

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042420\
 Data File : BF120191.D
 Acq On : 24 Apr 2020 10:12
 Operator : MA/SJ
 Sample : L2330-19
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WB-TWP-2

Quant Time: Apr 24 11:11:07 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

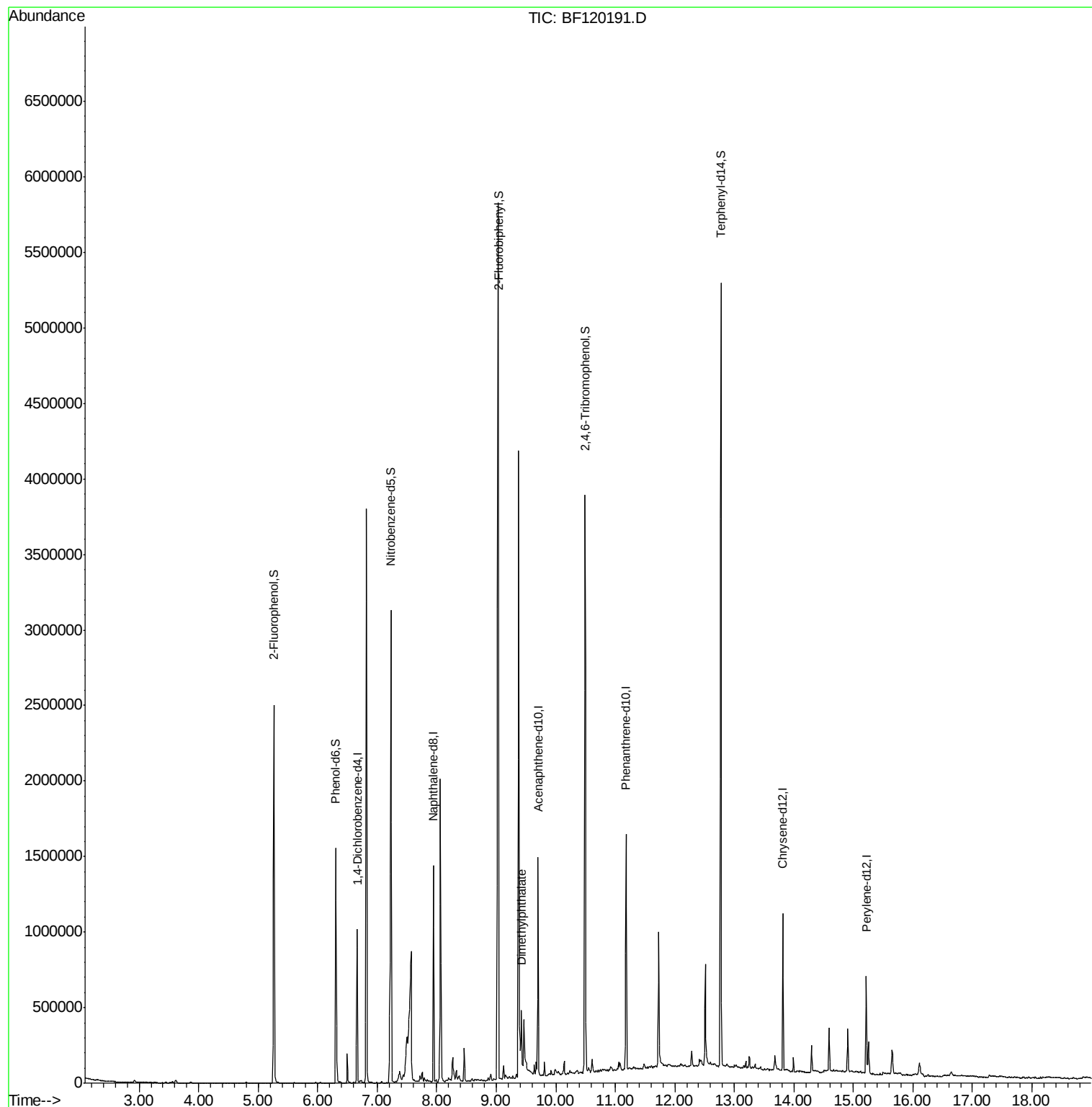
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	151194	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	590378	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	302057	20.00	ng	0.00
64) Phenanthrene-d10	11.18	188	556368	20.00	ng	0.00
76) Chrysene-d12	13.82	240	334278	20.00	ng	-0.01
87) Perylene-d12	15.22	264	263840	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	634610	72.54	ng	0.00
7) Phenol-d6	6.30	99	526031	46.66	ng	-0.01
23) Nitrobenzene-d5	7.23	82	1086666	95.22	ng	0.00
42) 2,4,6-Tribromophenol	10.49	330	482453	130.46	ng	0.00
45) 2-Fluorobiphenyl	9.03	172	2018145	94.86	ng	0.00
79) Terphenyl-d14	12.77	244	2169391	109.20	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.42	163	112582	4.819	ng	Qvalue 99

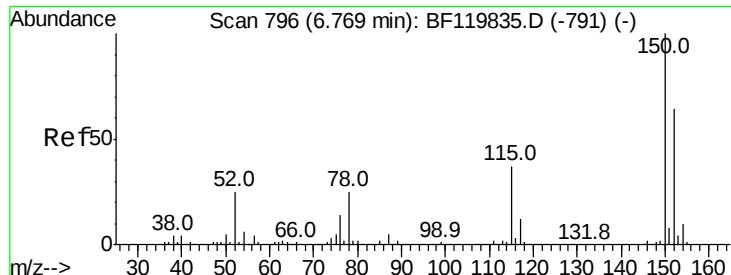
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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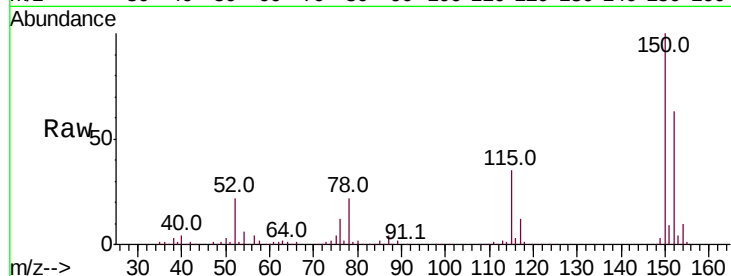


#1

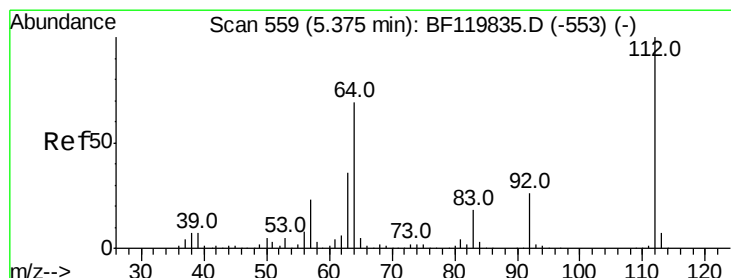
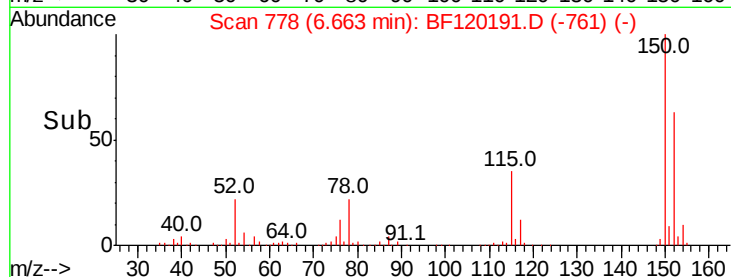
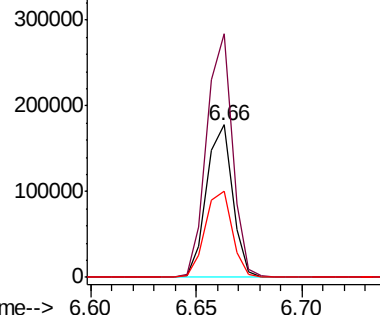
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.66 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF120191.D
Acq: 24 Apr 2020 10:12

Instrument :
BNA_F
ClientSampleId :
WB-TWP-2

Tot Ion:152 Resp: 151194
Ion Ratio Lower Upper
152 100
150 159.8 124.5 186.7
115 56.3 49.6 74.4



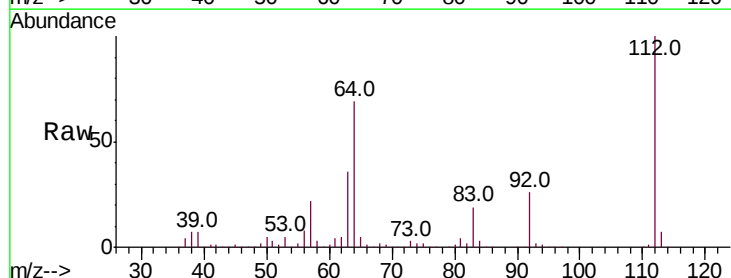
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



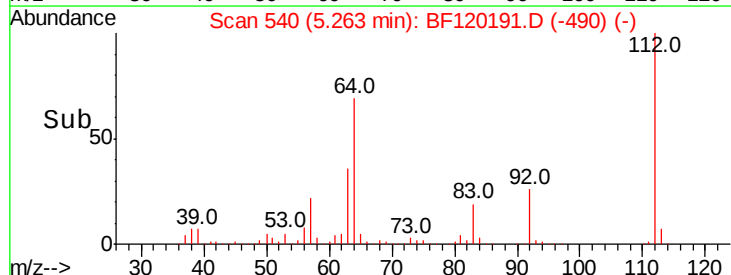
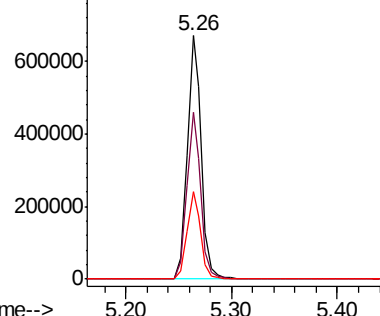
#5

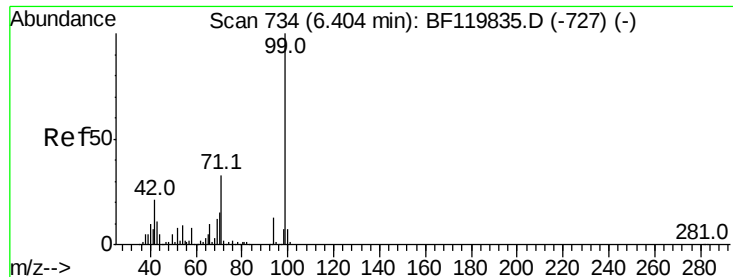
2-Fluorophenol
Concen: 72.537 ng
RT: 5.26 min Scan# 540
Delta R.T. -0.01 min
Lab File: BF120191.D
Acq: 24 Apr 2020 10:12

Tgt Ion:112 Resp: 634610
Ion Ratio Lower Upper
112 100
64 68.5 56.7 85.1
63 35.7 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: 46.662 ng

RT: 6.30 min Scan# 717

Delta R.T. -0.01 min

Lab File: BF120191.D

Acq: 24 Apr 2020 10:12

Instrument :

BNA_F

ClientSampleId :

WB-TWP-2

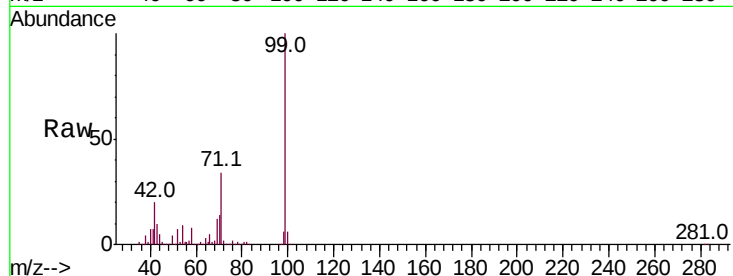
Tot Ion: 99 Resp: 526031

Ion Ratio Lower Upper

99 100

42 20.3 16.6 24.8

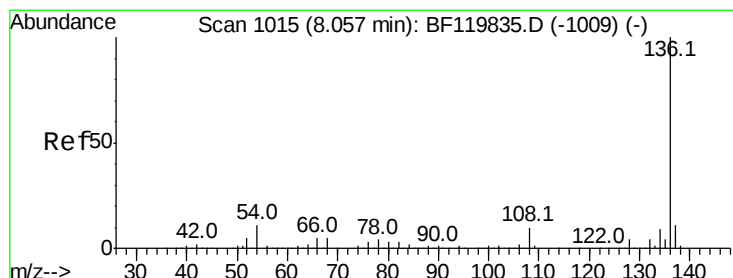
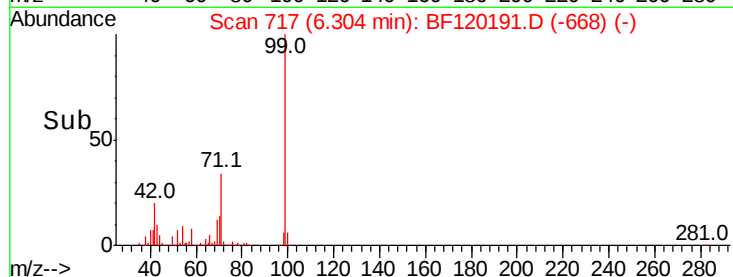
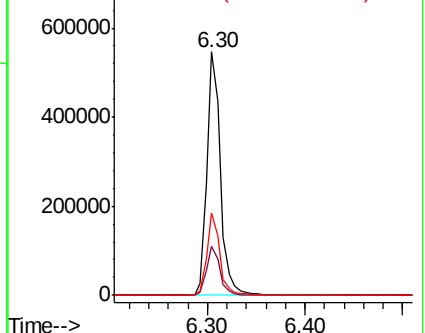
71 33.6 26.4 39.6



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: BF120191.D

Acq: 24 Apr 2020 10:12

Tgt Ion: 136 Resp: 590378

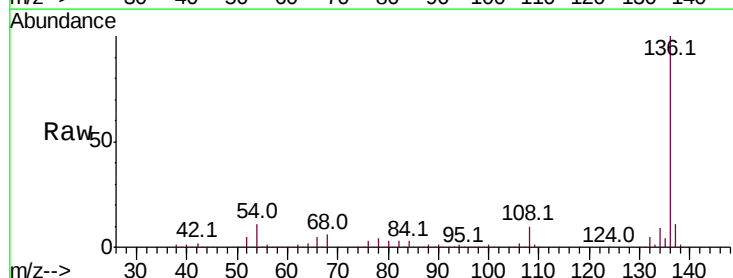
Ion Ratio Lower Upper

136 100

137 11.3 8.7 13.1

54 10.7 9.1 13.7

68 5.8 4.6 6.8

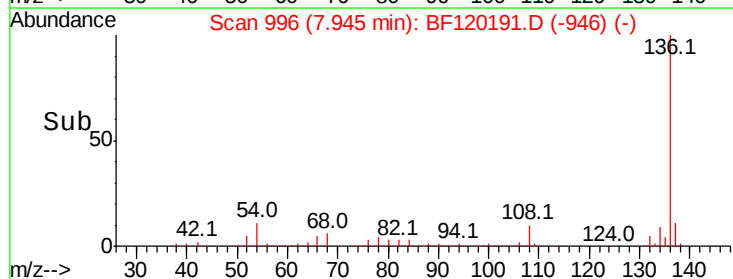
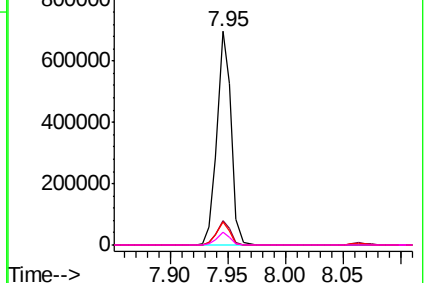


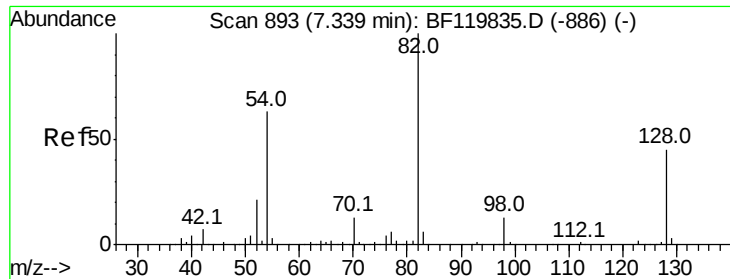
Abundance Ion 136.00 (135.70 to 136.70): E

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

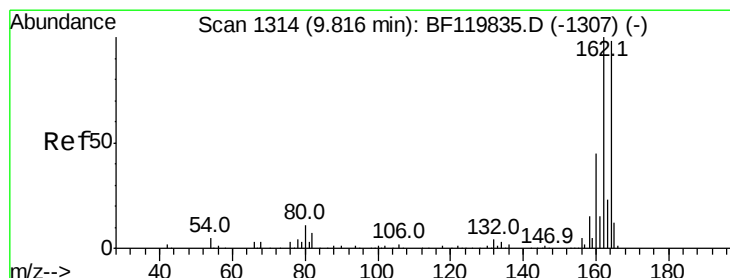
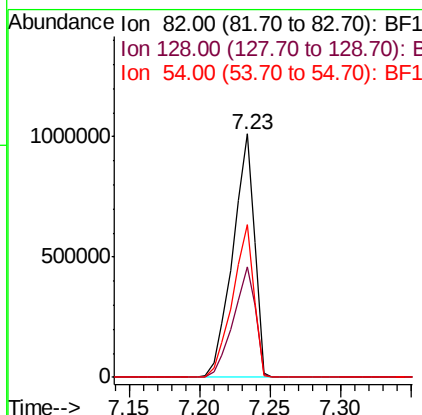
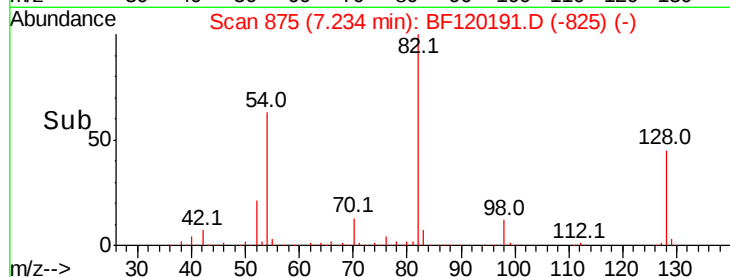
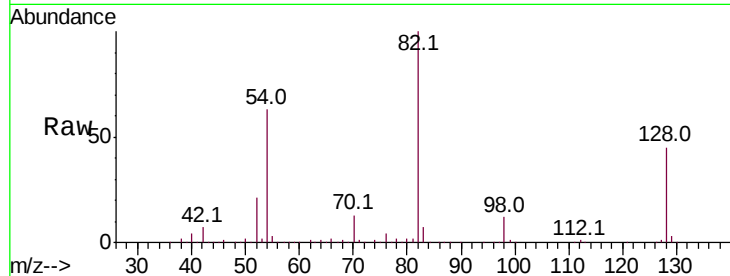




#23
 Nitrobenzene-d5
 Concen: 95.222 ng
 RT: 7.23 min Scan# 875
 Delta R.T. -0.01 min
 Lab File: BF120191.D
 Acq: 24 Apr 2020 10:12

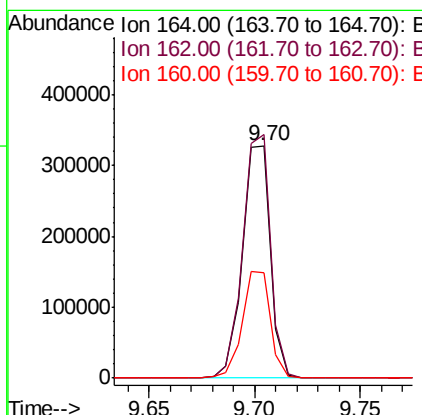
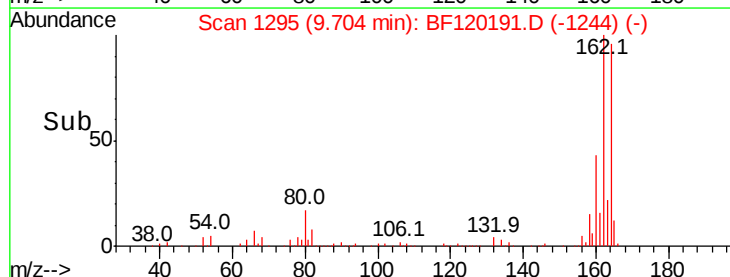
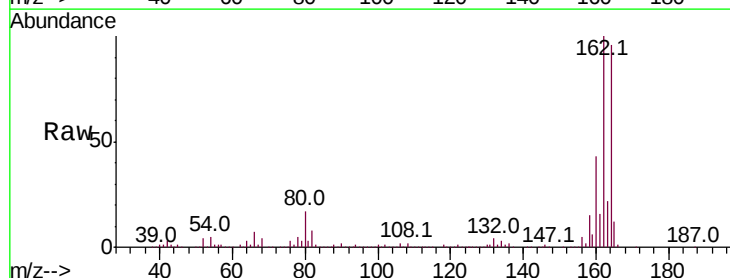
Instrument :
 BNA_F
 ClientSampleId :
 WB-TWP-2

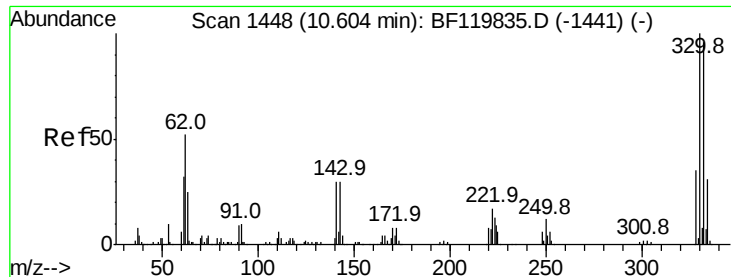
Tot Ion: 82 Resp: 1086666
 Ion Ratio Lower Upper
 82 100
 128 45.3 36.3 54.5
 54 62.6 50.6 75.8



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.70 min Scan# 1295
 Delta R.T. 0.00 min
 Lab File: BF120191.D
 Acq: 24 Apr 2020 10:12

Tgt Ion:164 Resp: 302057
 Ion Ratio Lower Upper
 164 100
 162 104.6 80.6 121.0
 160 45.3 35.7 53.5

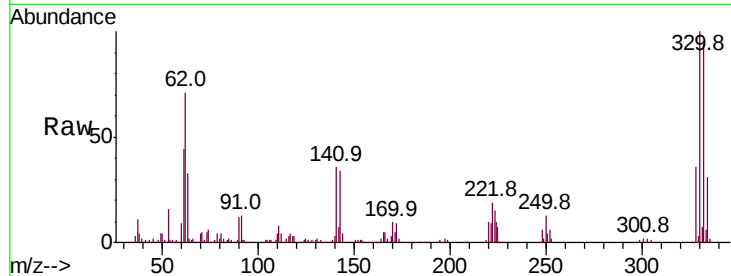




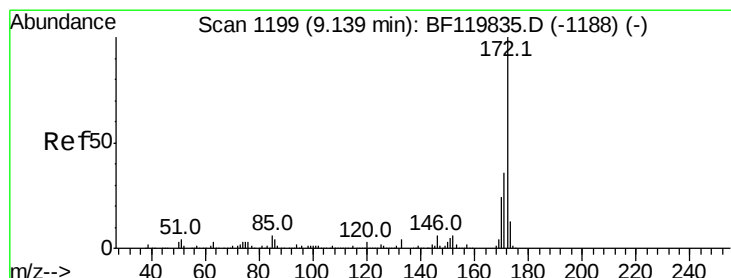
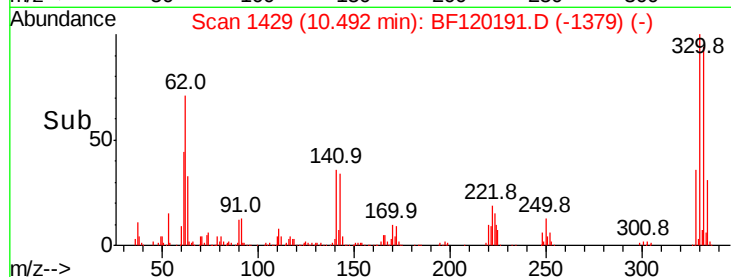
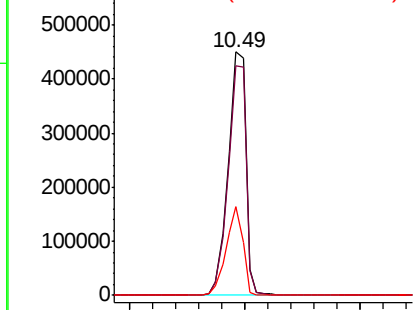
#42
 2,4,6-Tribromophenol
 Concen: 130.456 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. -0.01 min
 Lab File: BF120191.D
 Acq: 24 Apr 2020 10:12

Instrument :
 BNA_F
 ClientSampleId :
 WB-TWP-2

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.1	75.7	113.5
141	34.1	25.4	38.0

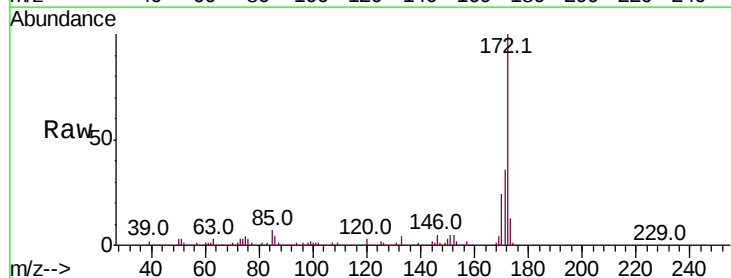


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

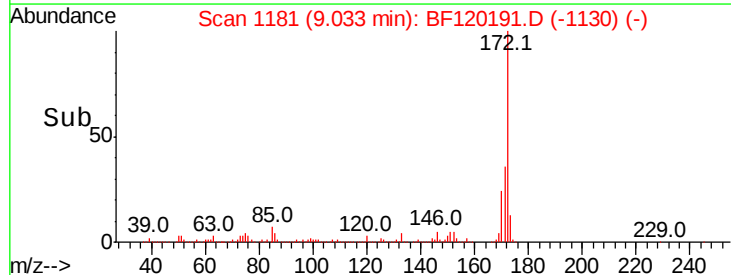
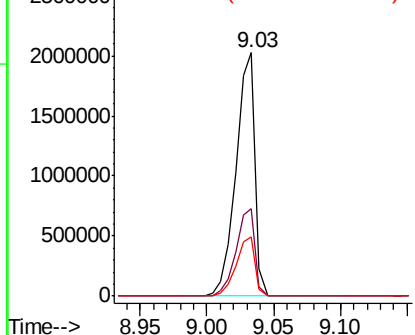


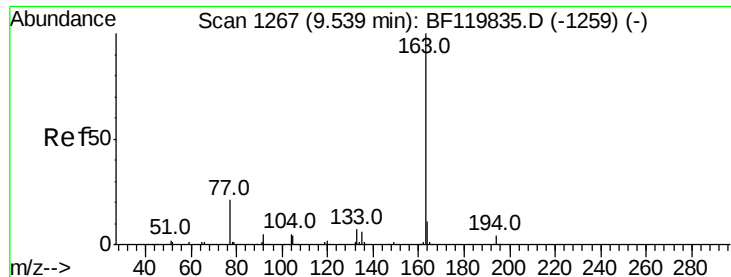
#45
 2-Fluorobiphenyl
 Concen: 94.860 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: BF120191.D
 Acq: 24 Apr 2020 10:12

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.6	44.4
170	24.5	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: 4.819 ng

RT: 9.42 min Scan# 1247

Delta R.T. -0.02 min

Lab File: BF120191.D

Acq: 24 Apr 2020 10:12

Instrument :

BNA_F

ClientSampleId :

WB-TWP-2

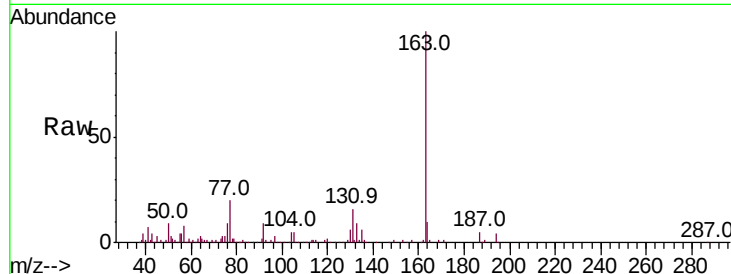
Tot Ion:163 Resp: 112582

Ion Ratio Lower Upper

163 100

194 4.1 3.1 4.7

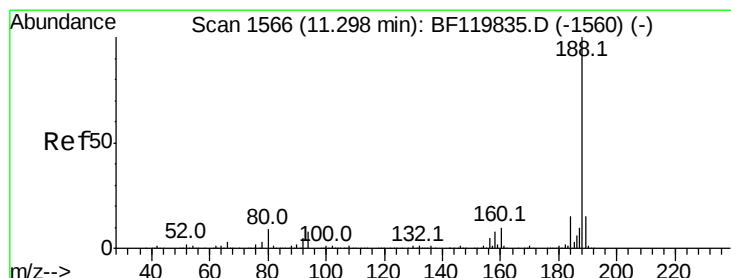
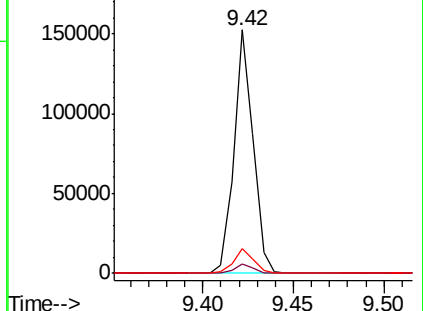
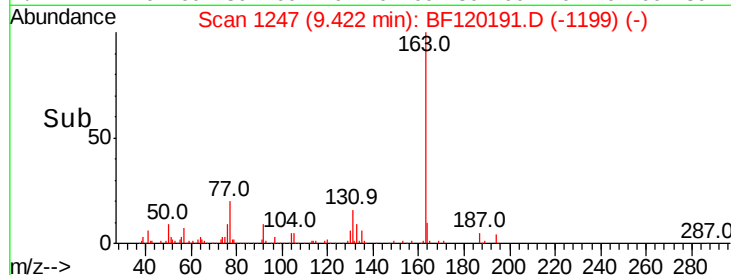
164 10.0 8.2 12.2



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: 11.18 min Scan# 1546

Delta R.T. -0.01 min

Lab File: BF120191.D

Acq: 24 Apr 2020 10:12

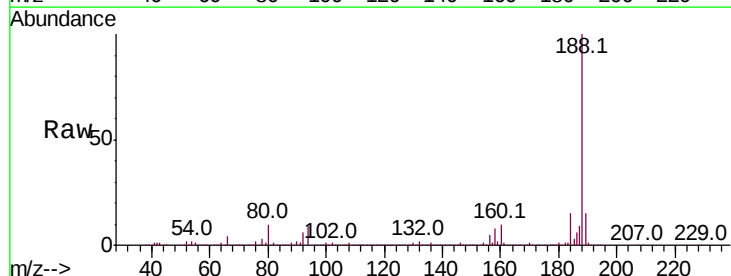
Tgt Ion:188 Resp: 556368

Ion Ratio Lower Upper

188 100

94 9.5 7.5 11.3

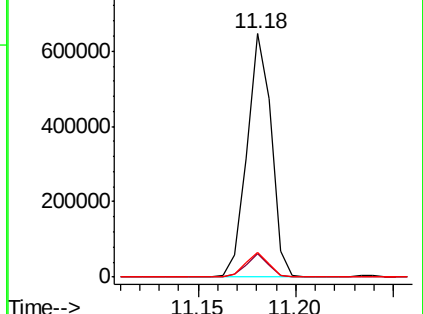
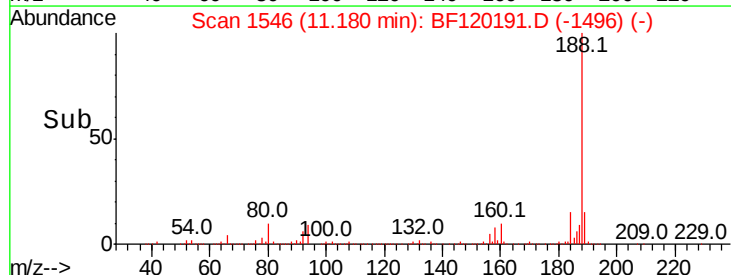
80 10.3 9.0 13.4

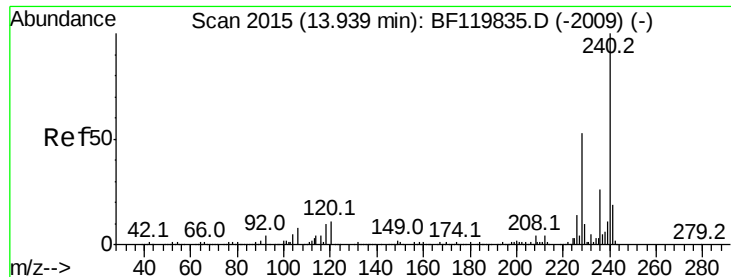


Abundance Ion 188.00 (187.70 to 188.70): E

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: BF120191.D

Acq: 24 Apr 2020 10:12

Instrument :

BNA_F

ClientSampleID :

WB-TWP-2

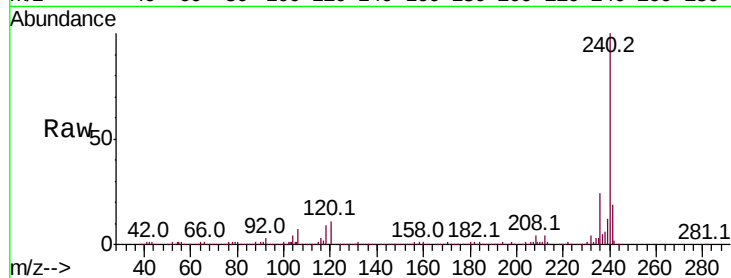
Tot Ion:240 Resp: 334278

Ion Ratio Lower Upper

240 100

120 10.9 10.6 15.8

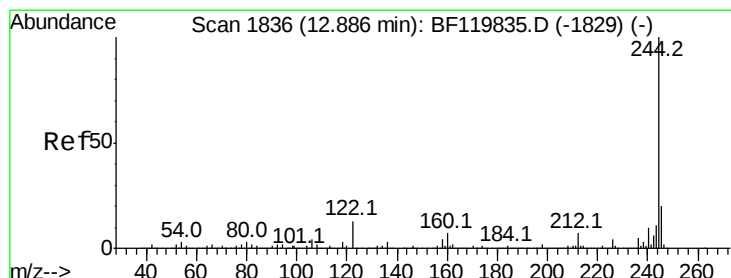
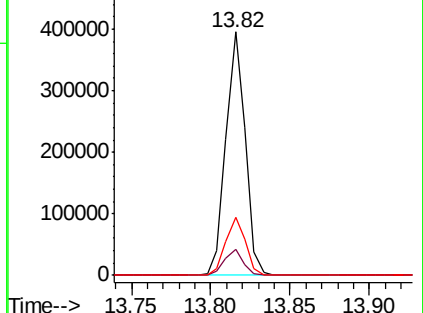
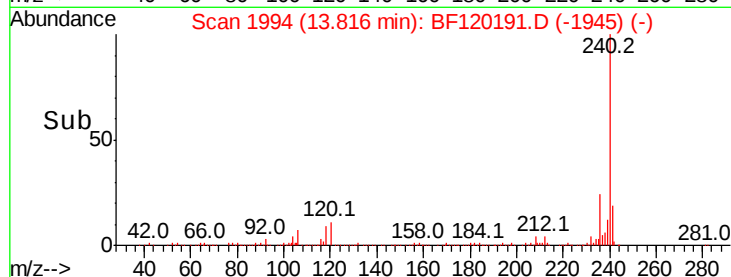
236 23.8 20.2 30.2



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: 109.201 ng

RT: 12.77 min Scan# 1817

Delta R.T. 0.00 min

Lab File: BF120191.D

Acq: 24 Apr 2020 10:12

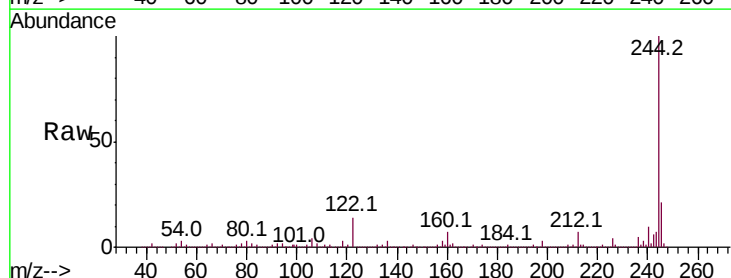
Tgt Ion:244 Resp: 2169391

Ion Ratio Lower Upper

244 100

212 7.1 5.8 8.8

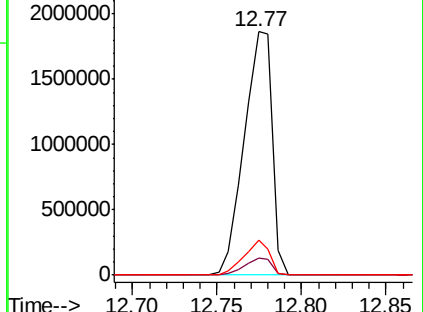
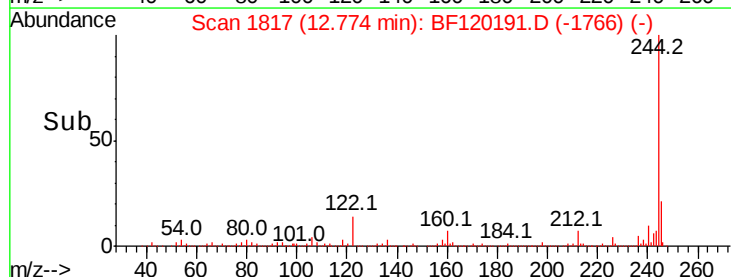
122 14.1 10.3 15.5

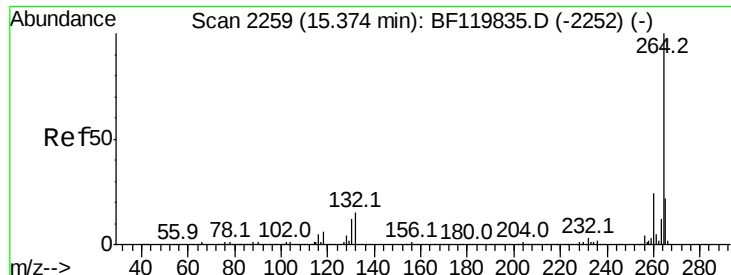


Abundance Ion 244.00 (243.70 to 244.70): E

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# 2232
 Delta R.T. -0.01 min
 Lab File: BF120191.D
 Acq: 24 Apr 2020 10:12

Instrument :
 BNA_F
 ClientSampleId :
 WB-TWP-2

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.7	28.1
265	22.0	17.7	26.5

