

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071720\
 Data File : BF120917.D
 Acq On : 17 Jul 2020 12:31
 Operator : JU/CG
 Sample : L3308-24
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 24

Quant Time: Jul 17 12:57:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 16 14:20:32 2020
 Response via : Initial Calibration

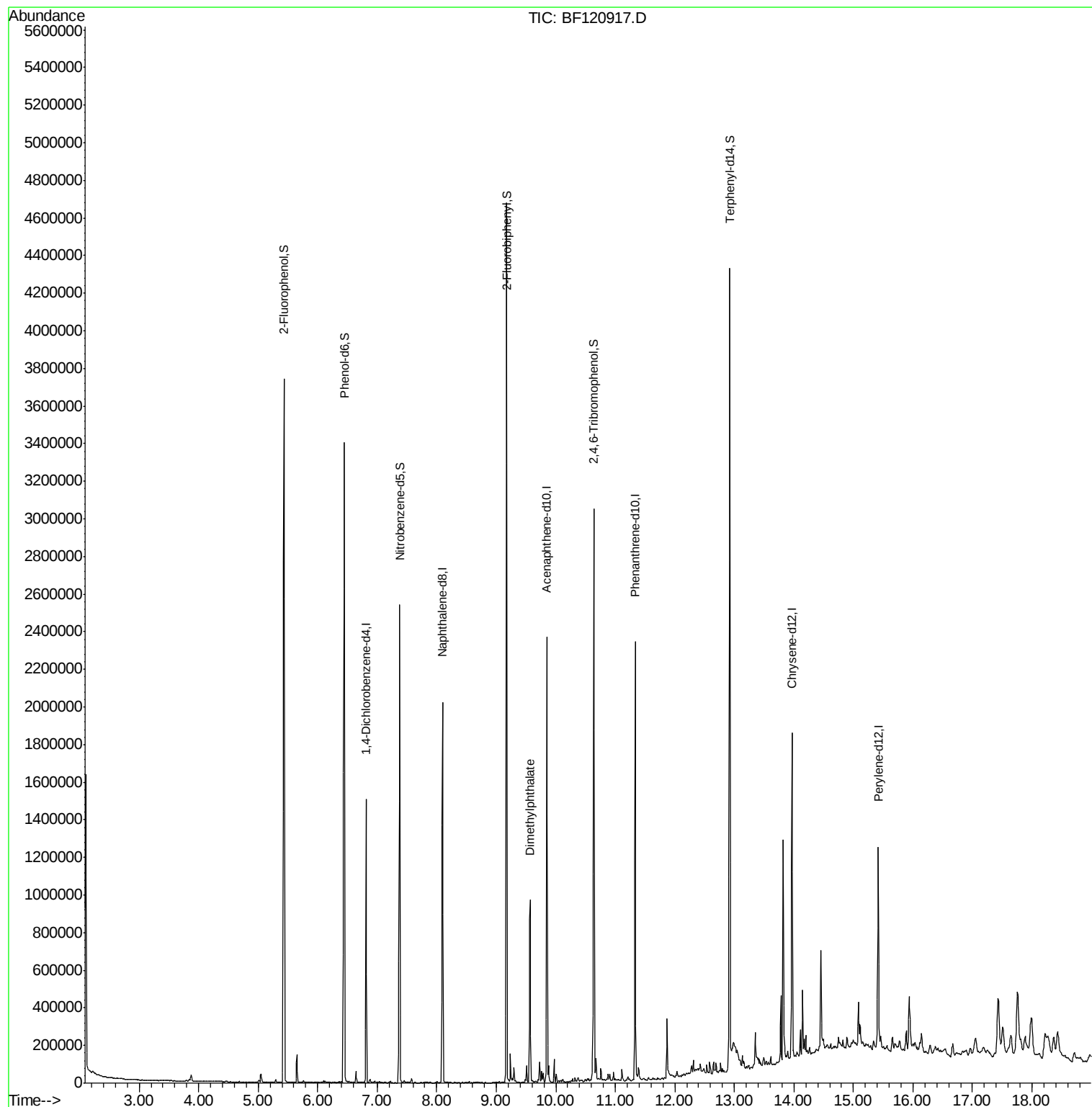
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	222871	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	868188	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	460453	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	858733	20.00	ng	0.00
76) Chrysene-d12	13.97	240	554003	20.00	ng	0.00
86) Perylene-d12	15.42	264	479084	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	1210364	89.03	ng	0.01
7) Phenol-d6	6.45	99	1517611	86.42	ng	0.00
23) Nitrobenzene-d5	7.38	82	932936	62.18	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	451696	89.62	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1620451	52.54	ng	0.00
79) Terphenyl-d14	12.93	244	1593686	62.53	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.57	163	399329	12.021	ng	Qvalue 100

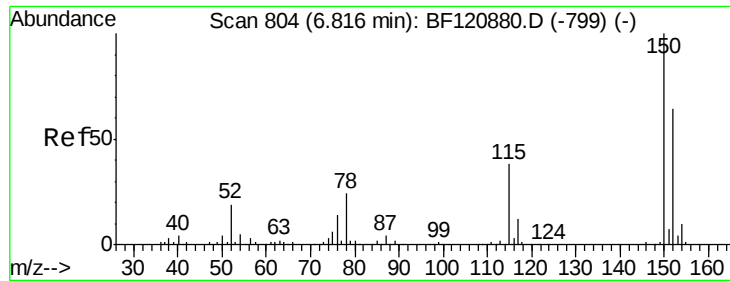
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071720\
Data File : BF120917.D
Acq On : 17 Jul 2020 12:31
Operator : JU/CG
Sample : L3308-24
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
24

Quant Time: Jul 17 12:57:17 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 16 14:20:32 2020
Response via : Initial Calibration



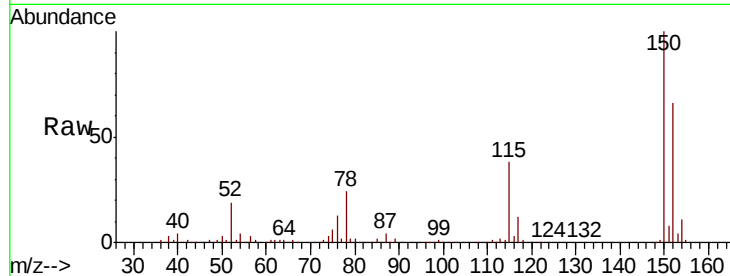


#1

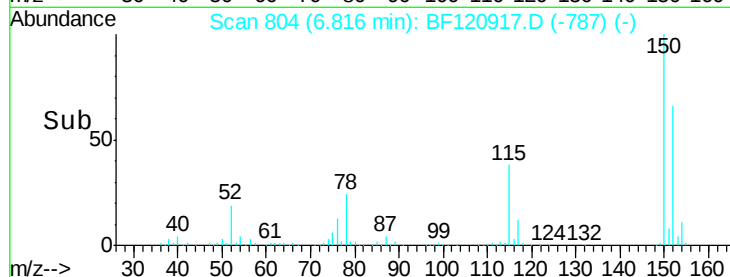
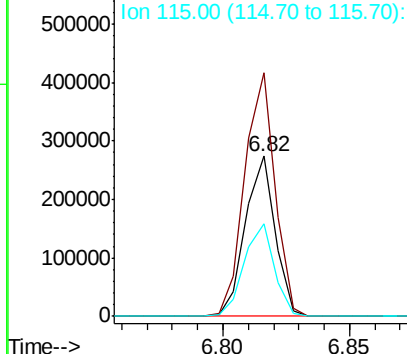
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF120917.D
Acq: 17 Jul 2020 12:31

Instrument :
BNA_F
ClientSampled :
24

Tot Ion:152 Resp: 222871
Ion Ratio Lower Upper
152 100
150 152.3 125.0 187.6
115 57.6 47.0 70.4



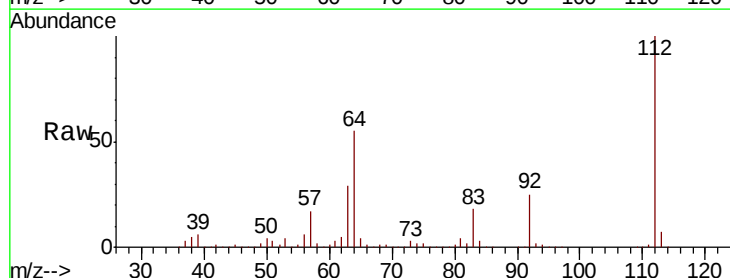
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



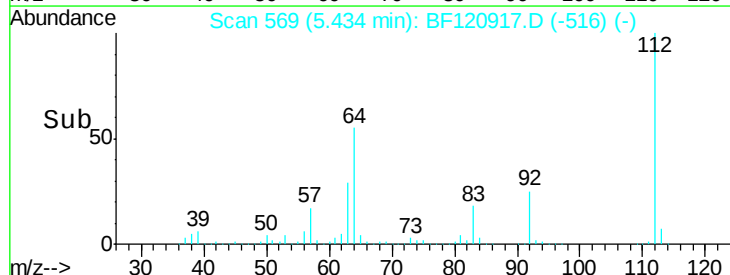
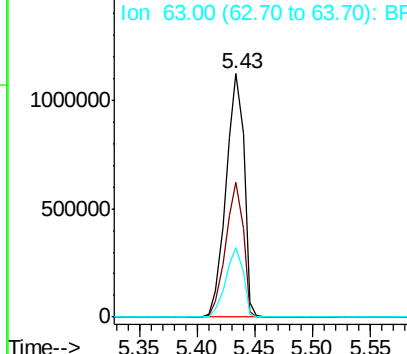
#5

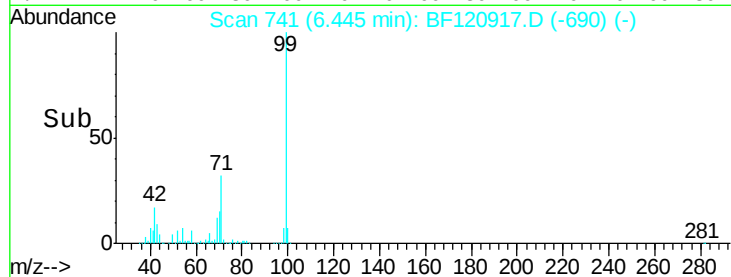
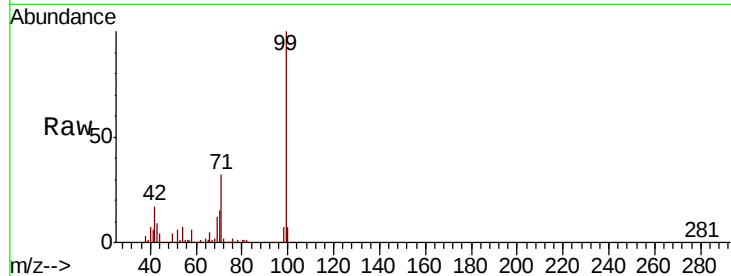
2-Fluorophenol
Concen: 89.030 ng
RT: 5.43 min Scan# 569
Delta R.T. 0.01 min
Lab File: BF120917.D
Acq: 17 Jul 2020 12:31

Tgt Ion:112 Resp: 1210364
Ion Ratio Lower Upper
112 100
64 55.4 41.3 61.9
63 28.6 21.1 31.7



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: 86.418 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF120917.D

Acq: 17 Jul 2020 12:31

Instrument :

BNA_F

ClientSampleId :

24

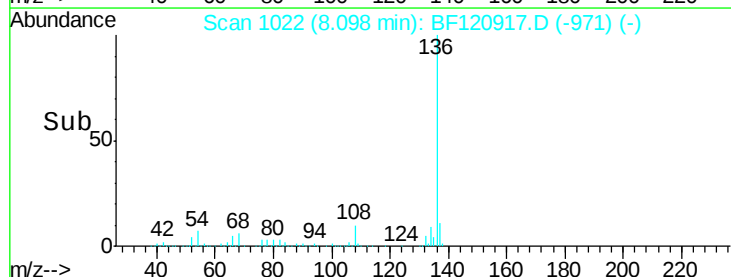
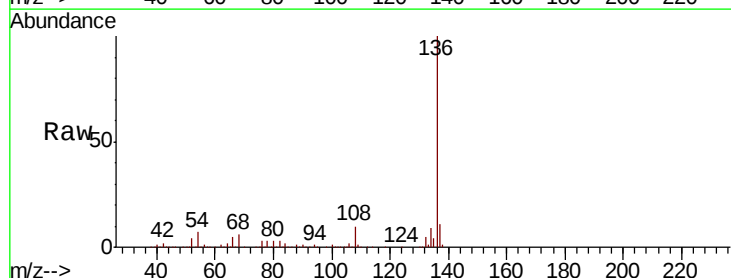
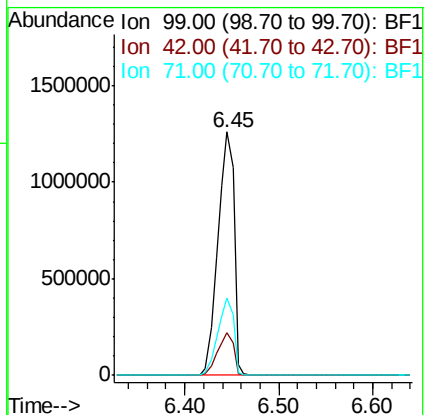
Tot Ion: 99 Resp: 1517611

Ion Ratio Lower Upper

99 100

42 17.3 13.1 19.7

71 31.7 24.2 36.4



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.10 min Scan# 1022

Delta R.T. 0.00 min

Lab File: BF120917.D

Acq: 17 Jul 2020 12:31

Tgt Ion: 136 Resp: 868188

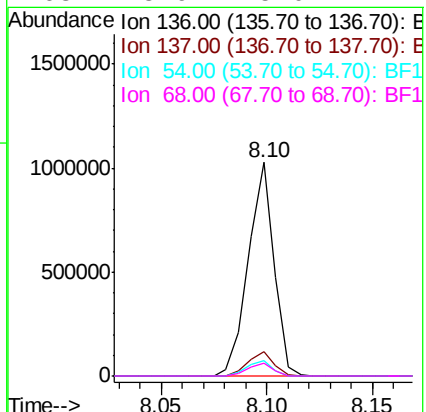
Ion Ratio Lower Upper

136 100

137 11.2 9.3 13.9

54 7.4 6.3 9.5

68 5.9 5.0 7.4

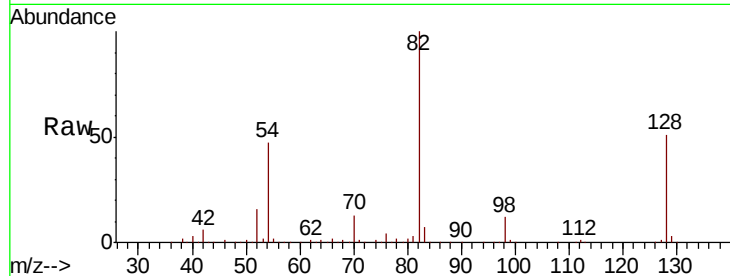




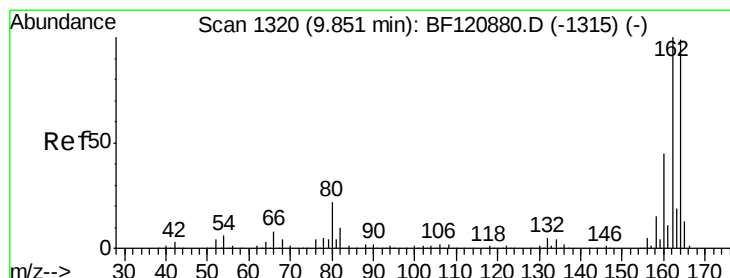
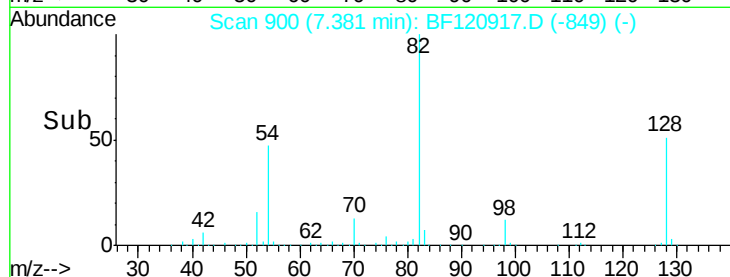
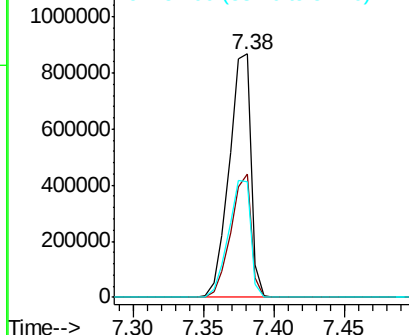
#23
 Nitrobenzene-d5
 Concen: 62.178 ng
 RT: 7.38 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: BF120917.D
 Acq: 17 Jul 2020 12:31

Instrument :
 BNA_F
 ClientSampleId :
 24

Tot Ion	Ratio	Lower	Upper
82	100		
128	50.7	38.2	57.4
54	47.3	38.7	58.1

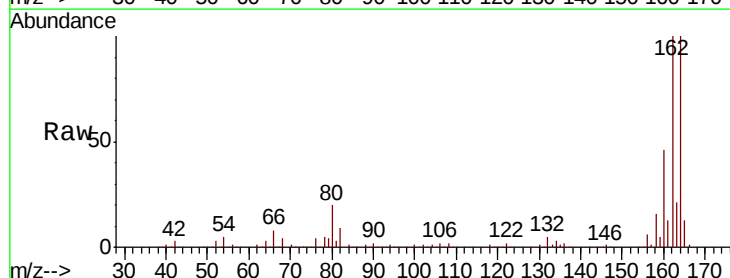


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

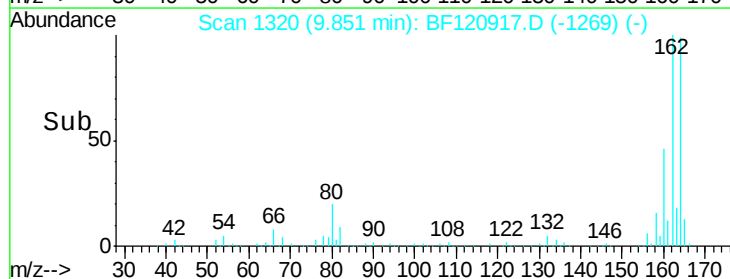
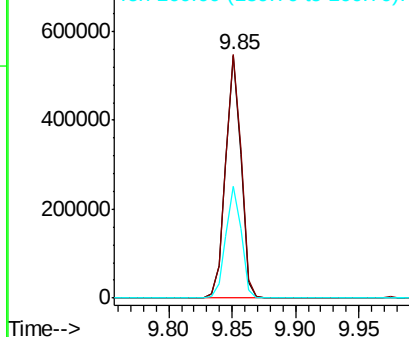


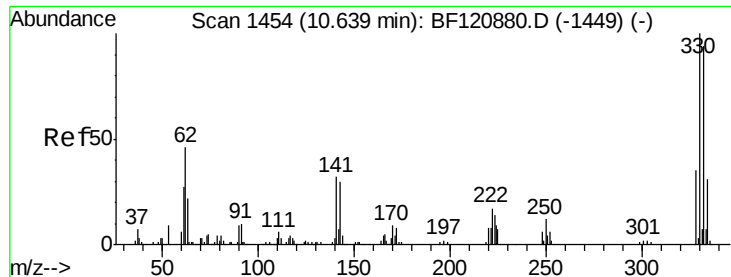
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. 0.00 min
 Lab File: BF120917.D
 Acq: 17 Jul 2020 12:31

Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.3	81.2	121.8
160	46.3	36.9	55.3



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

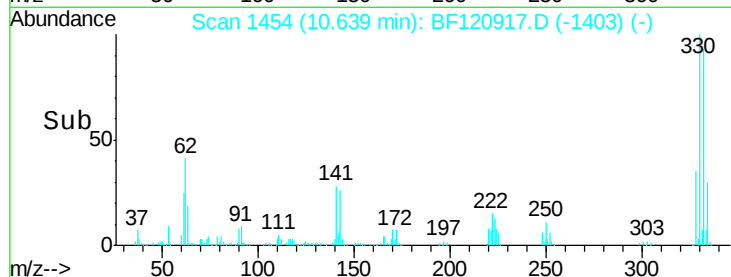
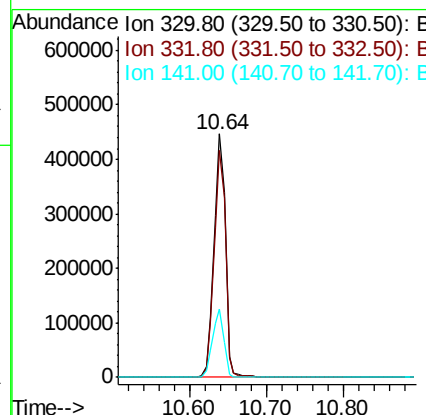
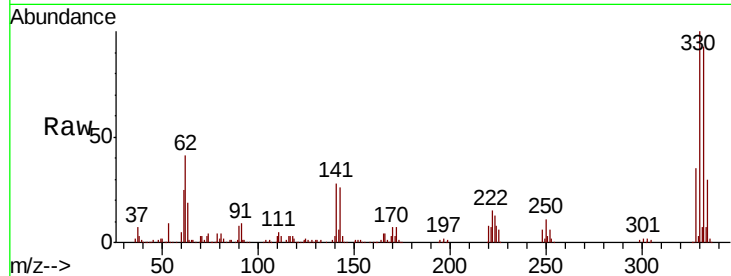




#42
 2,4,6-Tribromophenol
 Concen: 89.620 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. 0.00 min
 Lab File: BF120917.D
 Acq: 17 Jul 2020 12:31

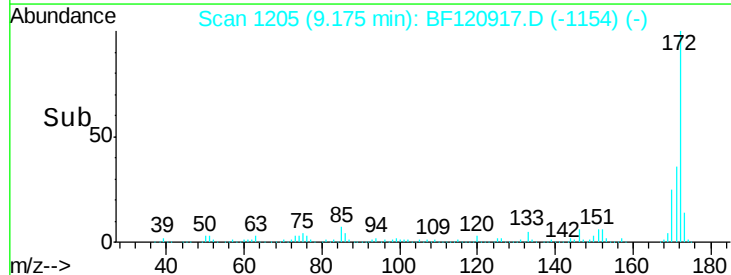
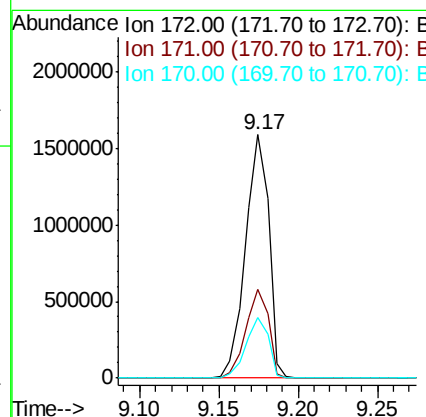
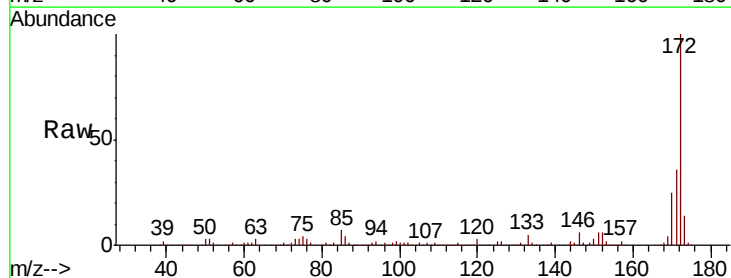
Instrument :
 BNA_F
 ClientSampleId :
 24

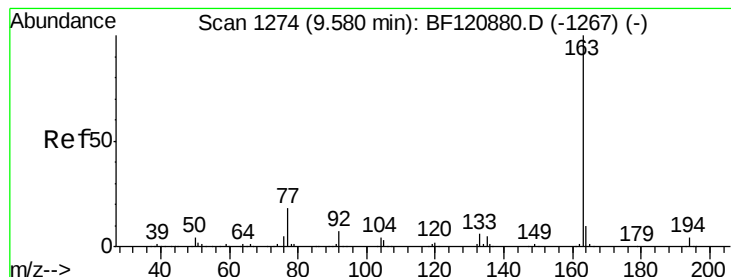
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.3	75.5	113.3
141	28.7	25.7	38.5



#45
 2-Fluorobiphenyl
 Concen: 52.544 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF120917.D
 Acq: 17 Jul 2020 12:31

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.4	29.0	43.4
170	24.9	19.6	29.4





#50

Dimethylphthalate

Concen: 12.021 ng

RT: 9.57 min Scan# 1272

Delta R.T. -0.01 min

Lab File: BF120917.D

Acq: 17 Jul 2020 12:31

Instrument :

BNA_F

ClientSampleId :

24

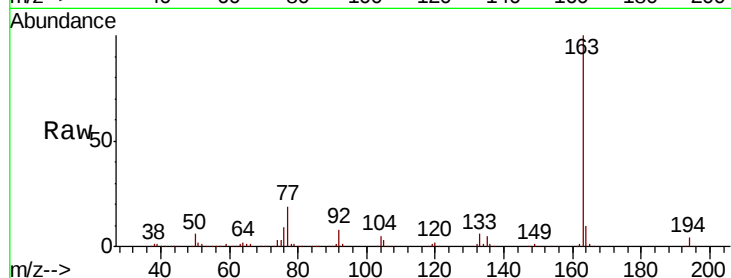
Tot Ion:163 Resp: 399329

Ion Ratio Lower Upper

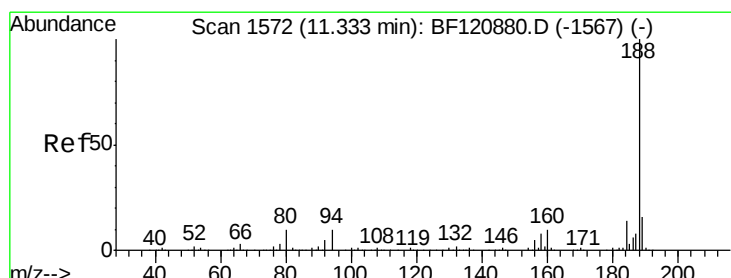
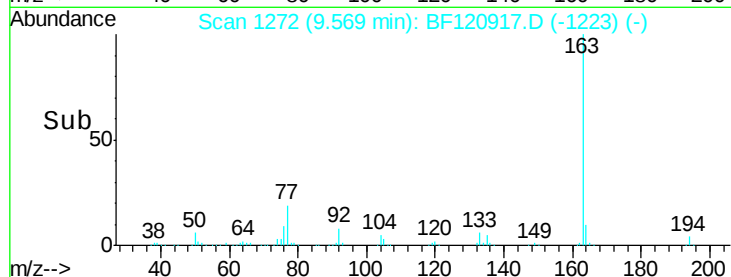
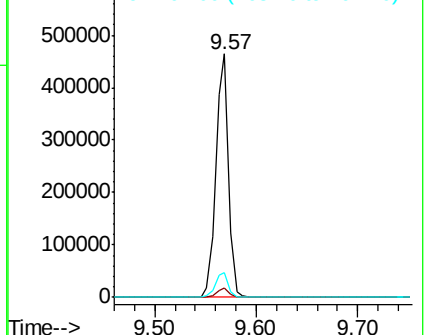
163 100

194 4.0 3.2 4.8

164 10.0 7.9 11.9



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: 11.33 min Scan# 1572

Delta R.T. 0.00 min

Lab File: BF120917.D

Acq: 17 Jul 2020 12:31

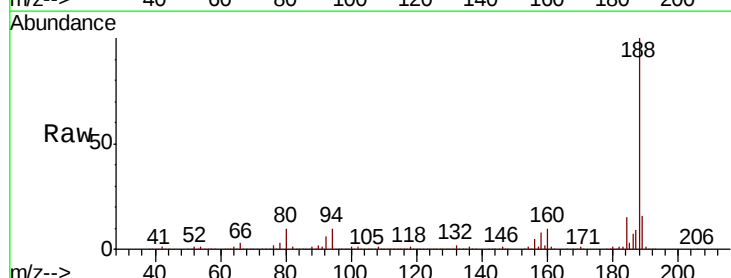
Tgt Ion:188 Resp: 858733

Ion Ratio Lower Upper

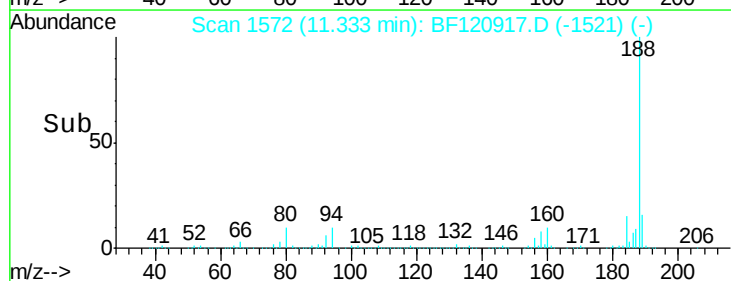
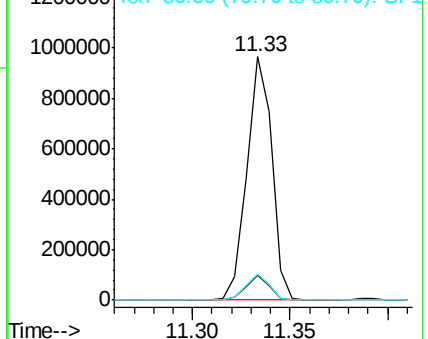
188 100

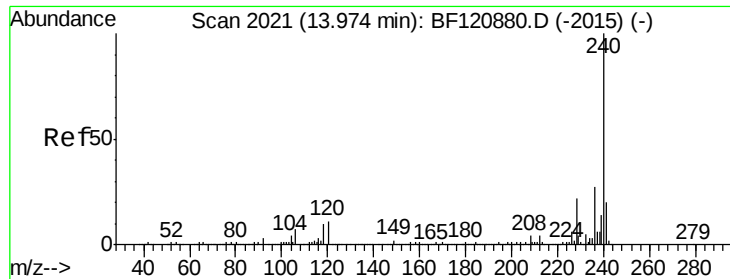
94 9.9 8.0 12.0

80 10.5 8.3 12.5



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

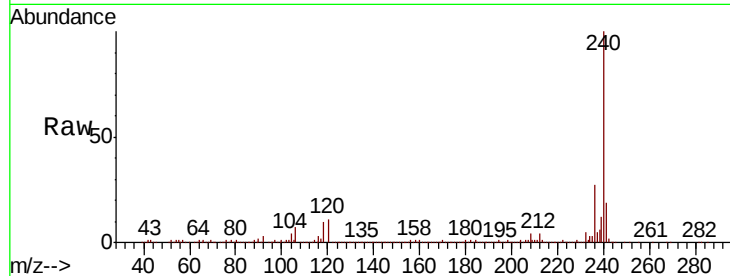




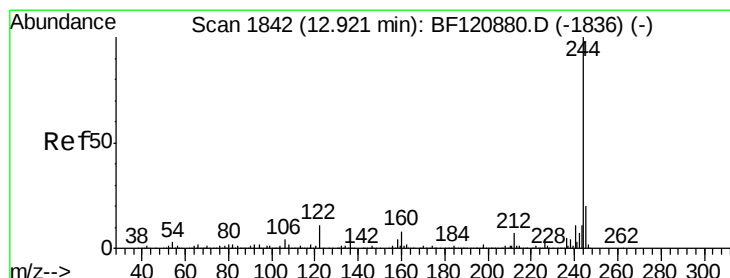
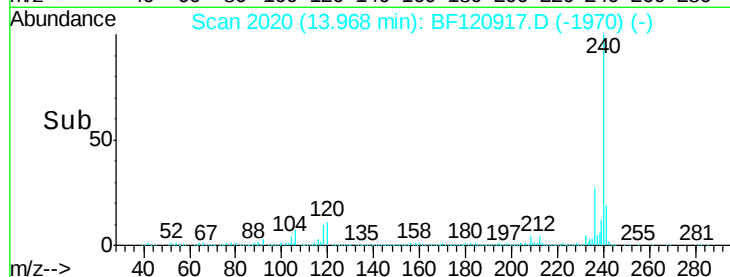
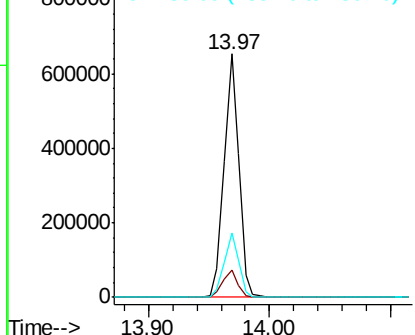
#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF120917.D
Acq: 17 Jul 2020 12:31

Instrument :
BNA_F
ClientSampleId :
24

Tot Ion:240 Resp: 554003
Ion Ratio Lower Upper
240 100
120 11.3 9.0 13.4
236 26.7 21.7 32.5

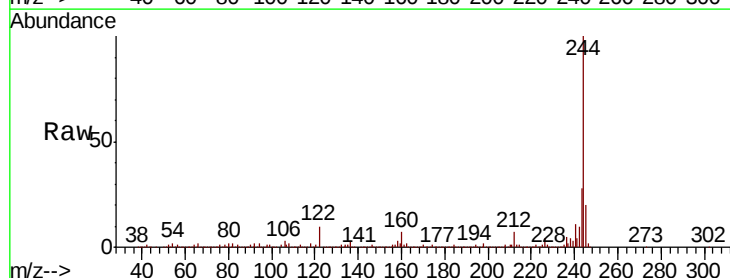


Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E

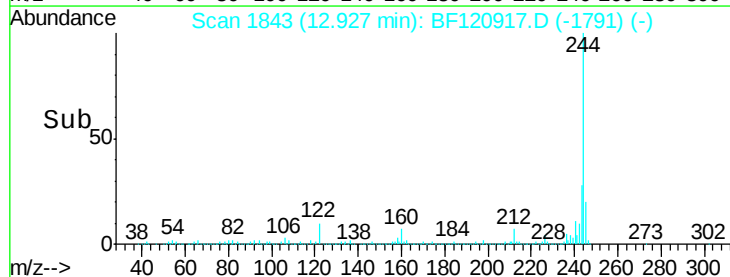
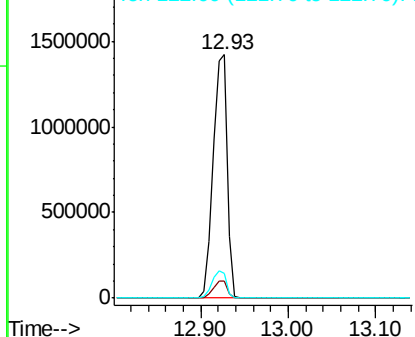


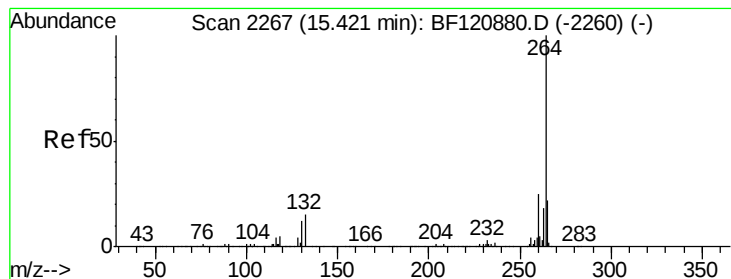
#79
Terphenyl-d14
Concen: 62.533 ng
RT: 12.93 min Scan# 1843
Delta R.T. 0.01 min
Lab File: BF120917.D
Acq: 17 Jul 2020 12:31

Tgt Ion:244 Resp: 1593686
Ion Ratio Lower Upper
244 100
212 7.2 5.6 8.4
122 10.4 8.9 13.3



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





#86

Pervlene-d12

Concen: 20.000 ng

RT: 15.42 min Scan# 2266

Delta R.T. -0.01 min

Lab File: BF120917.D

Acq: 17 Jul 2020 12:31

Instrument :

BNA_F

ClientSampleId :

24

Tot Ion:264 Resp: 479084

Ion Ratio Lower Upper

264 100

260 24.8 20.0 30.0

265 21.8 17.4 26.2

