

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062220\
 Data File : BF120678.D
 Acq On : 22 Jun 2020 16:04
 Operator : JU/CG
 Sample : L3082-03
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3

Quant Time: Jun 22 17:56:30 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

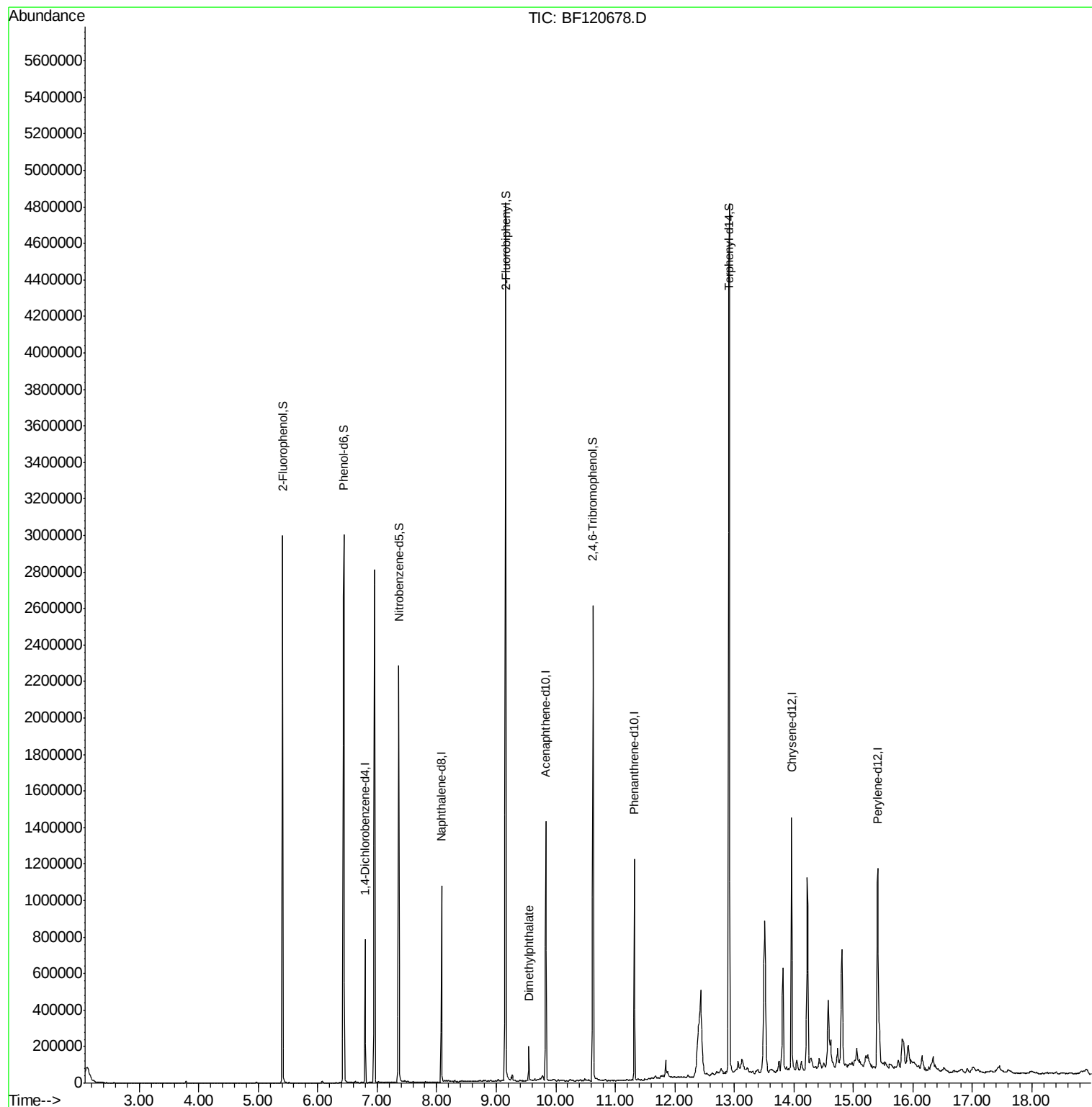
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	120093	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	490833	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	258255	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	462898	20.00	ng	0.00
76) Chrysene-d12	13.96	240	447318	20.00	ng	0.00
86) Perylene-d12	15.41	264	497860	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	932586	133.14	ng	0.00
7) Phenol-d6	6.44	99	1215184	139.29	ng	0.00
23) Nitrobenzene-d5	7.36	82	767895	87.45	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	363672	121.12	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1602166	94.92	ng	0.00
79) Terphenyl-d14	12.92	244	1977844	97.67	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.55	163	77413	4.162	ng	Qvalue 98

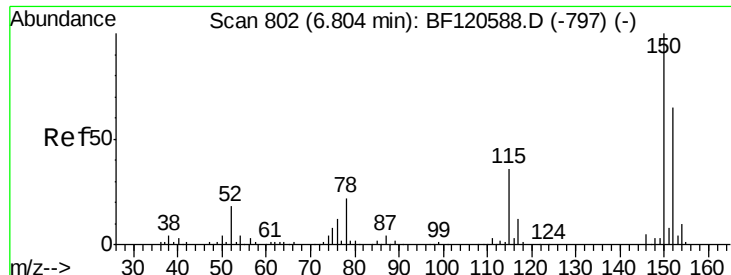
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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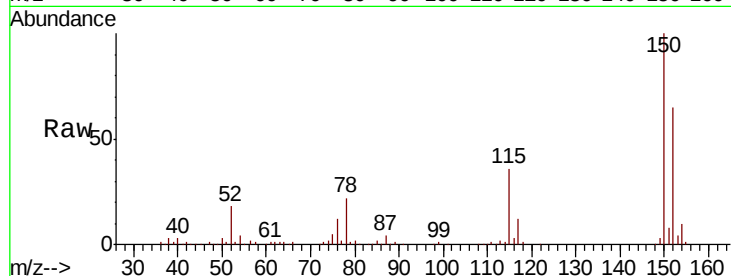


#1

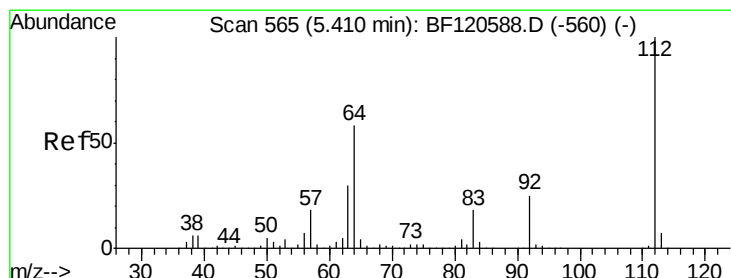
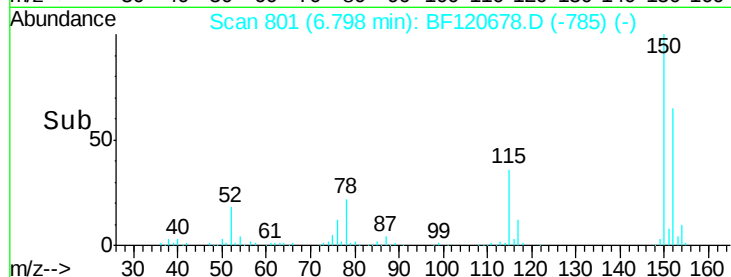
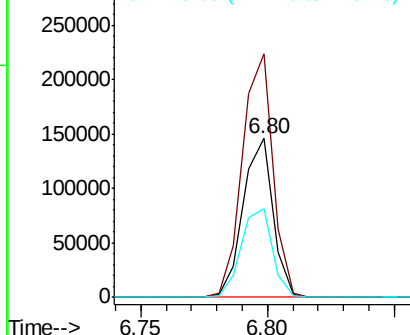
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF120678.D
Acq: 22 Jun 2020 16:04

Instrument :
BNA_F
ClientSampleId :
SB-3

Tot Ion	Ratio	Lower	Upper
152	100		
150	153.4	123.2	184.8
115	55.6	43.9	65.9



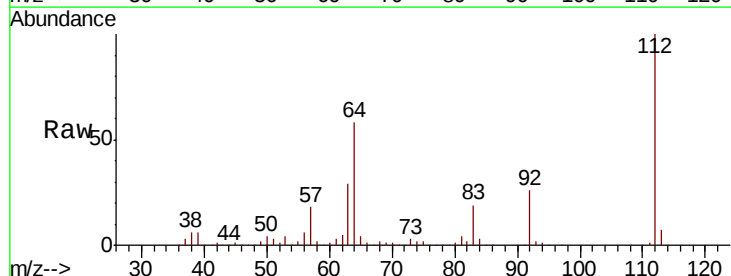
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



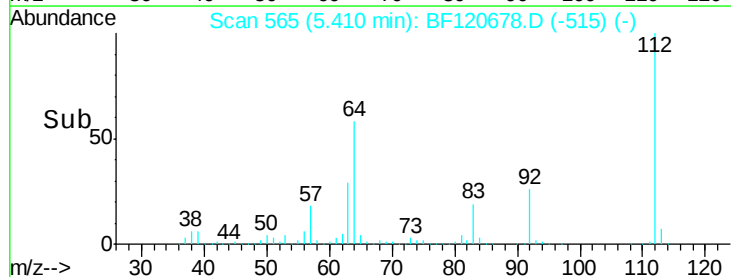
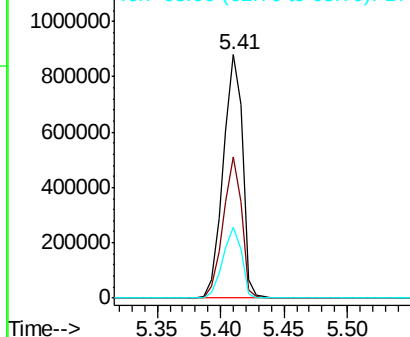
#5

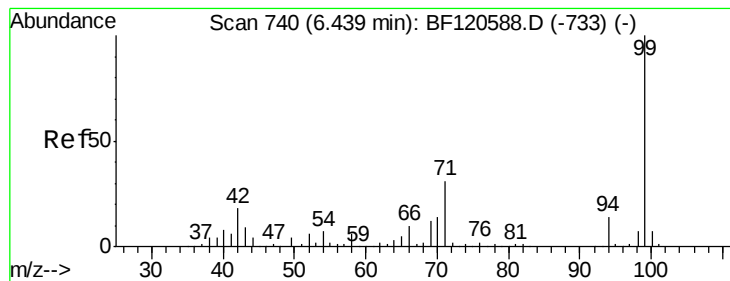
2-Fluorophenol
Concen: 133.136 ng
RT: 5.41 min Scan# 565
Delta R.T. -0.01 min
Lab File: BF120678.D
Acq: 22 Jun 2020 16:04

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.0	46.1	69.1
63	29.1	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: 139.286 ng

RT: 6.44 min Scan# 740

Delta R.T. 0.00 min

Lab File: BF120678.D

Acq: 22 Jun 2020 16:04

Instrument :

BNA_F

ClientSampled :

SB-3

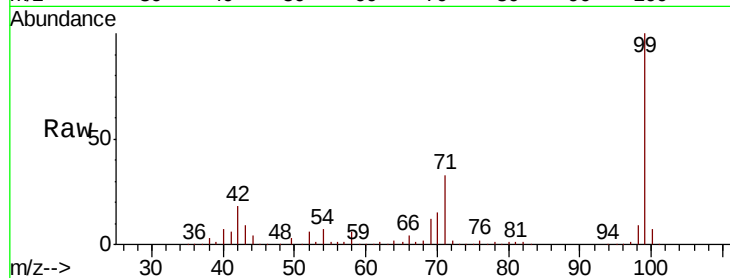
Tot Ion: 99 Resp: 1215184

Ion Ratio Lower Upper

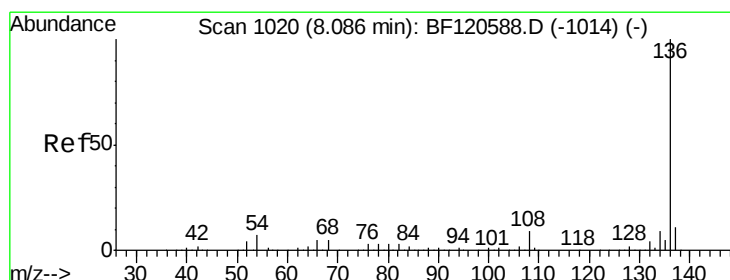
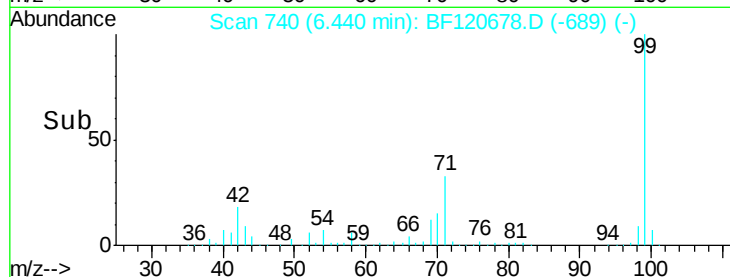
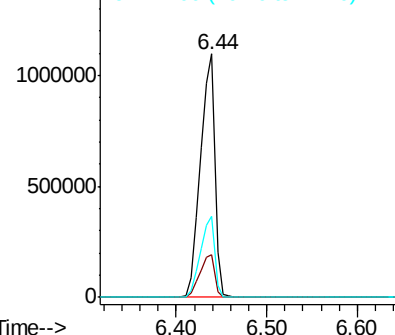
99 100

42 17.7 14.0 21.0

71 33.1 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: BF120678.D

Acq: 22 Jun 2020 16:04

Tgt Ion:136 Resp: 490833

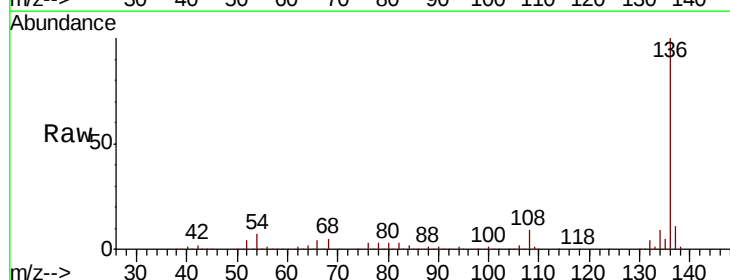
Ion Ratio Lower Upper

136 100

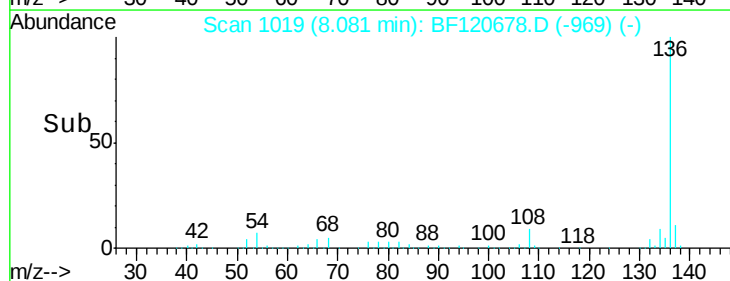
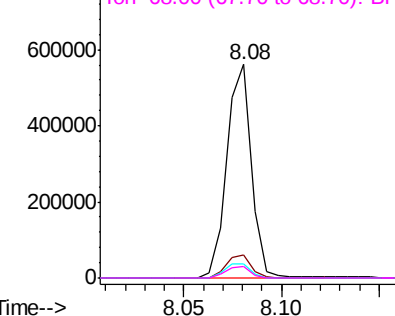
137 10.6 8.6 13.0

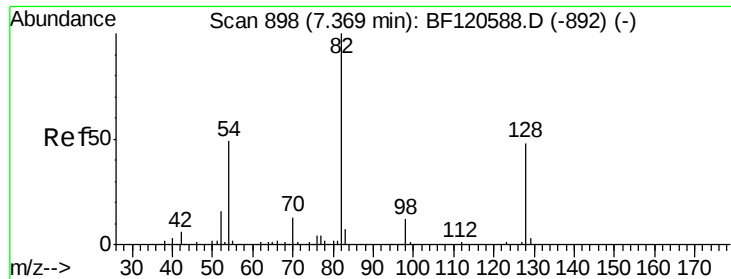
54 6.5 5.8 8.6

68 5.2 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

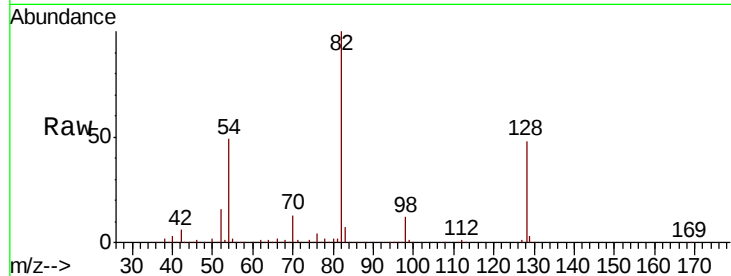




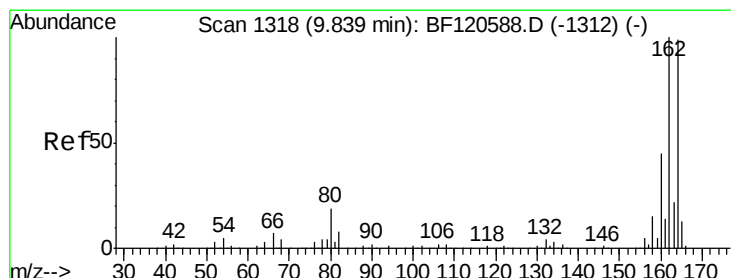
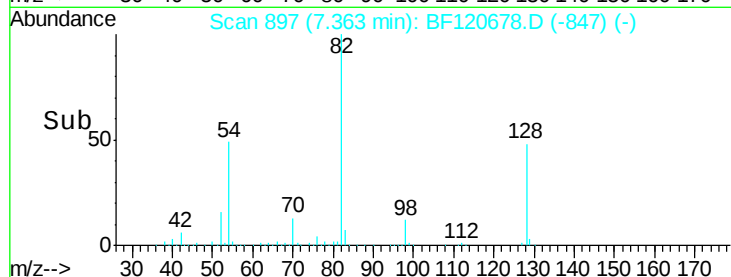
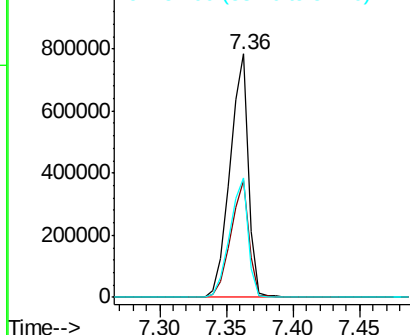
#23
Nitrobenzene-d5
Concen: 87.449 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF120678.D
Acq: 22 Jun 2020 16:04

Instrument :
BNA_F
ClientSampleId :
SB-3

Tot Ion	82	Resp	767895
Ion Ratio	Lower	Upper	
82	100		
128	48.1	38.0	57.0
54	49.0	38.8	58.2

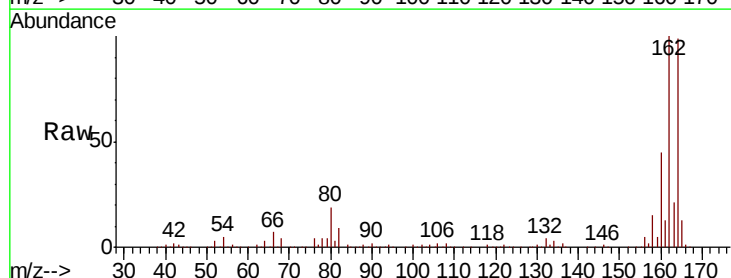


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): E
Ion 54.00 (53.70 to 54.70): BF1

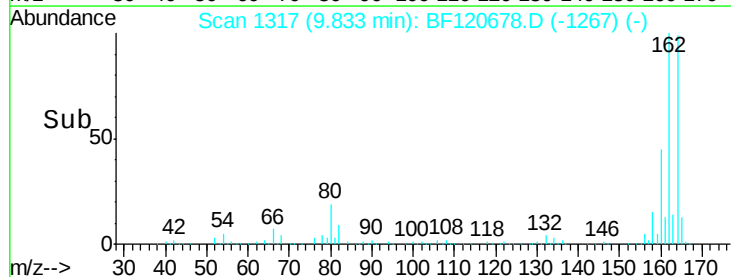
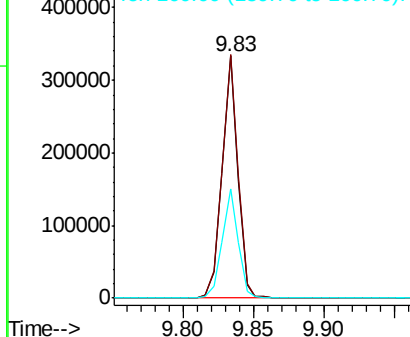


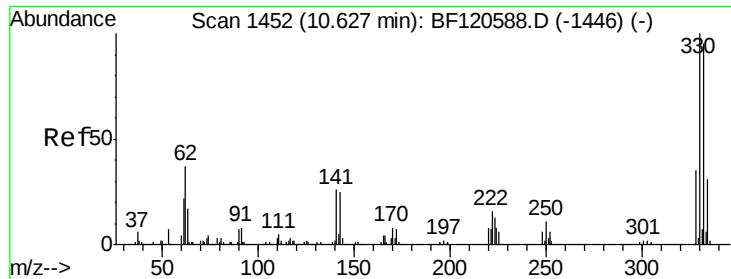
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1317
Delta R.T. -0.01 min
Lab File: BF120678.D
Acq: 22 Jun 2020 16:04

Tgt Ion	164	Resp	258255
Ion Ratio	Lower	Upper	
164	100		
162	100.5	80.6	120.8
160	45.0	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

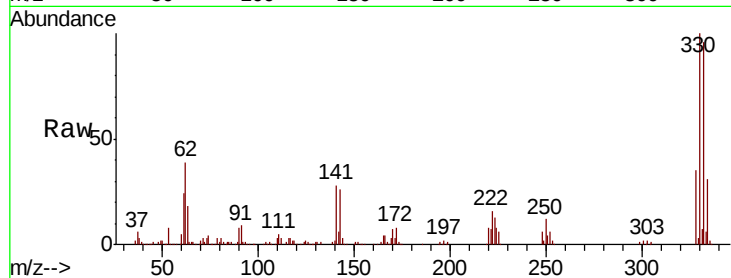




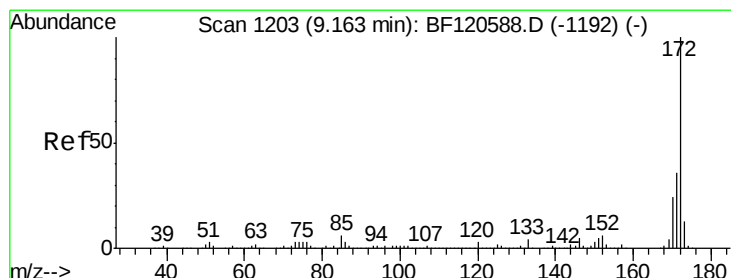
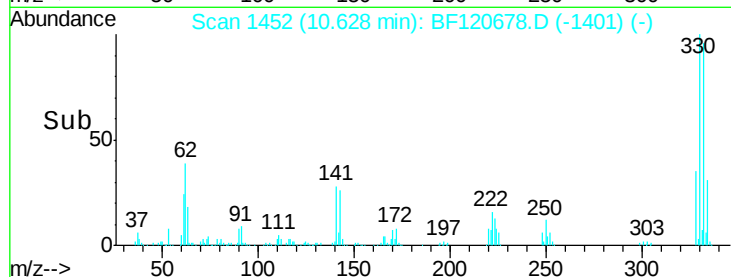
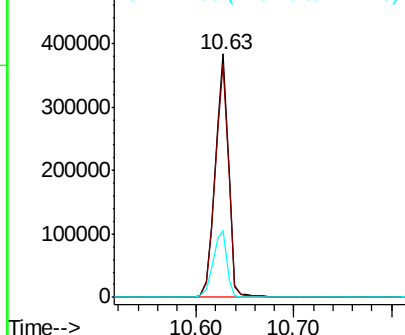
#42
 2,4,6-Tribromophenol
 Concen: 121.120 ng
 RT: 10.63 min Scan# 1452
 Delta R.T. 0.00 min
 Lab File: BF120678.D
 Acq: 22 Jun 2020 16:04

Instrument :
 BNA_F
 ClientSampled :
 SB-3

Tot Ion:330 Resp: 363672
 Ion Ratio Lower Upper
 330 100
 332 97.1 76.8 115.2
 141 28.8 23.2 34.8

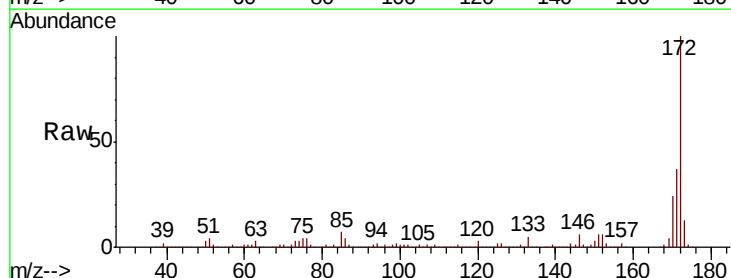


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

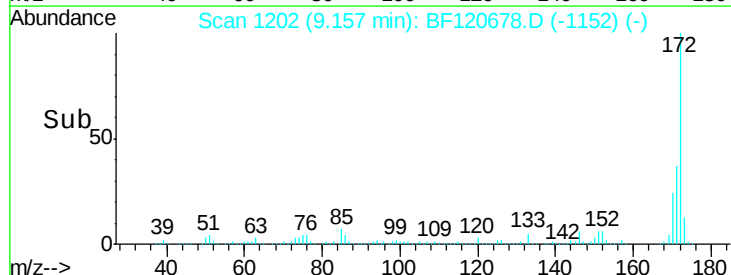
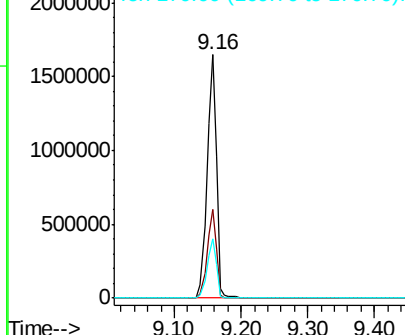


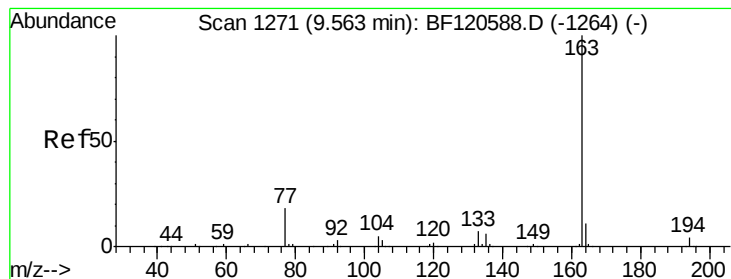
#45
 2-Fluorobiphenyl
 Concen: 94.918 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF120678.D
 Acq: 22 Jun 2020 16:04

Tgt Ion:172 Resp: 1602166
 Ion Ratio Lower Upper
 172 100
 171 36.6 29.0 43.4
 170 24.5 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: 4.162 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.02 min

Lab File: BF120678.D

Acq: 22 Jun 2020 16:04

Instrument :

BNA_F

ClientSampleId :

SB-3

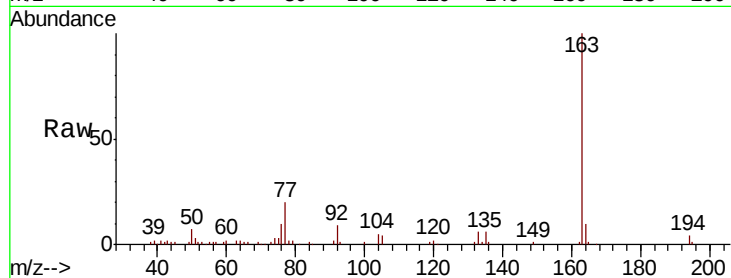
Tot Ion:163 Resp: 77413

Ion Ratio Lower Upper

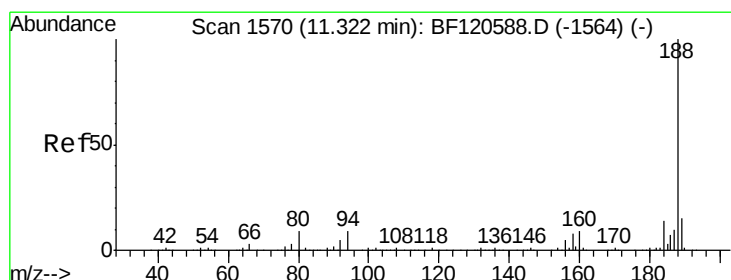
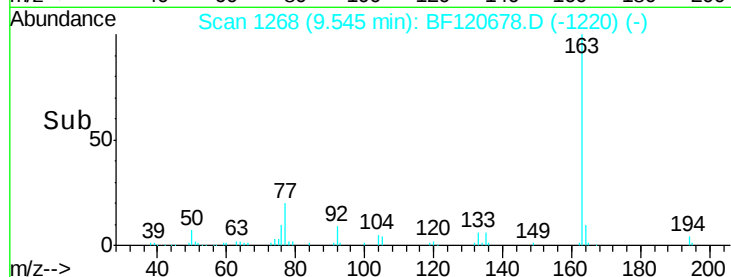
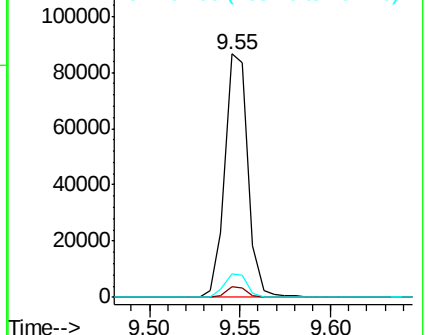
163 100

194 4.2 3.1 4.7

164 9.8 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: BF120678.D

Acq: 22 Jun 2020 16:04

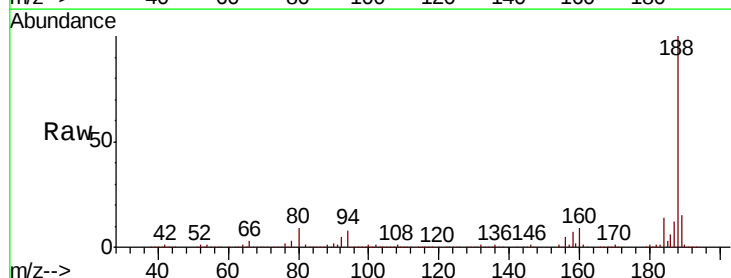
Tgt Ion:188 Resp: 462898

Ion Ratio Lower Upper

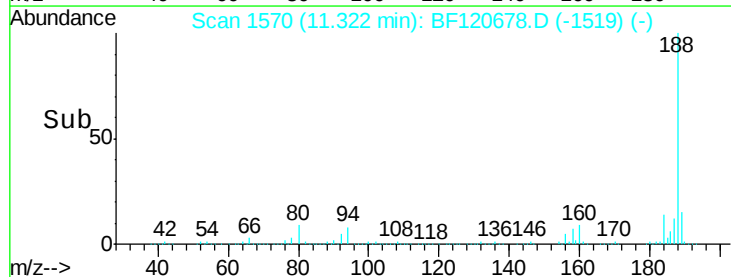
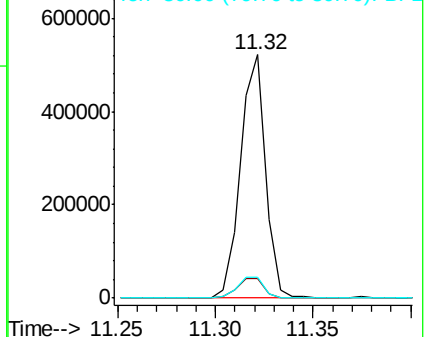
188 100

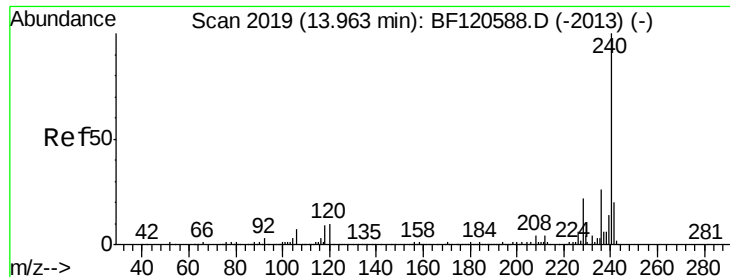
94 7.9 7.2 10.8

80 8.5 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

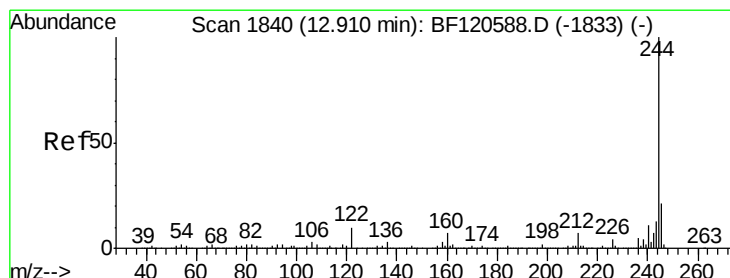
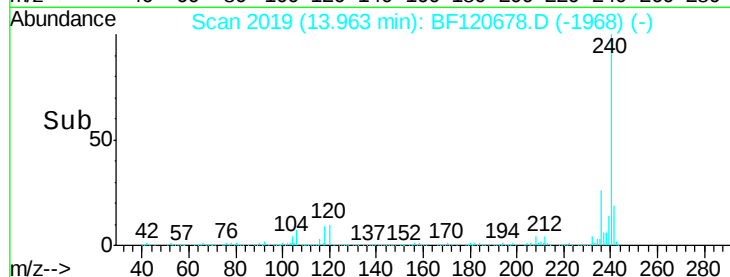
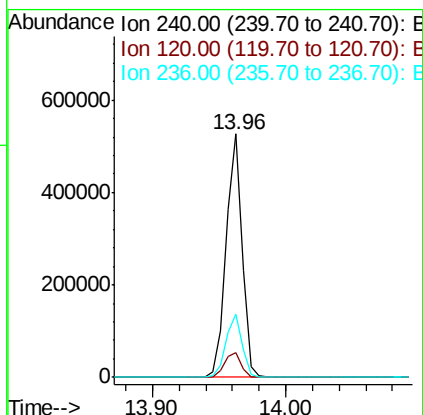
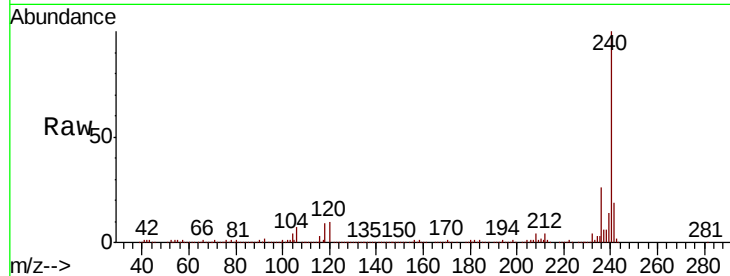




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.96 min Scan# 2019
Delta R.T. 0.00 min
Lab File: BF120678.D
Acq: 22 Jun 2020 16:04

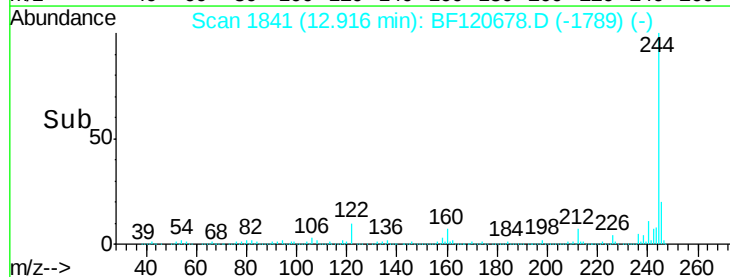
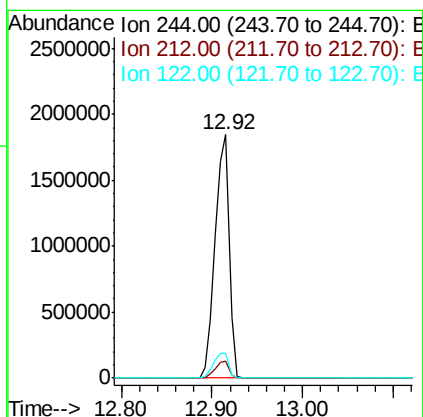
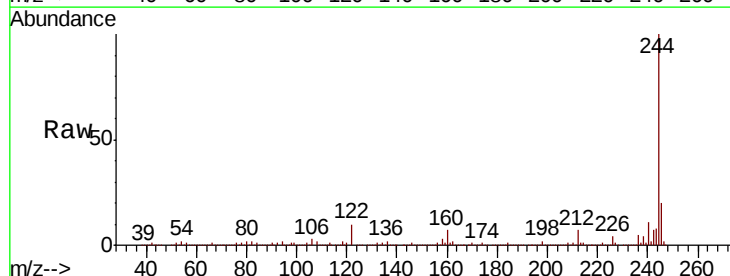
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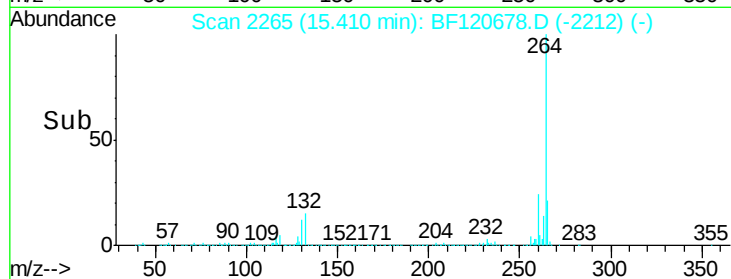
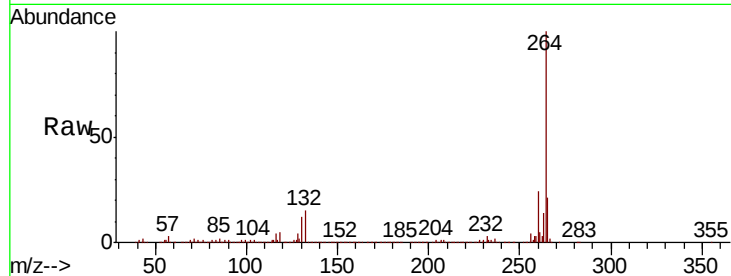
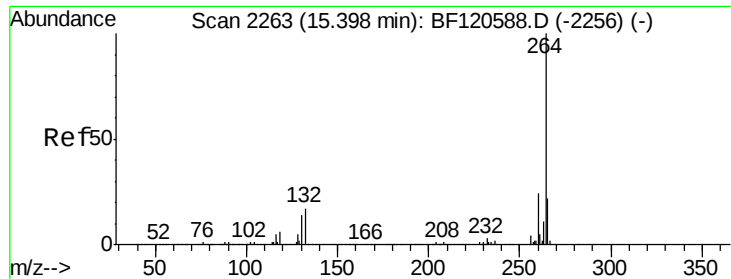
Tot Ion:240 Resp: 447318
Ion Ratio Lower Upper
240 100
120 10.1 8.3 12.5
236 25.8 21.0 31.4



#79
Terphenyl-d14
Concen: 97.667 ng
RT: 12.92 min Scan# 1841
Delta R.T. 0.01 min
Lab File: BF120678.D
Acq: 22 Jun 2020 16:04

Tgt Ion:244 Resp: 1977844
Ion Ratio Lower Upper
244 100
212 6.8 5.7 8.5
122 10.0 8.3 12.5





#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.41 min Scan# 2265
Delta R.T. 0.01 min
Lab File: BF120678.D
Acq: 22 Jun 2020 16:04

Instrument :
BNA_F
ClientSampleId :
SB-3

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.9	19.3	28.9
265	21.4	17.8	26.8

