

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061820\
 Data File : BF120653.D
 Acq On : 18 Jun 2020 20:29
 Operator : JU/CG
 Sample : L3034-08
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

Quant Time: Jun 19 01:46:43 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 11 11:28:22 2020
 Response via : Initial Calibration

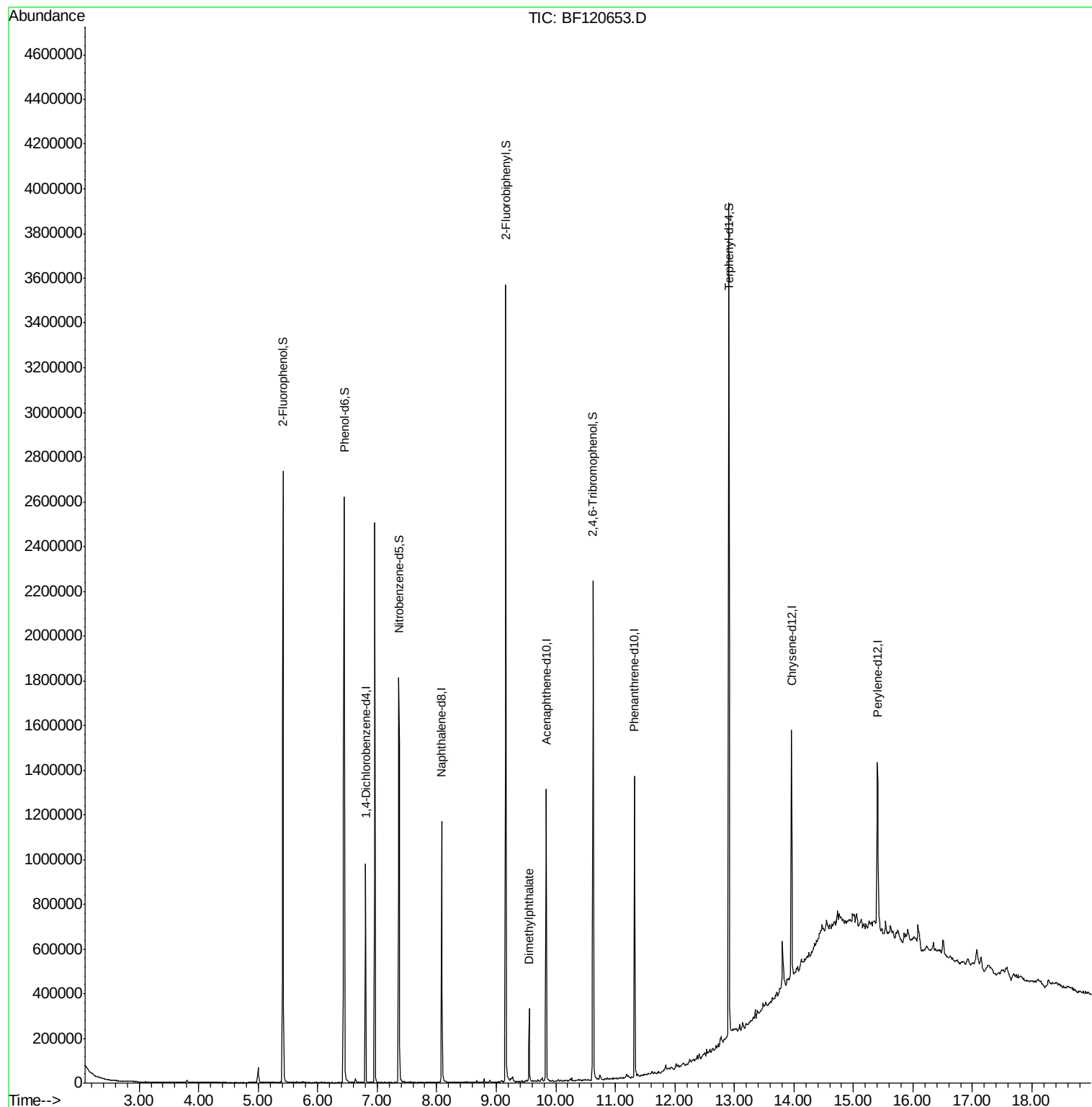
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	135973	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	503915	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	256500	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	482803	20.00	ng	0.00
76) Chrysene-d12	13.96	240	404374	20.00	ng	0.00
86) Perylene-d12	15.40	264	357868	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	794630	100.19	ng	0.00
7) Phenol-d6	6.45	99	968921	98.09	ng	0.00
23) Nitrobenzene-d5	7.36	82	572032	63.45	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	286395	96.04	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1177460	70.23	ng	0.00
79) Terphenyl-d14	12.91	244	1369722	74.82	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.55	163	114875	6.218	ng	Qvalue 100

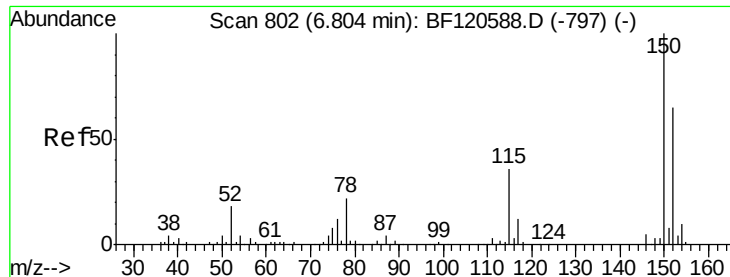
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061820\
Data File : BF120653.D
Acq On : 18 Jun 2020 20:29
Operator : JU/CG
Sample : L3034-08
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-3

Quant Time: Jun 19 01:46:43 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 11 11:28:22 2020
Response via : Initial Calibration



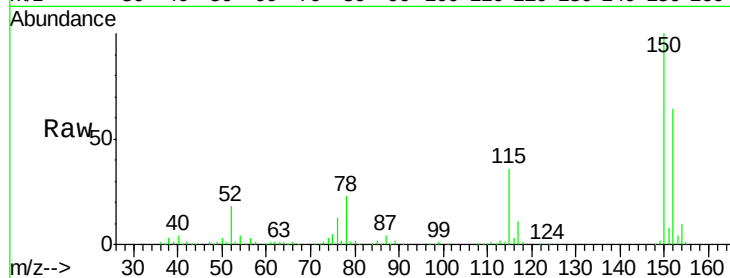


#1

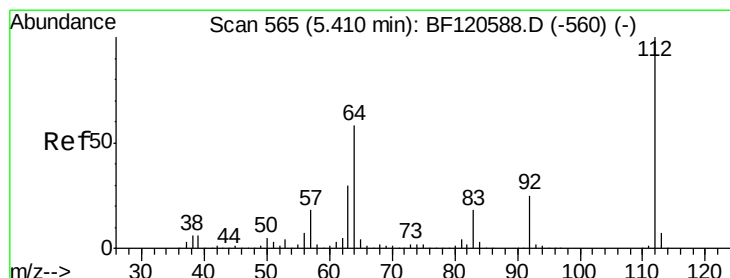
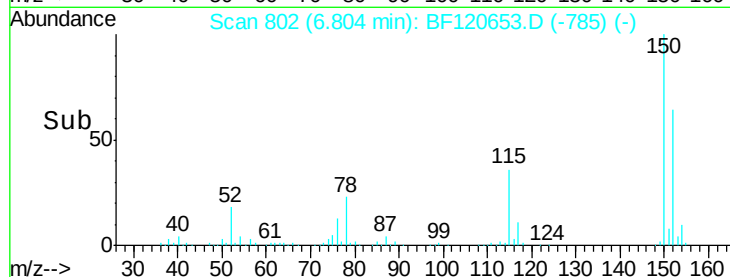
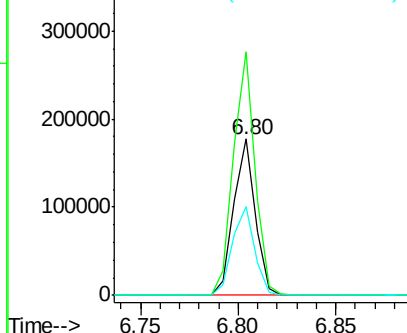
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 802
Delta R.T. 0.00 min
Lab File: BF120653.D
Acq: 18 Jun 2020 20:29

Instrument :
BNA_F
ClientSampleId :
TP-3

Tot Ion:152 Resp: 135973
Ion Ratio Lower Upper
152 100
150 155.5 123.2 184.8
115 56.7 43.9 65.9



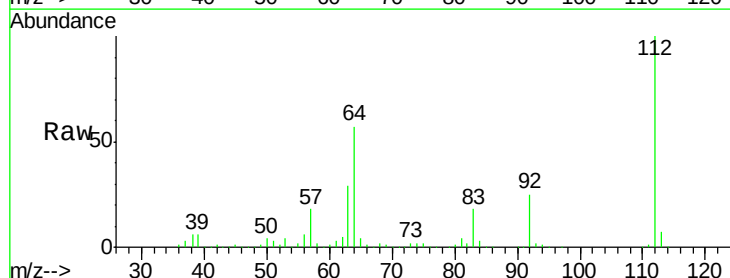
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



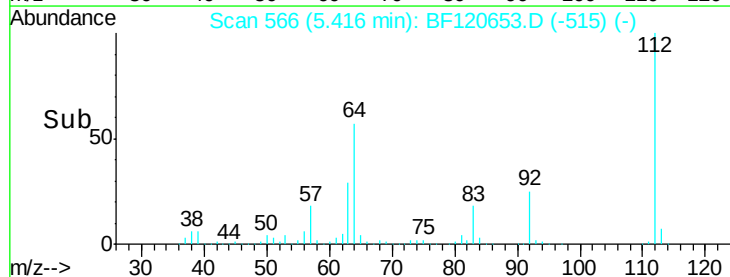
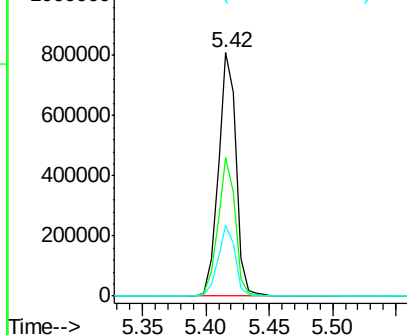
#5

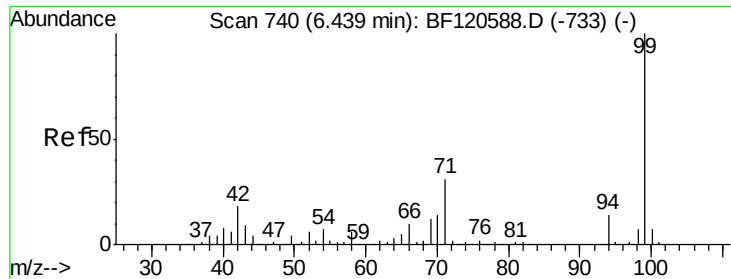
2-Fluorophenol
Concen: 100.193 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF120653.D
Acq: 18 Jun 2020 20:29

Tgt Ion:112 Resp: 794630
Ion Ratio Lower Upper
112 100
64 57.0 46.1 69.1
63 29.3 23.7 35.5



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: 98.089 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.01 min

Lab File: BF120653.D

Acq: 18 Jun 2020 20:29

Instrument :

BNA_F

ClientSampleId :

TP-3

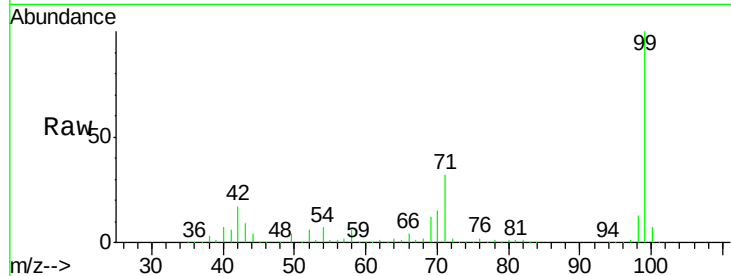
Tot Ion: 99 Resp: 968921

Ion Ratio Lower Upper

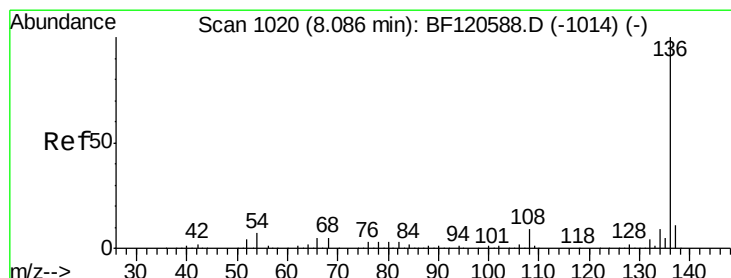
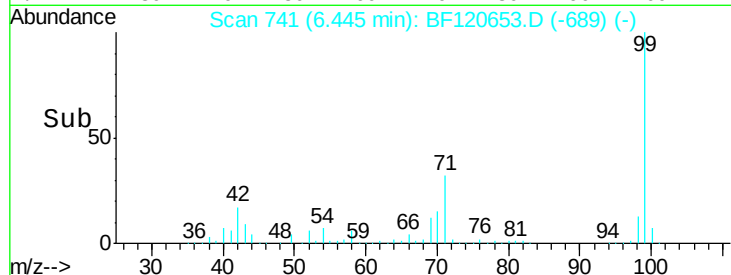
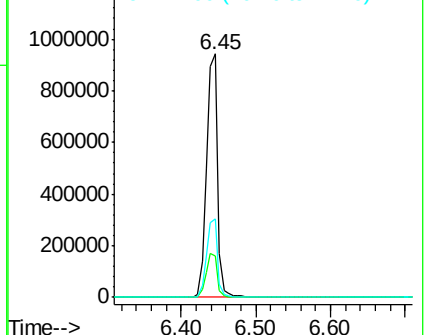
99 100

42 17.2 14.0 21.0

71 32.3 24.9 37.3



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: 8.09 min Scan# 1020

Delta R.T. 0.00 min

Lab File: BF120653.D

Acq: 18 Jun 2020 20:29

Tgt Ion: 136 Resp: 503915

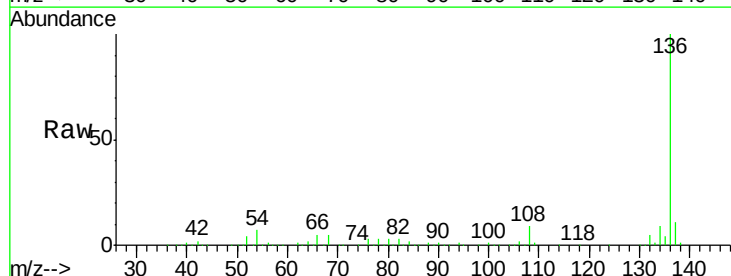
Ion Ratio Lower Upper

136 100

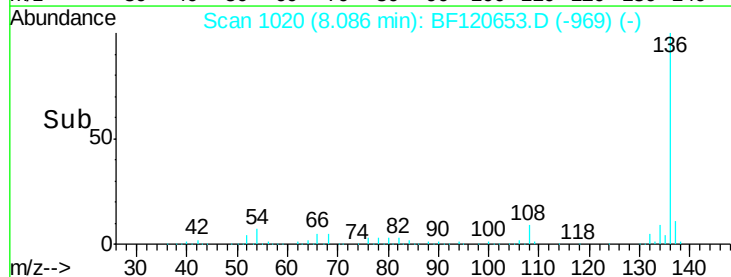
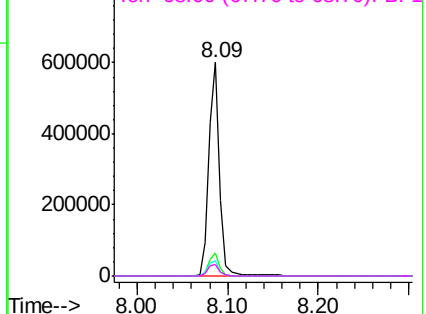
137 10.8 8.6 13.0

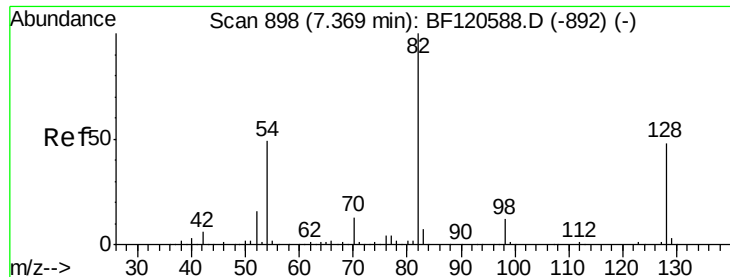
54 7.2 5.8 8.6

68 5.4 4.4 6.6



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

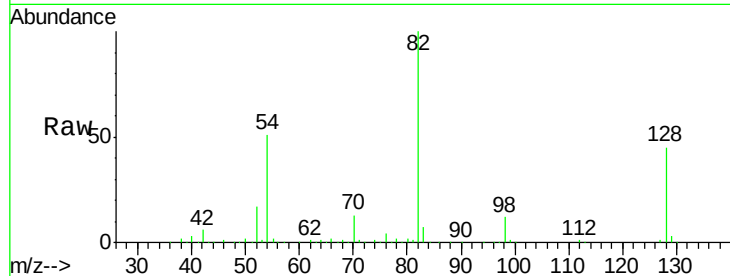




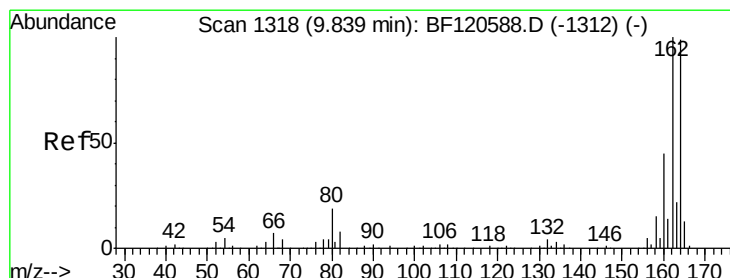
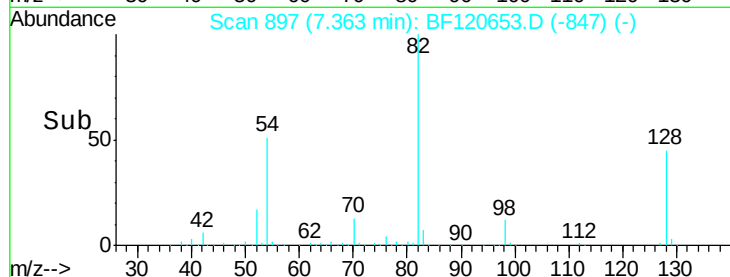
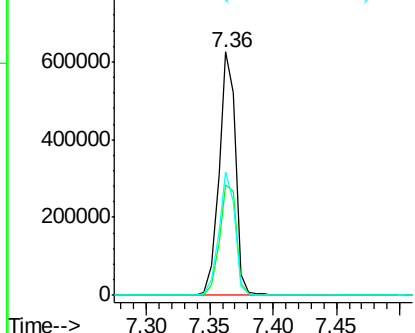
#23
 Nitrobenzene-d5
 Concen: 63.453 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BF120653.D
 Acq: 18 Jun 2020 20:29

Instrument :
 BNA_F
 ClientSampled :
 TP-3

Tot Ion: 82 Resp: 572032
 Ion Ratio Lower Upper
 82 100
 128 45.4 38.0 57.0
 54 50.6 38.8 58.2

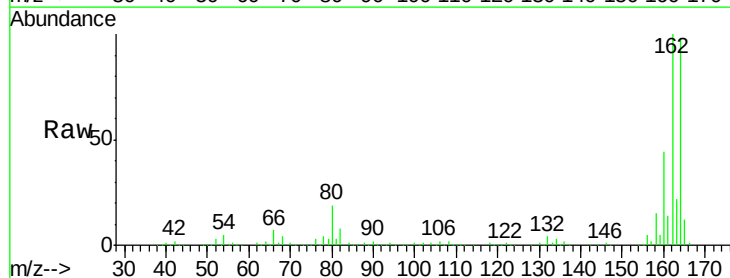


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

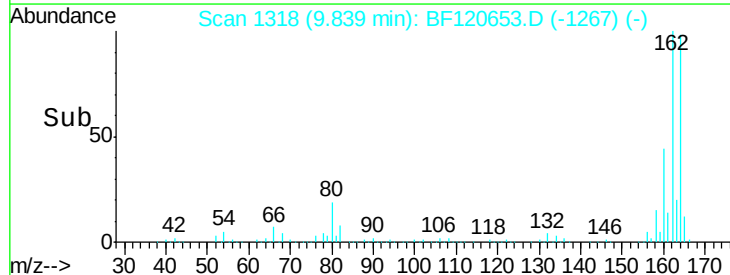
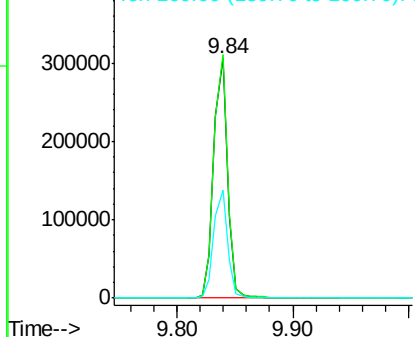


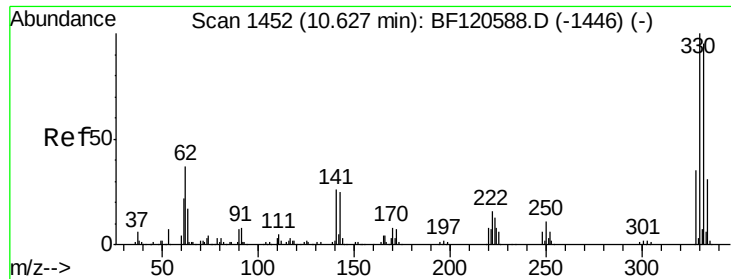
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. 0.00 min
 Lab File: BF120653.D
 Acq: 18 Jun 2020 20:29

Tgt Ion: 164 Resp: 256500
 Ion Ratio Lower Upper
 164 100
 162 101.8 80.6 120.8
 160 45.2 36.2 54.2



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

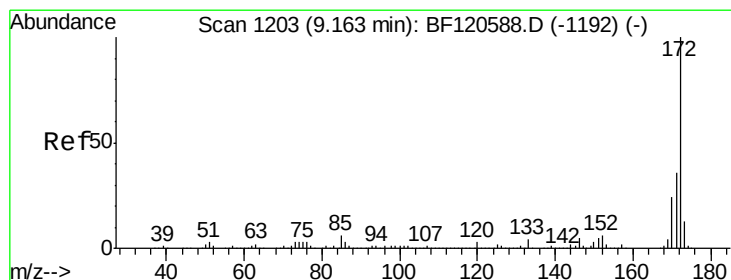
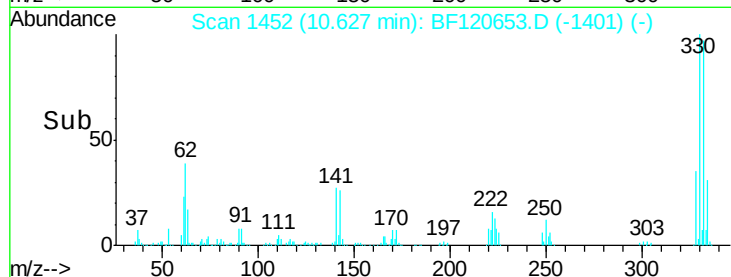
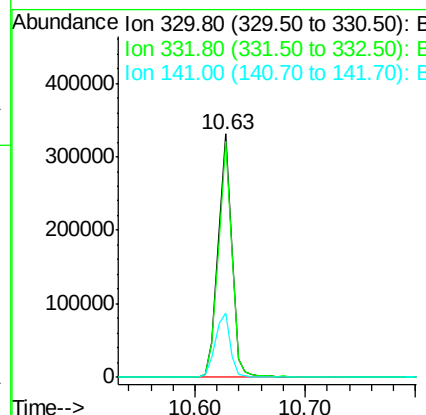
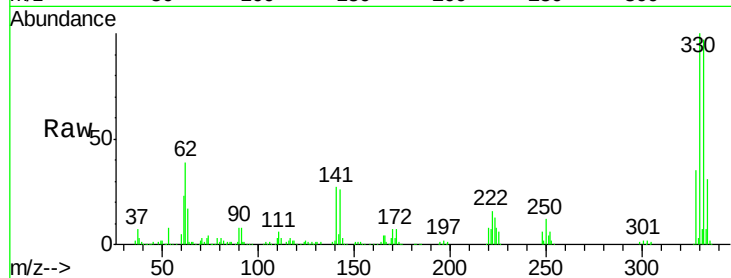




#42
 2,4,6-Tribromophenol
 Concen: 96.036 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. 0.00 min
 Lab File: BF120653.D
 Acq: 18 Jun 2020 20:29

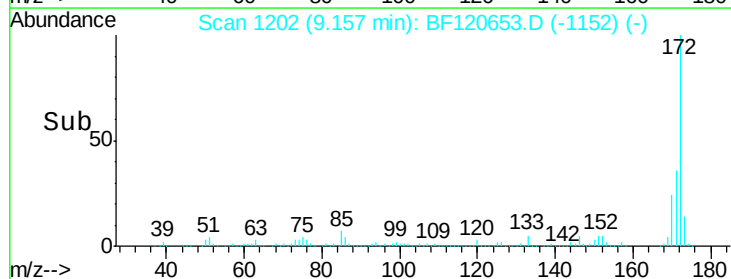
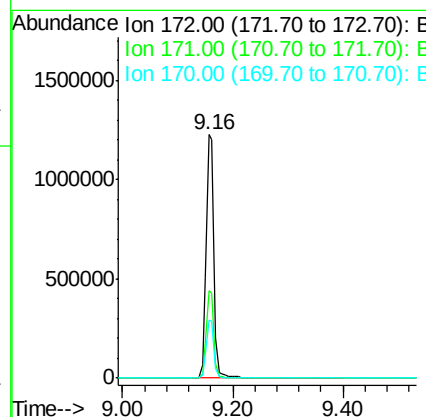
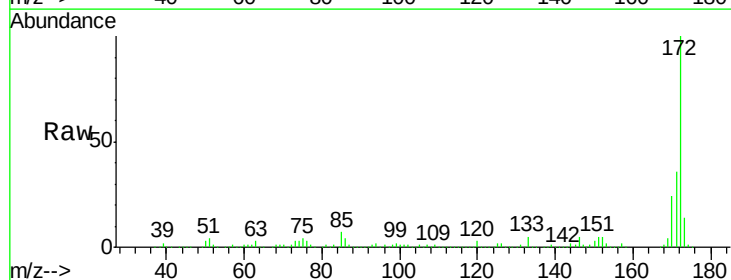
Instrument :
 BNA_F
 ClientSampleId :
 TP-3

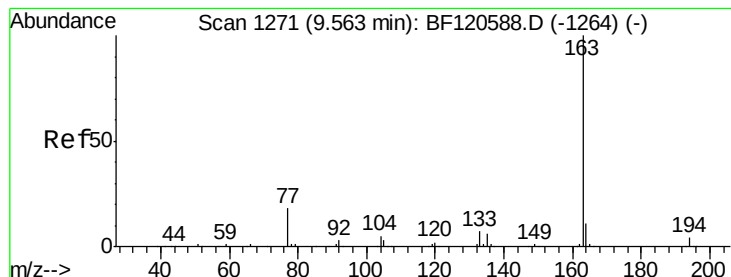
Tot Ion:330 Resp: 286395
 Ion Ratio Lower Upper
 330 100
 332 95.8 76.8 115.2
 141 29.2 23.2 34.8



#45
 2-Fluorobiphenyl
 Concen: 70.234 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF120653.D
 Acq: 18 Jun 2020 20:29

Tgt Ion:172 Resp: 1177460
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.0 43.4
 170 24.0 19.4 29.2





#50

Dimethylphthalate

Concen: 6.218 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BF120653.D

Acq: 18 Jun 2020 20:29

Instrument :

BNA_F

ClientSampleId :

TP-3

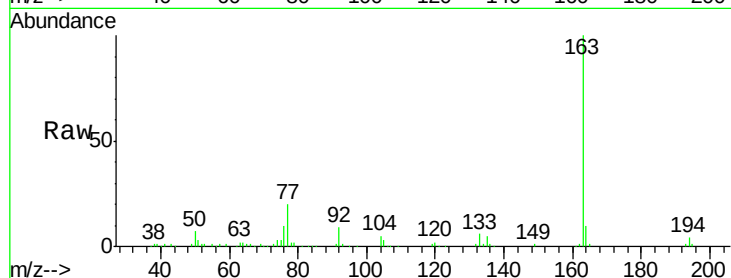
Tot Ion:163 Resp: 114875

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

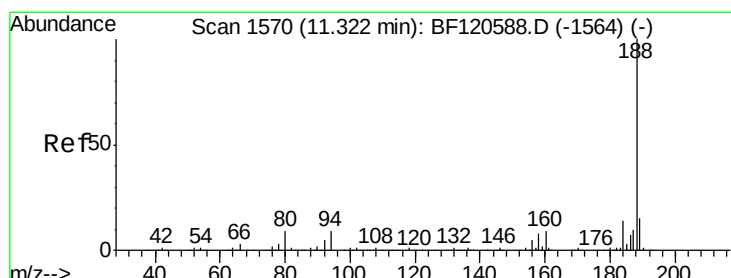
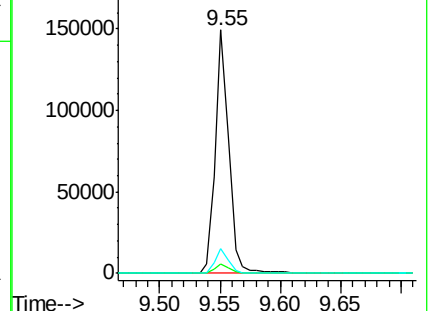
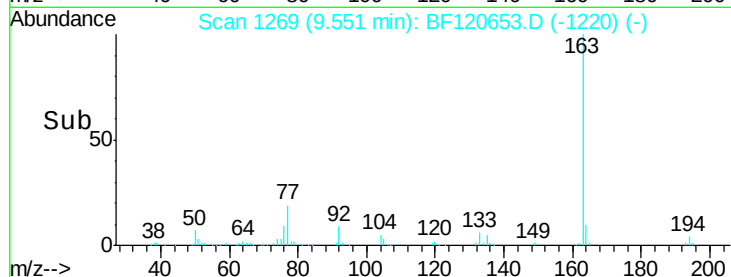
164 10.4 8.5 12.7



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: 11.32 min Scan# 1570

Delta R.T. 0.00 min

Lab File: BF120653.D

Acq: 18 Jun 2020 20:29

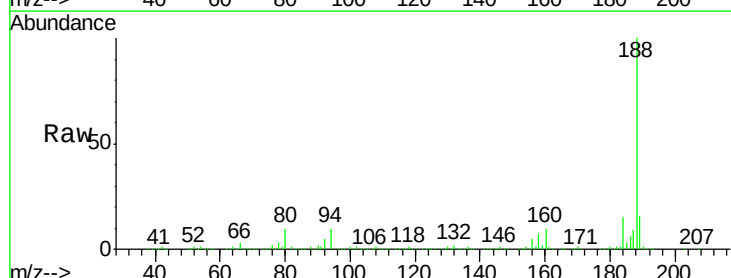
Tgt Ion:188 Resp: 482803

Ion Ratio Lower Upper

188 100

94 10.1 7.2 10.8

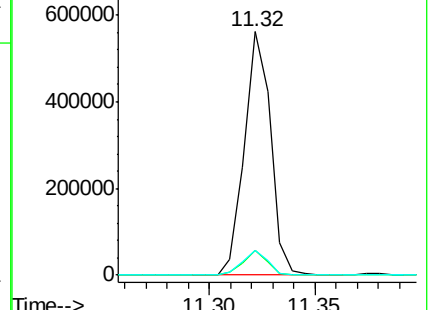
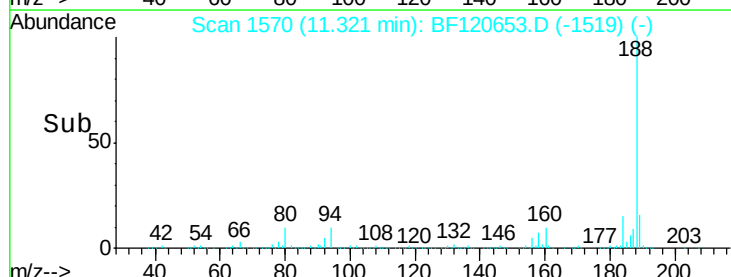
80 10.0 7.4 11.2

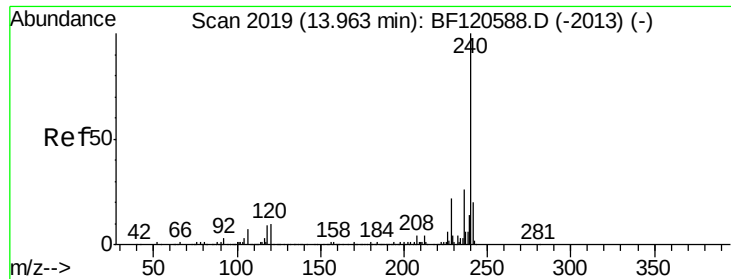


Abundance Ion 188.00 (187.70 to 188.70): E

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: 13.96 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BF120653.D

Acq: 18 Jun 2020 20:29

Instrument :

BNA_F

ClientSampleId :

TP-3

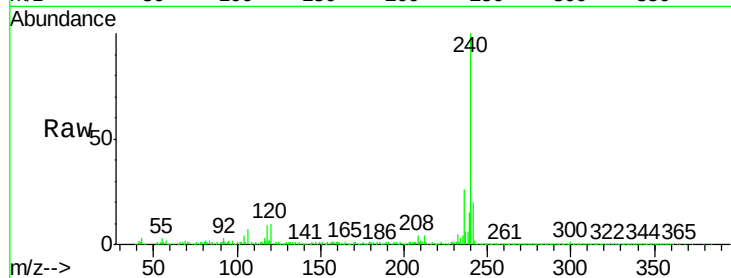
Tot Ion:240 Resp: 404374

Ion Ratio Lower Upper

240 100

120 10.2 8.3 12.5

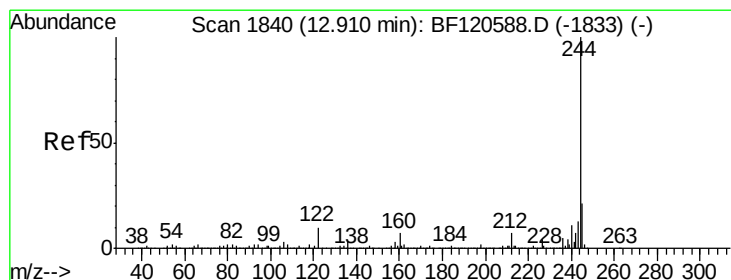
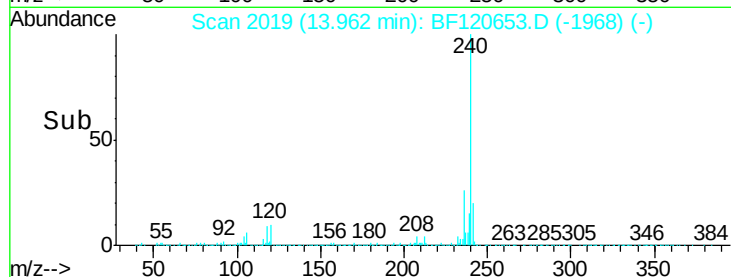
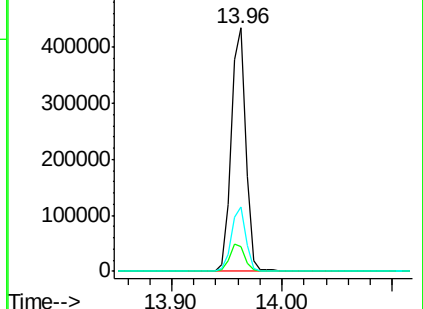
236 26.4 21.0 31.4



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: 74.821 ng

RT: 12.91 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BF120653.D

Acq: 18 Jun 2020 20:29

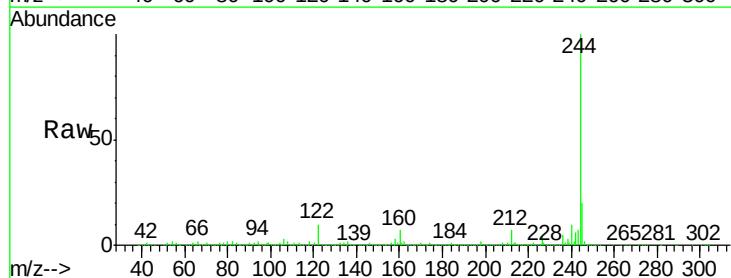
Tgt Ion:244 Resp: 1369722

Ion Ratio Lower Upper

244 100

212 6.6 5.7 8.5

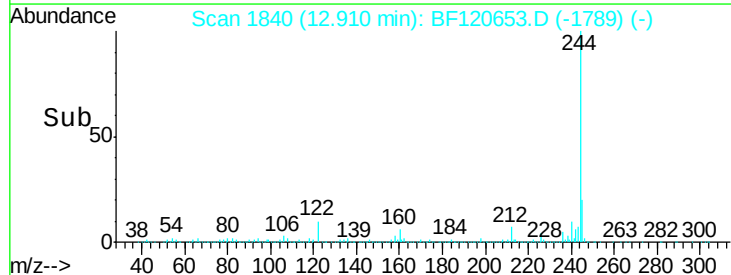
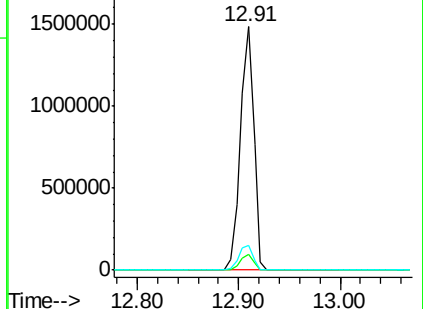
122 10.4 8.3 12.5

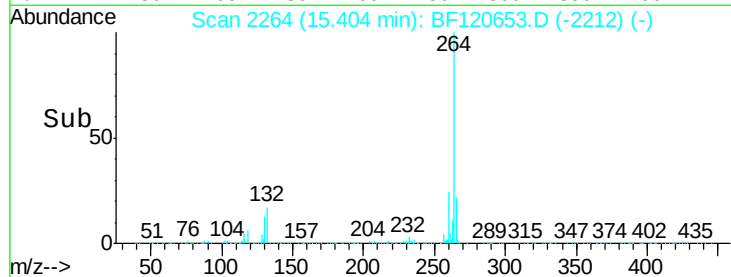
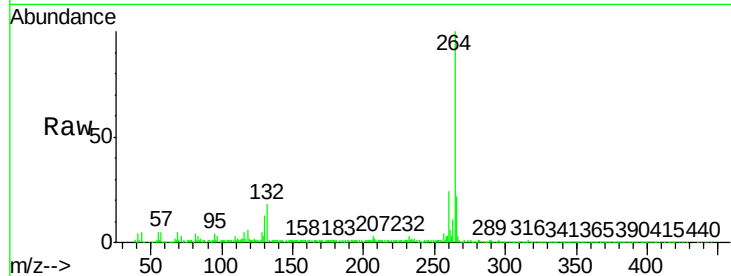
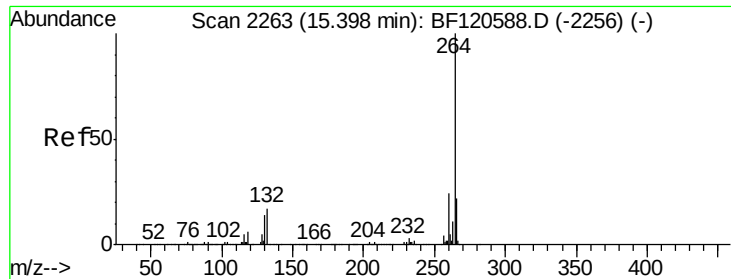


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.40 min Scan# 2264
Delta R.T. 0.01 min
Lab File: BF120653.D
Acq: 18 Jun 2020 20:29

Instrument :
BNA_F
ClientSampleId :
TP-3

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.3	28.9
265	22.2	17.8	26.8

