphenyl-d14	12.99	244	4468847	82.33	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.63	163	186057	2.869	ng	Qvalue 96

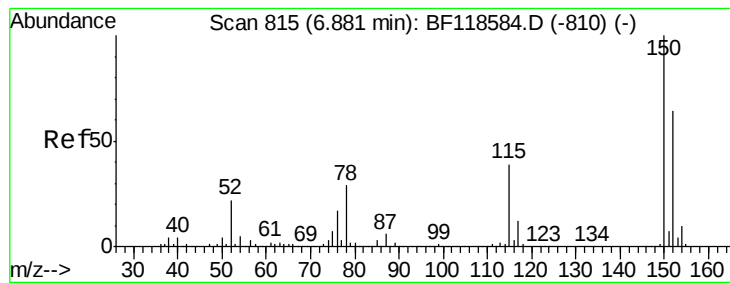
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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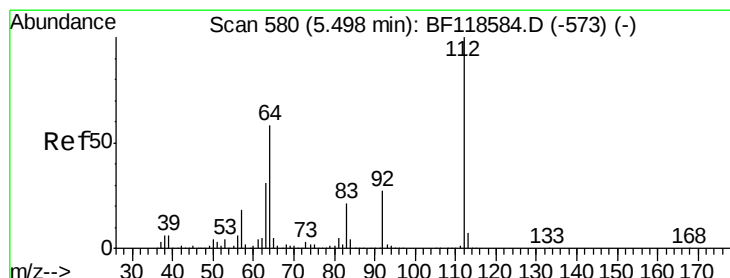
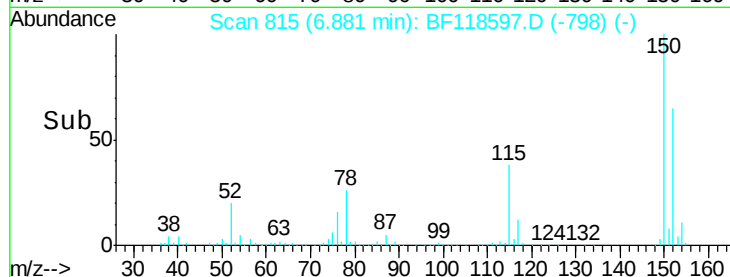
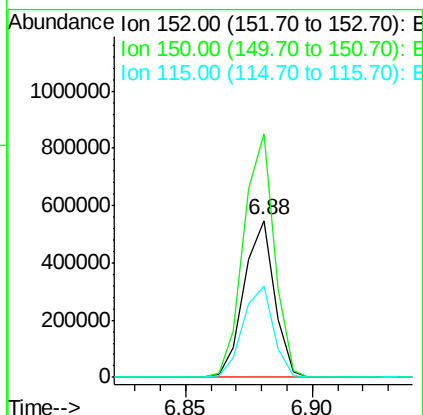
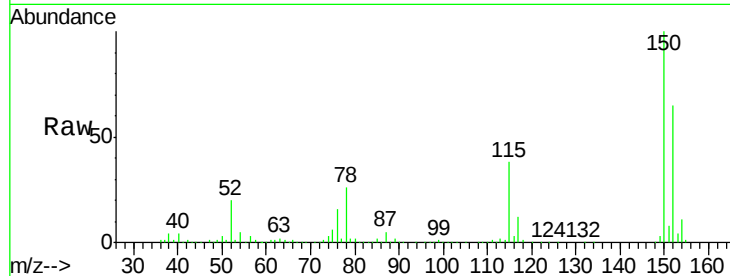


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.88 min Scan# 815
Delta R.T. 0.00 min
Lab File: BF118597.D
Acq: 20 Jan 2020 18:04

Instrument :
BNA_F
ClientSampleId :
PB126152BL

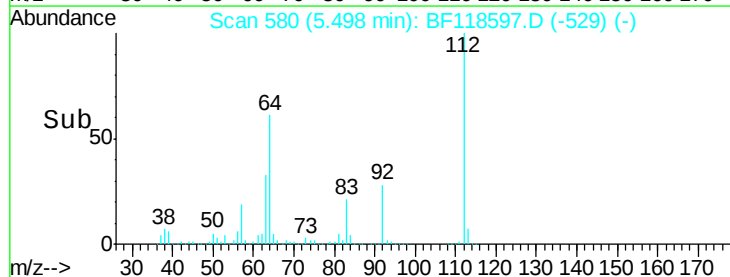
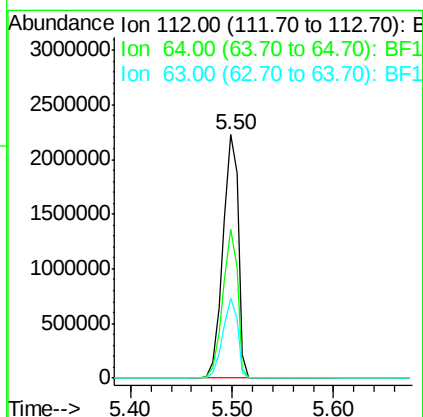
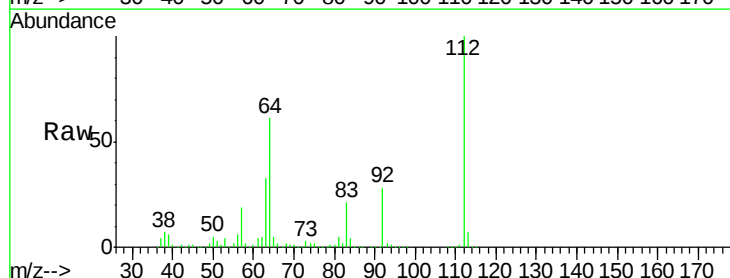
Tot Ion:152 Resp: 457412
Ion Ratio Lower Upper
152 100
150 154.9 125.6 188.4
115 58.3 48.4 72.6

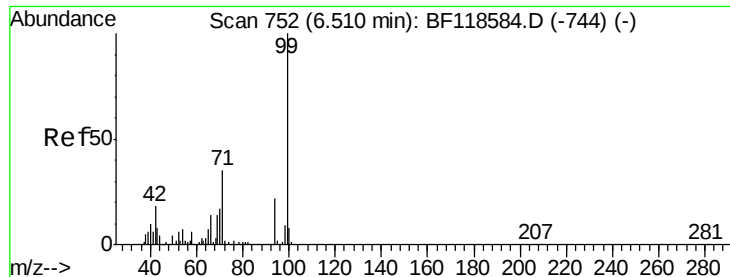


#5

2-Fluorophenol
Concen: 94.616 ng
RT: 5.50 min Scan# 580
Delta R.T. 0.00 min
Lab File: BF118597.D
Acq: 20 Jan 2020 18:04

Tgt Ion:112 Resp: 2330250
Ion Ratio Lower Upper
112 100
64 60.9 46.6 70.0
63 32.6 25.1 37.7





#7

Phenol-d6

Concen: 96.924 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF118597.D

Acq: 20 Jan 2020 18:04

Instrument :

BNA_F

ClientSampleId :

PB126152BL

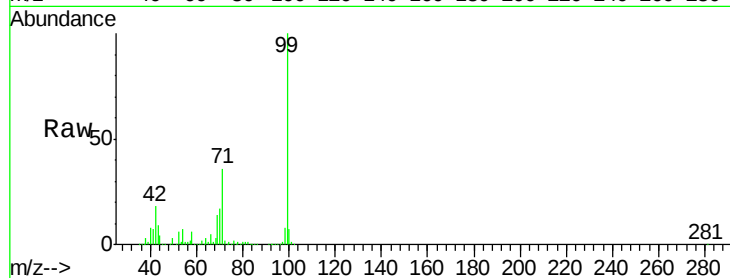
Tot Ion: 99 Resp: 3102605

Ion Ratio Lower Upper

99 100

42 18.3 14.2 21.2

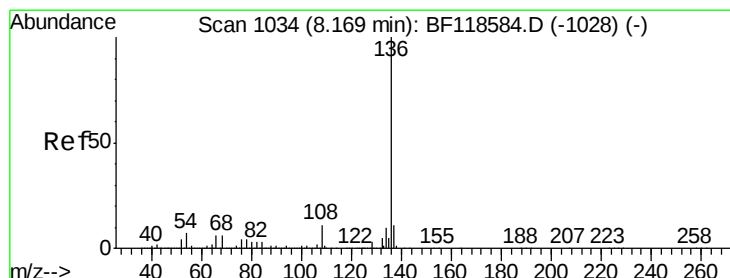
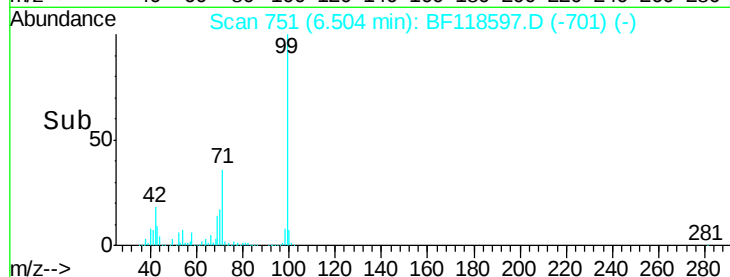
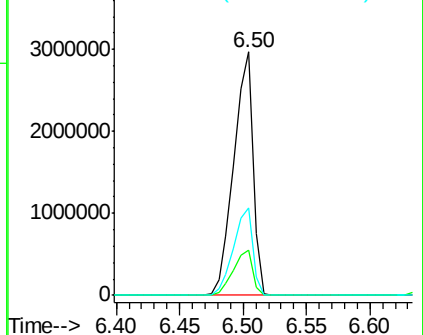
71 36.2 27.8 41.6



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# 1033

Delta R.T. -0.01 min

Lab File: BF118597.D

Acq: 20 Jan 2020 18:04

Tgt Ion: 136 Resp: 1709616

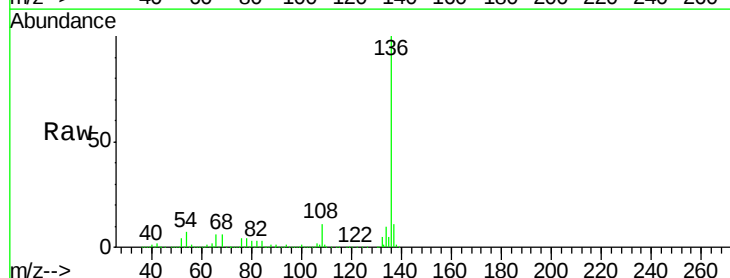
Ion Ratio Lower Upper

136 100

137 11.4 9.1 13.7

54 7.1 5.8 8.6

68 6.0 5.0 7.4

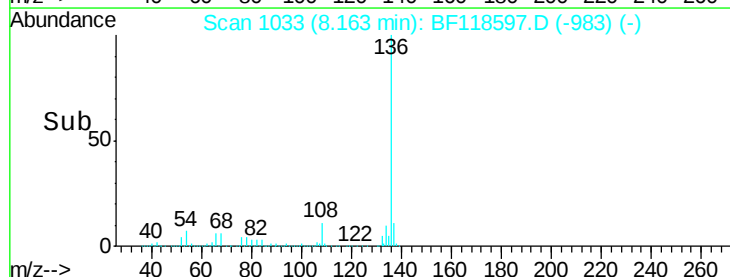
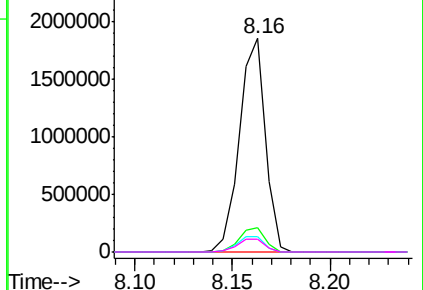


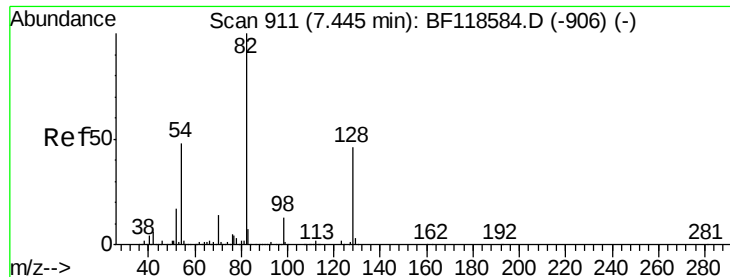
Abundance Ion 136.00 (135.70 to 136.70): E

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

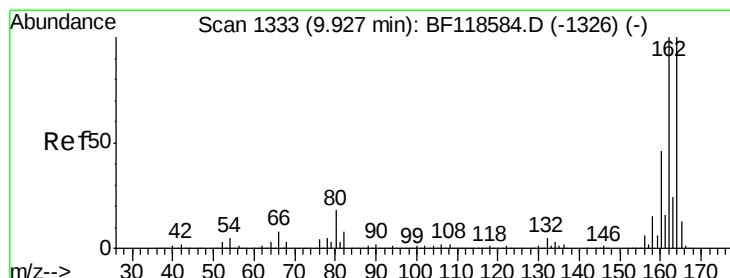
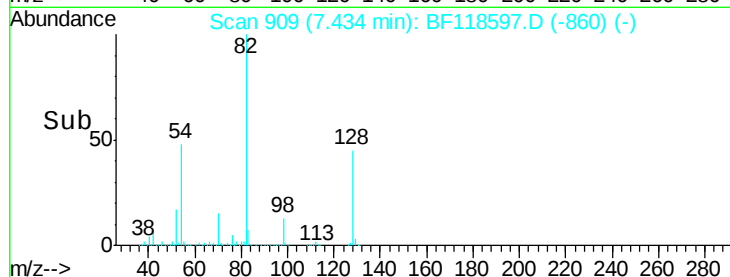
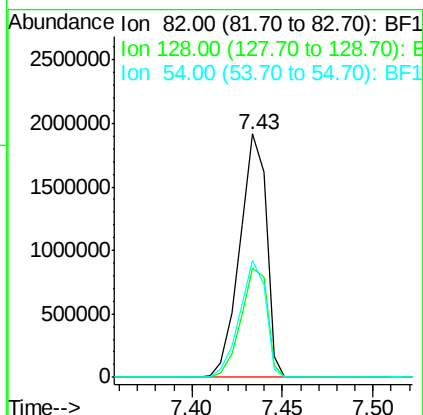
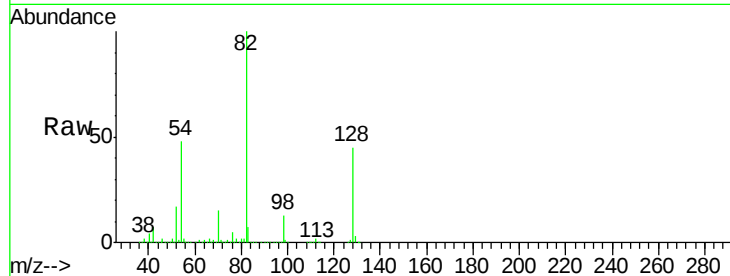




#23
Nitrobenzene-d5
Concen: 63.828 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF118597.D
Acq: 20 Jan 2020 18:04

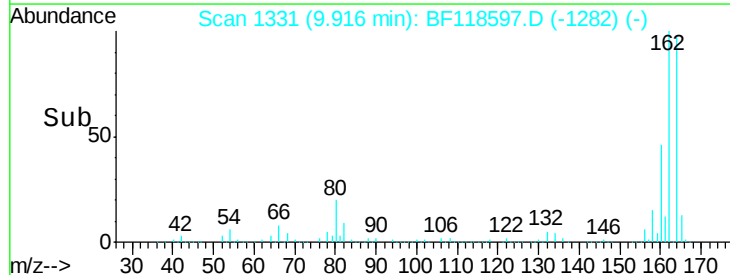
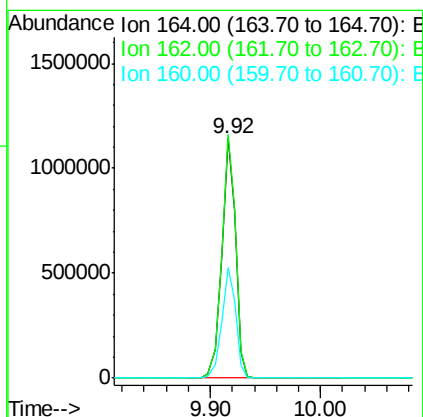
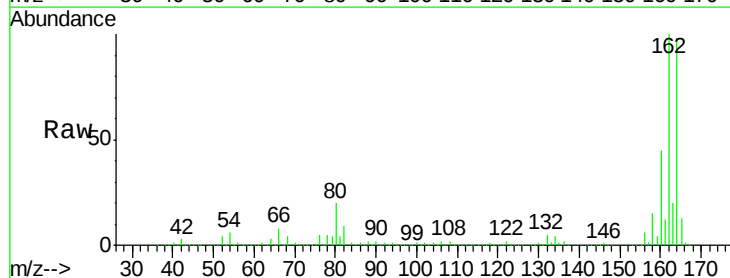
Instrument :
BNA_F
ClientSampleId :
PB126152BL

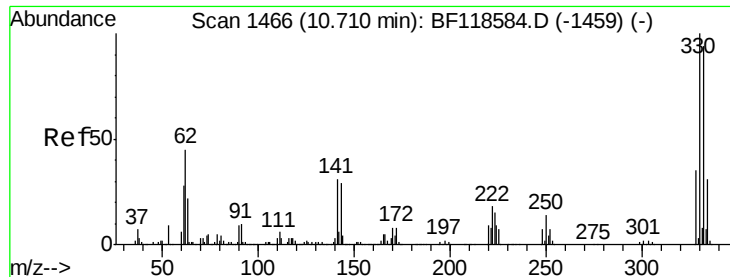
Tot Ion: 82 Resp: 1950884
Ion Ratio Lower Upper
82 100
128 44.8 36.6 54.8
54 48.1 38.0 57.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF118597.D
Acq: 20 Jan 2020 18:04

Tgt Ion:164 Resp: 995327
Ion Ratio Lower Upper
164 100
162 101.7 80.4 120.6
160 46.2 36.6 55.0





#42

2,4,6-Tribromophenol

Concen: 94.395 ng

RT: 10.70 min Scan# 1465

Delta R.T. -0.01 min

Lab File: BF118597.D

Acq: 20 Jan 2020 18:04

Instrument :

BNA_F

ClientSampleId :

PB126152BL

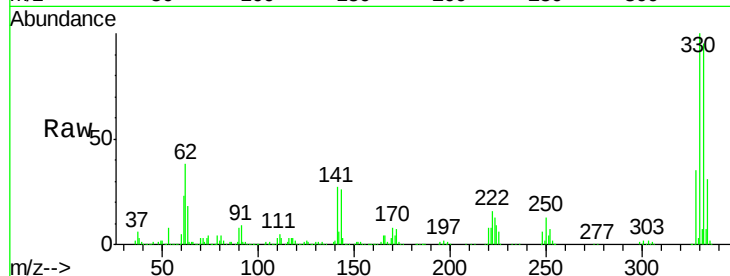
Tot Ion:330 Resp: 1086697

Ion Ratio Lower Upper

330 100

332 95.3 76.2 114.4

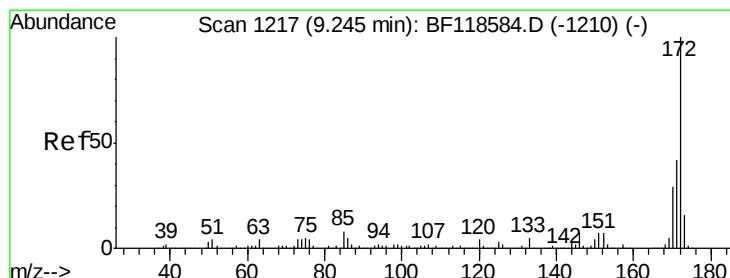
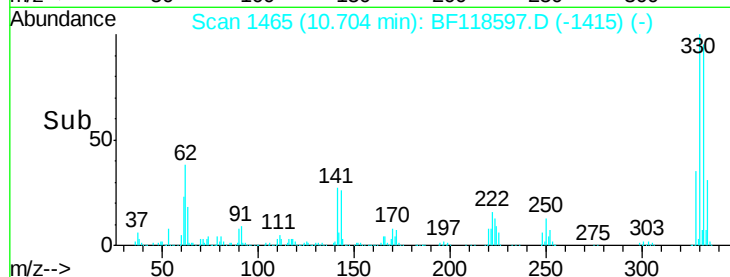
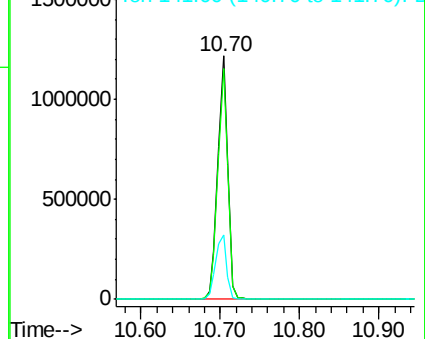
141 28.8 23.9 35.9



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: 61.470 ng

RT: 9.24 min Scan# 1216

Delta R.T. -0.01 min

Lab File: BF118597.D

Acq: 20 Jan 2020 18:04

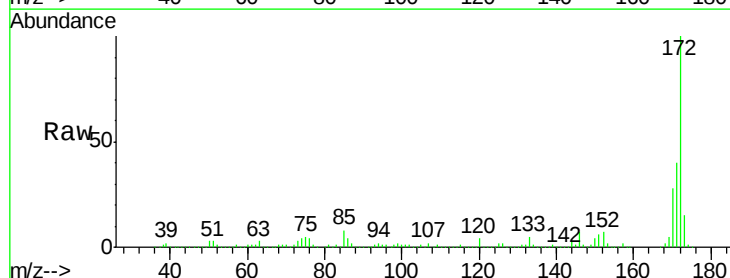
Tgt Ion:172 Resp: 3722437

Ion Ratio Lower Upper

172 100

171 39.9 33.4 50.2

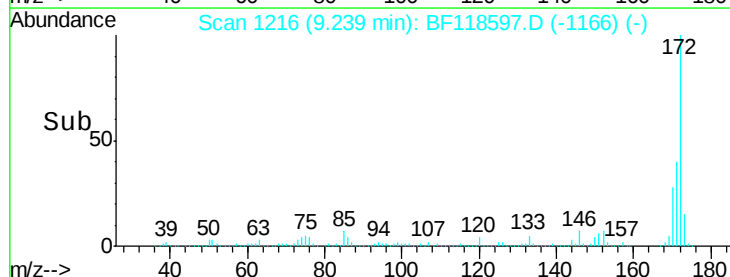
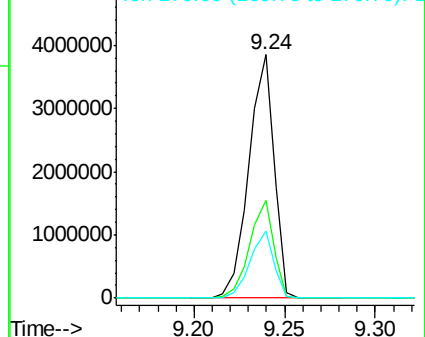
170 27.5 23.2 34.8

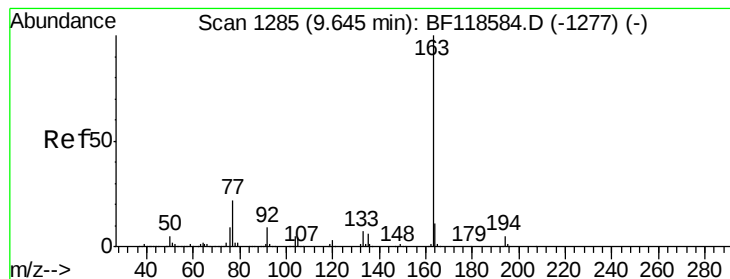


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 2.869 ng

RT: 9.63 min Scan# 1282

Delta R.T. -0.02 min

Lab File: BF118597.D

Acq: 20 Jan 2020 18:04

Instrument :

BNA_F

ClientSampleId :

PB126152BL

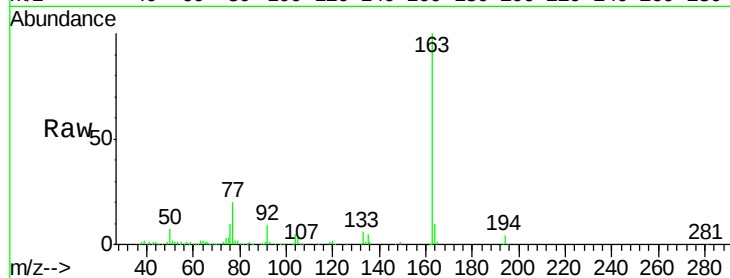
Tot Ion:163 Resp: 186057

Ion Ratio Lower Upper

163 100

194 4.0 3.9 5.9

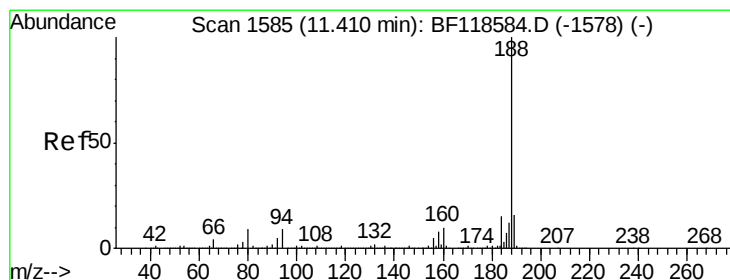
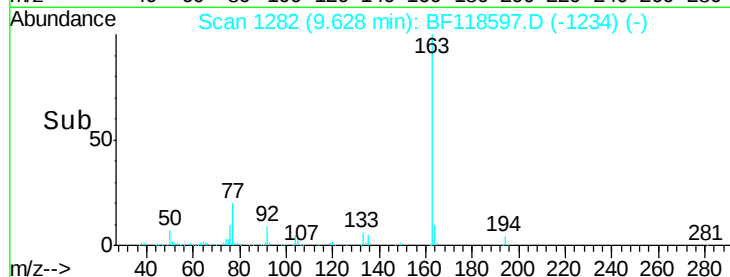
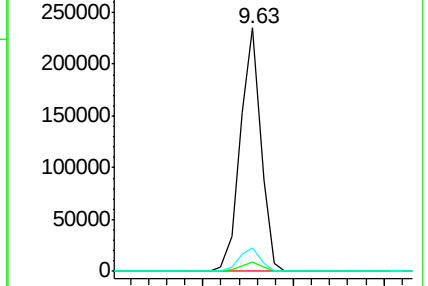
164 9.9 9.1 13.7



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: BF118597.D

Acq: 20 Jan 2020 18:04

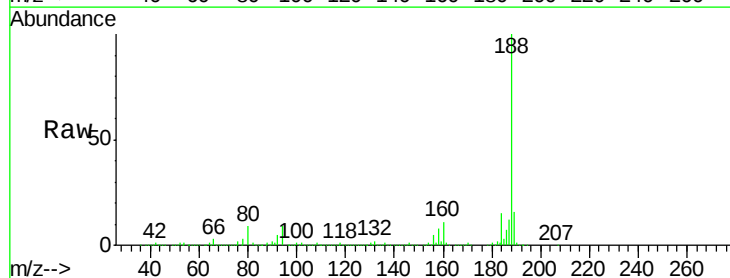
Tgt Ion:188 Resp: 1839794

Ion Ratio Lower Upper

188 100

94 8.6 7.1 10.7

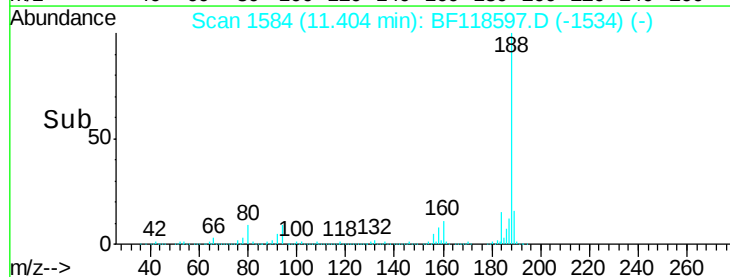
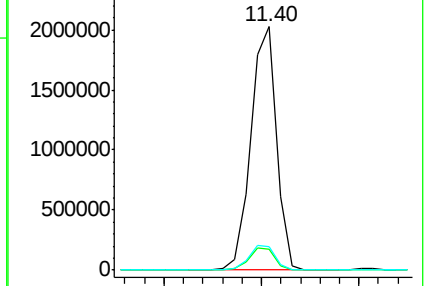
80 9.4 7.5 11.3

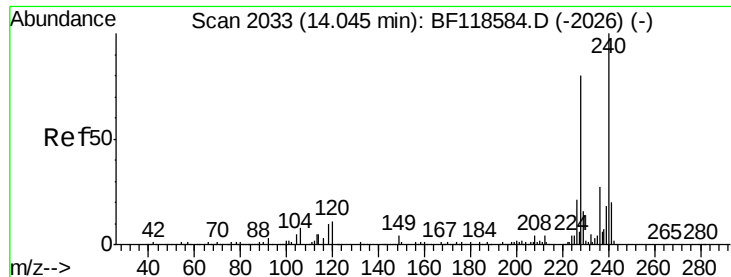


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF118597.D

Acq: 20 Jan 2020 18:04

Instrument :

BNA_F

ClientSampleId :

PB126152BL

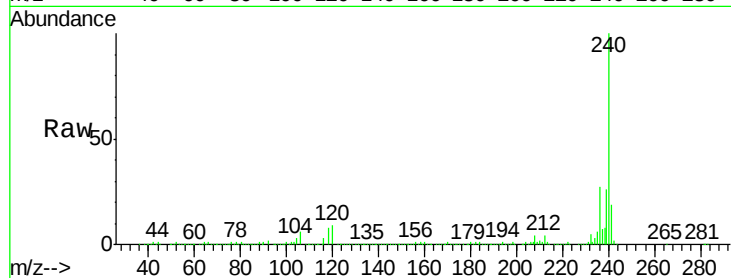
Tot Ion:240 Resp: 1183838

Ion Ratio Lower Upper

240 100

120 8.8 8.9 13.3#

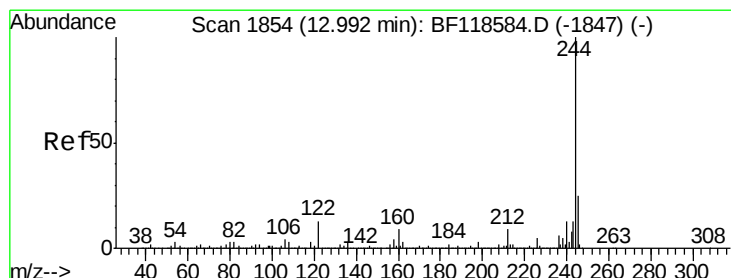
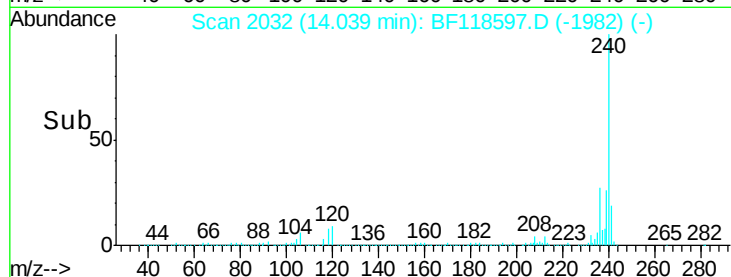
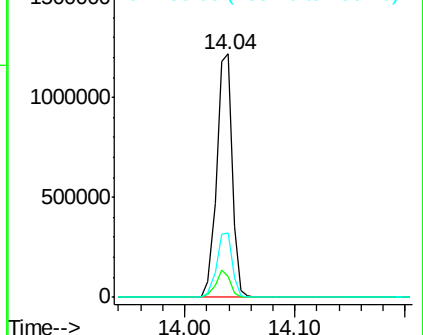
236 26.6 21.5 32.3



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: 82.334 ng

RT: 12.99 min Scan# 1854

Delta R.T. 0.00 min

Lab File: BF118597.D

Acq: 20 Jan 2020 18:04

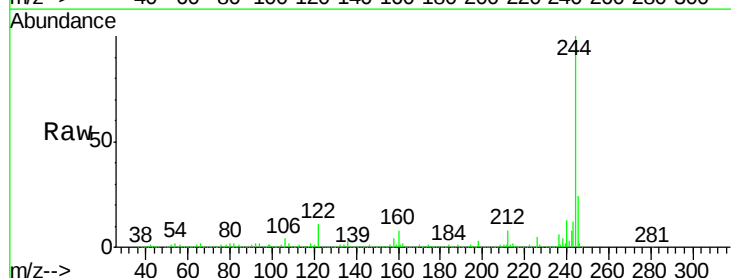
Tgt Ion:244 Resp: 4468847

Ion Ratio Lower Upper

244 100

212 8.0 7.0 10.4

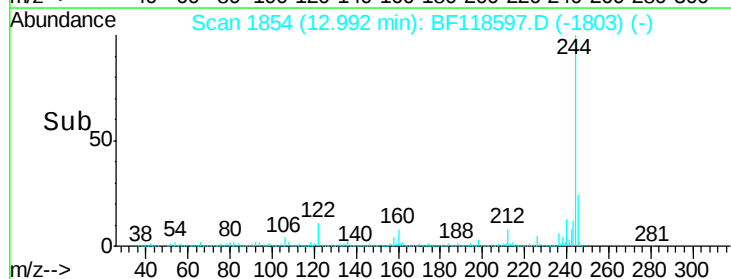
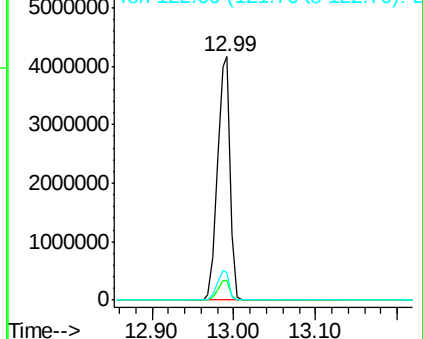
122 11.1 10.7 16.1

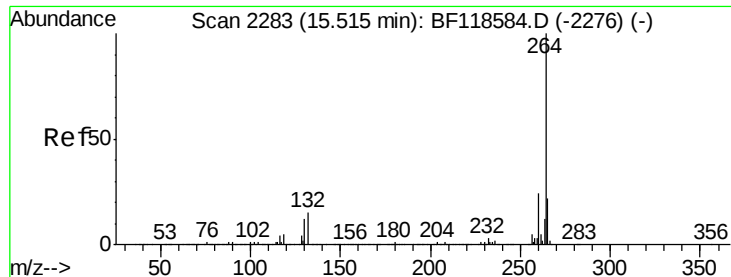


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.51 min Scan# 2282
Delta R.T. -0.01 min
Lab File: BF118597.D
Acq: 20 Jan 2020 18:04

Instrument :
BNA_F
ClientSampleId :
PB126152BL

Tot Ion:264 Resp: 1084727

Ion	Ratio	Lower	Upper
264	100		
260	23.6	19.6	29.4
265	22.1	17.7	26.5

