

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062220\
 Data File : BF120685.D
 Acq On : 22 Jun 2020 19:35
 Operator : JU/CG
 Sample : L3082-09
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-10

Quant Time: Jun 23 01:53:27 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

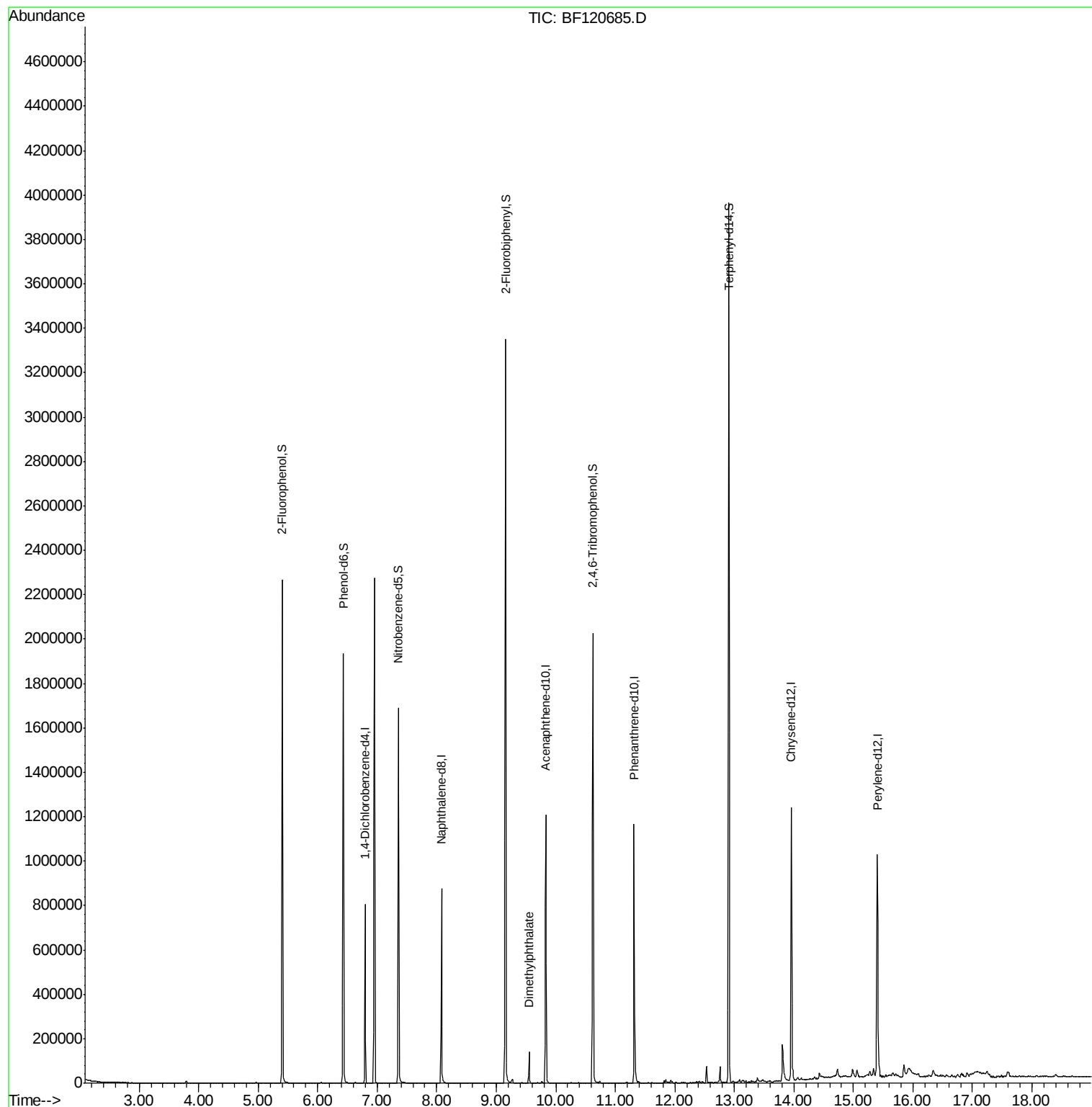
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	127690	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	416483	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	236832	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	474502	20.00	ng	0.00
76) Chrysene-d12	13.96	240	454557	20.00	ng	0.00
86) Perylene-d12	15.40	264	487657	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	669423	89.88	ng	-0.01
7) Phenol-d6	6.43	99	746212	80.44	ng	0.00
23) Nitrobenzene-d5	7.36	82	559328	75.07	ng	-0.01
42) 2,4,6-Tribromophenol	10.63	330	280545	101.89	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1094817	70.73	ng	0.00
79) Terphenyl-d14	12.91	244	1447461	70.34	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.55	163	66998	3.928	ng	Qvalue 98

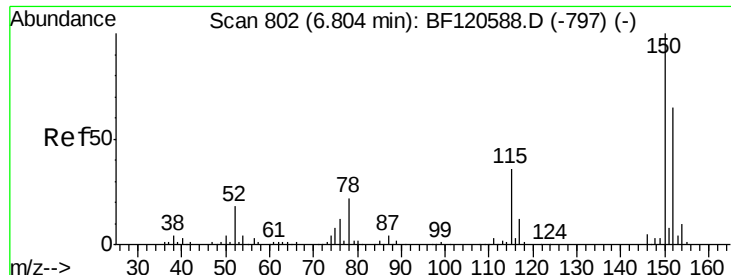
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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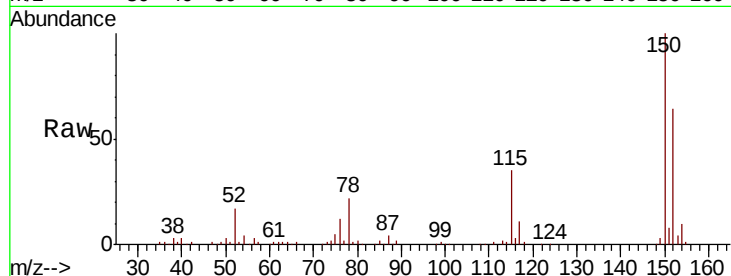


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF120685.D
Acq: 22 Jun 2020 19:35

Instrument :
BNA_F
ClientSampleId :
SB-10

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.7	123.2	184.8
115	54.9	43.9	65.9

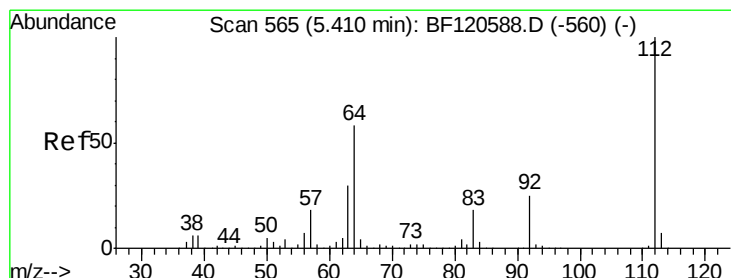
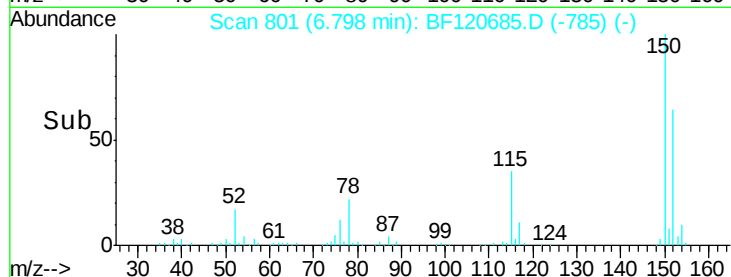
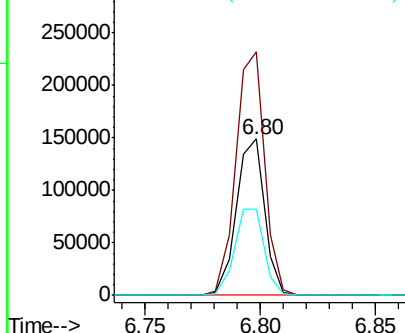


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

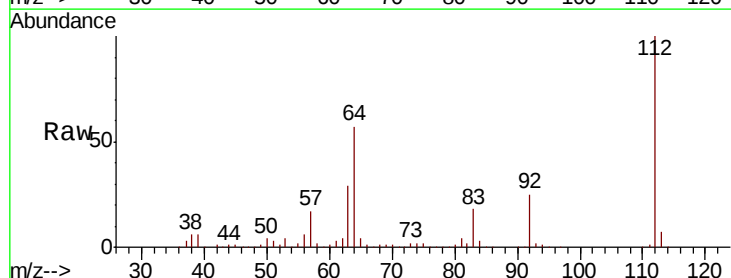
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 89.881 ng
RT: 5.40 min Scan# 564
Delta R.T. -0.01 min
Lab File: BF120685.D
Acq: 22 Jun 2020 19:35

Tgt Ion	Ratio	Lower	Upper
112	100		
64	57.2	46.1	69.1
63	28.8	23.7	35.5

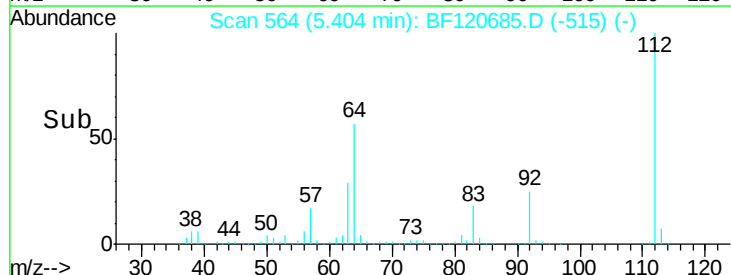
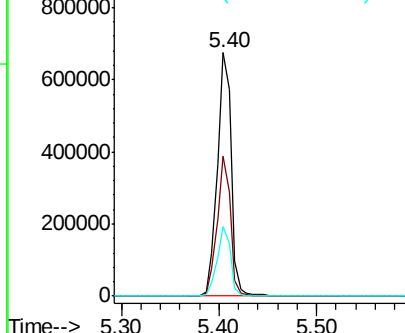


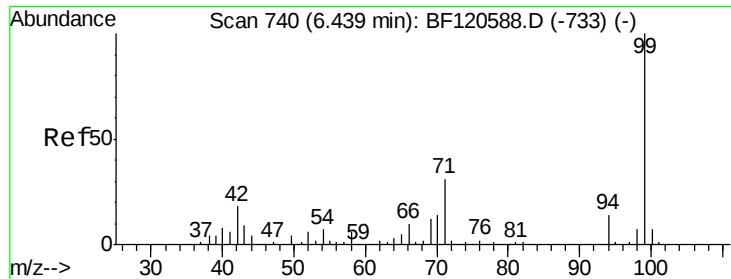
Abundance

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: 80.443 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF120685.D

Acq: 22 Jun 2020 19:35

Instrument :

BNA_F

ClientSampleId :

SB-10

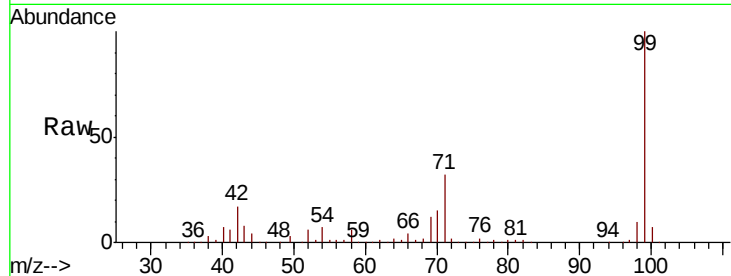
Tot Ion: 99 Resp: 746212

Ion Ratio Lower Upper

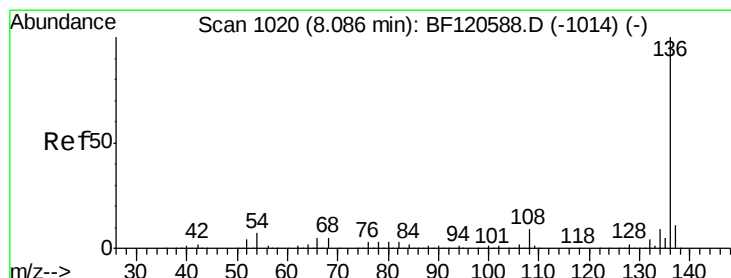
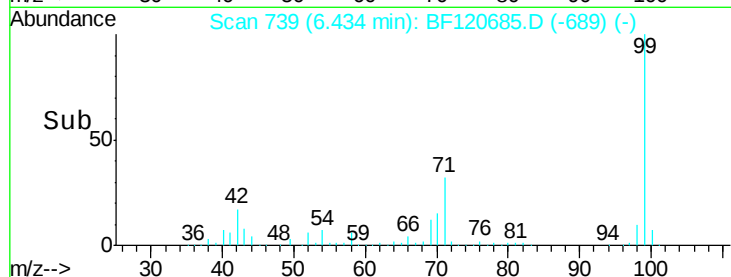
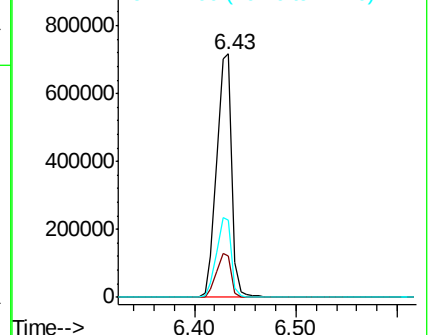
99 100

42 17.0 14.0 21.0

71 31.5 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: BF120685.D

Acq: 22 Jun 2020 19:35

Tgt Ion: 136 Resp: 416483

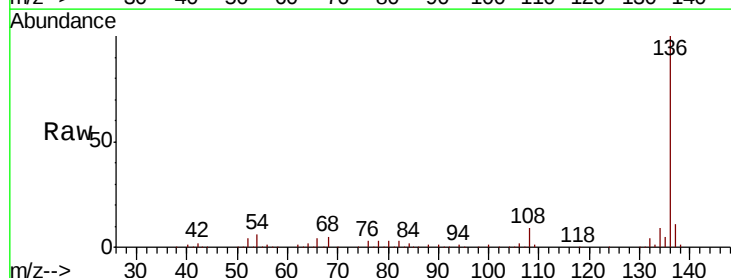
Ion Ratio Lower Upper

136 100

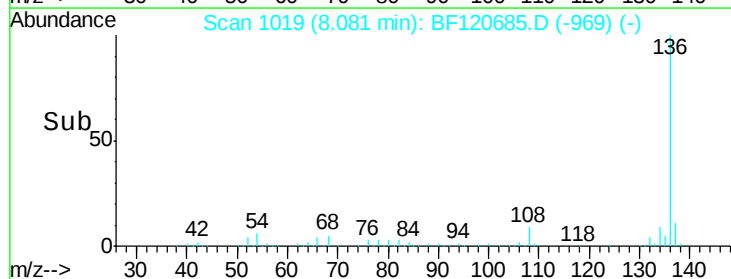
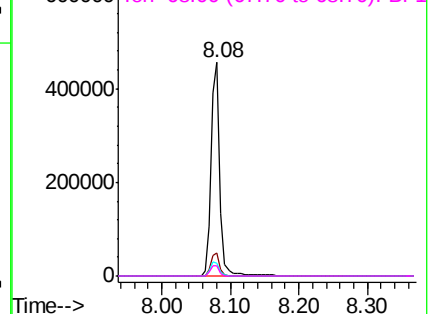
137 10.9 8.6 13.0

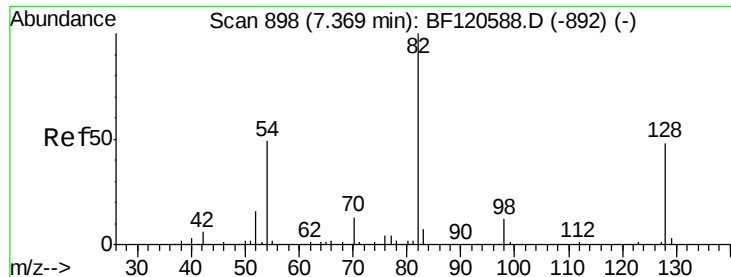
54 6.3 5.8 8.6

68 5.1 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

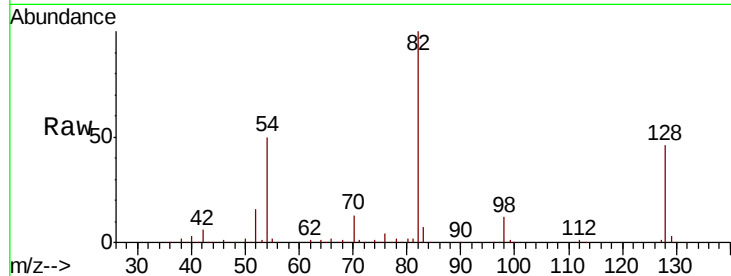




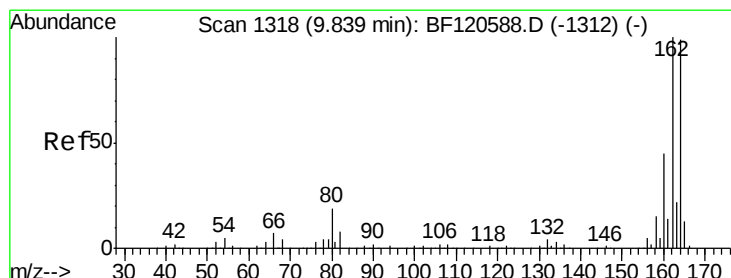
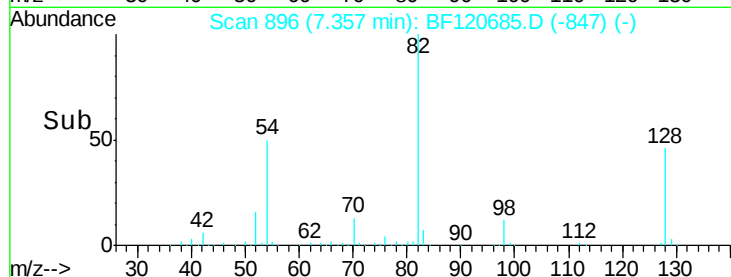
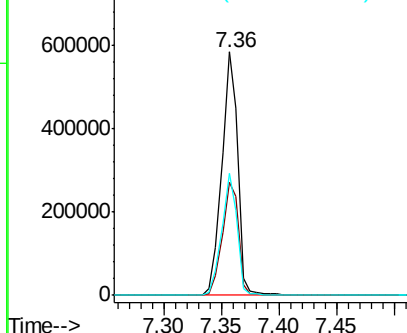
#23
 Nitrobenzene-d5
 Concen: 75.068 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BF120685.D
 Acq: 22 Jun 2020 19:35

Instrument :
 BNA_F
 ClientSampled :
 SB-10

Tot Ion	82	Resp	559328
Ion Ratio	100	Lower	Upper
128	46.3	38.0	57.0
54	50.0	38.8	58.2

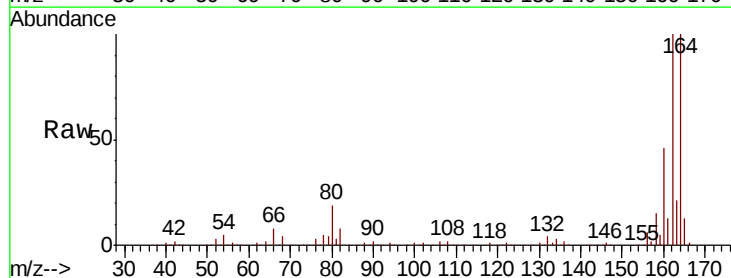


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

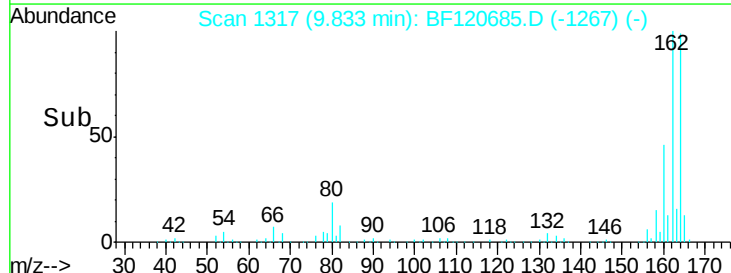
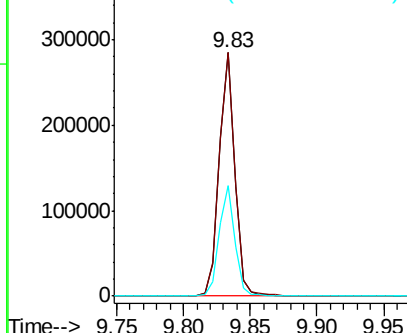


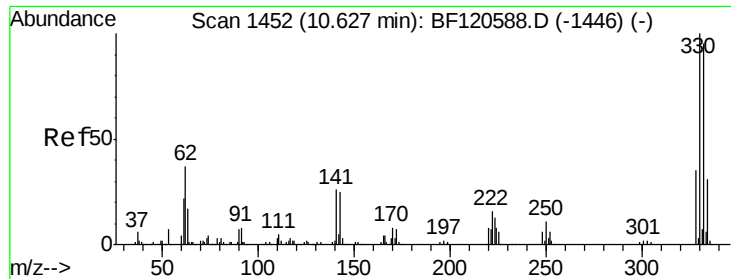
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BF120685.D
 Acq: 22 Jun 2020 19:35

Tgt Ion	164	Resp	236832
Ion Ratio	100	Lower	Upper
162	100.2	80.6	120.8
160	45.7	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

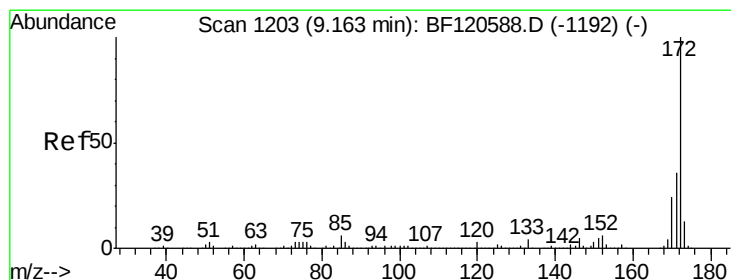
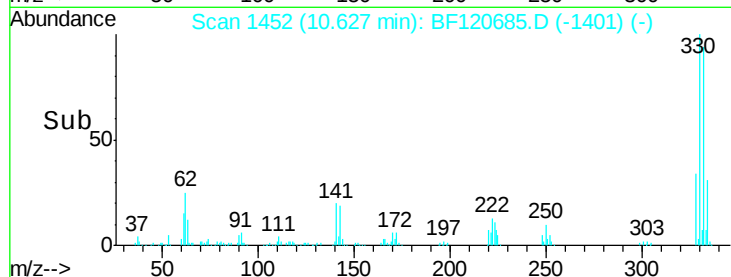
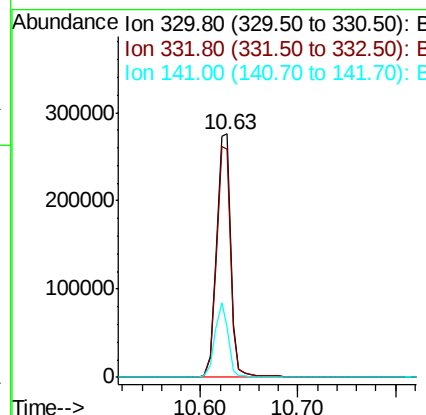
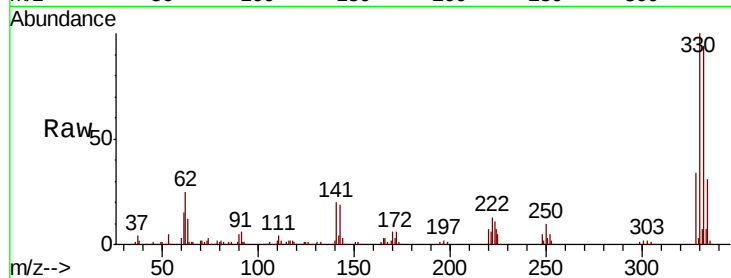




#42
 2,4,6-Tribromophenol
 Concen: 101.887 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. 0.00 min
 Lab File: BF120685.D
 Acq: 22 Jun 2020 19:35

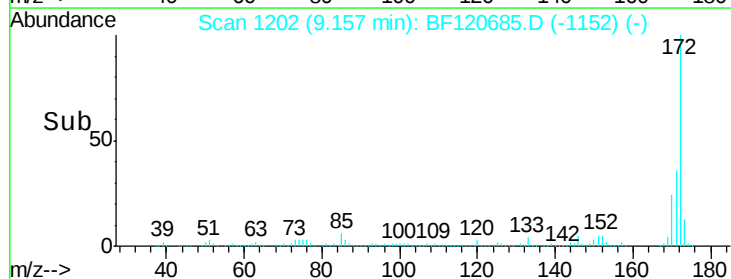
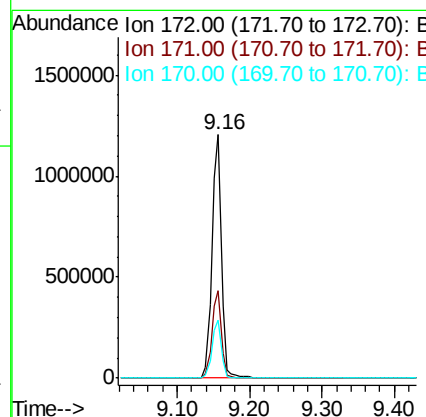
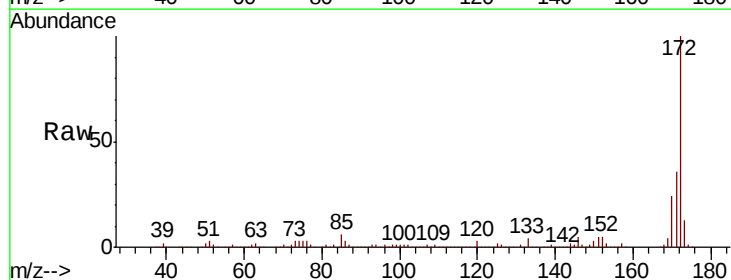
Instrument :
 BNA_F
 ClientSampleId :
 SB-10

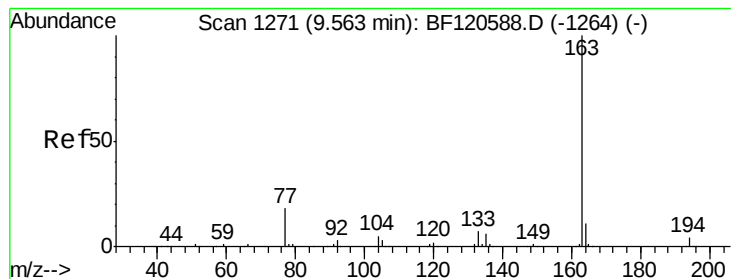
Tot Ion	Ratio	Lower	Upper
330	100		
332	94.9	76.8	115.2
141	28.3	23.2	34.8



#45
 2-Fluorobiphenyl
 Concen: 70.728 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF120685.D
 Acq: 22 Jun 2020 19:35

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.0	43.4
170	23.7	19.4	29.2





#50

Dimethylphthalate

Concen: 3.928 ng

RT: 9.55 min Scan# 1269

Delta R.T. -0.01 min

Lab File: BF120685.D

Acq: 22 Jun 2020 19:35

Instrument :

BNA_F

ClientSampleId :

SB-10

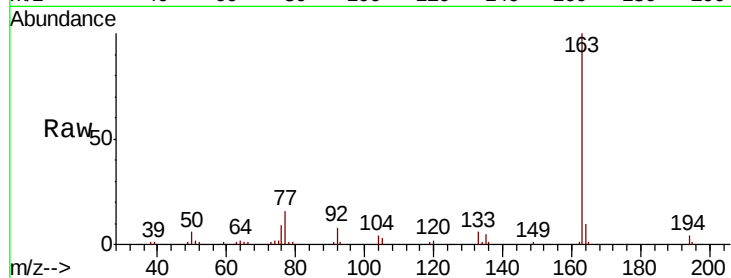
Tot Ion:163 Resp: 66998

Ion Ratio Lower Upper

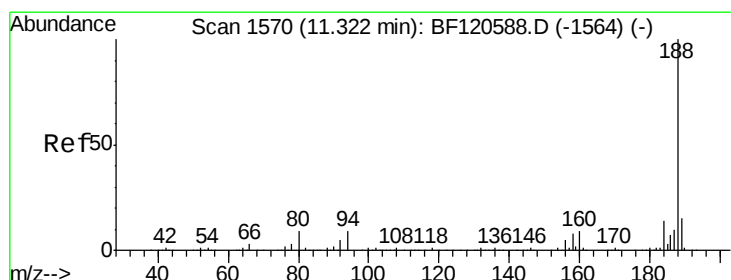
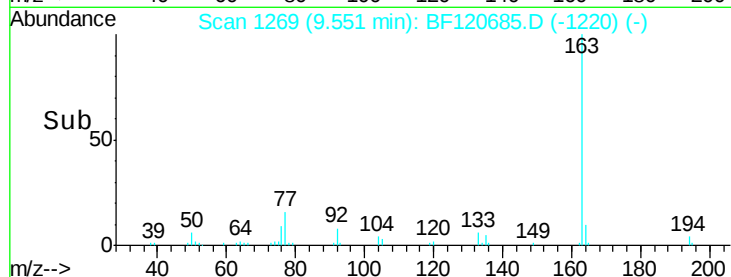
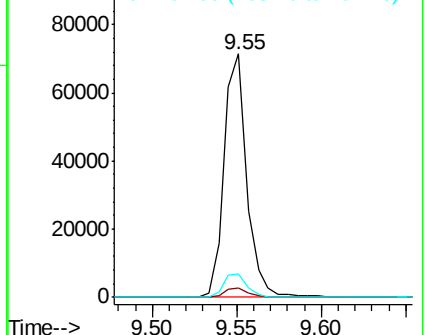
163 100

194 3.9 3.1 4.7

164 9.5 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: BF120685.D

Acq: 22 Jun 2020 19:35

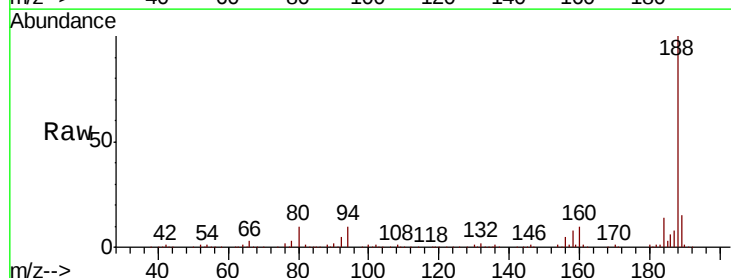
Tgt Ion:188 Resp: 474502

Ion Ratio Lower Upper

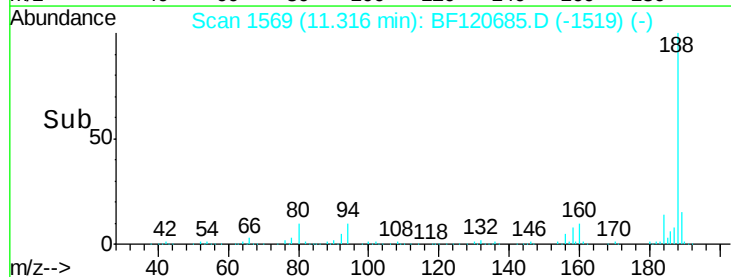
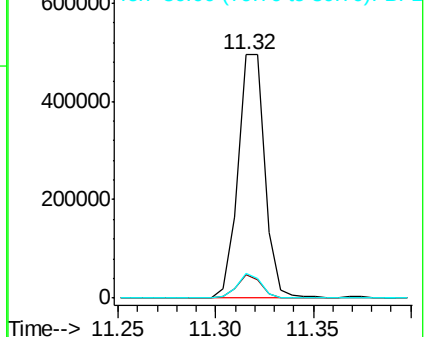
188 100

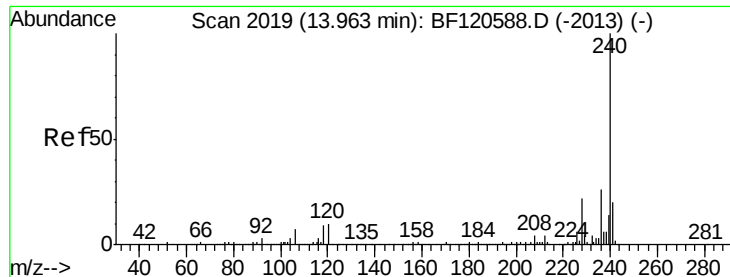
94 9.5 7.2 10.8

80 10.3 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

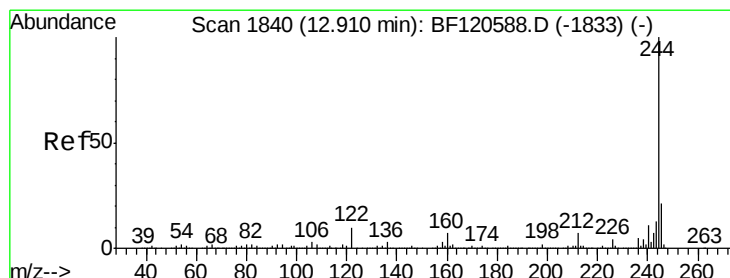
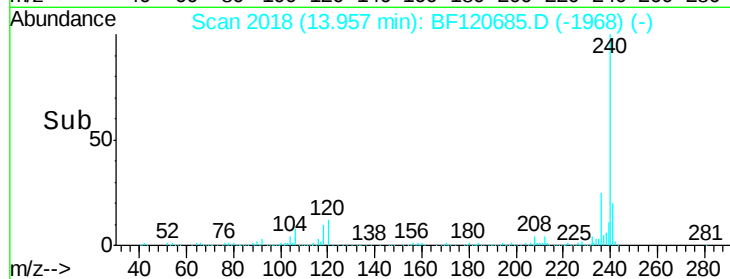
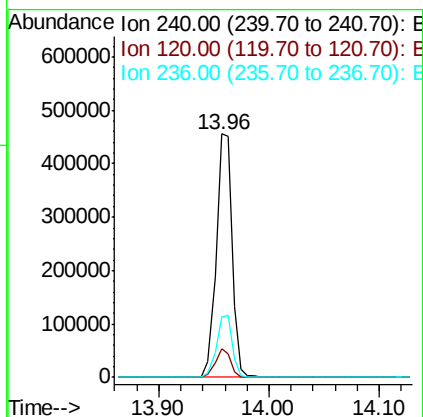
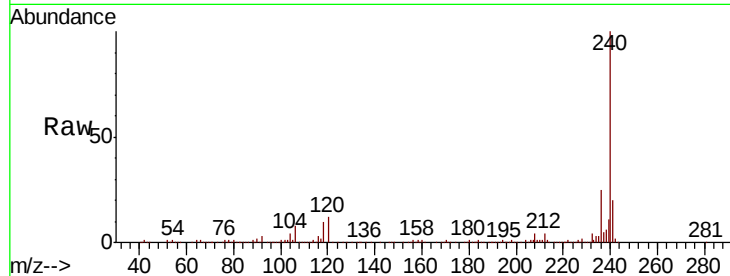




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.96 min Scan# 2018
 Delta R.T. -0.01 min
 Lab File: BF120685.D
 Acq: 22 Jun 2020 19:35

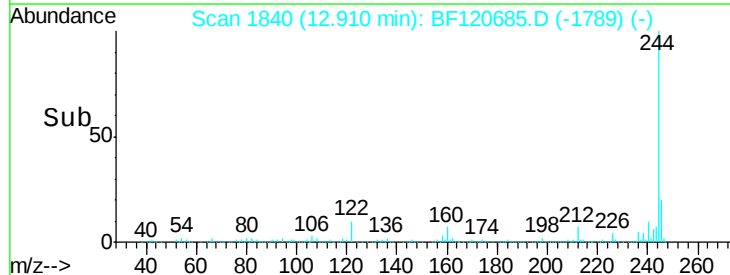
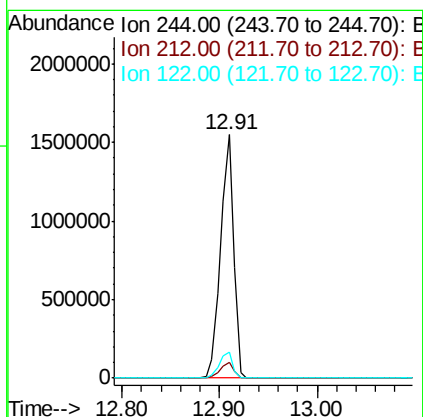
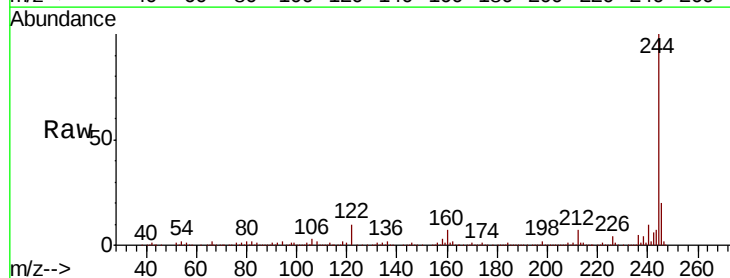
Instrument :
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 SB-10

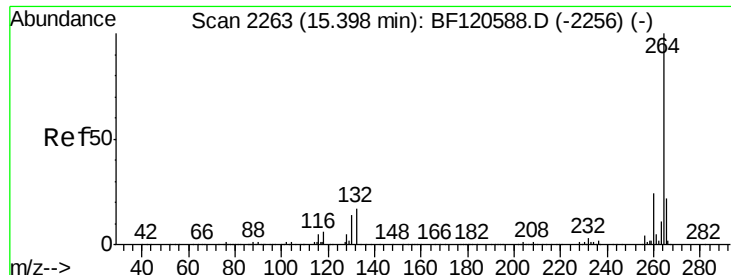
Tot Ion:240 Resp: 454557
 Ion Ratio Lower Upper
 240 100
 120 11.7 8.3 12.5
 236 25.1 21.0 31.4



#79
 Terphenyl-d14
 Concen: 70.338 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. 0.00 min
 Lab File: BF120685.D
 Acq: 22 Jun 2020 19:35

Tgt Ion:244 Resp: 1447461
 Ion Ratio Lower Upper
 244 100
 212 6.6 5.7 8.5
 122 10.5 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: BF120685.D
Acq: 22 Jun 2020 19:35

Instrument :
BNA_F
ClientSampleId :
SB-10

Tot Ion	Ion	Ratio	Lower	Upper
264	100			
260	24.0	19.3	28.9	
265	22.0	17.8	26.8	

