

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF022420\
 Data File : BF119058.D
 Acq On : 25 Feb 2020 10:10
 Operator : CG/JU
 Sample : L1648-03
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAX-2A

Quant Time: Feb 25 10:46:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 20 17:40:17 2020
 Response via : Initial Calibration

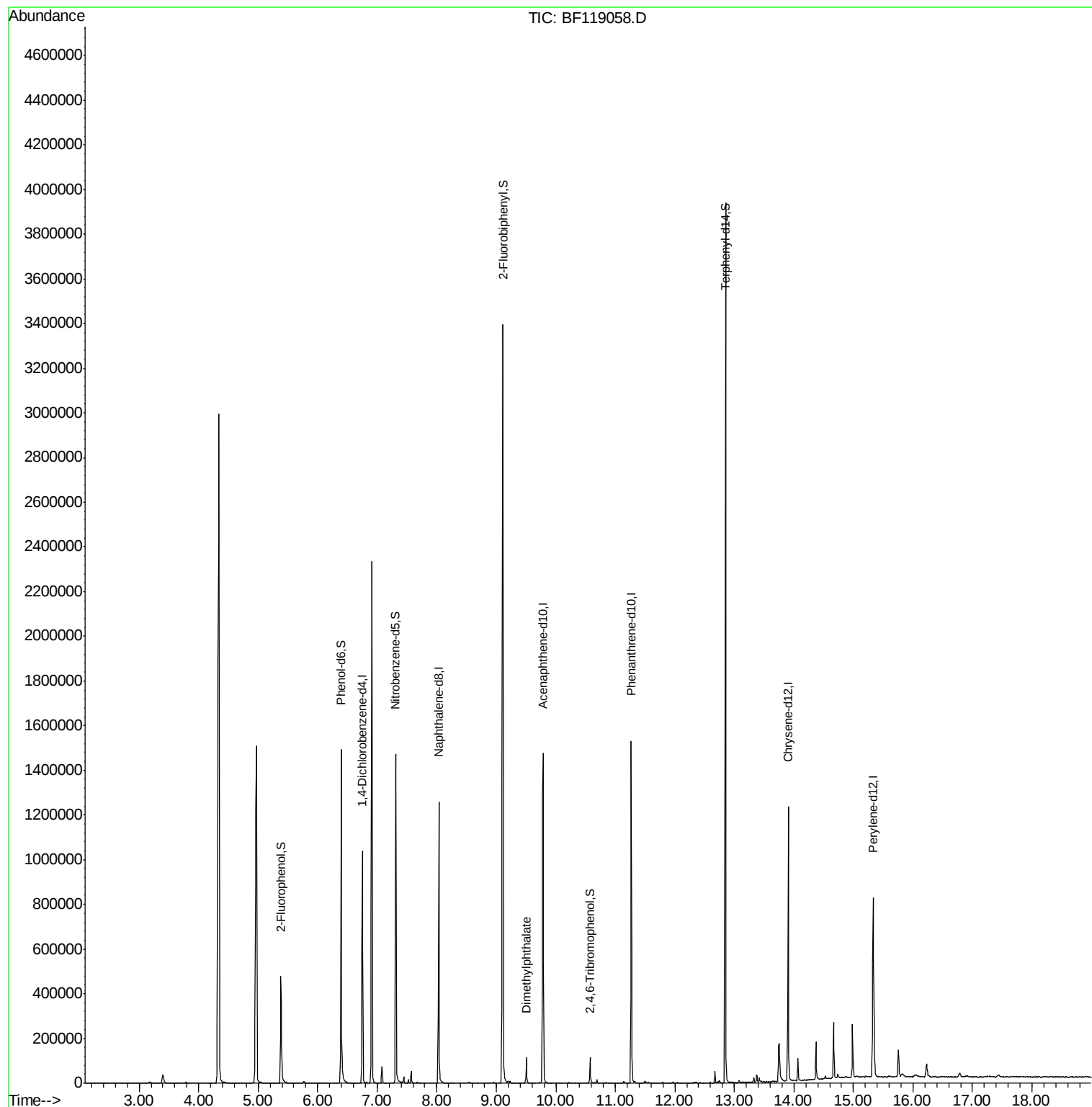
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	156715	20.00	ng	-0.01
21) Naphthalene-d8	8.03	136	609216	20.00	ng	-0.01
39) Acenaphthene-d10	9.79	164	337050	20.00	ng	0.00
64) Phenanthrene-d10	11.27	188	601370	20.00	ng	0.00
76) Chrysene-d12	13.90	240	414564	20.00	ng	0.00
87) Perylene-d12	15.33	264	396209	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	161896	17.26	ng	0.00
7) Phenol-d6	6.39	99	511123	44.82	ng	-0.01
23) Nitrobenzene-d5	7.31	82	569589	49.37	ng	-0.02
42) 2,4,6-Tribromophenol	10.57	330	19461	4.41	ng	0.00
45) 2-Fluorobiphenyl	9.11	172	1205463	52.69	ng	-0.01
79) Terphenyl-d14	12.85	244	1437021	59.68	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.50	163	61437	2.384	ng	Qvalue 99

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

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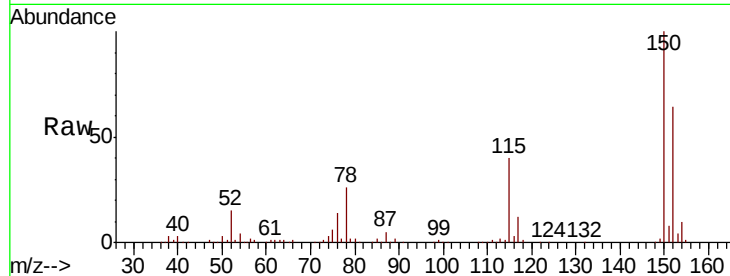


#1

1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.75 min Scan# 793
 Delta R.T. -0.01 min
 Lab File: BF119058.D
 Acq: 25 Feb 2020 10:10

Instrument :
 BNA_F
 ClientSampleId :
 PAX-2A

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.1	124.3	186.5
115	62.5	44.6	67.0

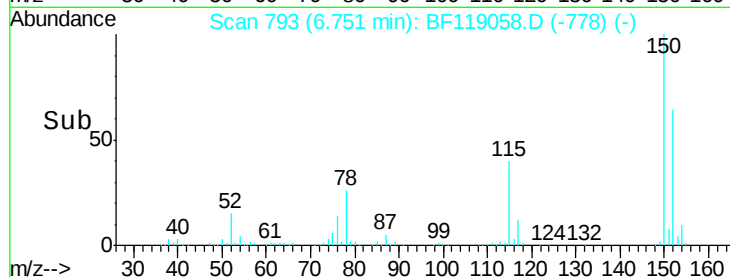
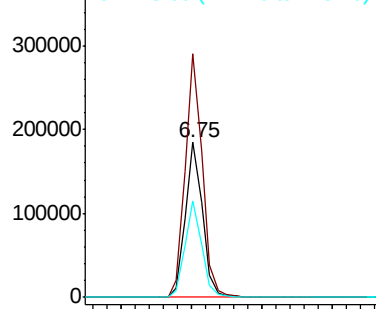


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

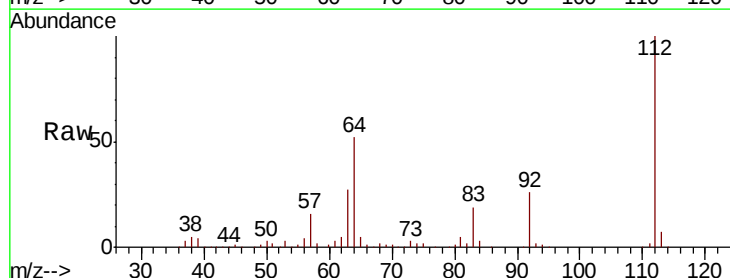
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
 Concen: 17.264 ng
 RT: 5.38 min Scan# 560
 Delta R.T. -0.00 min
 Lab File: BF119058.D
 Acq: 25 Feb 2020 10:10

Tgt Ion	Ratio	Lower	Upper
112	100		
64	52.2	40.4	60.6
63	27.2	21.3	31.9

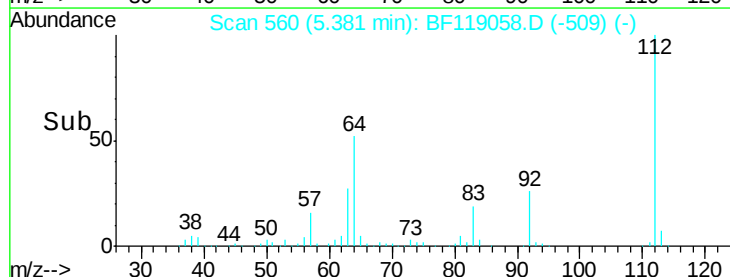
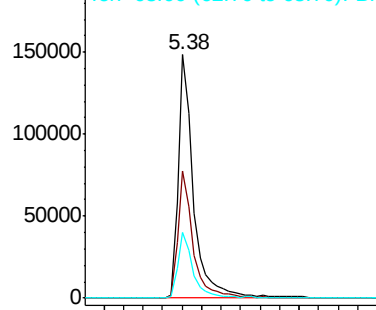


Abundance

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: 44.817 ng

RT: 6.39 min Scan# 732

Delta R.T. -0.01 min

Lab File: BF119058.D

Acq: 25 Feb 2020 10:10

Instrument :

BNA_F

ClientSampleId :

PAX-2A

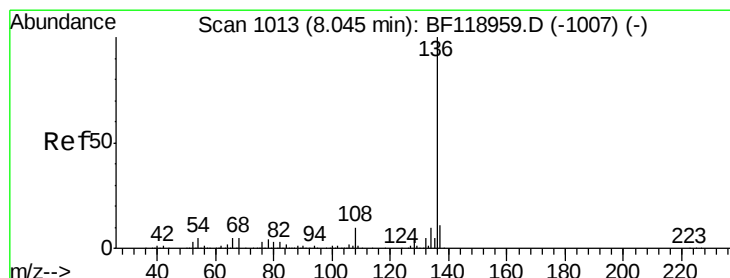
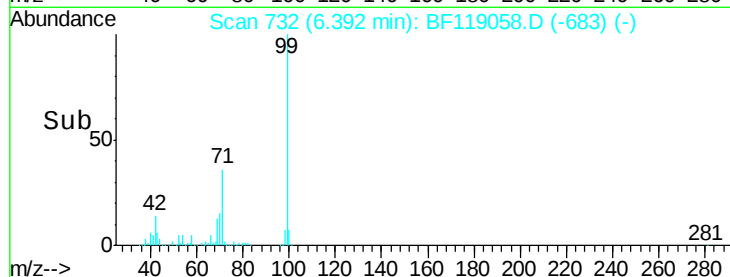
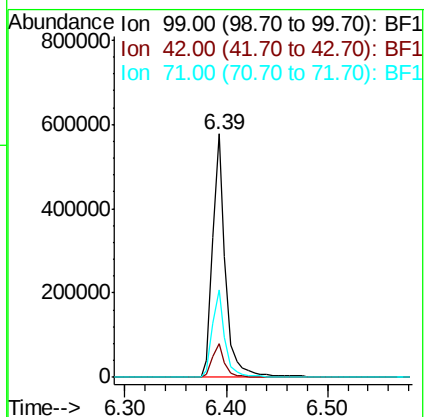
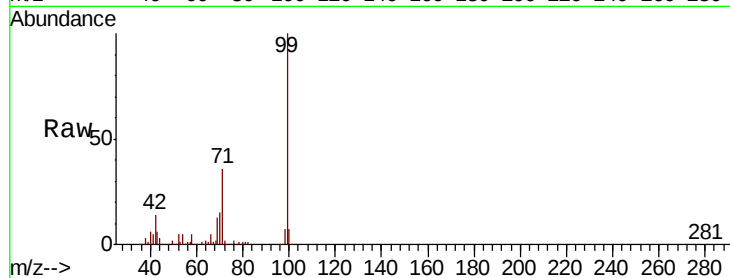
Tot Ion: 99 Resp: 511123

Ion Ratio Lower Upper

99 100

42 13.8 11.4 17.0

71 36.0 29.8 44.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.03 min Scan# 1011

Delta R.T. -0.01 min

Lab File: BF119058.D

Acq: 25 Feb 2020 10:10

Tgt Ion: 136 Resp: 609216

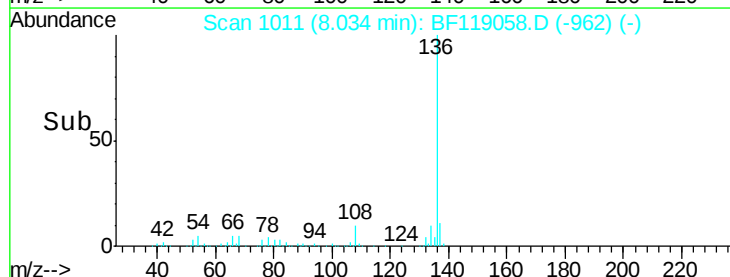
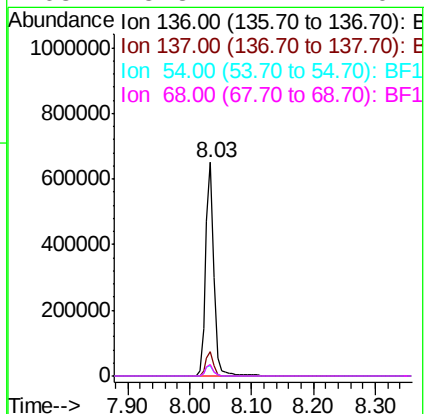
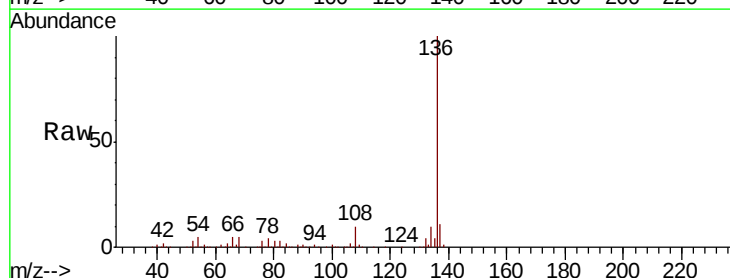
Ion Ratio Lower Upper

136 100

137 11.1 8.9 13.3

54 4.8 3.8 5.6

68 5.3 4.2 6.2

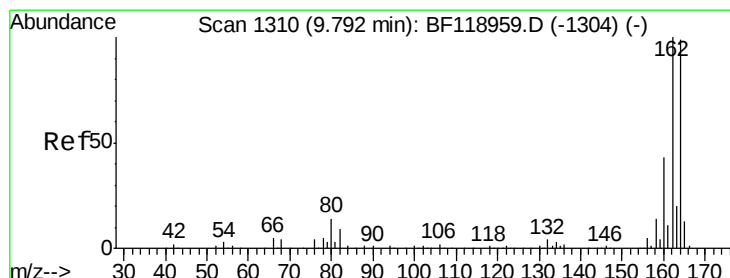
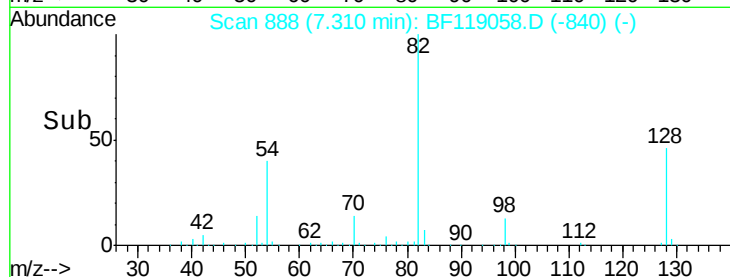
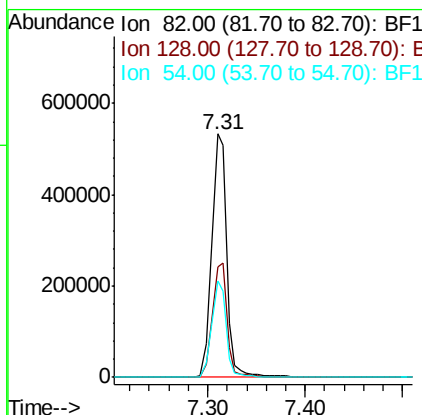
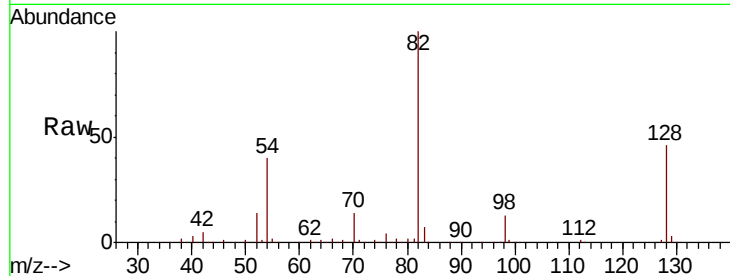




#23
 Nitrobenzene-d5
 Concen: 49.366 ng
 RT: 7.31 min Scan# 888
 Delta R.T. -0.02 min
 Lab File: BF119058.D
 Acq: 25 Feb 2020 10:10

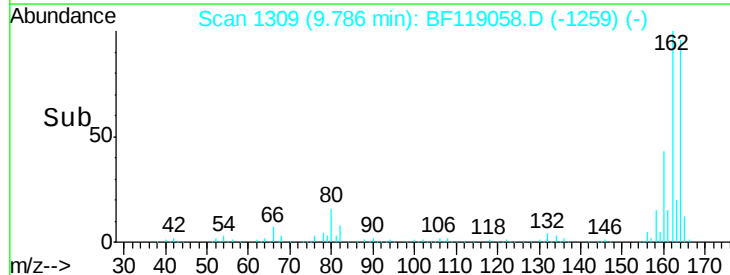
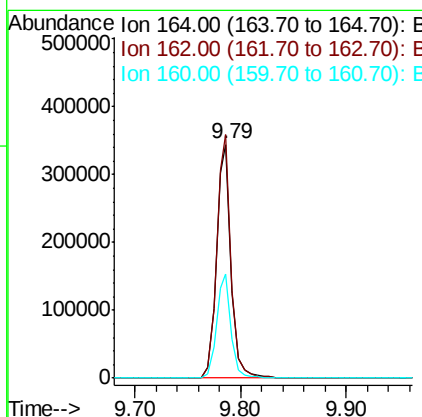
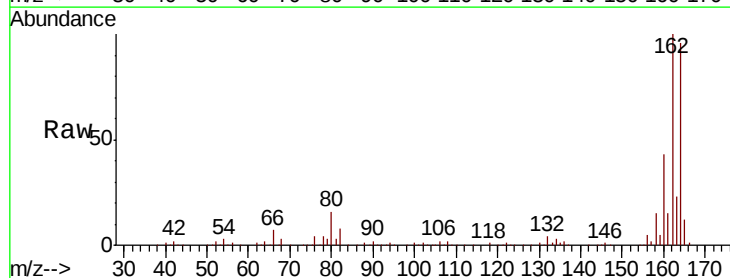
Instrument :
 BNA_F
 ClientSampleId :
 PAX-2A

Tot Ion	Ratio	Lower	Upper
82	100		
128	45.6	38.2	57.2
54	39.6	31.3	46.9



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.79 min Scan# 1309
 Delta R.T. -0.01 min
 Lab File: BF119058.D
 Acq: 25 Feb 2020 10:10

Tgt Ion	Ratio	Lower	Upper
164	100		
162	104.1	81.2	121.8
160	44.6	35.2	52.8

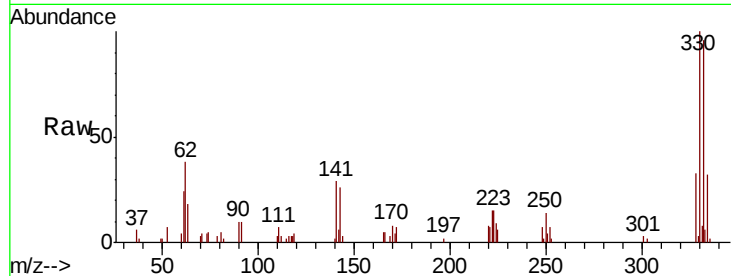




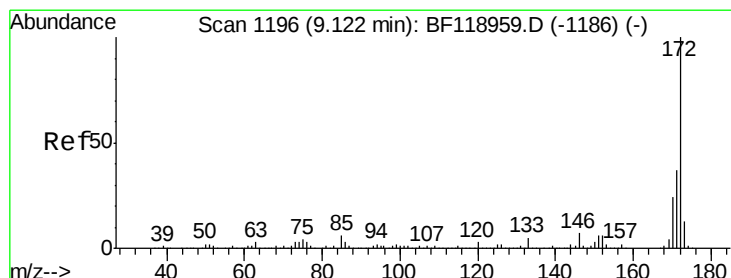
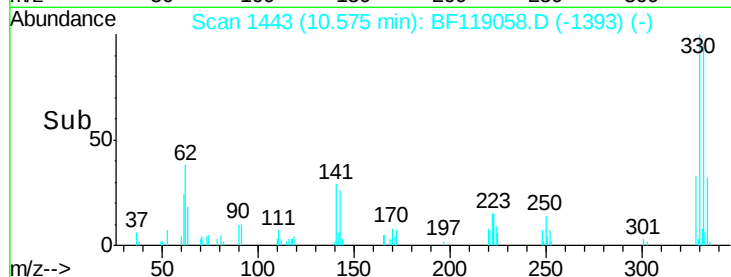
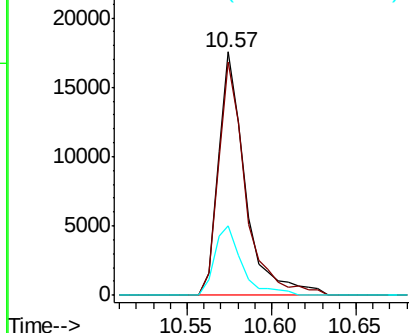
#42
 2,4,6-Tribromophenol
 Concen: 4.414 ng
 RT: 10.57 min Scan# 1443
 Delta R.T. -0.01 min
 Lab File: BF119058.D
 Acq: 25 Feb 2020 10:10

Instrument :
 BNA_F
 ClientSampleId :
 PAX-2A

Tot Ion:330 Resp: 19461
 Ion Ratio Lower Upper
 330 100
 332 96.8 77.1 115.7
 141 29.3 23.0 34.6

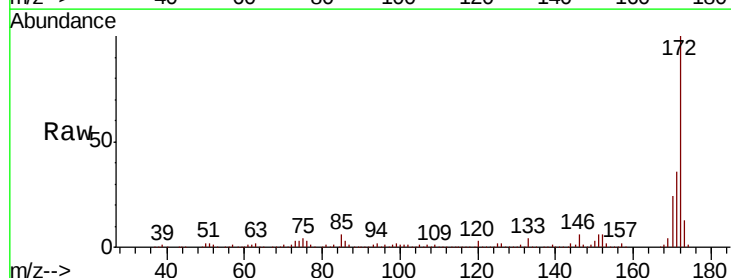


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

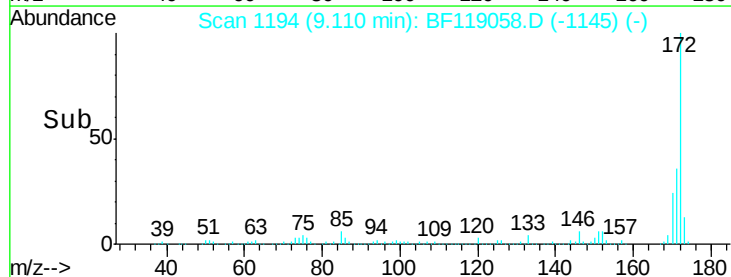
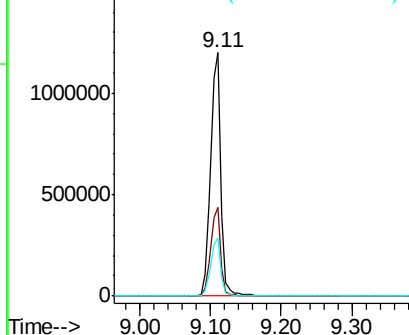


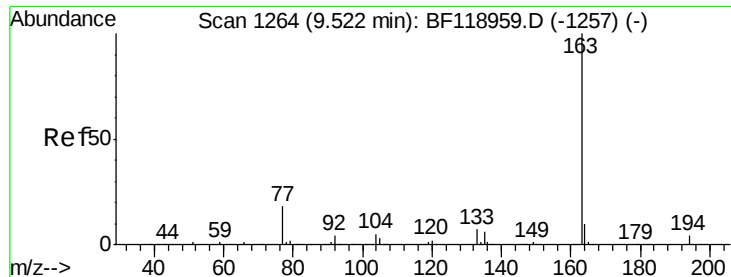
#45
 2-Fluorobiphenyl
 Concen: 52.688 ng
 RT: 9.11 min Scan# 1194
 Delta R.T. -0.01 min
 Lab File: BF119058.D
 Acq: 25 Feb 2020 10:10

Tgt Ion:172 Resp: 1205463
 Ion Ratio Lower Upper
 172 100
 171 36.4 29.4 44.2
 170 23.9 19.6 29.4



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

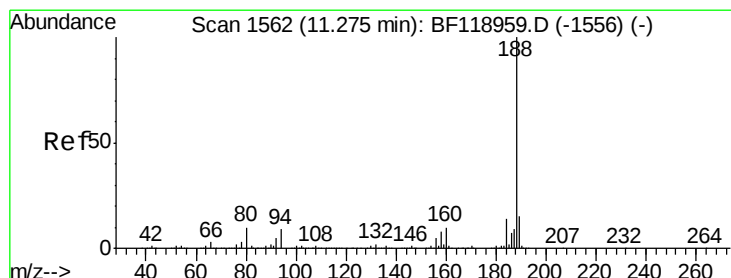
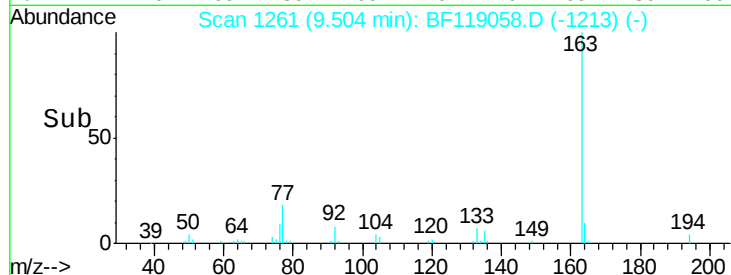
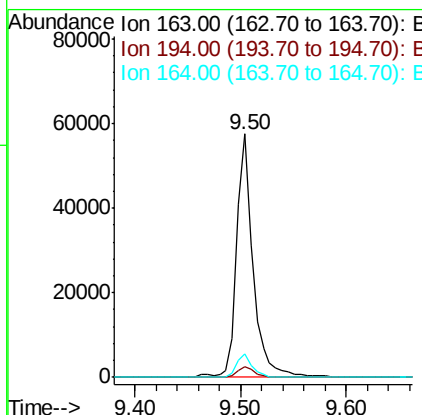
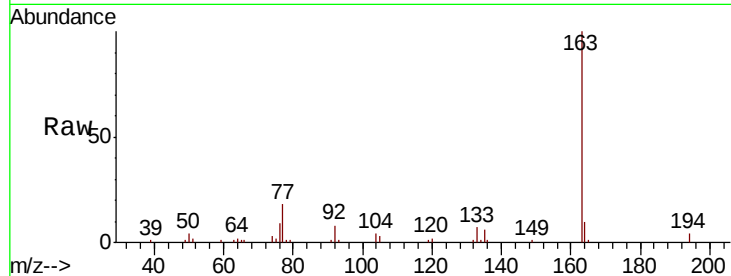




#50
Dimethylphthalate
Concen: 2.384 ng
RT: 9.50 min Scan# 1261
Delta R.T. -0.02 min
Lab File: BF119058.D
Acq: 25 Feb 2020 10:10

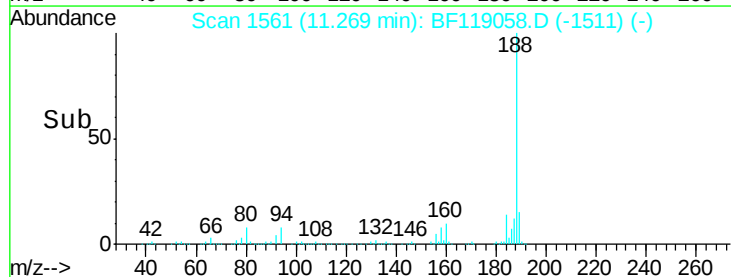
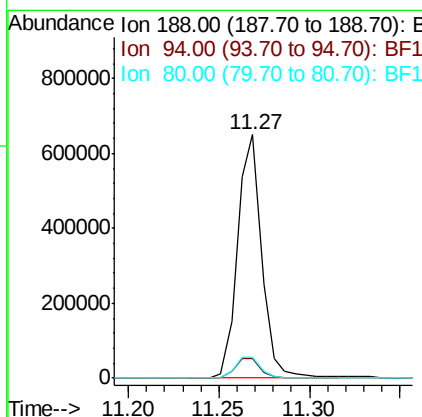
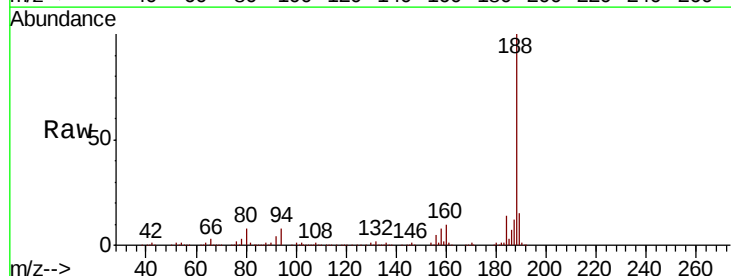
Instrument :
BNA_F
ClientSampleId :
PAX-2A

Tot Ion	Ratio	Lower	Upper
163	100		
194	4.4	3.4	5.2
164	9.6	8.2	12.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.27 min Scan# 1561
Delta R.T. -0.01 min
Lab File: BF119058.D
Acq: 25 Feb 2020 10:10

Tgt Ion	Ratio	Lower	Upper
188	100		
94	8.1	7.0	10.6
80	8.5	7.9	11.9

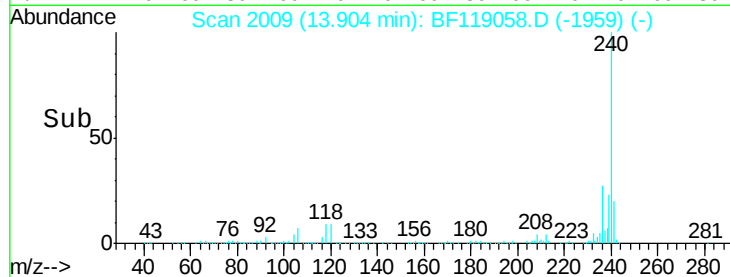
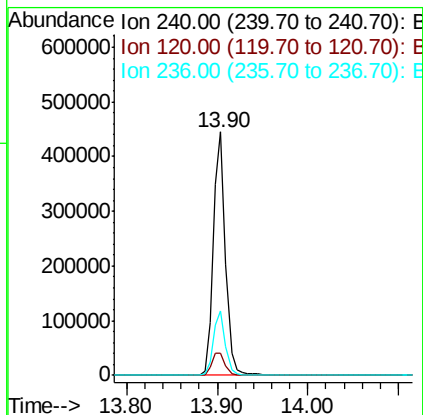
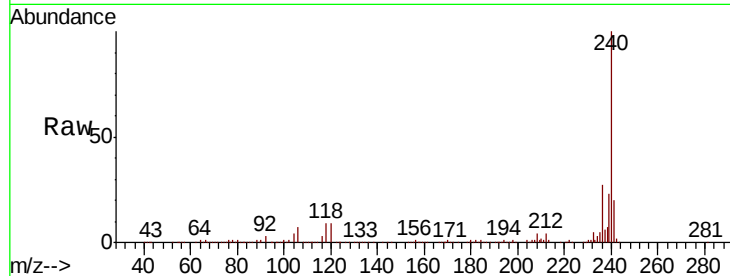




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. -0.01 min
 Lab File: BF119058.D
 Acq: 25 Feb 2020 10:10

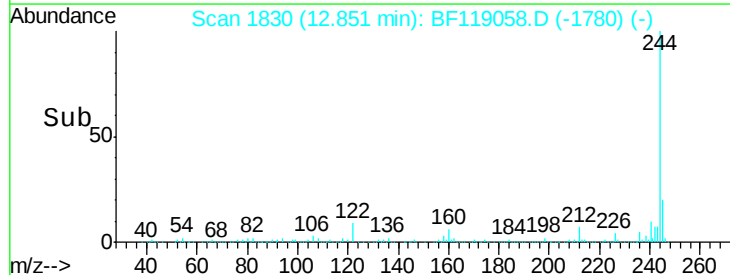
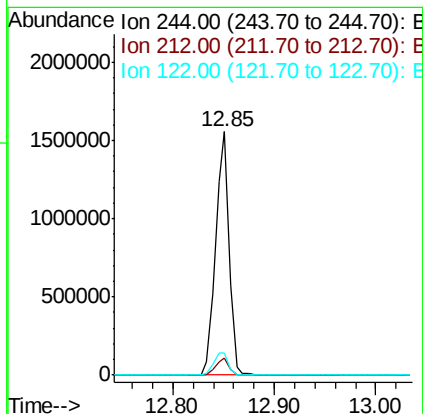
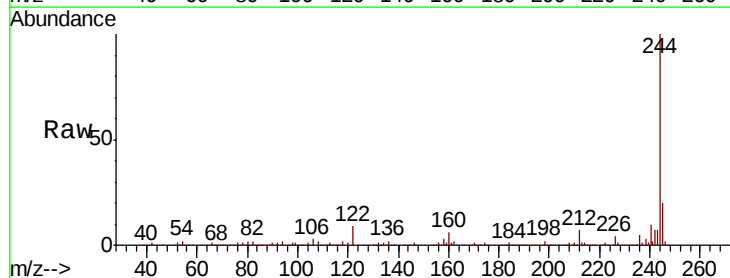
Instrument :
 BNA_F
 ClientSampleId :
 PAX-2A

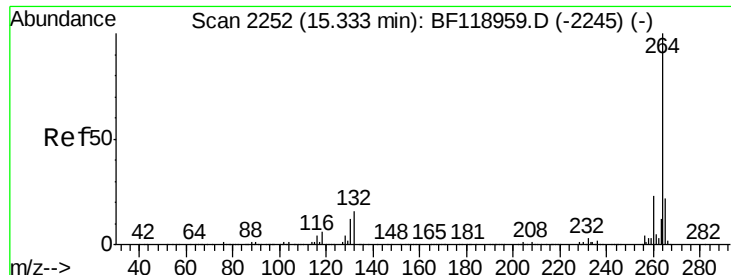
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.2	8.9	13.3
236	26.7	20.6	30.8



#79
 Terphenyl-d14
 Concen: 59.679 ng
 RT: 12.85 min Scan# 1830
 Delta R.T. -0.01 min
 Lab File: BF119058.D
 Acq: 25 Feb 2020 10:10

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.0	6.3	9.5
122	9.2	8.4	12.6

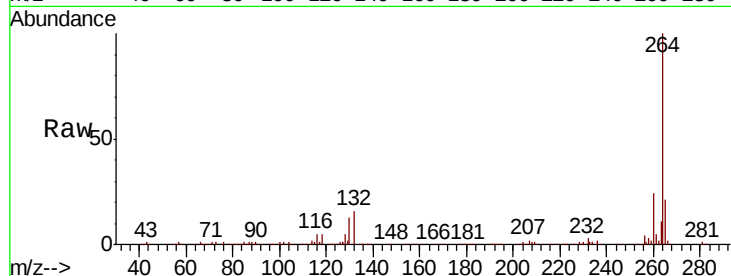




#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.33 min Scan# 2251
Delta R.T. -0.01 min
Lab File: BF119058.D
Acq: 25 Feb 2020 10:10

Instrument :
BNA_F
ClientSampleId :
PAX-2A

Tot Ion:	264	Resp:	396209
Ion	Ratio	Lower	Upper
264	100		
260	23.7	18.6	28.0
265	21.3	17.3	25.9



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

