

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042420\
 Data File : BF120190.D
 Acq On : 24 Apr 2020 9:45
 Operator : MA/SJ
 Sample : L2330-18
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WB-TWP-1

Quant Time: Apr 24 11:08:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 24 10:24:30 2020
 Response via : Initial Calibration

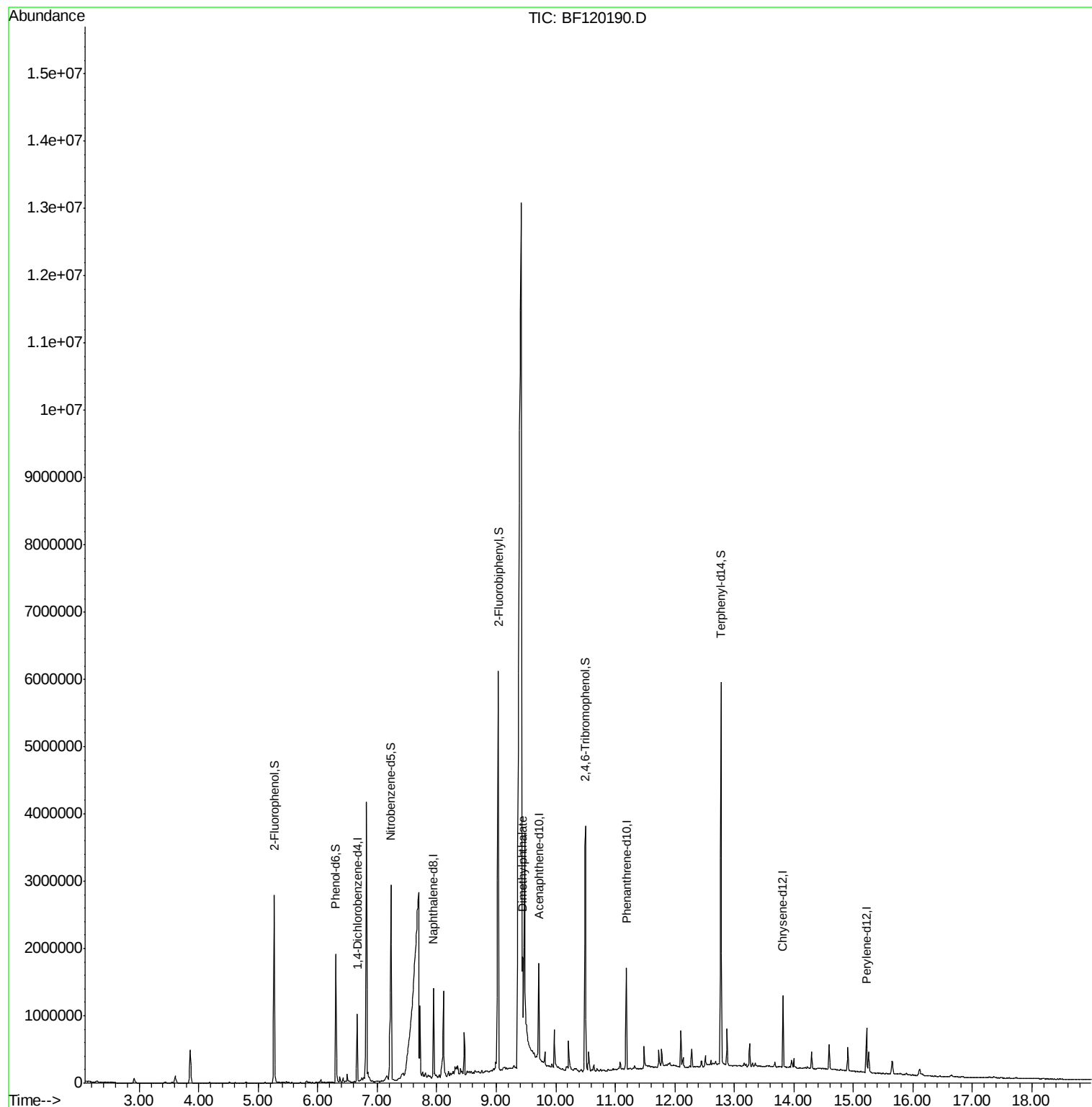
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	146198	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	583450	20.00	ng	0.00
39) Acenaphthene-d10	9.72	164	307528	20.00	ng	0.01
64) Phenanthrene-d10	11.19	188	580121	20.00	ng	0.00
76) Chrysene-d12	13.82	240	373256	20.00	ng	-0.01
87) Perylene-d12	15.22	264	302364	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	742557	87.78	ng	0.00
7) Phenol-d6	6.30	99	638037	58.53	ng	-0.01
23) Nitrobenzene-d5	7.23	82	1034613	91.74	ng	0.00
42) 2,4,6-Tribromophenol	10.50	330	470295	124.91	ng	0.00
45) 2-Fluorobiphenyl	9.03	172	2029740	93.71	ng	0.00
79) Terphenyl-d14	12.78	244	2240043	100.98	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.45	163	92629	3.894	ng	Qvalue 99

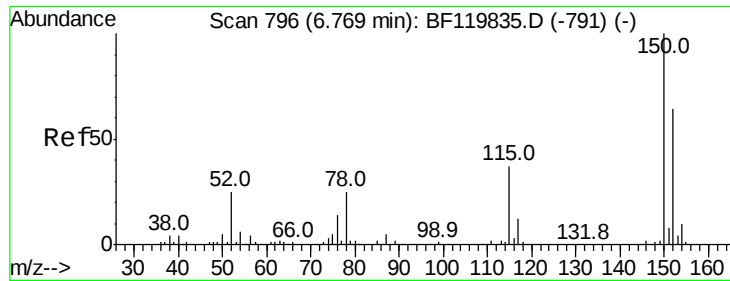
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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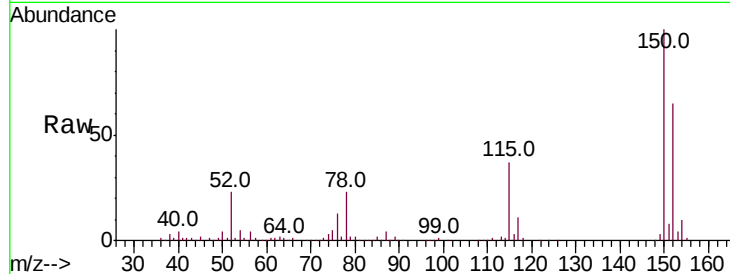


#1

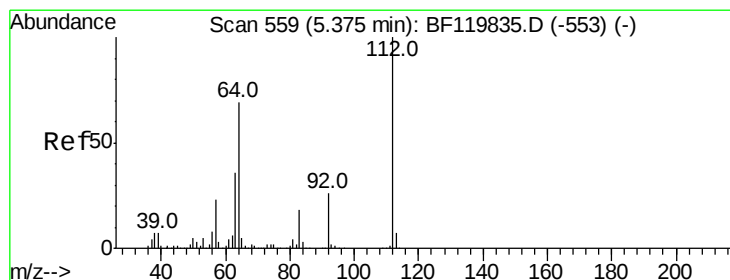
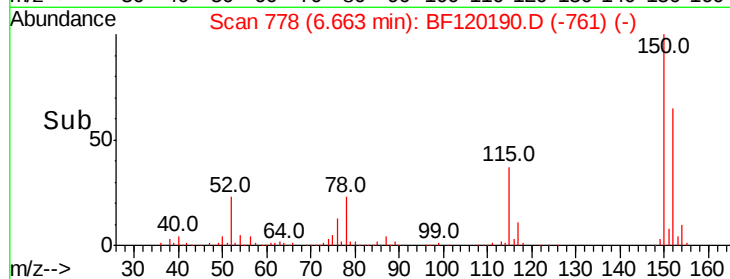
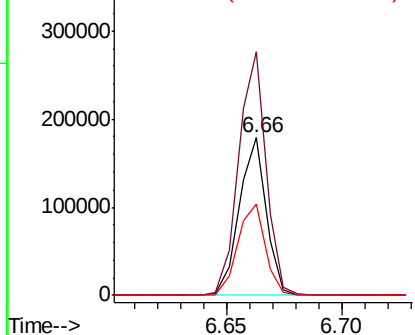
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.66 min Scan# 778
 Delta R.T. 0.00 min
 Lab File: BF120190.D
 Acq: 24 Apr 2020 9:45

Instrument :
 BNA_F
 ClientSampleId :
 WB-TWP-1

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.6	124.5	186.7
115	57.7	49.6	74.4



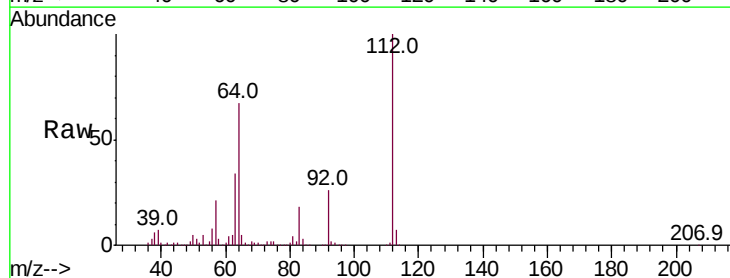
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



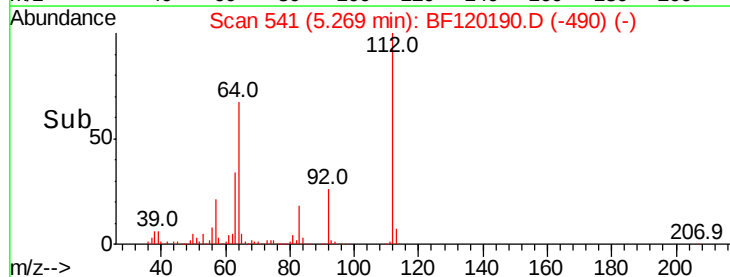
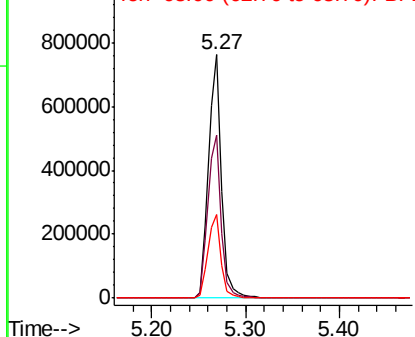
#5

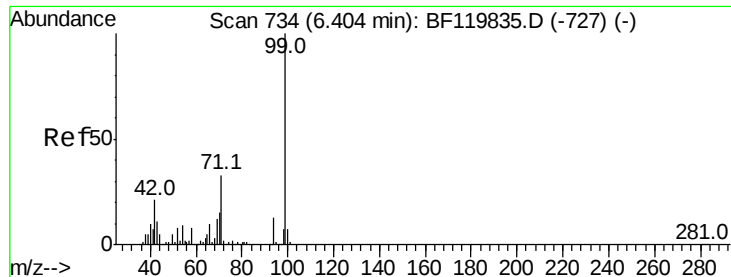
2-Fluorophenol
 Concen: 87.776 ng
 RT: 5.27 min Scan# 541
 Delta R.T. 0.00 min
 Lab File: BF120190.D
 Acq: 24 Apr 2020 9:45

Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.0	56.7	85.1
63	34.5	29.5	44.3



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: 58.532 ng

RT: 6.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BF120190.D

Acq: 24 Apr 2020 9:45

Instrument :

BNA_F

ClientSampleId :

WB-TWP-1

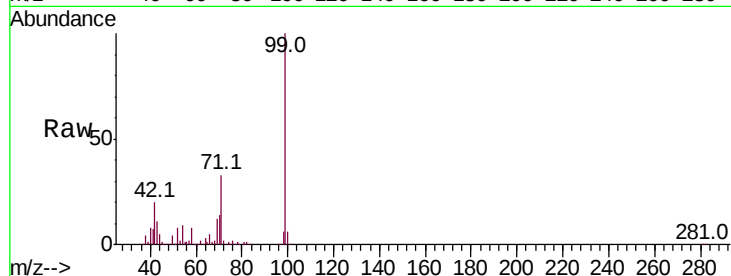
Tot Ion: 99 Resp: 638037

Ion Ratio Lower Upper

99 100

42 20.2 16.6 24.8

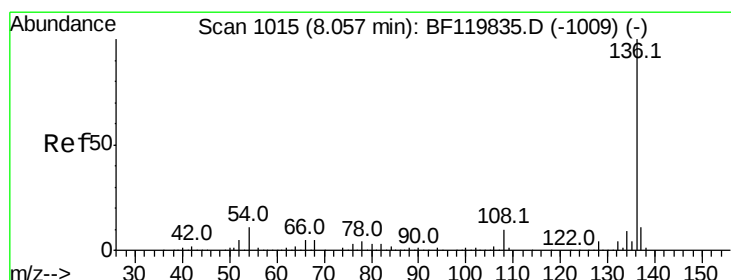
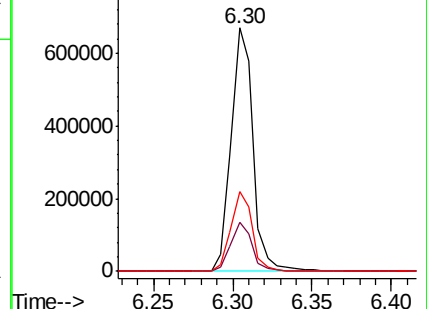
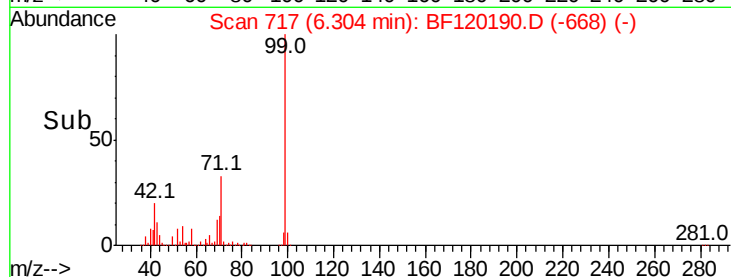
71 32.8 26.4 39.6



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: 7.95 min Scan# 996

Delta R.T. -0.01 min

Lab File: BF120190.D

Acq: 24 Apr 2020 9:45

Tgt Ion: 136 Resp: 583450

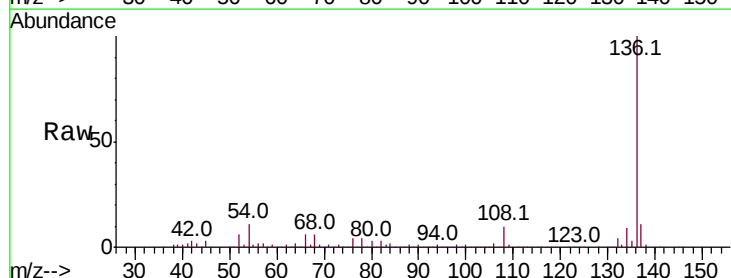
Ion Ratio Lower Upper

136 100

137 11.1 8.7 13.1

54 11.4 9.1 13.7

68 6.0 4.6 6.8

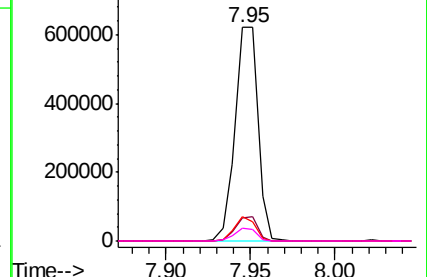
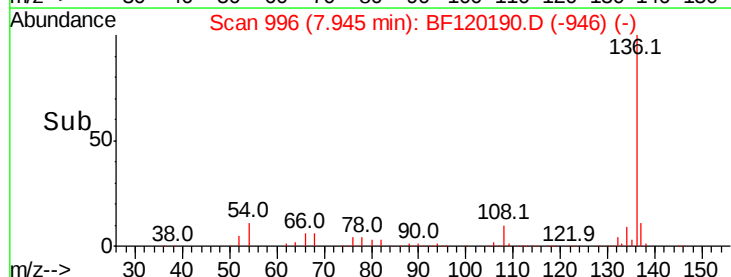


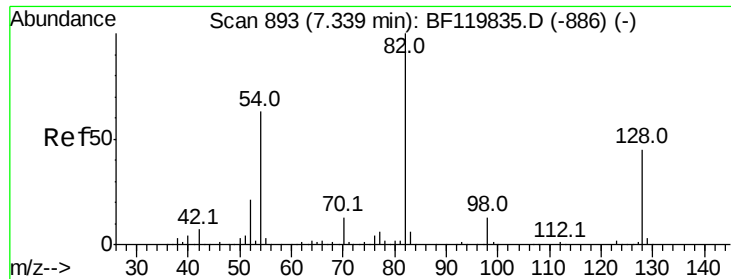
Abundance Ion 136.00 (135.70 to 136.70): E

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



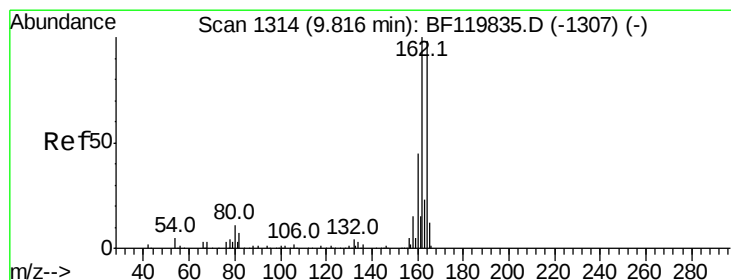
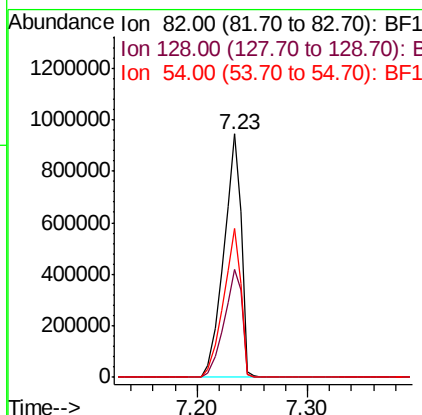
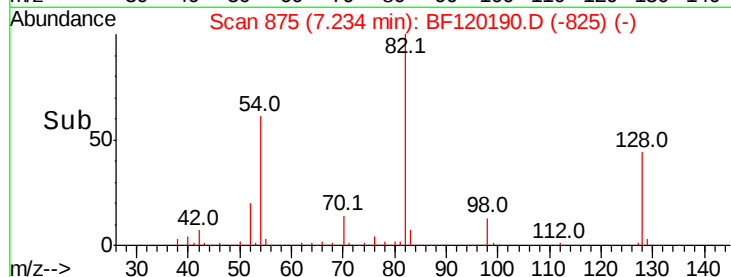
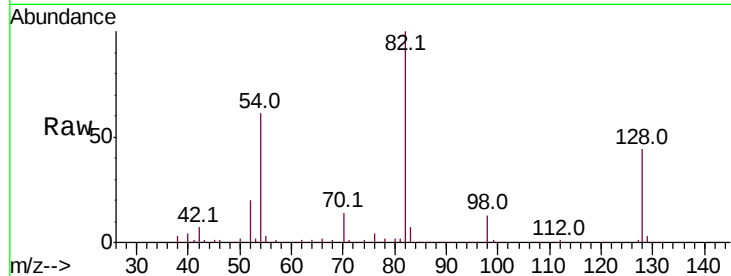


#23
 Nitrobenzene-d5
 Concen: 91.738 ng
 RT: 7.23 min Scan# 875
 Delta R.T. -0.01 min
 Lab File: BF120190.D
 Acq: 24 Apr 2020 9:45

Instrument :
 BNA_F
 ClientSampleId :
 WB-TWP-1

Tot Ion: 82 Resp: 1034613

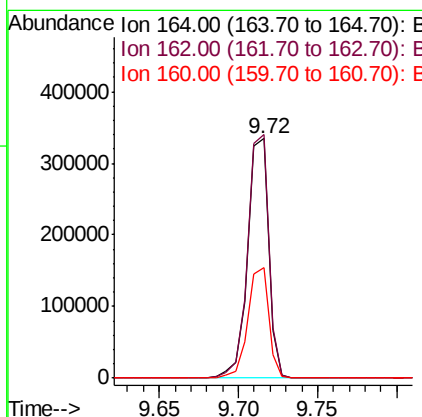
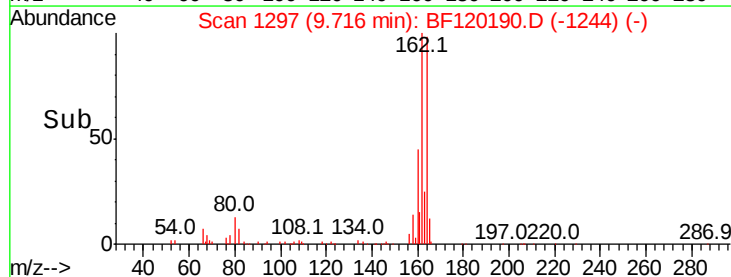
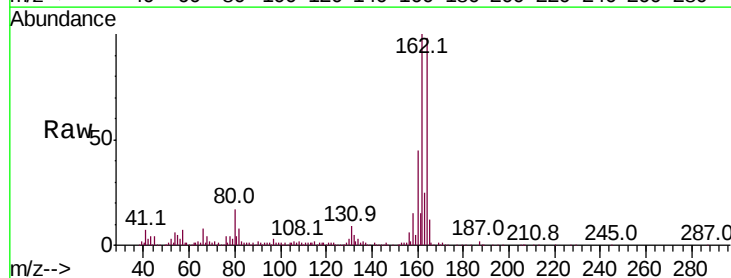
Ion	Ratio	Lower	Upper
82	100		
128	44.3	36.3	54.5
54	61.3	50.6	75.8

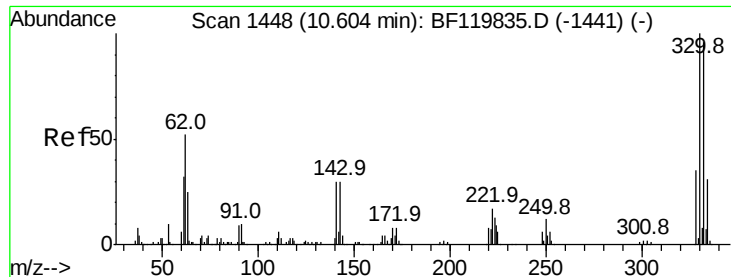


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.72 min Scan# 1297
 Delta R.T. 0.01 min
 Lab File: BF120190.D
 Acq: 24 Apr 2020 9:45

Tgt Ion:164 Resp: 307528

Ion	Ratio	Lower	Upper
164	100		
162	101.7	80.6	121.0
160	46.1	35.7	53.5





#42

2,4,6-Tribromophenol

Concen: 124.906 ng

RT: 10.50 min Scan# 1430

Delta R.T. 0.00 min

Lab File: BF120190.D

Acq: 24 Apr 2020 9:45

Instrument :

BNA_F

ClientSampleId :

WB-TWP-1

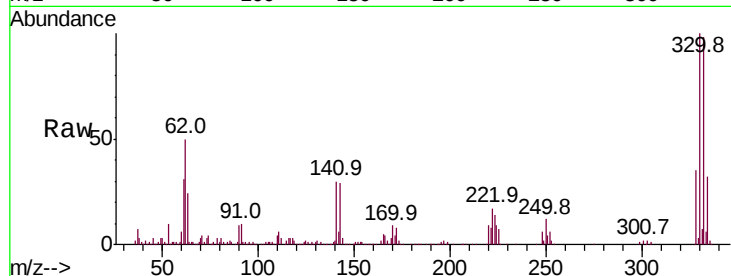
Tot Ion:330 Resp: 470295

Ion Ratio Lower Upper

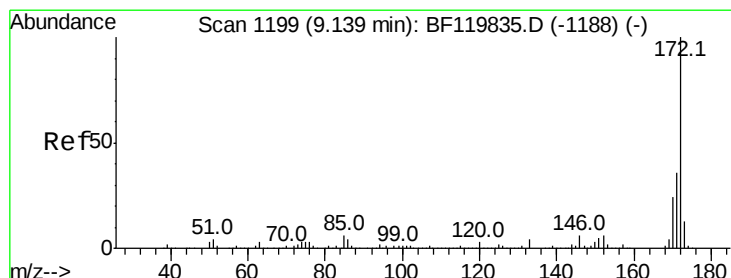
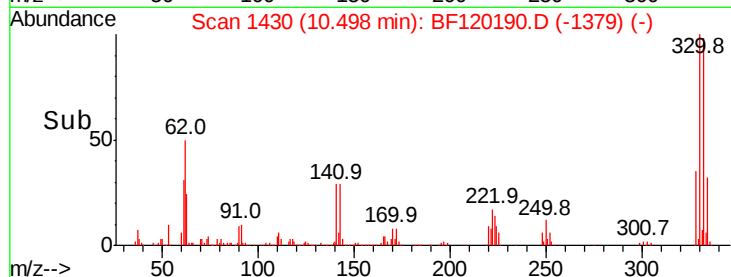
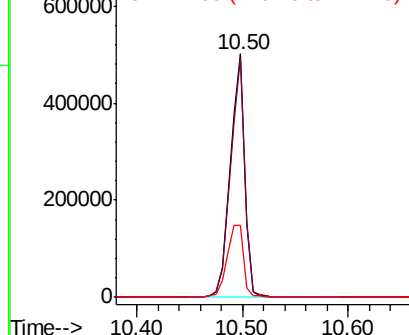
330 100

332 97.7 75.7 113.5

141 33.7 25.4 38.0



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: 93.708 ng

RT: 9.03 min Scan# 1181

Delta R.T. 0.00 min

Lab File: BF120190.D

Acq: 24 Apr 2020 9:45

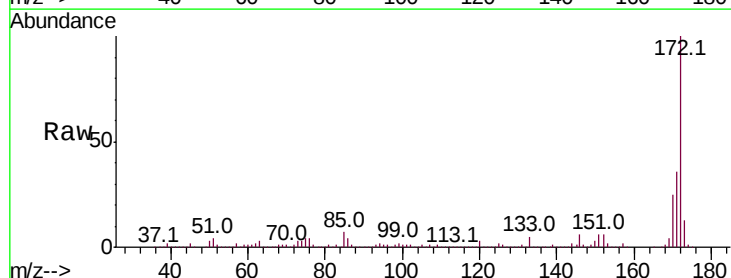
Tgt Ion:172 Resp: 2029740

Ion Ratio Lower Upper

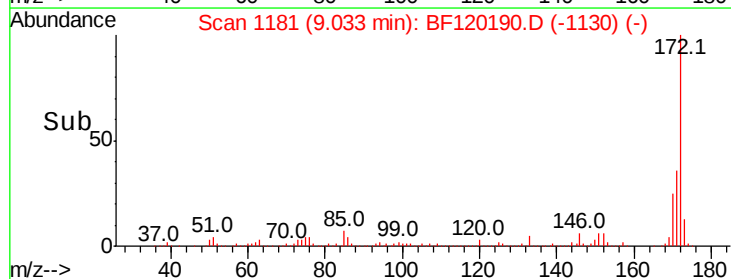
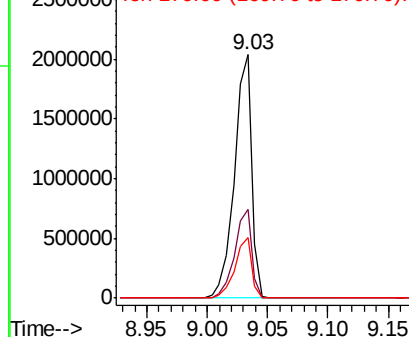
172 100

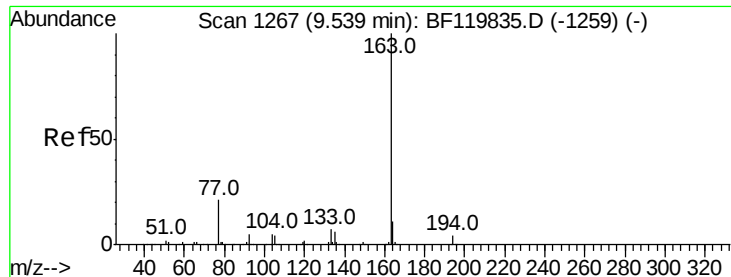
171 36.5 29.6 44.4

170 24.8 20.2 30.2



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: 3.894 ng

RT: 9.45 min Scan# 1251

Delta R.T. 0.01 min

Lab File: BF120190.D

Acq: 24 Apr 2020 9:45

Instrument :

BNA_F

ClientSampleId :

WB-TWP-1

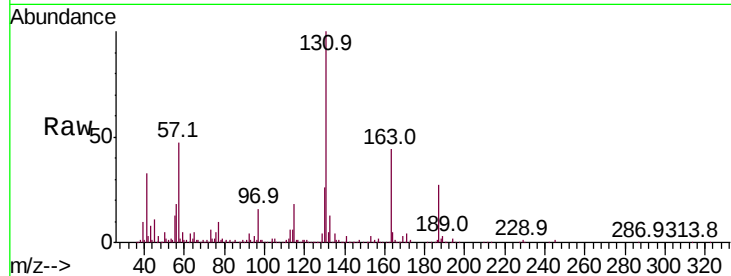
Tot Ion:163 Resp: 92629

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

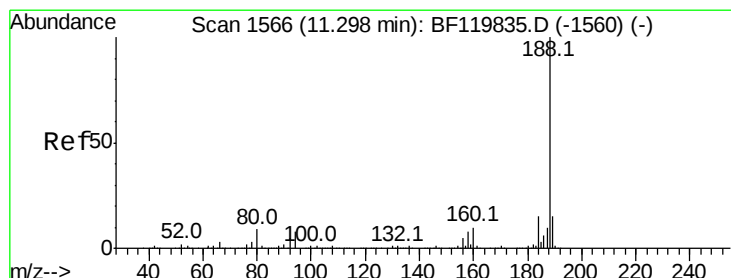
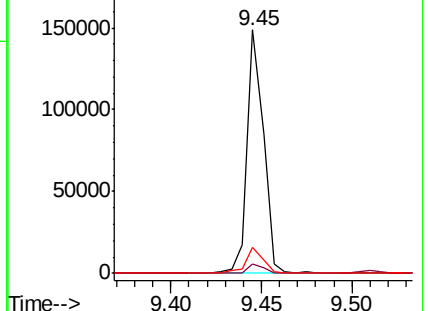
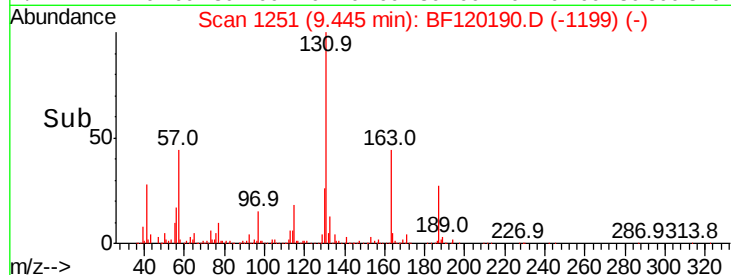
164 10.5 8.2 12.2



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



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.19 min Scan# 1547

Delta R.T. 0.00 min

Lab File: BF120190.D

Acq: 24 Apr 2020 9:45

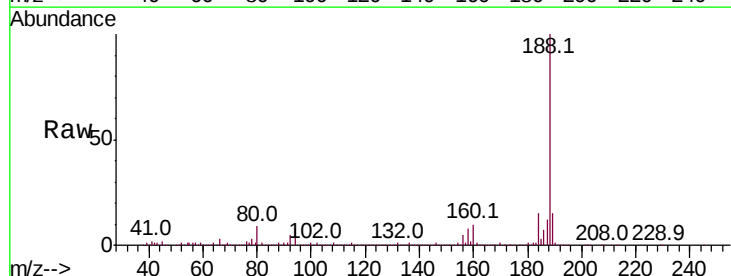
Tgt Ion:188 Resp: 580121

Ion Ratio Lower Upper

188 100

94 8.1 7.5 11.3

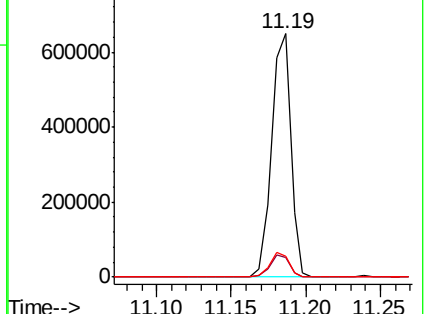
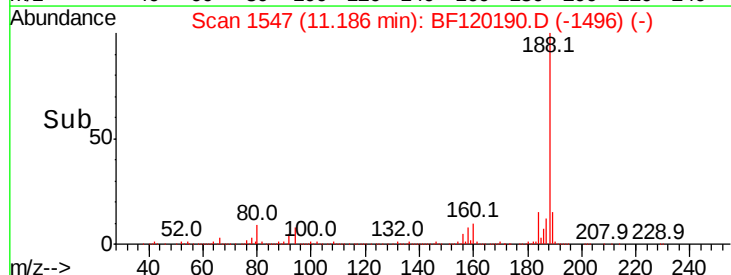
80 8.8 9.0 13.4#

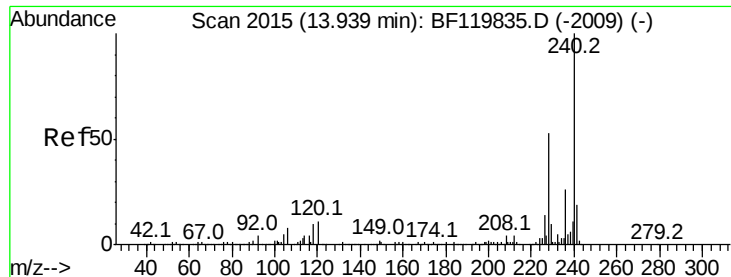


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

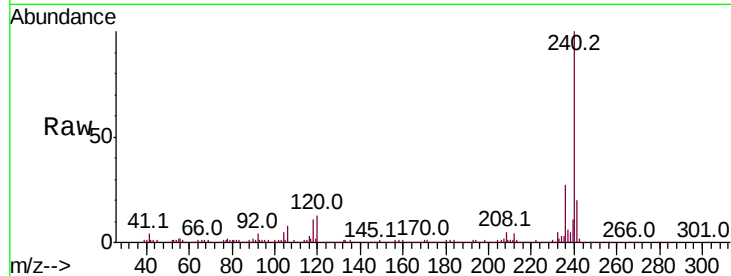




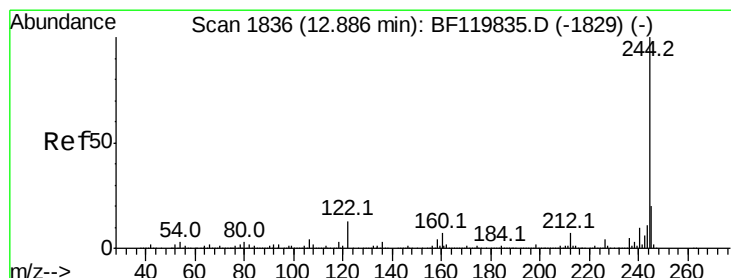
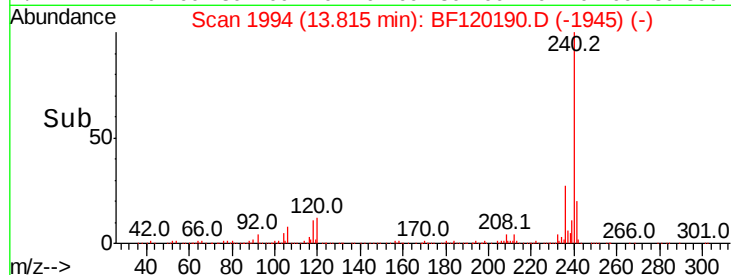
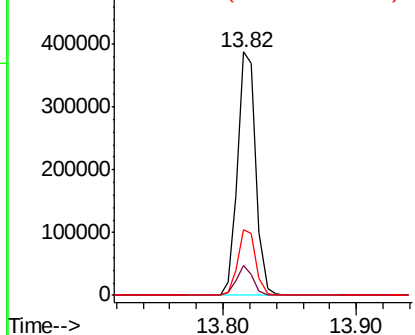
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.82 min Scan# 1994
 Delta R.T. -0.01 min
 Lab File: BF120190.D
 Acq: 24 Apr 2020 9:45

Instrument :
 BNA_F
 ClientSampleID :
 WB-TWP-1

Tot Ion:240 Resp: 373256
 Ion Ratio Lower Upper
 240 100
 120 12.5 10.6 15.8
 236 27.1 20.2 30.2

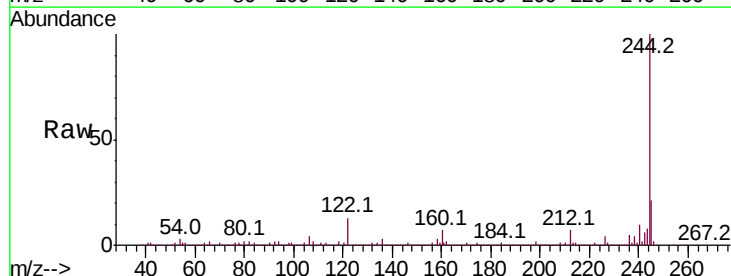


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

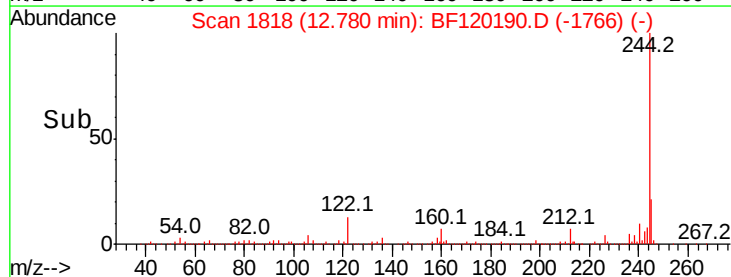
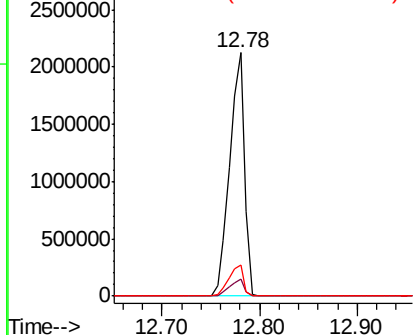


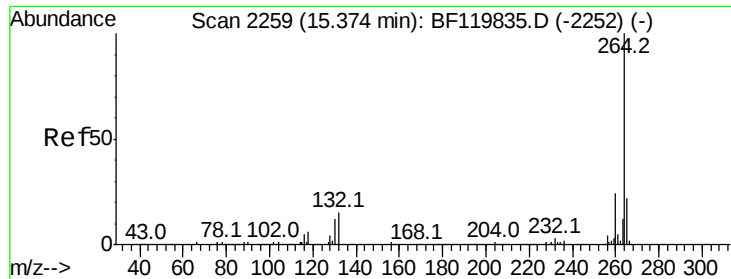
#79
 Terphenyl-d14
 Concen: 100.982 ng
 RT: 12.78 min Scan# 1818
 Delta R.T. 0.01 min
 Lab File: BF120190.D
 Acq: 24 Apr 2020 9:45

Tgt Ion:244 Resp: 2240043
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.8
 122 12.7 10.3 15.5



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: 15.22 min Scan# 2233
Delta R.T. 0.00 min
Lab File: BF120190.D
Acq: 24 Apr 2020 9:45

Instrument :
BNA_F
ClientSampleId :
WB-TWP-1

Tot Ion:	264	Resp:	302364
Ion	Ratio	Lower	Upper
264	100		
260	23.9	18.7	28.1
265	21.3	17.7	26.5

