

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062220\
 Data File : BF120690.D
 Acq On : 22 Jun 2020 22:05
 Operator : JU/CG
 Sample : L3082-19
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-20

Quant Time: Jun 23 02:28:25 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

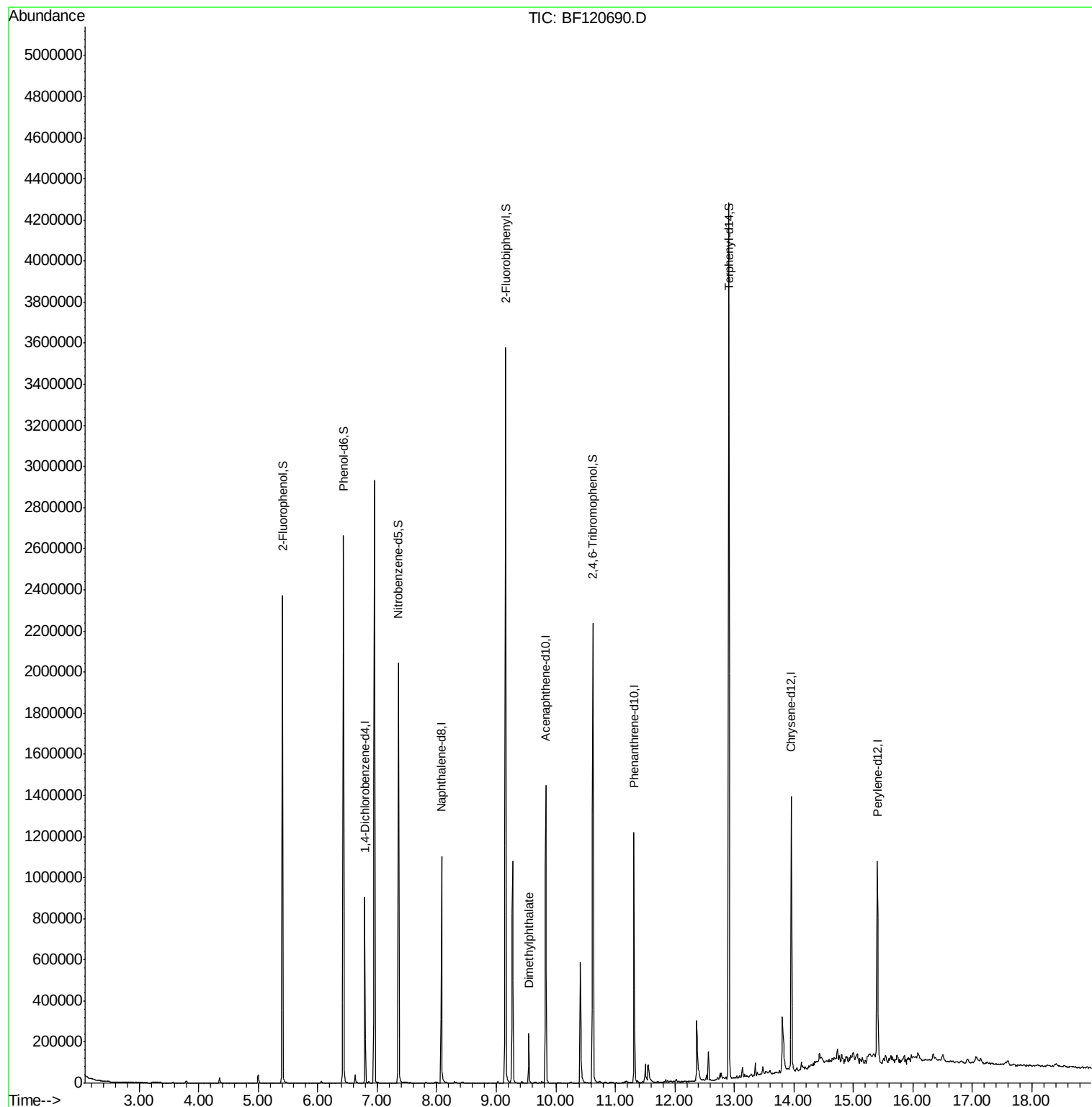
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	140995	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	544853	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	279597	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	487121	20.00	ng	0.00
76) Chrysene-d12	13.96	240	479569	20.00	ng	0.00
86) Perylene-d12	15.40	264	463154	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	732197	89.03	ng	0.00
7) Phenol-d6	6.43	99	959009	93.63	ng	0.00
23) Nitrobenzene-d5	7.36	82	703946	72.22	ng	-0.01
42) 2,4,6-Tribromophenol	10.63	330	318005	97.83	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1163777	63.68	ng	0.00
79) Terphenyl-d14	12.91	244	1591064	73.28	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.55	163	96076	4.771	ng	Qvalue 99

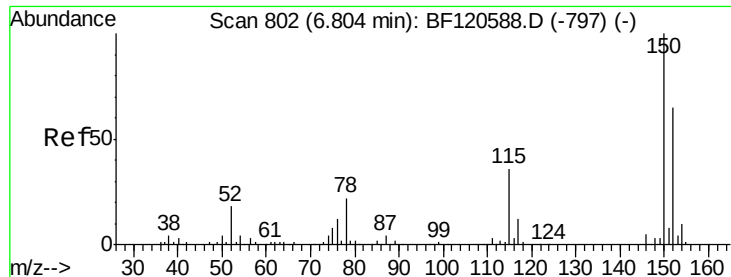
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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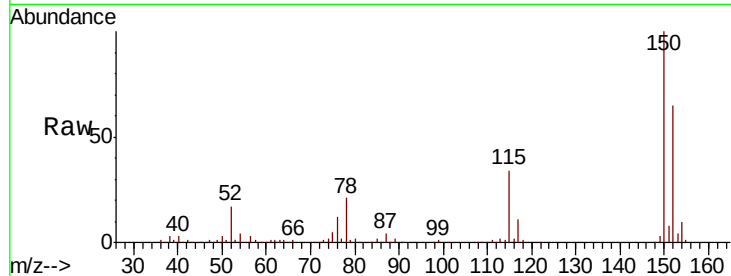


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF120690.D
Acq: 22 Jun 2020 22:05

Instrument :
BNA_F
ClientSampleId :
SB-20

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.2	123.2	184.8
115	53.1	43.9	65.9

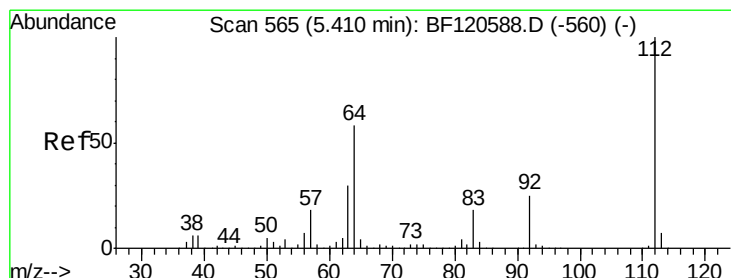
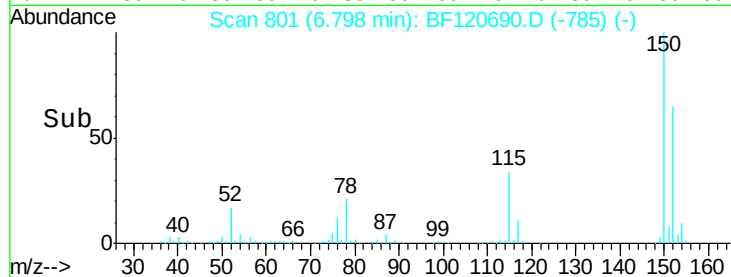
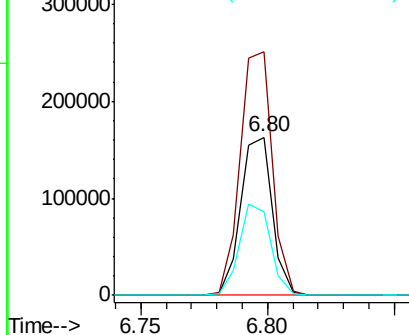


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

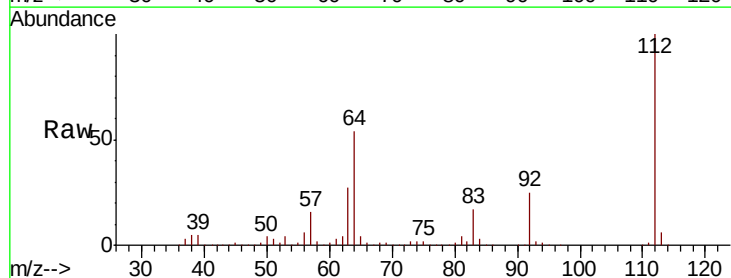
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 89.033 ng
RT: 5.41 min Scan# 565
Delta R.T. -0.01 min
Lab File: BF120690.D
Acq: 22 Jun 2020 22:05

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.7	46.1	69.1
63	27.1	23.7	35.5

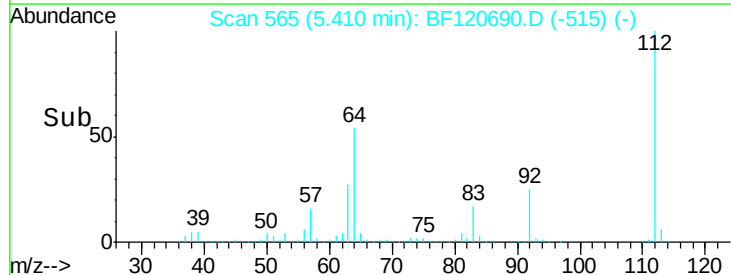
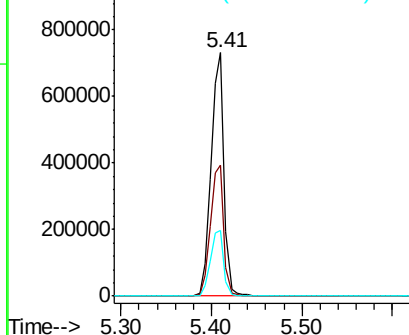


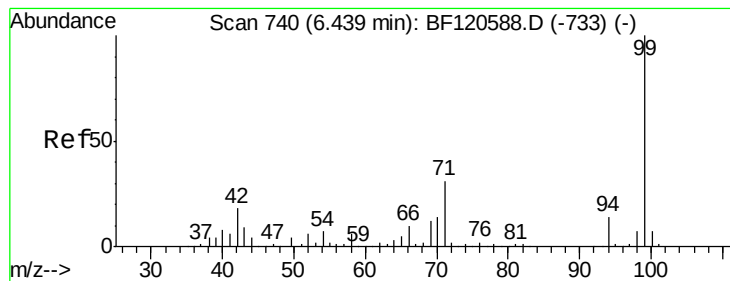
Abundance

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: 93.627 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF120690.D

Acq: 22 Jun 2020 22:05

Instrument :

BNA_F

ClientSampled :

SB-20

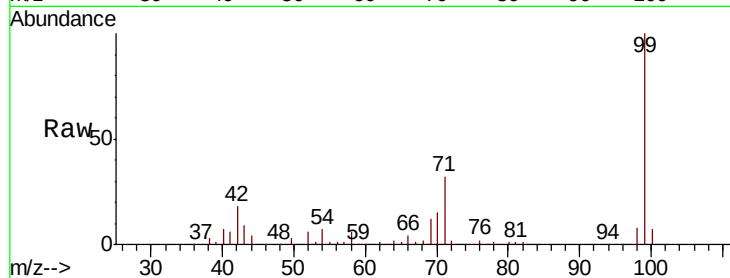
Tot Ion: 99 Resp: 959009

Ion Ratio Lower Upper

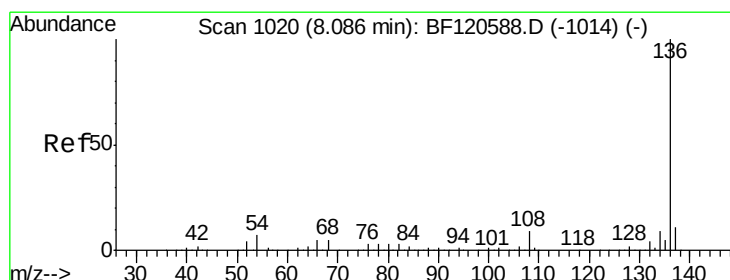
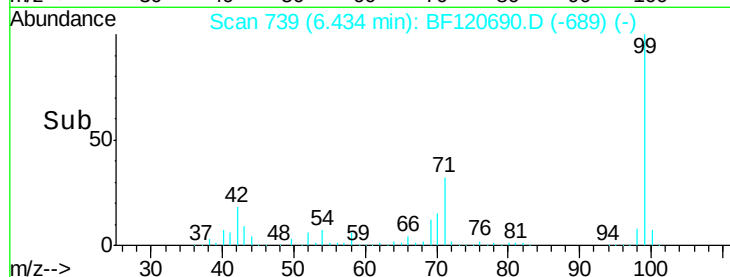
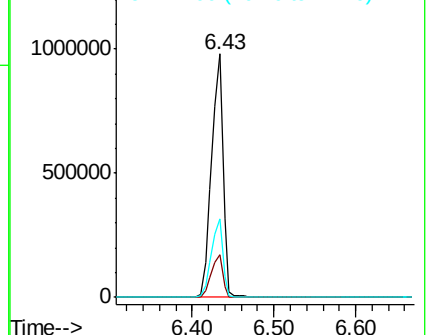
99 100

42 17.5 14.0 21.0

71 32.4 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: BF120690.D

Acq: 22 Jun 2020 22:05

Tgt Ion: 136 Resp: 544853

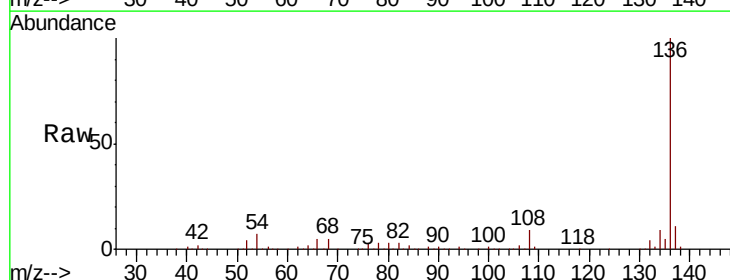
Ion Ratio Lower Upper

136 100

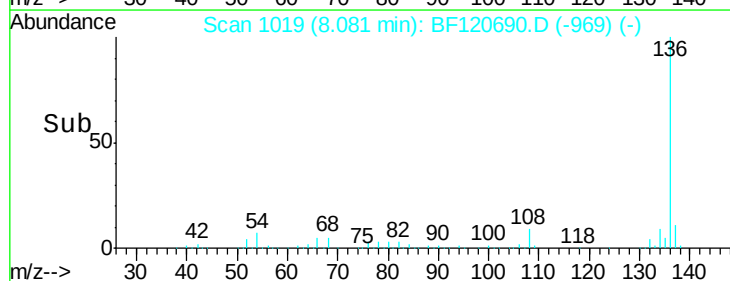
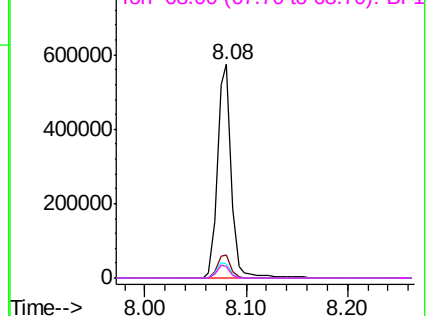
137 10.7 8.6 13.0

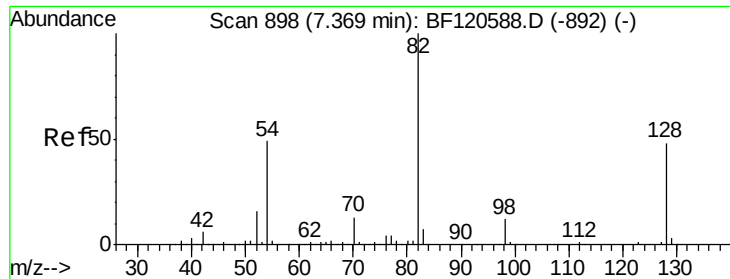
54 6.8 5.8 8.6

68 5.4 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

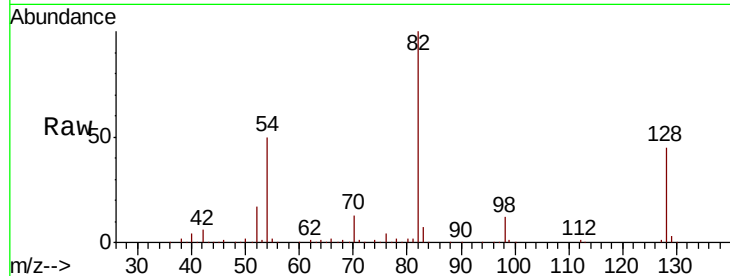




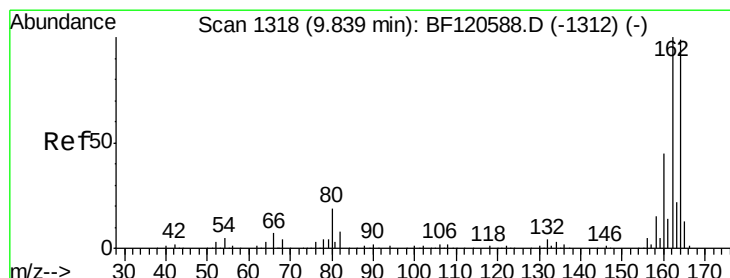
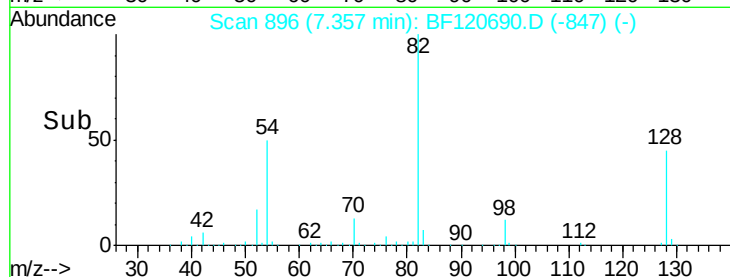
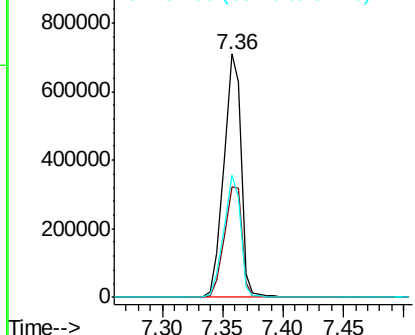
#23
 Nitrobenzene-d5
 Concen: 72.218 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BF120690.D
 Acq: 22 Jun 2020 22:05

Instrument :
 BNA_F
 ClientSampled :
 SB-20

Tot Ion: 82 Resp: 703946
 Ion Ratio Lower Upper
 82 100
 128 45.2 38.0 57.0
 54 49.9 38.8 58.2

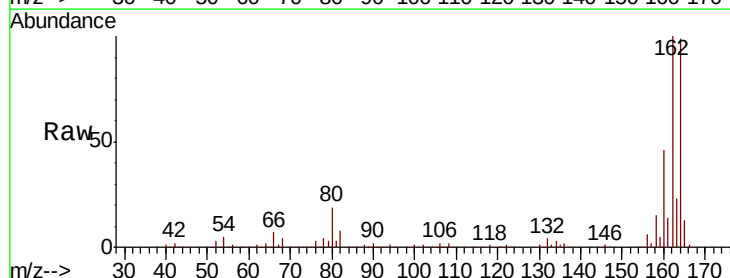


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

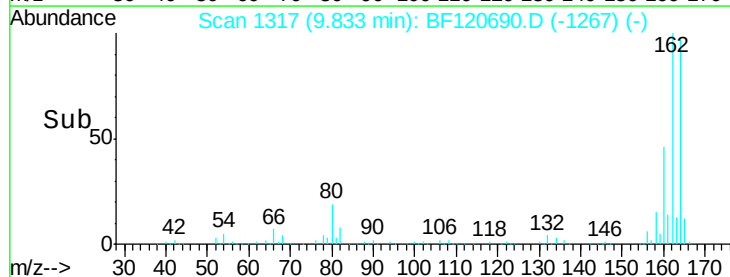
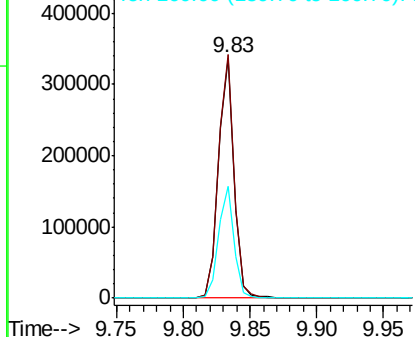


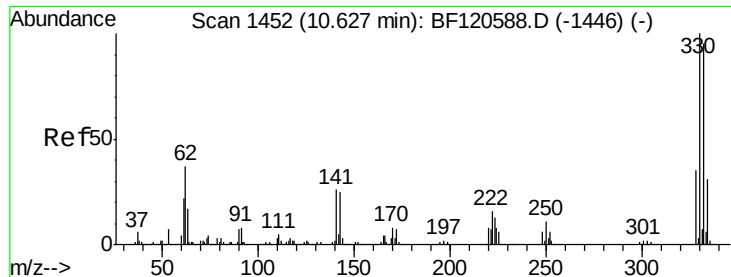
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BF120690.D
 Acq: 22 Jun 2020 22:05

Tgt Ion:164 Resp: 279597
 Ion Ratio Lower Upper
 164 100
 162 101.4 80.6 120.8
 160 46.4 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

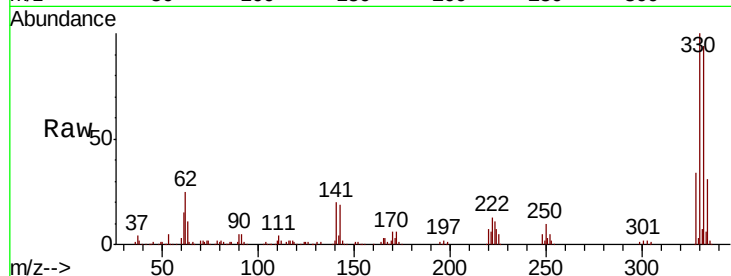




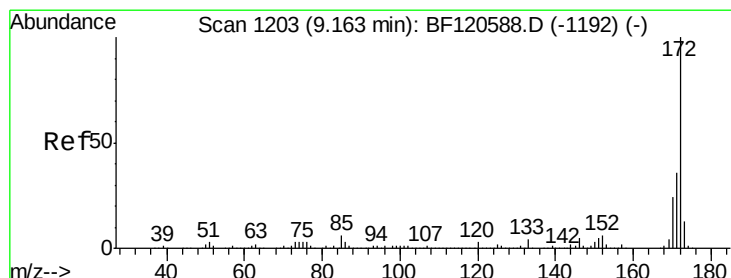
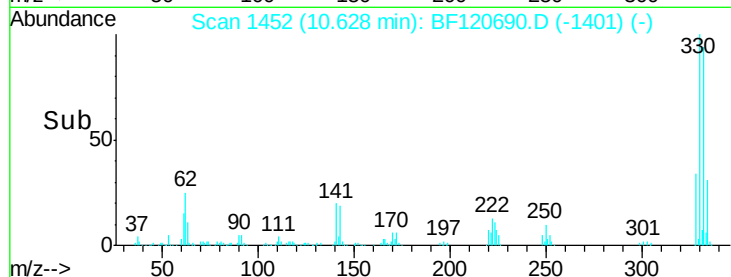
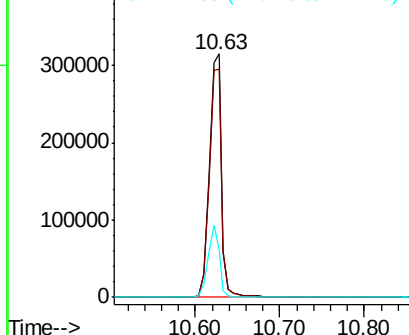
#42
 2,4,6-Tribromophenol
 Concen: 97.826 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. 0.00 min
 Lab File: BF120690.D
 Acq: 22 Jun 2020 22:05

Instrument :
 BNA_F
 ClientSampleId :
 SB-20

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.8	115.2
141	27.7	23.2	34.8

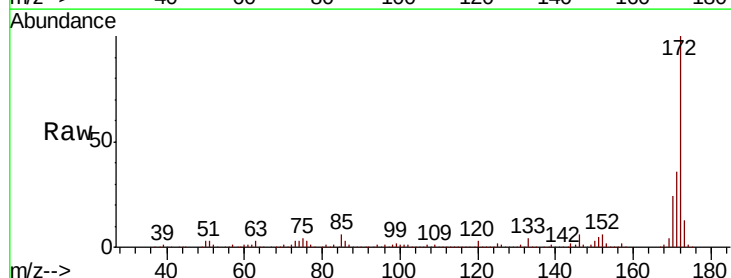


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

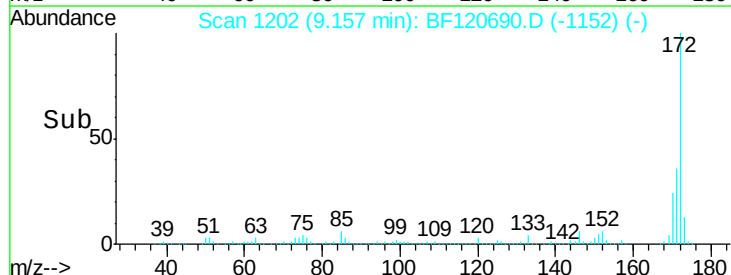
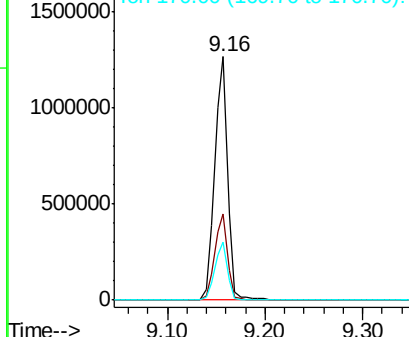


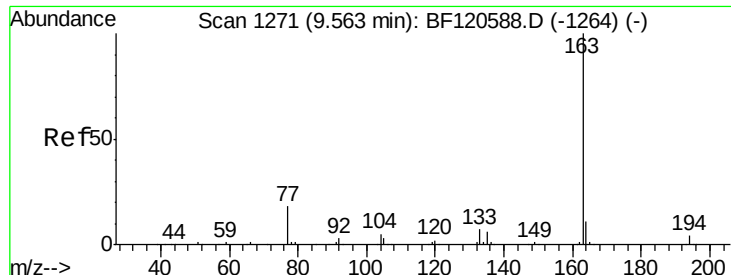
#45
 2-Fluorobiphenyl
 Concen: 63.683 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF120690.D
 Acq: 22 Jun 2020 22:05

Tgt Ion	Ratio	Lower	Upper
172	100		
171	35.6	29.0	43.4
170	23.9	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

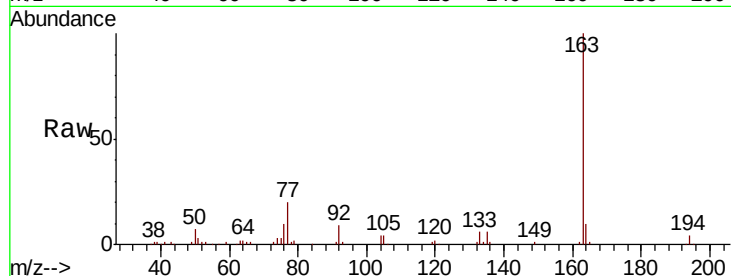




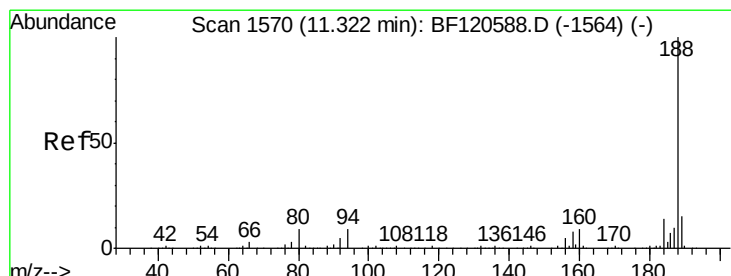
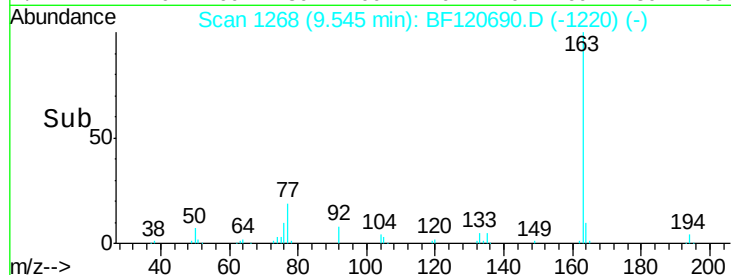
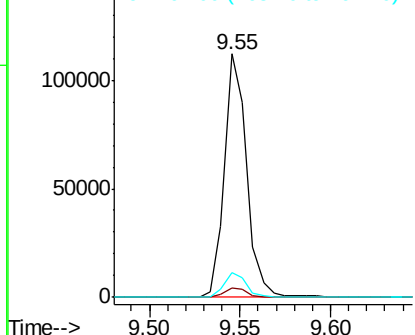
#50
Dimethylphthalate
Concen: 4.771 ng
RT: 9.55 min Scan# 1268
Delta R.T. -0.02 min
Lab File: BF120690.D
Acq: 22 Jun 2020 22:05

Instrument :
BNA_F
ClientSampled :
SB-20

Tot Ion:163 Resp: 96076
Ion Ratio Lower Upper
163 100
194 3.9 3.1 4.7
164 10.1 8.5 12.7

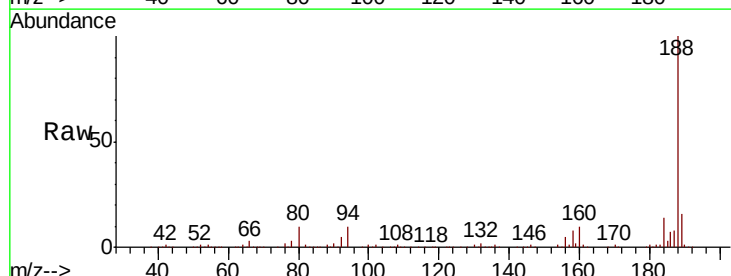


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

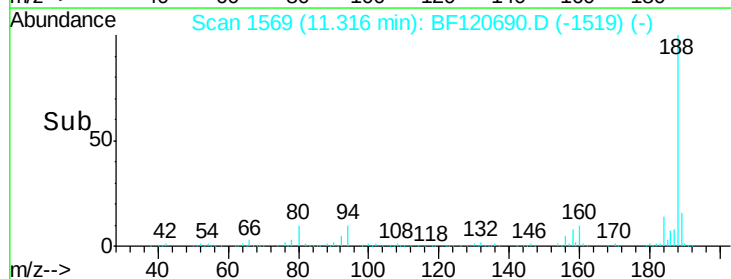
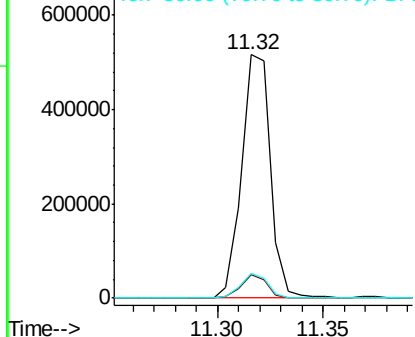


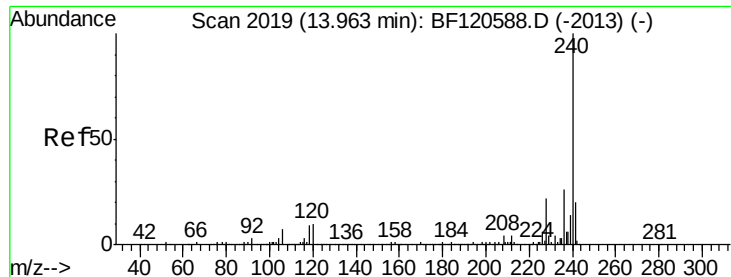
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.32 min Scan# 1569
Delta R.T. -0.01 min
Lab File: BF120690.D
Acq: 22 Jun 2020 22:05

Tgt Ion:188 Resp: 487121
Ion Ratio Lower Upper
188 100
94 9.8 7.2 10.8
80 10.1 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: BF120690.D

Acq: 22 Jun 2020 22:05

Instrument :

BNA_F

ClientSampleId :

SB-20

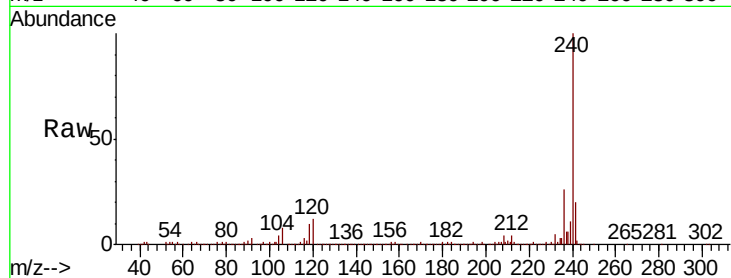
Tot Ion:240 Resp: 479569

Ion Ratio Lower Upper

240 100

120 11.8 8.3 12.5

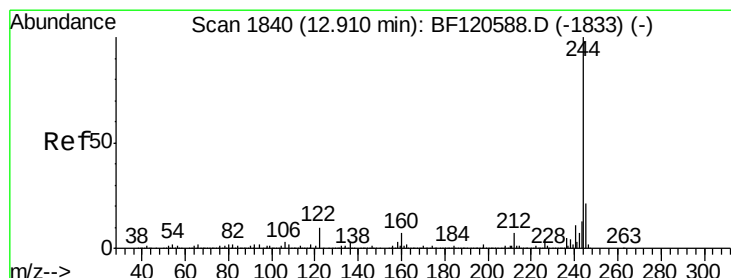
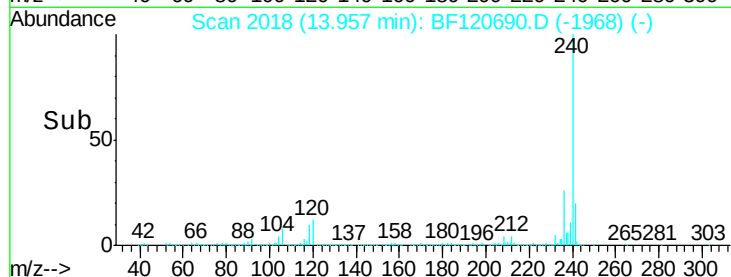
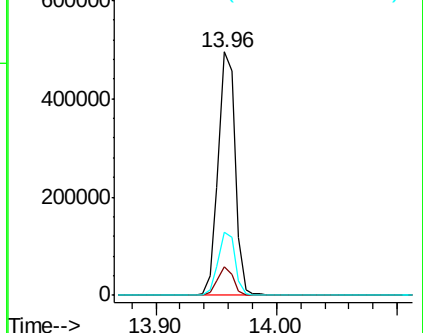
236 26.0 21.0 31.4



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: 73.284 ng

RT: 12.91 min Scan# 1840

Delta R.T. 0.00 min

Lab File: BF120690.D

Acq: 22 Jun 2020 22:05

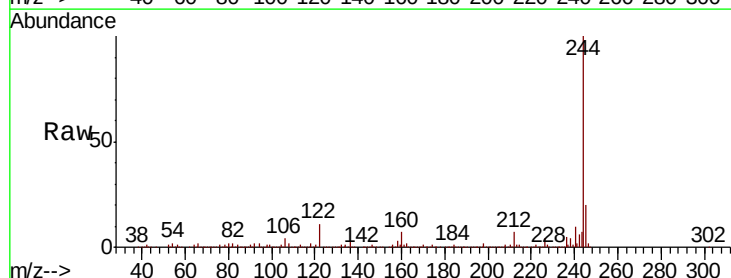
Tgt Ion:244 Resp: 1591064

Ion Ratio Lower Upper

244 100

212 6.7 5.7 8.5

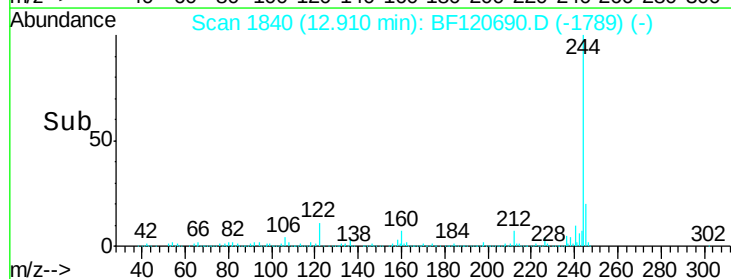
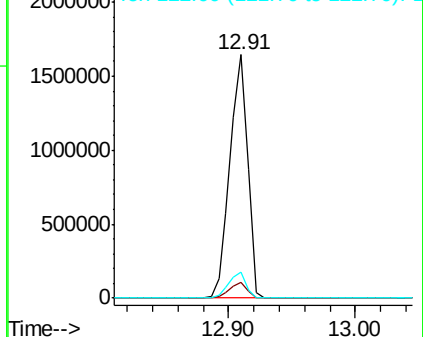
122 10.5 8.3 12.5

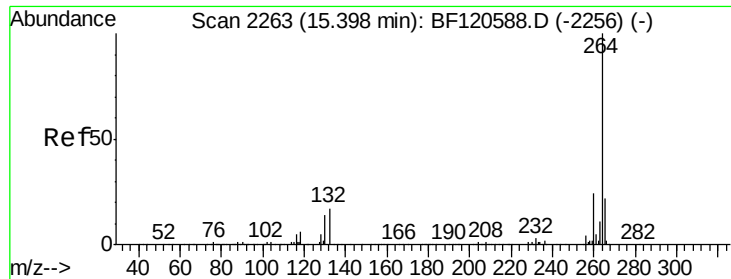


Abundance Ion 244.00 (243.70 to 244.70): E

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: BF120690.D
Acq: 22 Jun 2020 22:05

Instrument :
BNA_F
ClientSampleId :
SB-20

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.5	19.3	28.9
265	21.6	17.8	26.8

