

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061920\
 Data File : BF120675.D
 Acq On : 19 Jun 2020 20:43
 Operator : JU/CG
 Sample : L3034-14
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-5

Quant Time: Jun 20 02:05:17 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

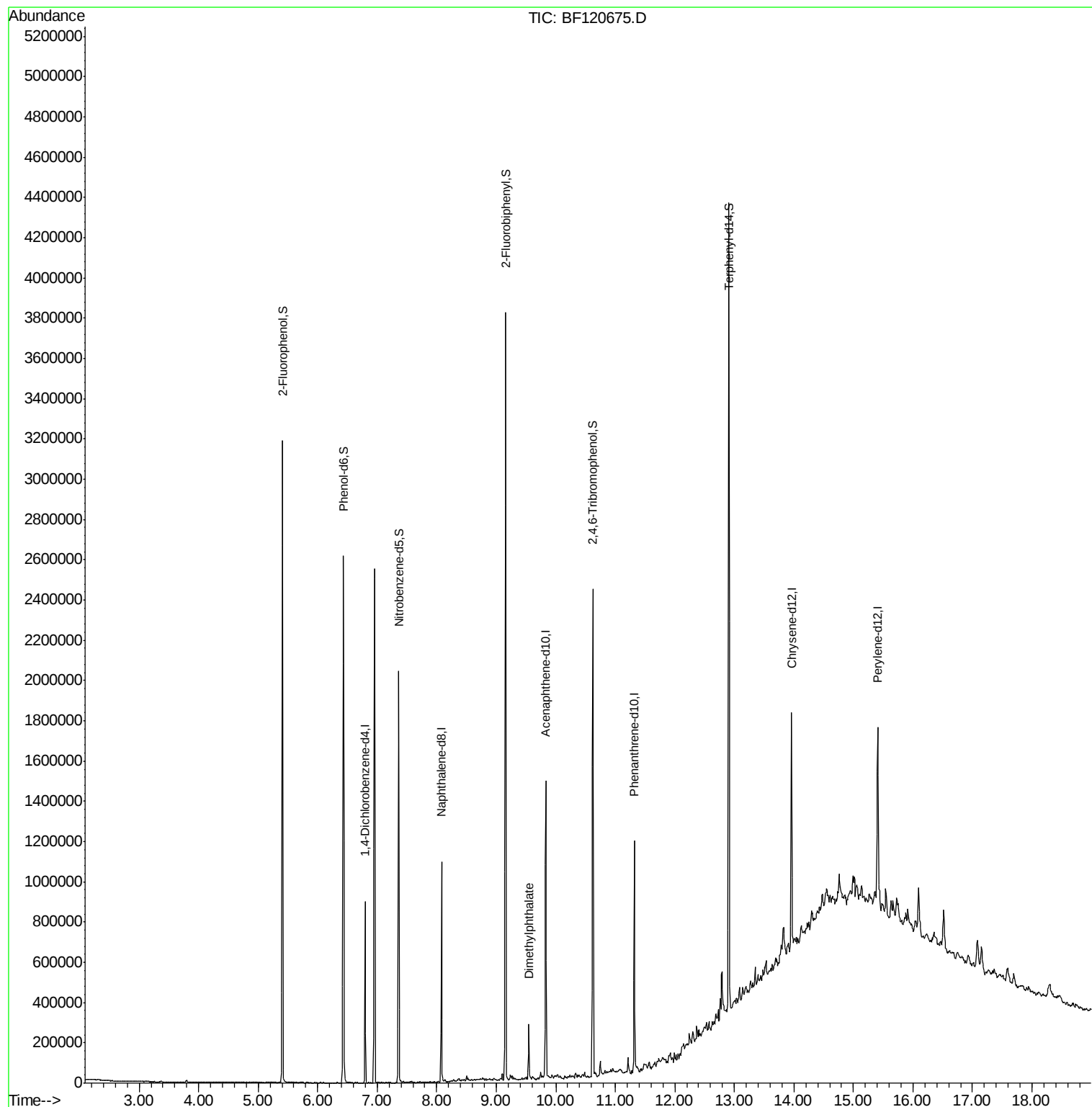
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	143626	20.00	ng	0.00
21) Naphthalene-d8	8.08	136	490554	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	278593	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	461340	20.00	ng	0.00
76) Chrysene-d12	13.96	240	412809	20.00	ng	0.00
86) Perylene-d12	15.41	264	423083	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	958202	114.38	ng	0.00
7) Phenol-d6	6.43	99	1017715	97.54	ng	0.00
23) Nitrobenzene-d5	7.36	82	645318	73.53	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	318945	98.47	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	1201777	66.00	ng	0.00
79) Terphenyl-d14	12.91	244	1584298	84.77	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.55	163	93751	4.673	ng	Qvalue 99

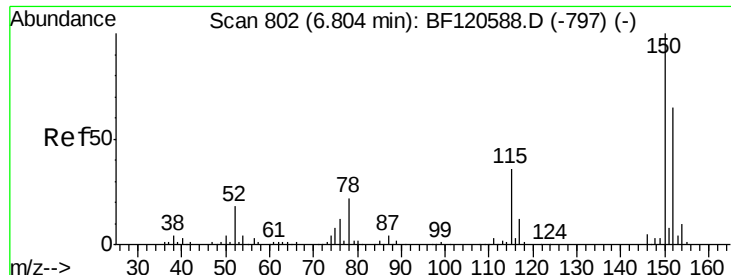
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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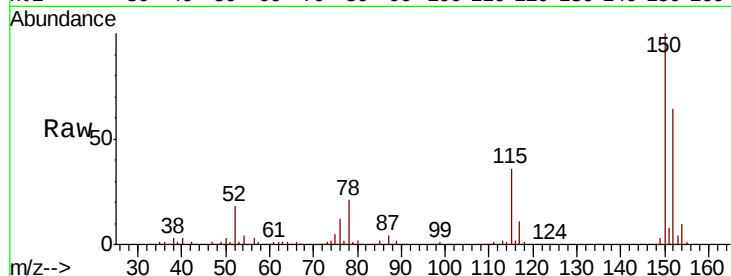




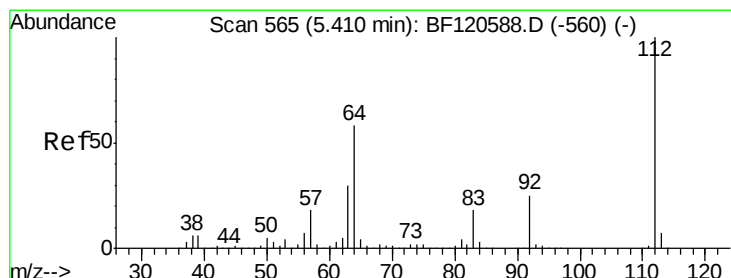
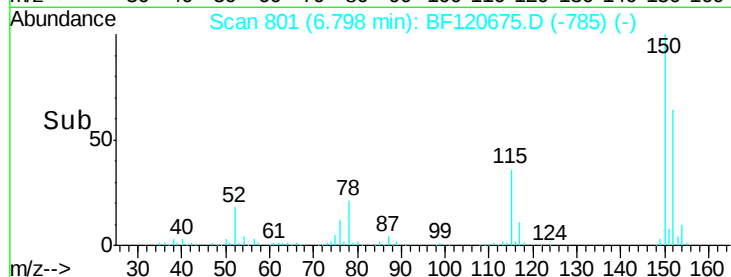
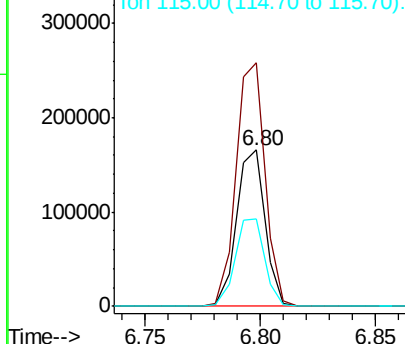
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.80 min Scan# 801
 Delta R.T. -0.01 min
 Lab File: BF120675.D
 Acq: 19 Jun 2020 20:43

Instrument :
 BNA_F
 ClientSampleId :
 TP-5

Tot Ion:152 Resp: 143626
 Ion Ratio Lower Upper
 152 100
 150 155.8 123.2 184.8
 115 56.0 43.9 65.9

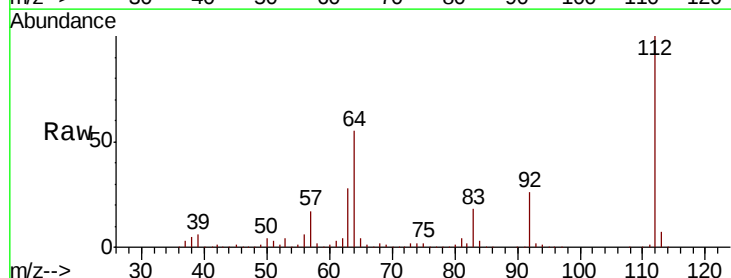


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

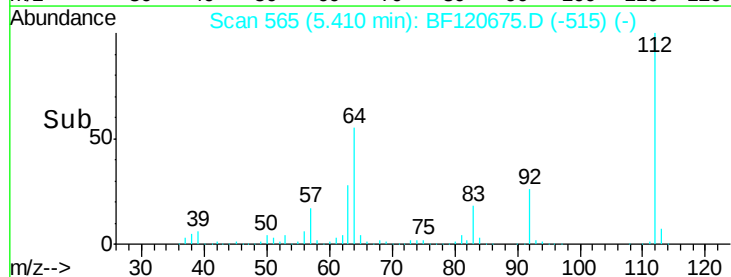
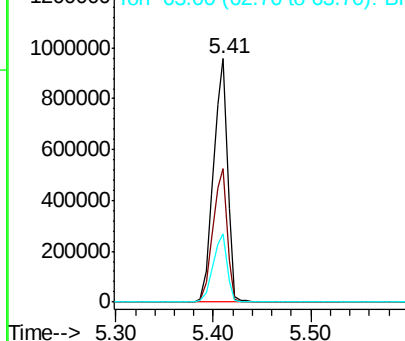


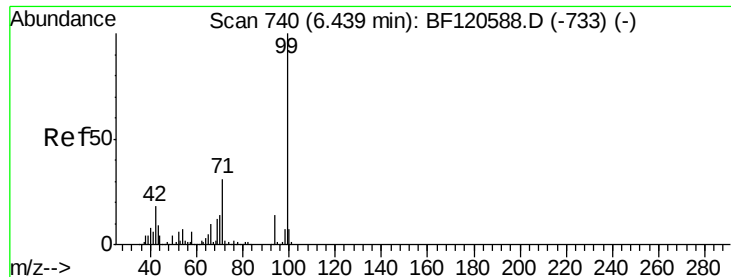
#5
 2-Fluorophenol
 Concen: 114.380 ng
 RT: 5.41 min Scan# 565
 Delta R.T. -0.01 min
 Lab File: BF120675.D
 Acq: 19 Jun 2020 20:43

Tgt Ion:112 Resp: 958202
 Ion Ratio Lower Upper
 112 100
 64 55.0 46.1 69.1
 63 28.2 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: 97.538 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF120675.D

Acq: 19 Jun 2020 20:43

Instrument :

BNA_F

ClientSampleId :

TP-5

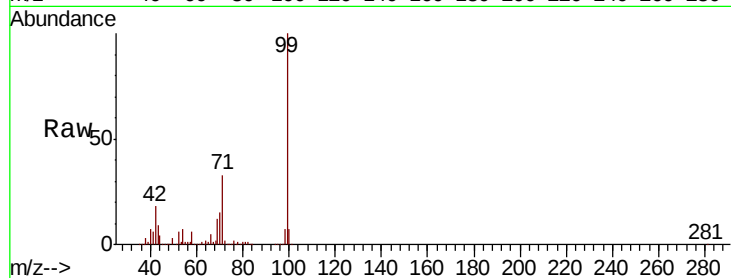
Tot Ion: 99 Resp: 1017715

Ion Ratio Lower Upper

99 100

42 18.0 14.0 21.0

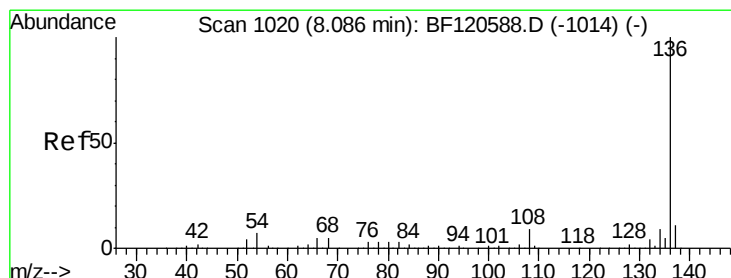
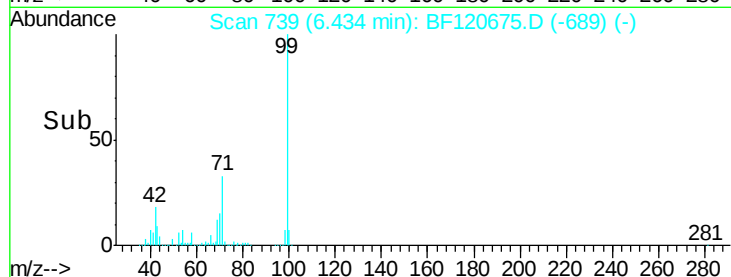
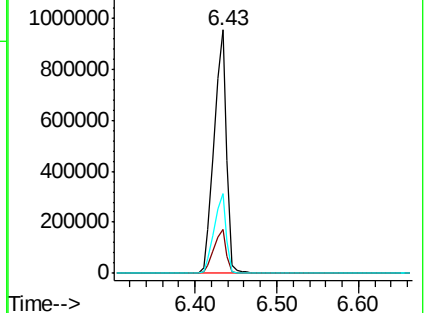
71 33.0 24.9 37.3



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: BF120675.D

Acq: 19 Jun 2020 20:43

Tgt Ion: 136 Resp: 490554

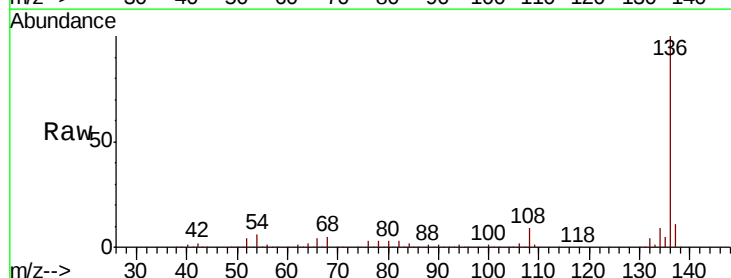
Ion Ratio Lower Upper

136 100

137 10.9 8.6 13.0

54 6.5 5.8 8.6

68 5.2 4.4 6.6

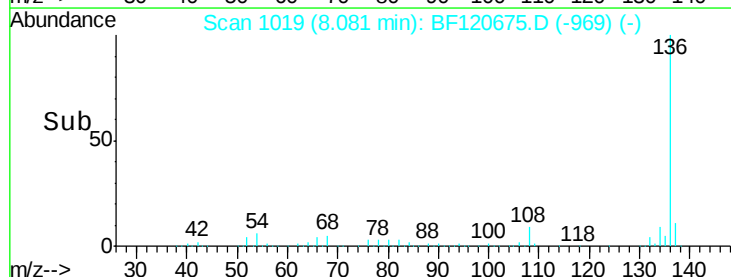
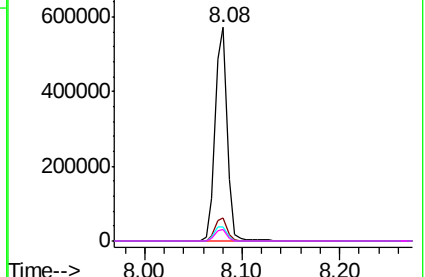


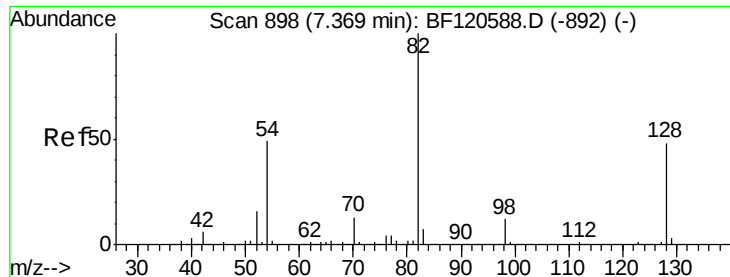
Abundance Ion 136.00 (135.70 to 136.70): E

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

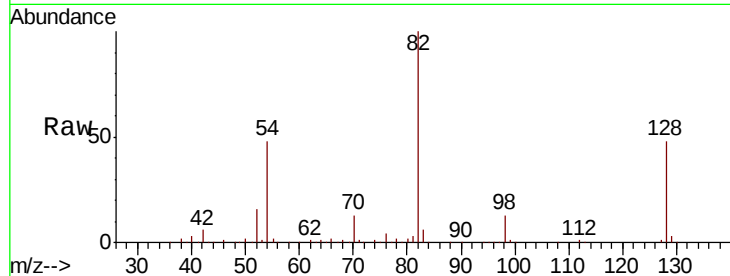




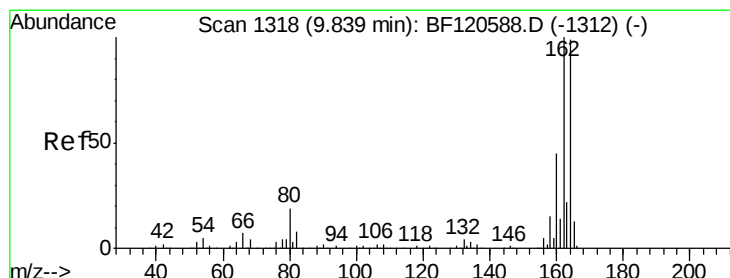
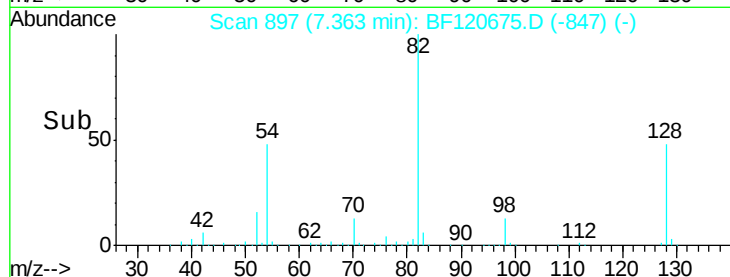
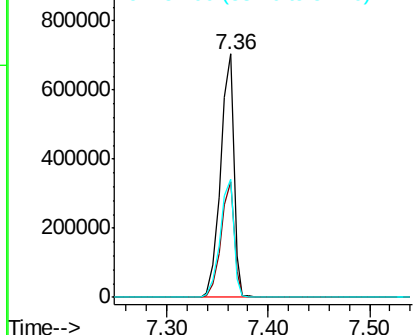
#23
 Nitrobenzene-d5
 Concen: 73.531 ng
 RT: 7.36 min Scan# 897
 Delta R.T. -0.01 min
 Lab File: BF120675.D
 Acq: 19 Jun 2020 20:43

Instrument :
 BNA_F
 ClientSampled :
 TP-5

Tot Ion: 82 Resp: 645318
 Ion Ratio Lower Upper
 82 100
 128 47.6 38.0 57.0
 54 48.4 38.8 58.2

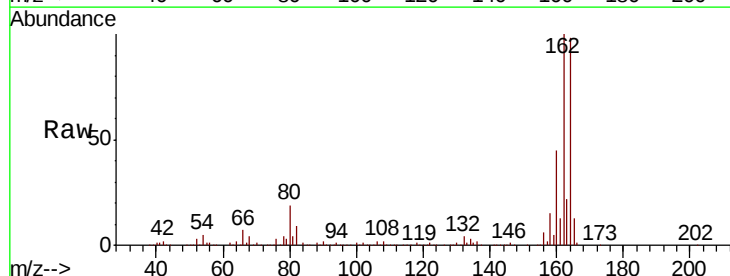


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

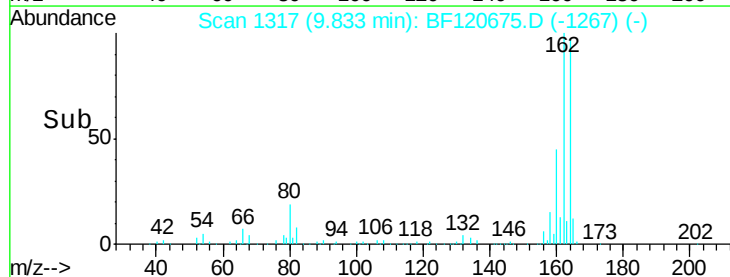
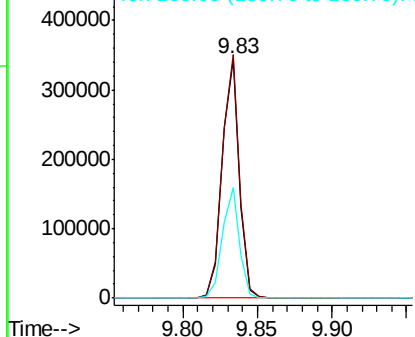


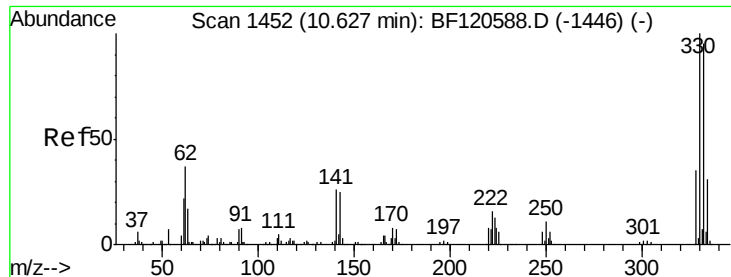
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1317
 Delta R.T. -0.01 min
 Lab File: BF120675.D
 Acq: 19 Jun 2020 20:43

Tgt Ion:164 Resp: 278593
 Ion Ratio Lower Upper
 164 100
 162 101.8 80.6 120.8
 160 46.1 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

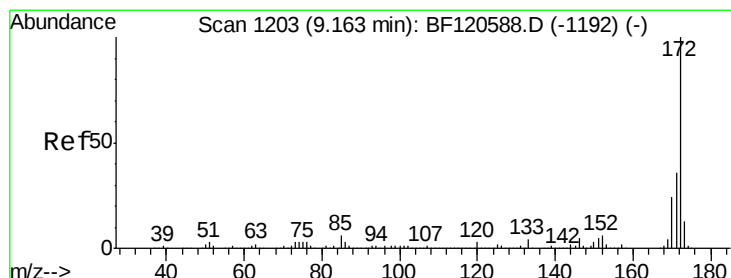
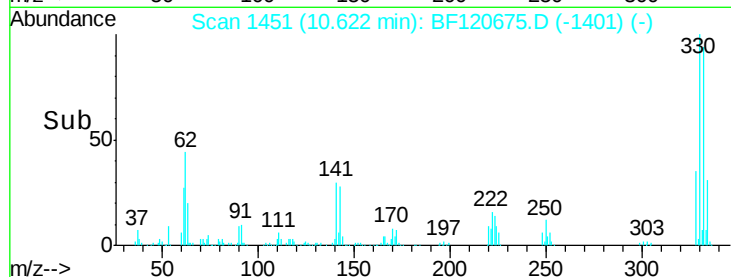
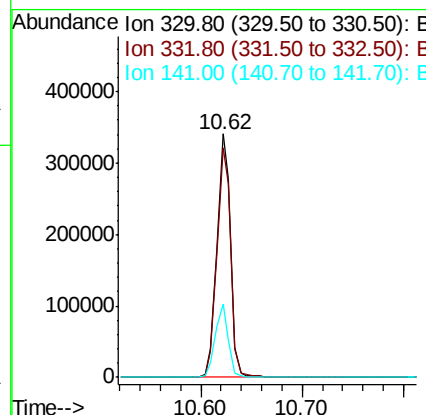
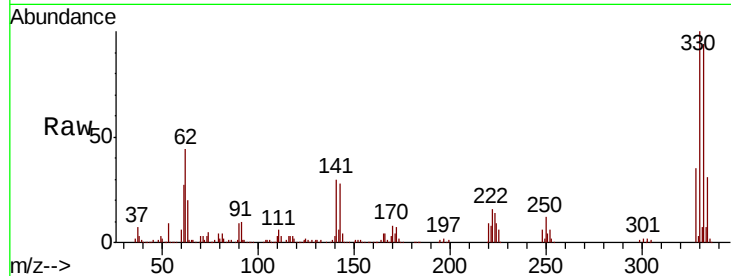




#42
 2,4,6-Tribromophenol
 Concen: 98.469 ng
 RT: 10.62 min Scan# 1451
 Delta R.T. -0.01 min
 Lab File: BF120675.D
 Acq: 19 Jun 2020 20:43

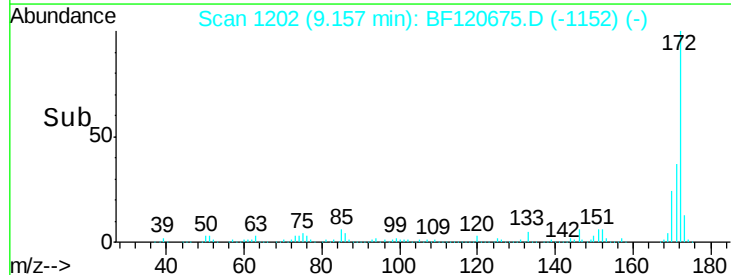
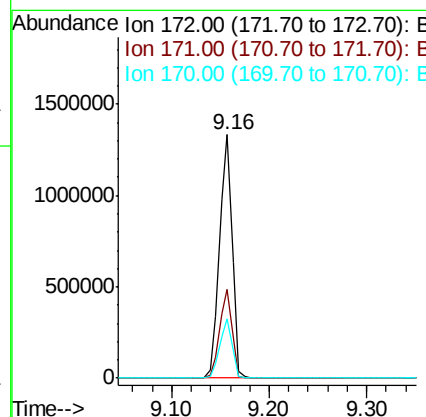
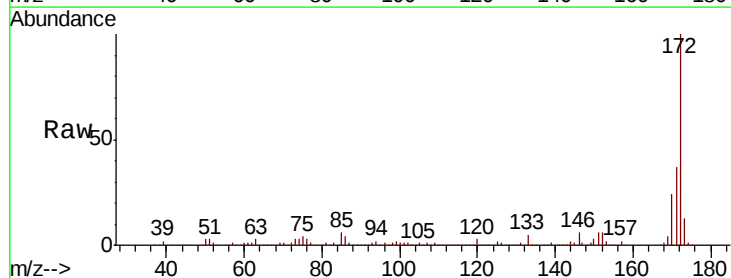
Instrument :
 BNA_F
 ClientSampleId :
 TP-5

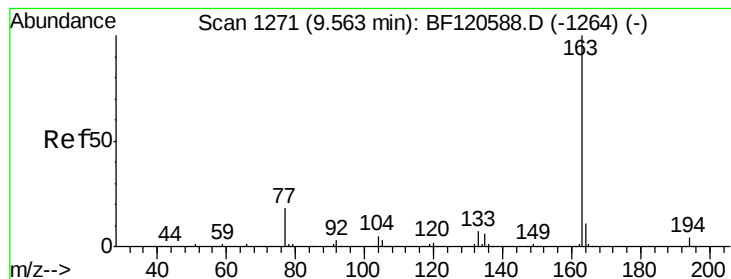
Tot Ion	Ratio	Lower	Upper
330	100		
332	95.5	76.8	115.2
141	28.3	23.2	34.8



#45
 2-Fluorobiphenyl
 Concen: 66.000 ng
 RT: 9.16 min Scan# 1202
 Delta R.T. -0.01 min
 Lab File: BF120675.D
 Acq: 19 Jun 2020 20:43

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.0	43.4
170	24.2	19.4	29.2





#50

Dimethylphthalate

Concen: 4.673 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.02 min

Lab File: BF120675.D

Acq: 19 Jun 2020 20:43

Instrument :

BNA_F

ClientSampleId :

TP-5

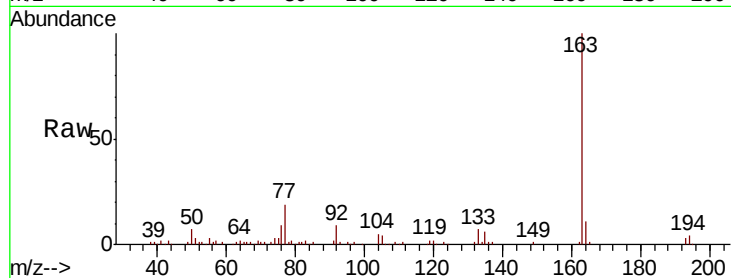
Tot Ion:163 Resp: 93751

Ion Ratio Lower Upper

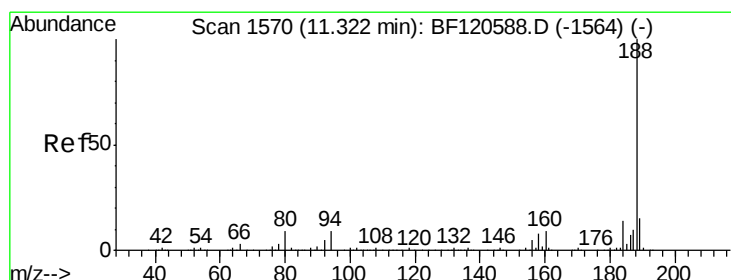
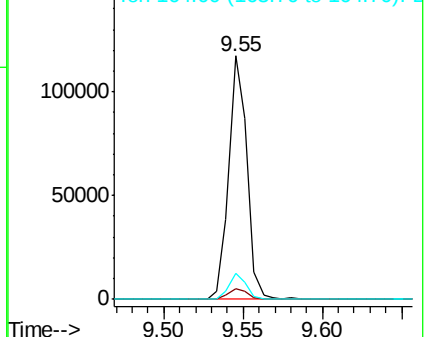
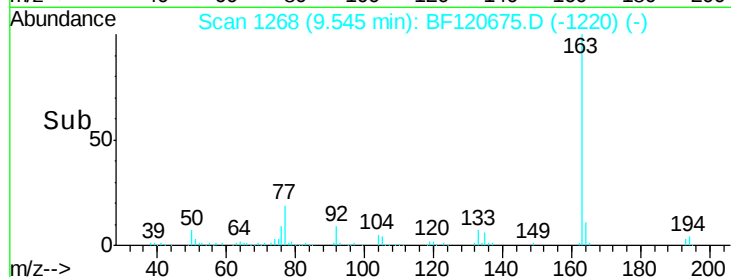
163 100

194 4.5 3.1 4.7

164 10.6 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: BF120675.D

Acq: 19 Jun 2020 20:43

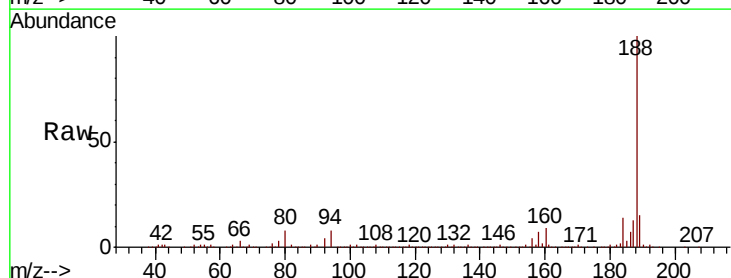
Tgt Ion:188 Resp: 461340

Ion Ratio Lower Upper

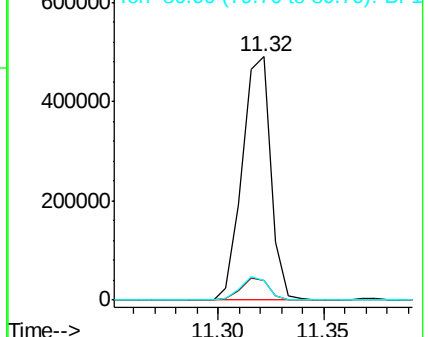
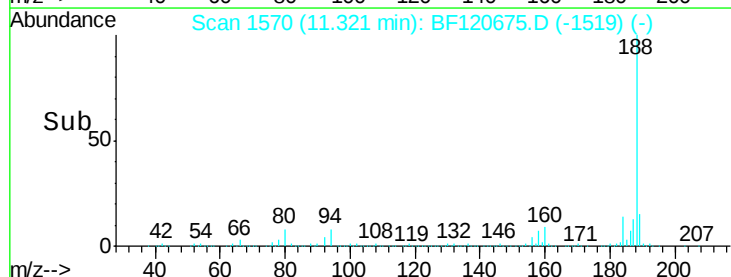
188 100

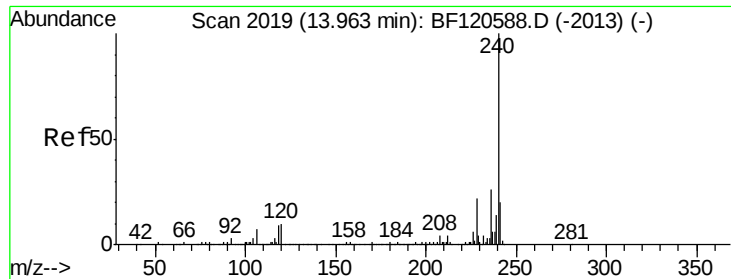
94 8.2 7.2 10.8

80 8.2 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

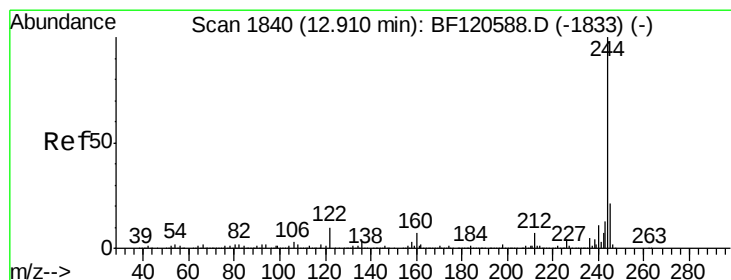
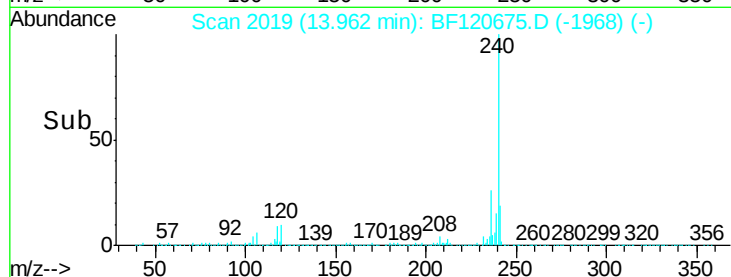
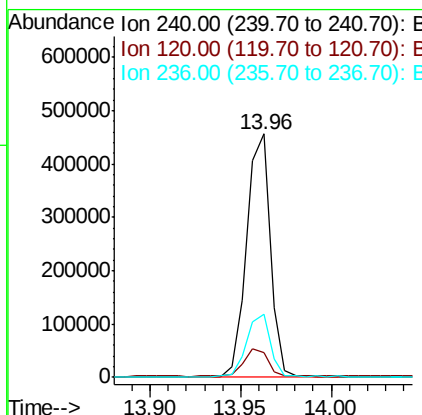
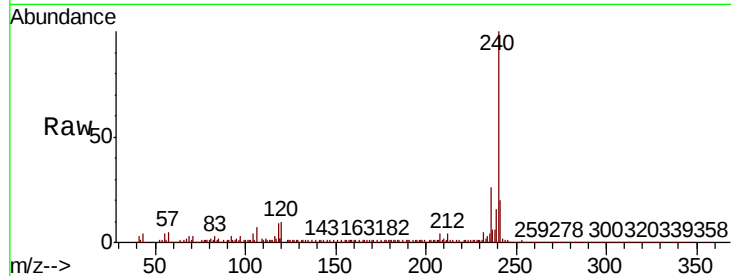




#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.96 min Scan# 2019
 Delta R.T. 0.00 min
 Lab File: BF120675.D
 Acq: 19 Jun 2020 20:43

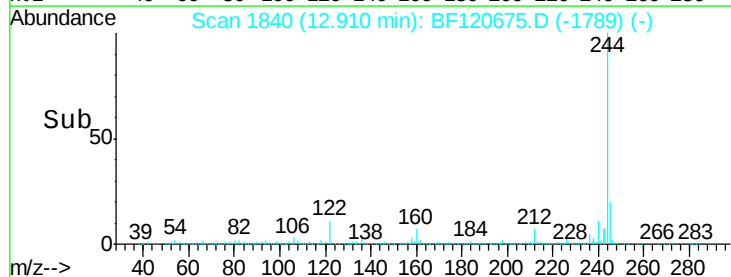
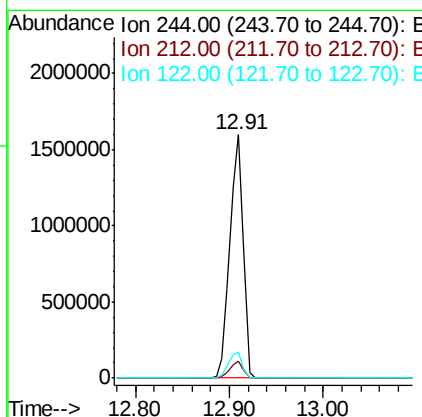
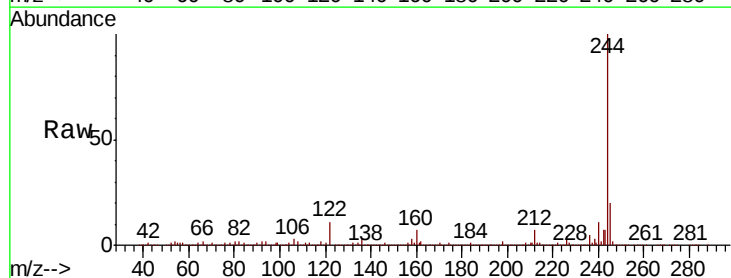
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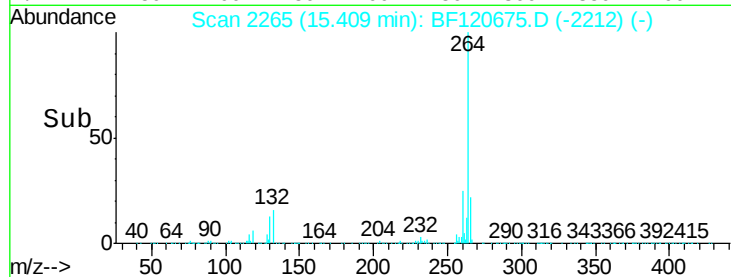
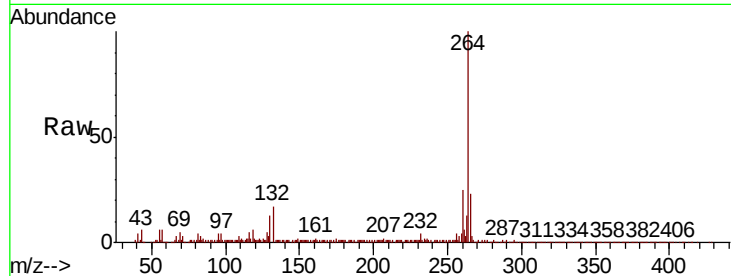
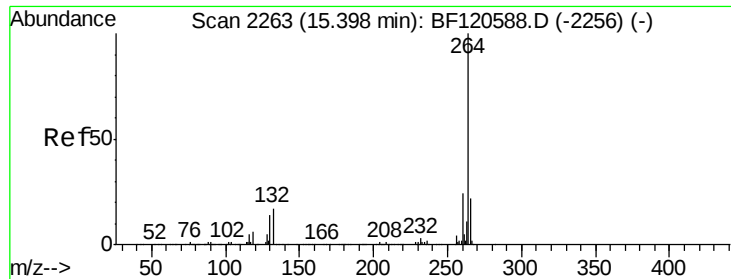
Tot Ion:240 Resp: 412809
 Ion Ratio Lower Upper
 240 100
 120 10.3 8.3 12.5
 236 26.2 21.0 31.4



#79
 Terphenyl-d14
 Concen: 84.773 ng
 RT: 12.91 min Scan# 1840
 Delta R.T. 0.00 min
 Lab File: BF120675.D
 Acq: 19 Jun 2020 20:43

Tgt Ion:244 Resp: 1584298
 Ion Ratio Lower Upper
 244 100
 212 6.8 5.7 8.5
 122 10.6 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: BF120675.D
Acq: 19 Jun 2020 20:43

Instrument :
BNA_F
ClientSampleId :
TP-5

Tot Ion:264	Resp:	423083
Ion	Ratio	Lower Upper
264	100	
260	24.9	19.3 28.9
265	22.8	17.8 26.8

