

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072020\
 Data File : BF120932.D
 Acq On : 20 Jul 2020 14:37
 Operator : JU/CG
 Sample : L3344-03
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-15-S

Quant Time: Jul 20 15:16:57 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

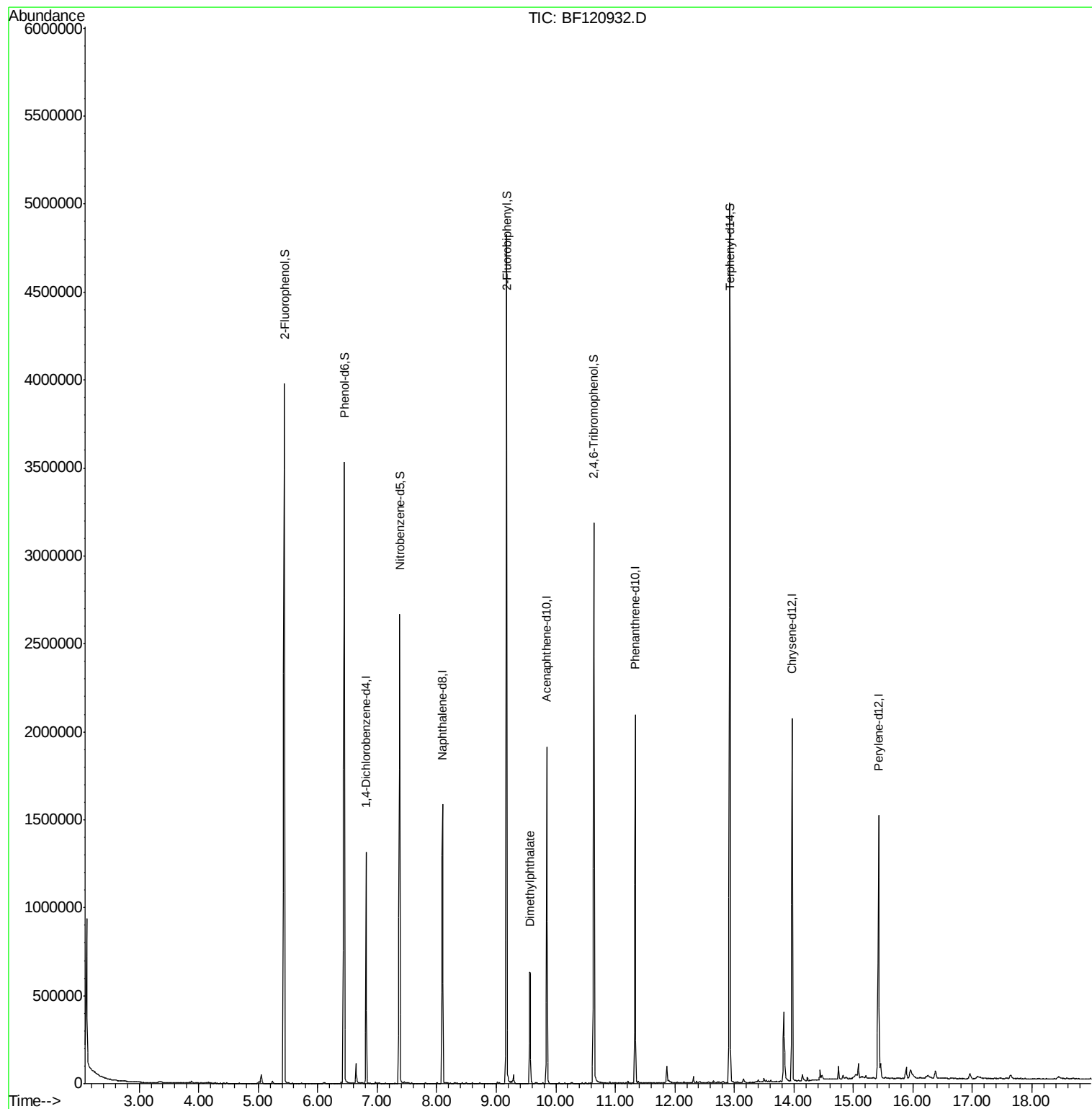
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	195311	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	749142	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	396608	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	788125	20.00	ng	0.00
76) Chrysene-d12	13.97	240	723107	20.00	ng	0.00
86) Perylene-d12	15.42	264	708271	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	1335946	112.13	ng	0.02
7) Phenol-d6	6.45	99	1682092	109.30	ng	0.00
23) Nitrobenzene-d5	7.38	82	1063040	82.11	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	518720	119.49	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1880880	70.81	ng	0.00
79) Terphenyl-d14	12.93	244	2048143	61.57	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.57	163	284533	9.944	ng	Qvalue 100

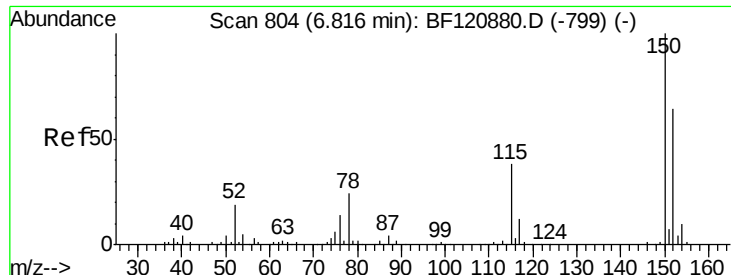
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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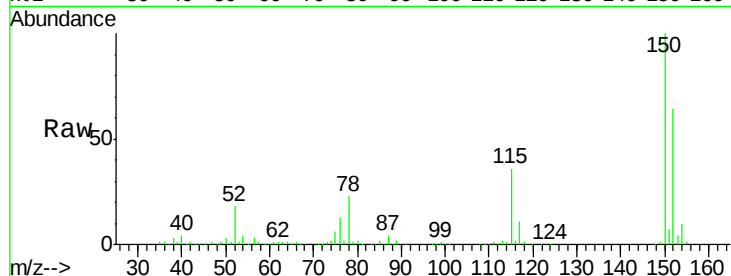


#1

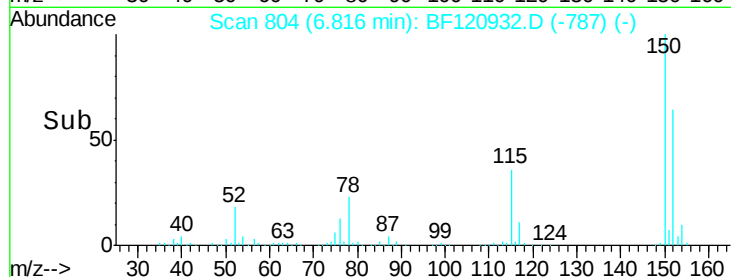
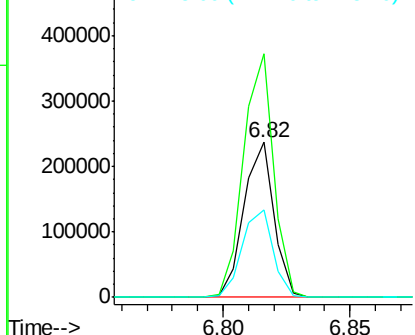
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF120932.D
Acq: 20 Jul 2020 14:37

Instrument :
BNA_F
ClientSampled :
TP-15-S

Tot Ion:152 Resp: 195311
Ion Ratio Lower Upper
152 100
150 156.9 125.0 187.6
115 56.3 47.0 70.4



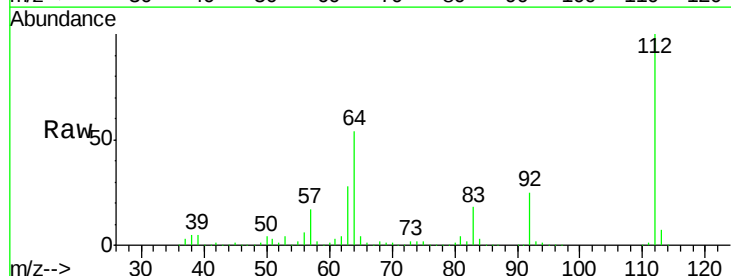
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



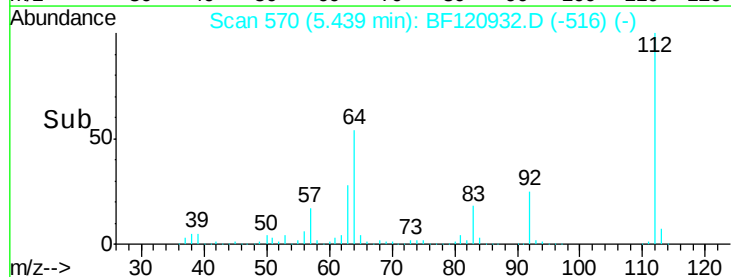
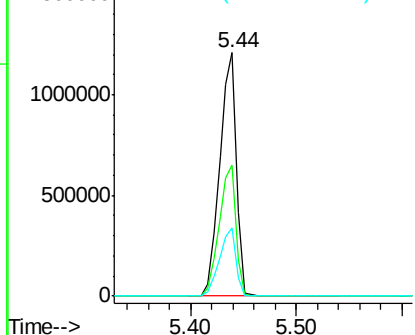
#5

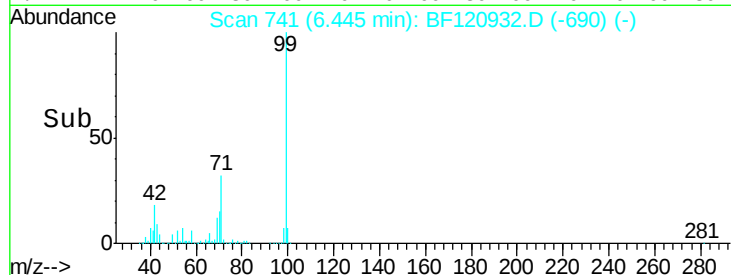
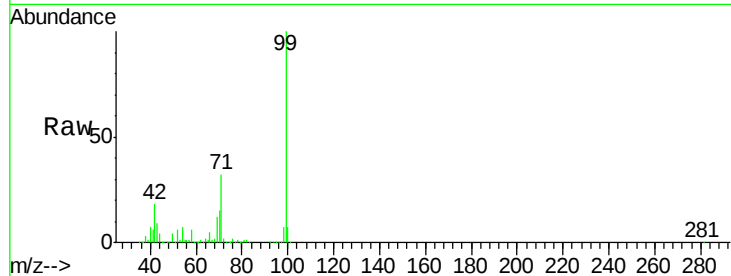
2-Fluorophenol
Concen: 112.134 ng
RT: 5.44 min Scan# 570
Delta R.T. 0.02 min
Lab File: BF120932.D
Acq: 20 Jul 2020 14:37

Tgt Ion:112 Resp: 1335946
Ion Ratio Lower Upper
112 100
64 54.0 41.3 61.9
63 27.9 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: 109.300 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF120932.D

Acq: 20 Jul 2020 14:37

Instrument :

BNA_F

ClientSampleId :

TP-15-S

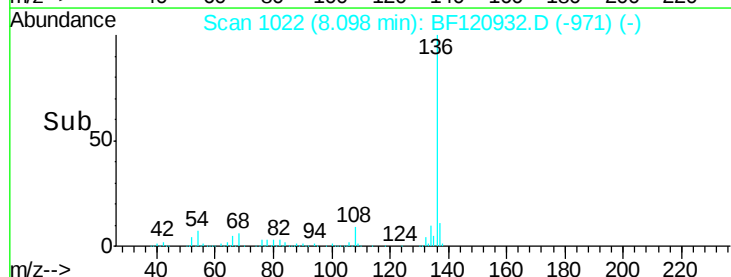
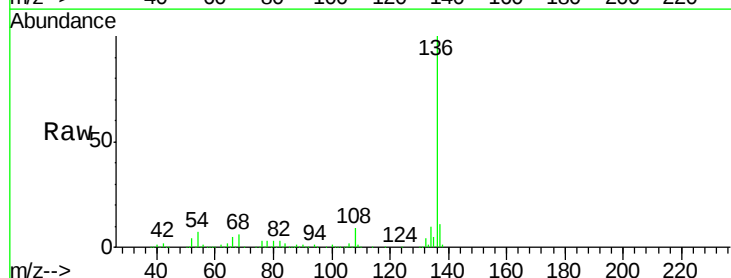
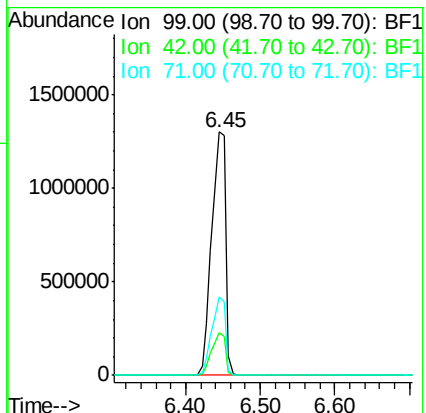
Tot Ion: 99 Resp: 1682092

Ion Ratio Lower Upper

99 100

42 17.5 13.1 19.7

71 32.3 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: BF120932.D

Acq: 20 Jul 2020 14:37

Tgt Ion: 136 Resp: 749142

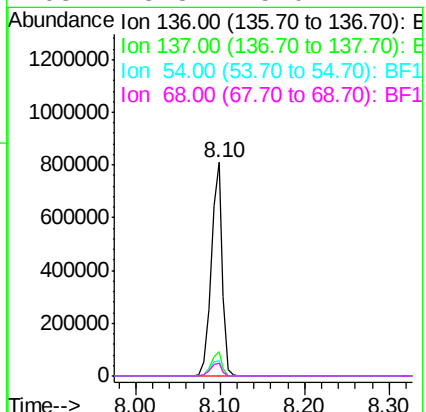
Ion Ratio Lower Upper

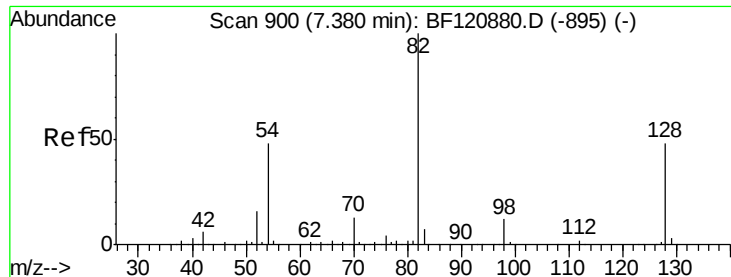
136 100

137 11.2 9.3 13.9

54 7.0 6.3 9.5

68 5.8 5.0 7.4





#23

Nitrobenzene-d5

Concen: 82.108 ng

RT: 7.38 min Scan# 900

Delta R.T. 0.00 min

Lab File: BF120932.D

Acq: 20 Jul 2020 14:37

Instrument :

BNA_F

ClientSampled :

TP-15-S

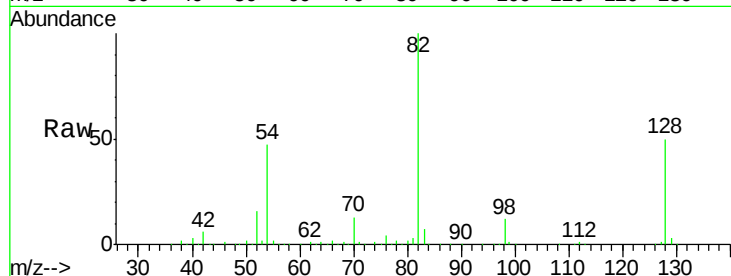
Tot Ion: 82 Resp: 1063040

Ion Ratio Lower Upper

82 100

128 49.9 38.2 57.4

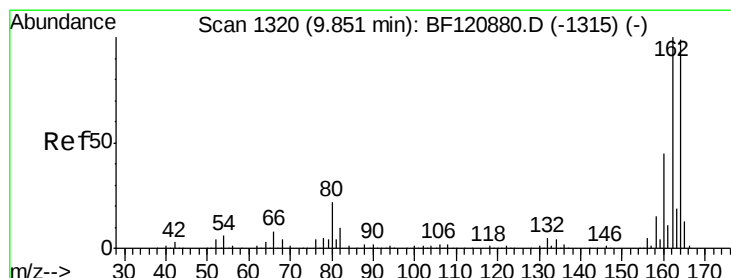
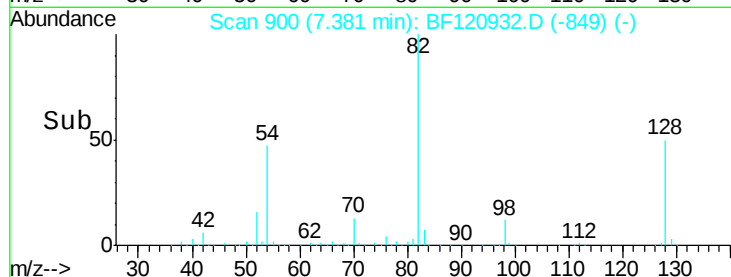
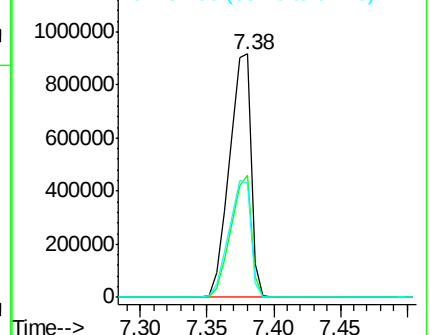
54 46.7 38.7 58.1



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: 9.85 min Scan# 1320

Delta R.T. 0.00 min

Lab File: BF120932.D

Acq: 20 Jul 2020 14:37

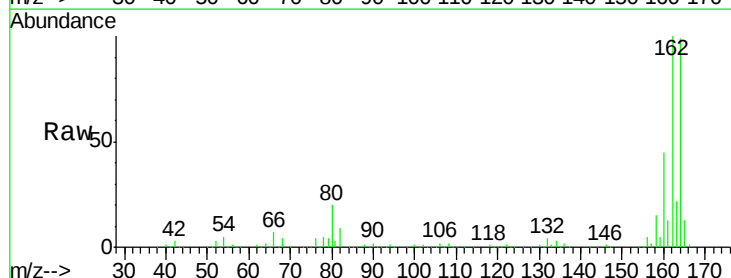
Tgt Ion:164 Resp: 396608

Ion Ratio Lower Upper

164 100

162 100.7 81.2 121.8

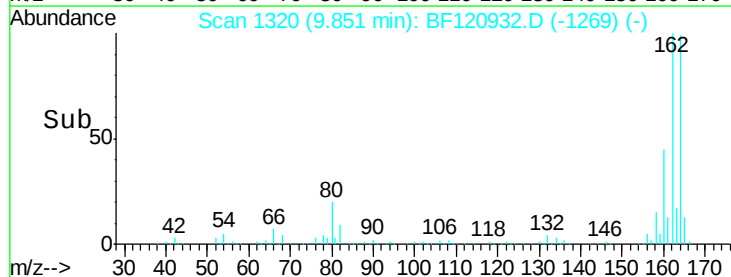
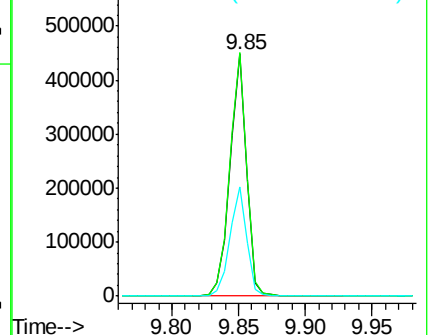
160 45.2 36.9 55.3



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

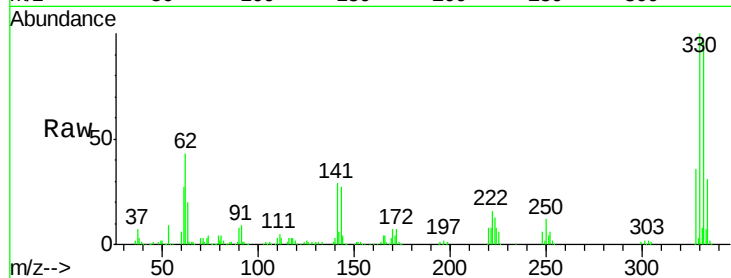




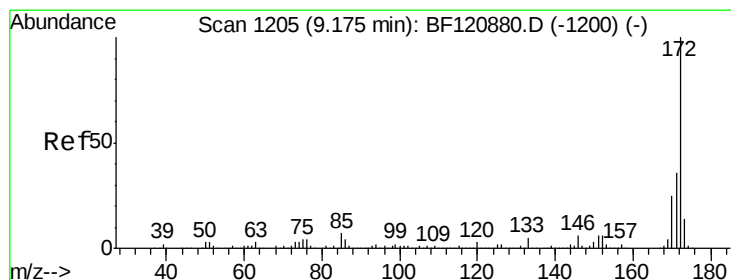
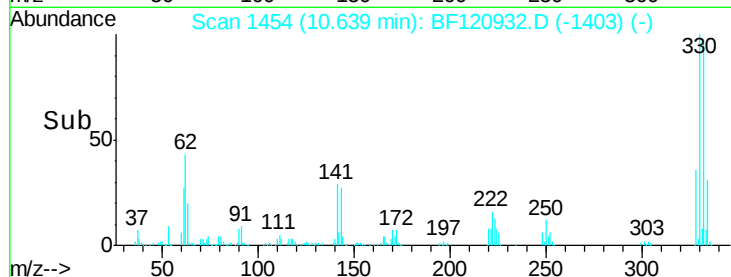
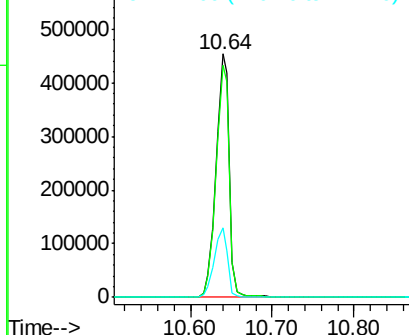
#42
 2,4,6-Tribromophenol
 Concen: 119.486 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. 0.00 min
 Lab File: BF120932.D
 Acq: 20 Jul 2020 14:37

Instrument :
 BNA_F
 ClientSampleId :
 TP-15-S

Tot Ion:330 Resp: 518720
 Ion Ratio Lower Upper
 330 100
 332 95.9 75.5 113.3
 141 29.1 25.7 38.5

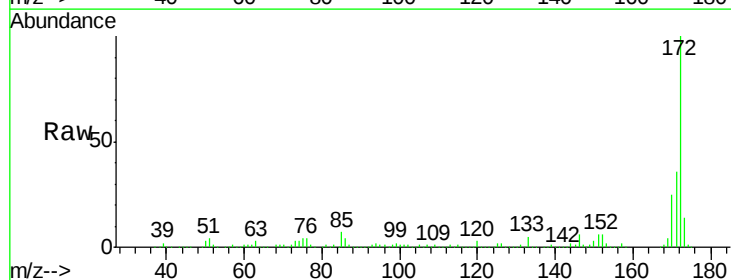


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

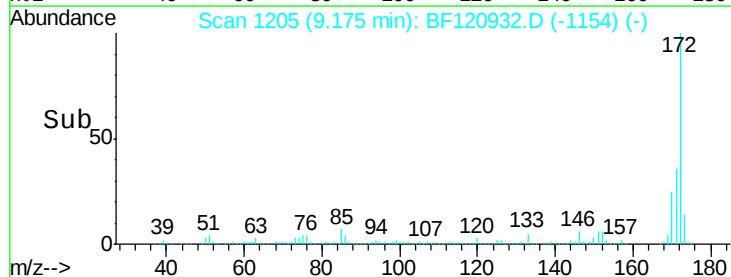
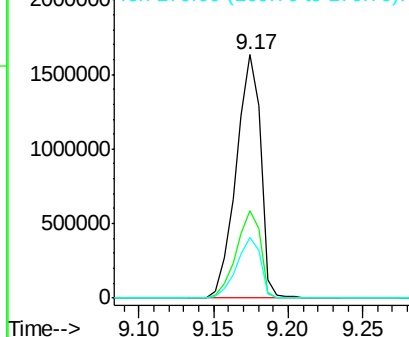


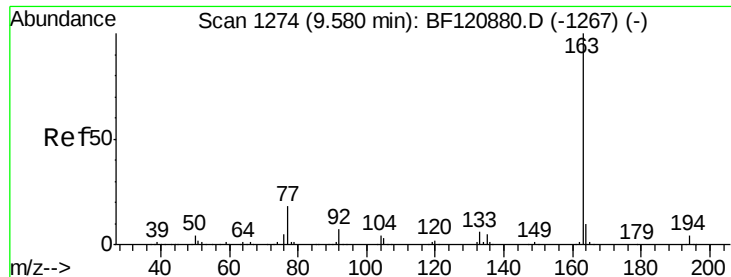
#45
 2-Fluorobiphenyl
 Concen: 70.806 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF120932.D
 Acq: 20 Jul 2020 14:37

Tgt Ion:172 Resp: 1880880
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.0 43.4
 170 24.9 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

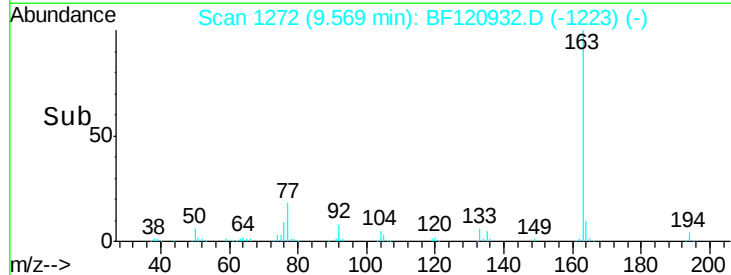
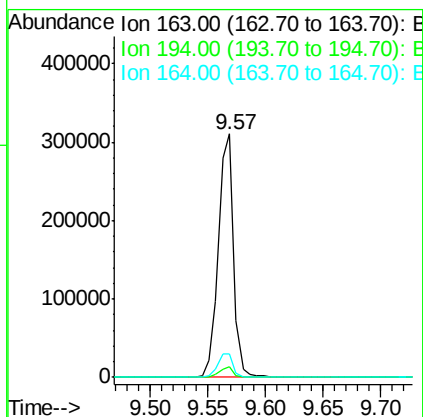
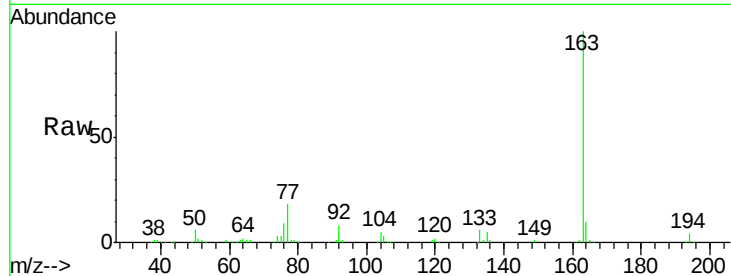




#50
Dimethylphthalate
Concen: 9.944 ng
RT: 9.57 min Scan# 1272
Delta R.T. -0.01 min
Lab File: BF120932.D
Acq: 20 Jul 2020 14:37

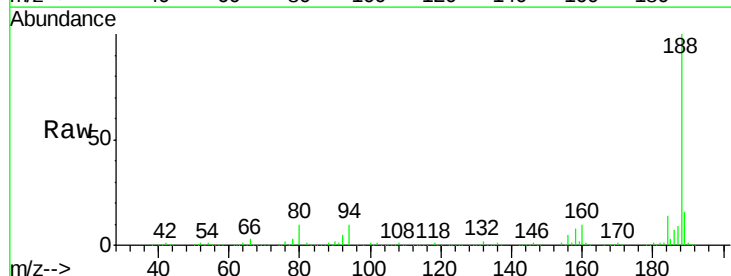
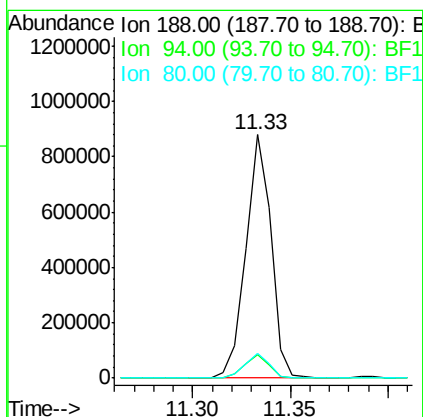
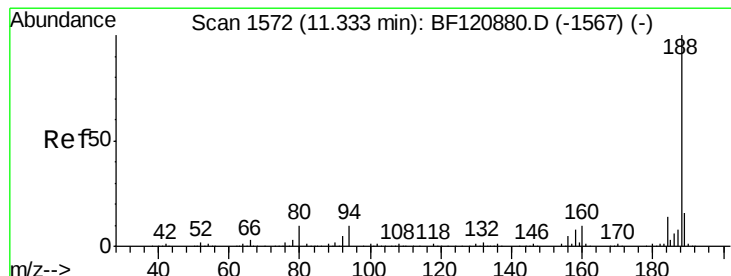
Instrument :
BNA_F
ClientSampleId :
TP-15-S

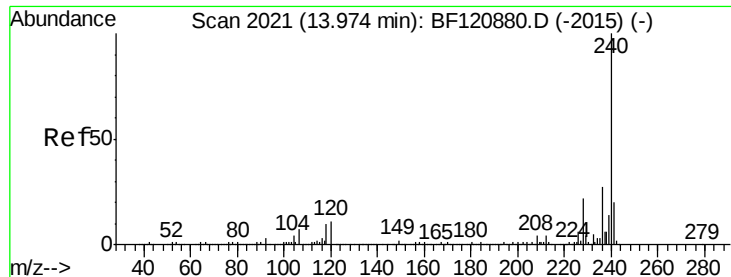
Tot Ion:163 Resp: 284533
Ion Ratio Lower Upper
163 100
194 4.1 3.2 4.8
164 9.8 7.9 11.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF120932.D
Acq: 20 Jul 2020 14:37

Tgt Ion:188 Resp: 788125
Ion Ratio Lower Upper
188 100
94 9.7 8.0 12.0
80 10.1 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: BF120932.D

Acq: 20 Jul 2020 14:37

Instrument :

BNA_F

ClientSampleId :

TP-15-S

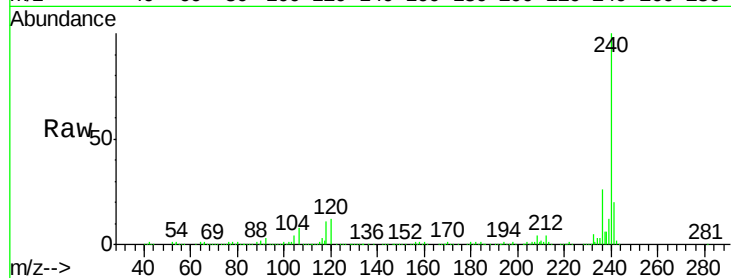
Tot Ion:240 Resp: 723107

Ion Ratio Lower Upper

240 100

120 12.1 9.0 13.4

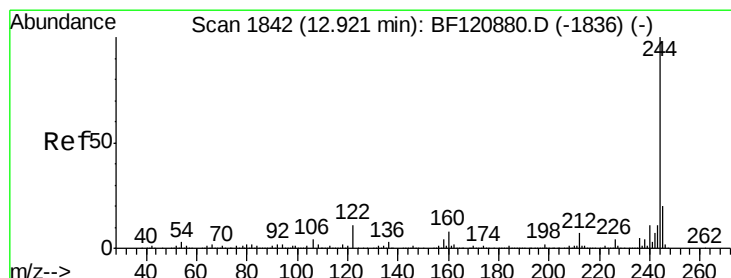
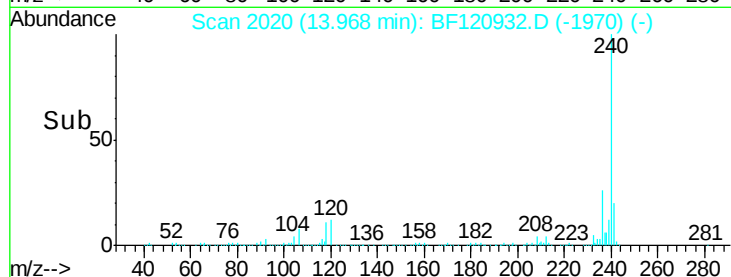
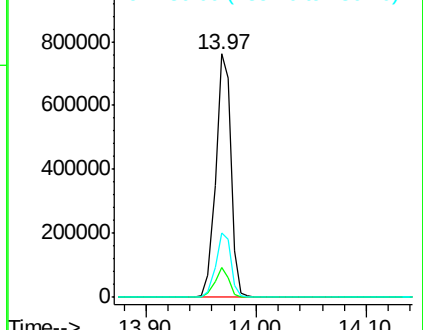
236 26.4 21.7 32.5



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: 61.571 ng

RT: 12.93 min Scan# 1843

Delta R.T. 0.01 min

Lab File: BF120932.D

Acq: 20 Jul 2020 14:37

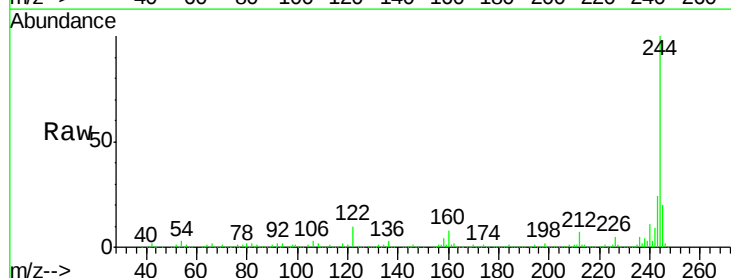
Tgt Ion:244 Resp: 2048143

Ion Ratio Lower Upper

244 100

212 7.2 5.6 8.4

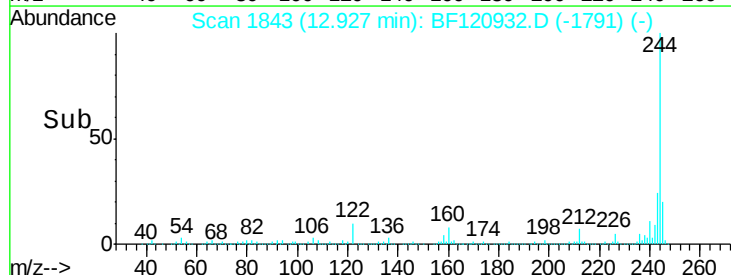
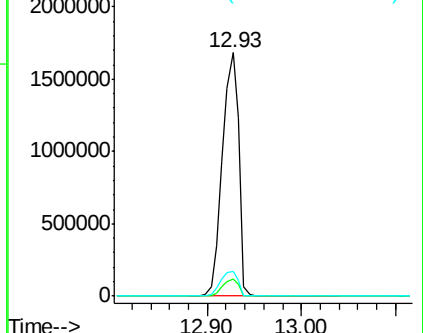
122 10.3 8.9 13.3

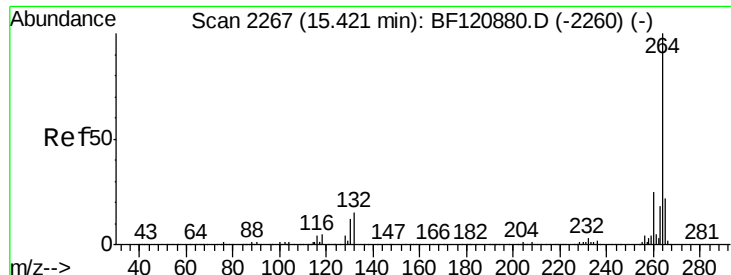


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

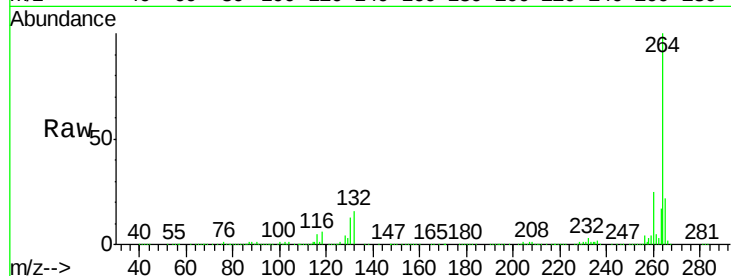




#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2267
Delta R.T. 0.00 min
Lab File: BF120932.D
Acq: 20 Jul 2020 14:37

Instrument :
BNA_F
ClientSampleId :
TP-15-S

Tot Ion:	264	Resp:	708271
Ion	Ratio	Lower	Upper
264	100		
260	25.3	20.0	30.0
265	21.8	17.4	26.2



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

