

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062620\
 Data File : BF120720.D
 Acq On : 26 Jun 2020 20:30
 Operator : JU/CG
 Sample : L3115-02
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP

Quant Time: Jun 27 01:15:34 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

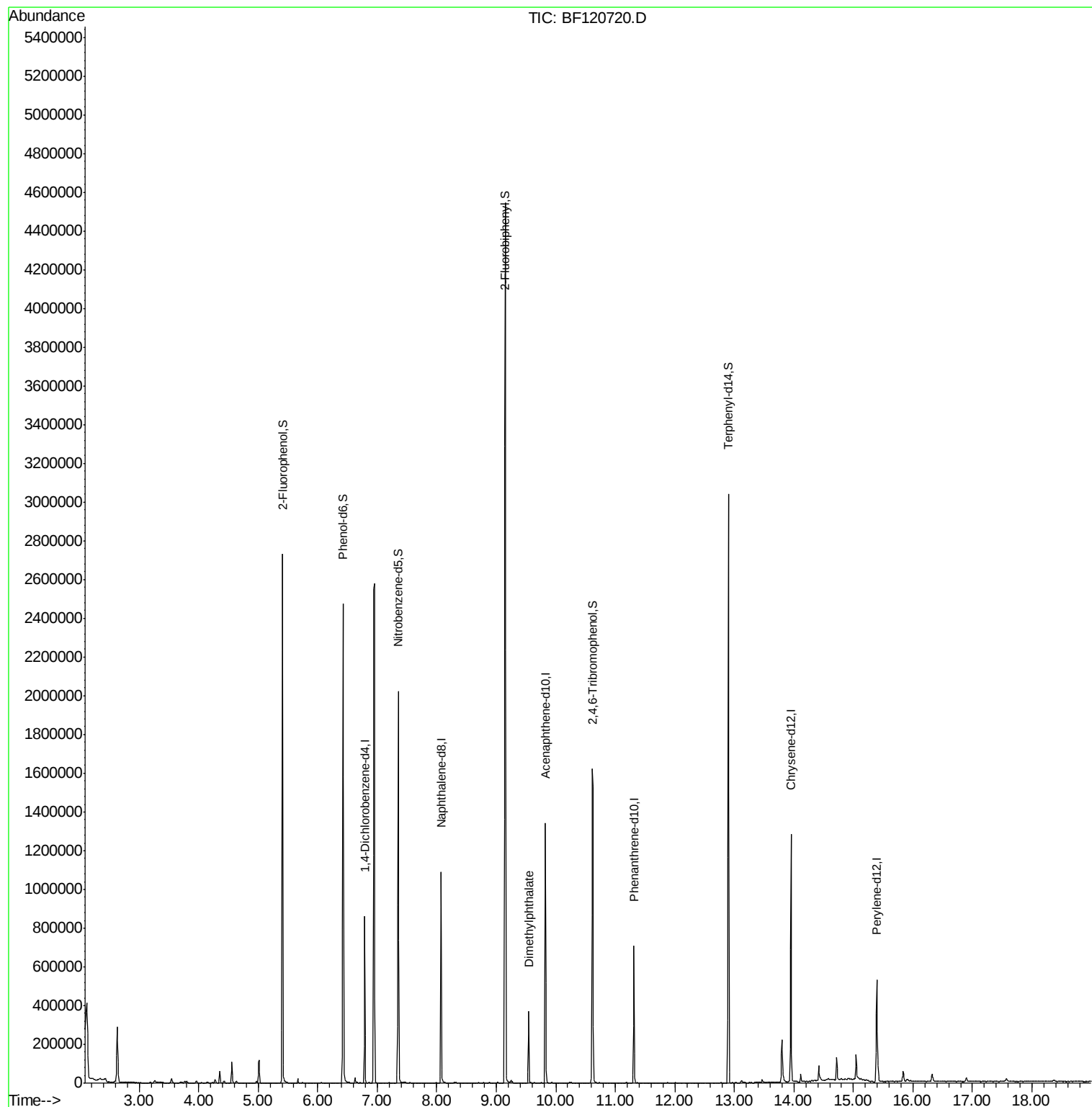
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	132829	20.00	ng	-0.01
21) Naphthalene-d8	8.07	136	515732	20.00	ng	-0.01
39) Acenaphthene-d10	9.83	164	267859	20.00	ng	-0.01
64) Phenanthrene-d10	11.31	188	286637	20.00	ng	-0.01
76) Chrysene-d12	13.95	240	420698	20.00	ng	-0.01
86) Perylene-d12	15.39	264	260477	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	802433	103.57	ng	0.00
7) Phenol-d6	6.43	99	916263	94.95	ng	-0.01
23) Nitrobenzene-d5	7.36	82	698999	75.76	ng	-0.01
42) 2,4,6-Tribromophenol	10.62	330	237793	76.36	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	1501710	85.78	ng	-0.01
79) Terphenyl-d14	12.90	244	1168247	61.34	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.55	163	151494	7.853	ng	Qvalue 98

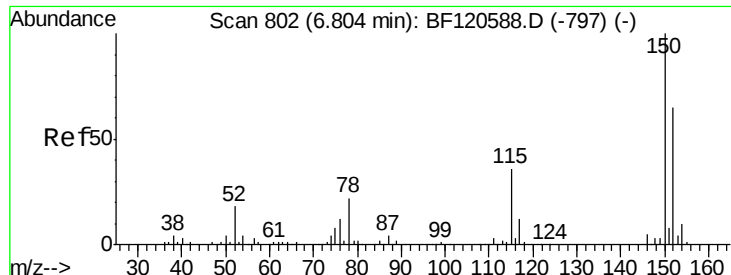
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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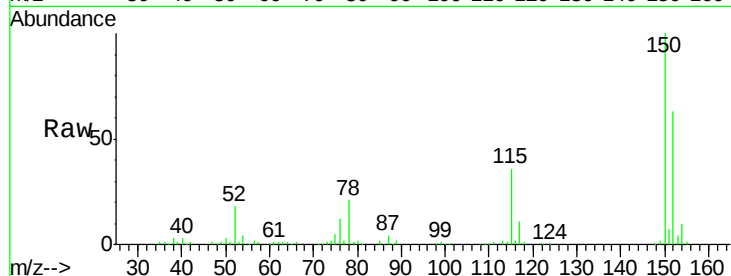


#1

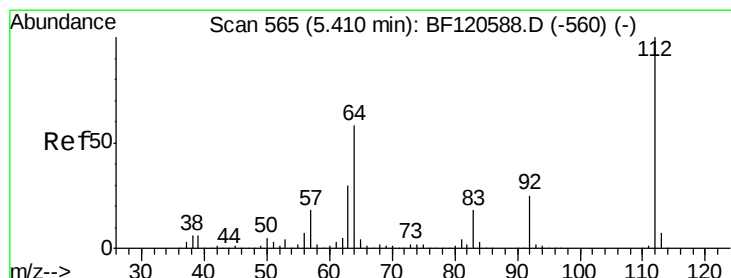
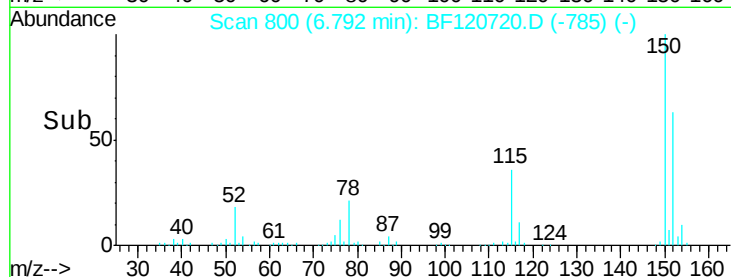
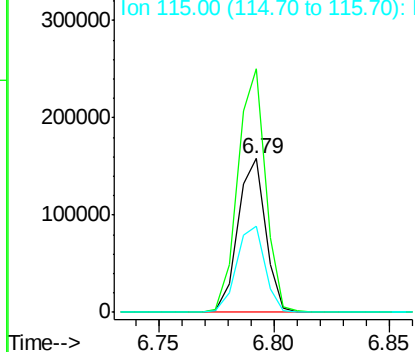
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.79 min Scan# 800
Delta R.T. -0.01 min
Lab File: BF120720.D
Acq: 26 Jun 2020 20:30

Instrument :
BNA_F
ClientSampleId :
TP

Tot Ion:152 Resp: 132829
Ion Ratio Lower Upper
152 100
150 158.7 123.2 184.8
115 56.6 43.9 65.9



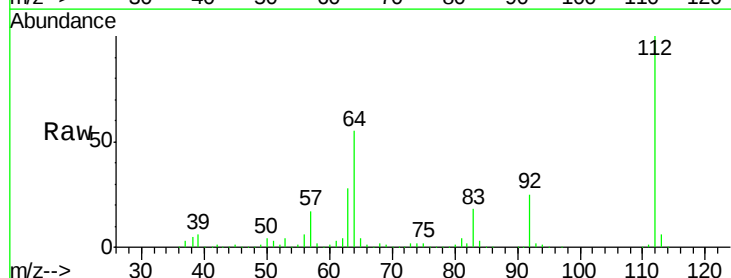
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



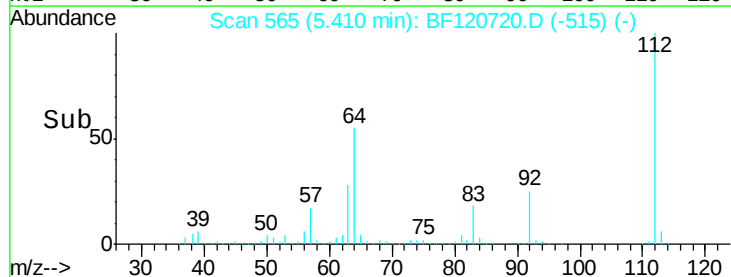
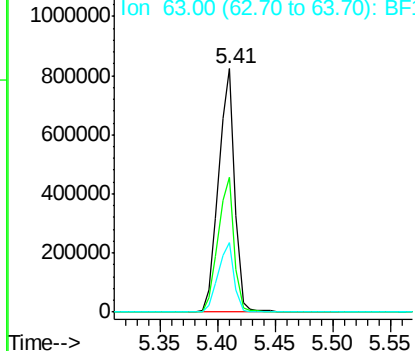
#5

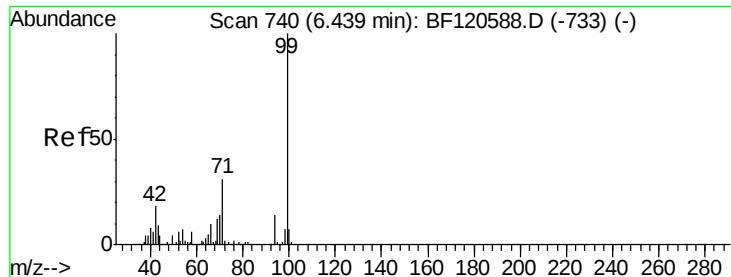
2-Fluorophenol
Concen: 103.572 ng
RT: 5.41 min Scan# 565
Delta R.T. -0.01 min
Lab File: BF120720.D
Acq: 26 Jun 2020 20:30

Tgt Ion:112 Resp: 802433
Ion Ratio Lower Upper
112 100
64 55.4 46.1 69.1
63 28.3 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: 94.953 ng

RT: 6.43 min Scan# 738

Delta R.T. -0.01 min

Lab File: BF120720.D

Acq: 26 Jun 2020 20:30

Instrument :

BNA_F

ClientSampleId :

TP

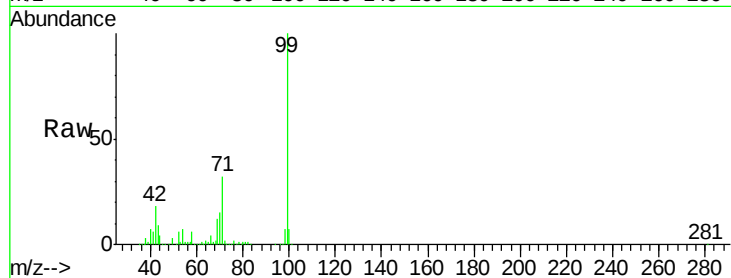
Tot Ion: 99 Resp: 916263

Ion Ratio Lower Upper

99 100

42 18.0 14.0 21.0

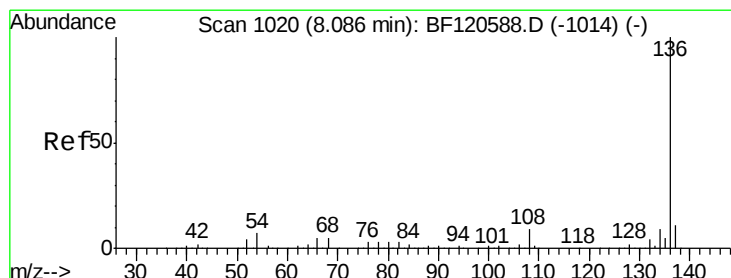
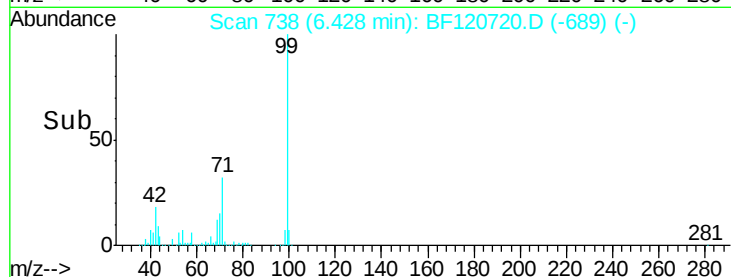
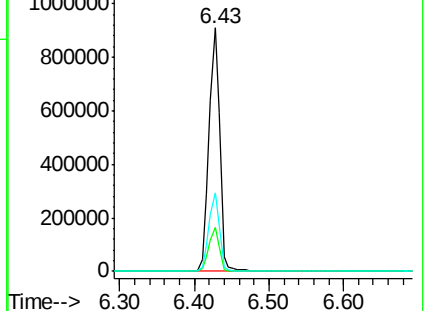
71 32.5 24.9 37.3



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: 8.07 min Scan# 1018

Delta R.T. -0.01 min

Lab File: BF120720.D

Acq: 26 Jun 2020 20:30

Tgt Ion: 136 Resp: 515732

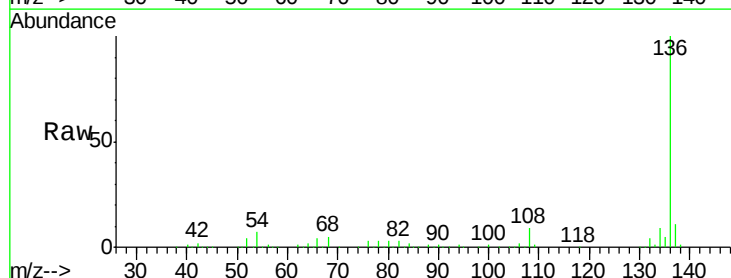
Ion Ratio Lower Upper

136 100

137 11.0 8.6 13.0

54 6.9 5.8 8.6

68 5.3 4.4 6.6

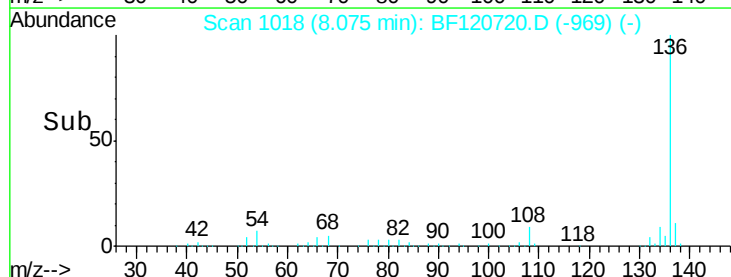
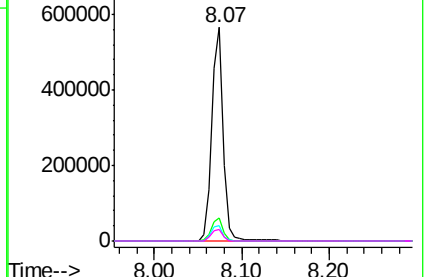


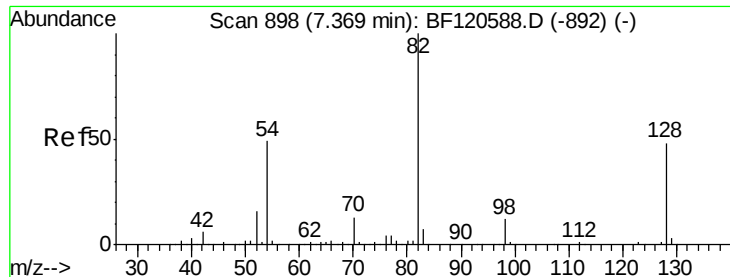
Abundance Ion 136.00 (135.70 to 136.70): E

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

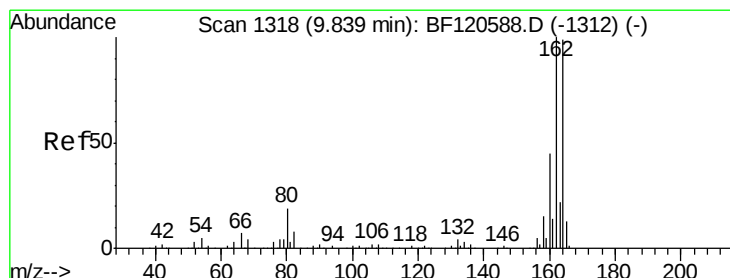
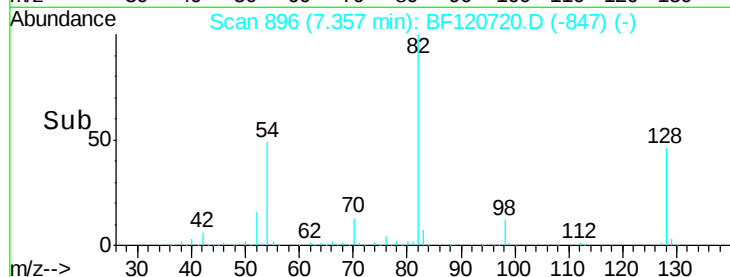
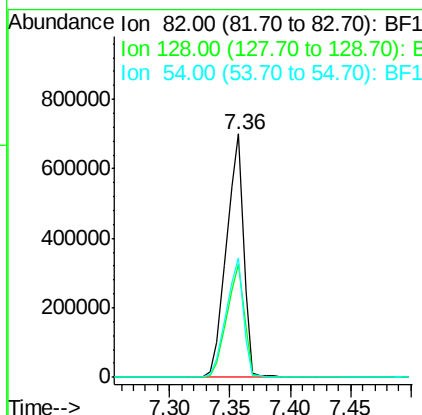
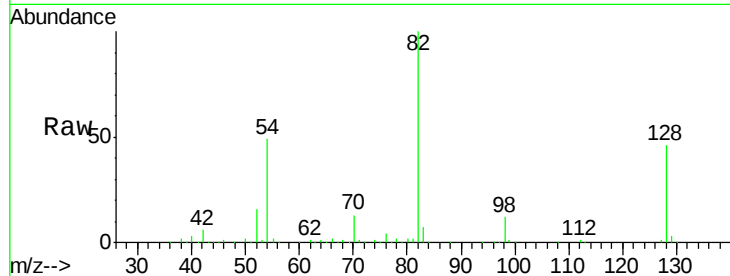




#23
 Nitrobenzene-d5
 Concen: 75.760 ng
 RT: 7.36 min Scan# 896
 Delta R.T. -0.01 min
 Lab File: BF120720.D
 Acq: 26 Jun 2020 20:30

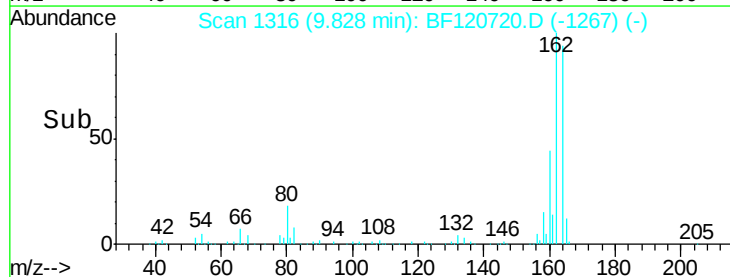
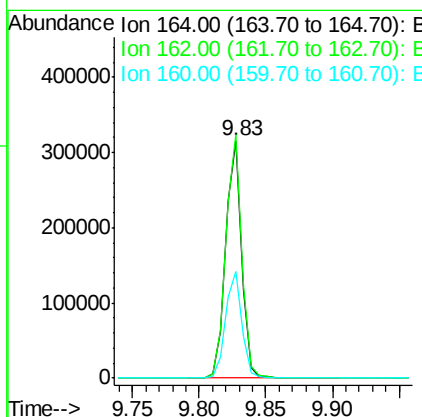
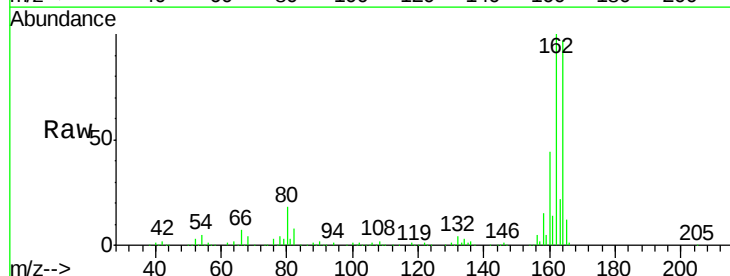
Instrument :
 BNA_F
 ClientSampled :
 TP

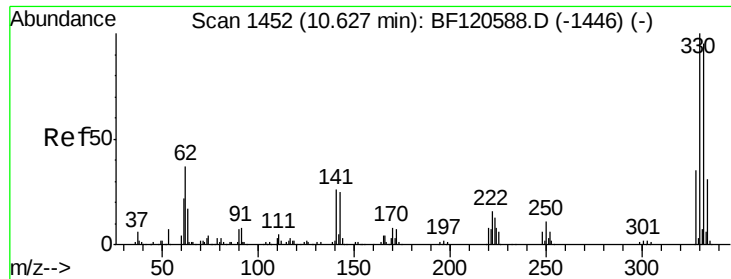
Tot Ion	82	Resp	698999
Ion Ratio	Lower	Upper	
82	100		
128	46.5	38.0	57.0
54	49.2	38.8	58.2



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.83 min Scan# 1316
 Delta R.T. -0.01 min
 Lab File: BF120720.D
 Acq: 26 Jun 2020 20:30

Tgt Ion	164	Resp	267859
Ion Ratio	Lower	Upper	
164	100		
162	102.6	80.6	120.8
160	45.1	36.2	54.2





#42

2,4,6-Tribromophenol

Concen: 76.357 ng

RT: 10.62 min Scan# 1451

Delta R.T. -0.01 min

Lab File: BF120720.D

Acq: 26 Jun 2020 20:30

Instrument :

BNA_F

ClientSampleId :

TP

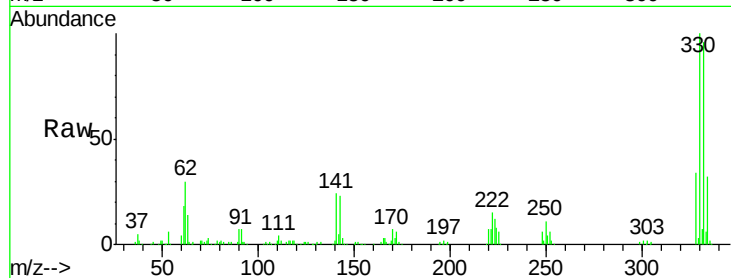
Tot Ion:330 Resp: 237793

Ion Ratio Lower Upper

330 100

332 96.7 76.8 115.2

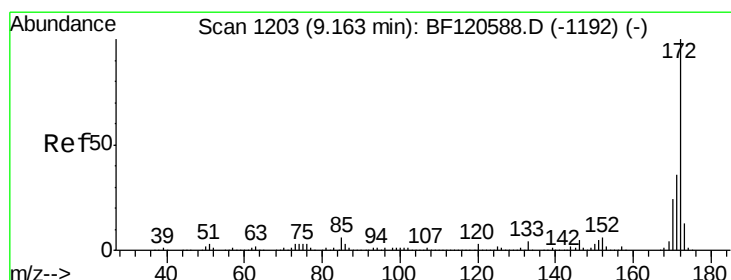
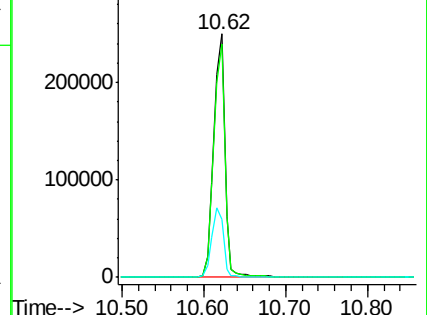
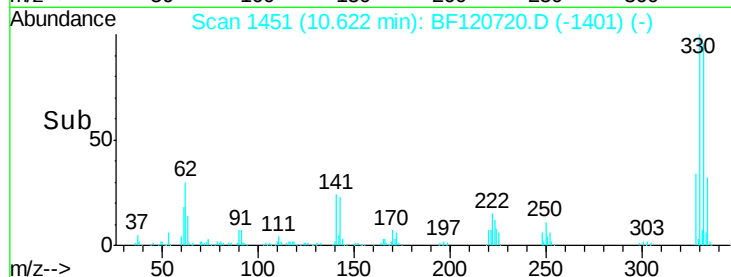
141 29.6 23.2 34.8



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: 85.776 ng

RT: 9.15 min Scan# 1201

Delta R.T. -0.01 min

Lab File: BF120720.D

Acq: 26 Jun 2020 20:30

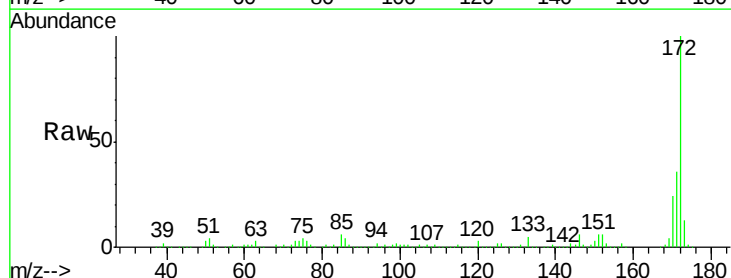
Tgt Ion:172 Resp: 1501710

Ion Ratio Lower Upper

172 100

171 36.2 29.0 43.4

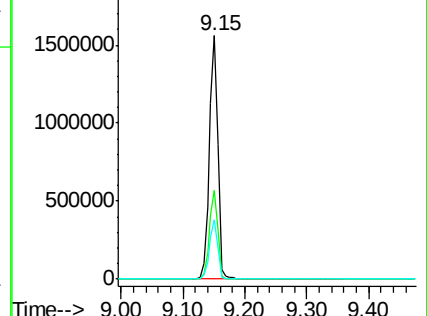
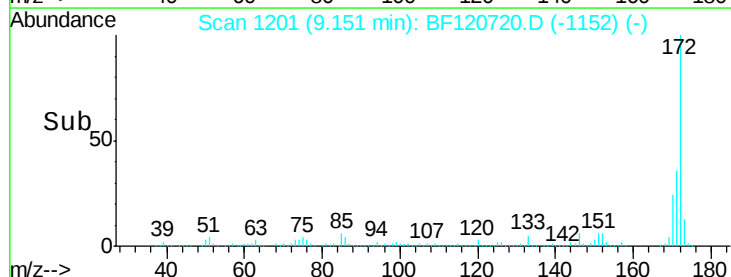
170 24.4 19.4 29.2

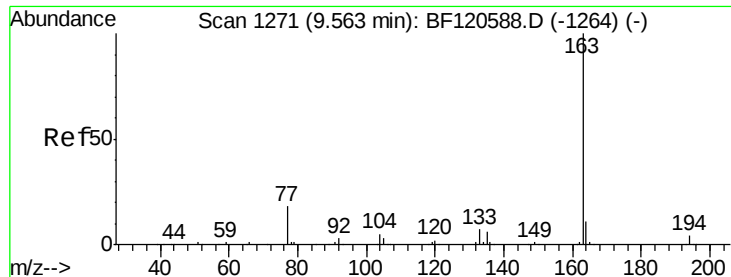


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 7.853 ng

RT: 9.55 min Scan# 1268

Delta R.T. -0.02 min

Lab File: BF120720.D

Acq: 26 Jun 2020 20:30

Instrument :

BNA_F

ClientSampleId :

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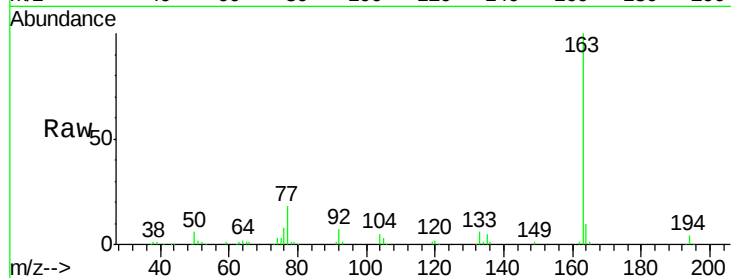
Tot Ion:163 Resp: 151494

Ion Ratio Lower Upper

163 100

194 3.9 3.1 4.7

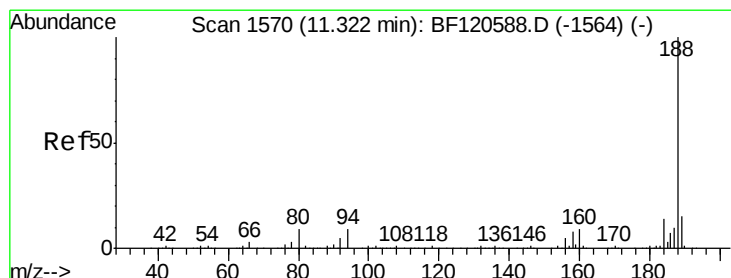
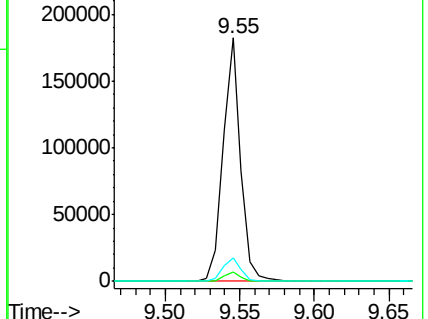
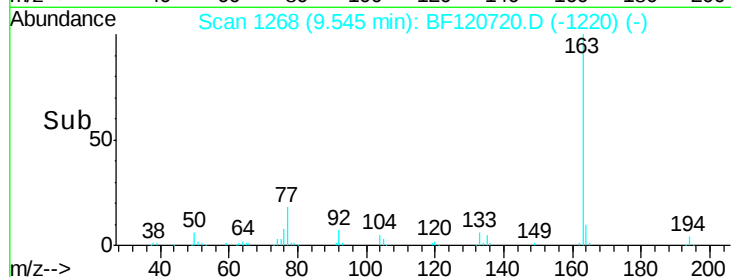
164 9.8 8.5 12.7



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: 11.31 min Scan# 1568

Delta R.T. -0.01 min

Lab File: BF120720.D

Acq: 26 Jun 2020 20:30

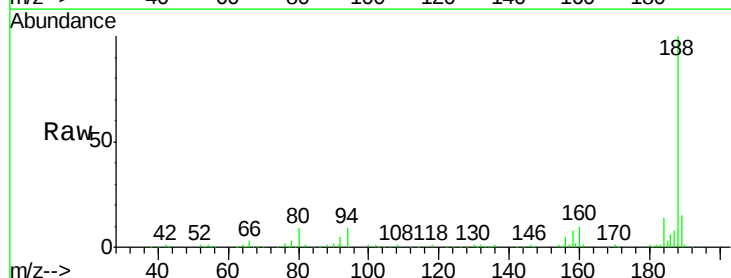
Tgt Ion:188 Resp: 286637

Ion Ratio Lower Upper

188 100

94 8.6 7.2 10.8

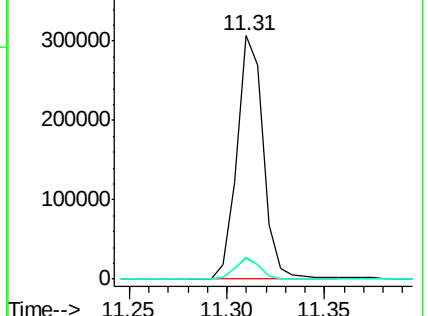
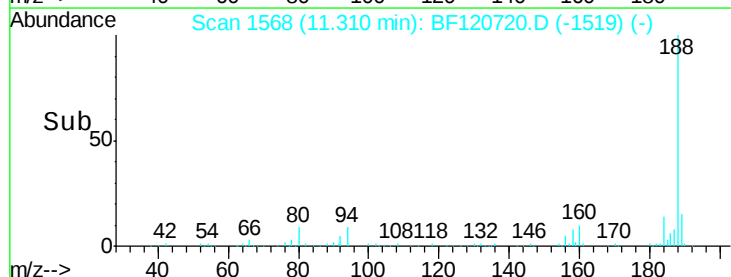
80 8.9 7.4 11.2

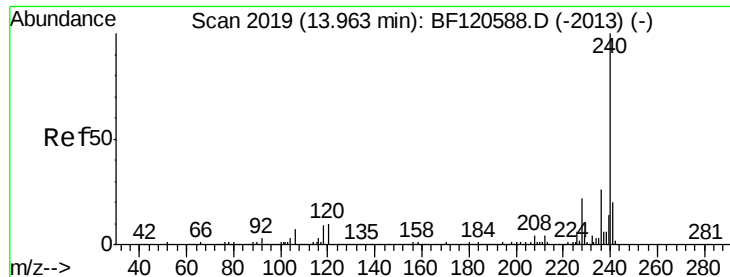


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

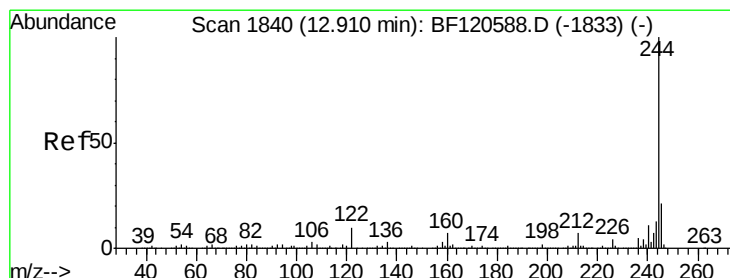
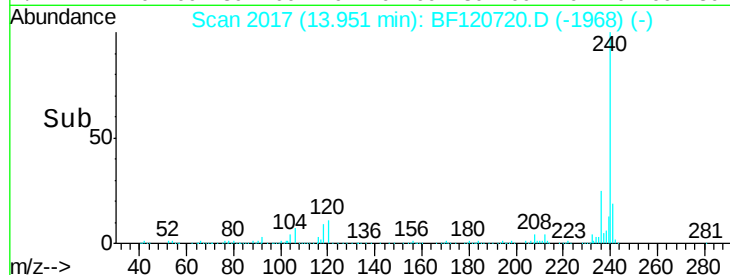
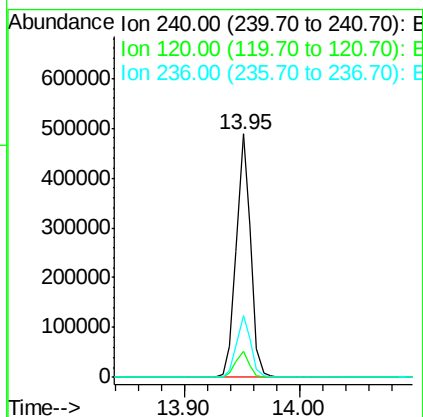
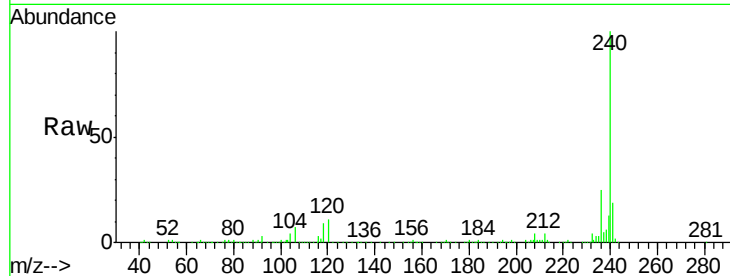




#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 13.95 min Scan# 2017
 Delta R.T. -0.01 min
 Lab File: BF120720.D
 Acq: 26 Jun 2020 20:30

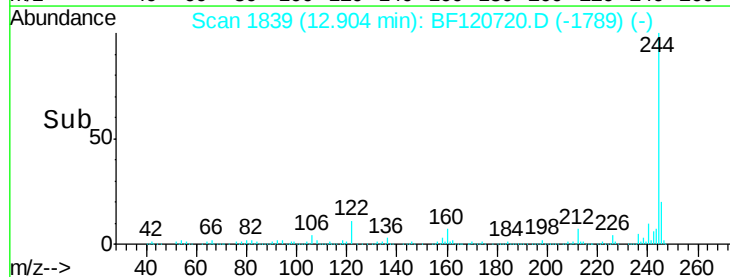
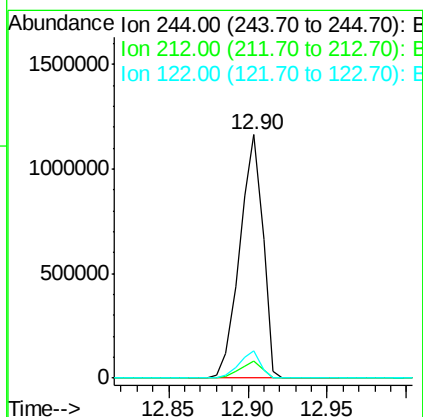
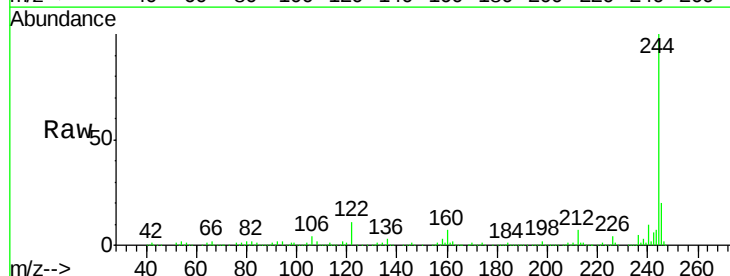
Instrument :
 BNA_F
 ClientSampleId :
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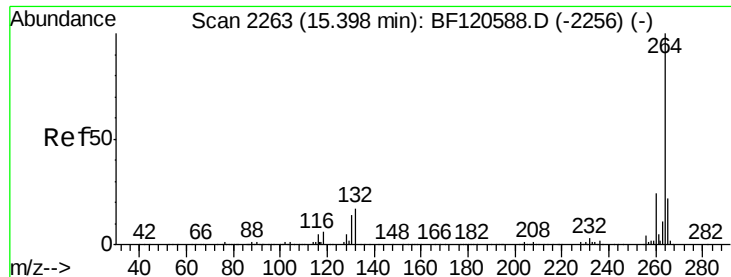
Tot Ion:240 Resp: 420698
 Ion Ratio Lower Upper
 240 100
 120 10.6 8.3 12.5
 236 25.4 21.0 31.4



#79
 Terphenyl-d14
 Concen: 61.339 ng
 RT: 12.90 min Scan# 1839
 Delta R.T. -0.01 min
 Lab File: BF120720.D
 Acq: 26 Jun 2020 20:30

Tgt Ion:244 Resp: 1168247
 Ion Ratio Lower Upper
 244 100
 212 6.9 5.7 8.5
 122 11.0 8.3 12.5

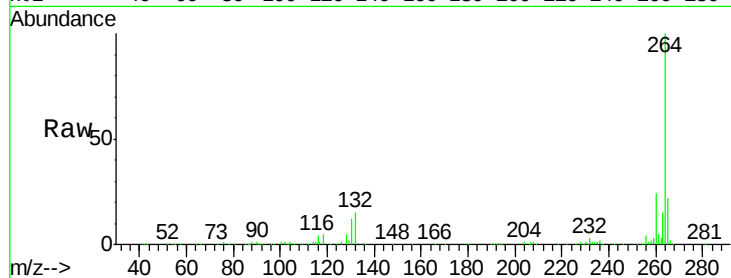




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.39 min Scan# 2262
 Delta R.T. -0.01 min
 Lab File: BF120720.D
 Acq: 26 Jun 2020 20:30

Instrument :
 BNA_F
 ClientSampleId :
 TP

Tot Ion: 264 Resp: 260477
 Ion Ratio Lower Upper
 264 100
 260 23.6 19.3 28.9
 265 22.1 17.8 26.8



Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

