

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF042120\
 Data File : BF120117.D
 Acq On : 21 Apr 2020 22:02
 Operator : MA/SJ
 Sample : L2327-27
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-D

Quant Time: Apr 22 04:18:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF040820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 21 13:48:22 2020
 Response via : Initial Calibration

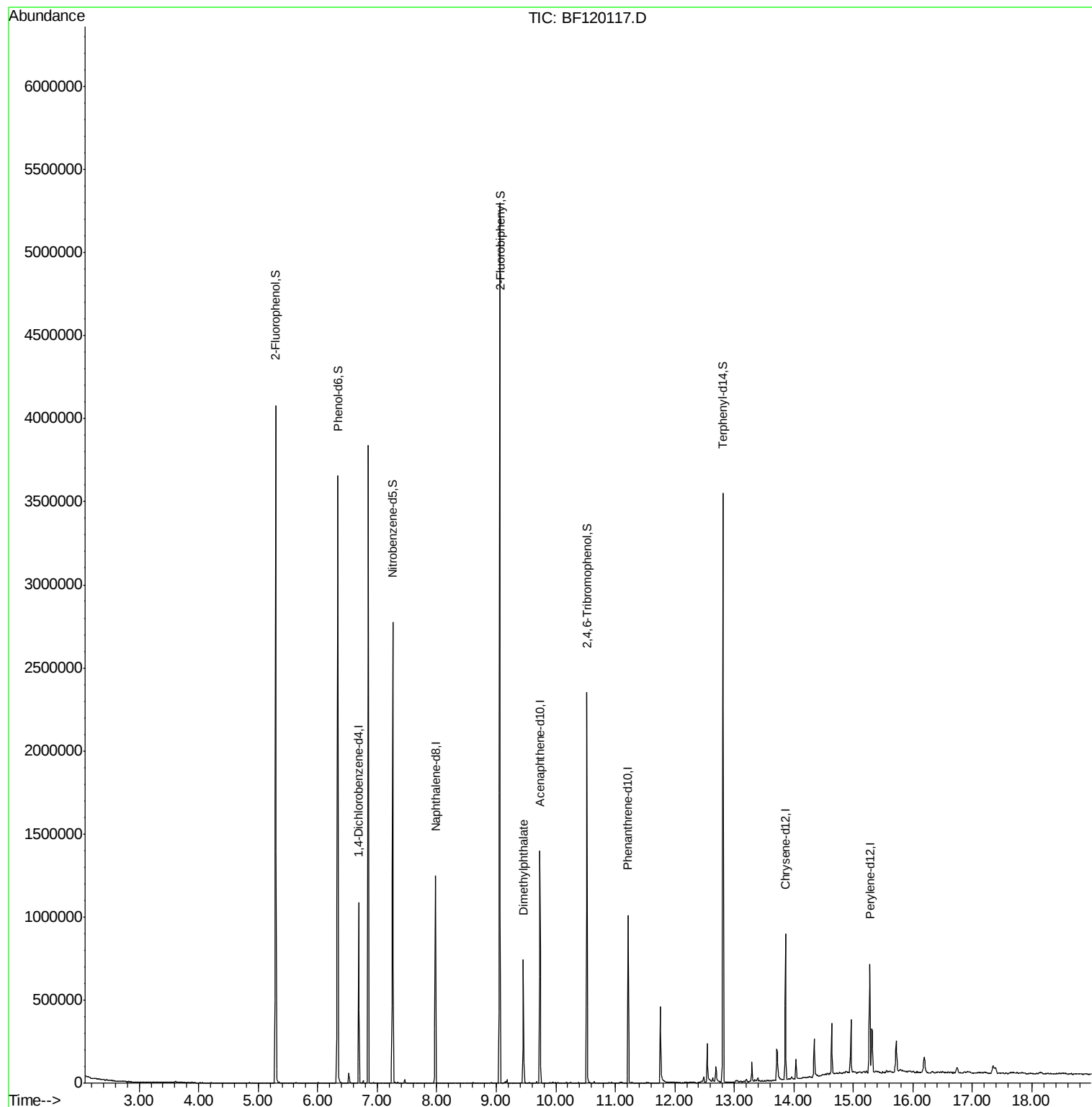
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	145138	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	538681	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	244515	20.00	ng	0.00
64) Phenanthrene-d10	11.22	188	380434	20.00	ng	0.00
76) Chrysene-d12	13.86	240	283329	20.00	ng	-0.01
87) Perylene-d12	15.27	264	274869	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.30	112	1039137	123.73	ng	0.00
7) Phenol-d6	6.34	99	1378009	127.34	ng	0.00
23) Nitrobenzene-d5	7.26	82	853351	81.95	ng	0.00
42) 2,4,6-Tribromophenol	10.53	330	284609	95.07	ng	0.00
45) 2-Fluorobiphenyl	9.06	172	1550267	90.02	ng	0.00
79) Terphenyl-d14	12.81	244	1188433	70.58	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.46	163	290553	15.363	ng	Qvalue 99

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

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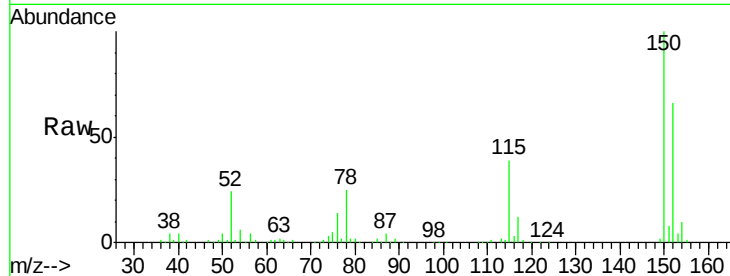


#1

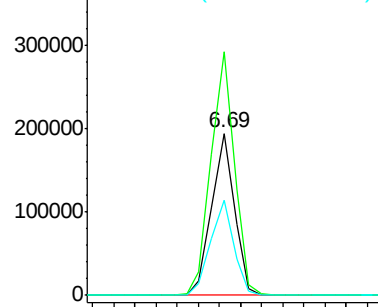
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.00 min
Lab File: BF120117.D
Acq: 21 Apr 2020 22:02

Instrument :
BNA_F
ClientSampleId :
TP-1-D

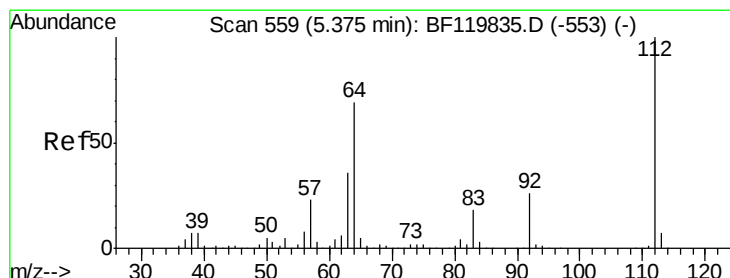
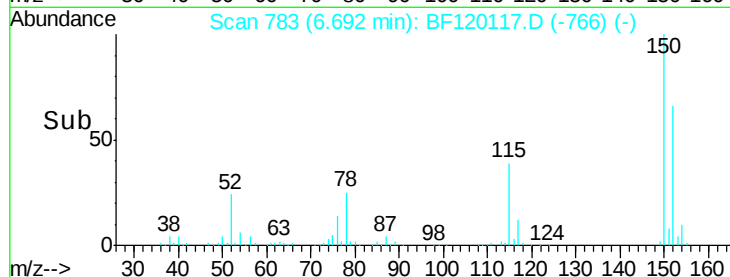
Tot Ion	Ratio	Lower	Upper
152	100		
150	150.4	124.8	187.2
115	58.5	46.5	69.7



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



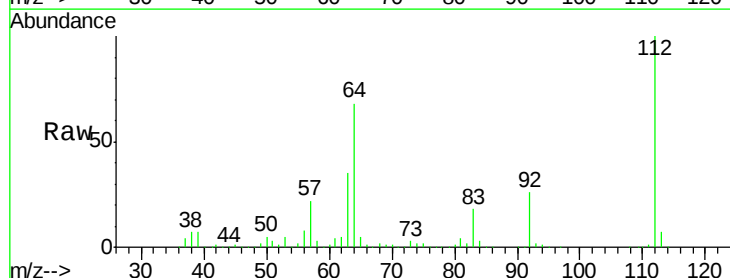
Time-->



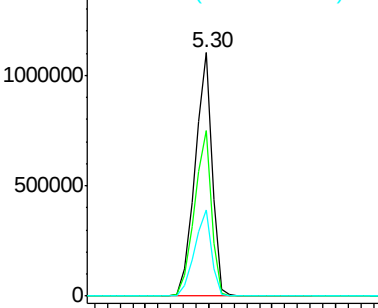
#5

2-Fluorophenol
Concen: 123.732 ng
RT: 5.30 min Scan# 546
Delta R.T. 0.01 min
Lab File: BF120117.D
Acq: 21 Apr 2020 22:02

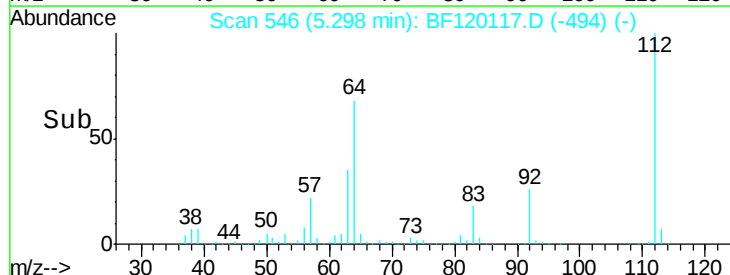
Tgt Ion	Ratio	Lower	Upper
112	100		
64	67.7	55.5	83.3
63	35.3	29.1	43.7



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



Time-->





#7

Phenol-d6

Concen: 127.339 ng

RT: 6.34 min Scan# 723

Delta R.T. 0.01 min

Lab File: BF120117.D

Acq: 21 Apr 2020 22:02

Instrument :

BNA_F

ClientSampleId :

TP-1-D

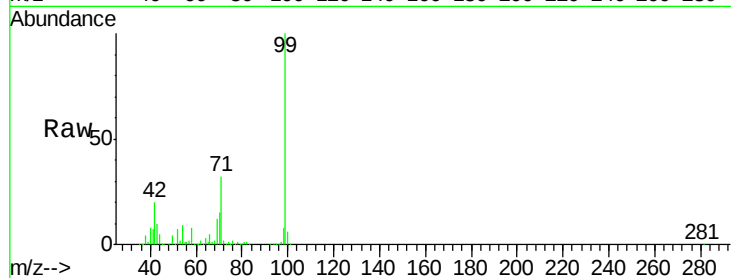
Tot Ion: 99 Resp: 1378009

Ion Ratio Lower Upper

99 100

42 19.8 16.9 25.3

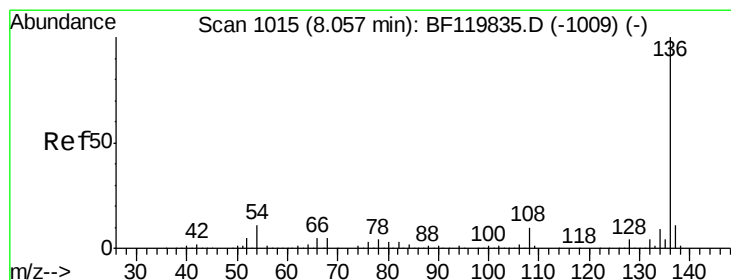
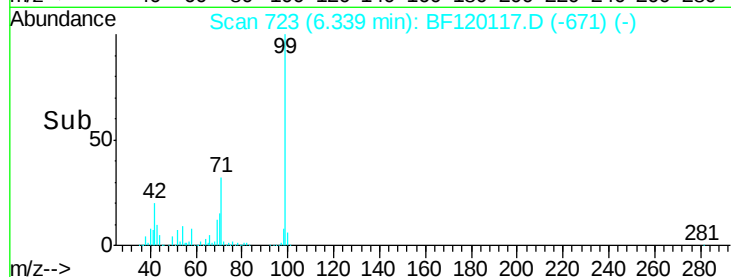
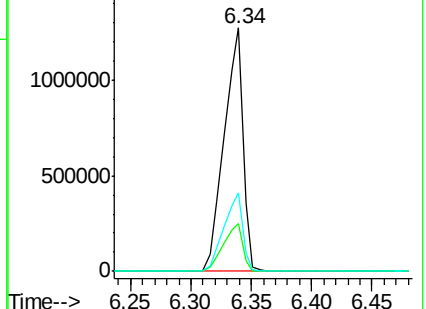
71 32.4 26.3 39.5



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: 7.98 min Scan# 1002

Delta R.T. -0.00 min

Lab File: BF120117.D

Acq: 21 Apr 2020 22:02

Tgt Ion: 136 Resp: 538681

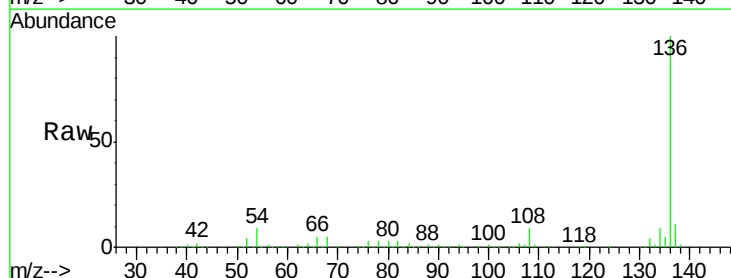
Ion Ratio Lower Upper

136 100

137 11.0 8.7 13.1

54 9.1 8.5 12.7

68 5.0 3.9 5.9

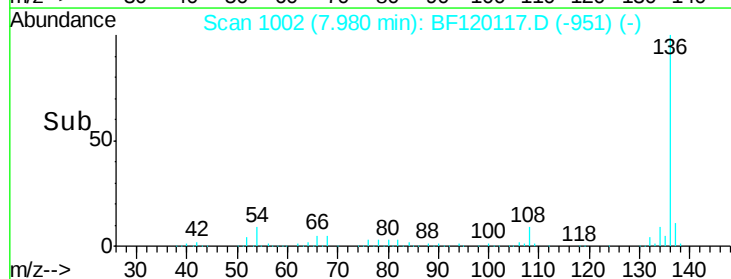
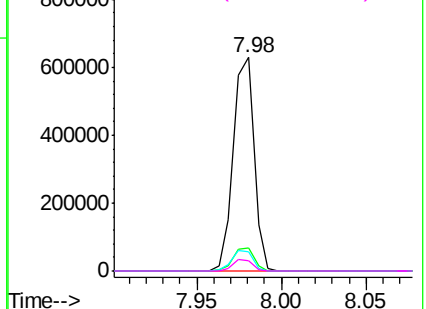


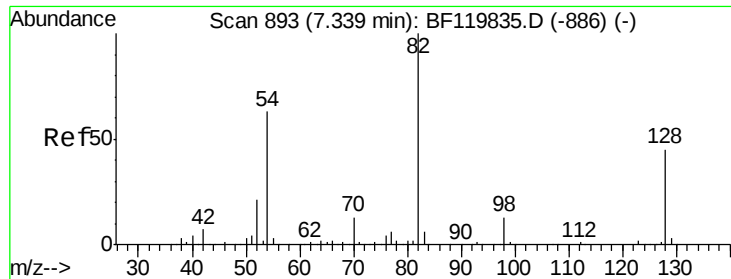
Abundance Ion 136.00 (135.70 to 136.70): E

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

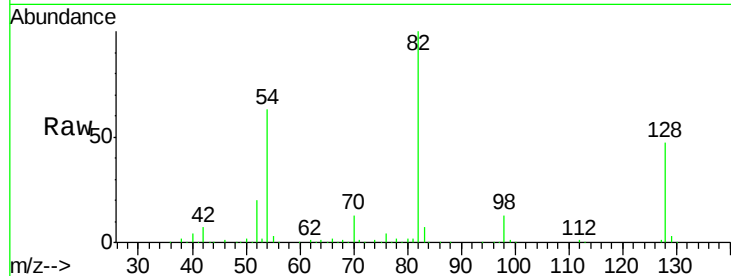




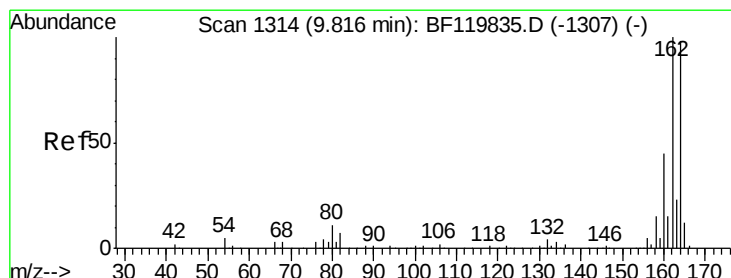
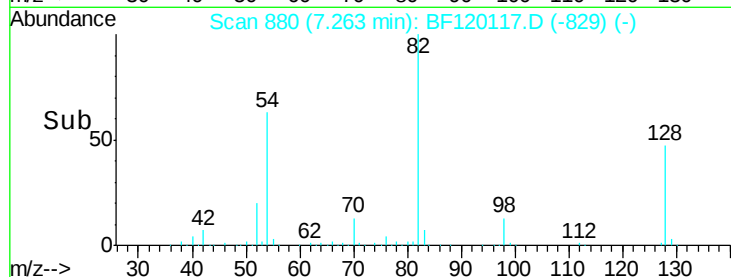
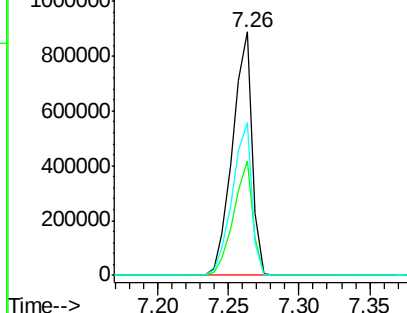
#23
 Nitrobenzene-d5
 Concen: 81.954 ng
 RT: 7.26 min Scan# 880
 Delta R.T. -0.00 min
 Lab File: BF120117.D
 Acq: 21 Apr 2020 22:02

Instrument :
 BNA_F
 ClientSampleID :
 TP-1-D

Tot Ion: 82 Resp: 853351
 Ion Ratio Lower Upper
 82 100
 128 47.1 36.2 54.4
 54 62.8 50.4 75.6

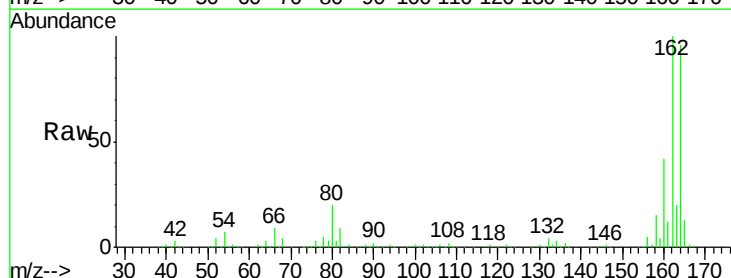


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

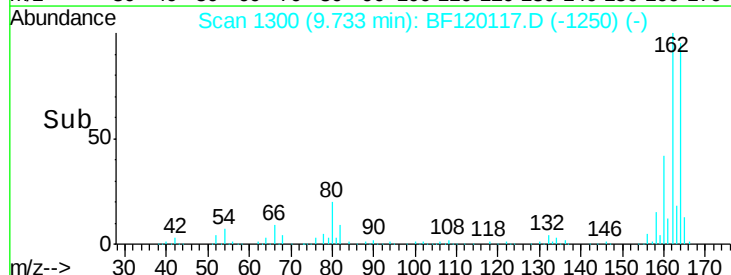
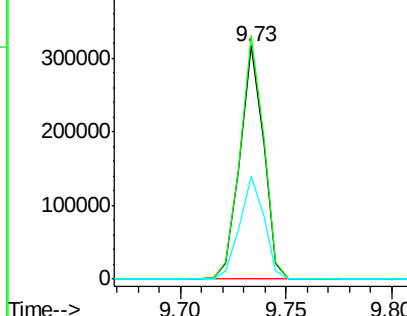


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.73 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BF120117.D
 Acq: 21 Apr 2020 22:02

Tgt Ion: 164 Resp: 244515
 Ion Ratio Lower Upper
 164 100
 162 104.5 81.9 122.9
 160 44.0 36.6 54.8



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

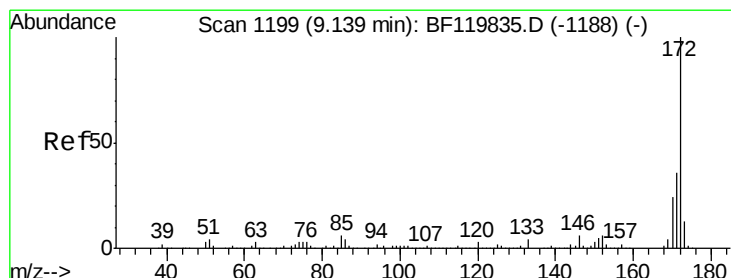
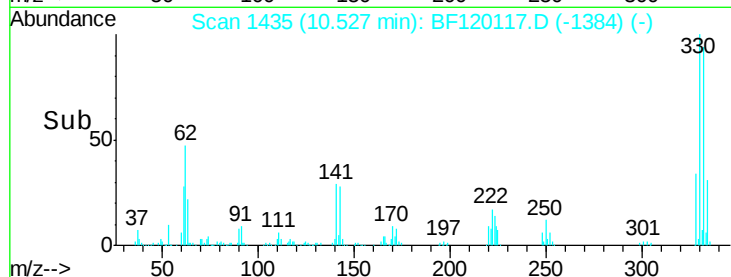
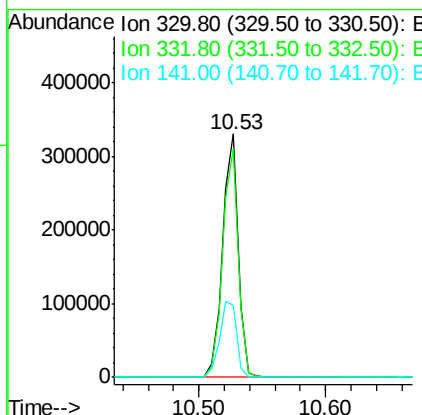
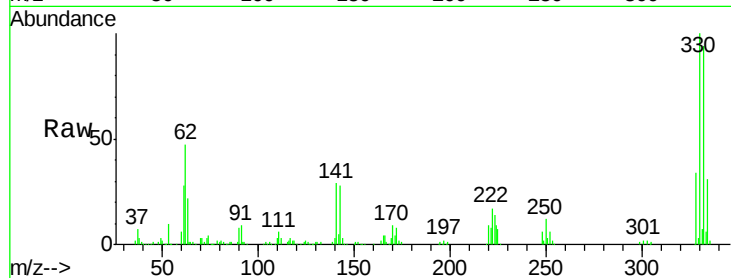




#42
 2,4,6-Tribromophenol
 Concen: 95.070 ng
 RT: 10.53 min Scan# 1435
 Delta R.T. -0.00 min
 Lab File: BF120117.D
 Acq: 21 Apr 2020 22:02

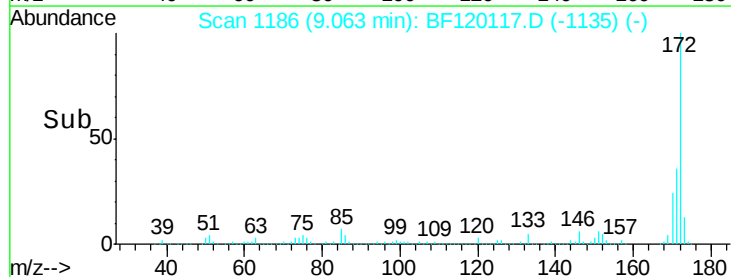
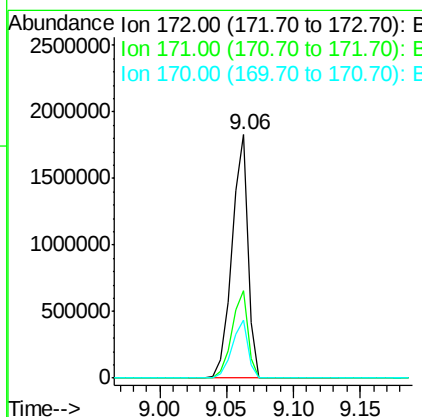
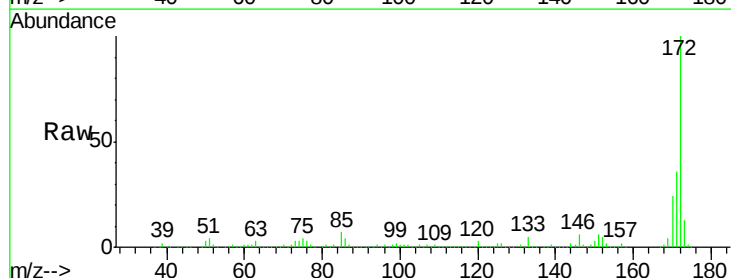
Instrument :
 BNA_F
 ClientSampled :
 TP-1-D

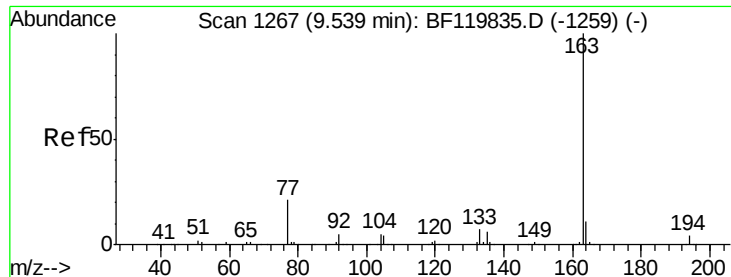
Tot Ion:330 Resp: 284609
 Ion Ratio Lower Upper
 330 100
 332 94.8 76.8 115.2
 141 34.2 25.1 37.7



#45
 2-Fluorobiphenyl
 Concen: 90.017 ng
 RT: 9.06 min Scan# 1186
 Delta R.T. -0.00 min
 Lab File: BF120117.D
 Acq: 21 Apr 2020 22:02

Tgt Ion:172 Resp: 1550267
 Ion Ratio Lower Upper
 172 100
 171 36.2 28.9 43.3
 170 24.1 19.4 29.2

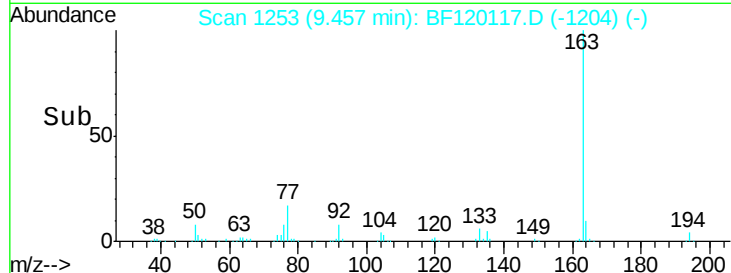
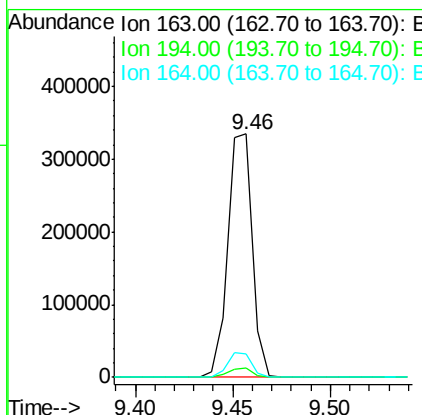
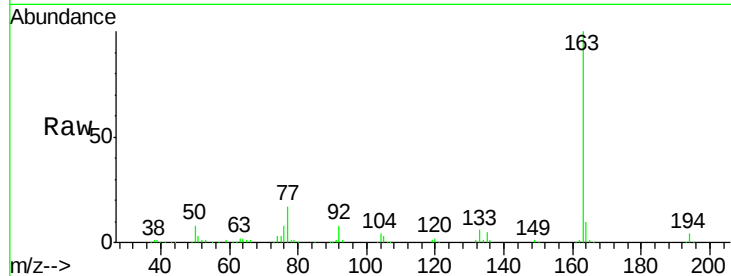




#50
Dimethylphthalate
Concen: 15.363 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF120117.D
Acq: 21 Apr 2020 22:02

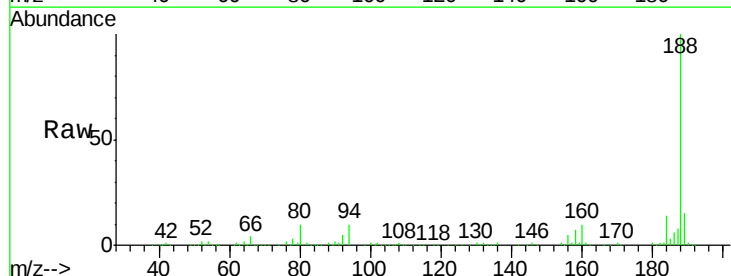
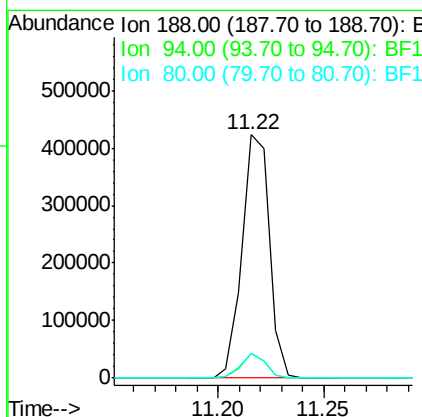
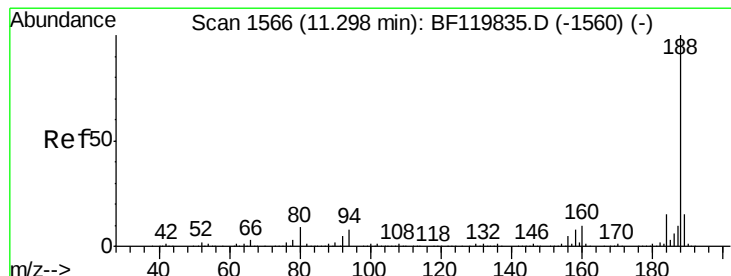
Instrument :
BNA_F
ClientSampleId :
TP-1-D

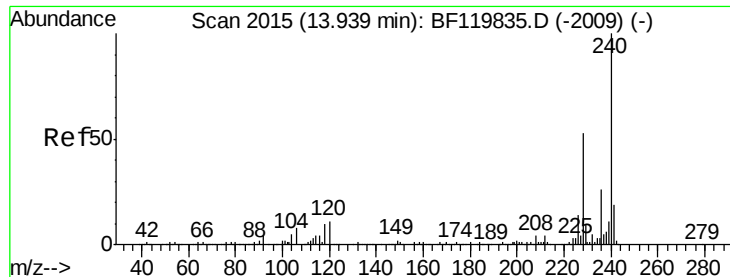
Tot Ion:163 Resp: 290553
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 9.8 8.4 12.6



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.22 min Scan# 1552
Delta R.T. -0.01 min
Lab File: BF120117.D
Acq: 21 Apr 2020 22:02

Tgt Ion:188 Resp: 380434
Ion Ratio Lower Upper
188 100
94 10.0 6.7 10.1
80 10.0 7.4 11.2





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.86 min Scan# 2001

Delta R.T. -0.01 min

Lab File: BF120117.D

Acq: 21 Apr 2020 22:02

Instrument :

BNA_F

ClientSampleId :

TP-1-D

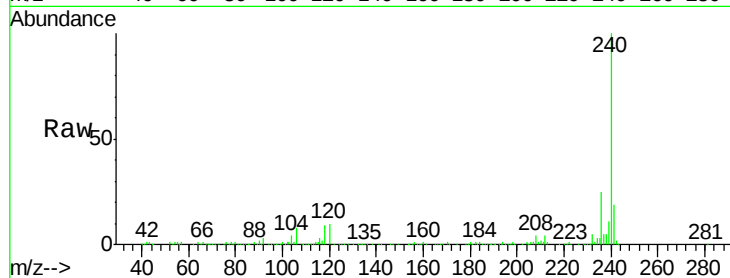
Tot Ion:240 Resp: 283329

Ion Ratio Lower Upper

240 100

120 9.7 9.0 13.6

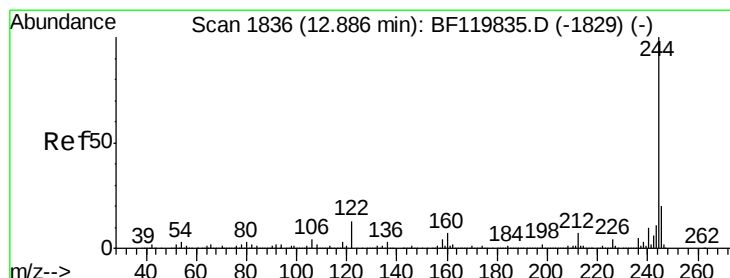
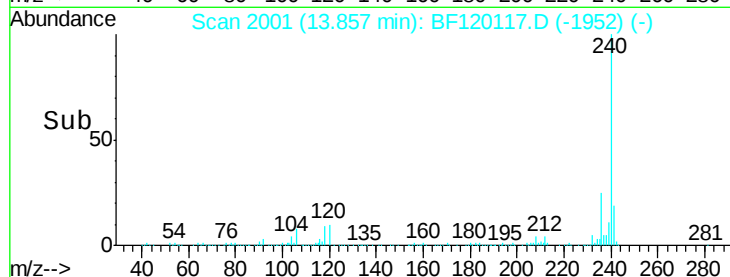
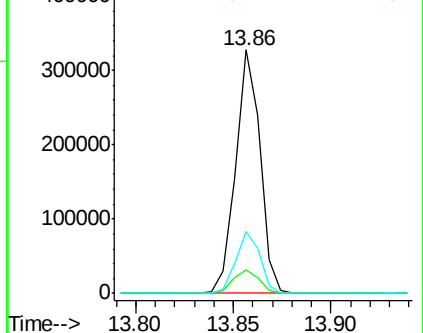
236 25.3 20.7 31.1



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: 70.579 ng

RT: 12.81 min Scan# 1823

Delta R.T. -0.01 min

Lab File: BF120117.D

Acq: 21 Apr 2020 22:02

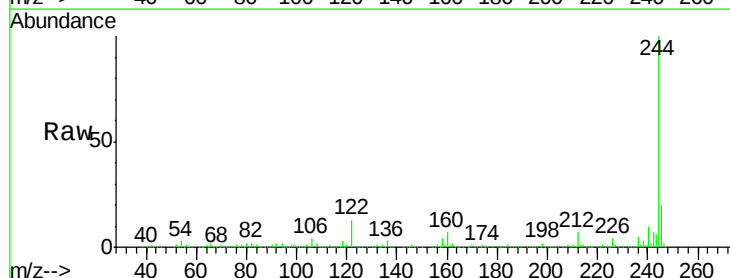
Tgt Ion:244 Resp: 1188433

Ion Ratio Lower Upper

244 100

212 6.9 5.4 8.0

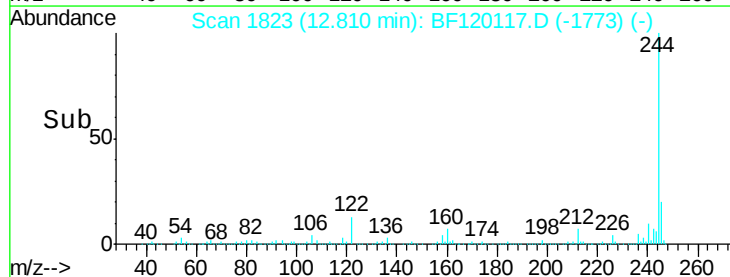
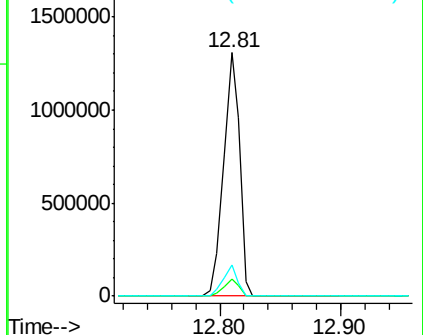
122 12.9 10.3 15.5

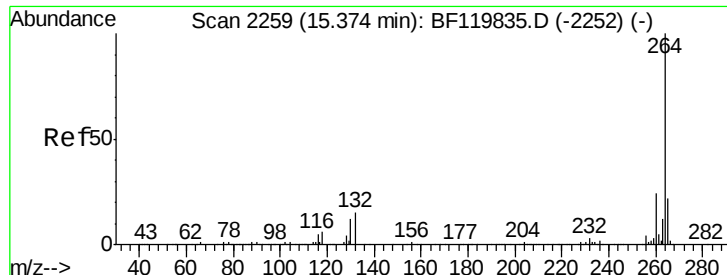


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

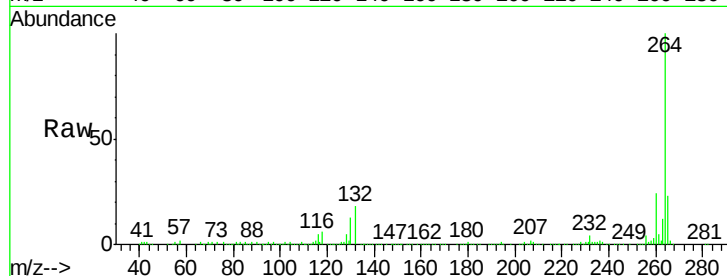




#87
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.27 min Scan# 2242
 Delta R.T. -0.01 min
 Lab File: BF120117.D
 Acq: 21 Apr 2020 22:02

Instrument :
 BNA_F
 ClientSampleId :
 TP-1-D

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.3	28.9
265	22.6	17.6	26.4



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

