

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012220\
 Data File : BF118669.D
 Acq On : 22 Jan 2020 18:10
 Operator : CG/JU
 Sample : L1214-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 K500-5

Quant Time: Jan 23 07:00:45 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

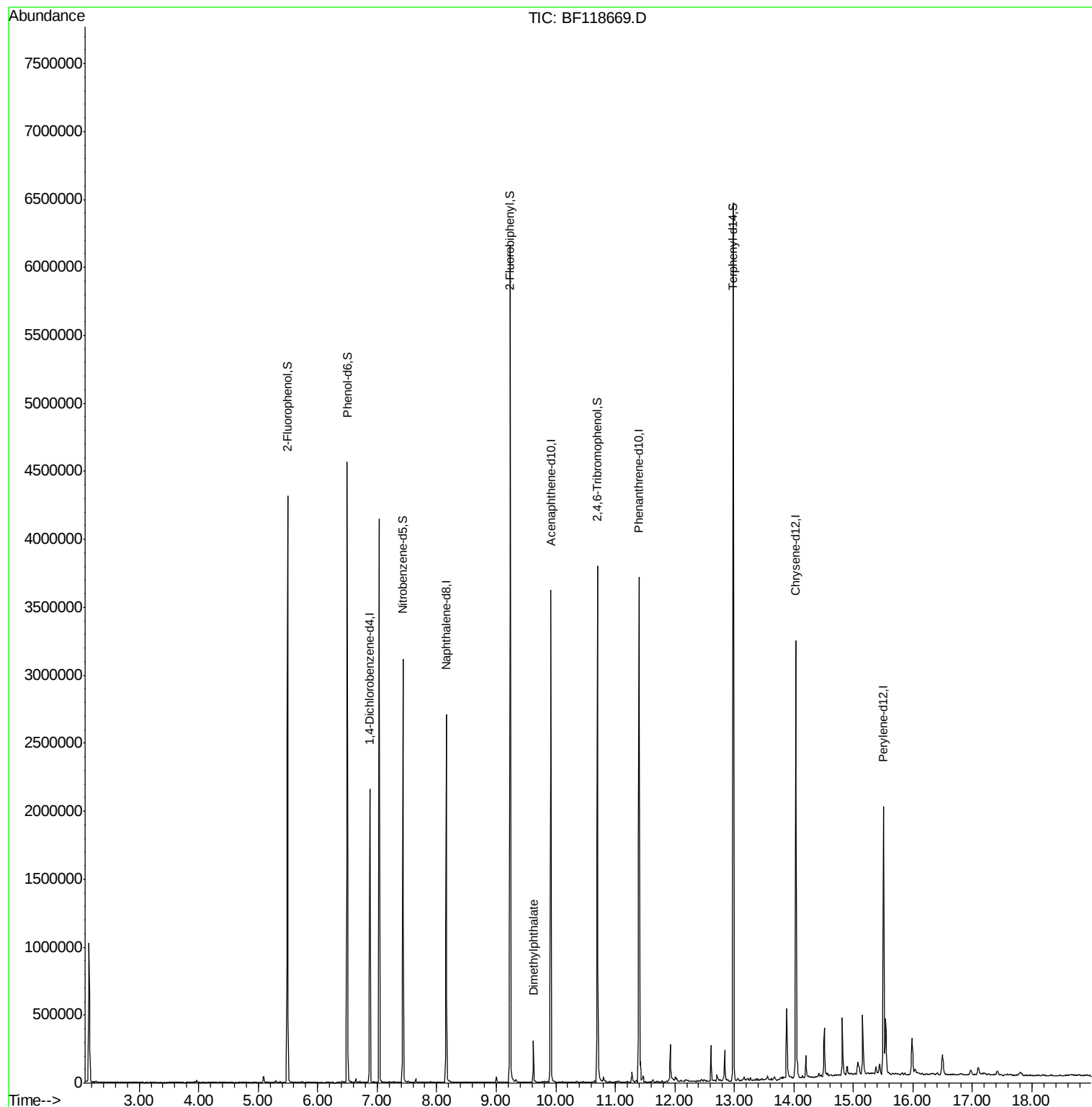
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	339505	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	1295149	20.00	ng	-0.01
39) Acenaphthene-d10	9.92	164	733250	20.00	ng	-0.01
64) Phenanthrene-d10	11.40	188	1341657	20.00	ng	-0.01
76) Chrysene-d12	14.03	240	1027919	20.00	ng	-0.01
87) Perylene-d12	15.50	264	992392	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	1207750	66.07	ng	0.00
7) Phenol-d6	6.50	99	1526600	64.25	ng	-0.01
23) Nitrobenzene-d5	7.43	82	958366	41.39	ng	-0.01
42) 2,4,6-Tribromophenol	10.70	330	528119	62.27	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	1939832	43.48	ng	-0.01
79) Terphenyl-d14	12.98	244	2401537	50.96	ng	-0.01
Target Compounds						
50) Dimethylphthalate	9.62	163	129233	2.705	ng	Qvalue 98

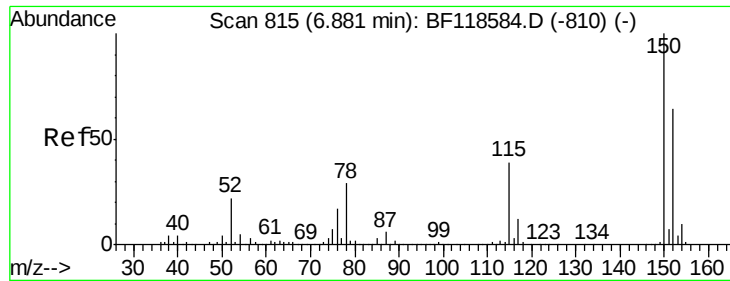
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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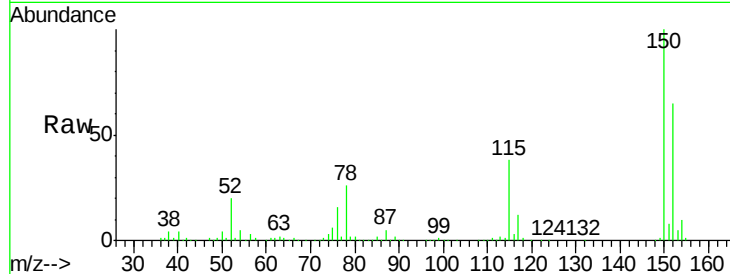


#1

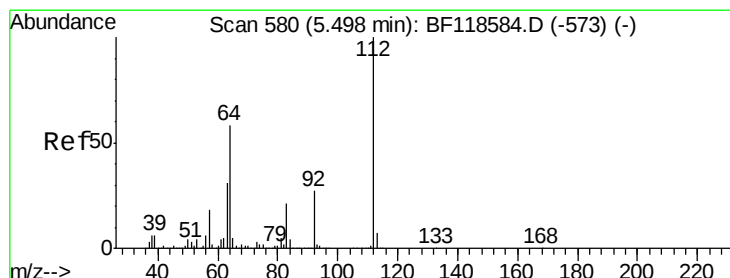
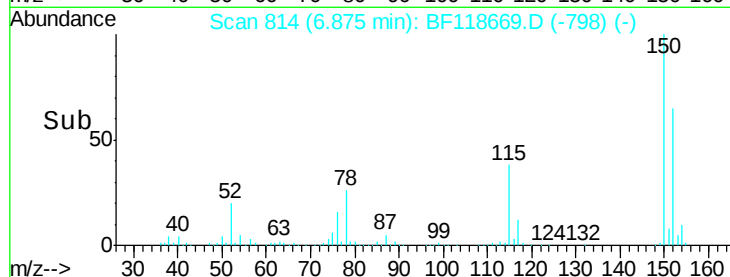
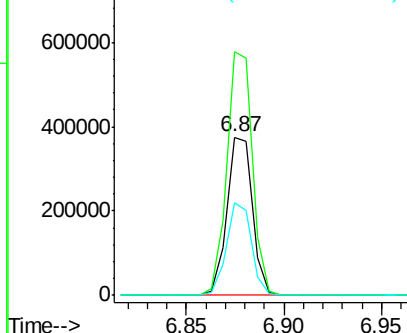
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF118669.D
Acq: 22 Jan 2020 18:10

Instrument :
BNA_F
ClientSampleId :
K500-5

Tot Ion:152 Resp: 339505
Ion Ratio Lower Upper
152 100
150 154.1 125.6 188.4
115 58.3 48.4 72.6



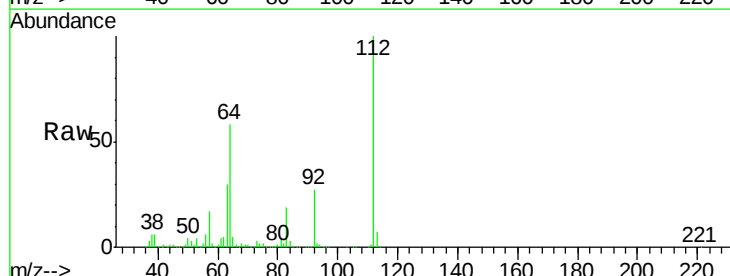
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



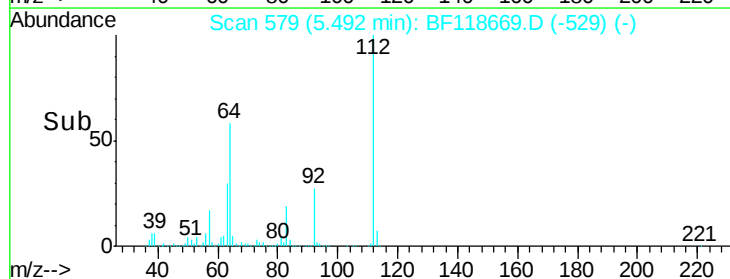
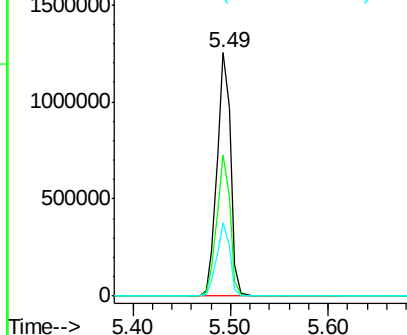
#5

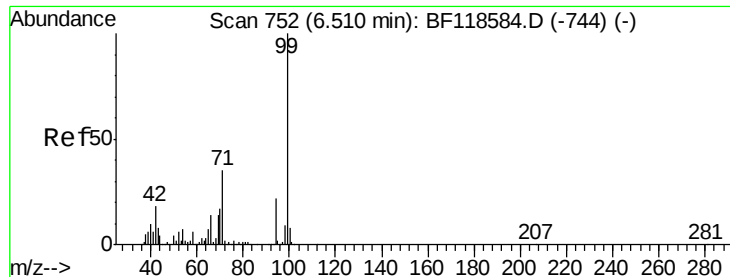
2-Fluorophenol
Concen: 66.070 ng
RT: 5.49 min Scan# 579
Delta R.T. -0.01 min
Lab File: BF118669.D
Acq: 22 Jan 2020 18:10

Tgt Ion:112 Resp: 1207750
Ion Ratio Lower Upper
112 100
64 58.0 46.6 70.0
63 30.2 25.1 37.7



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: 64.253 ng

RT: 6.50 min Scan# 750

Delta R.T. -0.01 min

Lab File: BF118669.D

Acq: 22 Jan 2020 18:10

Instrument :

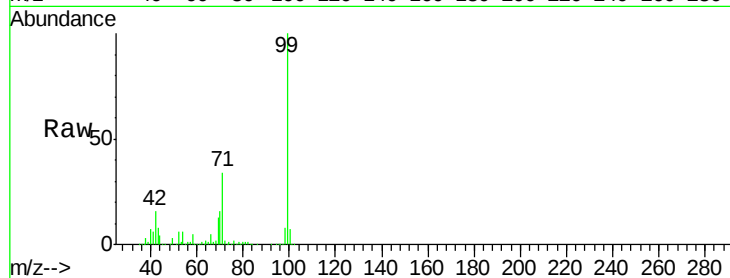
BNA_F

ClientSampleId :

K500-5

Tot Ion: 99 Resp: 1526600

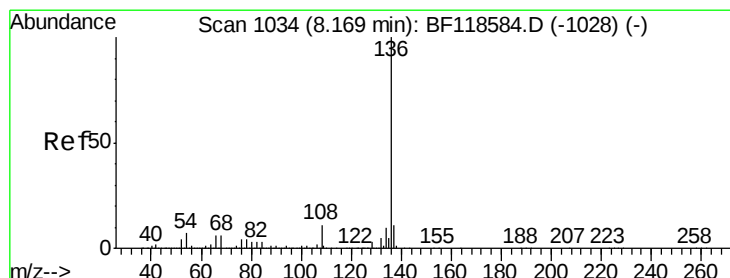
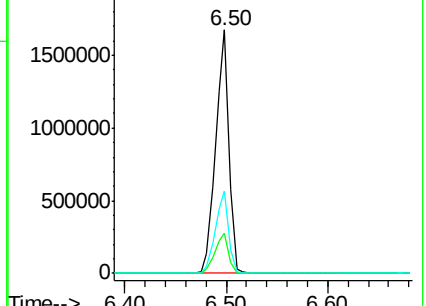
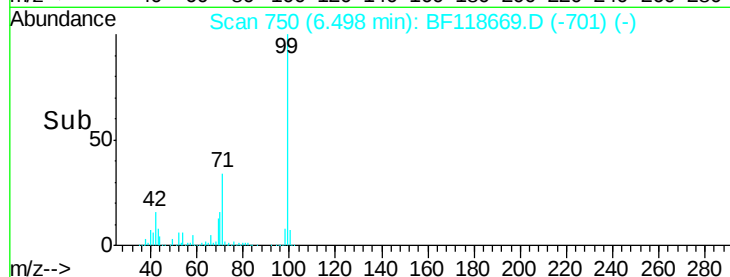
Ion	Ratio	Lower	Upper
99	100		
42	16.5	14.2	21.2
71	33.9	27.8	41.6



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# 1032

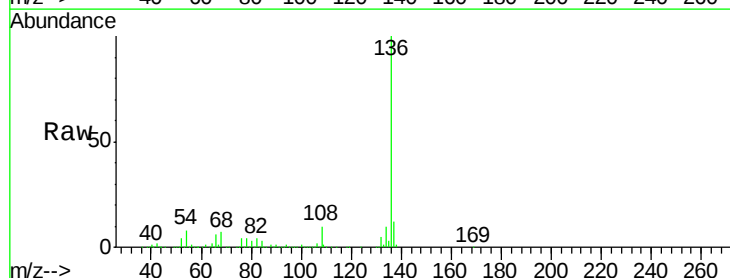
Delta R.T. -0.01 min

Lab File: BF118669.D

Acq: 22 Jan 2020 18:10

Tgt Ion: 136 Resp: 1295149

Ion	Ratio	Lower	Upper
136	100		
137	11.5	9.1	13.7
54	7.7	5.8	8.6
68	6.6	5.0	7.4

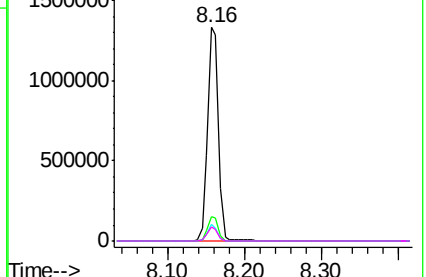
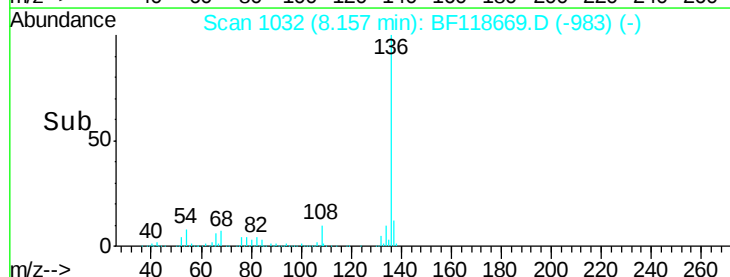


Abundance Ion 136.00 (135.70 to 136.70): E

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

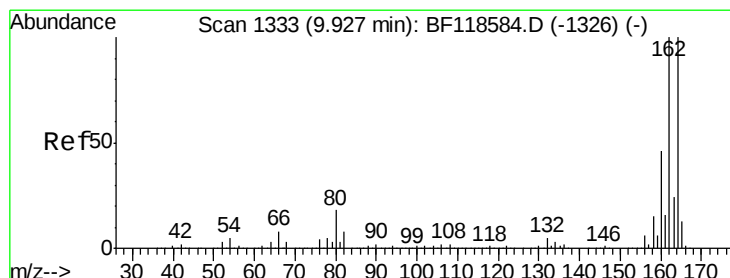
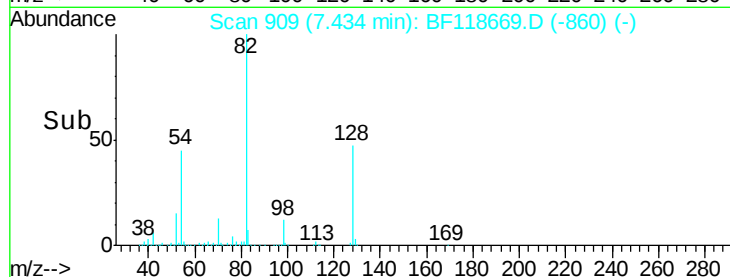
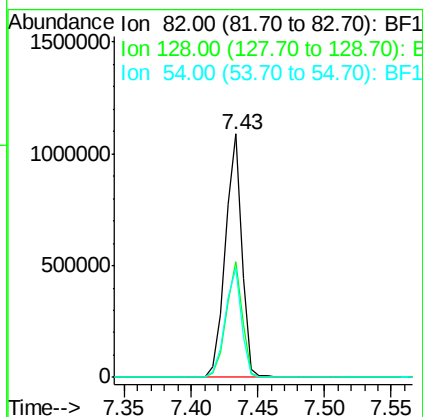
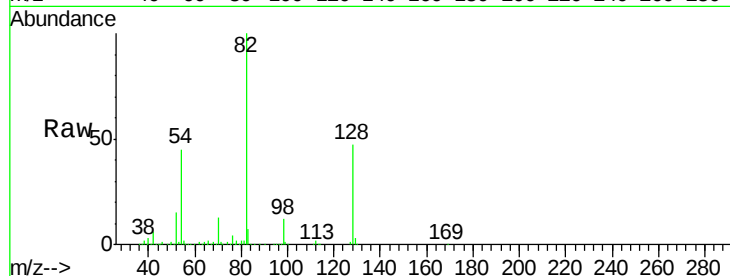




#23
Nitrobenzene-d5
Concen: 41.389 ng
RT: 7.43 min Scan# 909
Delta R.T. -0.01 min
Lab File: BF118669.D
Acq: 22 Jan 2020 18:10

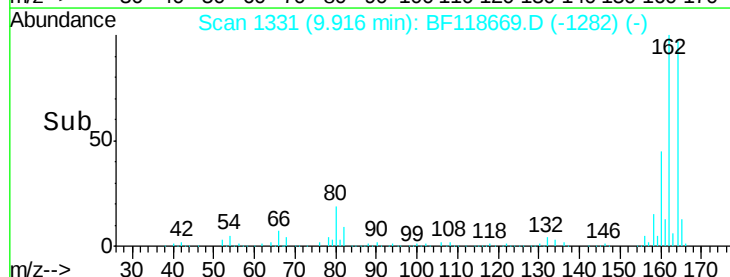
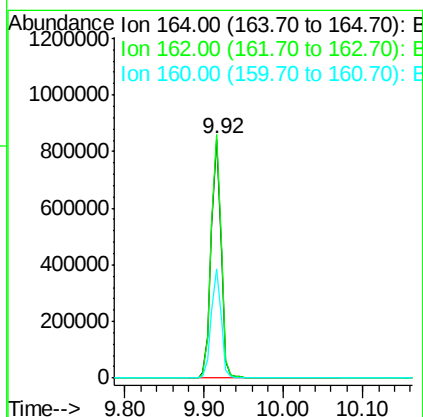
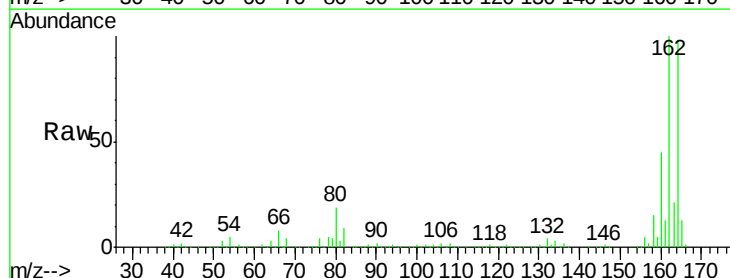
Instrument :
BNA_F
ClientSampleId :
K500-5

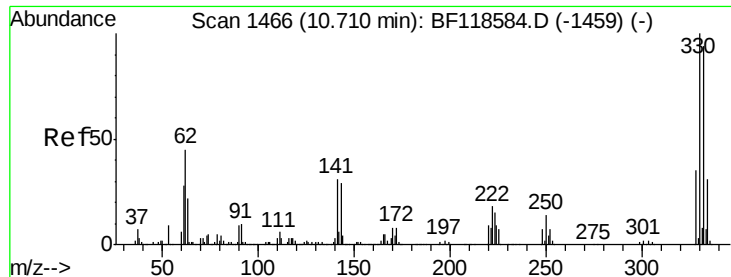
Tot Ion	82	Resp	958366
Ion Ratio	Lower	Upper	
82	100		
128	47.3	36.6	54.8
54	45.1	38.0	57.0



#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.92 min Scan# 1331
Delta R.T. -0.01 min
Lab File: BF118669.D
Acq: 22 Jan 2020 18:10

Tgt Ion	164	Resp	733250
Ion Ratio	Lower	Upper	
164	100		
162	102.1	80.4	120.6
160	45.6	36.6	55.0

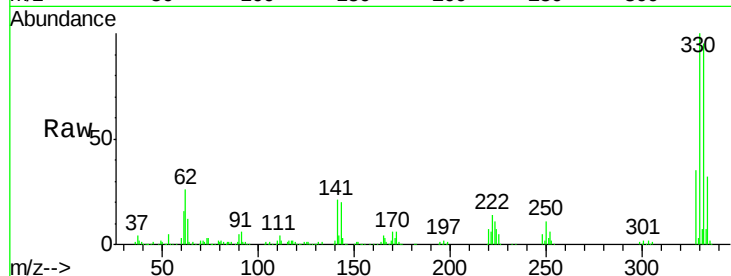




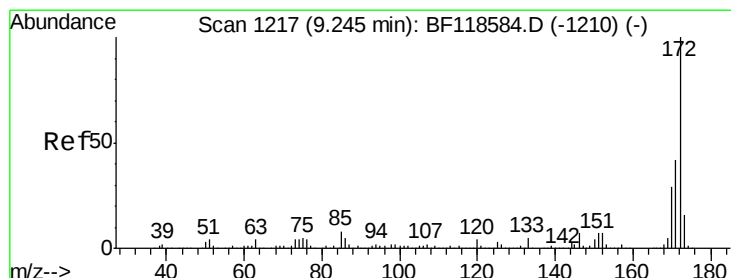
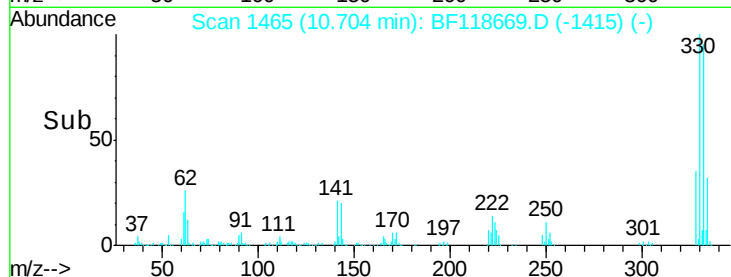
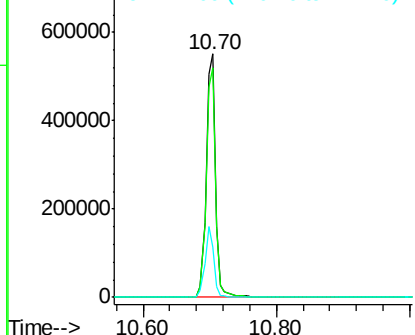
#42
 2,4,6-Tribromophenol
 Concen: 62.271 ng
 RT: 10.70 min Scan# 1465
 Delta R.T. -0.01 min
 Lab File: BF118669.D
 Acq: 22 Jan 2020 18:10

Instrument :
 BNA_F
 ClientSampleId :
 K500-5

Tot Ion:330 Resp: 528119
 Ion Ratio Lower Upper
 330 100
 332 95.7 76.2 114.4
 141 27.6 23.9 35.9

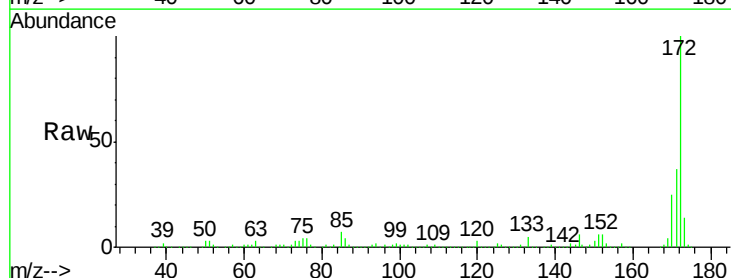


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

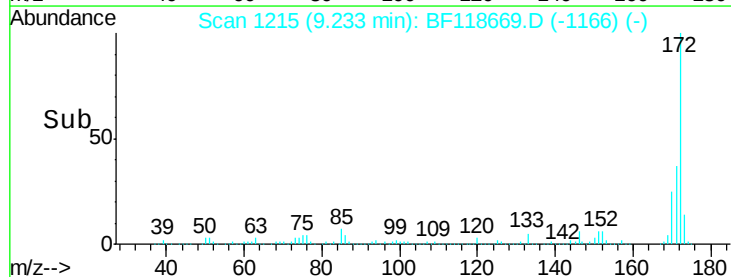
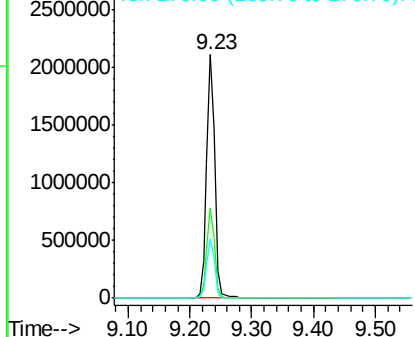


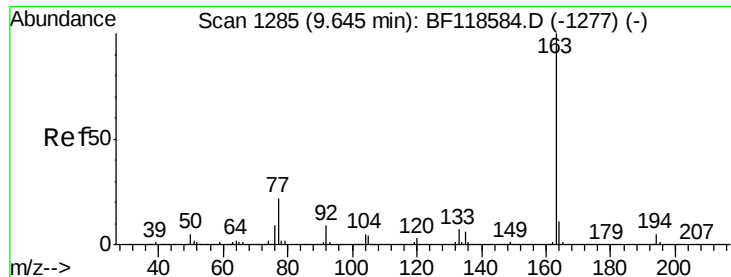
#45
 2-Fluorobiphenyl
 Concen: 43.482 ng
 RT: 9.23 min Scan# 1215
 Delta R.T. -0.01 min
 Lab File: BF118669.D
 Acq: 22 Jan 2020 18:10

Tgt Ion:172 Resp: 1939832
 Ion Ratio Lower Upper
 172 100
 171 37.0 33.4 50.2
 170 24.6 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

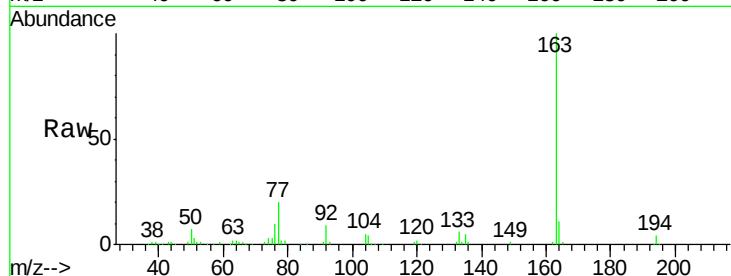




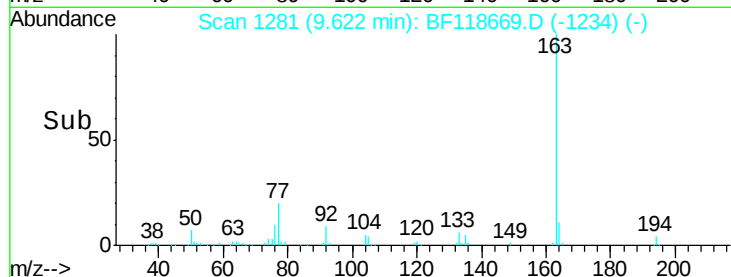
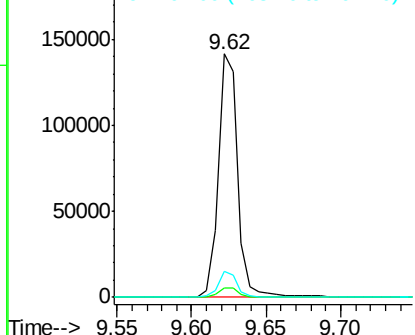
#50
Dimethylphthalate
Concen: 2.705 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.02 min
Lab File: BF118669.D
Acq: 22 Jan 2020 18:10

Instrument :
BNA_F
ClientSampleId :
K500-5

Tot Ion:163 Resp: 129233
Ion Ratio Lower Upper
163 100
194 4.0 3.9 5.9
164 10.6 9.1 13.7

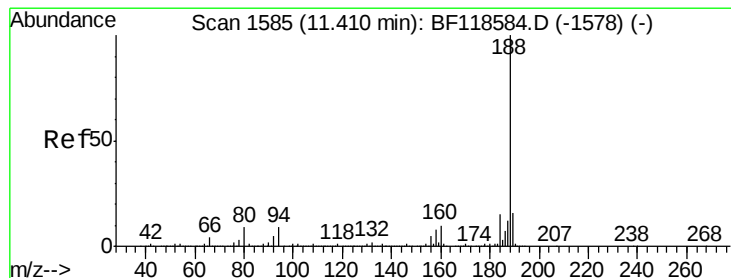


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

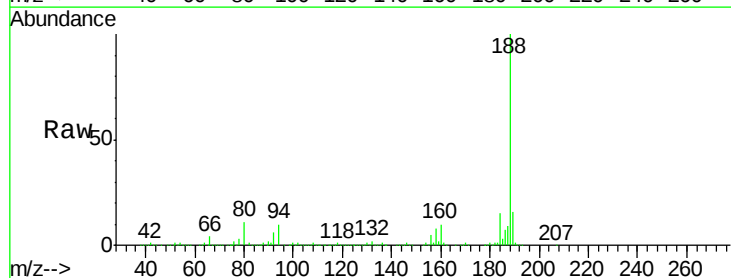
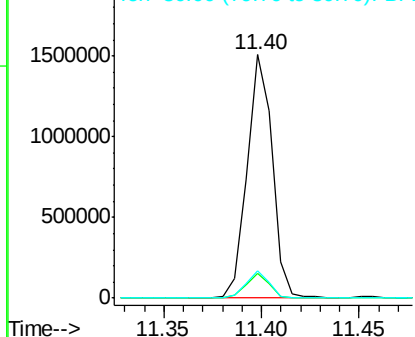


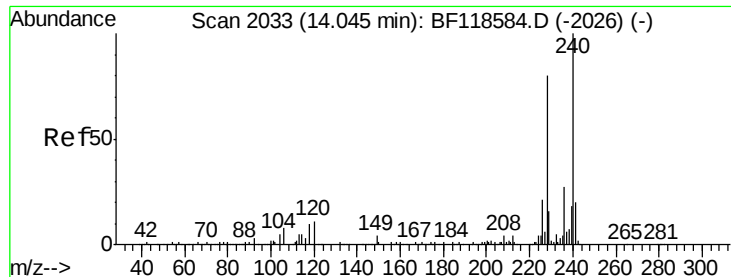
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.40 min Scan# 1583
Delta R.T. -0.01 min
Lab File: BF118669.D
Acq: 22 Jan 2020 18:10

Tgt Ion:188 Resp: 1341657
Ion Ratio Lower Upper
188 100
94 10.4 7.1 10.7
80 11.1 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

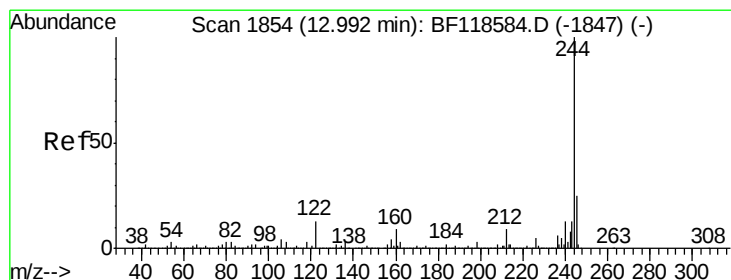
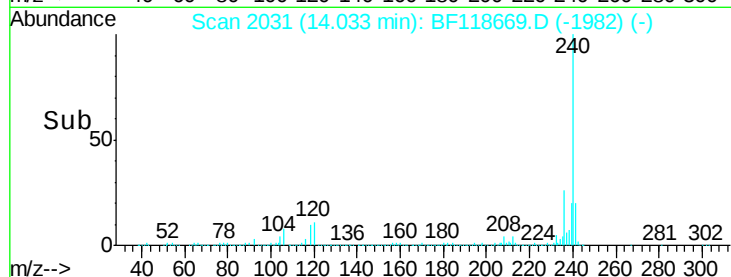
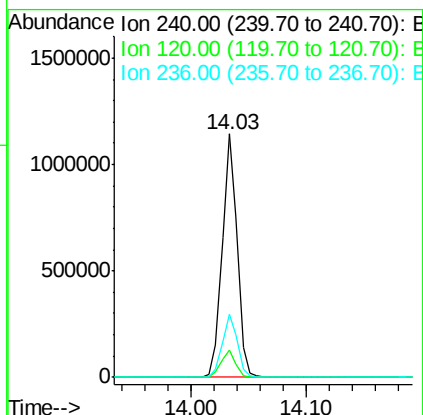
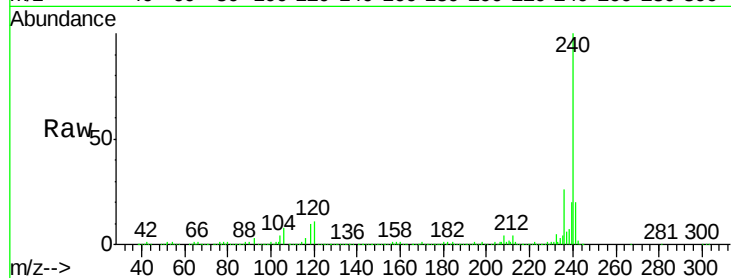




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 14.03 min Scan# 2031
 Delta R.T. -0.01 min
 Lab File: BF118669.D
 Acq: 22 Jan 2020 18:10

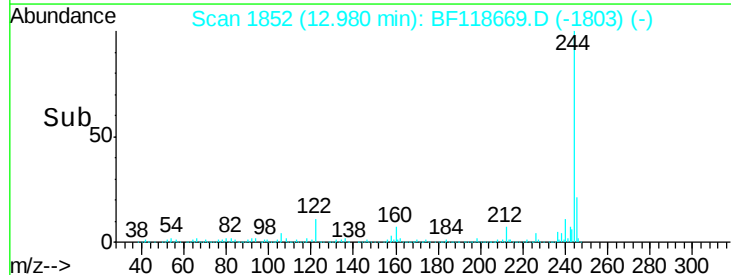
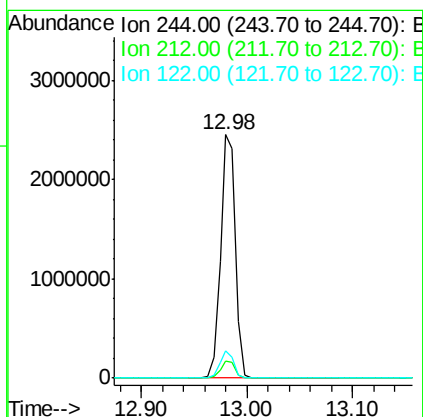
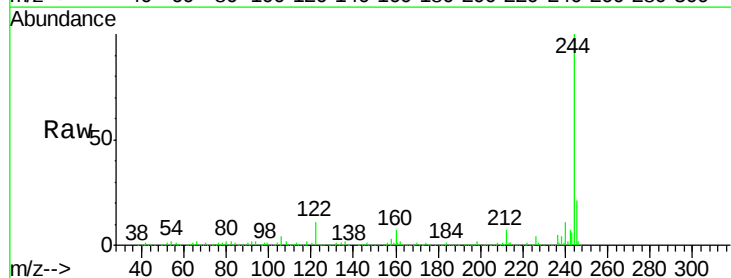
Instrument :
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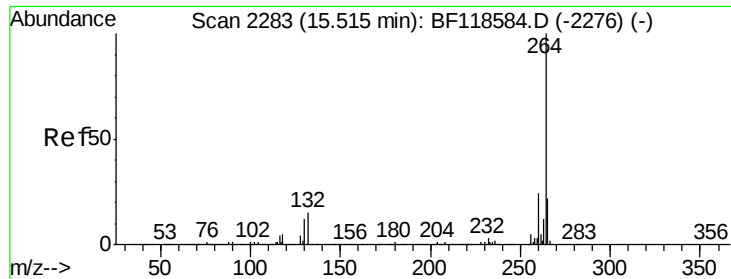
Tot Ion:240 Resp: 1027919
 Ion Ratio Lower Upper
 240 100
 120 11.0 8.9 13.3
 236 26.0 21.5 32.3



#79
 Terphenyl-d14
 Concen: 50.957 ng
 RT: 12.98 min Scan# 1852
 Delta R.T. -0.01 min
 Lab File: BF118669.D
 Acq: 22 Jan 2020 18:10

Tgt Ion:244 Resp: 2401537
 Ion Ratio Lower Upper
 244 100
 212 6.9 7.0 10.4#
 122 11.4 10.7 16.1

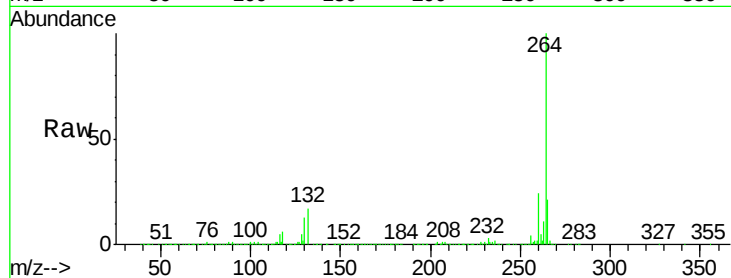




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.50 min Scan# 2281
 Delta R.T. -0.01 min
 Lab File: BF118669.D
 Acq: 22 Jan 2020 18:10

Instrument :
 BNA_F
 ClientSampleId :
 K500-5

Tot Ion:264 Resp: 992392
 Ion Ratio Lower Upper
 264 100
 260 23.7 19.6 29.4
 265 21.5 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

