

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062220\
 Data File : BF120681.D
 Acq On : 22 Jun 2020 17:35
 Operator : JU/CG
 Sample : L3082-05
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-5

Quant Time: Jun 22 18:28:20 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

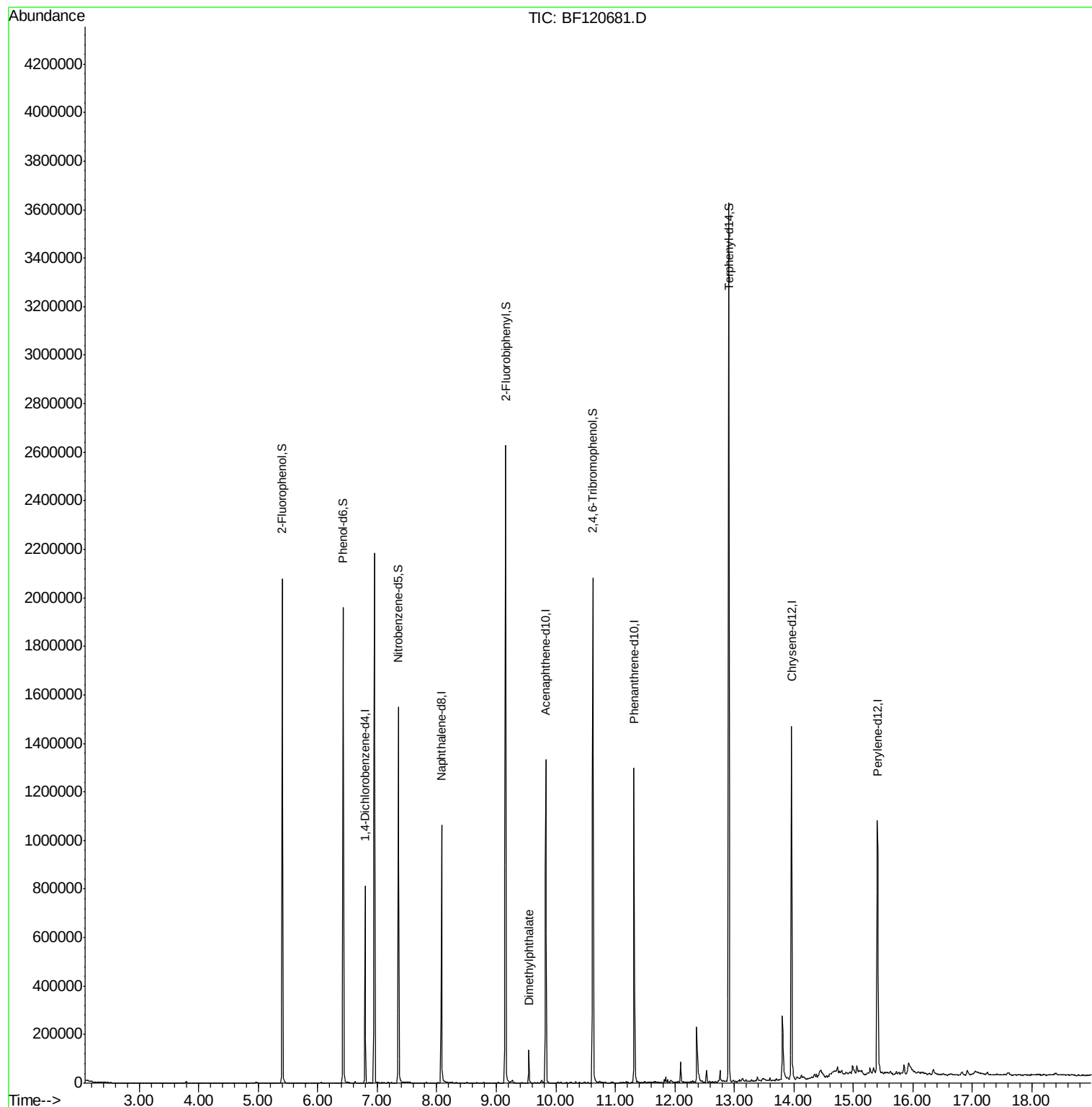
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	127644	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	506909	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	261233	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	540239	20.00	ng	0.00
76) Chrysene-d12	13.96	240	499843	20.00	ng	0.00
86) Perylene-d12	15.40	264	508064	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	586840	78.82	ng	-0.01
7) Phenol-d6	6.43	99	689846	74.39	ng	-0.01
23) Nitrobenzene-d5	7.36	82	476575	52.55	ng	-0.01
42) 2,4,6-Tribromophenol	10.62	330	270073	88.92	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	879072	51.49	ng	0.00
79) Terphenyl-d14	12.91	244	1366772	60.40	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.55	163	59973	3.188	ng	Qvalue 100

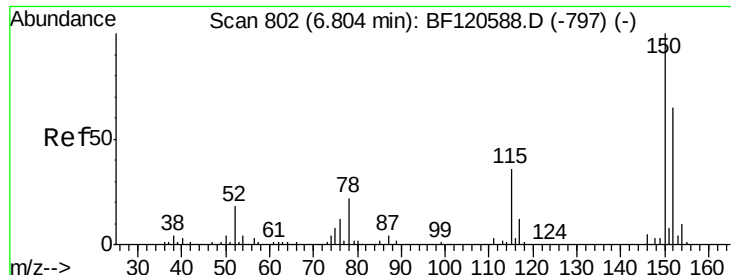
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062220\
Data File : BF120681.D
Acq On : 22 Jun 2020 17:35
Operator : JU/CG
Sample : L3082-05
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
SB-5

Quant Time: Jun 22 18:28:20 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



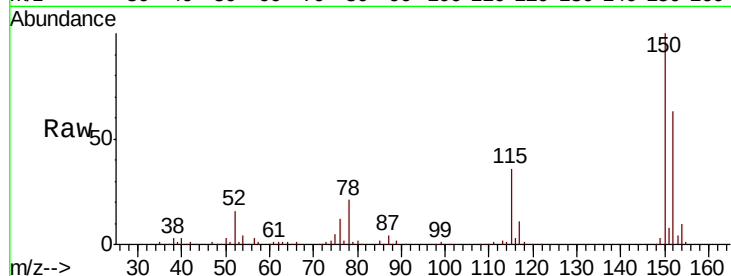


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF120681.D
Acq: 22 Jun 2020 17:35

Instrument :
BNA_F
ClientSampleId :
SB-5

Tot Ion	Ratio	Lower	Upper
152	100		
150	158.7	123.2	184.8
115	56.4	43.9	65.9

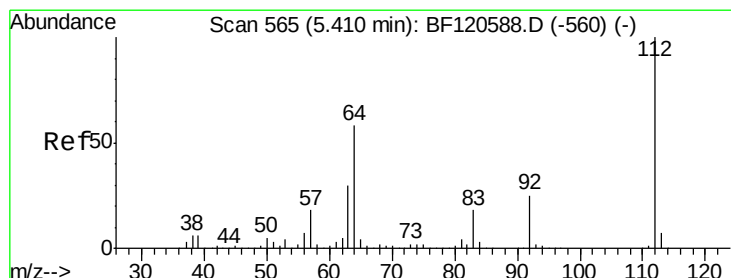
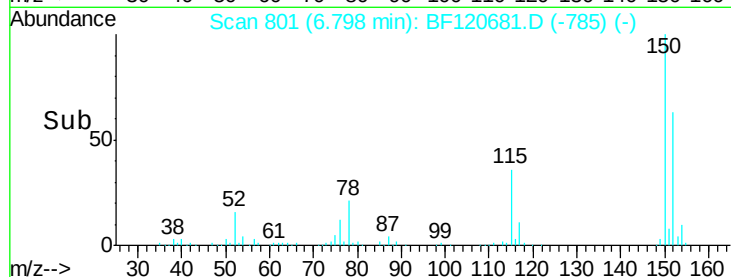
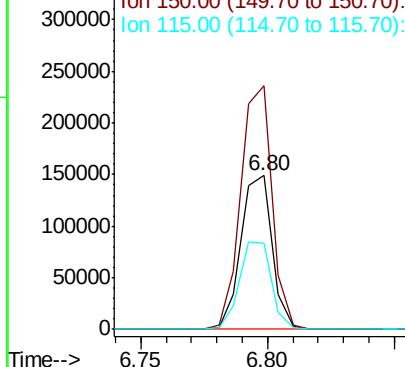


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

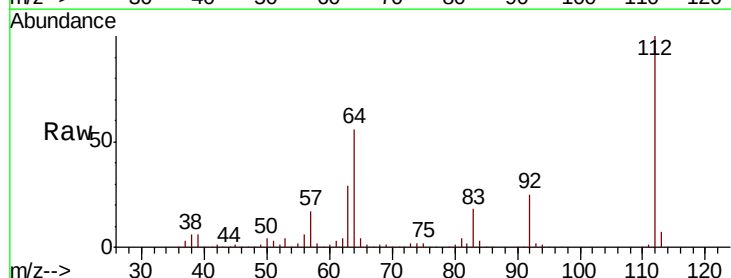
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 78.822 ng
RT: 5.40 min Scan# 564
Delta R.T. -0.01 min
Lab File: BF120681.D
Acq: 22 Jun 2020 17:35

Tgt Ion	Ratio	Lower	Upper
112	100		
64	56.4	46.1	69.1
63	28.7	23.7	35.5

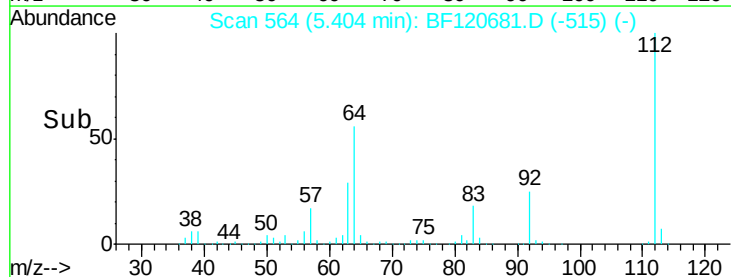
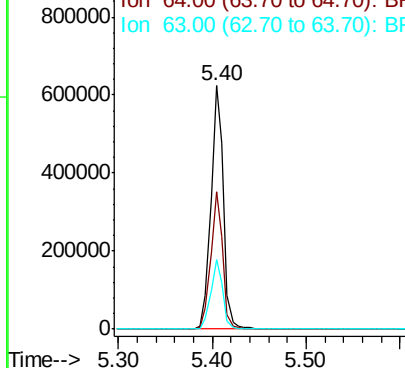


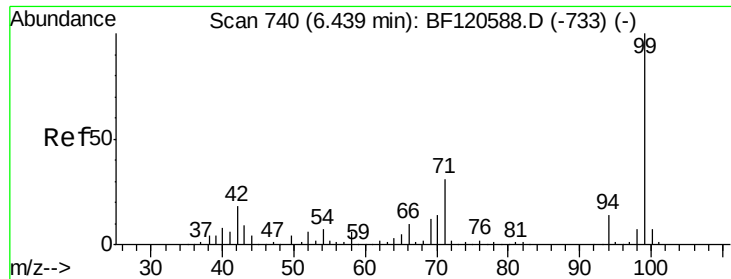
Abundance

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: 74.393 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF120681.D

Acq: 22 Jun 2020 17:35

Instrument :

BNA_F

ClientSampleId :

SB-5

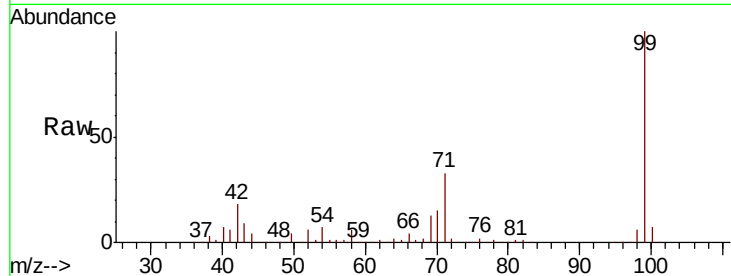
Tot Ion: 99 Resp: 689846

Ion Ratio Lower Upper

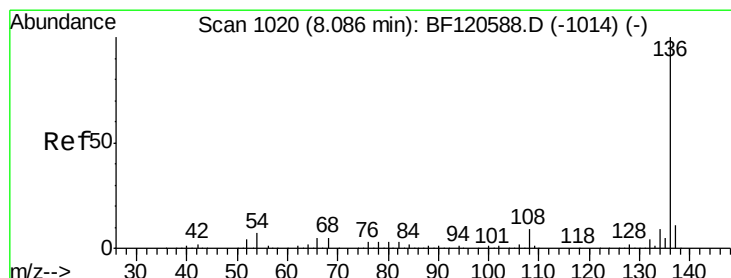
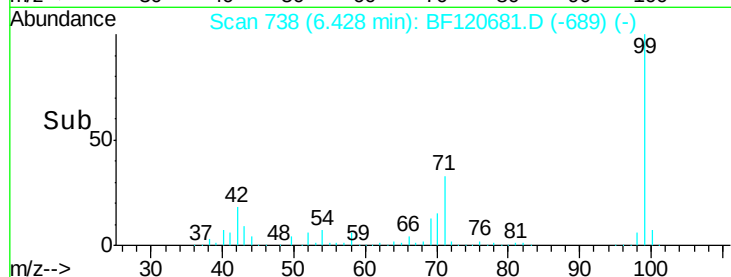
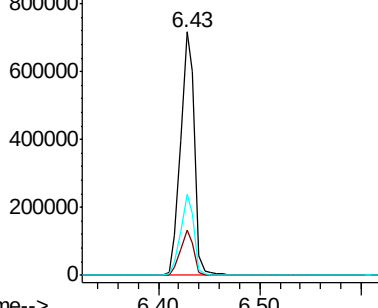
99 100

42 18.4 14.0 21.0

71 33.3 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: 8.08 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BF120681.D

Acq: 22 Jun 2020 17:35

Tgt Ion: 136 Resp: 506909

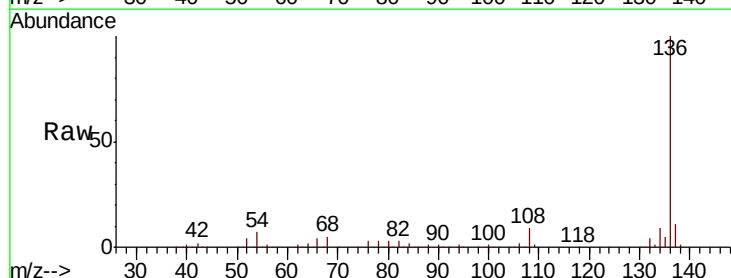
Ion Ratio Lower Upper

136 100

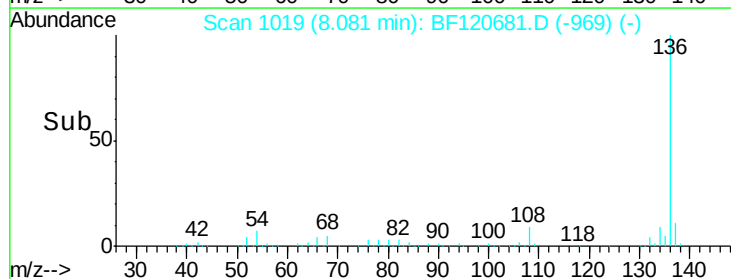
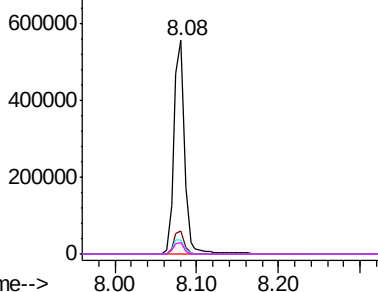
137 10.8 8.6 13.0

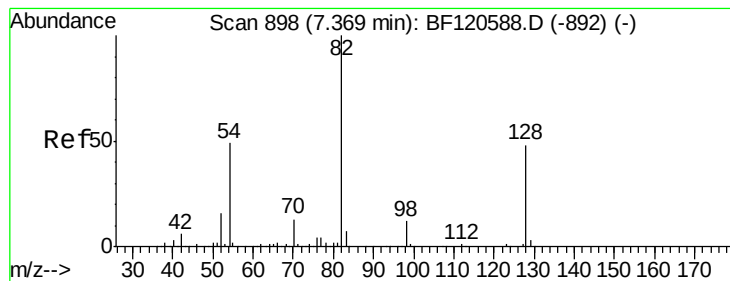
54 6.7 5.8 8.6

68 5.3 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: 52.552 ng

RT: 7.36 min Scan# 896

Delta R.T. -0.01 min

Lab File: BF120681.D

Acq: 22 Jun 2020 17:35

Instrument :

BNA_F

ClientSampleId :

SB-5

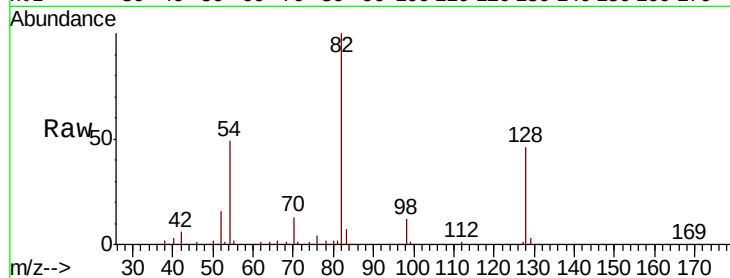
Tot Ion: 82 Resp: 476575

Ion Ratio Lower Upper

82 100

128 46.1 38.0 57.0

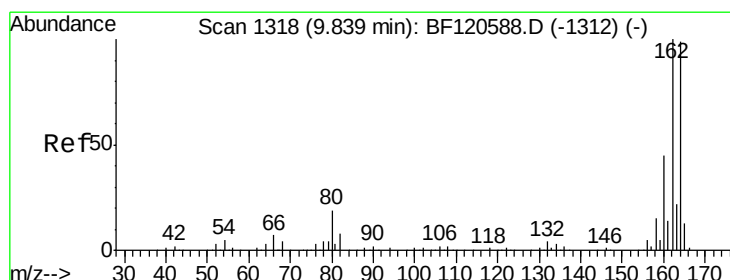
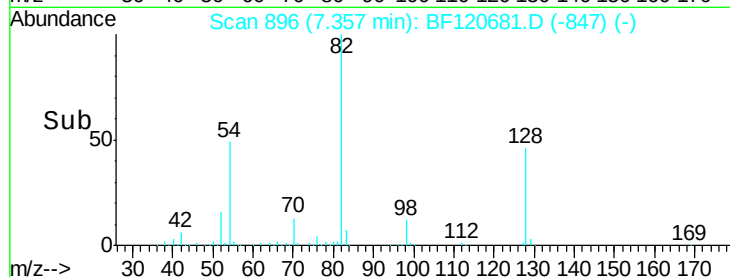
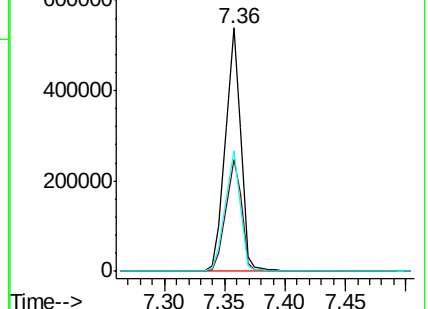
54 49.3 38.8 58.2



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: BF120681.D

Acq: 22 Jun 2020 17:35

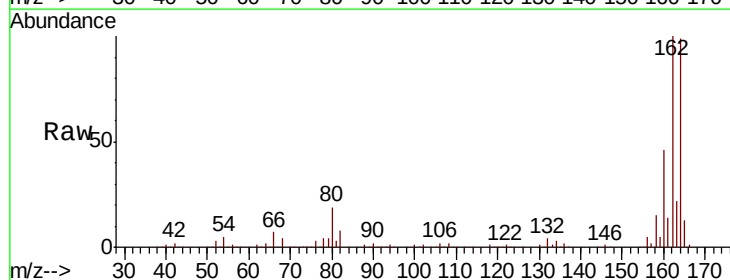
Tgt Ion: 164 Resp: 261233

Ion Ratio Lower Upper

164 100

162 101.2 80.6 120.8

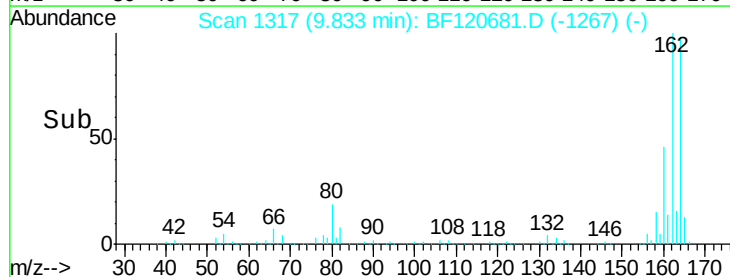
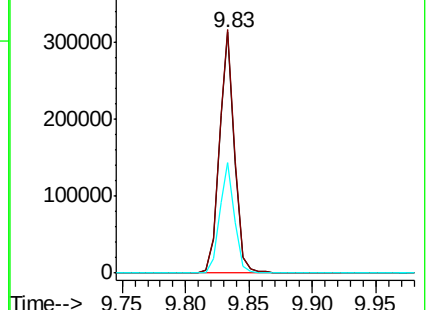
160 46.1 36.2 54.2

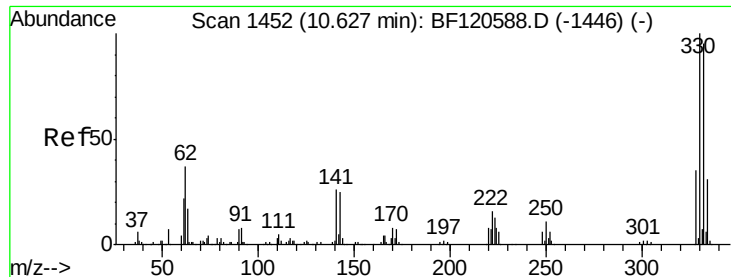


Abundance Ion 164.00 (163.70 to 164.70): BF1

Ion 162.00 (161.70 to 162.70): BF1

Ion 160.00 (159.70 to 160.70): BF1

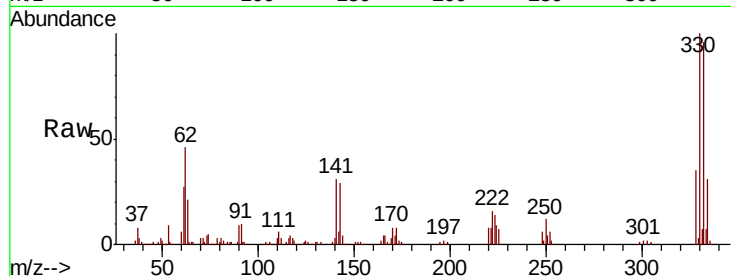




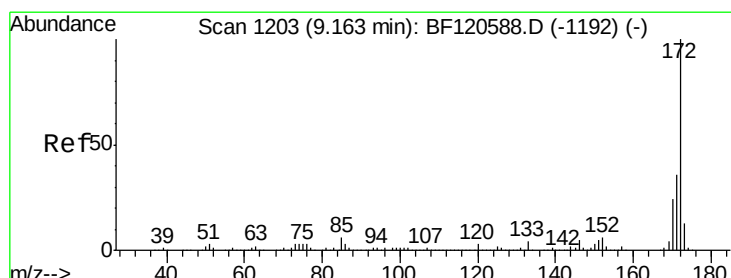
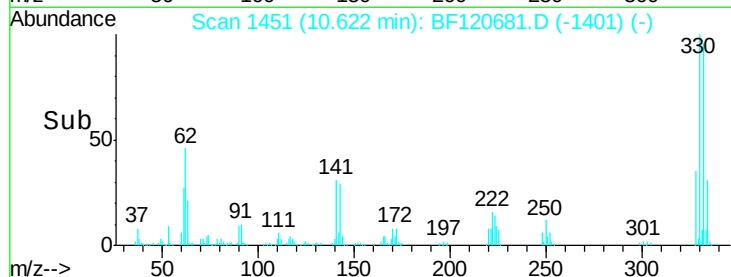
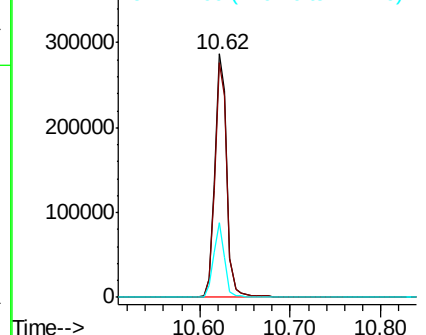
#42
 2,4,6-Tribromophenol
 Concen: 88.922 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. -0.01 min
 Lab File: BF120681.D
 Acq: 22 Jun 2020 17:35

Instrument :
 BNA_F
 ClientSampleId :
 SB-5

Tot Ion	330	Resp	270073
Ion Ratio	100		
Lower	76.8		
Upper	115.2		
332	96.5		
141	28.3		
	23.2		
	34.8		

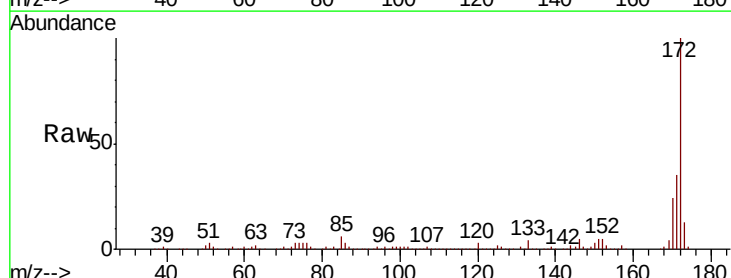


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

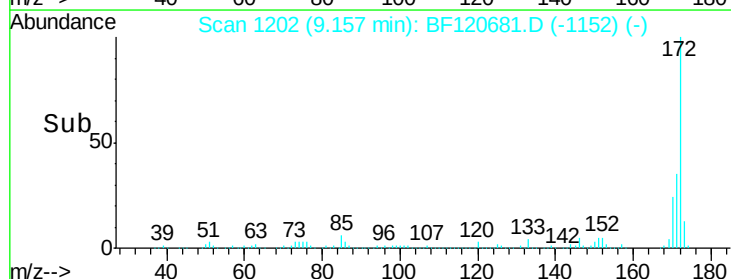
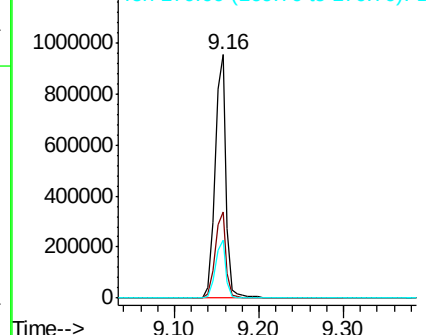


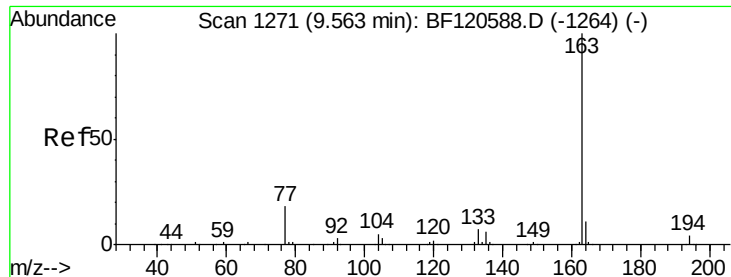
#45
 2-Fluorobiphenyl
 Concen: 51.485 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF120681.D
 Acq: 22 Jun 2020 17:35

Tgt Ion	172	Resp	879072
Ion Ratio	100		
Lower	29.0		
Upper	43.4		
171	35.4		
170	23.7		
	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: 3.188 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.02 min

Lab File: BF120681.D

Acq: 22 Jun 2020 17:35

Instrument :

BNA_F

ClientSampleId :

SB-5

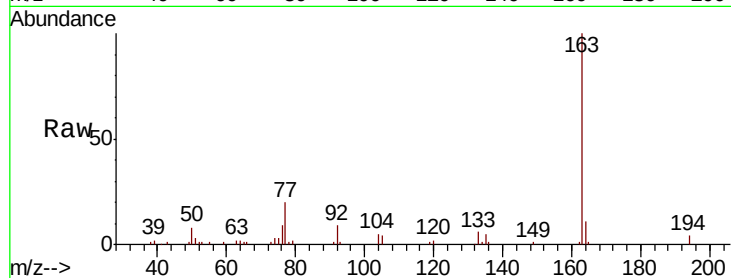
Tot Ion:163 Resp: 59973

Ion Ratio Lower Upper

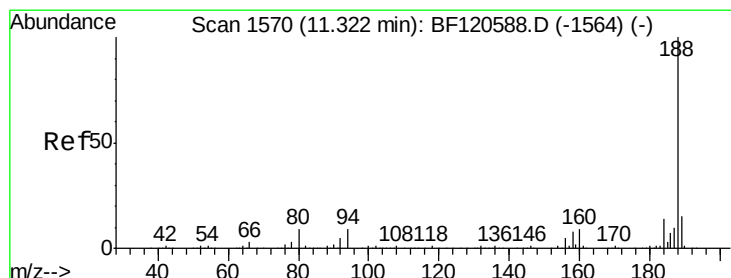
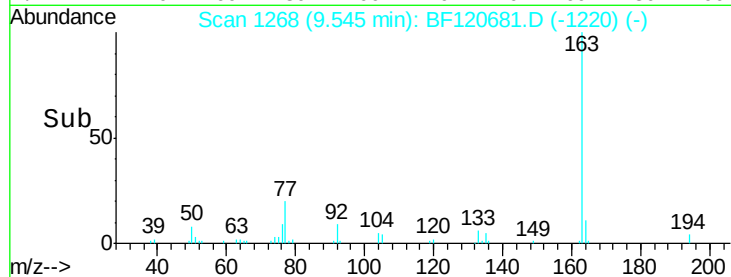
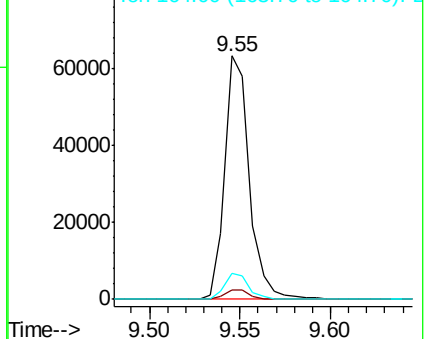
163 100

194 3.7 3.1 4.7

164 10.8 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: BF120681.D

Acq: 22 Jun 2020 17:35

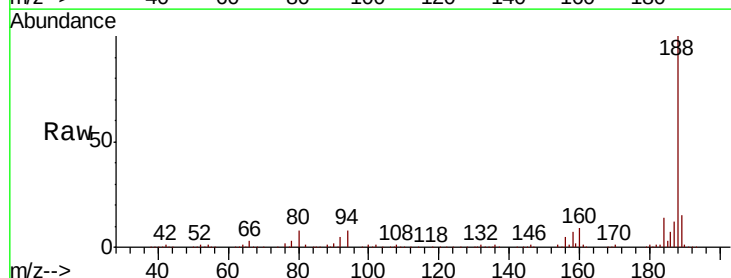
Tgt Ion:188 Resp: 540239

Ion Ratio Lower Upper

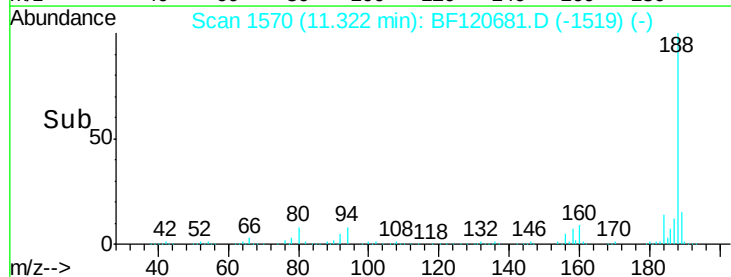
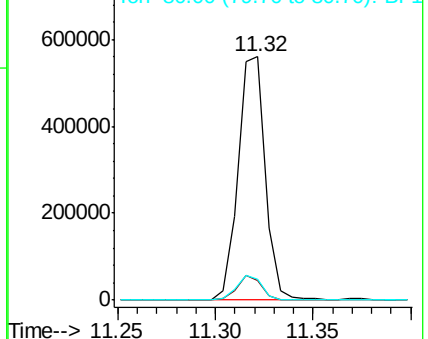
188 100

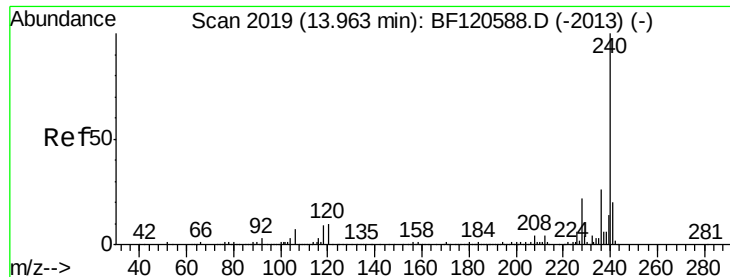
94 8.1 7.2 10.8

80 8.4 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: BF120681.D

Acq: 22 Jun 2020 17:35

Instrument :

BNA_F

ClientSampleId :

SB-5

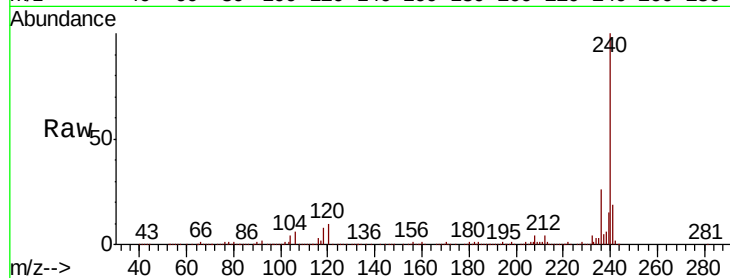
Tot Ion:240 Resp: 499843

Ion Ratio Lower Upper

240 100

120 9.8 8.3 12.5

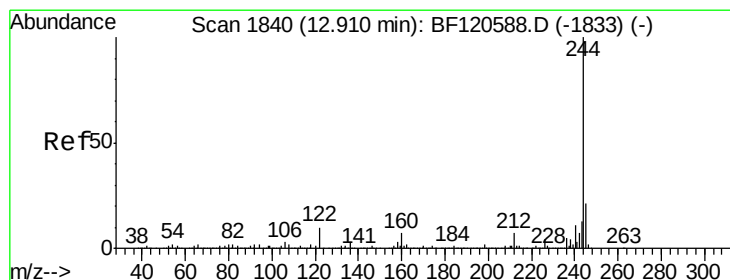
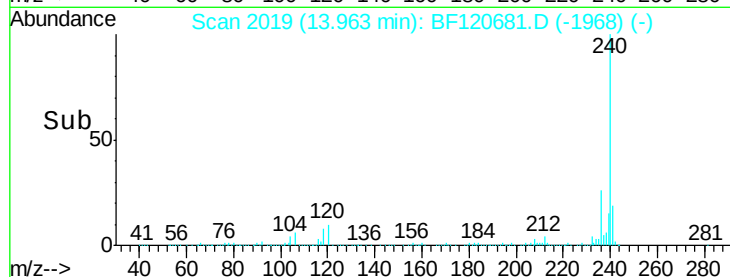
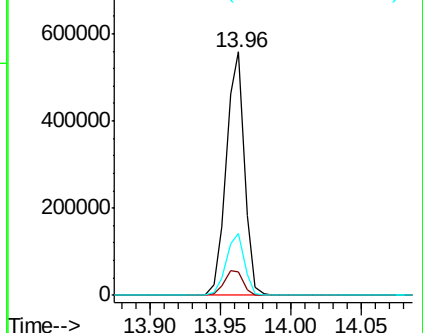
236 25.6 21.0 31.4



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: 60.400 ng

RT: 12.91 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BF120681.D

Acq: 22 Jun 2020 17:35

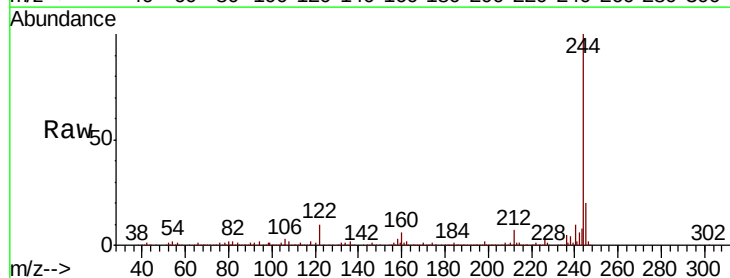
Tgt Ion:244 Resp: 1366772

Ion Ratio Lower Upper

244 100

212 6.5 5.7 8.5

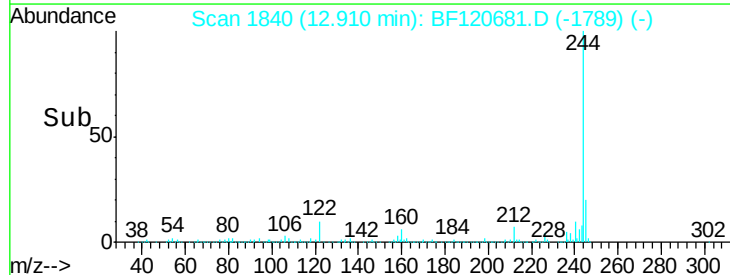
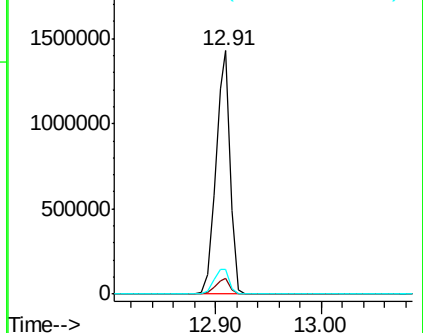
122 10.2 8.3 12.5

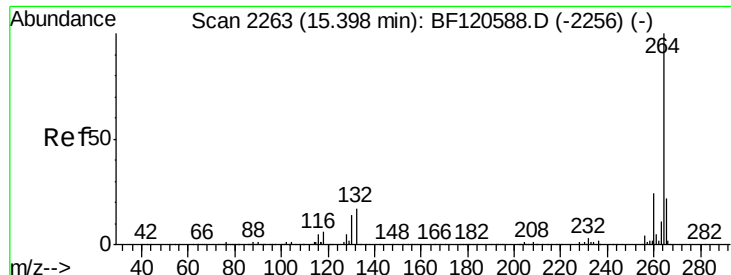


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF120681.D
 Acq: 22 Jun 2020 17:35

Instrument :
 BNA_F
 ClientSampleId :
 SB-5

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.3	28.9
265	21.9	17.8	26.8

