

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF040120\
 Data File : BF119692.D
 Acq On : 2 Apr 2020 3:03
 Operator : MA/SJ
 Sample : L2089-01
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-1D-(0-2)

Quant Time: Apr 02 07:59:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 01 11:59:45 2020
 Response via : Initial Calibration

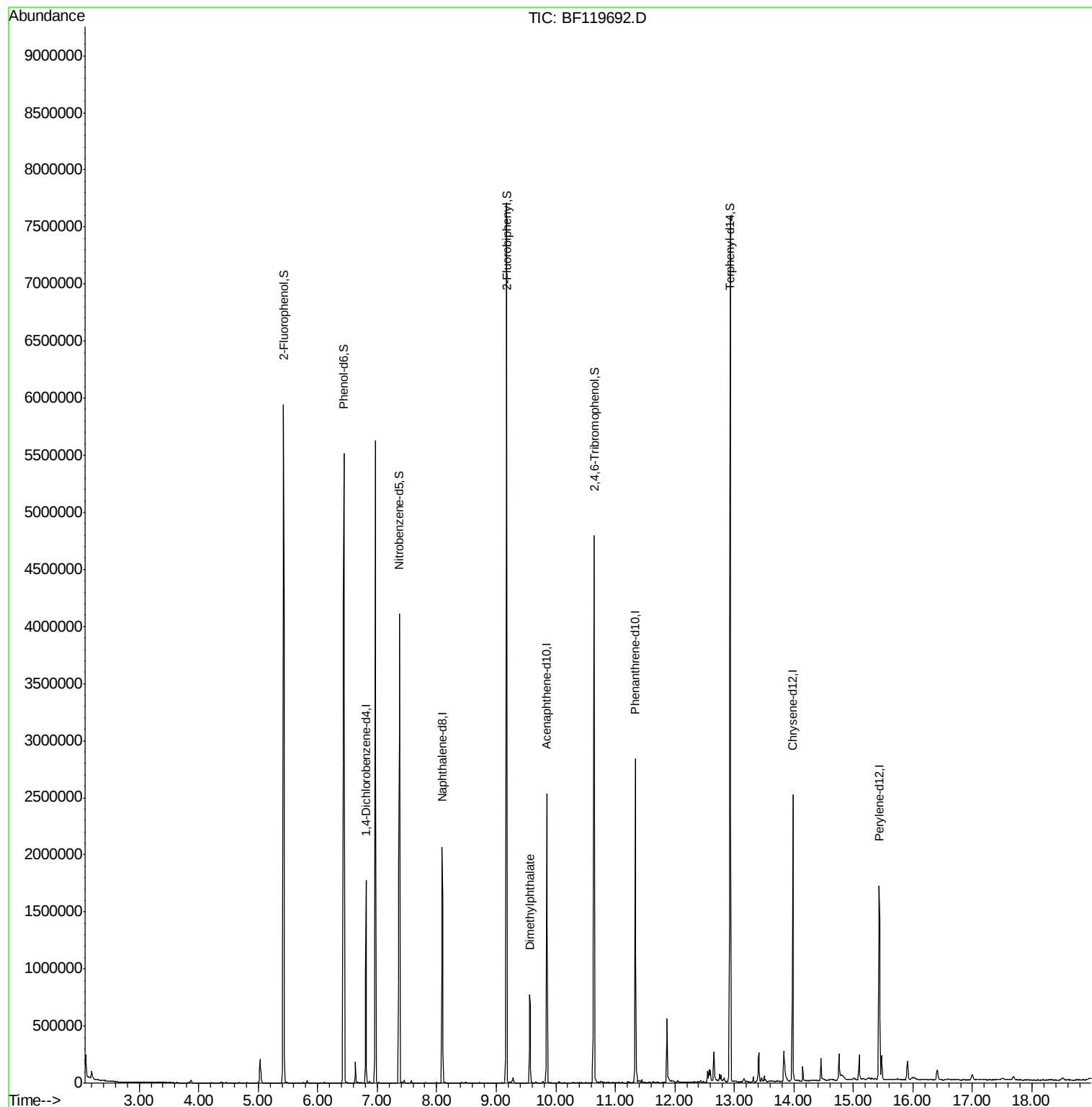
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	238927	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	938271	20.00	ng	-0.01
39) Acenaphthene-d10	9.85	164	508411	20.00	ng	-0.01
64) Phenanthrene-d10	11.34	188	1017534	20.00	ng	-0.01
76) Chrysene-d12	13.98	240	810331	20.00	ng	-0.02
87) Perylene-d12	15.43	264	791192	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	1720101	114.61	ng	0.01
7) Phenol-d6	6.44	99	2228938	116.26	ng	0.00
23) Nitrobenzene-d5	7.37	82	1380187	79.95	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	692563	132.04	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	2579656	75.17	ng	0.00
79) Terphenyl-d14	12.93	244	2985769	72.19	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.56	163	327341	9.064	ng	Qvalue 100

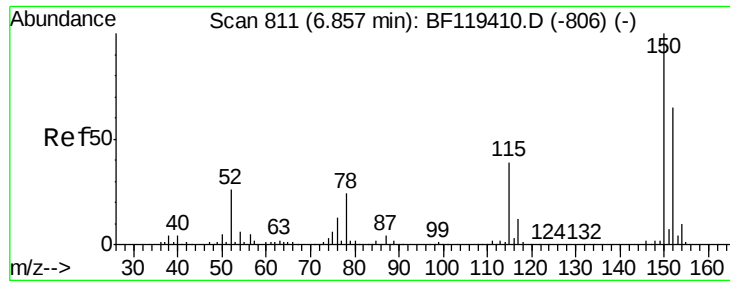
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.81 min Scan# 803

Delta R.T. -0.01 min

Lab File: BF119692.D

Acq: 2 Apr 2020 3:03

Instrument :

BNA_F

ClientSampleId :

SB-1D-(0-2)

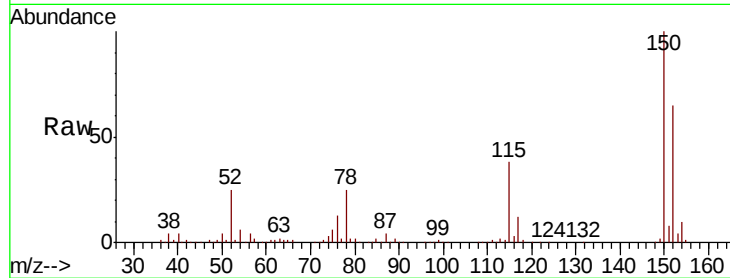
Tot Ion:152 Resp: 238927

Ion Ratio Lower Upper

152 100

150 154.8 124.5 186.7

115 58.9 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

600000

500000

400000

300000

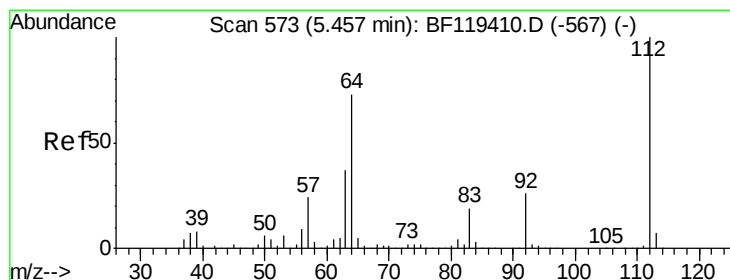
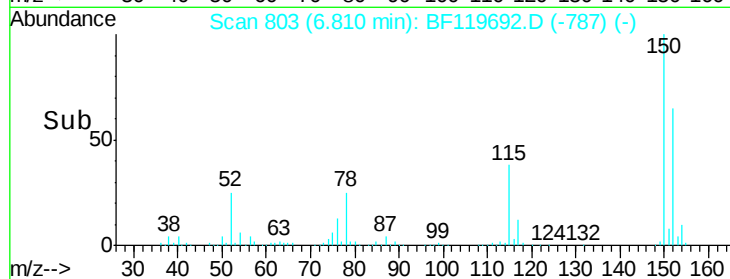
200000

100000

0

6.80 6.81 6.85

Time-->



#5

2-Fluorophenol

Concen: 114.606 ng

RT: 5.43 min Scan# 568

Delta R.T. 0.01 min

Lab File: BF119692.D

Acq: 2 Apr 2020 3:03

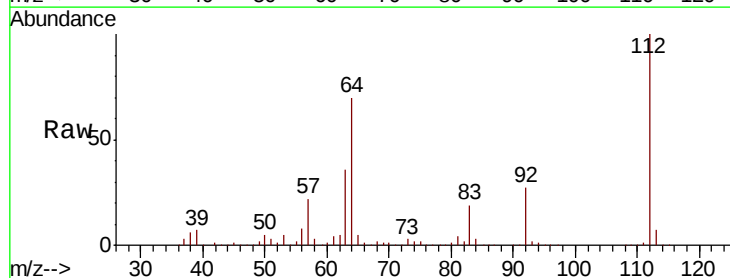
Tgt Ion:112 Resp: 1720101

Ion Ratio Lower Upper

112 100

64 69.9 56.7 85.1

63 35.5 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

2000000

1500000

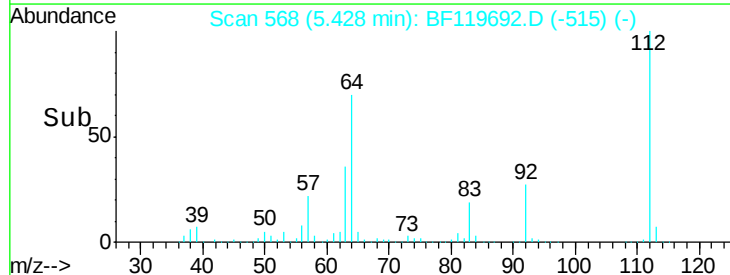
1000000

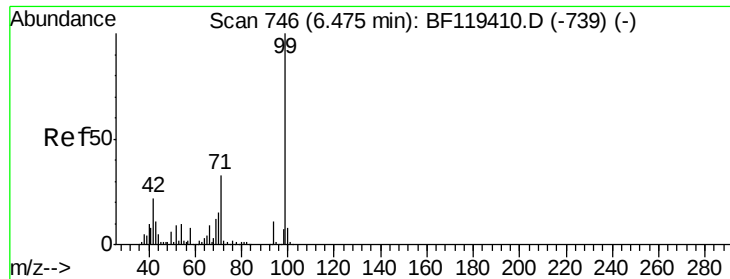
500000

0

5.40 5.43 5.50

Time-->





#7

Phenol-d6

Concen: 116.255 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF119692.D

Acq: 2 Apr 2020 3:03

Instrument :

BNA_F

ClientSampleId :

SB-1D-(0-2)

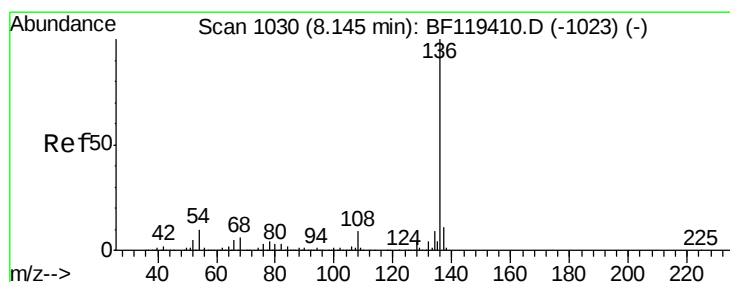
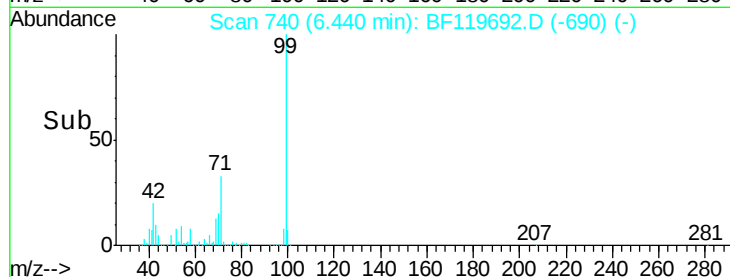
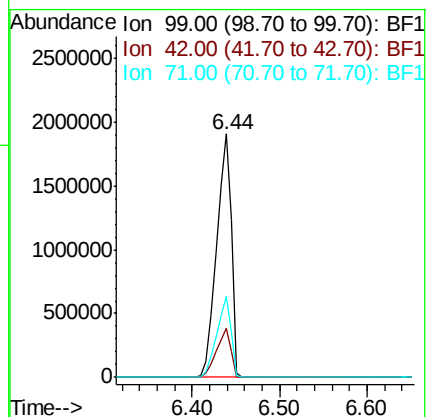
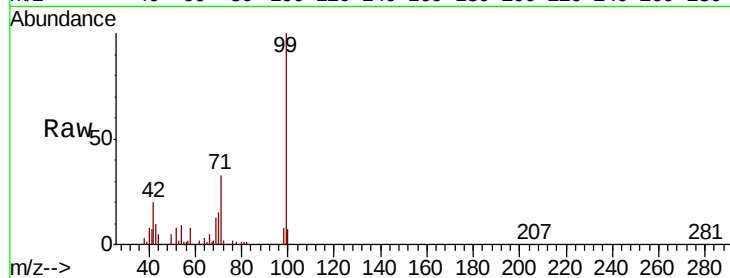
Tot Ion: 99 Resp: 2228938

Ion Ratio Lower Upper

99 100

42 20.2 16.6 24.8

71 33.2 26.4 39.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF119692.D

Acq: 2 Apr 2020 3:03

Tgt Ion: 136 Resp: 938271

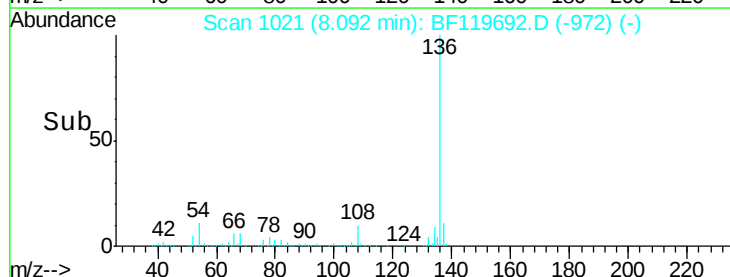
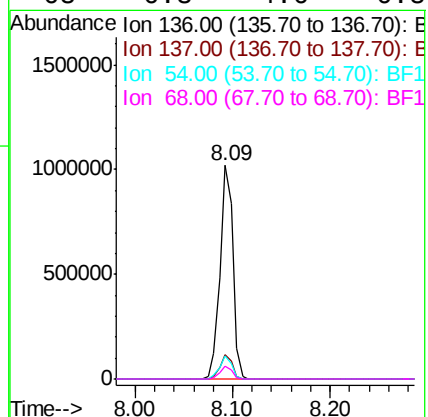
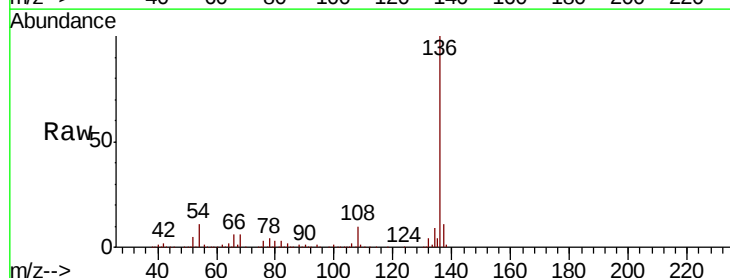
Ion Ratio Lower Upper

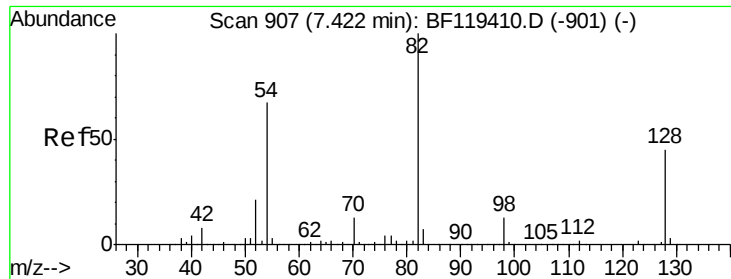
136 100

137 11.2 8.7 13.1

54 10.8 9.1 13.7

68 6.3 4.6 6.8



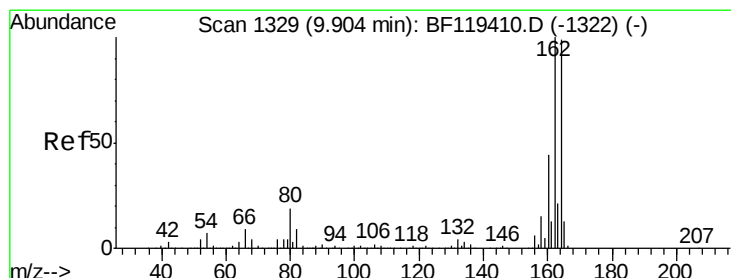
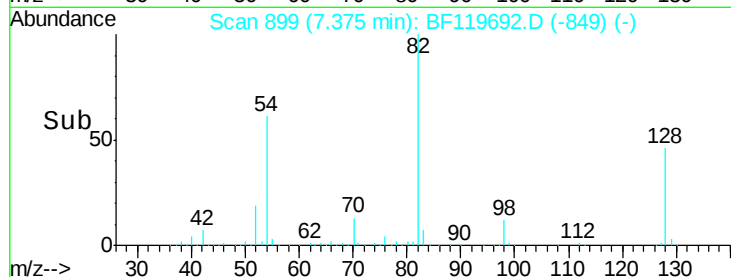
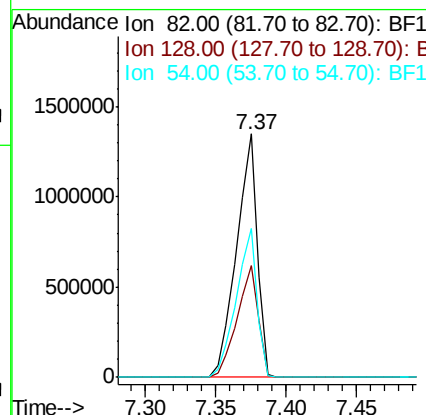
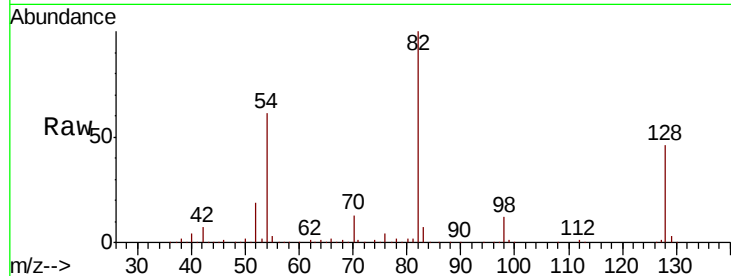


#23
 Nitrobenzene-d5
 Concen: 79.945 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF119692.D
 Acq: 2 Apr 2020 3:03

Instrument :
 BNA_F
 ClientSampleId :
 SB-1D-(0-2)

Tot Ion: 82 Resp: 1380187

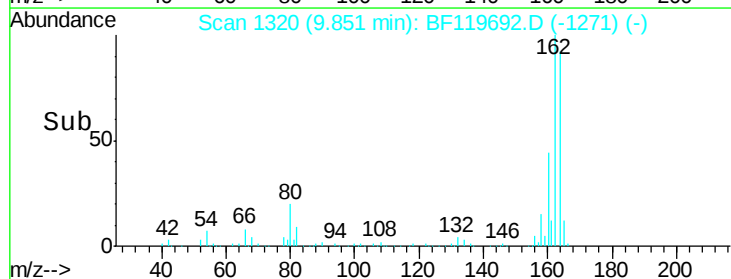
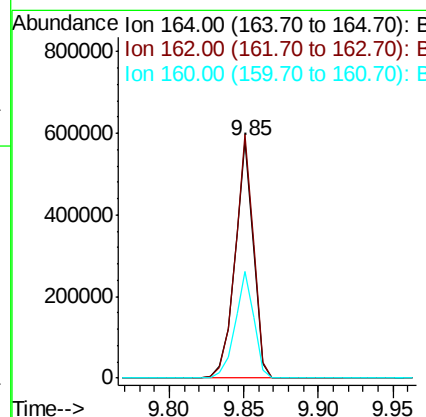
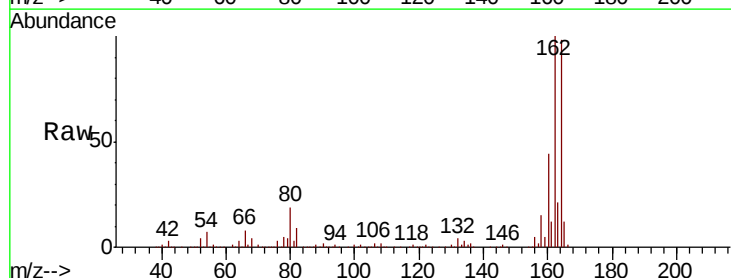
Ion	Ratio	Lower	Upper
82	100		
128	45.9	36.3	54.5
54	60.9	50.6	75.8

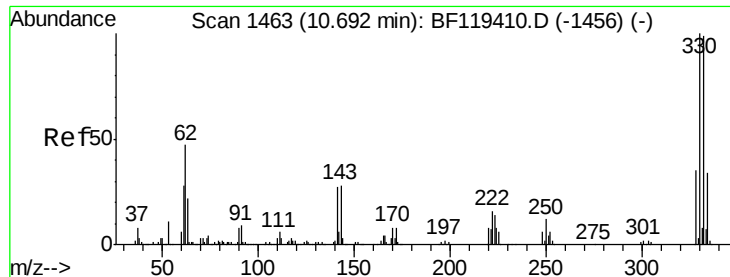


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. -0.01 min
 Lab File: BF119692.D
 Acq: 2 Apr 2020 3:03

Tgt Ion: 164 Resp: 508411

Ion	Ratio	Lower	Upper
164	100		
162	102.4	80.6	121.0
160	44.8	35.7	53.5

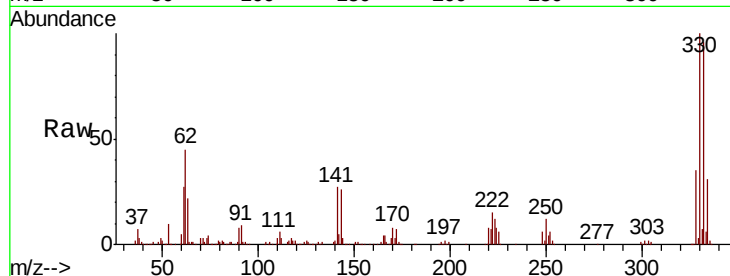




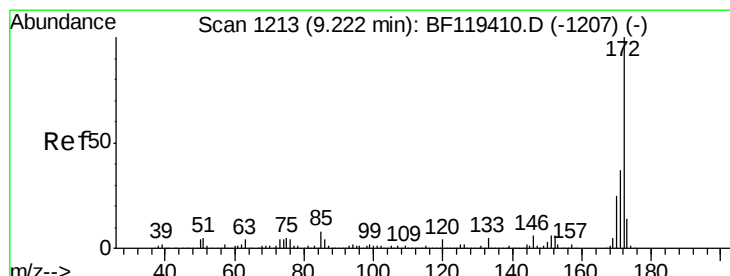
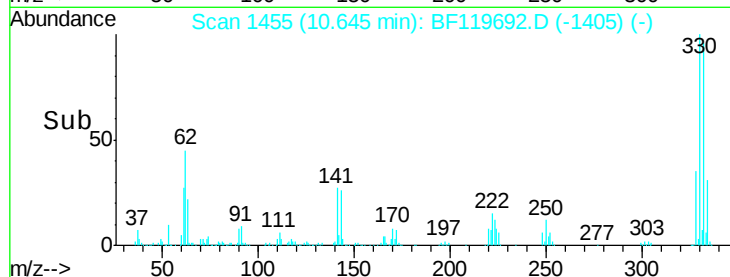
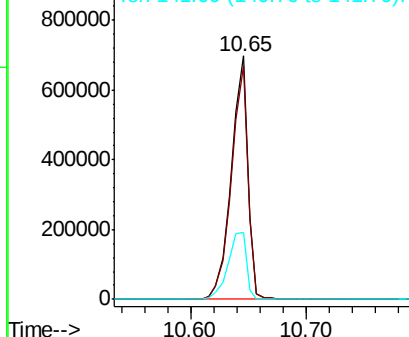
#42
 2,4,6-Tribromophenol
 Concen: 132.040 ng
 RT: 10.65 min Scan# 1455
 Delta R.T. -0.01 min
 Lab File: BF119692.D
 Acq: 2 Apr 2020 3:03

Instrument :
 BNA_F
 ClientSampleId :
 SB-1D-(0-2)

Tot Ion:330 Resp: 692563
 Ion Ratio Lower Upper
 330 100
 332 96.4 75.7 113.5
 141 30.8 25.4 38.0

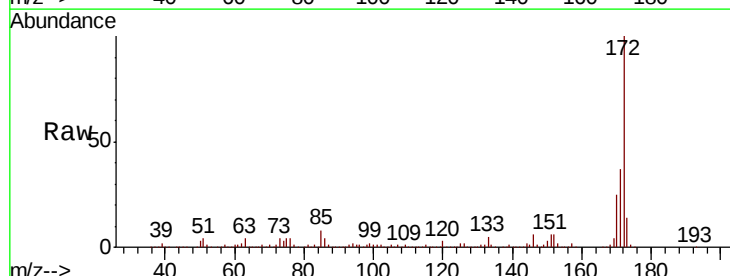


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

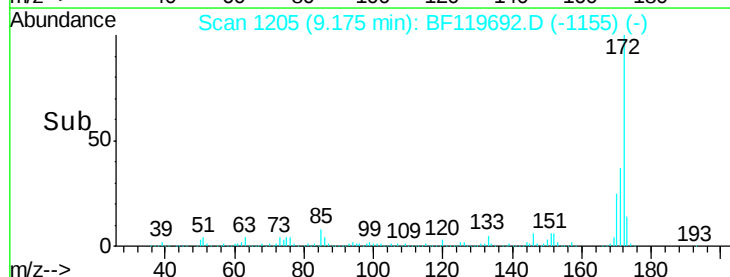
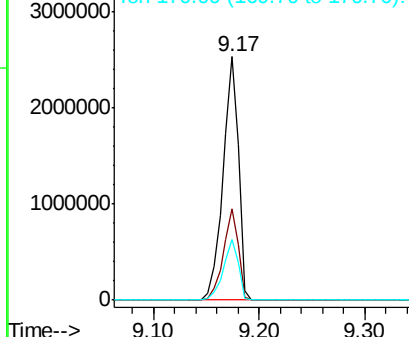


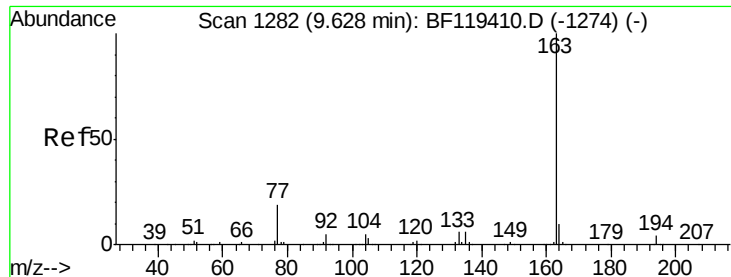
#45
 2-Fluorobiphenyl
 Concen: 75.169 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. -0.01 min
 Lab File: BF119692.D
 Acq: 2 Apr 2020 3:03

Tgt Ion:172 Resp: 2579656
 Ion Ratio Lower Upper
 172 100
 171 37.4 29.6 44.4
 170 25.1 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

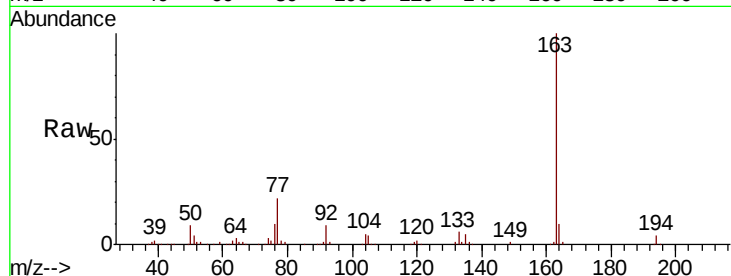




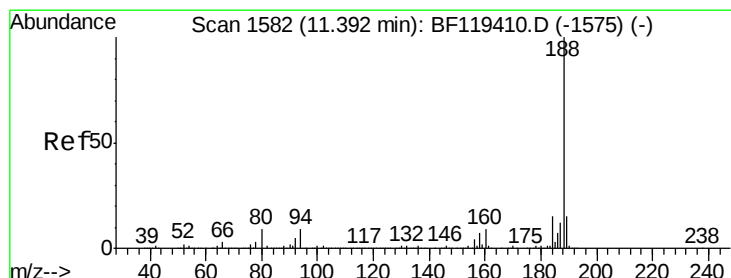
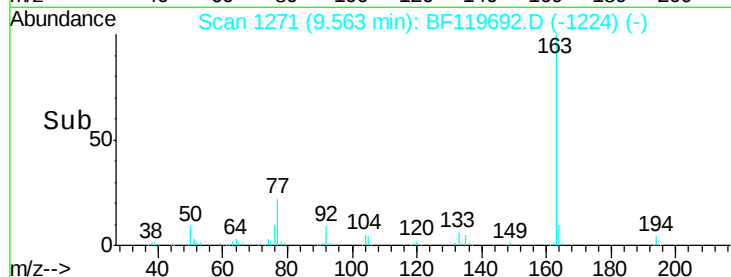
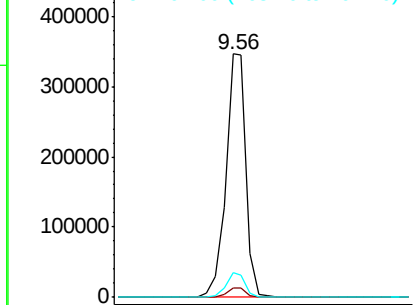
#50
Dimethylphthalate
Concen: 9.064 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BF119692.D
Acq: 2 Apr 2020 3:03

Instrument :
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ClientSampleId :
SB-1D-(0-2)

Tot Ion:163 Resp: 327341
Ion Ratio Lower Upper
163 100
194 3.6 3.1 4.7
164 10.3 8.2 12.2

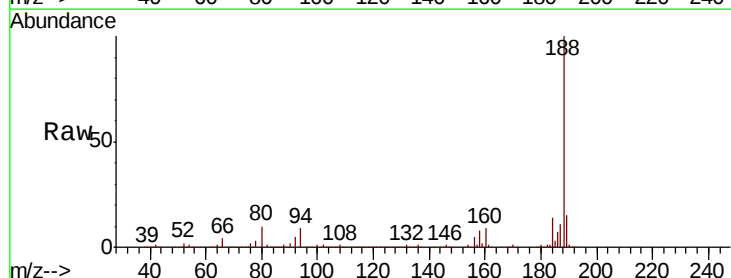


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

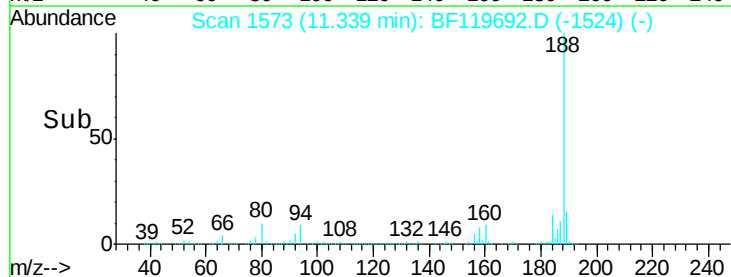
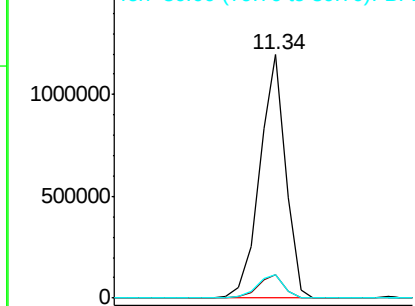


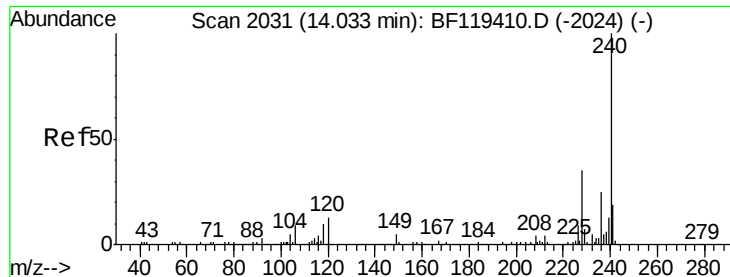
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.34 min Scan# 1573
Delta R.T. -0.01 min
Lab File: BF119692.D
Acq: 2 Apr 2020 3:03

Tgt Ion:188 Resp: 1017534
Ion Ratio Lower Upper
188 100
94 9.5 7.5 11.3
80 9.8 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

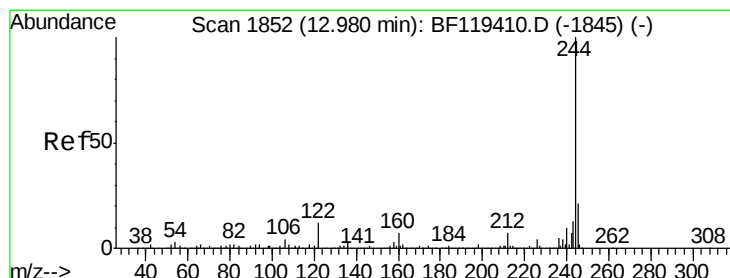
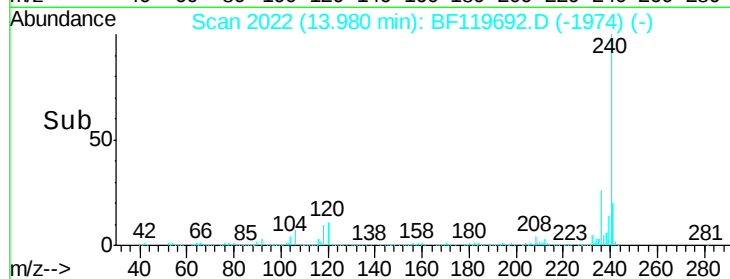
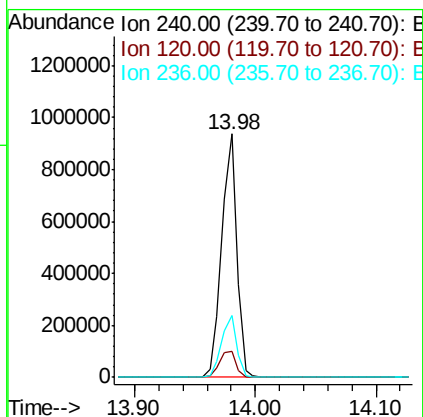
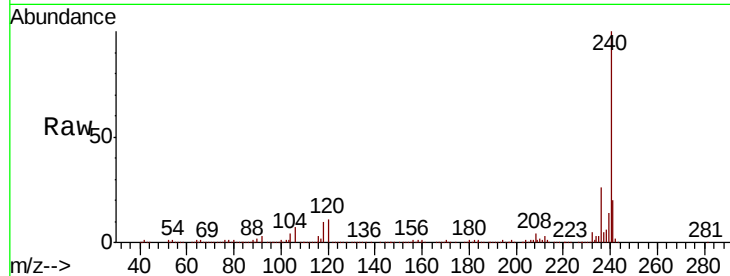




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.98 min Scan# 2022
 Delta R.T. -0.02 min
 Lab File: BF119692.D
 Acq: 2 Apr 2020 3:03

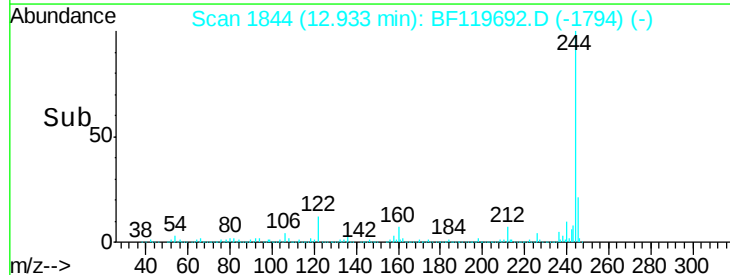
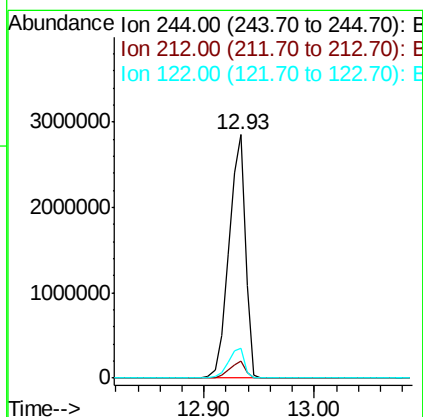
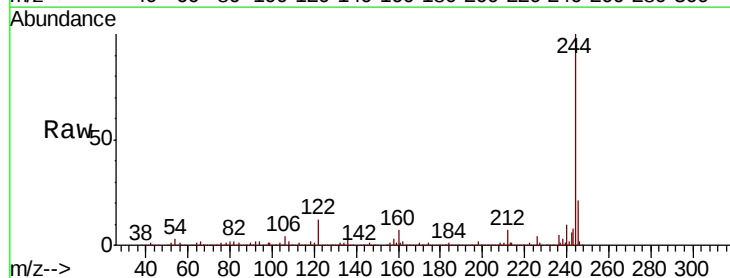
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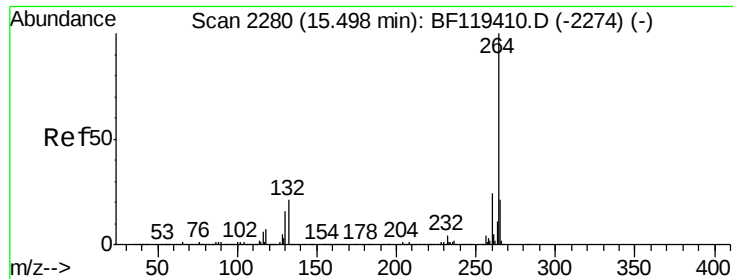
Tot Ion:240 Resp: 810331
 Ion Ratio Lower Upper
 240 100
 120 10.9 10.6 15.8
 236 25.5 20.2 30.2



#79
 Terphenyl-d14
 Concen: 72.190 ng
 RT: 12.93 min Scan# 1844
 Delta R.T. -0.01 min
 Lab File: BF119692.D
 Acq: 2 Apr 2020 3:03

Tgt Ion:244 Resp: 2985769
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.8 8.8
 122 12.3 10.3 15.5





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.43 min Scan# 2269
Delta R.T. -0.02 min
Lab File: BF119692.D
Acq: 2 Apr 2020 3:03

Instrument :
BNA_F
ClientSampleId :
SB-1D-(0-2)

Tot Ion: 264 Resp: 791192

Ion	Ratio	Lower	Upper
264	100		
260	23.3	18.7	28.1
265	21.9	17.7	26.5

