

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042420\
 Data File : BF120207.D
 Acq On : 24 Apr 2020 17:31
 Operator : MA/SJ
 Sample : L2374-02
 Misc :
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-1A

Quant Time: Apr 24 18:15:29 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

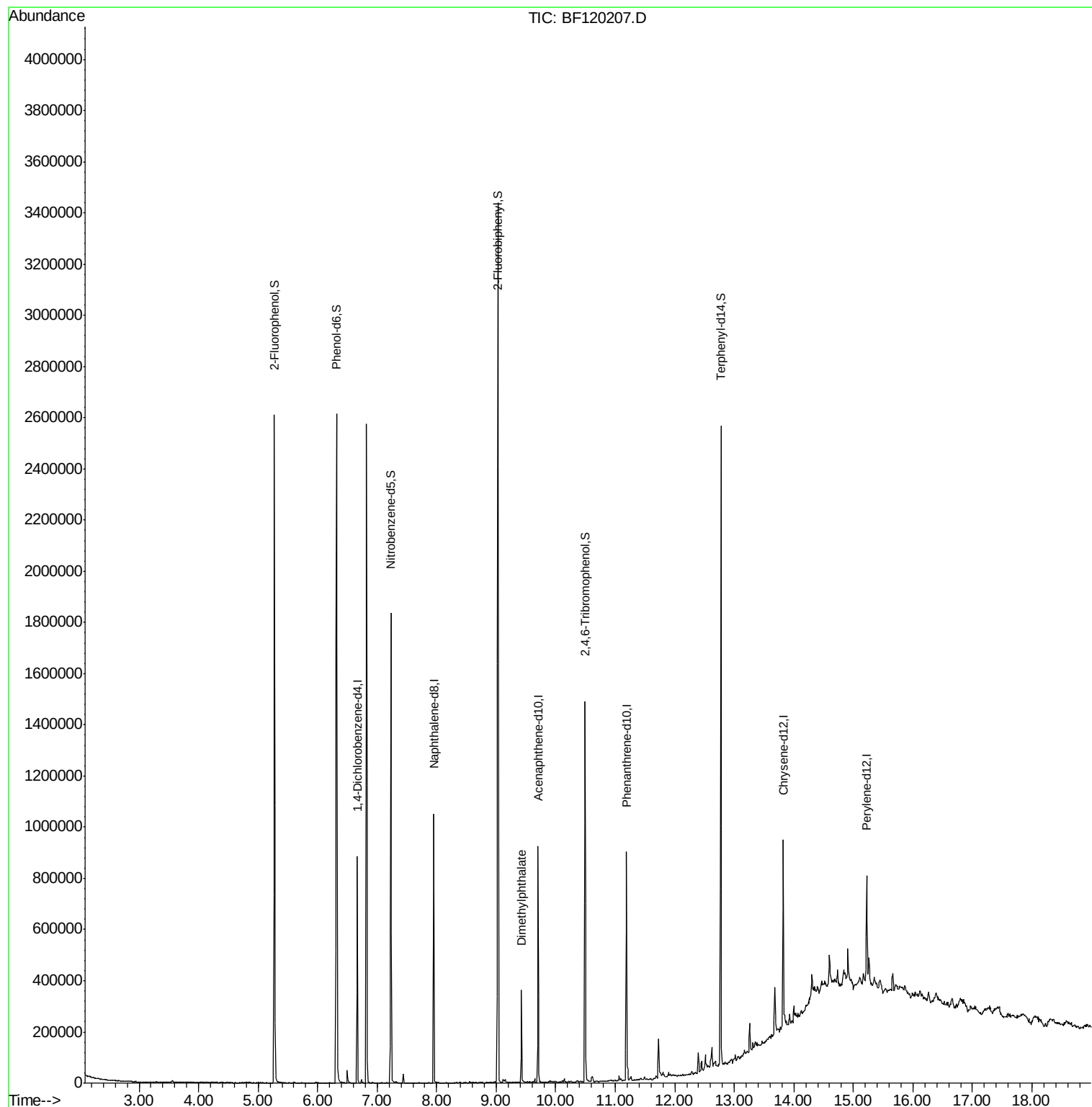
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.66	152	117363	20.00	ng	0.00
21) Naphthalene-d8	7.95	136	417588	20.00	ng	0.00
39) Acenaphthene-d10	9.70	164	171701	20.00	ng	0.00
64) Phenanthrene-d10	11.19	188	305228	20.00	ng	0.00
76) Chrysene-d12	13.82	240	228406	20.00	ng	0.00
87) Perylene-d12	15.23	264	179200	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.27	112	672705	99.06	ng	0.00
7) Phenol-d6	6.32	99	879558	100.51	ng	0.00
23) Nitrobenzene-d5	7.23	82	524751	65.01	ng	0.00
42) 2,4,6-Tribromophenol	10.49	330	156986	74.68	ng	0.00
45) 2-Fluorobiphenyl	9.03	172	998343	82.55	ng	0.00
79) Terphenyl-d14	12.77	244	841254	61.97	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.43	163	142896	10.760	ng	Qvalue 97

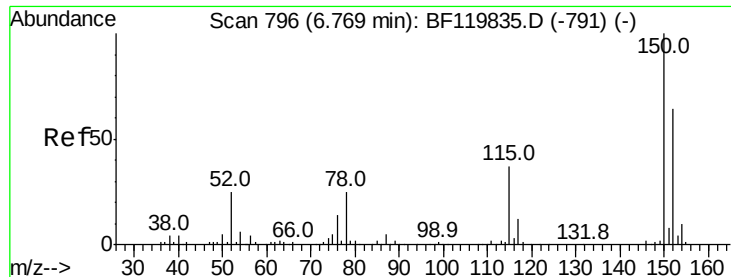
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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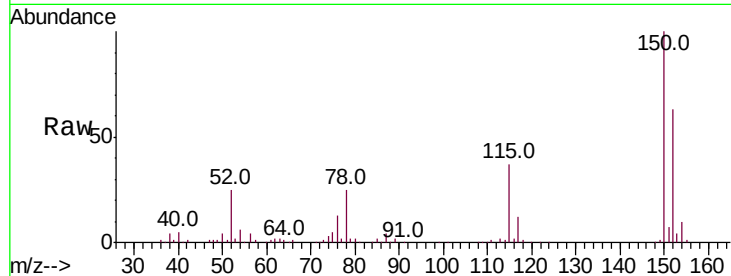


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.66 min Scan# 778
 Delta R.T. 0.00 min
 Lab File: BF120207.D
 Acq: 24 Apr 2020 17:31

Instrument :
 BNA_F
 ClientSampleId :
 WC-1A

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.6	124.5	186.7
115	58.5	49.6	74.4

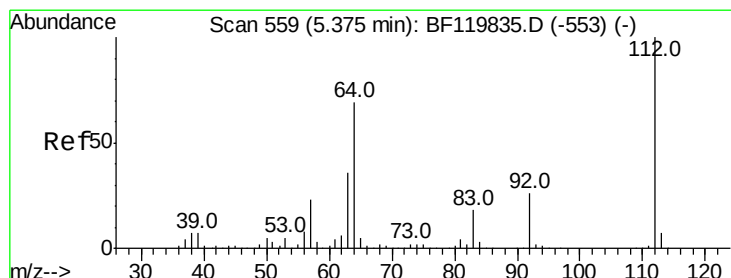
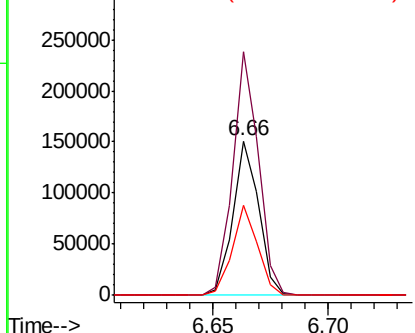
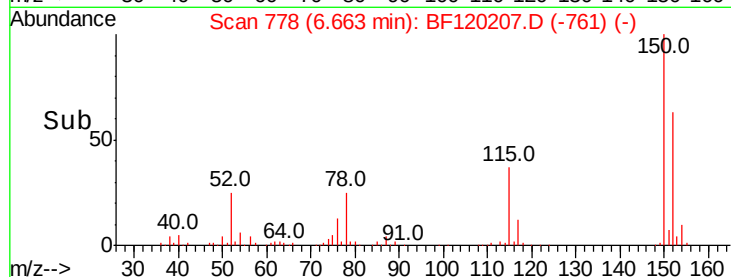


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

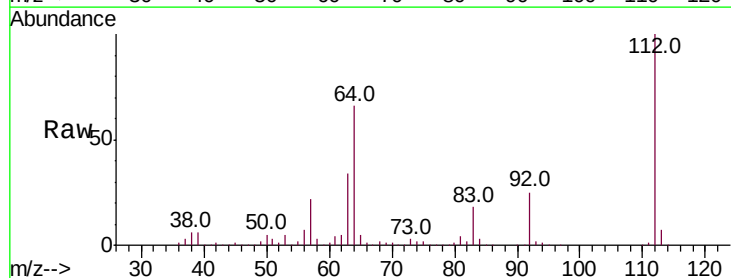
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 99.057 ng
 RT: 5.27 min Scan# 542
 Delta R.T. 0.01 min
 Lab File: BF120207.D
 Acq: 24 Apr 2020 17:31

Tgt Ion	Ratio	Lower	Upper
112	100		
64	66.0	56.7	85.1
63	34.4	29.5	44.3

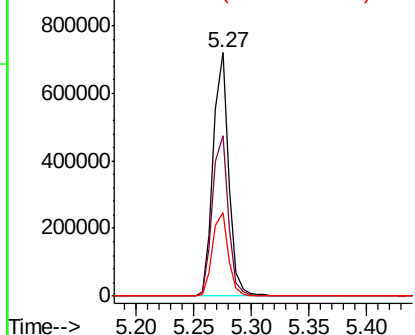
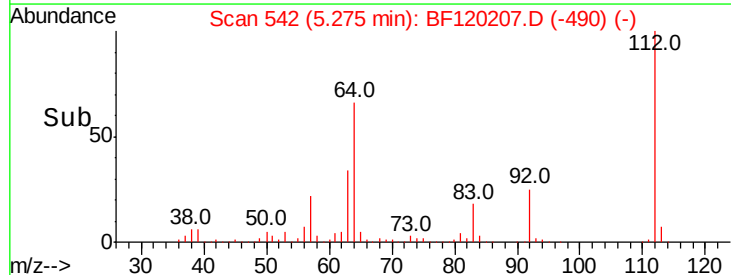


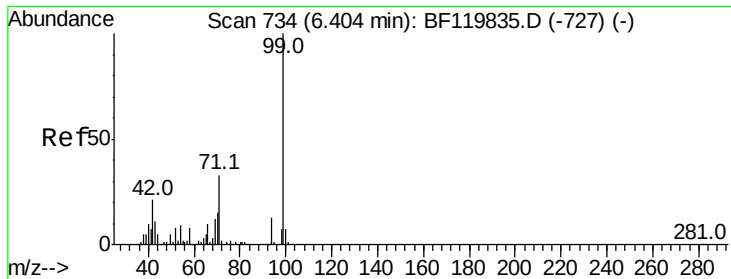
Abundance

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: 100.513 ng

RT: 6.32 min Scan# 719

Delta R.T. 0.00 min

Lab File: BF120207.D

Acq: 24 Apr 2020 17:31

Instrument :

BNA_F

ClientSampleId :

WC-1A

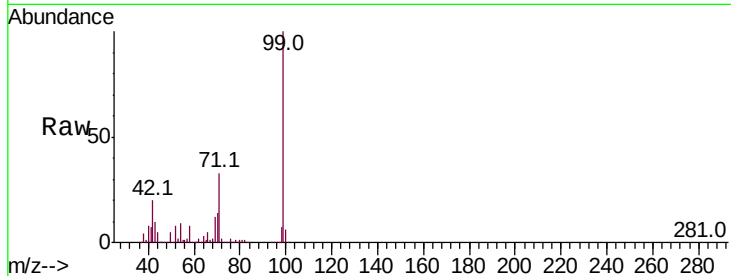
Tot Ion: 99 Resp: 879558

Ion Ratio Lower Upper

99 100

42 20.0 16.6 24.8

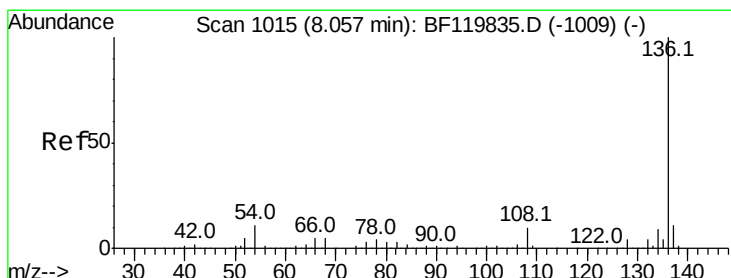
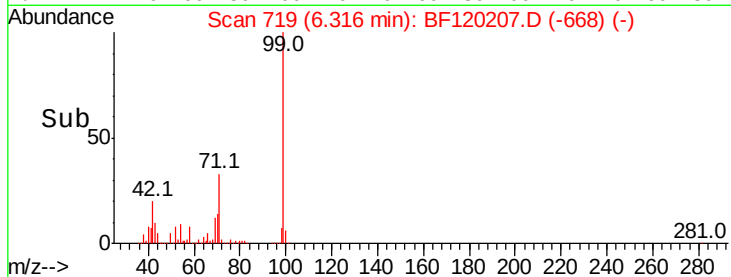
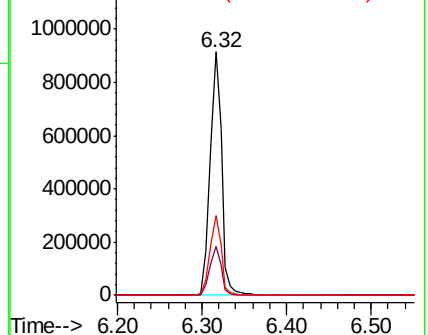
71 32.8 26.4 39.6



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# 997

Delta R.T. 0.00 min

Lab File: BF120207.D

Acq: 24 Apr 2020 17:31

Tgt Ion: 136 Resp: 417588

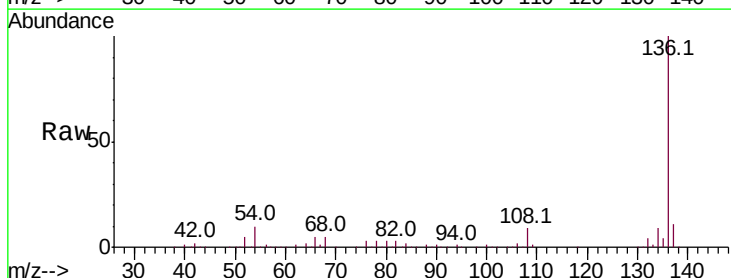
Ion Ratio Lower Upper

136 100

137 11.4 8.7 13.1

54 9.7 9.1 13.7

68 5.1 4.6 6.8

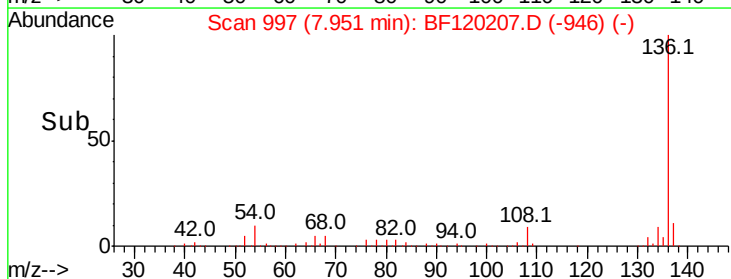
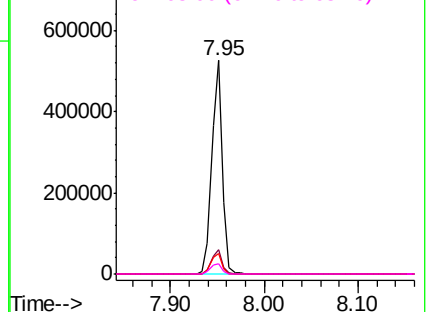


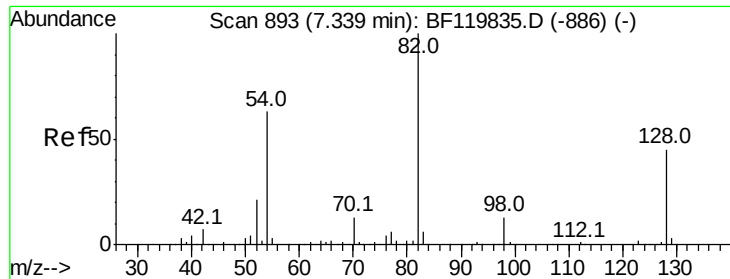
Abundance Ion 136.00 (135.70 to 136.70): E

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

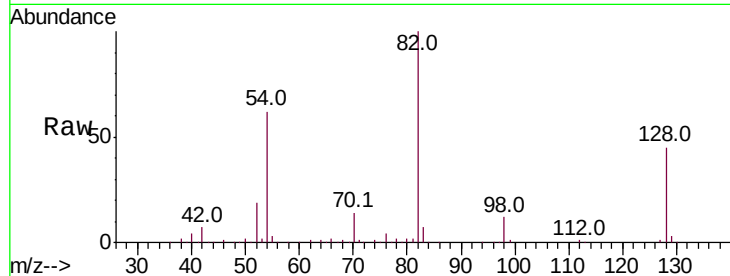




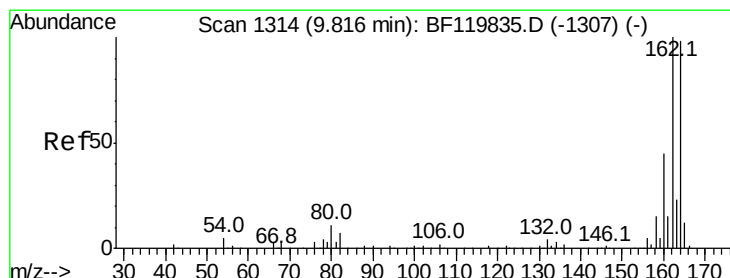
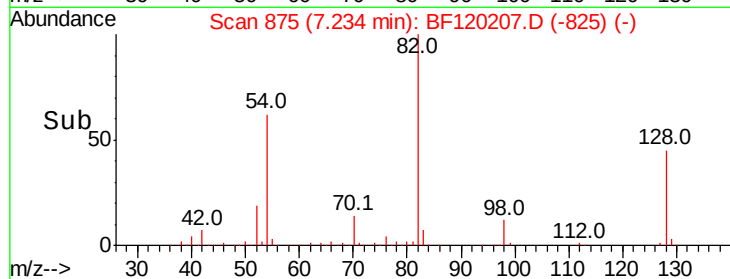
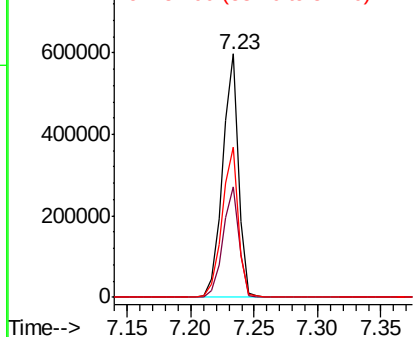
#23
Nitrobenzene-d5
Concen: 65.010 ng
RT: 7.23 min Scan# 875
Delta R.T. -0.01 min
Lab File: BF120207.D
Acq: 24 Apr 2020 17:31

Instrument :
BNA_F
ClientSampled :
WC-1A

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.5	36.3	54.5
54	61.6	50.6	75.8

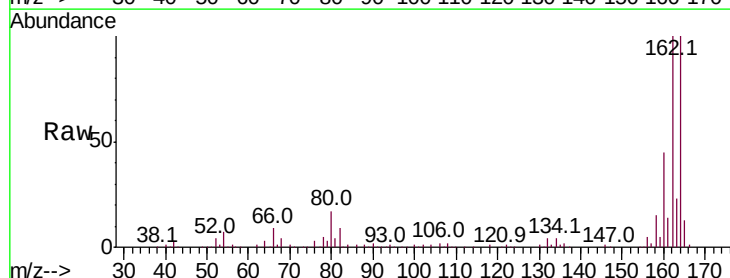


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

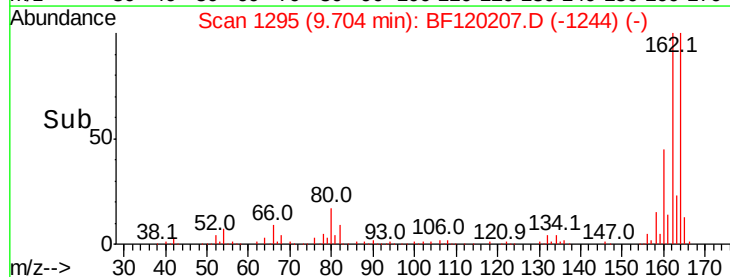
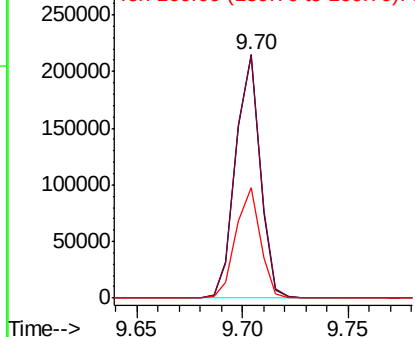


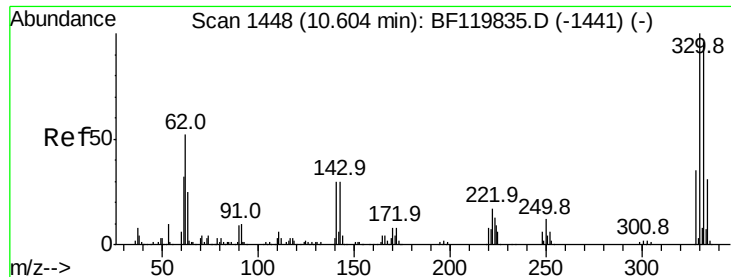
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BF120207.D
Acq: 24 Apr 2020 17:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	99.6	80.6	121.0
160	45.3	35.7	53.5



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

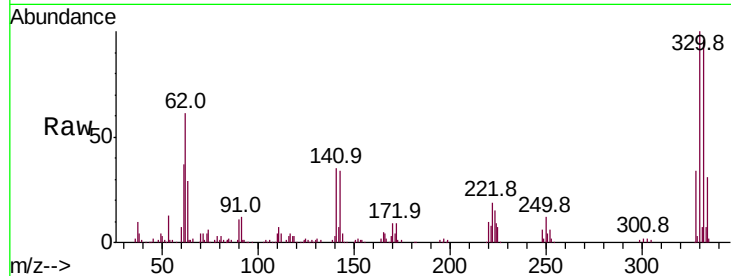




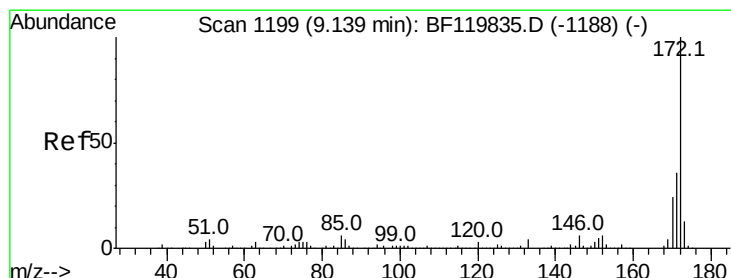
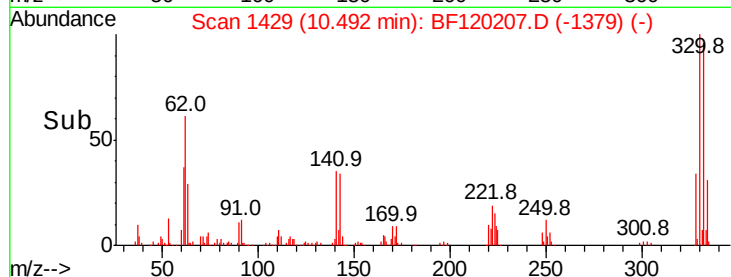
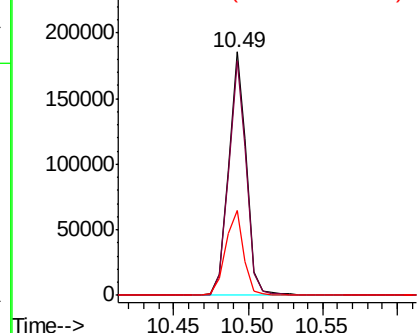
#42
 2,4,6-Tribromophenol
 Concen: 74.677 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. -0.01 min
 Lab File: BF120207.D
 Acq: 24 Apr 2020 17:31

Instrument :
 BNA_F
 ClientSampled :
 WC-1A

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	75.7	113.5
141	35.1	25.4	38.0

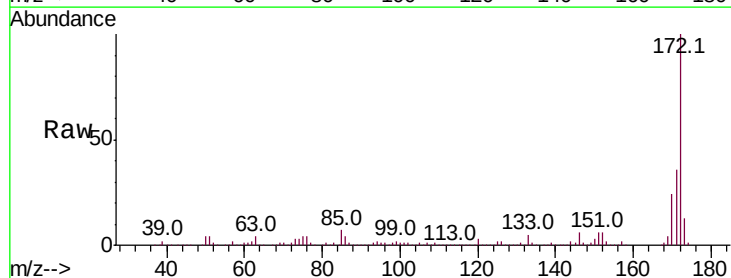


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

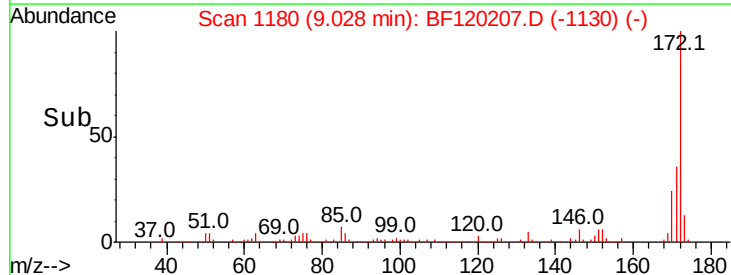
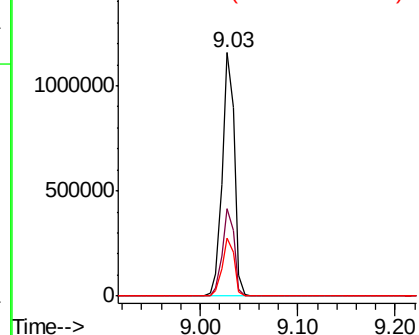


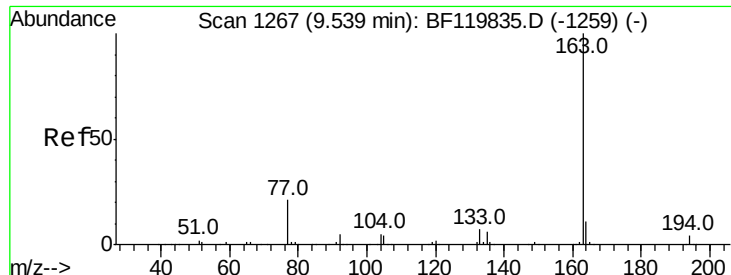
#45
 2-Fluorobiphenyl
 Concen: 82.552 ng
 RT: 9.03 min Scan# 1180
 Delta R.T. -0.01 min
 Lab File: BF120207.D
 Acq: 24 Apr 2020 17:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.6	44.4
170	23.7	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

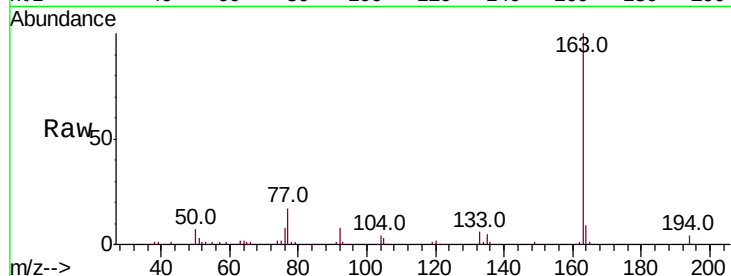




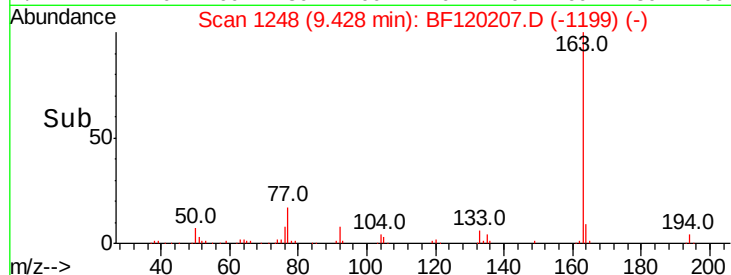
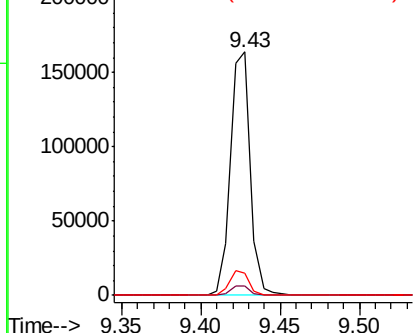
#50
Dimethylphthalate
Concen: 10.760 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BF120207.D
Acq: 24 Apr 2020 17:31

Instrument :
BNA_F
ClientSampleId :
WC-1A

Tot Ion:163 Resp: 142896
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 8.9 8.2 12.2

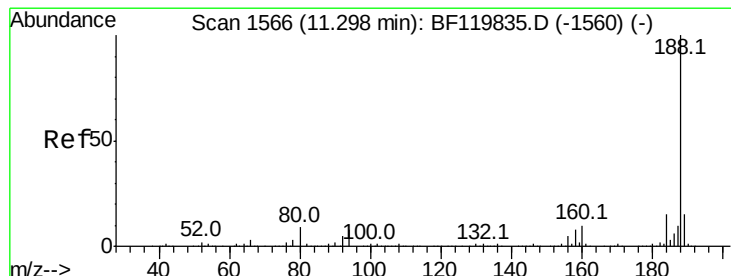


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

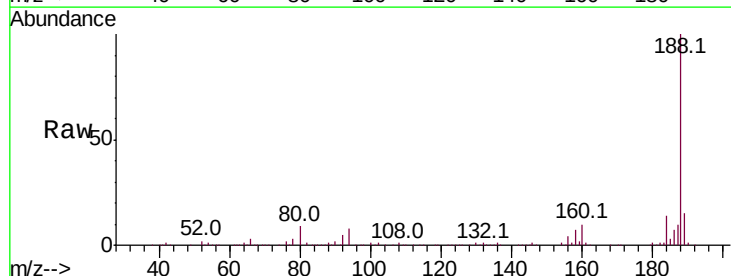
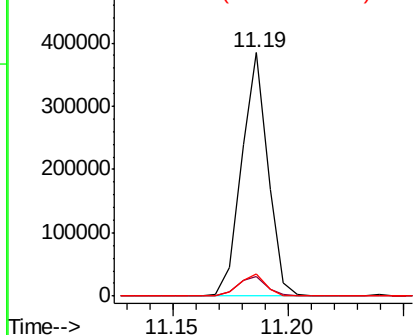


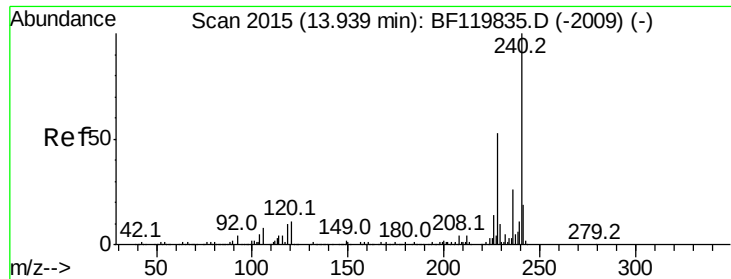
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.19 min Scan# 1547
Delta R.T. 0.00 min
Lab File: BF120207.D
Acq: 24 Apr 2020 17:31

Tgt Ion:188 Resp: 305228
Ion Ratio Lower Upper
188 100
94 8.2 7.5 11.3
80 8.9 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# 1995

Delta R.T. -0.01 min

Lab File: BF120207.D

Acq: 24 Apr 2020 17:31

Instrument :

BNA_F

ClientSampleId :

WC-1A

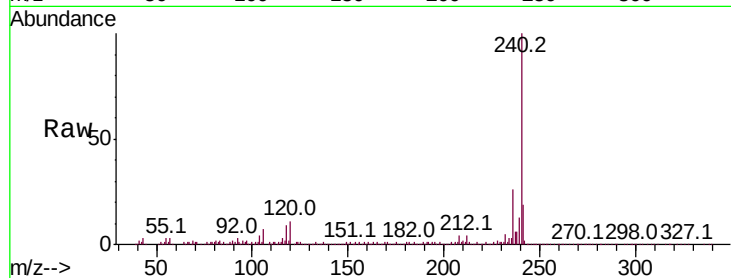
Tot Ion:240 Resp: 228406

Ion Ratio Lower Upper

240 100

120 10.8 10.6 15.8

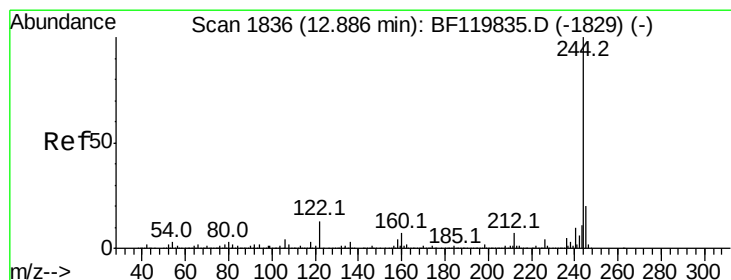
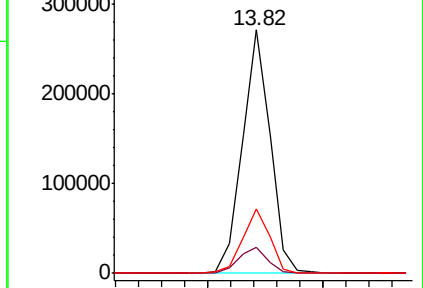
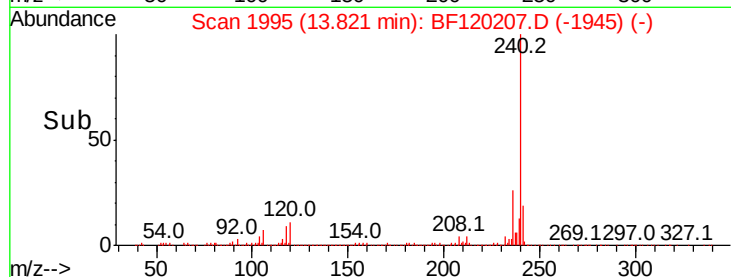
236 26.2 20.2 30.2



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: 61.975 ng

RT: 12.77 min Scan# 1817

Delta R.T. 0.00 min

Lab File: BF120207.D

Acq: 24 Apr 2020 17:31

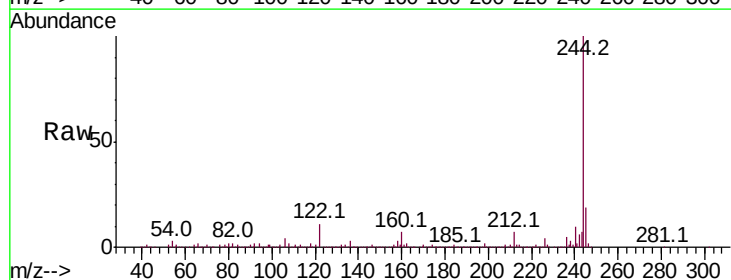
Tgt Ion:244 Resp: 841254

Ion Ratio Lower Upper

244 100

212 6.8 5.8 8.8

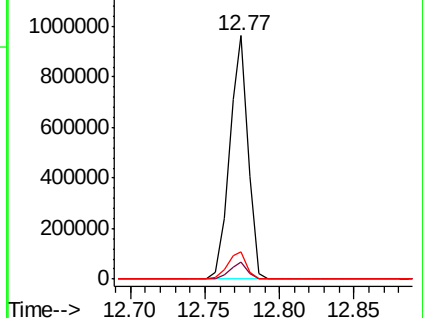
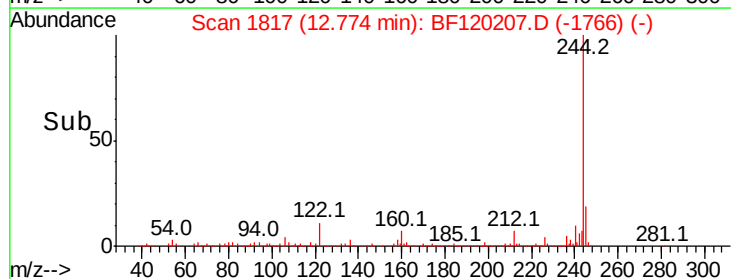
122 11.3 10.3 15.5

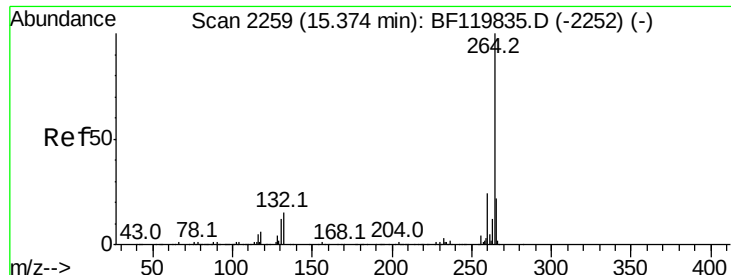


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

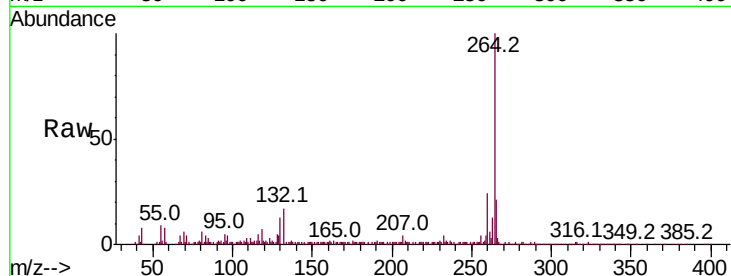




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.23 min Scan# 2234
 Delta R.T. 0.01 min
 Lab File: BF120207.D
 Acq: 24 Apr 2020 17:31

Instrument :
 BNA_F
 ClientSampleId :
 WC-1A

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.7	28.1
265	21.4	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

