

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061820\
 Data File : BF120646.D
 Acq On : 18 Jun 2020 17:11
 Operator : JU/CG
 Sample : L3034-14
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-5

Quant Time: Jun 18 18:39:29 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

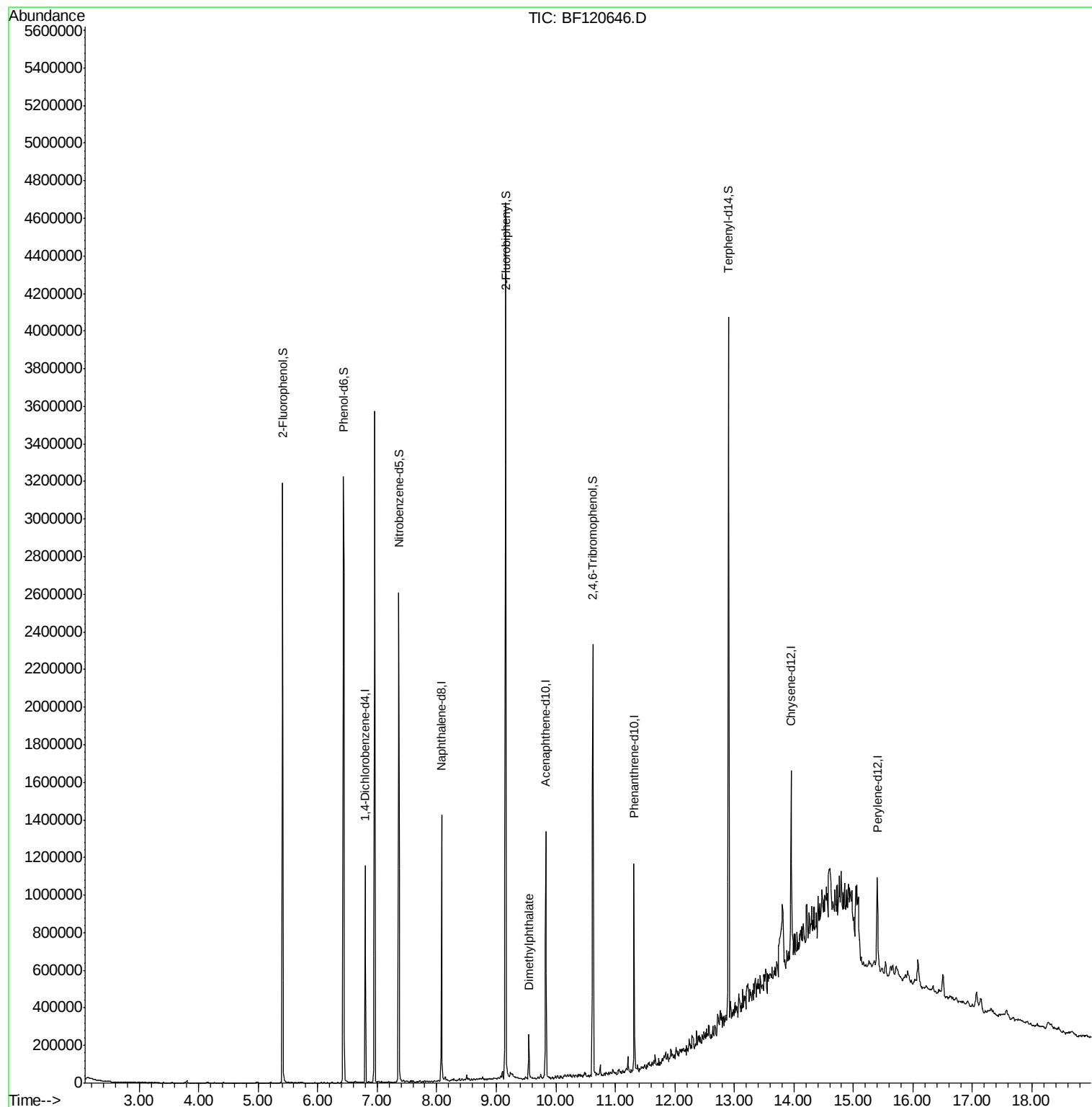
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	158455	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	574847	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	235995	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	443020	20.00	ng	0.00
76) Chrysene-d12	13.96	240	358365	20.00	ng	0.00
86) Perylene-d12	15.40	264	242164	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	1039634	112.49	ng	0.00
7) Phenol-d6	6.43	99	1264051	109.81	ng	0.00
23) Nitrobenzene-d5	7.36	82	800149	77.80	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	312749	113.99	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1483465	96.17	ng	0.00
79) Terphenyl-d14	12.90	244	1423231	87.72	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.55	163	89902	5.289	ng	Qvalue 100

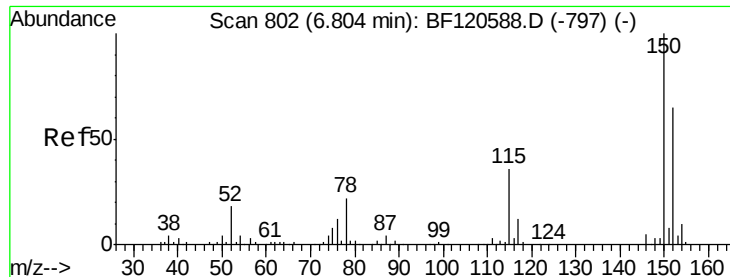
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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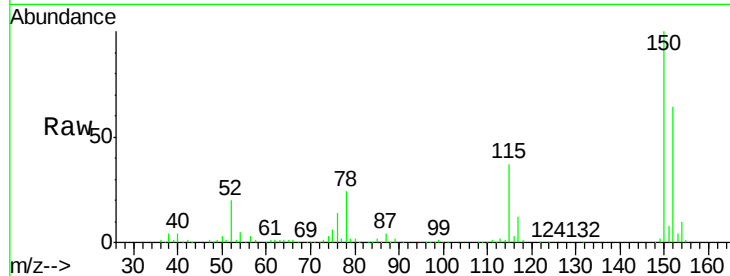




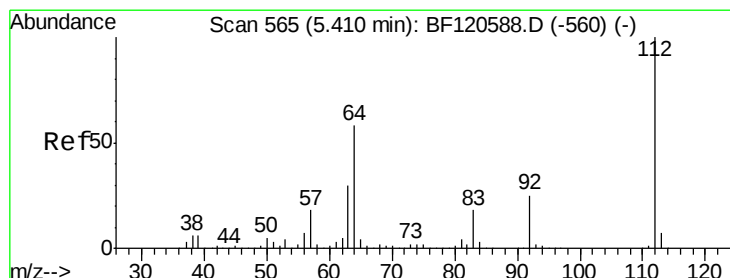
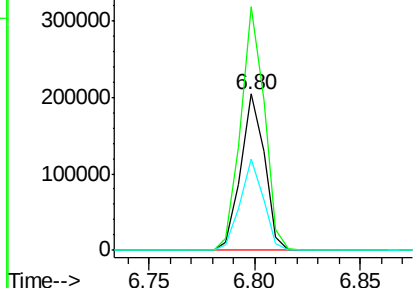
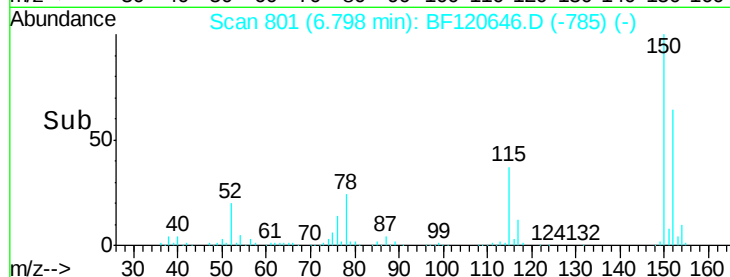
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.80 min Scan# 801
 Delta R.T. -0.01 min
 Lab File: BF120646.D
 Acq: 18 Jun 2020 17:11

Instrument :
 BNA_F
 ClientSampleId :
 TP-5

Tot Ion:152 Resp: 158455
 Ion Ratio Lower Upper
 152 100
 150 155.9 123.2 184.8
 115 58.3 43.9 65.9

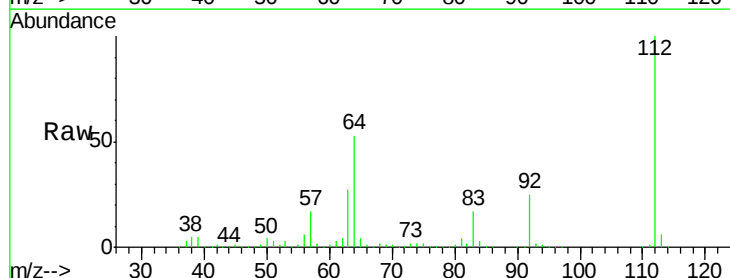


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

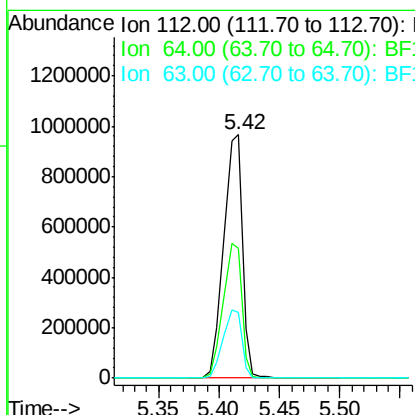
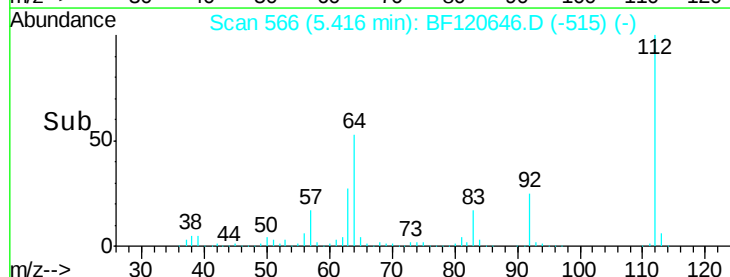


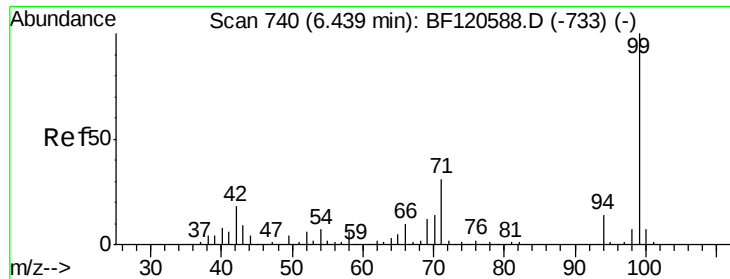
#5
 2-Fluorophenol
 Concen: 112.486 ng
 RT: 5.42 min Scan# 566
 Delta R.T. 0.00 min
 Lab File: BF120646.D
 Acq: 18 Jun 2020 17:11

Tgt Ion:112 Resp: 1039634
 Ion Ratio Lower Upper
 112 100
 64 53.1 46.1 69.1
 63 27.2 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: 109.810 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF120646.D

Acq: 18 Jun 2020 17:11

Instrument :

BNA_F

ClientSampleId :

TP-5

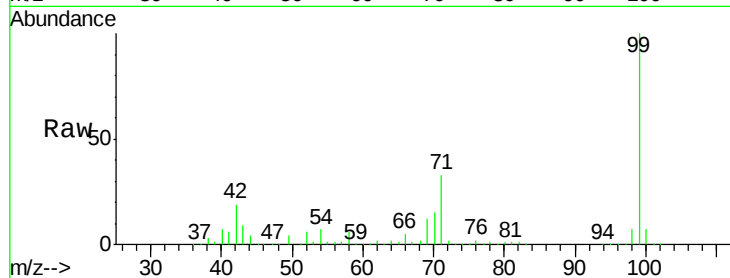
Tot Ion: 99 Resp: 1264051

Ion Ratio Lower Upper

99 100

42 18.8 14.0 21.0

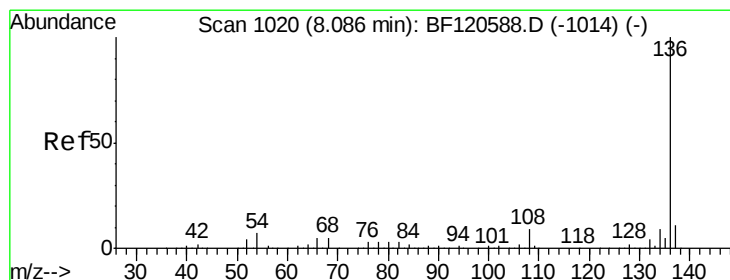
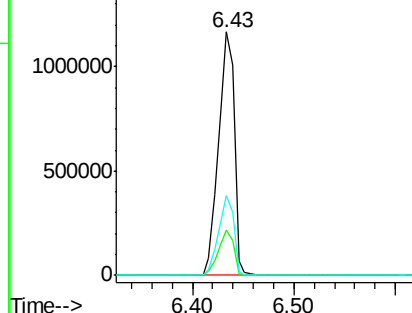
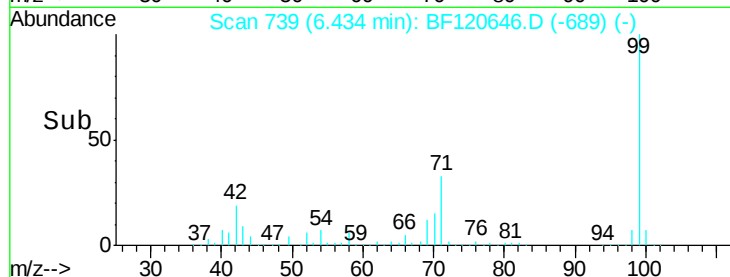
71 32.9 24.9 37.3



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: 8.08 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BF120646.D

Acq: 18 Jun 2020 17:11

Tgt Ion: 136 Resp: 574847

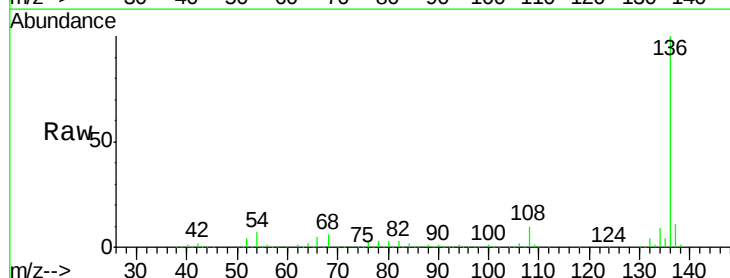
Ion Ratio Lower Upper

136 100

137 11.1 8.6 13.0

54 7.5 5.8 8.6

68 5.6 4.4 6.6

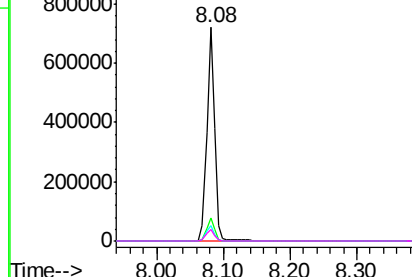
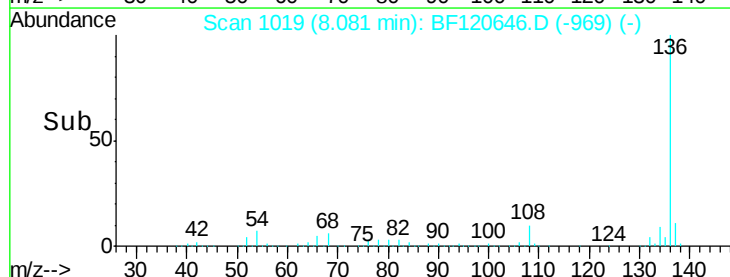


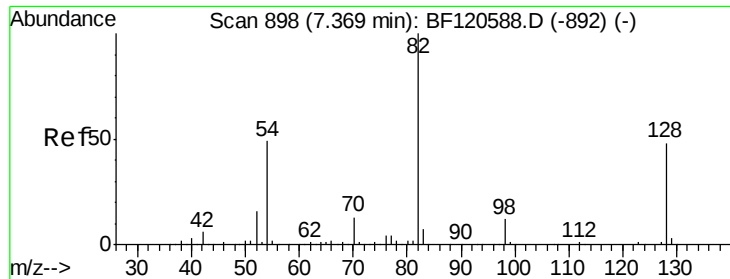
Abundance Ion 136.00 (135.70 to 136.70): E

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

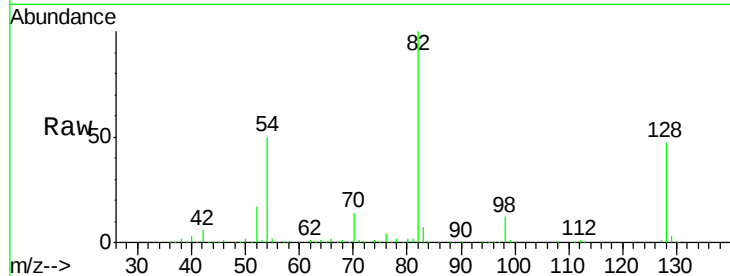




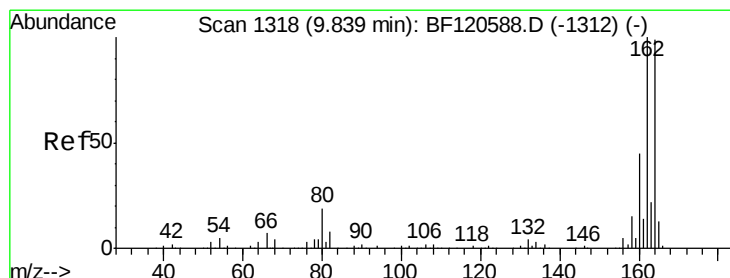
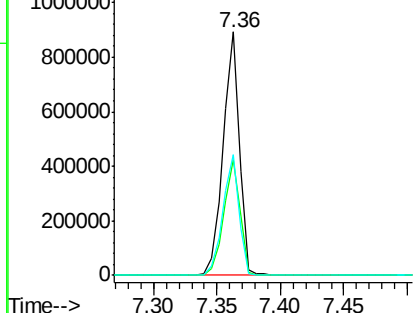
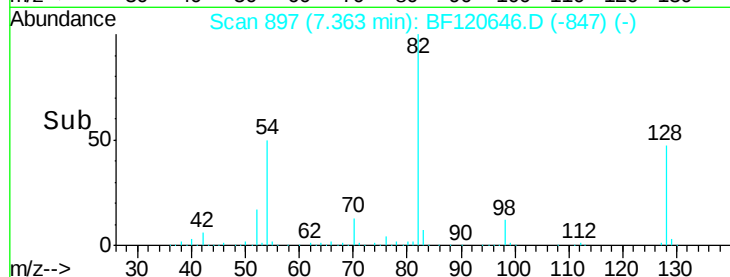
#23
Nitrobenzene-d5
Concen: 77.805 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF120646.D
Acq: 18 Jun 2020 17:11

Instrument :
BNA_F
ClientSampled :
TP-5

Tot Ion: 82 Resp: 800149
Ion Ratio Lower Upper
82 100
128 47.4 38.0 57.0
54 49.7 38.8 58.2

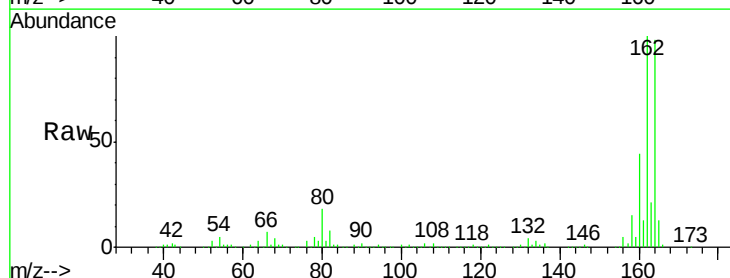


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

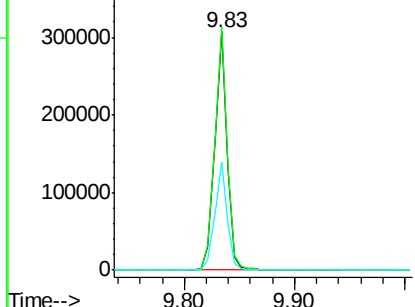
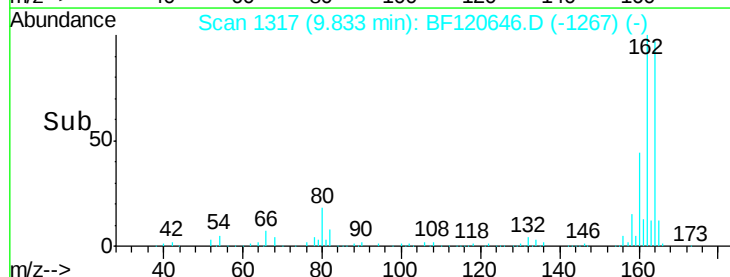


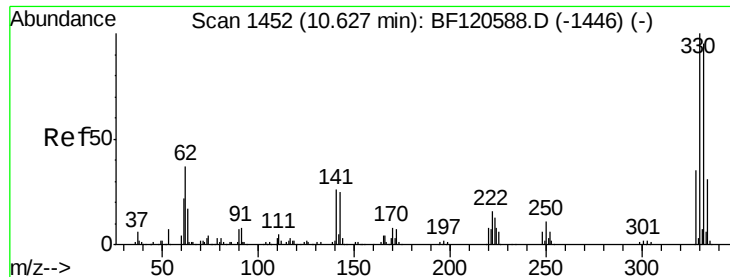
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF120646.D
Acq: 18 Jun 2020 17:11

Tgt Ion:164 Resp: 235995
Ion Ratio Lower Upper
164 100
162 102.2 80.6 120.8
160 45.3 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

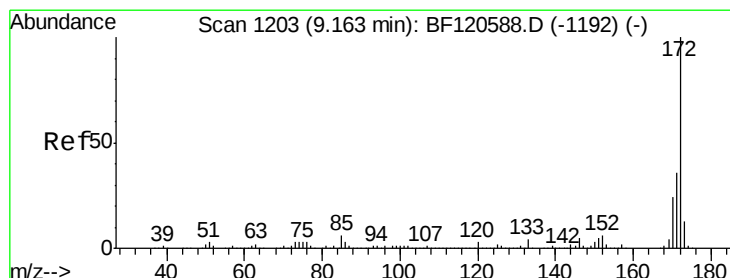
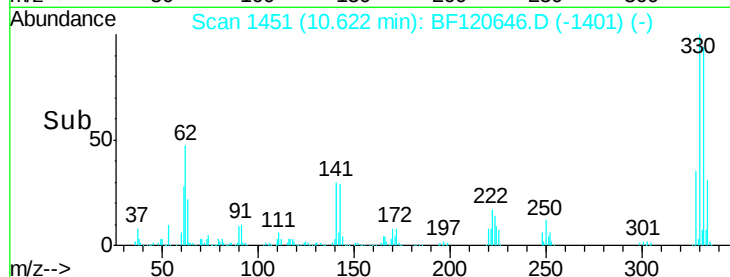
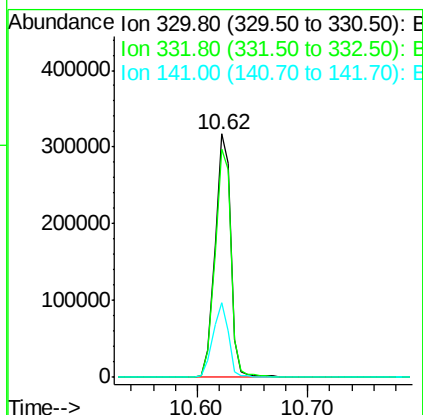
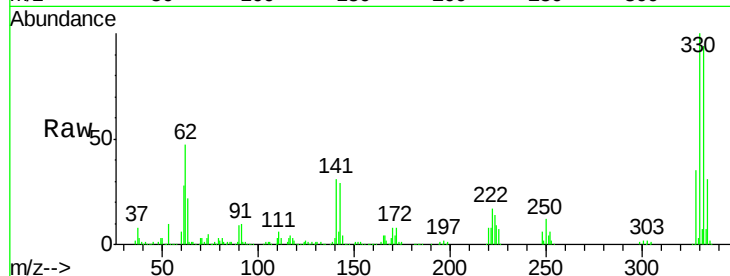




#42
 2,4,6-Tribromophenol
 Concen: 113.985 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. -0.01 min
 Lab File: BF120646.D
 Acq: 18 Jun 2020 17:11

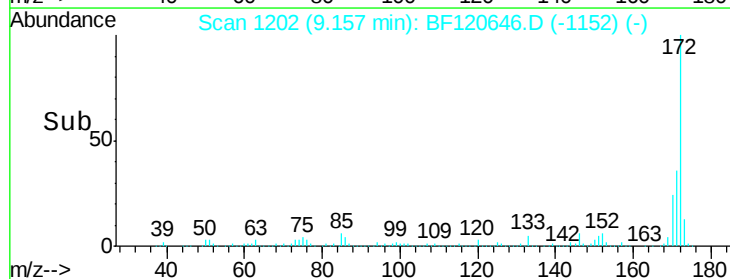
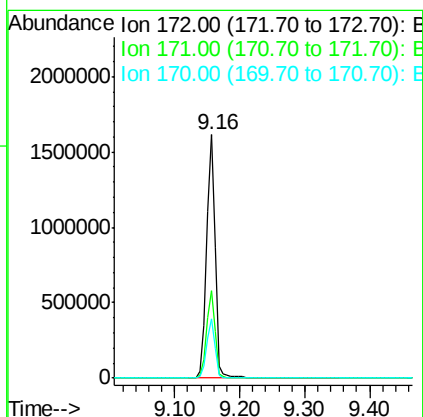
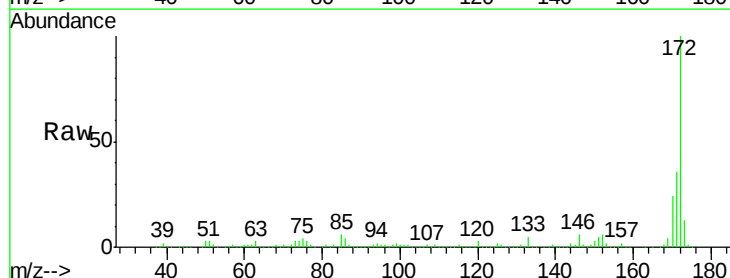
Instrument :
 BNA_F
 ClientSampleId :
 TP-5

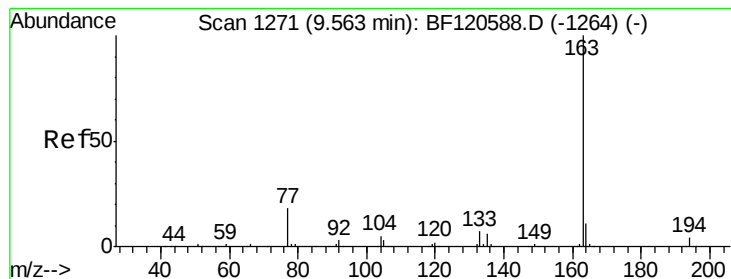
Tot Ion:330 Resp: 312749
 Ion Ratio Lower Upper
 330 100
 332 94.7 76.8 115.2
 141 29.7 23.2 34.8



#45
 2-Fluorobiphenyl
 Concen: 96.175 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF120646.D
 Acq: 18 Jun 2020 17:11

Tgt Ion:172 Resp: 1483465
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.0 43.4
 170 24.4 19.4 29.2





#50

Dimethylphthalate

Concen: 5.289 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.02 min

Lab File: BF120646.D

Acq: 18 Jun 2020 17:11

Instrument :

BNA_F

ClientSampleId :

TP-5

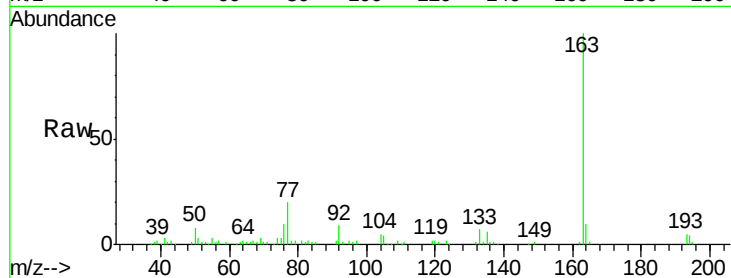
Tot Ion:163 Resp: 89902

Ion Ratio Lower Upper

163 100

194 4.2 3.1 4.7

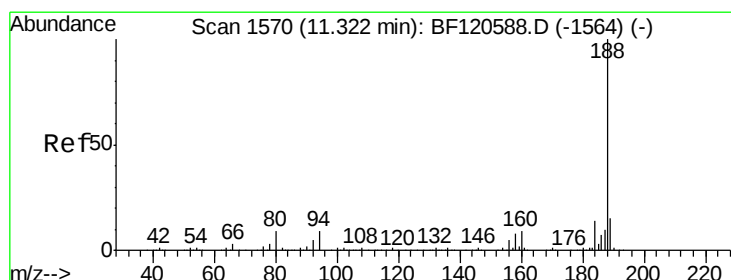
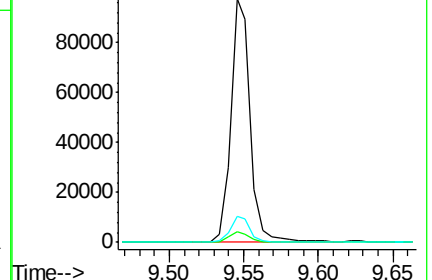
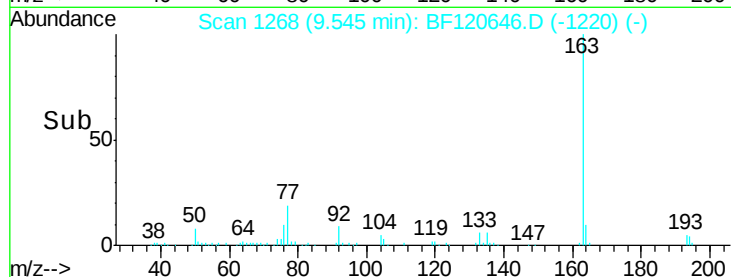
164 10.5 8.5 12.7



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# 1569

Delta R.T. -0.01 min

Lab File: BF120646.D

Acq: 18 Jun 2020 17:11

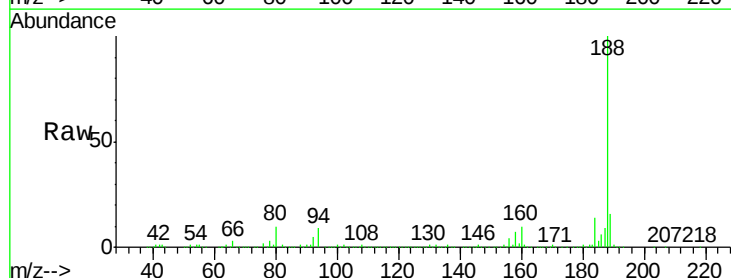
Tgt Ion:188 Resp: 443020

Ion Ratio Lower Upper

188 100

94 8.8 7.2 10.8

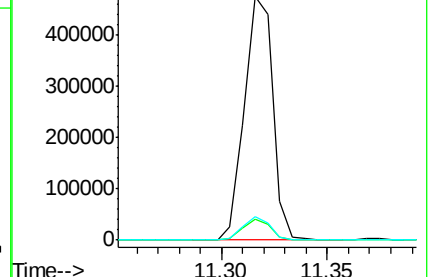
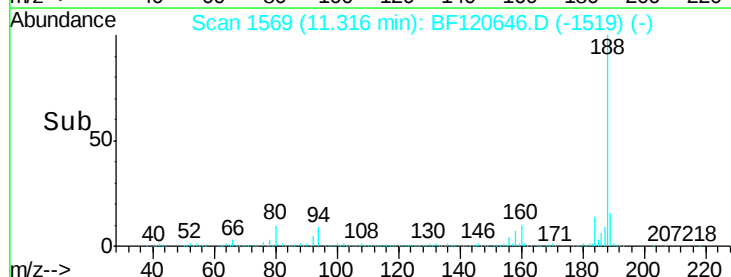
80 9.9 7.4 11.2

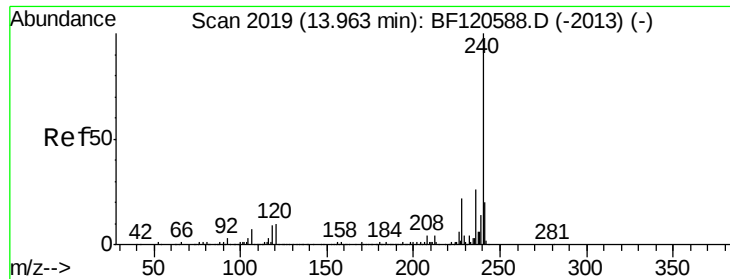


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

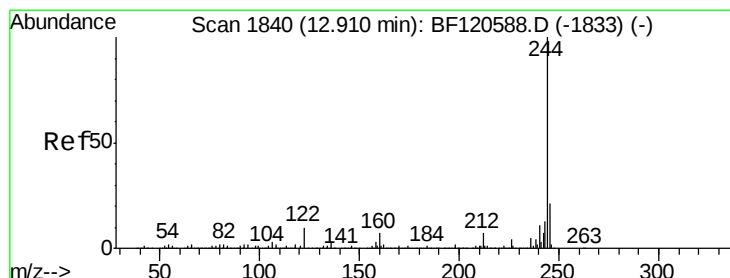
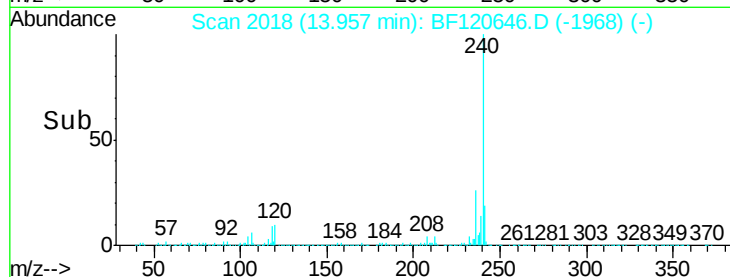
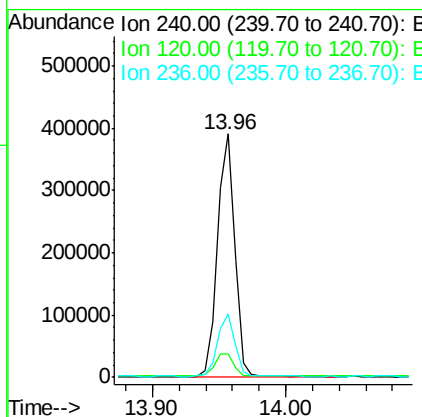
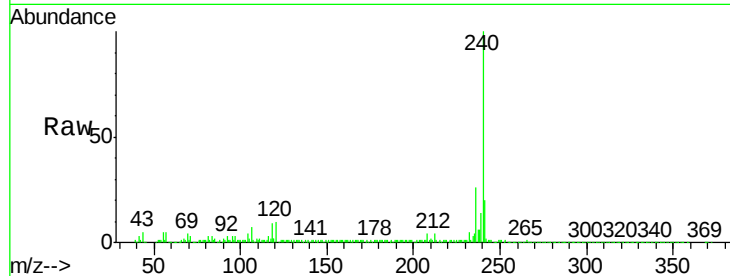




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. -0.01 min
 Lab File: BF120646.D
 Acq: 18 Jun 2020 17:11

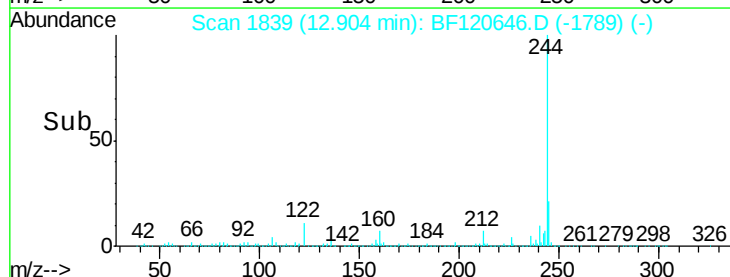
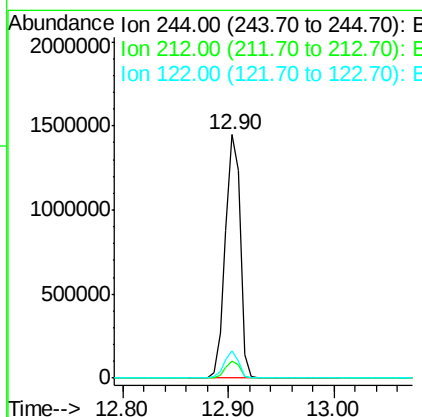
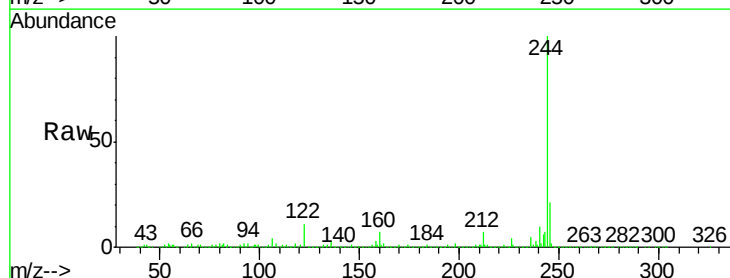
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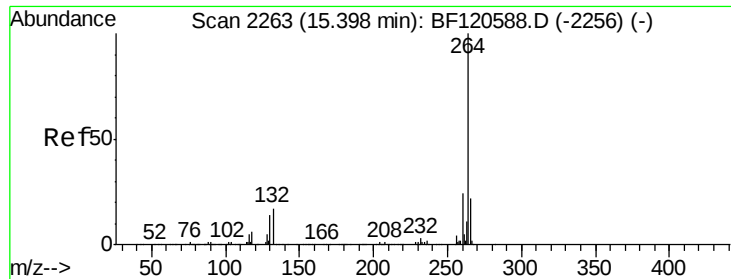
Tot Ion	Ratio	Lower	Upper
240	100		
120	9.9	8.3	12.5
236	25.9	21.0	31.4



#79
 Terphenyl-d14
 Concen: 87.725 ng
 RT: 12.90 min Scan# 1839
 Delta R.T. -0.01 min
 Lab File: BF120646.D
 Acq: 18 Jun 2020 17:11

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.9	5.7	8.5
122	11.4	8.3	12.5





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.40 min Scan# 2264
Delta R.T. 0.01 min
Lab File: BF120646.D
Acq: 18 Jun 2020 17:11

Instrument :
BNA_F
ClientSampleId :
TP-5

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.1	19.3	28.9
265	21.6	17.8	26.8

