

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061920\
 Data File : BF120665.D
 Acq On : 19 Jun 2020 15:56
 Operator : JU/CG
 Sample : L3046-14
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ISS-B-C

Quant Time: Jun 19 17:00:21 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	141183	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	540025	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	284375	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	573151	20.00	ng	0.00
76) Chrysene-d12	13.96	240	494411	20.00	ng	0.00
86) Perylene-d12	15.40	264	504893	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	909695	110.47	ng	0.00
7) Phenol-d6	6.43	99	941154	91.76	ng	0.00
23) Nitrobenzene-d5	7.36	82	840175	86.96	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	423227	128.01	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1576097	84.80	ng	0.00
79) Terphenyl-d14	12.91	244	2002998	89.49	ng	0.00

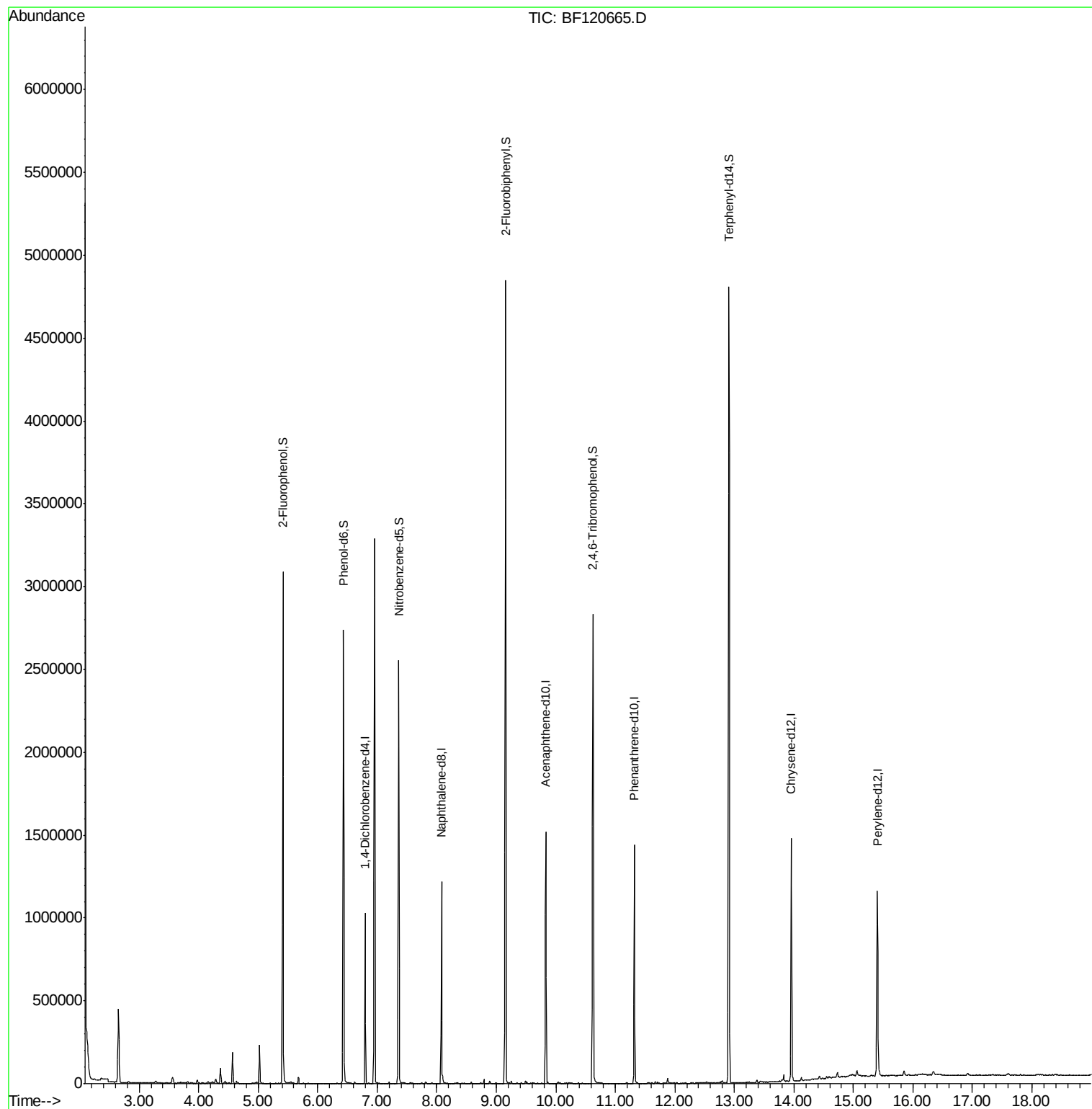
Target Compounds Qvalue

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

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061920\
Data File : BF120665.D
Acq On : 19 Jun 2020 15:56
Operator : JU/CG
Sample : L3046-14
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
ISS-B-C

Quant Time: Jun 19 17:00:21 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



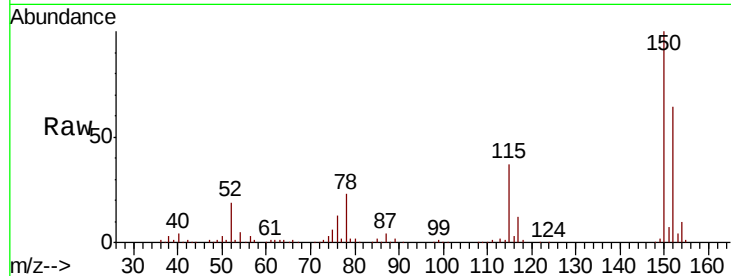


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF120665.D
Acq: 19 Jun 2020 15:56

Instrument :
BNA_F
ClientSampleId :
ISS-B-C

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.1	123.2	184.8
115	57.3	43.9	65.9

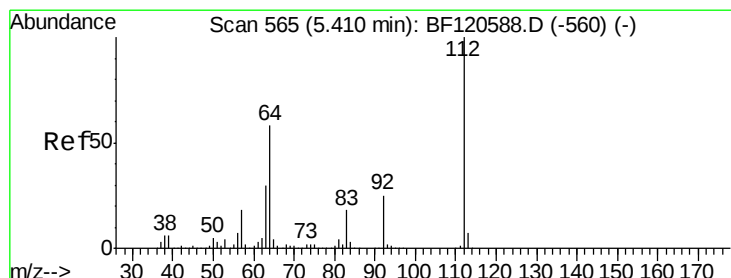
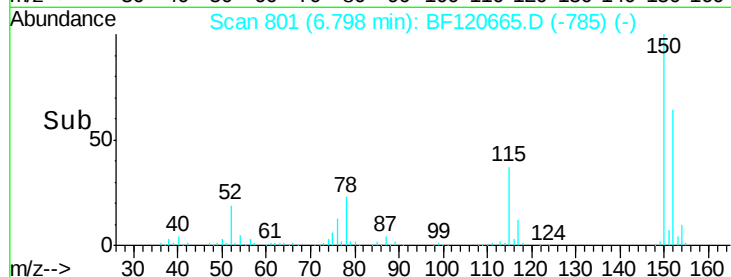
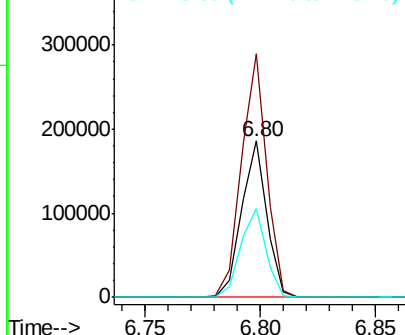


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

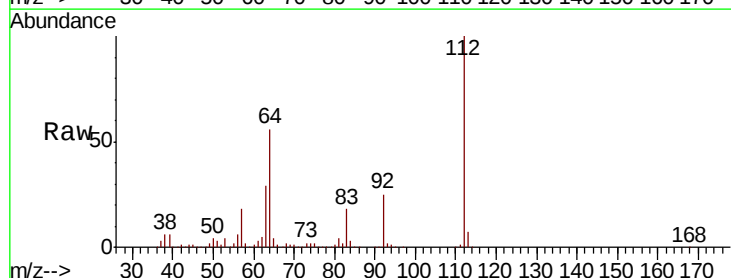
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 110.469 ng
RT: 5.42 min Scan# 566
Delta R.T. 0.00 min
Lab File: BF120665.D
Acq: 19 Jun 2020 15:56

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.1	46.1	69.1
63	29.2	23.7	35.5

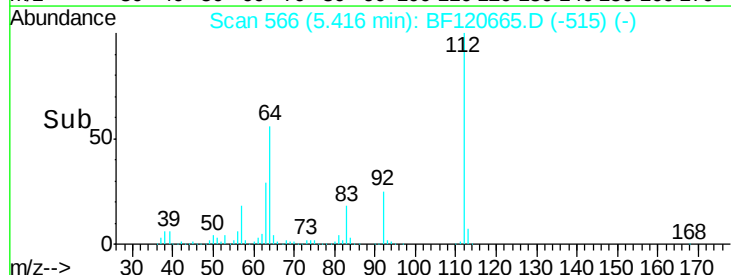
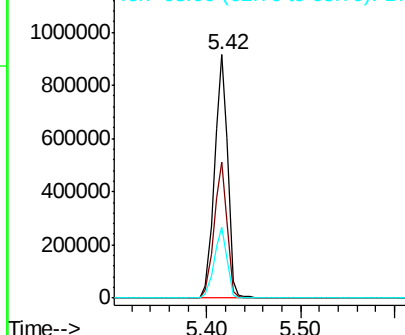


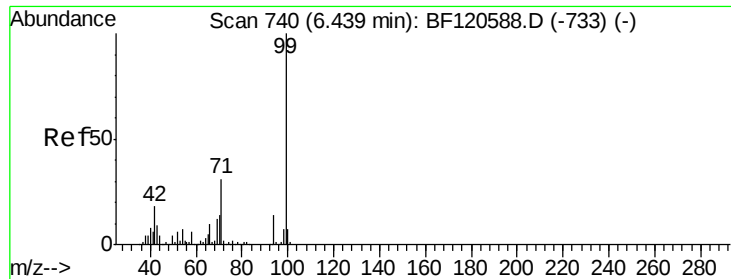
Abundance

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: 91.762 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF120665.D

Acq: 19 Jun 2020 15:56

Instrument :

BNA_F

ClientSampleId :

ISS-B-C

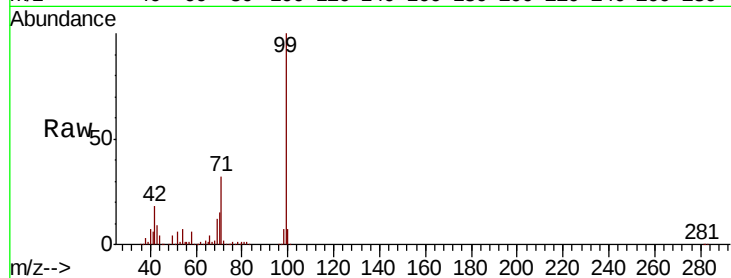
Tot Ion: 99 Resp: 941154

Ion Ratio Lower Upper

99 100

42 18.1 14.0 21.0

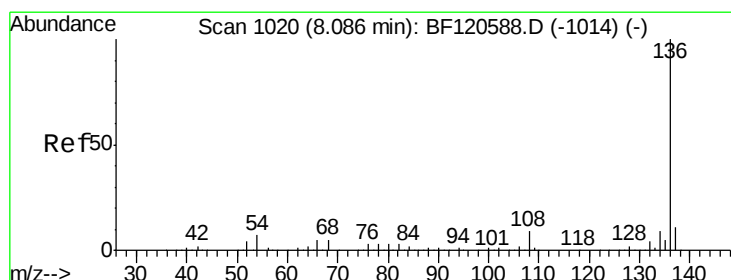
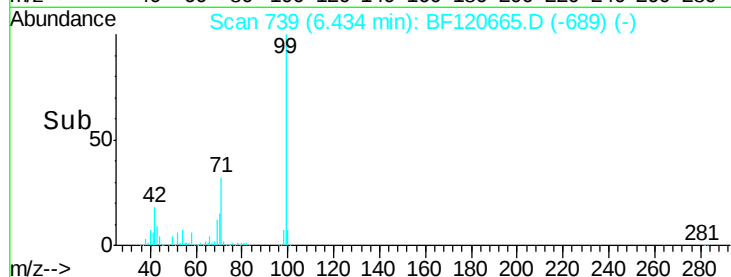
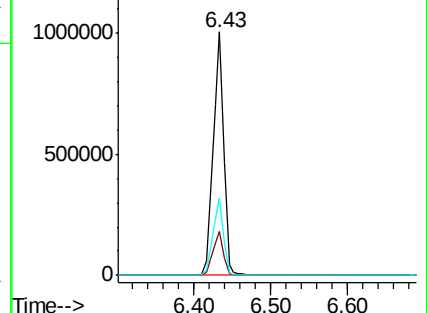
71 31.8 24.9 37.3



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: BF120665.D

Acq: 19 Jun 2020 15:56

Tgt Ion: 136 Resp: 540025

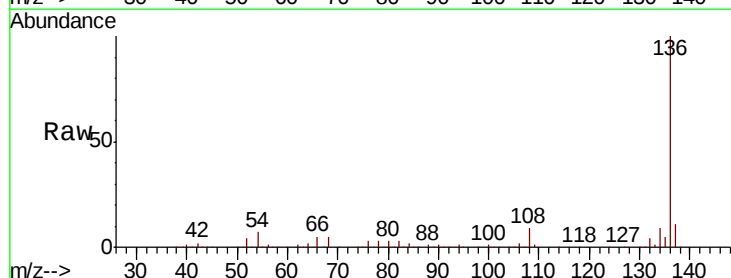
Ion Ratio Lower Upper

136 100

137 11.1 8.6 13.0

54 7.0 5.8 8.6

68 5.5 4.4 6.6

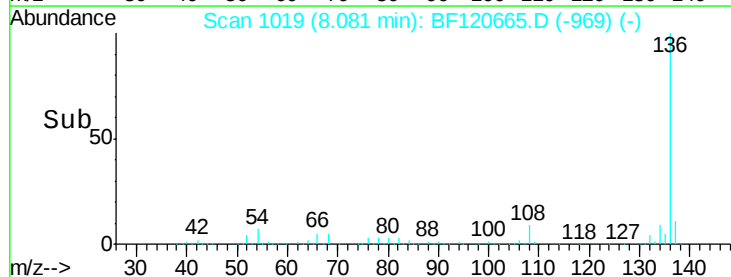
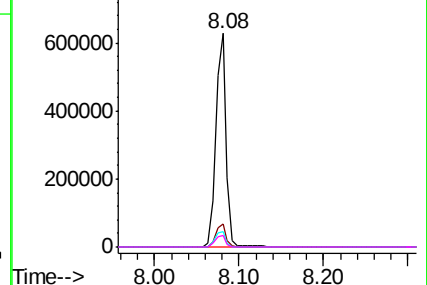


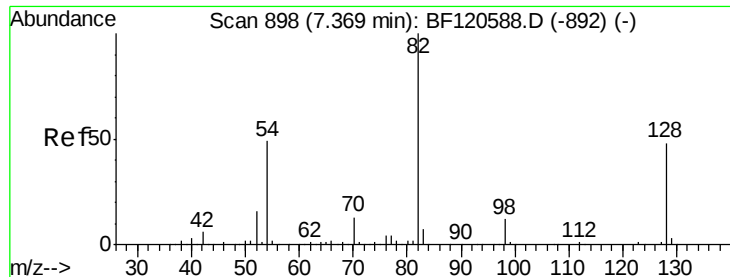
Abundance Ion 136.00 (135.70 to 136.70): E

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

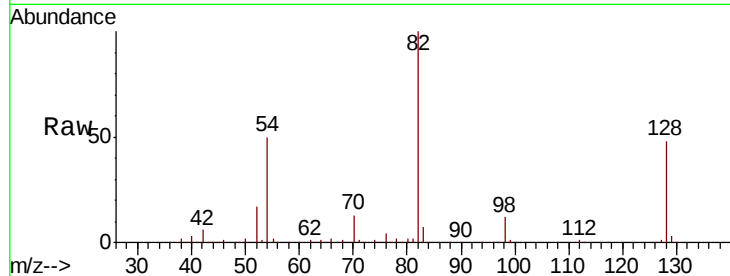




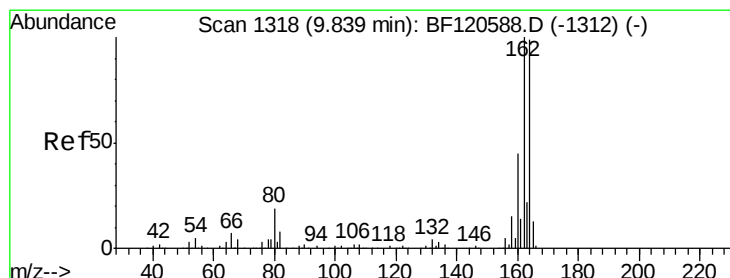
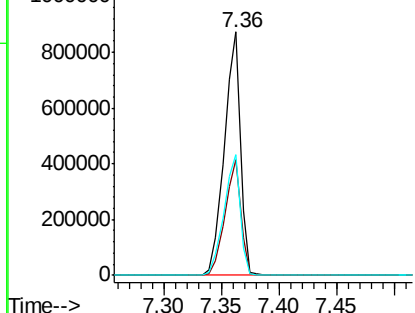
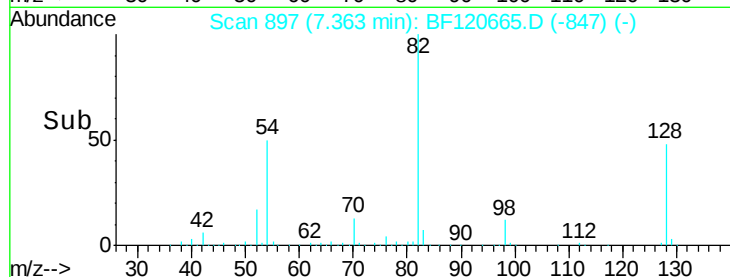
#23
Nitrobenzene-d5
Concen: 86.965 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF120665.D
Acq: 19 Jun 2020 15:56

Instrument :
BNA_F
ClientSampled :
ISS-B-C

Tot Ion: 82 Resp: 840175
Ion Ratio Lower Upper
82 100
128 47.6 38.0 57.0
54 49.6 38.8 58.2

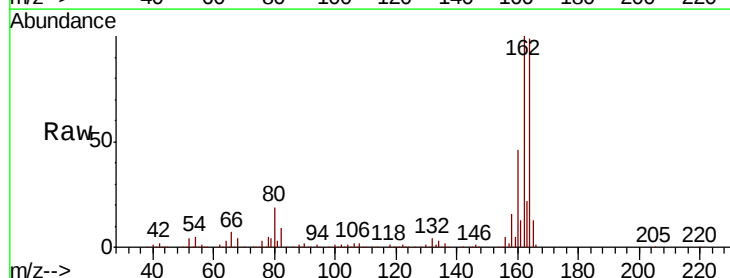


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

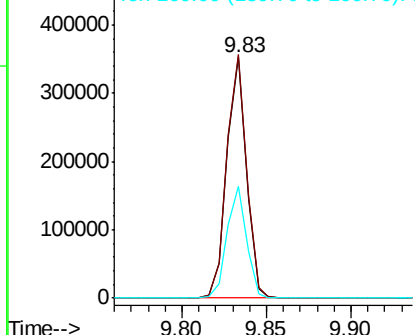
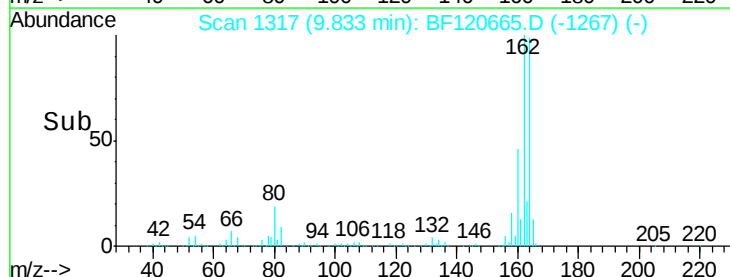


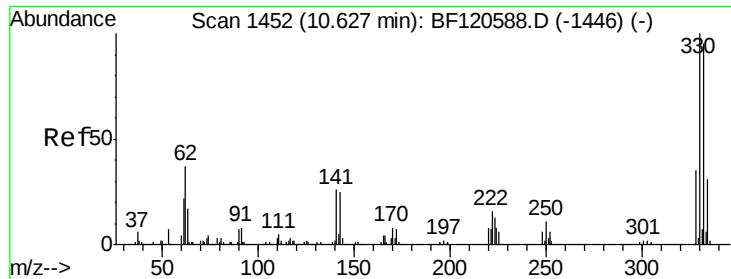
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF120665.D
Acq: 19 Jun 2020 15:56

Tgt Ion:164 Resp: 284375
Ion Ratio Lower Upper
164 100
162 101.1 80.6 120.8
160 46.3 36.2 54.2



Abundance Ion 164.00 (163.70 to 164.70): BF1
Ion 162.00 (161.70 to 162.70): BF1
Ion 160.00 (159.70 to 160.70): BF1

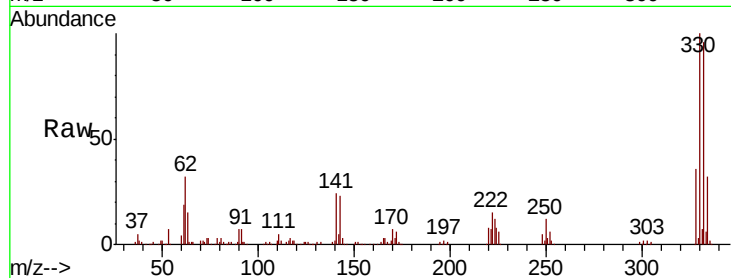




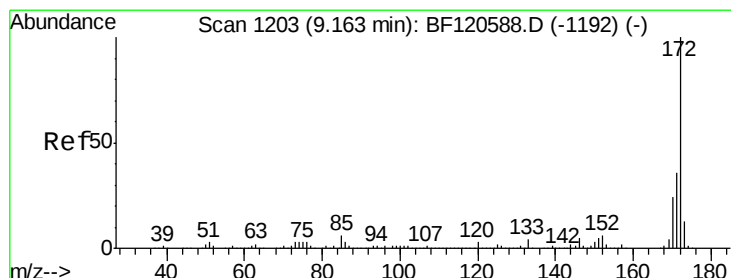
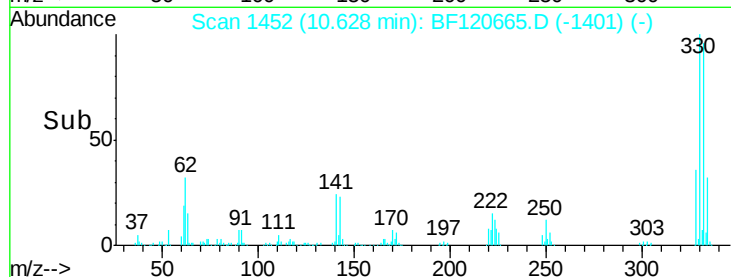
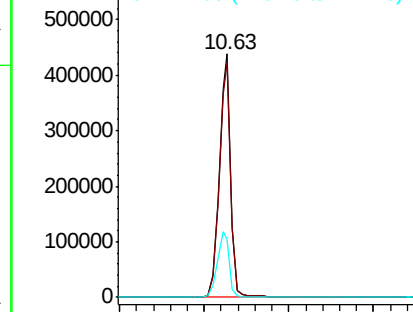
#42
 2,4,6-Tribromophenol
 Concen: 128.008 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. 0.00 min
 Lab File: BF120665.D
 Acq: 19 Jun 2020 15:56

Instrument :
 BNA_F
 ClientSampleId :
 ISS-B-C

Tot Ion:330 Resp: 423227
 Ion Ratio Lower Upper
 330 100
 332 96.6 76.8 115.2
 141 28.7 23.2 34.8

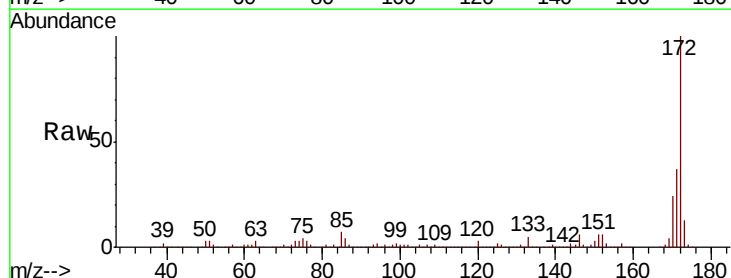


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

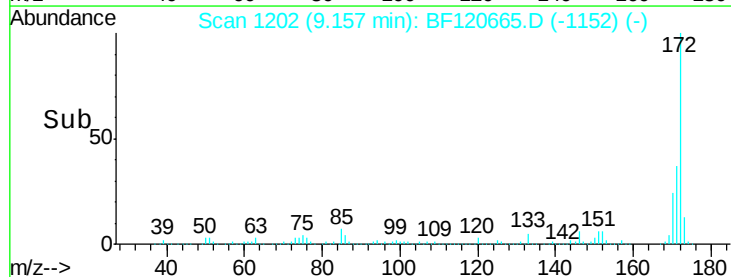
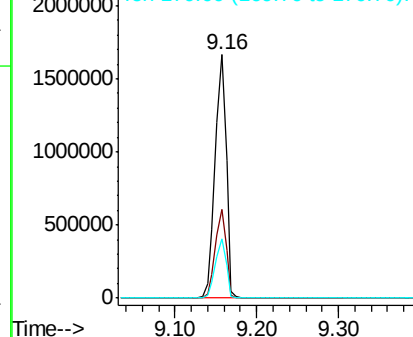


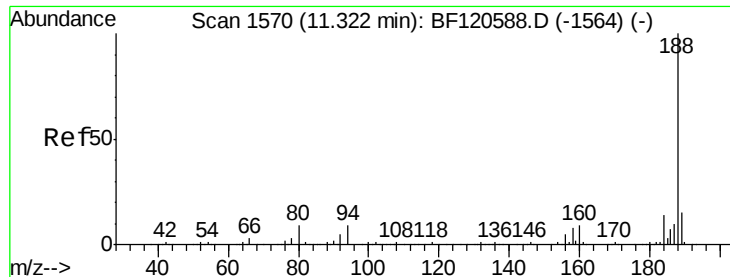
#45
 2-Fluorobiphenyl
 Concen: 84.797 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF120665.D
 Acq: 19 Jun 2020 15:56

Tgt Ion:172 Resp: 1576097
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.0 43.4
 170 24.2 19.4 29.2



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





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.32 min Scan# 1570

Delta R.T. 0.00 min

Lab File: BF120665.D

Acq: 19 Jun 2020 15:56

Instrument :

BNA_F

ClientSampleId :

ISS-B-C

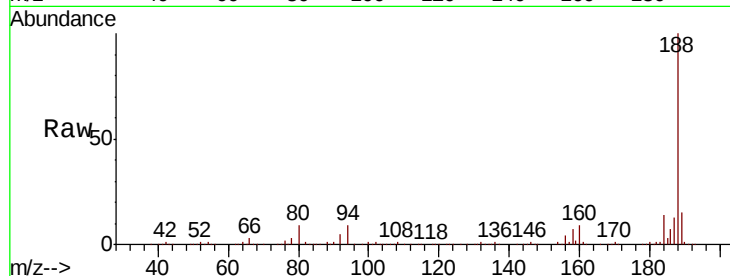
Tot Ion:188 Resp: 573151

Ion Ratio Lower Upper

188 100

94 8.5 7.2 10.8

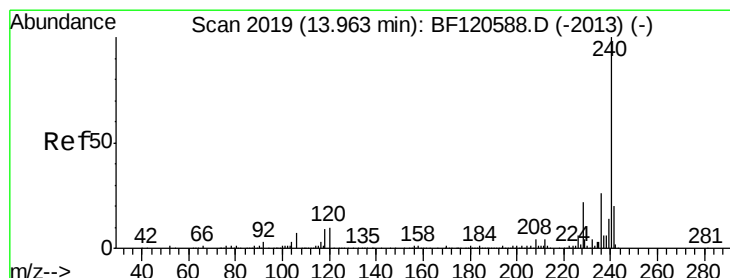
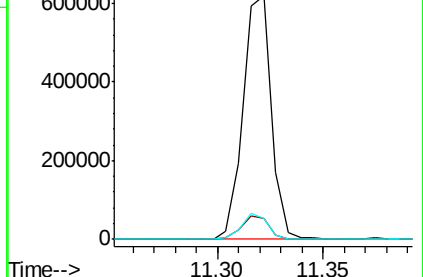
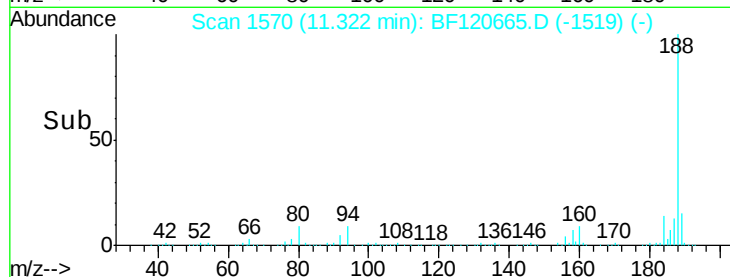
80 8.6 7.4 11.2



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: BF120665.D

Acq: 19 Jun 2020 15:56

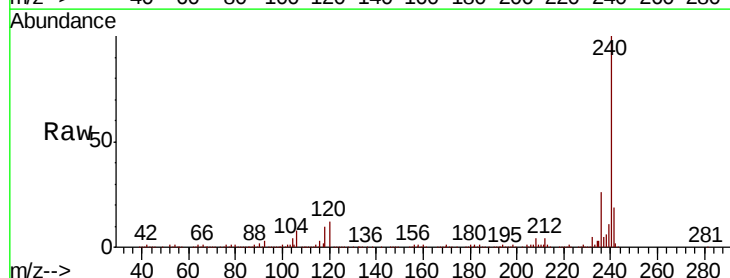
Tgt Ion:240 Resp: 494411

Ion Ratio Lower Upper

240 100

120 12.0 8.3 12.5

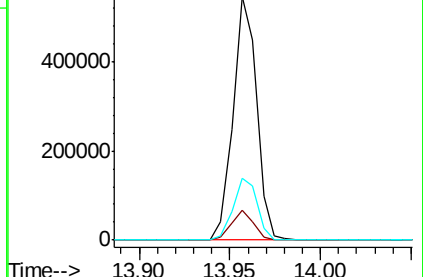
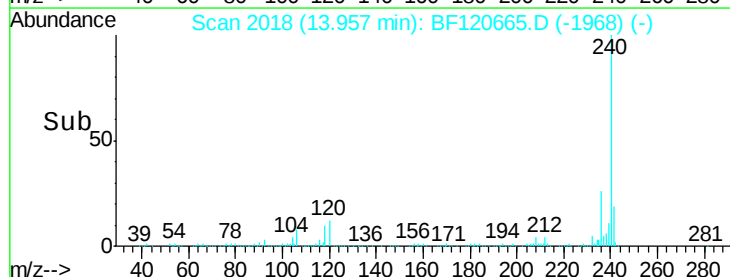
236 25.6 21.0 31.4

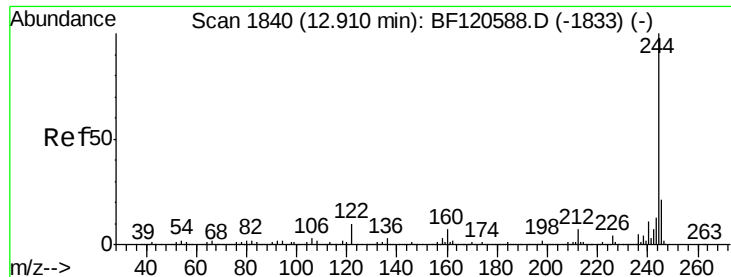


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#79

Terphenyl-d14

Concen: 89.488 ng

RT: 12.91 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BF120665.D

Acq: 19 Jun 2020 15:56

Instrument :

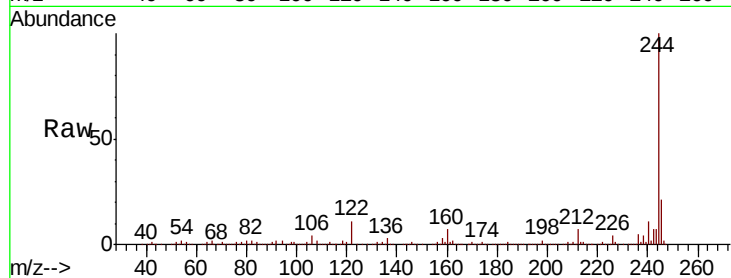
BNA_F

ClientSampleId :

ISS-B-C

Tot Ion:244 Resp: 2002998

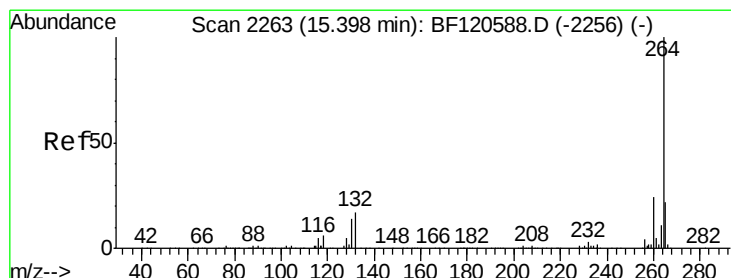
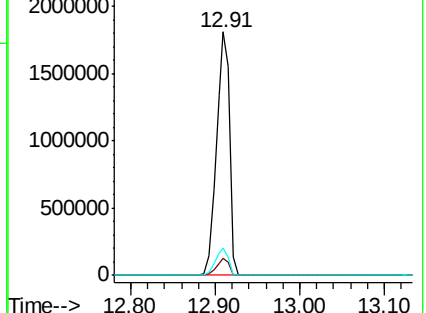
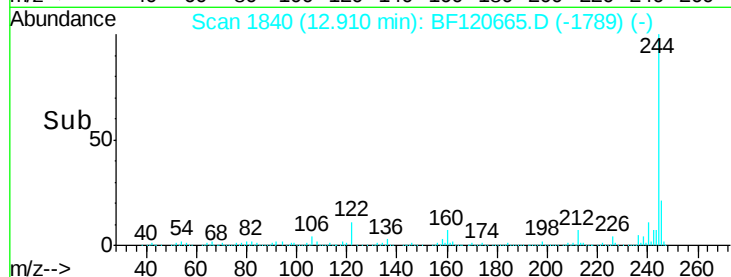
Ion	Ratio	Lower	Upper
244	100		
212	7.0	5.7	8.5
122	11.1	8.3	12.5



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

Perylene-d12

Concen: 20.000 ng

RT: 15.40 min Scan# 2264

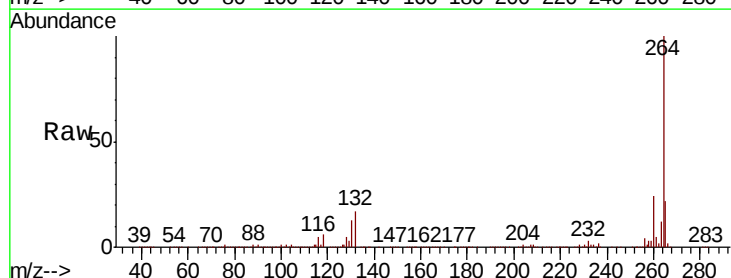
Delta R.T. 0.01 min

Lab File: BF120665.D

Acq: 19 Jun 2020 15:56

Tgt Ion:264 Resp: 504893

Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.3	28.9
265	21.6	17.8	26.8



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

