

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030520\
 Data File : BF119243.D
 Acq On : 6 Mar 2020 7:16
 Operator : CG/JU
 Sample : L1775-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CR-1

Quant Time: Mar 06 08:29:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 26 16:03:05 2020
 Response via : Initial Calibration

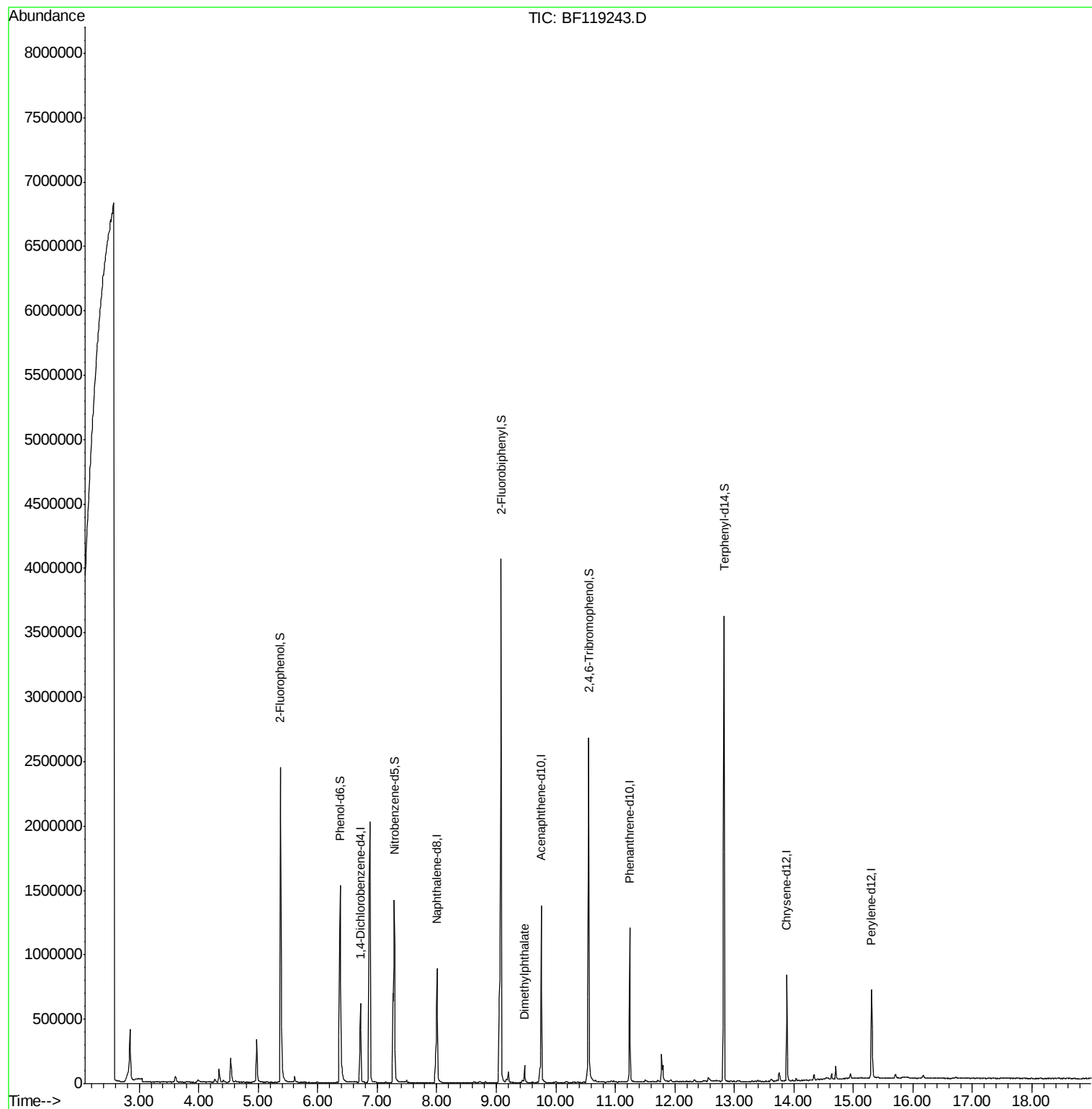
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	151678	20.00	ng	-0.02
21) Naphthalene-d8	8.00	136	590063	20.00	ng	-0.03
39) Acenaphthene-d10	9.76	164	304660	20.00	ng	-0.03
64) Phenanthrene-d10	11.24	188	485197	20.00	ng	-0.02
76) Chrysene-d12	13.88	240	280772	20.00	ng	-0.02
87) Perylene-d12	15.30	264	335447	20.00	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.37	112	881707	97.15	ng	0.00
7) Phenol-d6	6.38	99	967069	87.61	ng	-0.02
23) Nitrobenzene-d5	7.29	82	856203	76.61	ng	-0.04
42) 2,4,6-Tribromophenol	10.55	330	395934	99.34	ng	-0.02
45) 2-Fluorobiphenyl	9.08	172	1674845	80.99	ng	-0.03
79) Terphenyl-d14	12.83	244	1402872	86.02	ng	-0.02
Target Compounds						
50) Dimethylphthalate	9.47	163	64882	2.785	ng	Qvalue 99

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

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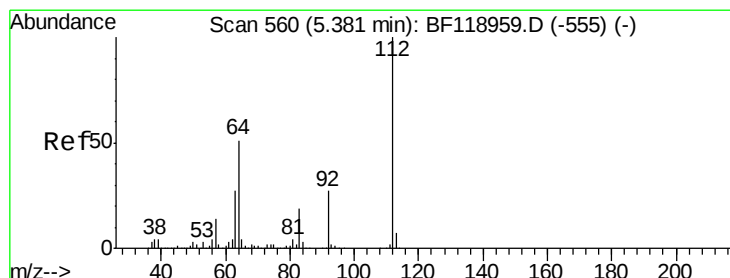
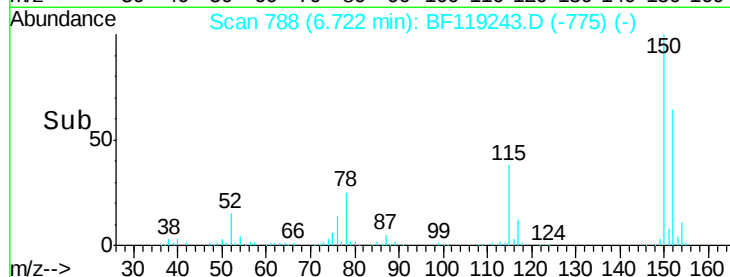
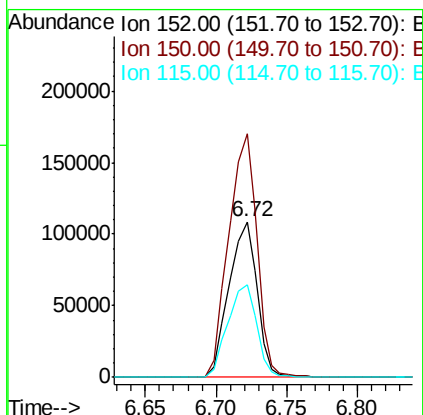
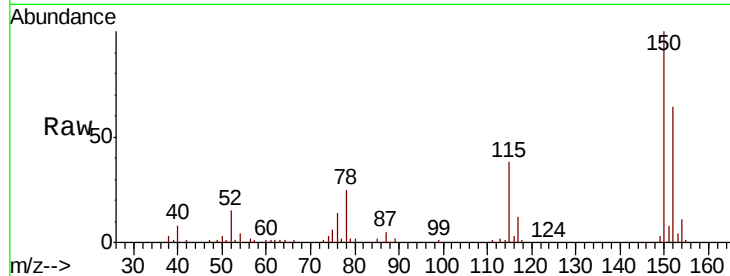


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.72 min Scan# 788
Delta R.T. -0.02 min
Lab File: BF119243.D
Acq: 6 Mar 2020 7:16

Instrument :
BNA_F
ClientSampleId :
CR-1

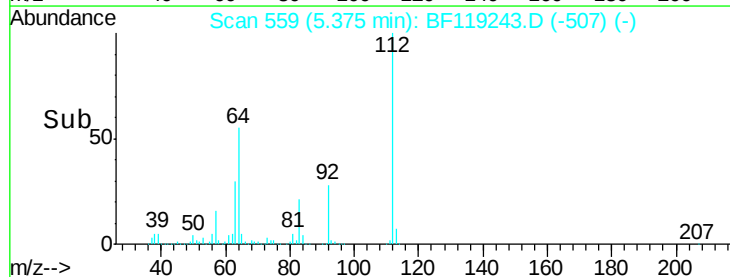
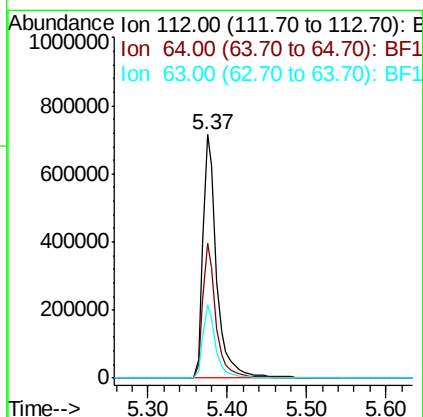
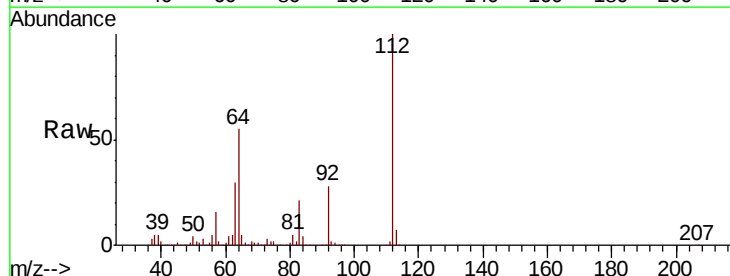
Tot Ion:152 Resp: 151678
Ion Ratio Lower Upper
152 100
150 156.8 123.0 184.6
115 59.6 49.5 74.3



#5

2-Fluorophenol
Concen: 97.146 ng
RT: 5.37 min Scan# 559
Delta R.T. 0.01 min
Lab File: BF119243.D
Acq: 6 Mar 2020 7:16

Tgt Ion:112 Resp: 881707
Ion Ratio Lower Upper
112 100
64 55.3 45.0 67.4
63 30.3 24.2 36.4





#7

Phenol-d6

Concen: 87.611 ng

RT: 6.38 min Scan# 730

Delta R.T. -0.02 min

Lab File: BF119243.D

Acq: 6 Mar 2020 7:16

Instrument :

BNA_F

ClientSampleId :

CR-1

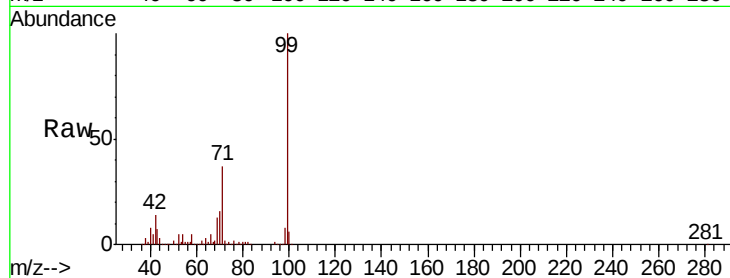
Tot Ion: 99 Resp: 967069

Ion Ratio Lower Upper

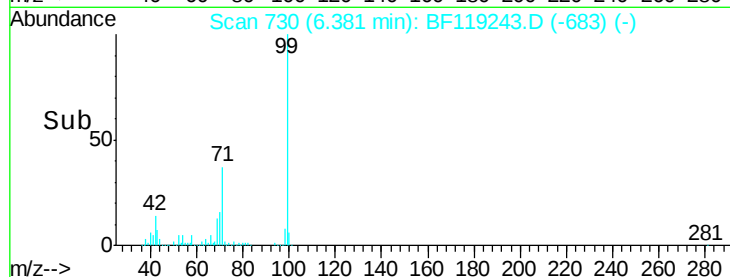
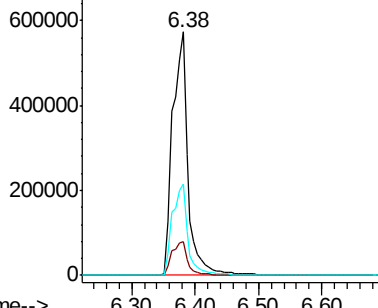
99 100

42 13.9 12.6 18.8

71 37.4 31.0 46.4



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: 8.00 min Scan# 1006

Delta R.T. -0.03 min

Lab File: BF119243.D

Acq: 6 Mar 2020 7:16

Tgt Ion: 136 Resp: 590063

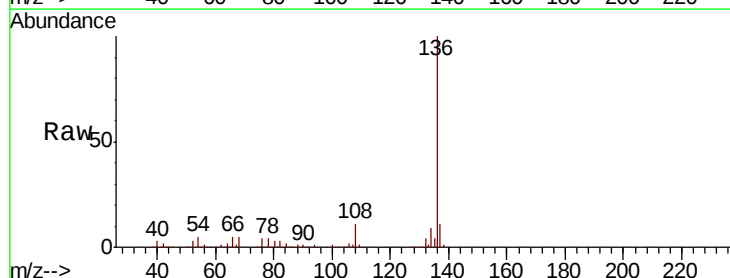
Ion Ratio Lower Upper

136 100

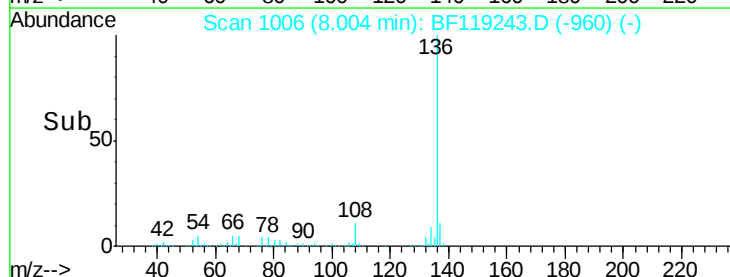
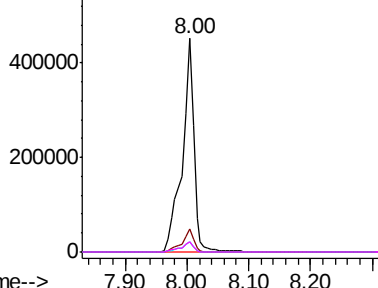
137 10.9 8.8 13.2

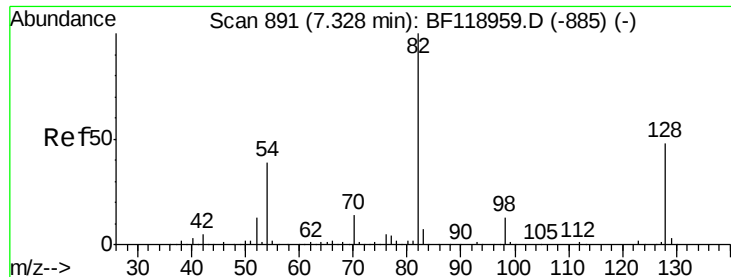
54 5.1 3.8 5.6

68 5.1 3.9 5.9



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

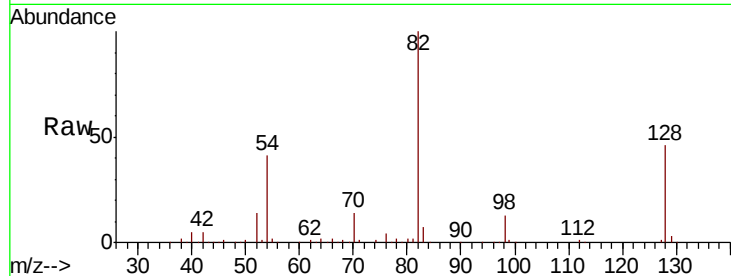




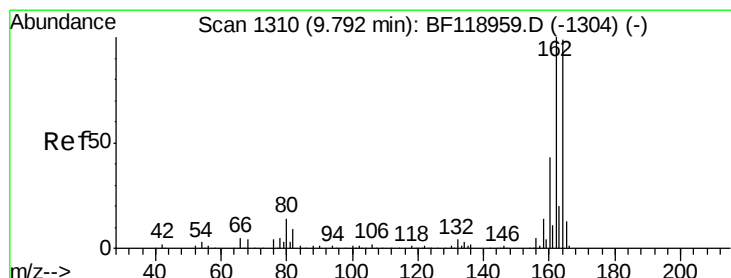
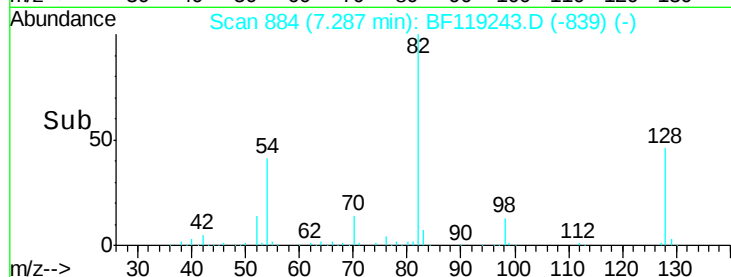
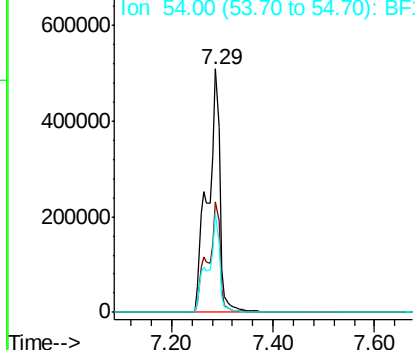
#23
 Nitrobenzene-d5
 Concen: 76.615 ng
 RT: 7.29 min Scan# 884
 Delta R.T. -0.04 min
 Lab File: BF119243.D
 Acq: 6 Mar 2020 7:16

Instrument :
 BNA_F
 ClientSampleId :
 CR-1

Tot Ion: 82 Resp: 856203
 Ion Ratio Lower Upper
 82 100
 128 45.6 37.9 56.9
 54 40.5 33.4 50.2

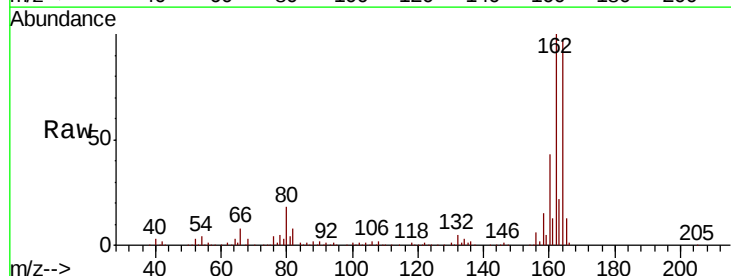


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

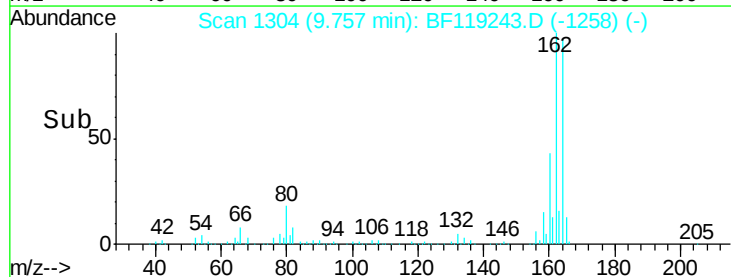
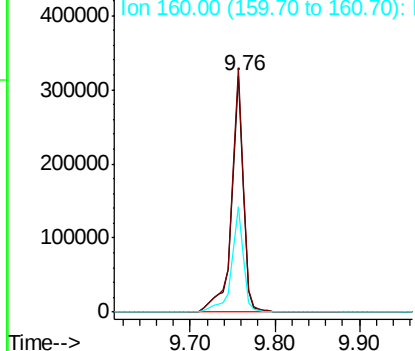


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1304
 Delta R.T. -0.03 min
 Lab File: BF119243.D
 Acq: 6 Mar 2020 7:16

Tgt Ion: 164 Resp: 304660
 Ion Ratio Lower Upper
 164 100
 162 103.1 81.8 122.8
 160 44.7 36.0 54.0



Abundance Ion 164.00 (163.70 to 164.70): BF1
 Ion 162.00 (161.70 to 162.70): BF1
 Ion 160.00 (159.70 to 160.70): BF1

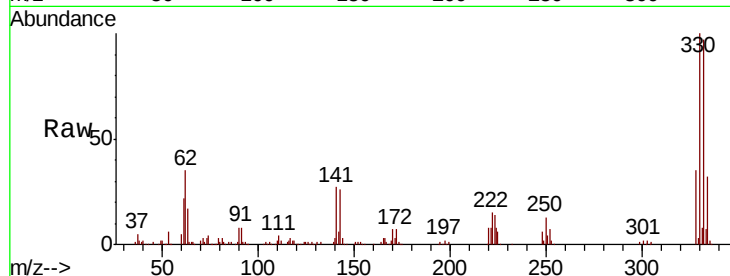




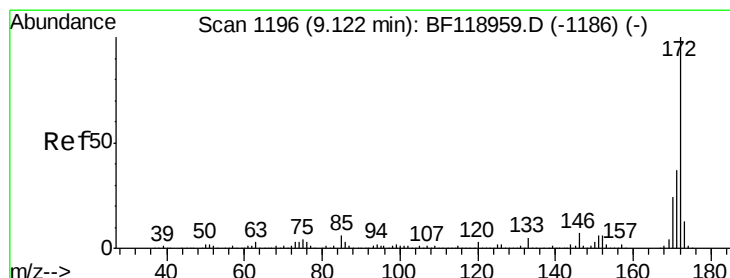
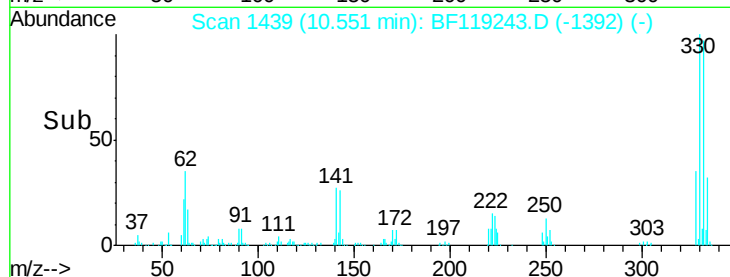
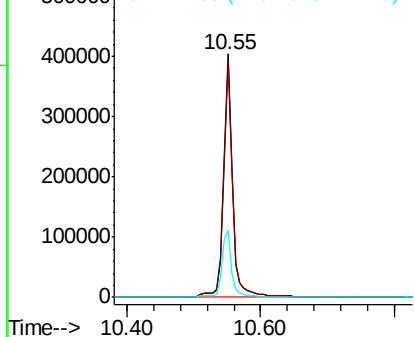
#42
 2,4,6-Tribromophenol
 Concen: 99.344 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.02 min
 Lab File: BF119243.D
 Acq: 6 Mar 2020 7:16

Instrument :
 BNA_F
 ClientSampled :
 CR-1

Tot Ion:330 Resp: 395934
 Ion Ratio Lower Upper
 330 100
 332 96.4 76.0 114.0
 141 30.1 22.9 34.3

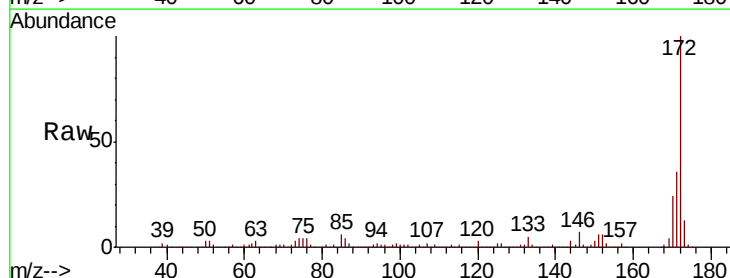


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

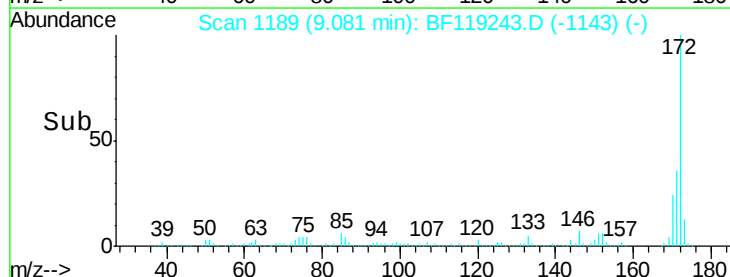
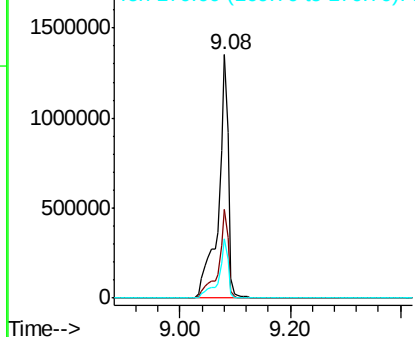


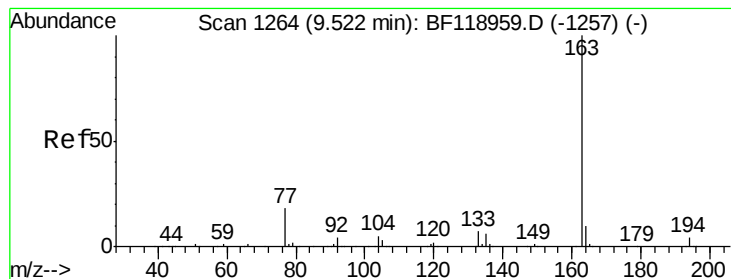
#45
 2-Fluorobiphenyl
 Concen: 80.987 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.03 min
 Lab File: BF119243.D
 Acq: 6 Mar 2020 7:16

Tgt Ion:172 Resp: 1674845
 Ion Ratio Lower Upper
 172 100
 171 36.5 30.6 45.8
 170 24.2 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: 2.785 ng

RT: 9.47 min Scan# 1256

Delta R.T. -0.04 min

Lab File: BF119243.D

Acq: 6 Mar 2020 7:16

Instrument :

BNA_F

ClientSampled :

CR-1

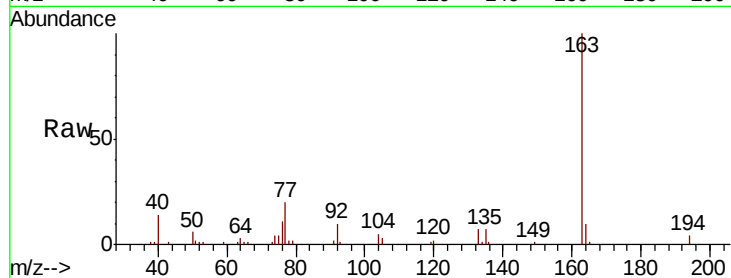
Tot Ion:163 Resp: 64882

Ion Ratio Lower Upper

163 100

194 3.9 3.5 5.3

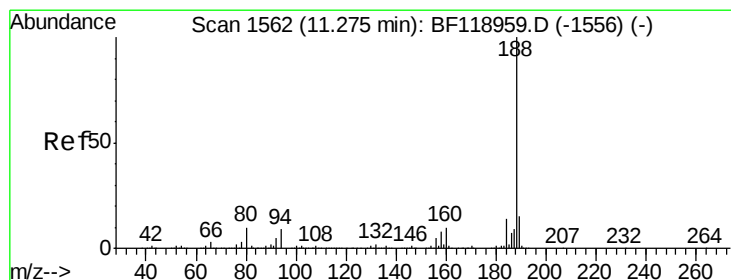
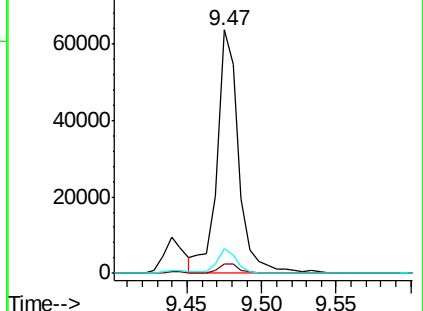
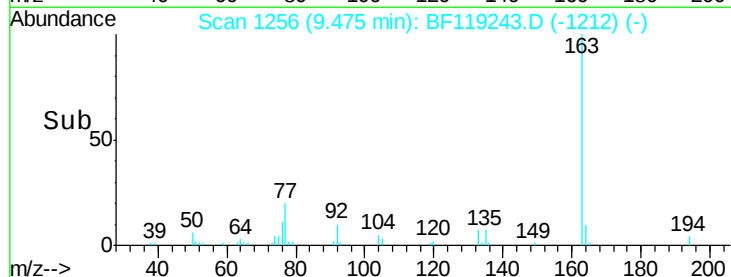
164 10.1 8.4 12.6



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: 11.24 min Scan# 1556

Delta R.T. -0.02 min

Lab File: BF119243.D

Acq: 6 Mar 2020 7:16

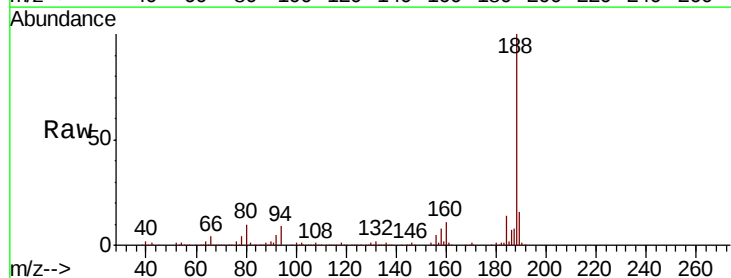
Tgt Ion:188 Resp: 485197

Ion Ratio Lower Upper

188 100

94 9.2 7.1 10.7

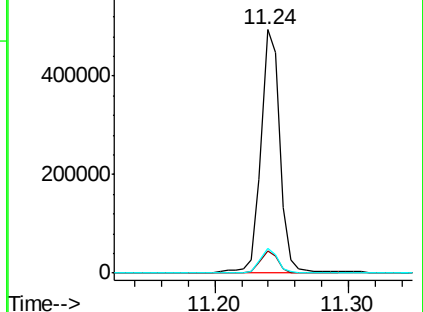
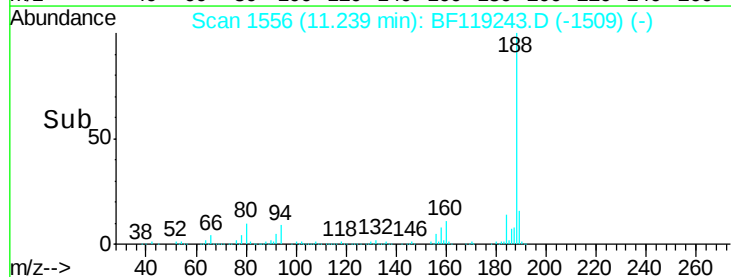
80 10.3 7.8 11.8

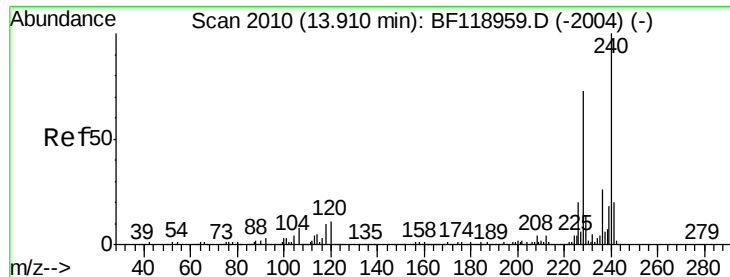


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

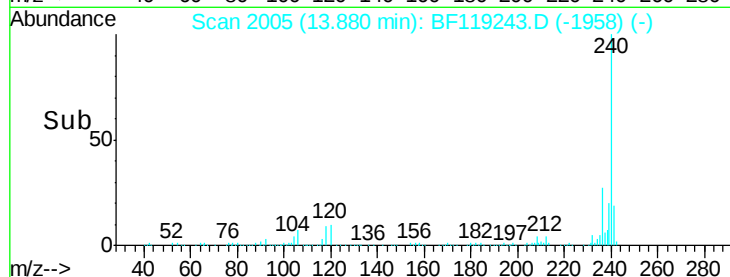
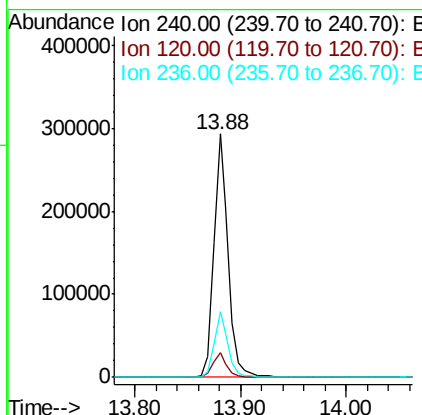
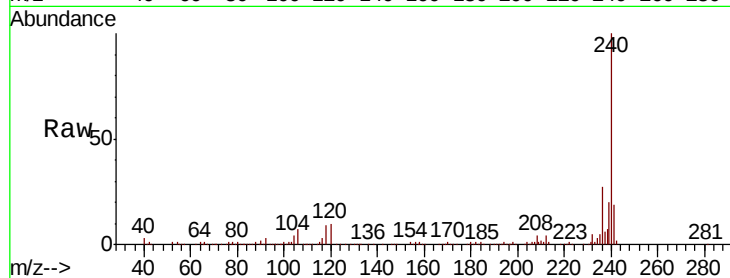




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.88 min Scan# 2005
 Delta R.T. -0.02 min
 Lab File: BF119243.D
 Acq: 6 Mar 2020 7:16

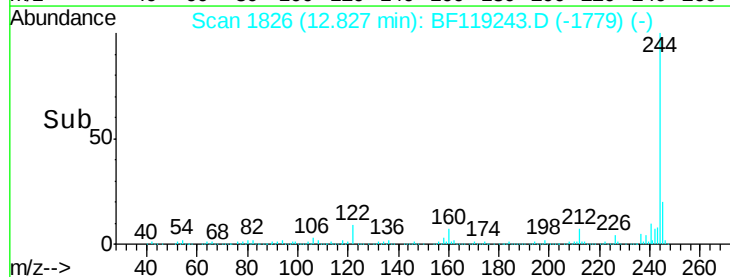
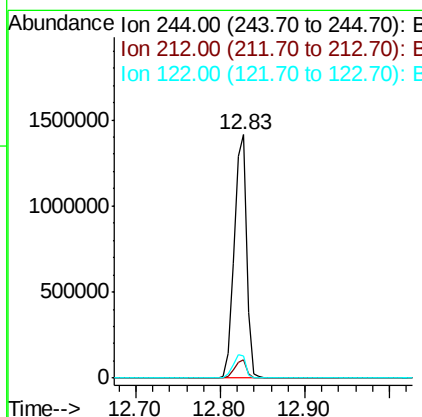
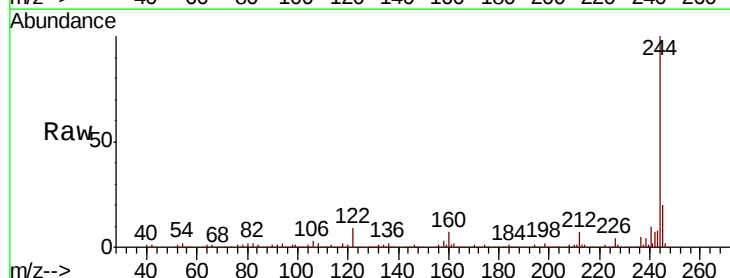
Instrument :
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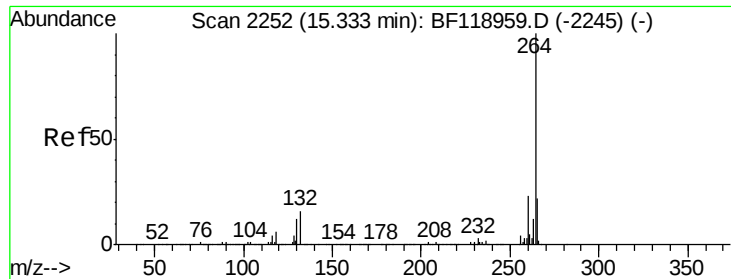
Tot Ion:240 Resp: 280772
 Ion Ratio Lower Upper
 240 100
 120 9.9 8.4 12.6
 236 26.8 21.0 31.4



#79
 Terphenyl-d14
 Concen: 86.023 ng
 RT: 12.83 min Scan# 1826
 Delta R.T. -0.02 min
 Lab File: BF119243.D
 Acq: 6 Mar 2020 7:16

Tgt Ion:244 Resp: 1402872
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.6 10.0
 122 9.0 8.2 12.2





#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.30 min Scan# 2247
Delta R.T. -0.02 min
Lab File: BF119243.D
Acq: 6 Mar 2020 7:16

Instrument :
BNA_F
ClientSampleId :
CR-1

Tot Ion:264 Resp: 335447
Ion Ratio Lower Upper
264 100
260 23.9 19.4 29.2
265 21.4 17.7 26.5

