

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071720\
 Data File : BF120924.D
 Acq On : 17 Jul 2020 15:56
 Operator : JU/CG
 Sample : L3335-11
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-11-D

Quant Time: Jul 17 16:23:42 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

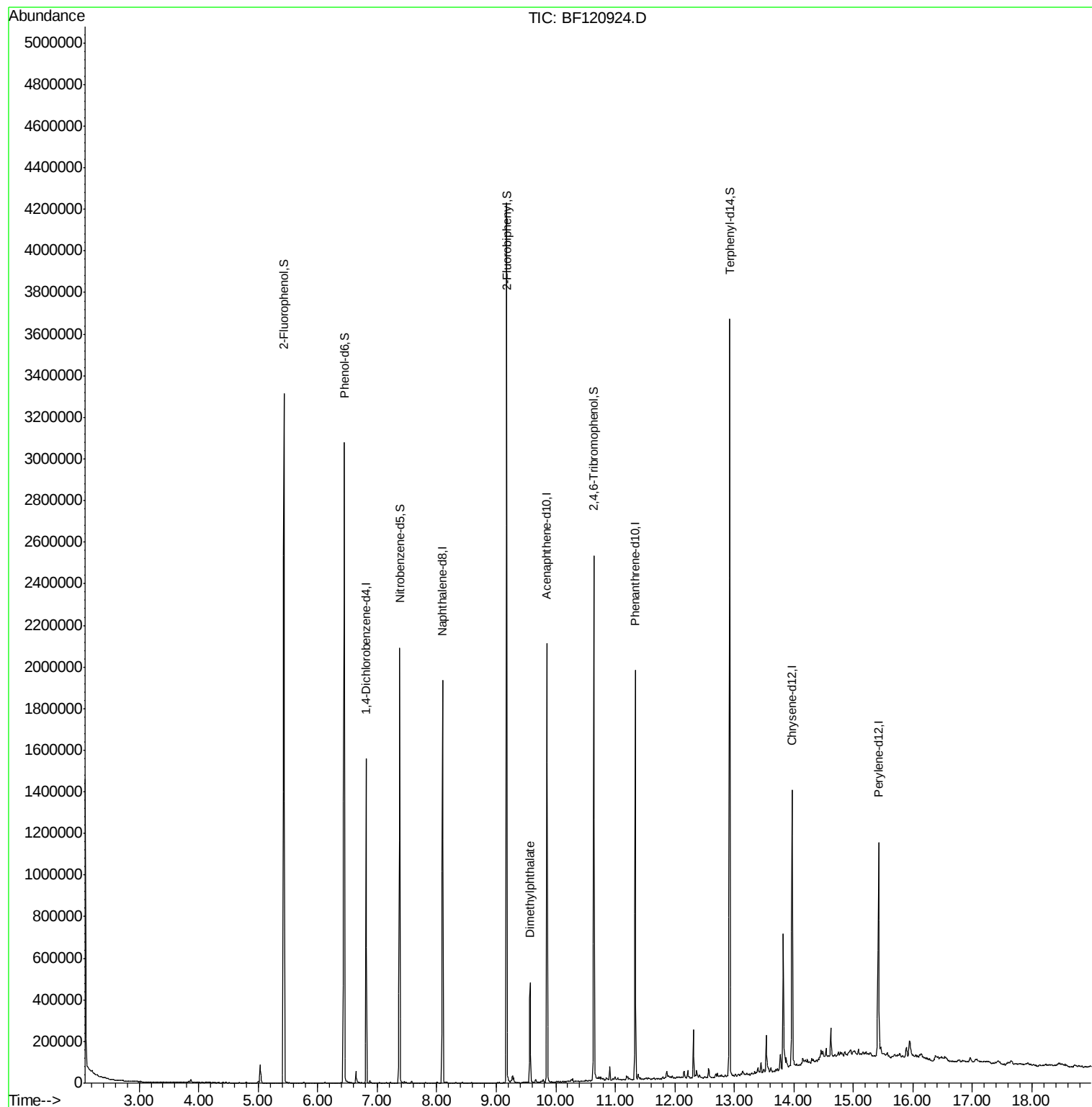
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	214909	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	817091	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	408556	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	736057	20.00	ng	0.00
76) Chrysene-d12	13.97	240	458688	20.00	ng	0.00
86) Perylene-d12	15.42	264	466649	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	988872	75.43	ng	0.01
7) Phenol-d6	6.45	99	1209750	71.44	ng	0.00
23) Nitrobenzene-d5	7.37	82	751943	53.25	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	327790	73.30	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1367119	49.96	ng	0.00
79) Terphenyl-d14	12.92	244	1251554	59.31	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.57	163	188656	6.401	ng	Qvalue 100

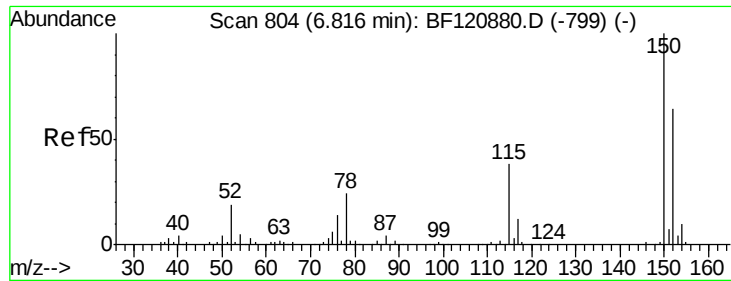
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.82 min Scan# 804

Delta R.T. 0.00 min

Lab File: BF120924.D

Acq: 17 Jul 2020 15:56

Instrument :

BNA_F

ClientSampleId :

TP-11-D

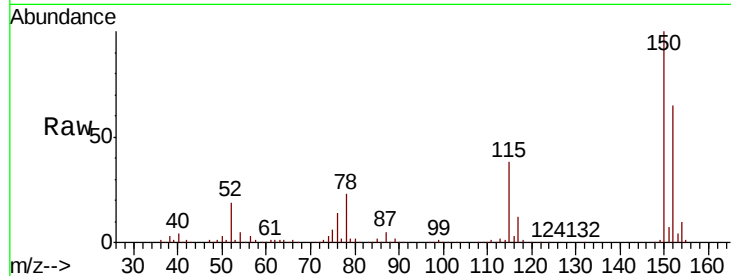
Tot Ion:152 Resp: 214909

Ion Ratio Lower Upper

152 100

150 153.9 125.0 187.6

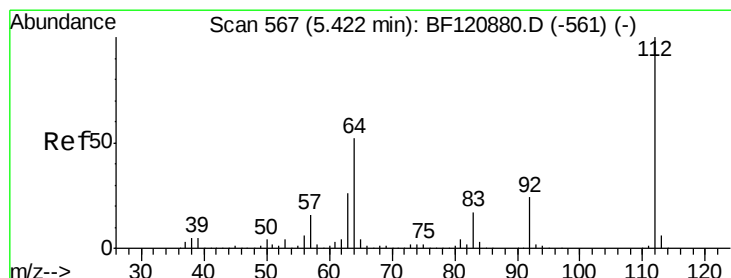
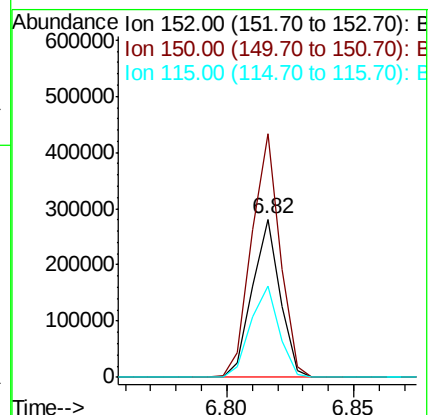
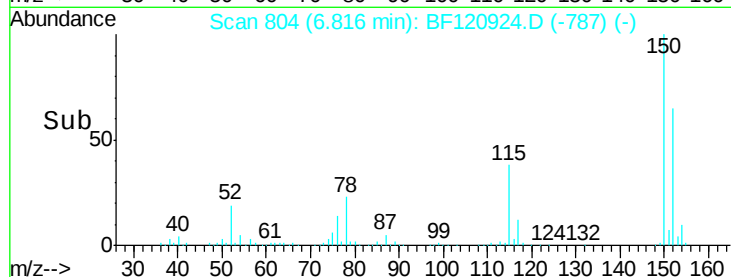
115 57.9 47.0 70.4



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: 75.433 ng

RT: 5.43 min Scan# 569

Delta R.T. 0.01 min

Lab File: BF120924.D

Acq: 17 Jul 2020 15:56

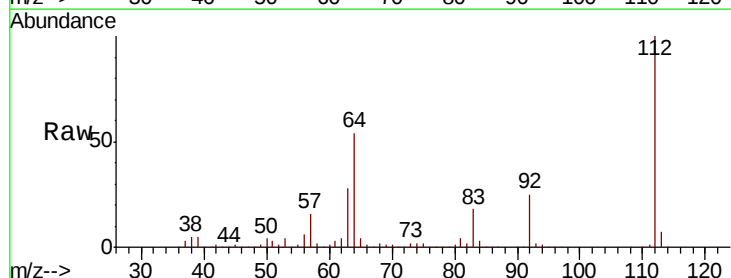
Tgt Ion:112 Resp: 988872

Ion Ratio Lower Upper

112 100

64 53.6 41.3 61.9

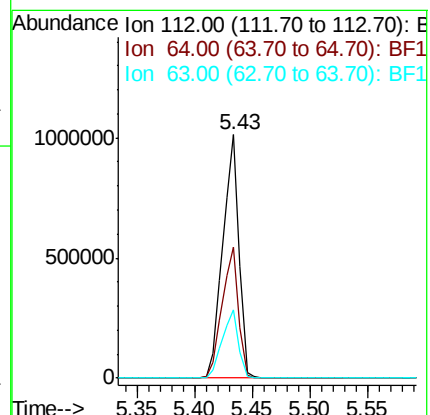
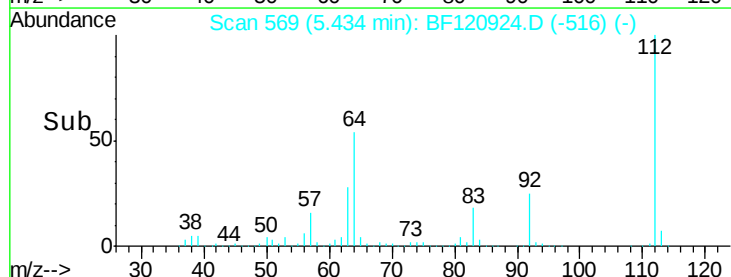
63 27.8 21.1 31.7



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: 71.439 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF120924.D

Acq: 17 Jul 2020 15:56

Instrument :

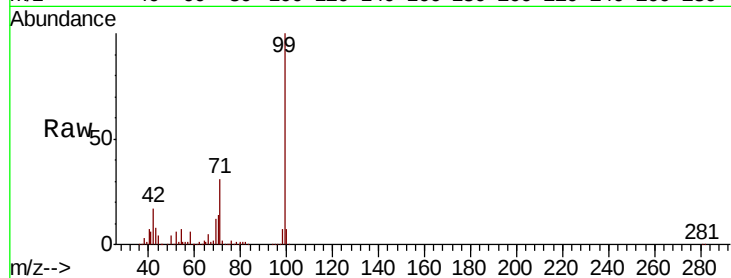
BNA_F

ClientSampleId :

TP-11-D

Tot Ion: 99 Resp: 1209750

Ion	Ratio	Lower	Upper
99	100		
42	17.3	13.1	19.7
71	31.5	24.2	36.4

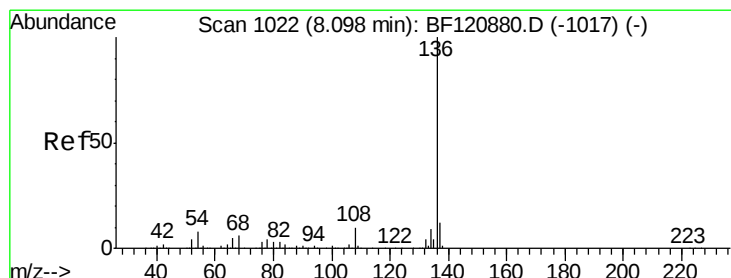
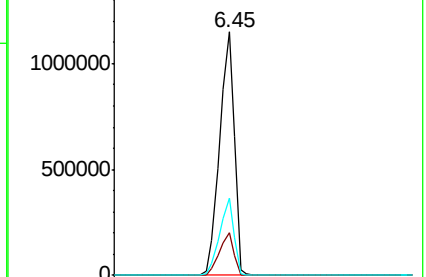
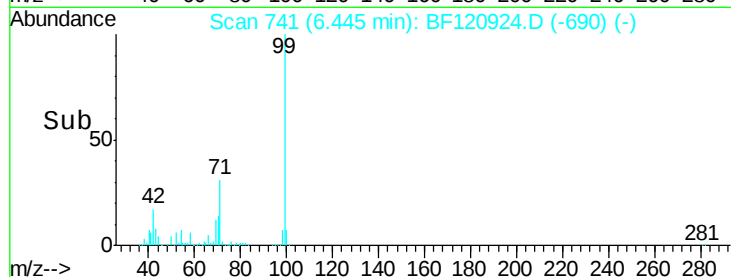


Abundance

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: 8.10 min Scan# 1022

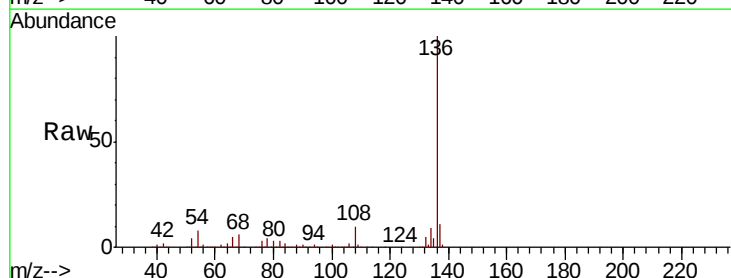
Delta R.T. 0.00 min

Lab File: BF120924.D

Acq: 17 Jul 2020 15:56

Tgt Ion: 136 Resp: 817091

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.3	13.9
54	7.6	6.3	9.5
68	6.2	5.0	7.4



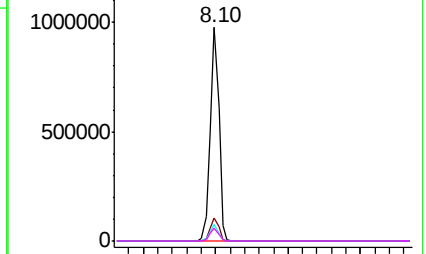
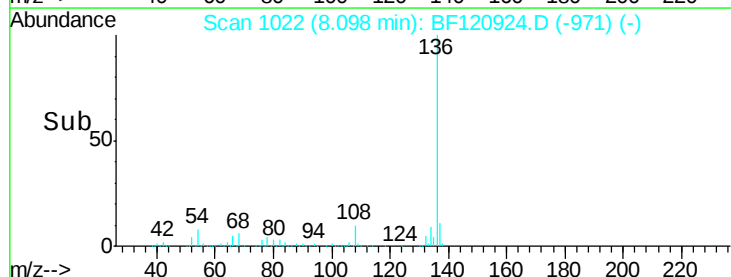
Abundance

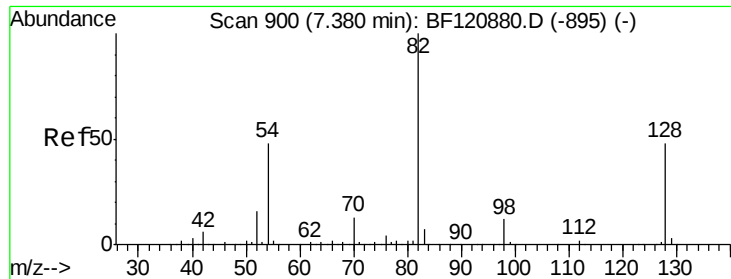
Ion 136.00 (135.70 to 136.70): E

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

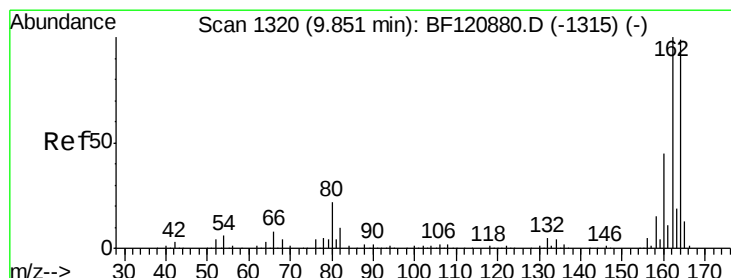
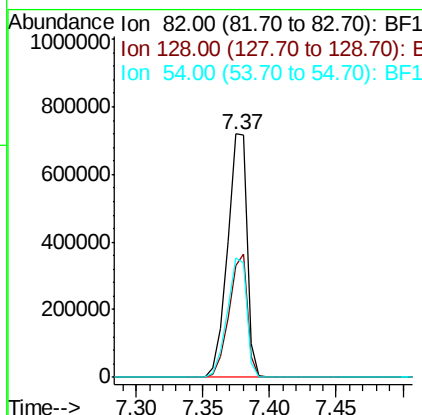
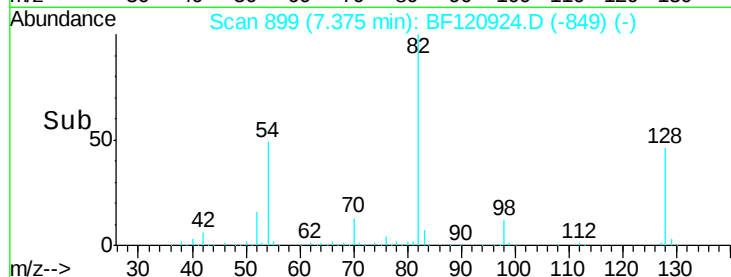
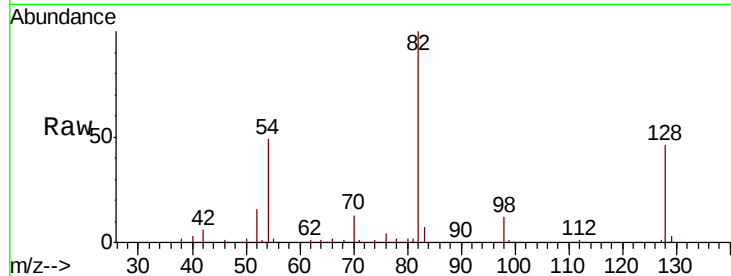




#23
 Nitrobenzene-d5
 Concen: 53.250 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF120924.D
 Acq: 17 Jul 2020 15:56

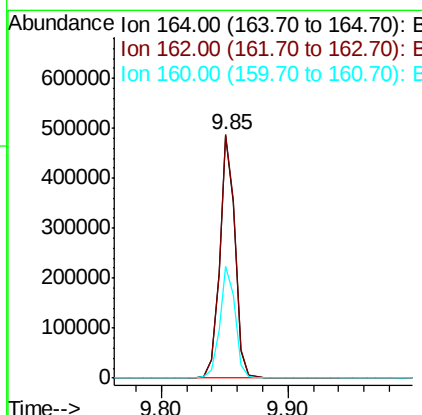
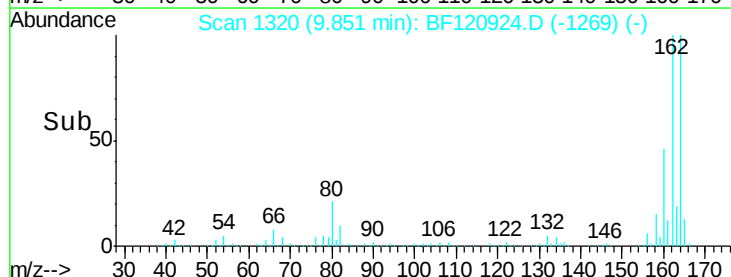
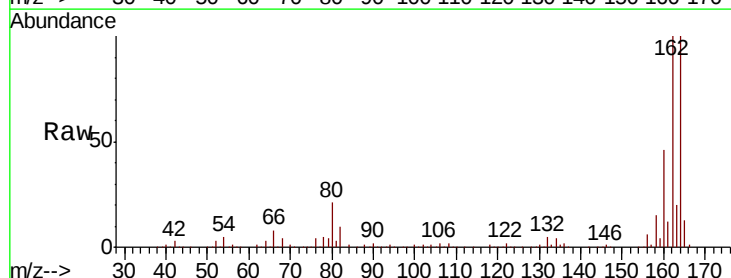
Instrument :
 BNA_F
 ClientSampled :
 TP-11-D

Tot Ion	82	Resp	751943
Ion Ratio	100		
Lower	38.2		
Upper	57.4		
128	45.8		
54	49.2		



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1320
 Delta R.T. 0.00 min
 Lab File: BF120924.D
 Acq: 17 Jul 2020 15:56

Tgt Ion	164	Resp	408556
Ion Ratio	100		
Lower	81.2		
Upper	121.8		
162	100.3		
160	46.2		





#42

2,4,6-Tribromophenol

Concen: 73.297 ng

RT: 10.64 min Scan# 1454

Delta R.T. 0.00 min

Lab File: BF120924.D

Acq: 17 Jul 2020 15:56

Instrument :

BNA_F

ClientSampleId :

TP-11-D

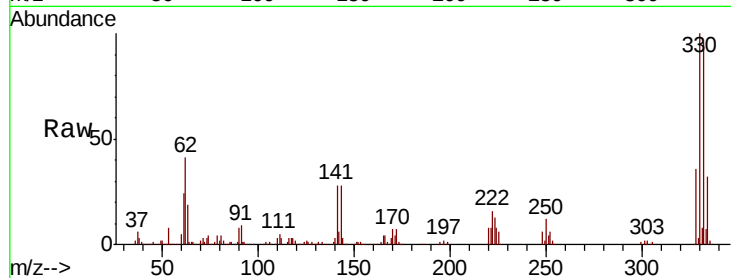
Tot Ion:330 Resp: 327790

Ion Ratio Lower Upper

330 100

332 97.2 75.5 113.3

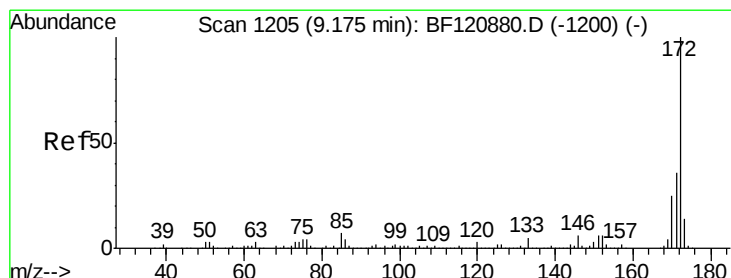
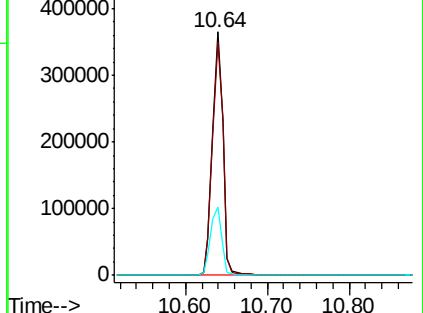
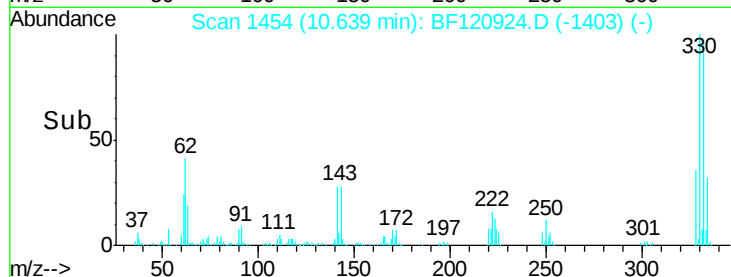
141 30.1 25.7 38.5



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: 49.961 ng

RT: 9.17 min Scan# 1205

Delta R.T. 0.00 min

Lab File: BF120924.D

Acq: 17 Jul 2020 15:56

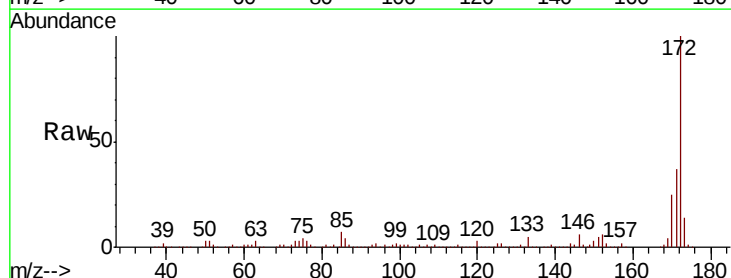
Tgt Ion:172 Resp: 1367119

Ion Ratio Lower Upper

172 100

171 36.5 29.0 43.4

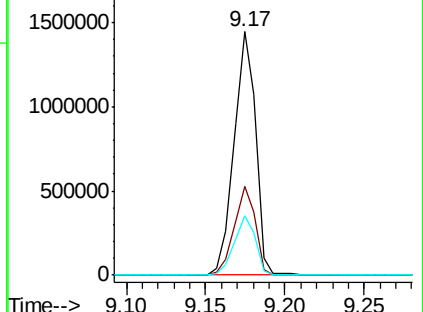
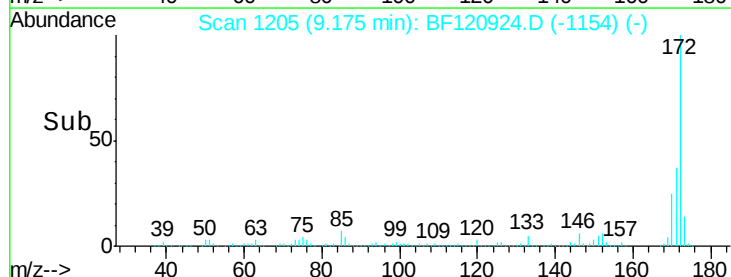
170 24.6 19.6 29.4

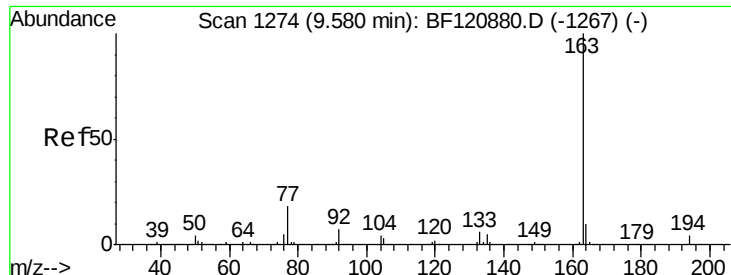


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

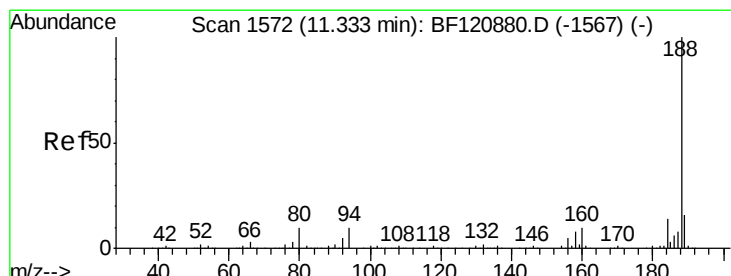
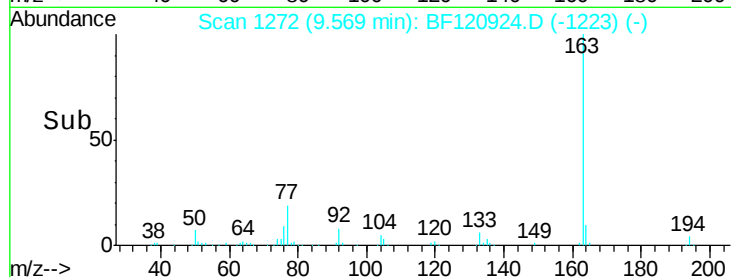
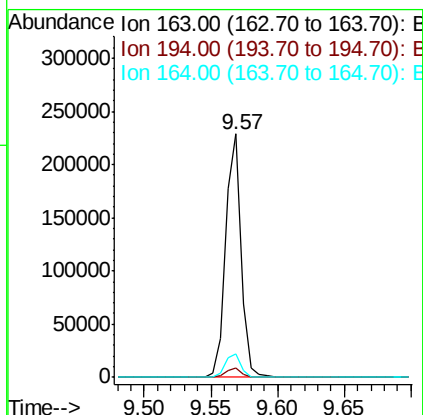
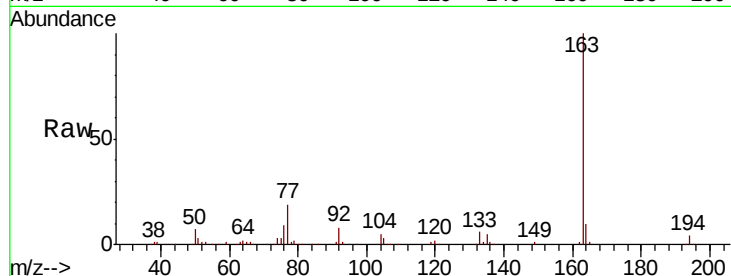




#50
Dimethylphthalate
Concen: 6.401 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF120924.D
Acq: 17 Jul 2020 15:56

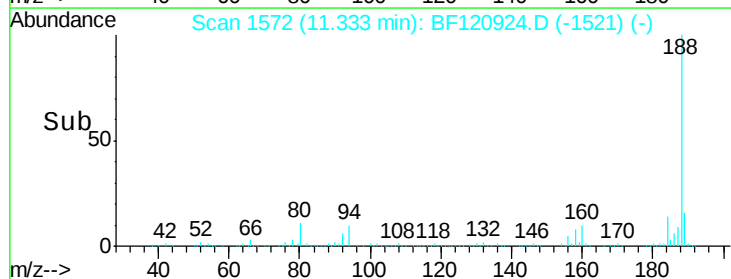
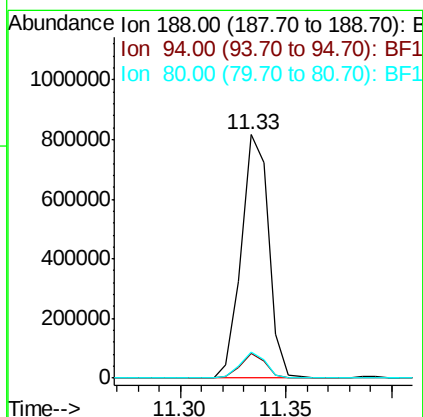
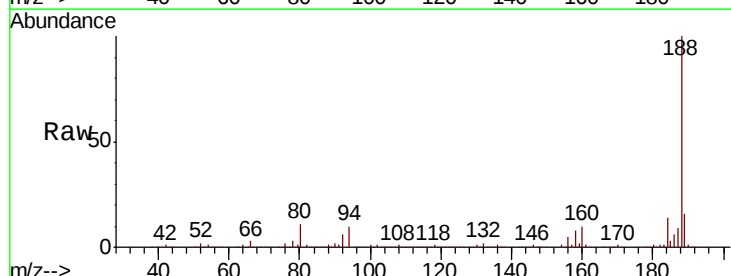
Instrument :
BNA_F
ClientSampleId :
TP-11-D

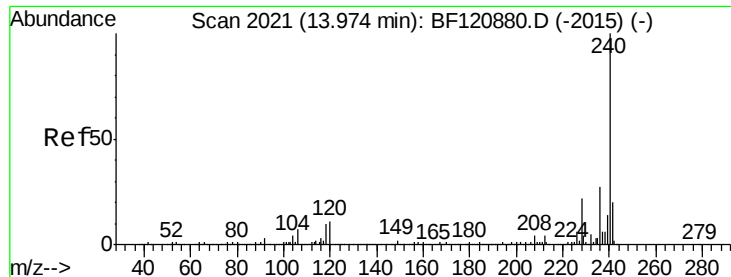
Tot Ion:163 Resp: 188656
Ion Ratio Lower Upper
163 100
194 4.0 3.2 4.8
164 9.9 7.9 11.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF120924.D
Acq: 17 Jul 2020 15:56

Tgt Ion:188 Resp: 736057
Ion Ratio Lower Upper
188 100
94 10.1 8.0 12.0
80 10.7 8.3 12.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.97 min Scan# 2020

Delta R.T. -0.01 min

Lab File: BF120924.D

Acq: 17 Jul 2020 15:56

Instrument :

BNA_F

ClientSampleId :

TP-11-D

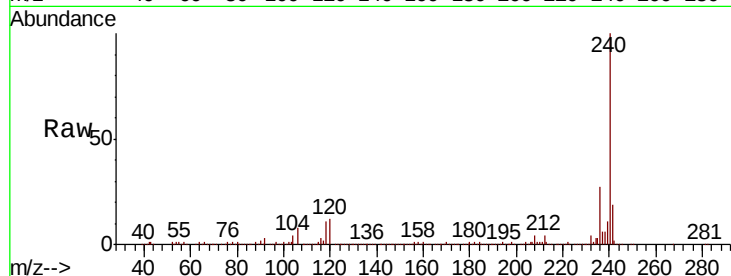
Tot Ion:240 Resp: 458688

Ion Ratio Lower Upper

240 100

120 12.2 9.0 13.4

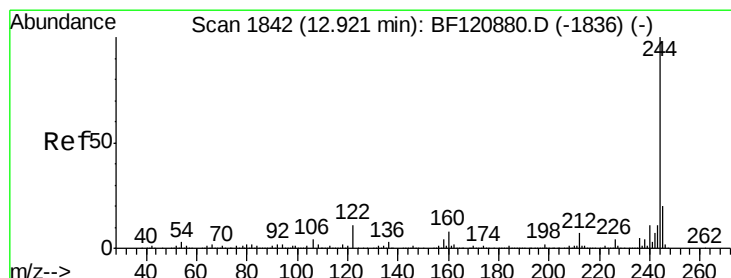
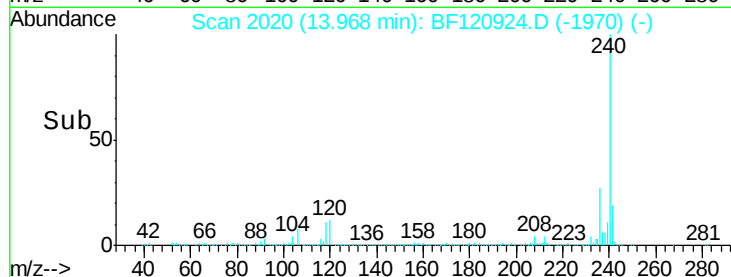
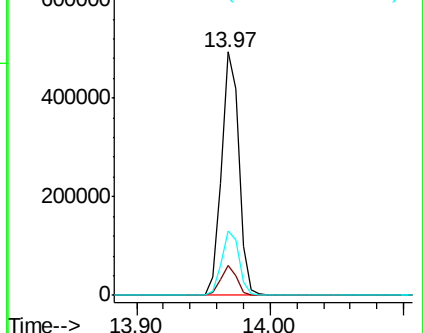
236 26.5 21.7 32.5



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: 59.313 ng

RT: 12.92 min Scan# 1842

Delta R.T. 0.00 min

Lab File: BF120924.D

Acq: 17 Jul 2020 15:56

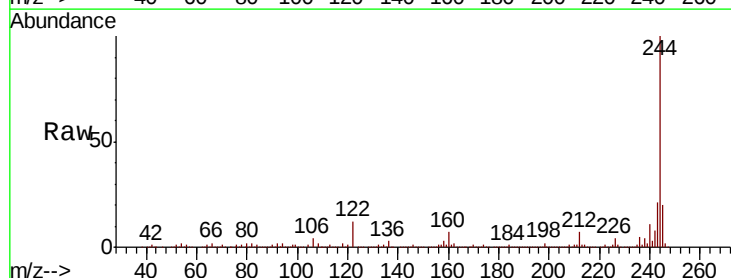
Tgt Ion:244 Resp: 1251554

Ion Ratio Lower Upper

244 100

212 7.0 5.6 8.4

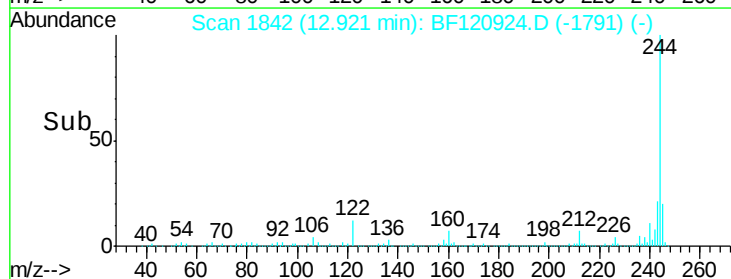
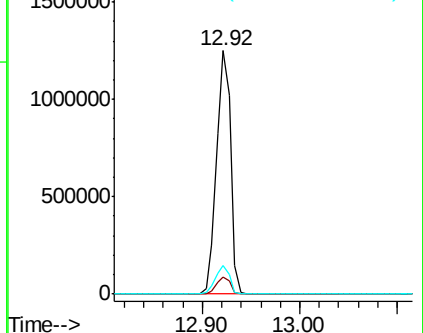
122 11.7 8.9 13.3

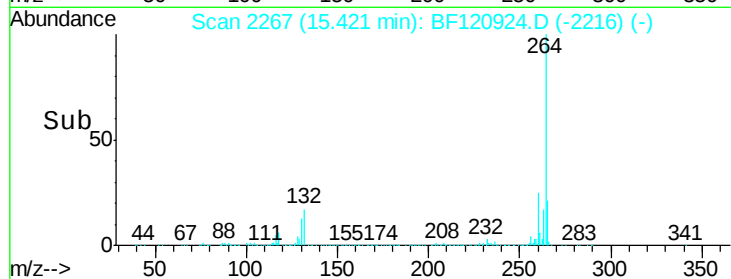
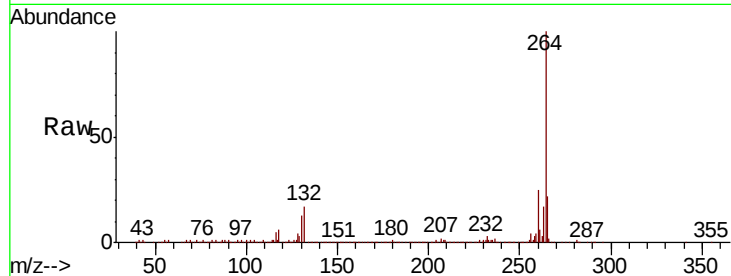
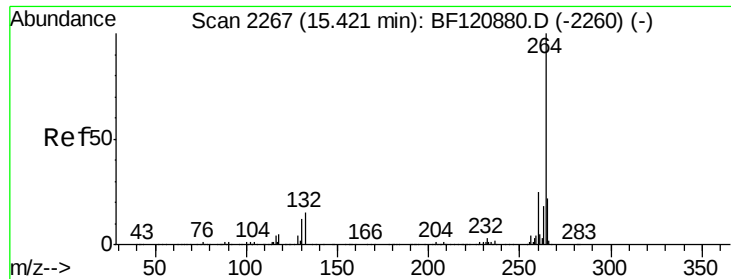


Abundance Ion 244.00 (243.70 to 244.70): E

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# 2267
Delta R.T. 0.00 min
Lab File: BF120924.D
Acq: 17 Jul 2020 15:56

Instrument :
BNA_F
ClientSampleId :
TP-11-D

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.8	20.0	30.0
265	21.5	17.4	26.2

