

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF062220\
 Data File : BF120680.D
 Acq On : 22 Jun 2020 17:04
 Operator : JU/CG
 Sample : L3082-06
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-7

Quant Time: Jul 02 07:32:31 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

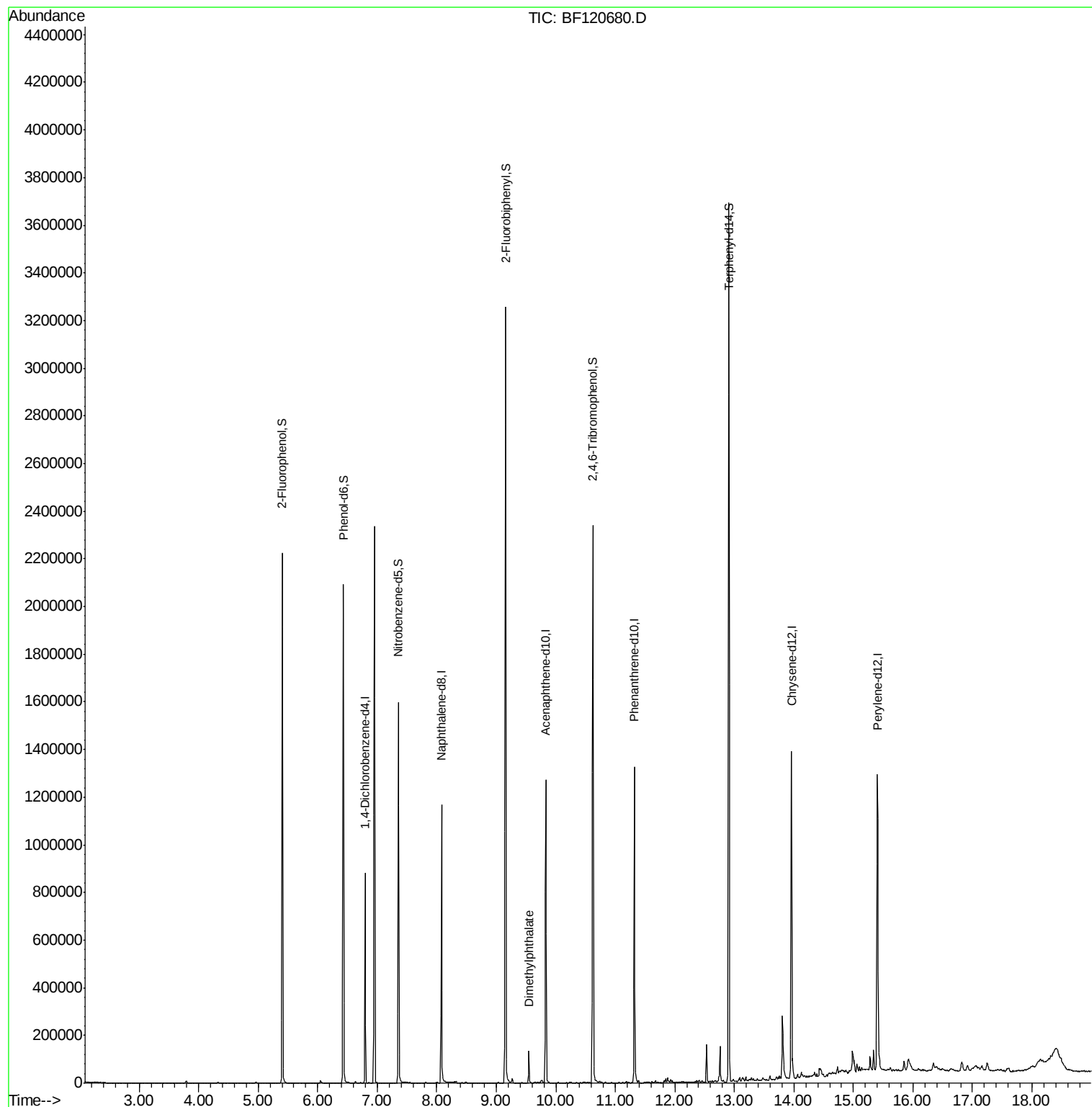
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	135567	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	556274	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	251505	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	514598	20.00	ng	0.00
76) Chrysene-d12	13.96	240	503947	20.00	ng	0.00
86) Perylene-d12	15.40	264	574888	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	642842	81.30	ng	-0.01
7) Phenol-d6	6.43	99	774883	78.68	ng	0.00
23) Nitrobenzene-d5	7.36	82	519758	52.23	ng	-0.01
42) 2,4,6-Tribromophenol	10.62	330	313599	107.25	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1073932	65.33	ng	0.00
79) Terphenyl-d14	12.91	244	1382174	60.58	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.55	163	57857	3.194	ng	Qvalue 99

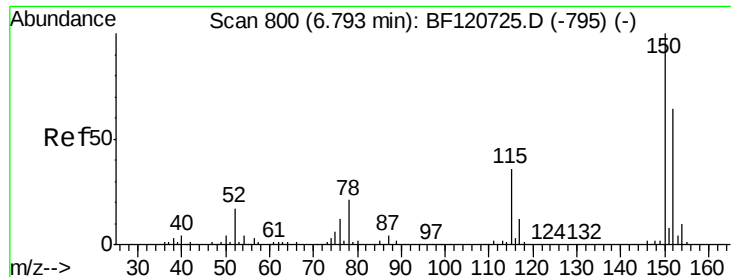
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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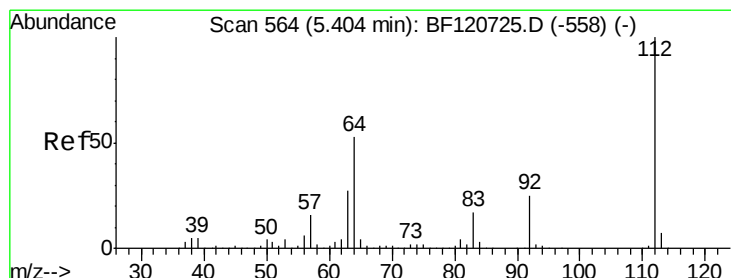
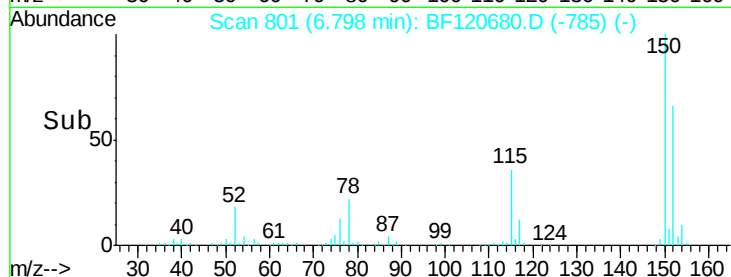
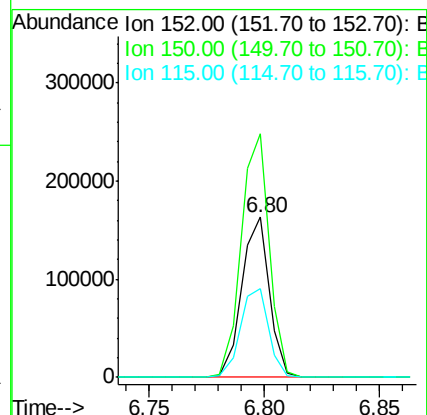
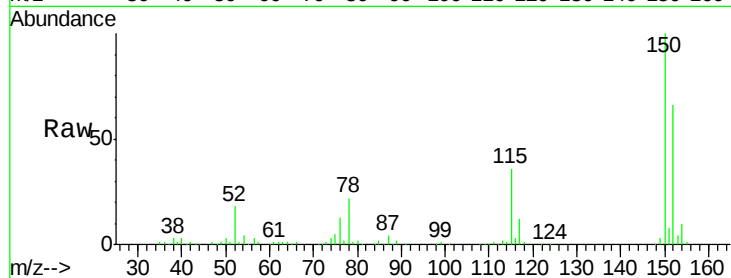


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF120680.D
Acq: 22 Jun 2020 17:04

Instrument :
BNA_F
ClientSampleId :
SB-7

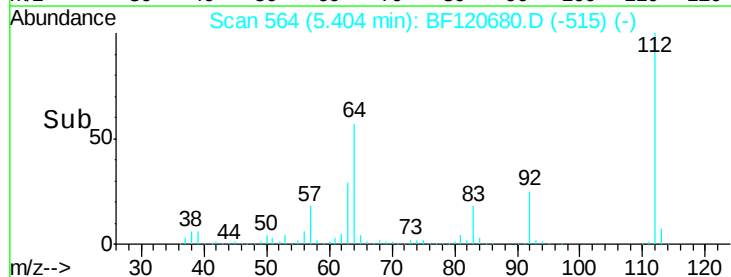
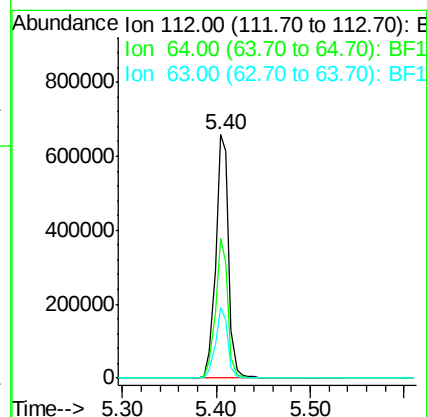
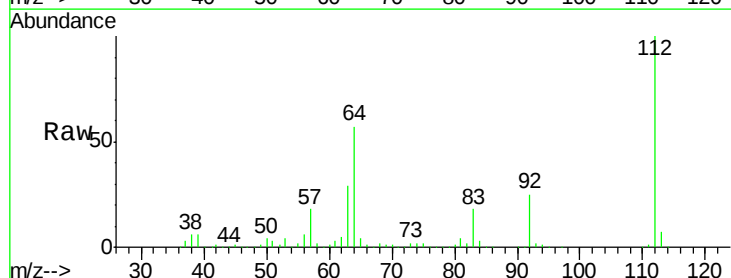
Tgt Ion:152 Resp: 135567
Ion Ratio Lower Upper
152 100
150 152.0 123.2 184.8
115 55.4 43.9 65.9

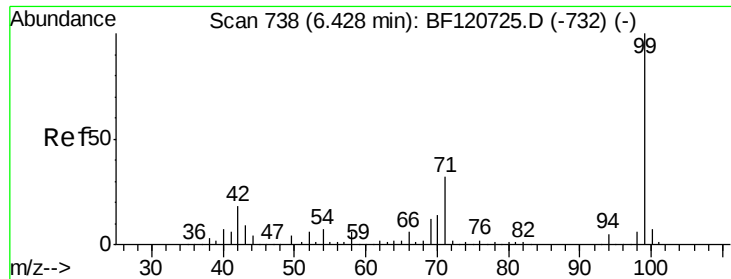


#5

2-Fluorophenol
Concen: 81.297 ng
RT: 5.40 min Scan# 564
Delta R.T. -0.01 min
Lab File: BF120680.D
Acq: 22 Jun 2020 17:04

Tgt Ion:112 Resp: 642842
Ion Ratio Lower Upper
112 100
64 57.3 46.1 69.1
63 29.0 23.7 35.5





#7

Phenol-d6

Concen: 78.680 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF120680.D

Acq: 22 Jun 2020 17:04

Instrument :

BNA_F

ClientSampleId :

SB-7

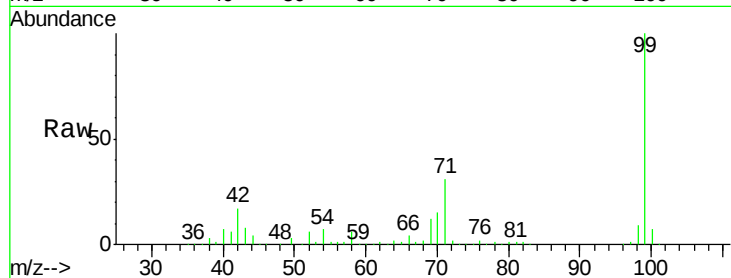
Tgt Ion: 99 Resp: 774883

Ion Ratio Lower Upper

99 100

42 16.8 14.0 21.0

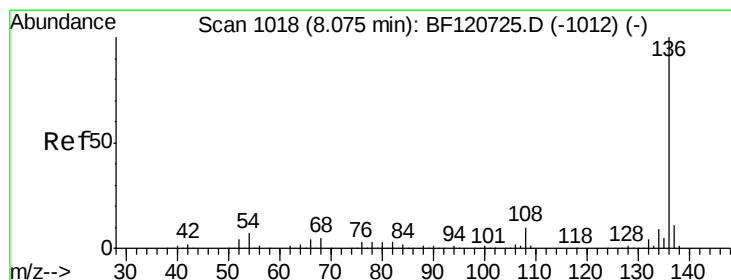
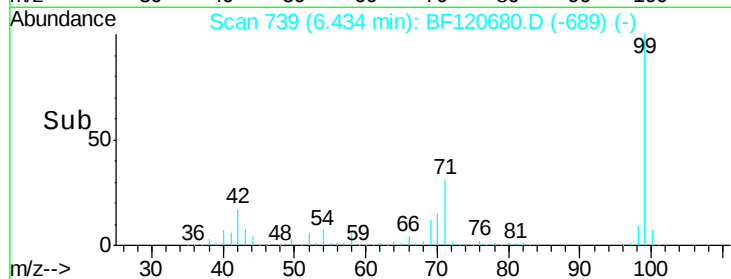
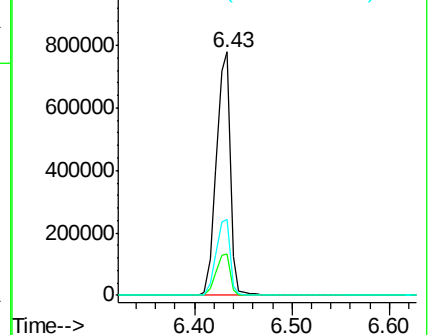
71 31.1 24.9 37.3



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: BF120680.D

Acq: 22 Jun 2020 17:04

Tgt Ion: 136 Resp: 556274

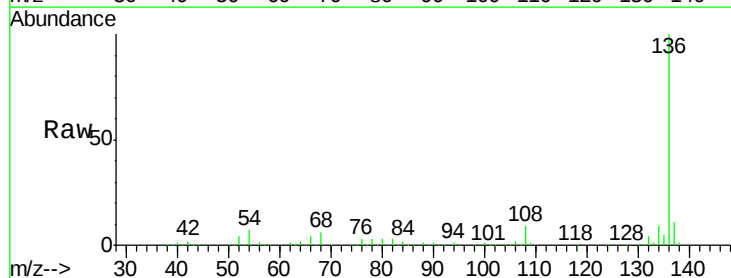
Ion Ratio Lower Upper

136 100

137 10.7 8.6 13.0

54 7.1 5.8 8.6

68 5.5 4.4 6.6

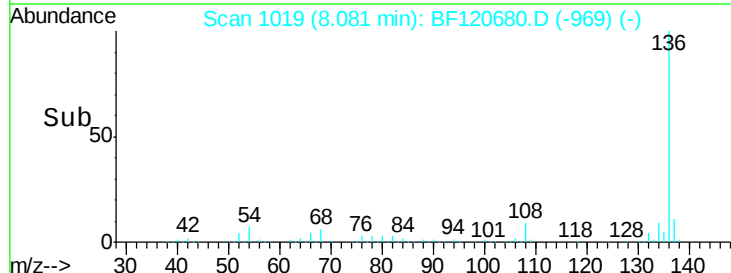
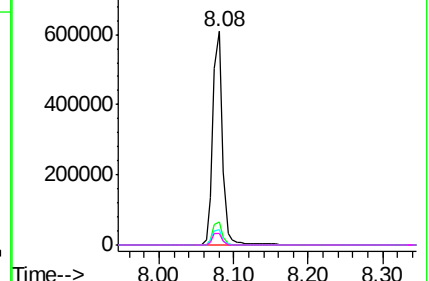


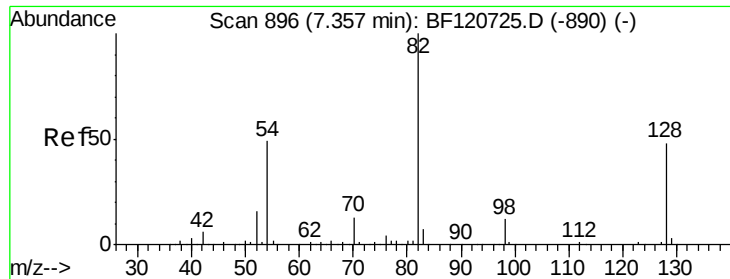
Abundance Ion 136.00 (135.70 to 136.70): E

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

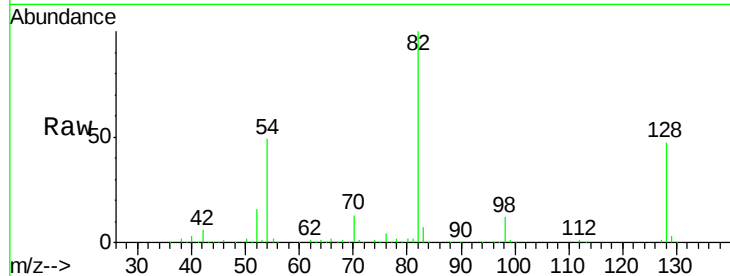




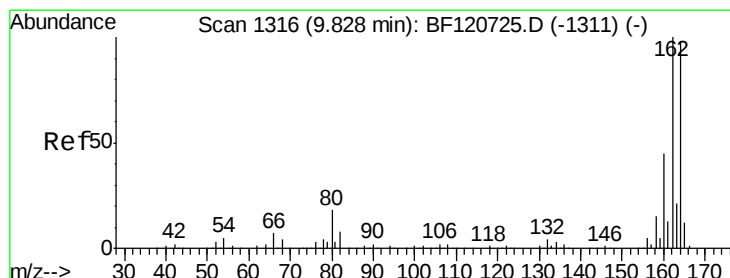
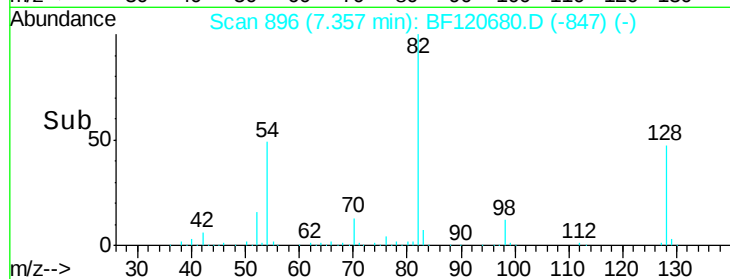
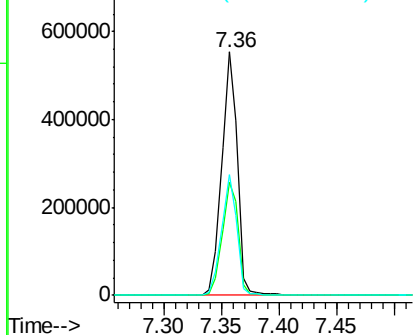
#23
 Nitrobenzene-d5
 Concen: 52.227 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BF120680.D
 Acq: 22 Jun 2020 17:04

Instrument :
 BNA_F
 ClientSampleId :
 SB-7

Tgt Ion: 82 Resp: 519758
 Ion Ratio Lower Upper
 82 100
 128 46.6 38.0 57.0
 54 49.3 38.8 58.2

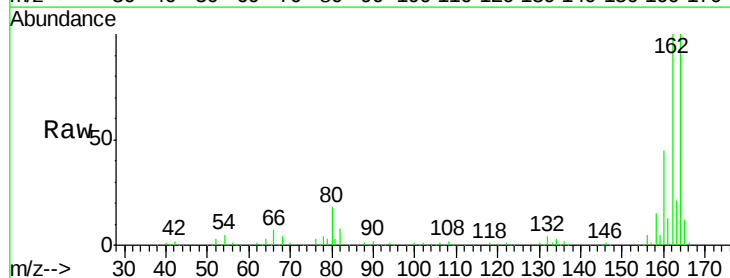


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

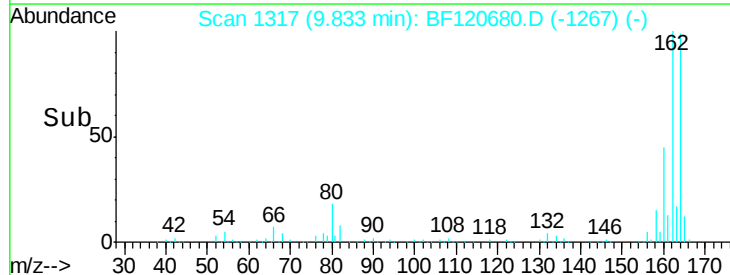
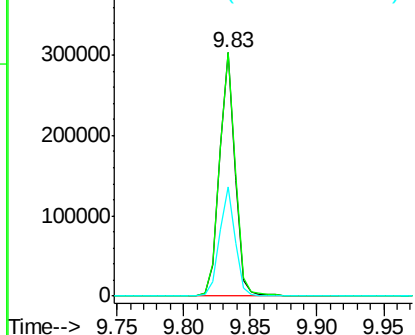


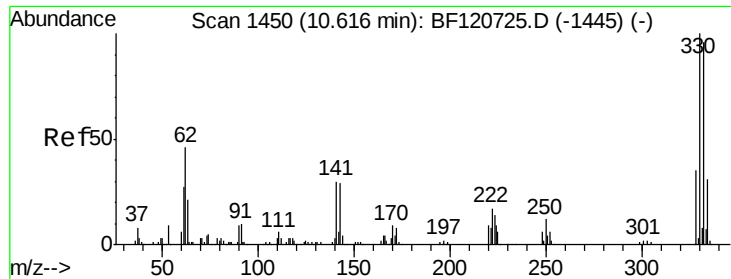
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BF120680.D
 Acq: 22 Jun 2020 17:04

Tgt Ion: 164 Resp: 251505
 Ion Ratio Lower Upper
 164 100
 162 100.0 80.6 120.8
 160 44.6 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

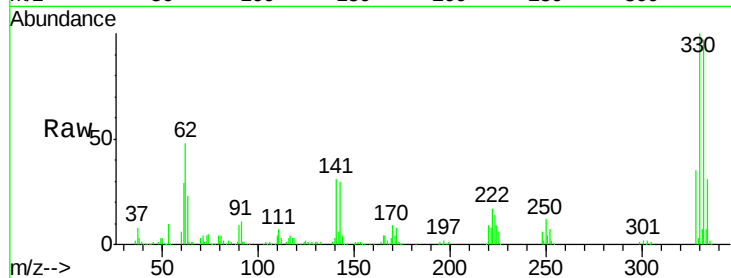




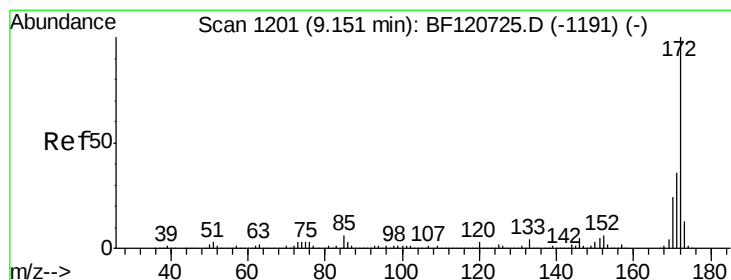
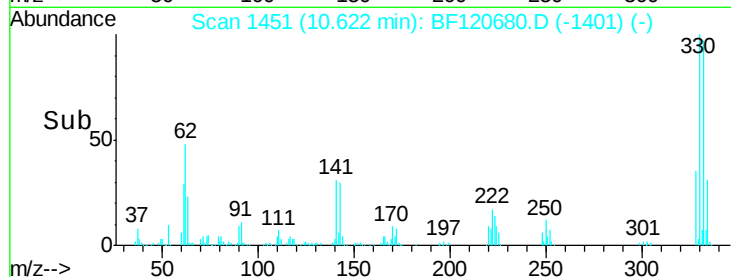
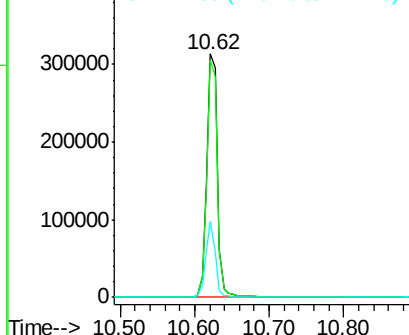
#42
 2,4,6-Tribromophenol
 Concen: 107.246 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. -0.01 min
 Lab File: BF120680.D
 Acq: 22 Jun 2020 17:04

Instrument :
 BNA_F
 ClientSampled :
 SB-7

Tgt Ion	Ratio	Lower	Upper
330	100		
332	96.5	76.8	115.2
141	28.3	23.2	34.8

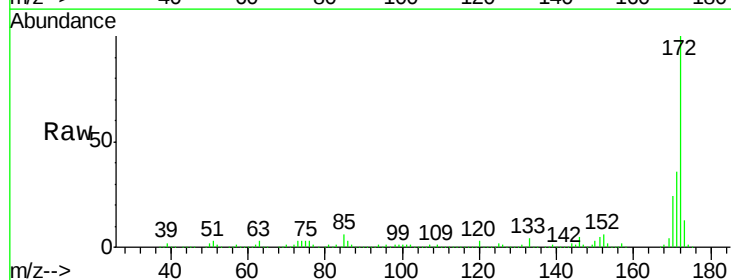


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

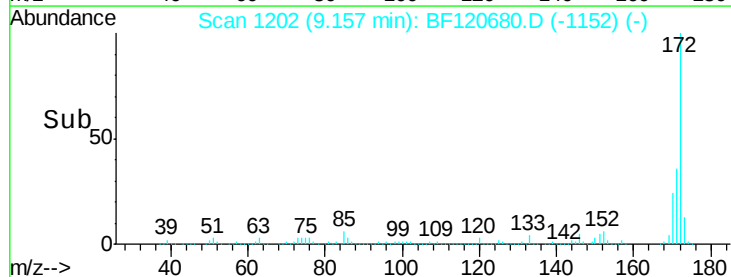
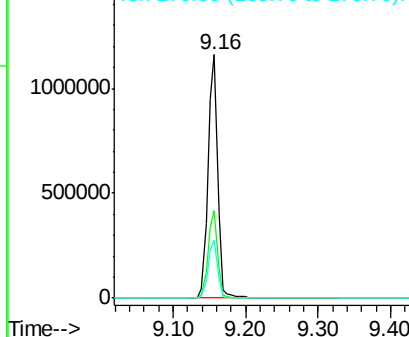


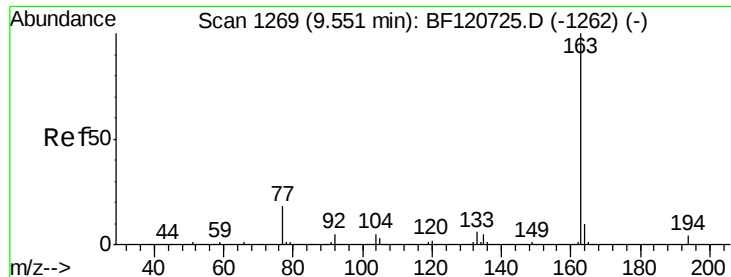
#45
 2-Fluorobiphenyl
 Concen: 65.331 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF120680.D
 Acq: 22 Jun 2020 17:04

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.9	29.0	43.4
170	24.0	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

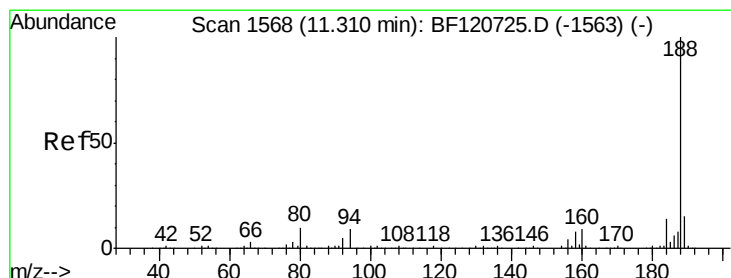
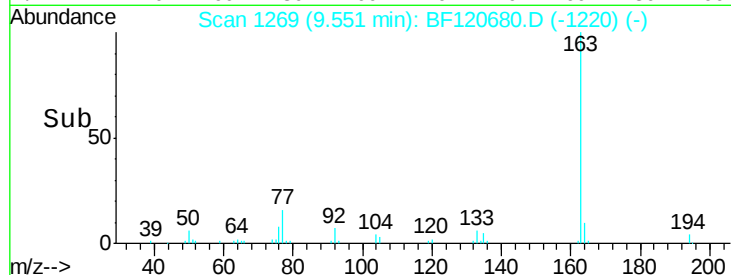
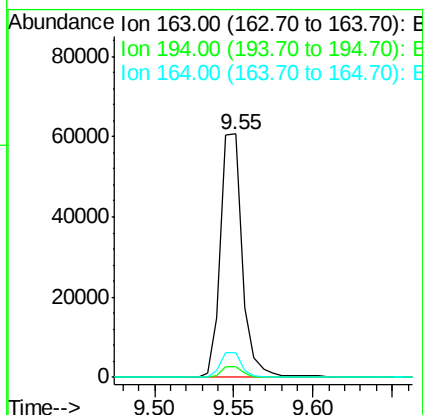
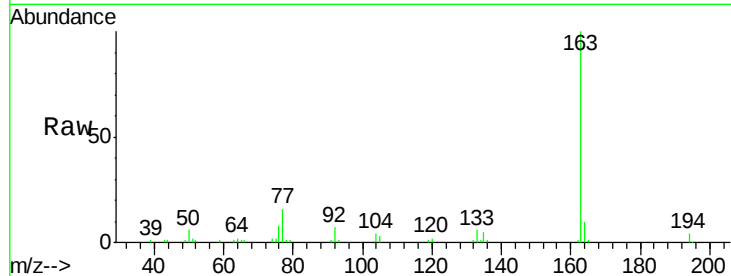




#50
Dimethylphthalate
Concen: 3.194 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.01 min
Lab File: BF120680.D
Acq: 22 Jun 2020 17:04

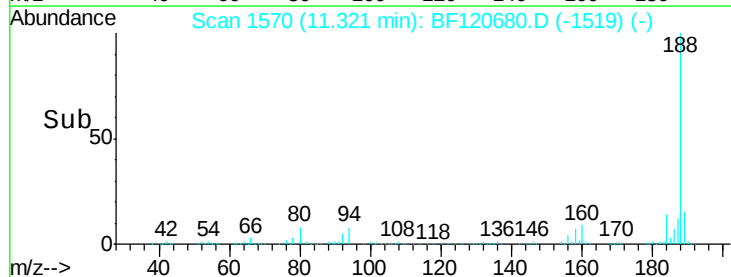
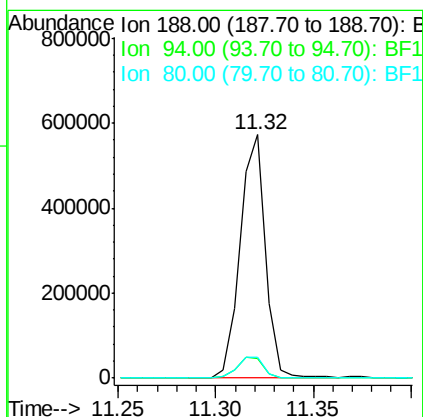
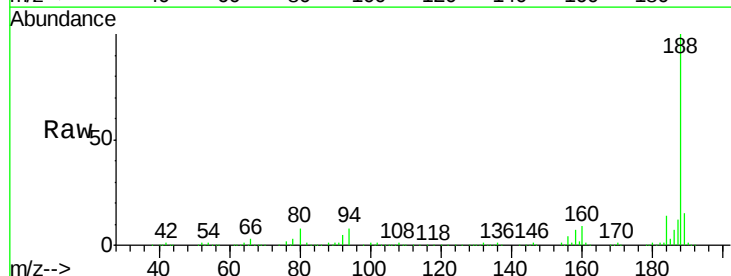
Instrument :
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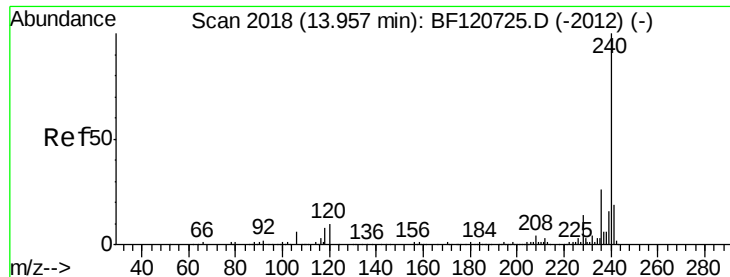
Tgt Ion:163 Resp: 57857
Ion Ratio Lower Upper
163 100
194 4.1 3.1 4.7
164 10.0 8.5 12.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1570
Delta R.T. 0.00 min
Lab File: BF120680.D
Acq: 22 Jun 2020 17:04

Tgt Ion:188 Resp: 514598
Ion Ratio Lower Upper
188 100
94 8.2 7.2 10.8
80 8.5 7.4 11.2





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.96 min Scan# 2019

Delta R.T. 0.00 min

Lab File: BF120680.D

Acq: 22 Jun 2020 17:04

Instrument :

BNA_F

ClientSampleId :

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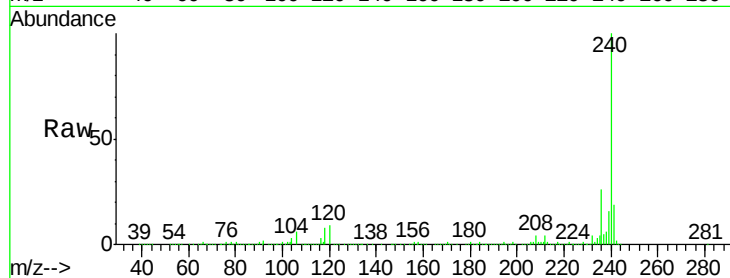
Tgt Ion:240 Resp: 503947

Ion Ratio Lower Upper

240 100

120 9.4 8.3 12.5

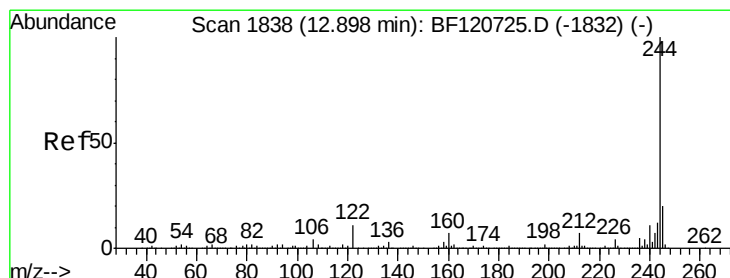
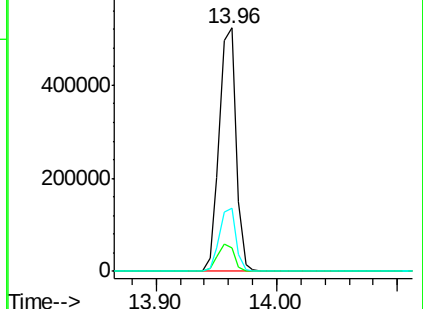
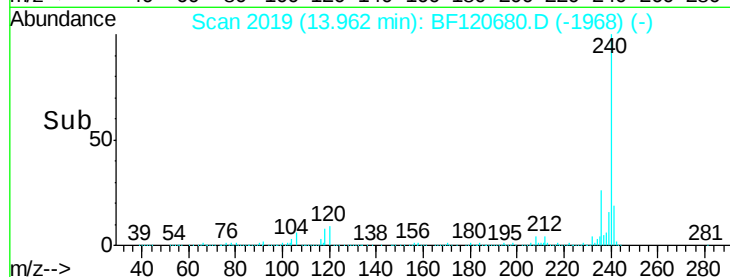
236 25.8 21.0 31.4



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: 60.583 ng

RT: 12.91 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BF120680.D

Acq: 22 Jun 2020 17:04

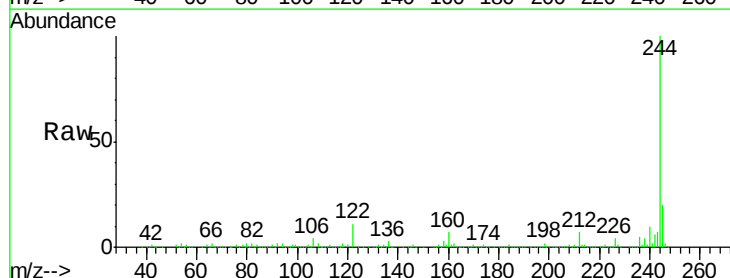
Tgt Ion:244 Resp: 1382174

Ion Ratio Lower Upper

244 100

212 7.0 5.7 8.5

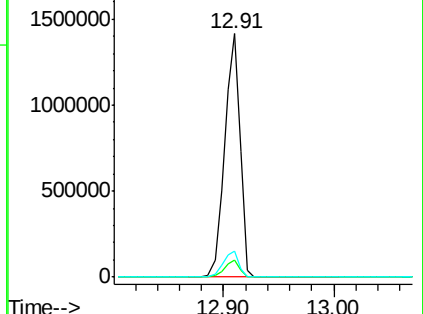
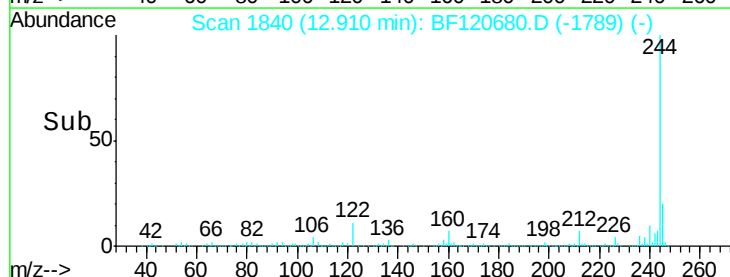
122 10.9 8.3 12.5

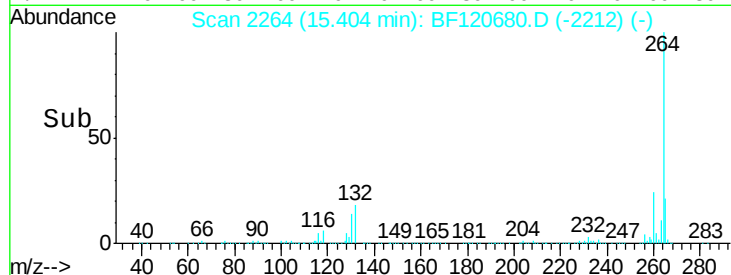
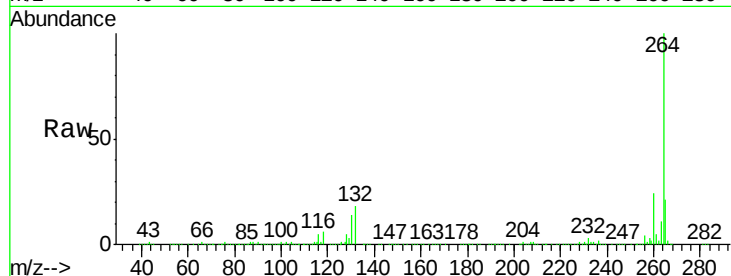
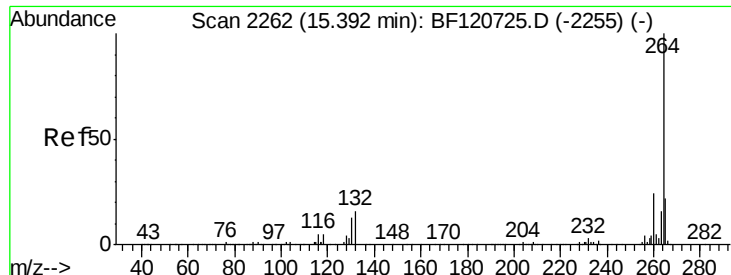


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF120680.D
Acq: 22 Jun 2020 17:04

Instrument :
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Tgt Ion:	264	Resp:	574888
Ion	Ratio	Lower	Upper
264	100		
260	24.0	19.3	28.9
265	21.3	17.8	26.8

