

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
 Data File : BF120727.D
 Acq On : 29 Jun 2020 15:03
 Operator : JU/CG
 Sample : L3144-03 20X
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 238498

Quant Time: Jun 29 15:37:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 29 15:30:14 2020
 Response via : Initial Calibration

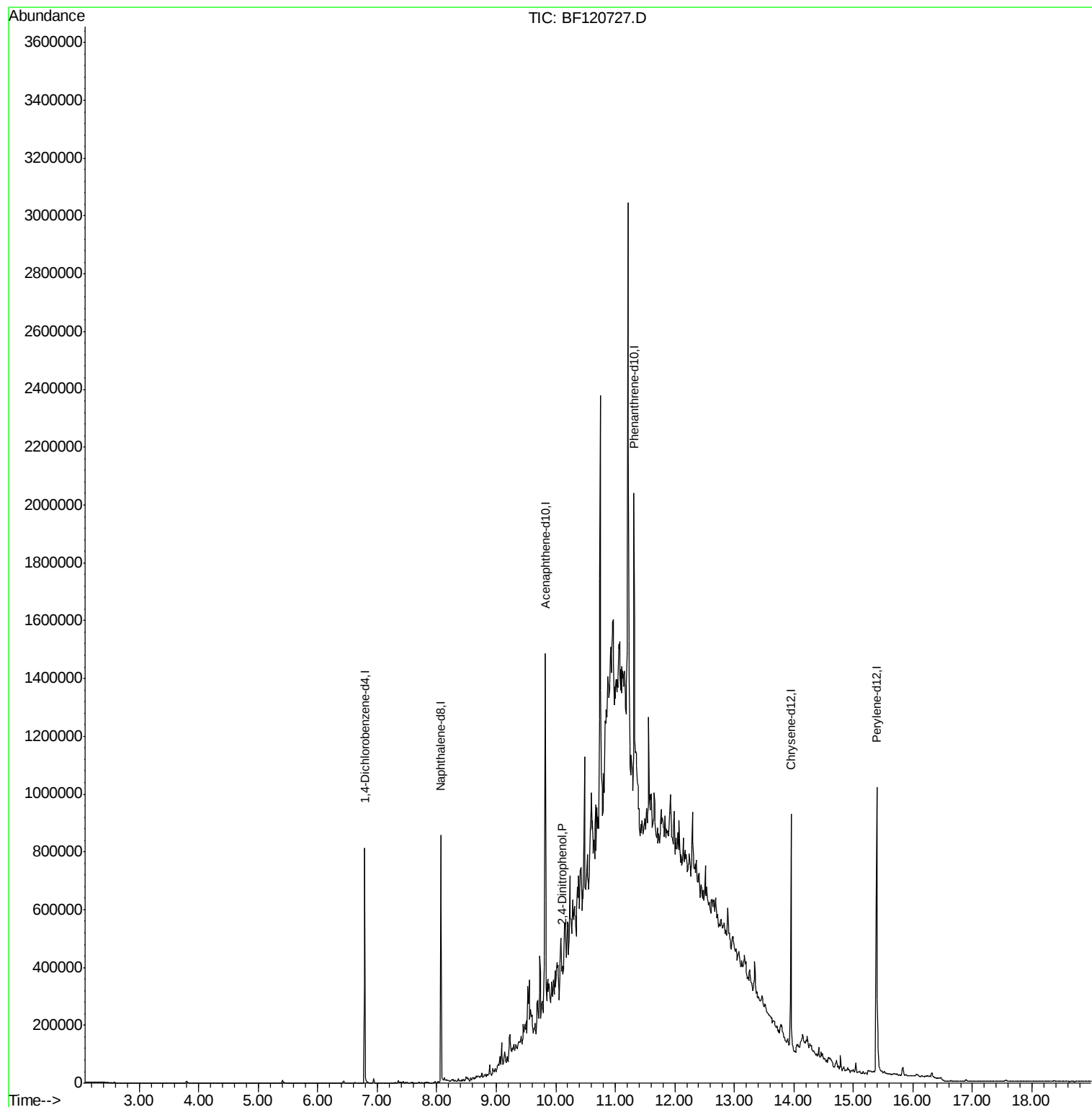
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	128621	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	375227	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	250963	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	343155	20.00	ng	0.00
76) Chrysene-d12	13.95	240	265343	20.00	ng	0.00
86) Perylene-d12	15.39	264	528009	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	4703	0.63	ng	0.00
7) Phenol-d6	6.43	99	5465	0.58	ng	0.00
23) Nitrobenzene-d5	7.35	82	3270	0.49	ng	0.00
42) 2,4,6-Tribromophenol	10.62	330	1621	0.56	ng	0.00
45) 2-Fluorobiphenyl	9.15	172	10041	0.61	ng	0.00
79) Terphenyl-d14	12.89	244	15601	1.30	ng	0.00
Target Compounds						
54) 2,4-Dinitrophenol	10.12	184	518	3.270	ng	Qvalue # 57

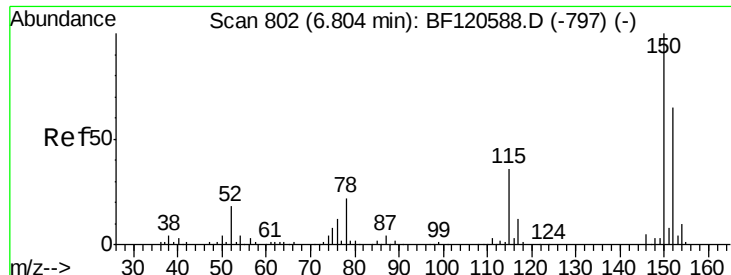
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062920\
Data File : BF120727.D
Acq On : 29 Jun 2020 15:03
Operator : JU/CG
Sample : L3144-03 20X
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
238498

Quant Time: Jun 29 15:37:39 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061020.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 29 15:30:14 2020
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 6.79 min Scan# 799

Delta R.T. -0.01 min

Lab File: BF120727.D

Acq: 29 Jun 2020 15:03

Instrument :

BNA_F

ClientSampleId :

238498

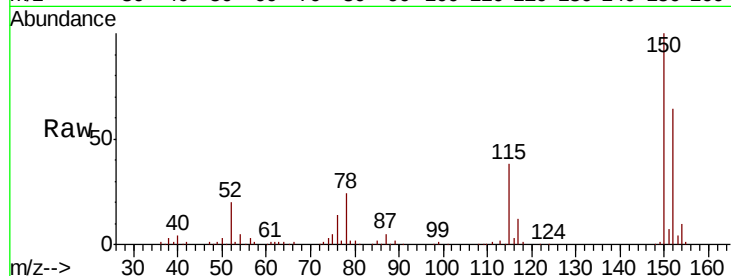
Tot Ion:152 Resp: 128621

Ion Ratio Lower Upper

152 100

150 157.1 124.6 187.0

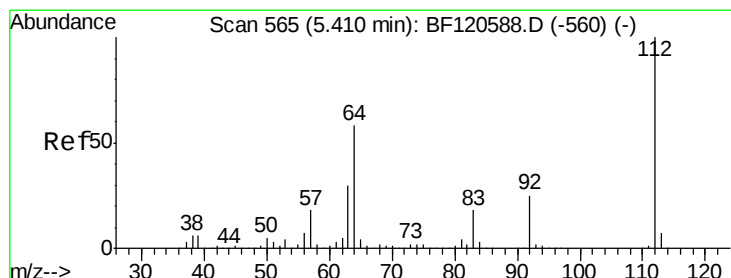
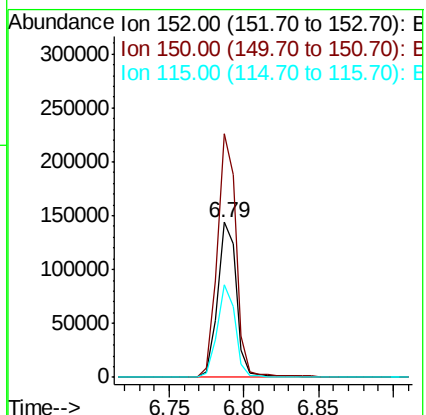
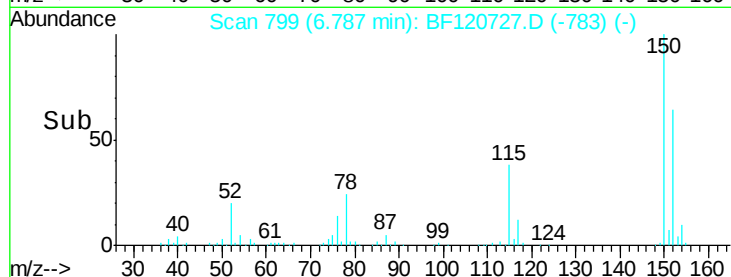
115 59.5 44.2 66.4



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: 0.627 ng

RT: 5.40 min Scan# 564

Delta R.T. -0.00 min

Lab File: BF120727.D

Acq: 29 Jun 2020 15:03

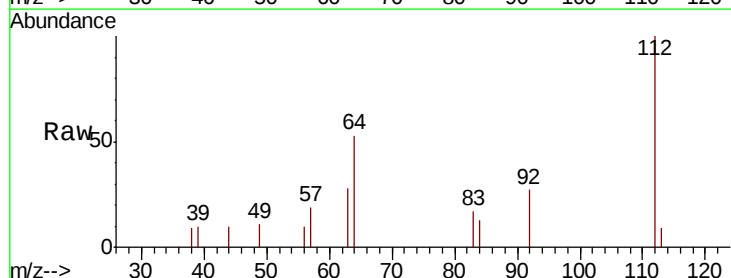
Tgt Ion:112 Resp: 4703

Ion Ratio Lower Upper

112 100

64 53.2 42.2 63.2

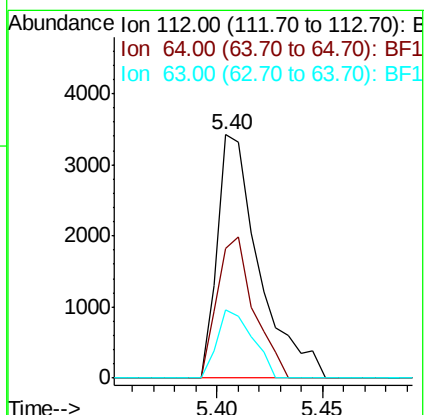
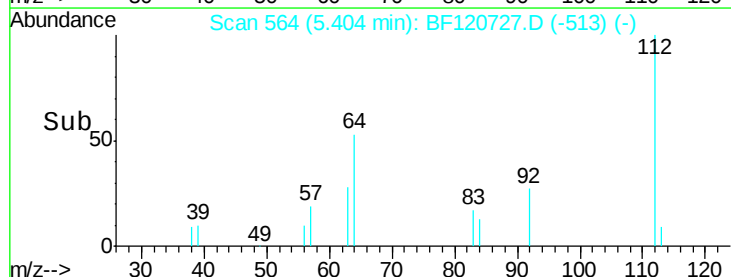
63 28.2 21.7 32.5

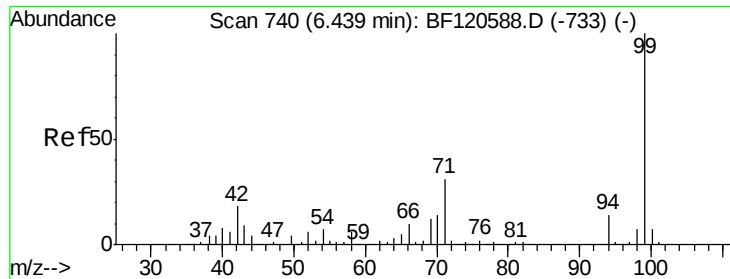


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 0.585 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BF120727.D

Acq: 29 Jun 2020 15:03

Instrument :

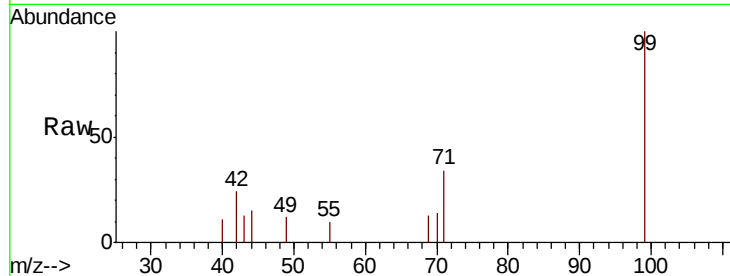
BNA_F

ClientSampleId :

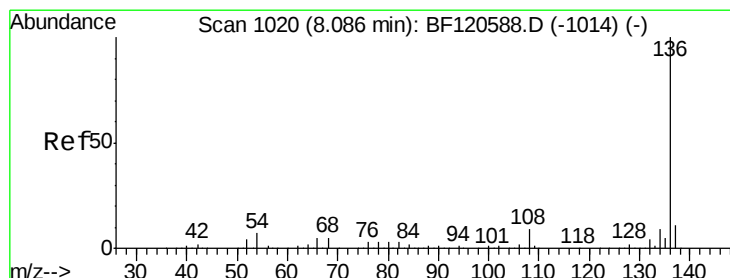
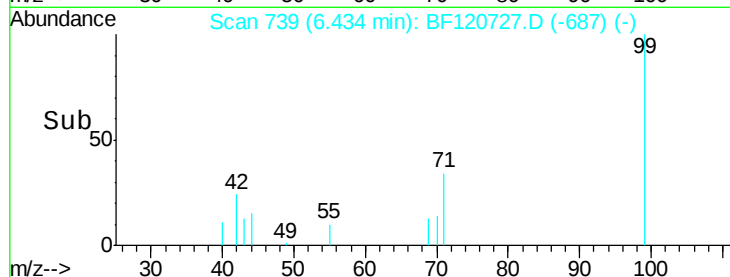
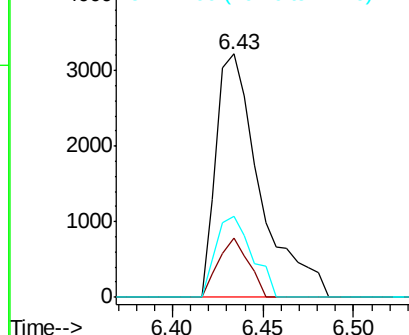
238498

Tot Ion: 99 Resp: 5465

Ion	Ratio	Lower	Upper
99	100		
42	24.4	14.2	21.4#
71	33.5	25.4	38.2



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# 1017

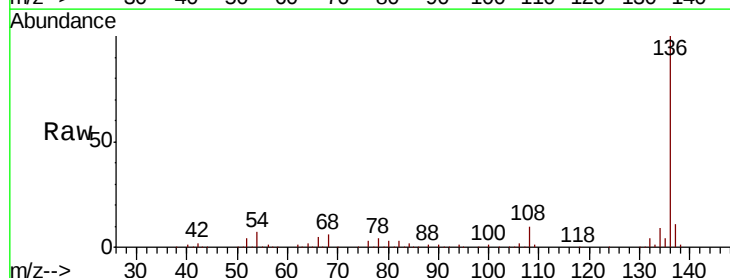
Delta R.T. -0.01 min

Lab File: BF120727.D

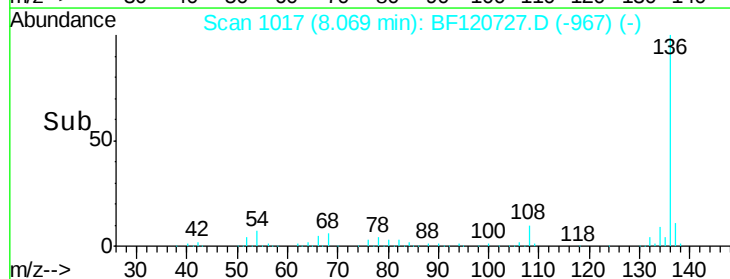
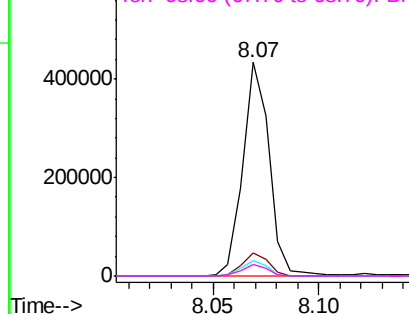
Acq: 29 Jun 2020 15:03

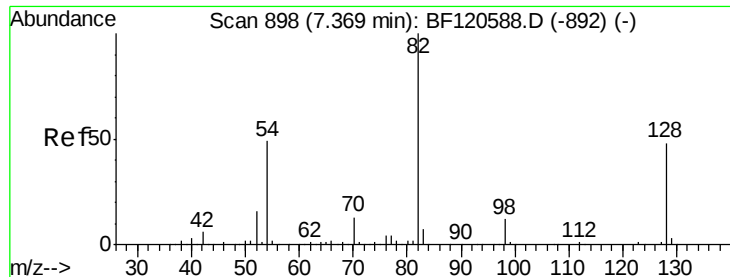
Tgt Ion: 136 Resp: 375227

Ion	Ratio	Lower	Upper
136	100		
137	10.9	8.6	12.8
54	7.3	5.3	7.9
68	5.6	4.3	6.5



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

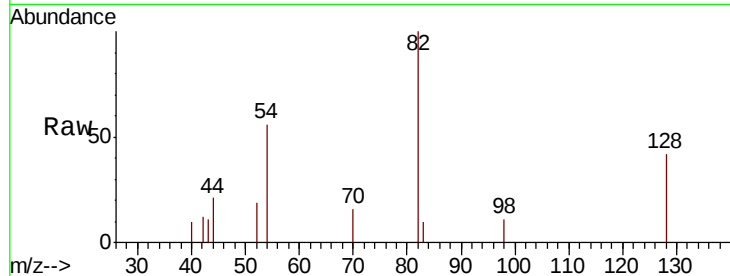




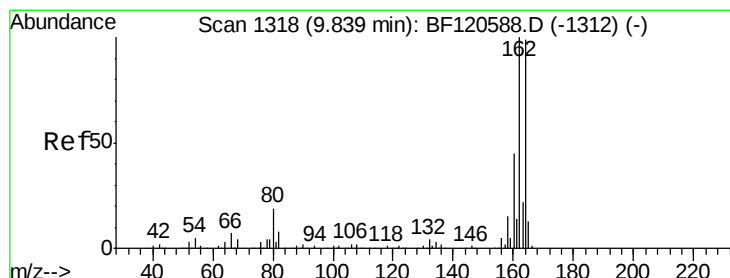
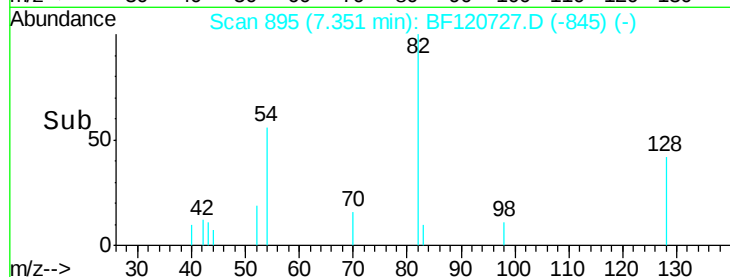
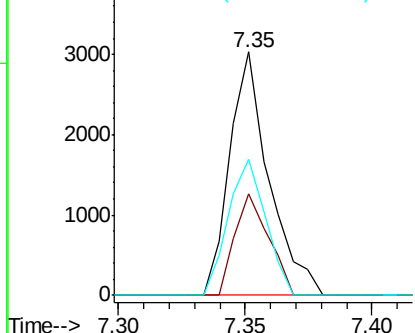
#23
Nitrobenzene-d5
Concen: 0.487 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.01 min
Lab File: BF120727.D
Acq: 29 Jun 2020 15:03

Instrument :
BNA_F
ClientSampleId :
238498

Tot Ion: 82 Resp: 3270
Ion Ratio Lower Upper
82 100
128 41.9 38.1 57.1
54 56.0 38.8 58.2

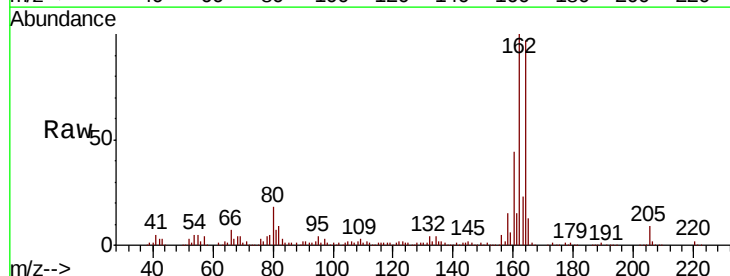


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

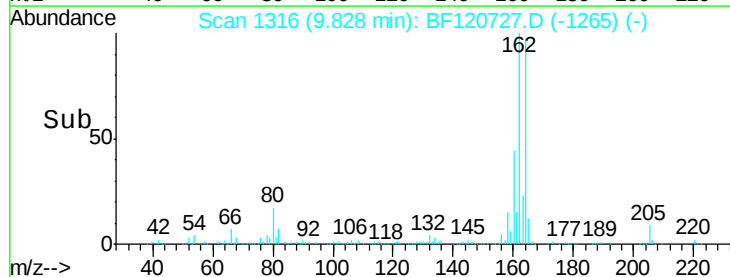
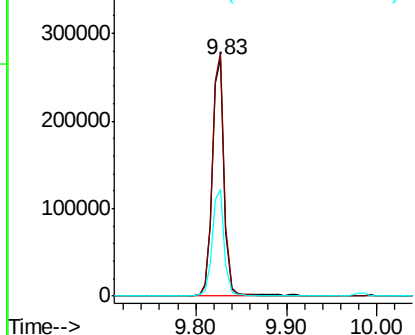


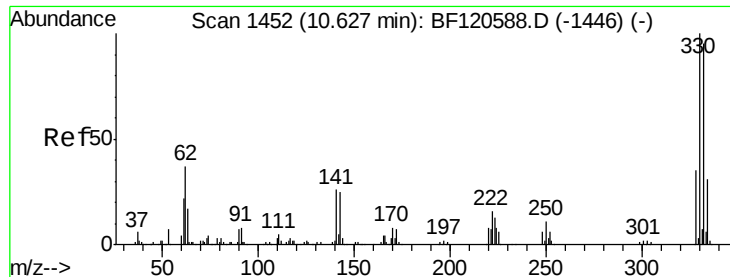
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BF120727.D
Acq: 29 Jun 2020 15:03

Tgt Ion: 164 Resp: 250963
Ion Ratio Lower Upper
164 100
162 102.8 81.4 122.0
160 45.2 36.6 55.0



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: 0.556 ng

RT: 10.62 min Scan# 1450

Delta R.T. -0.00 min

Lab File: BF120727.D

Acq: 29 Jun 2020 15:03

Instrument :

BNA_F

ClientSampleId :

238498

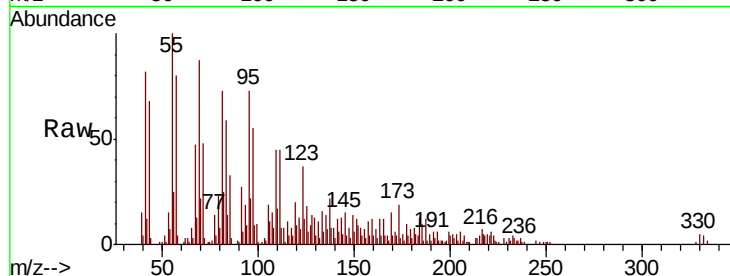
Tot Ion:330 Resp: 1621

Ion Ratio Lower Upper

330 100

332 98.0 76.4 114.6

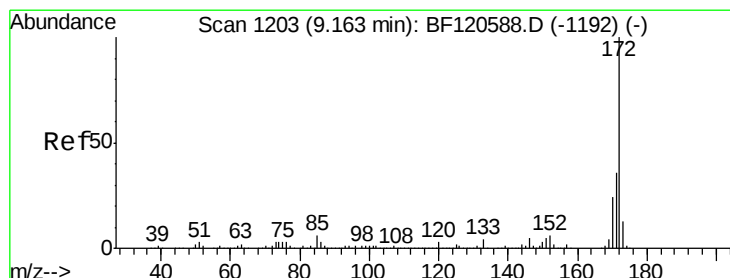
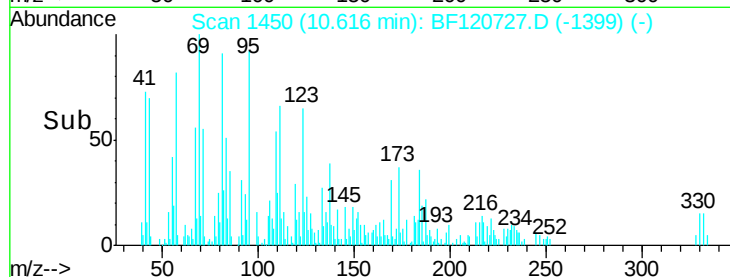
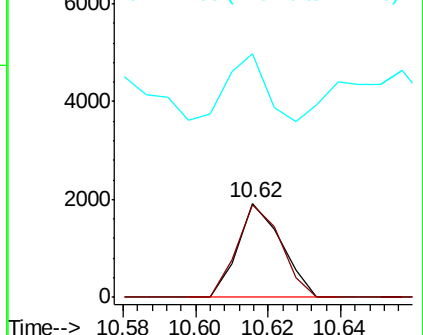
141 63.1 23.0 34.6#



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: 0.612 ng

RT: 9.15 min Scan# 1200

Delta R.T. -0.01 min

Lab File: BF120727.D

Acq: 29 Jun 2020 15:03

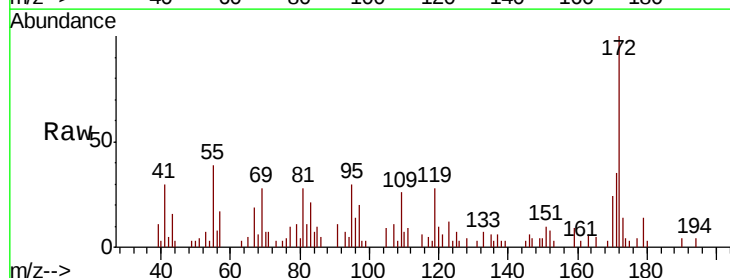
Tgt Ion:172 Resp: 10041

Ion Ratio Lower Upper

172 100

171 34.6 28.6 43.0

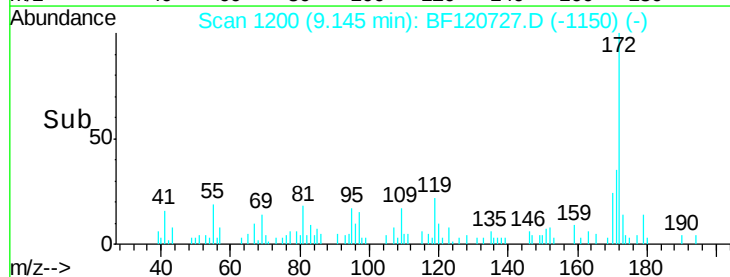
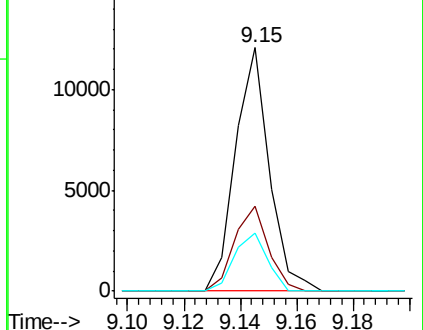
170 24.0 19.1 28.7

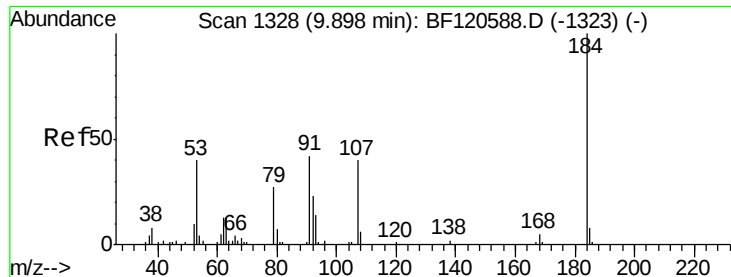


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E

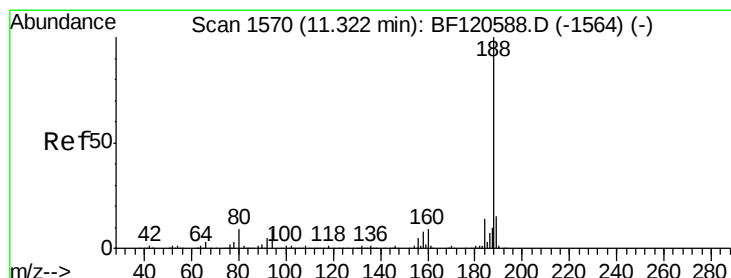
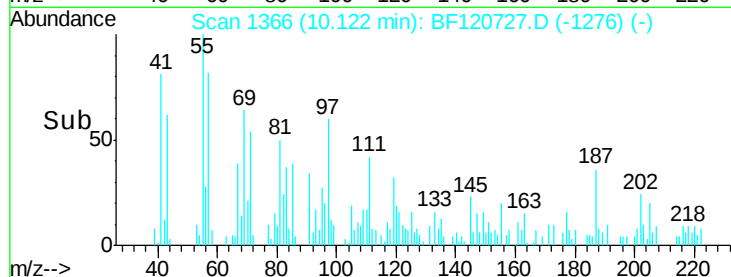
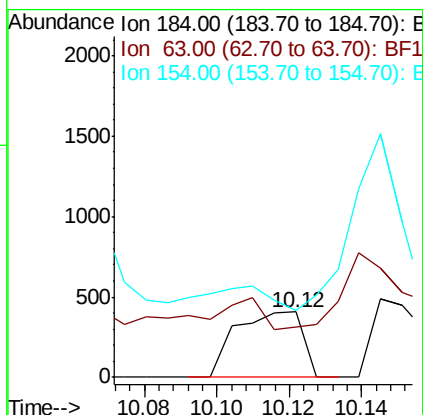
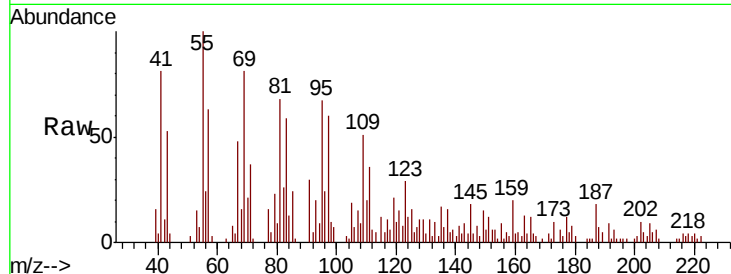




#54
 2,4-Dinitrophenol
 Concen: 3.270 ng
 RT: 10.12 min Scan# 1366
 Delta R.T. 0.23 min
 Lab File: BF120727.D
 Acq: 29 Jun 2020 15:03

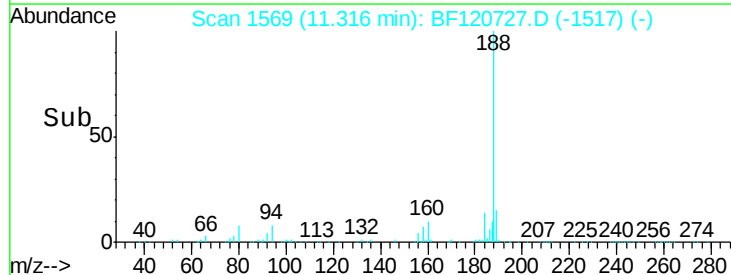
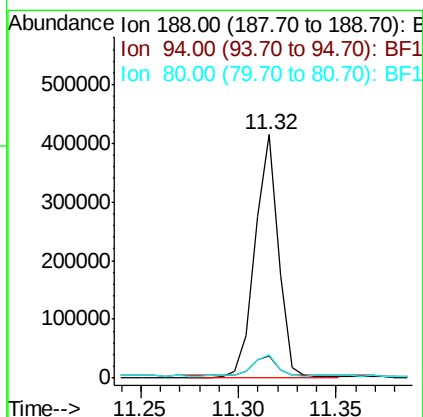
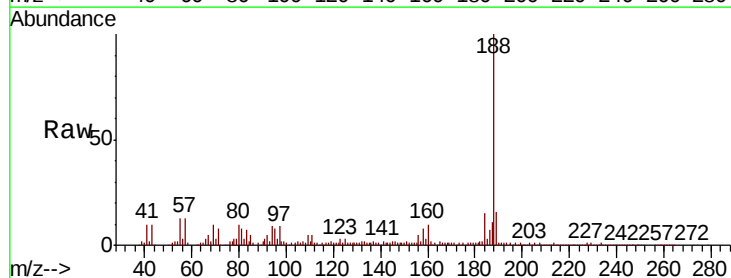
Instrument :
 BNA_F
 ClientSampleId :
 238498

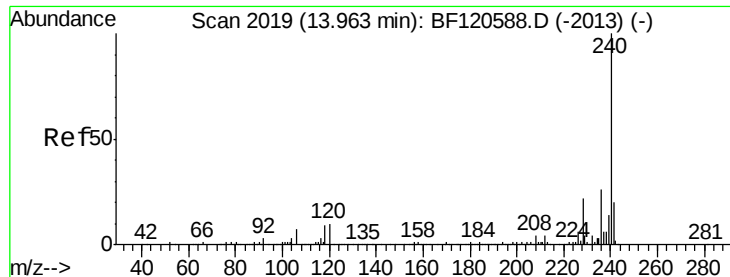
Tot Ion:184 Resp: 518
 Ion Ratio Lower Upper
 184 100
 63 77.3 47.4 71.0#
 154 103.0 45.3 67.9#



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.32 min Scan# 1569
 Delta R.T. 0.01 min
 Lab File: BF120727.D
 Acq: 29 Jun 2020 15:03

Tgt Ion:188 Resp: 343155
 Ion Ratio Lower Upper
 188 100
 94 9.4 7.5 11.3
 80 9.6 7.7 11.5





#76

Chrysene-d12

Concen: 20.000 ng

RT: 13.95 min Scan# 2017

Delta R.T. -0.01 min

Lab File: BF120727.D

Acq: 29 Jun 2020 15:03

Instrument :

BNA_F

ClientSampleId :

238498

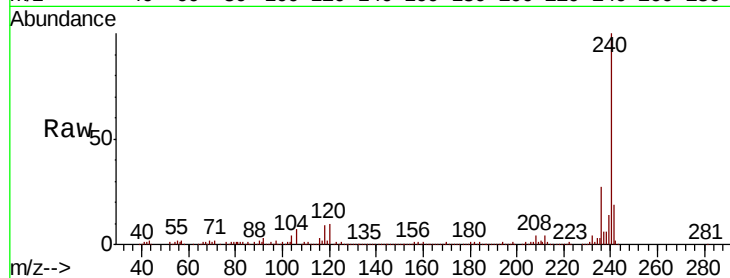
Tot Ion:240 Resp: 265343

Ion Ratio Lower Upper

240 100

120 9.5 7.6 11.4

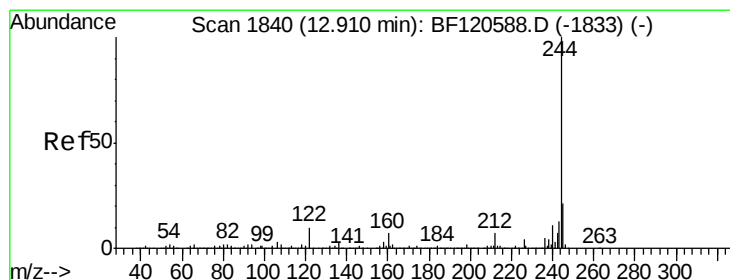
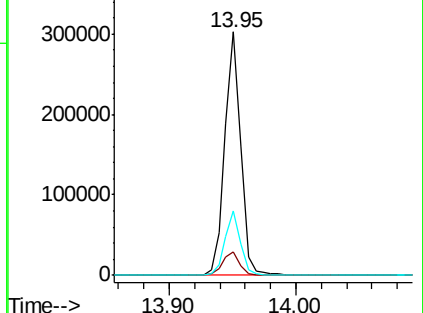
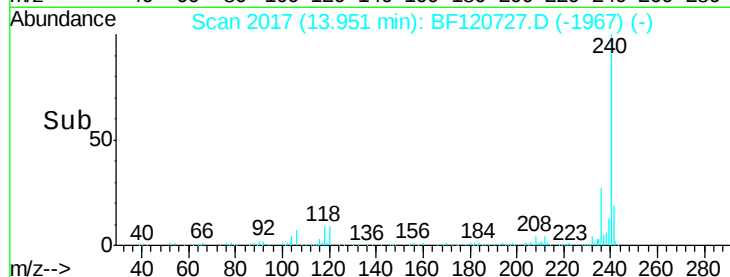
236 26.7 21.0 31.4



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: 1.299 ng

RT: 12.89 min Scan# 1837

Delta R.T. -0.01 min

Lab File: BF120727.D

Acq: 29 Jun 2020 15:03

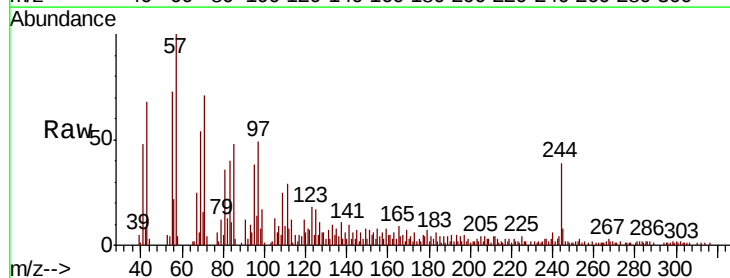
Tgt Ion:244 Resp: 15601

Ion Ratio Lower Upper

244 100

212 10.4 5.6 8.4#

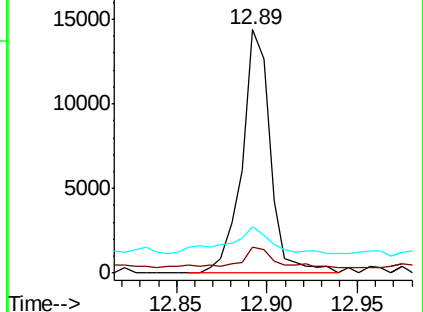
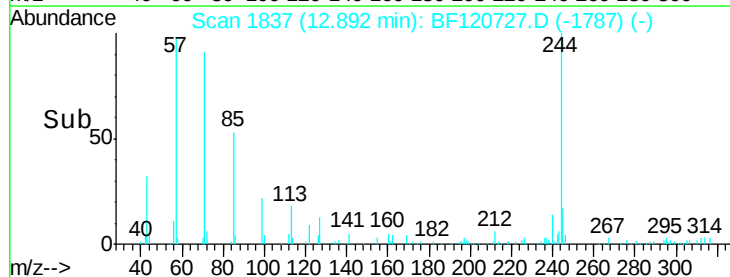
122 18.9 8.8 13.2#

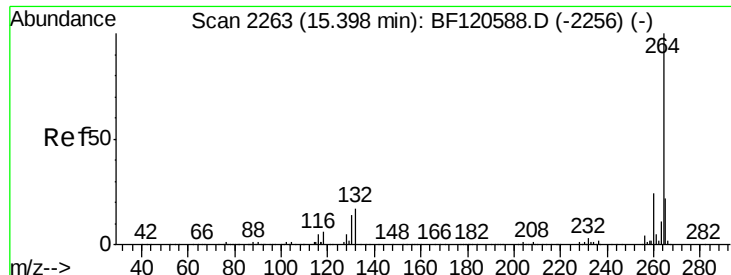


Abundance Ion 244.00 (243.70 to 244.70): E

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: 15.39 min Scan# 2262
Delta R.T. -0.00 min
Lab File: BF120727.D
Acq: 29 Jun 2020 15:03

Instrument :
BNA_F
ClientSampleId :
238498

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.4	19.4	29.2
265	21.2	17.4	26.0

