

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060520\
 Data File : BF120560.D
 Acq On : 5 Jun 2020 15:30
 Operator : JU/CG
 Sample : L2886-05
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SLAB-2

Quant Time: Jun 05 17:31:00 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF052820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 05 15:36:20 2020
 Response via : Initial Calibration

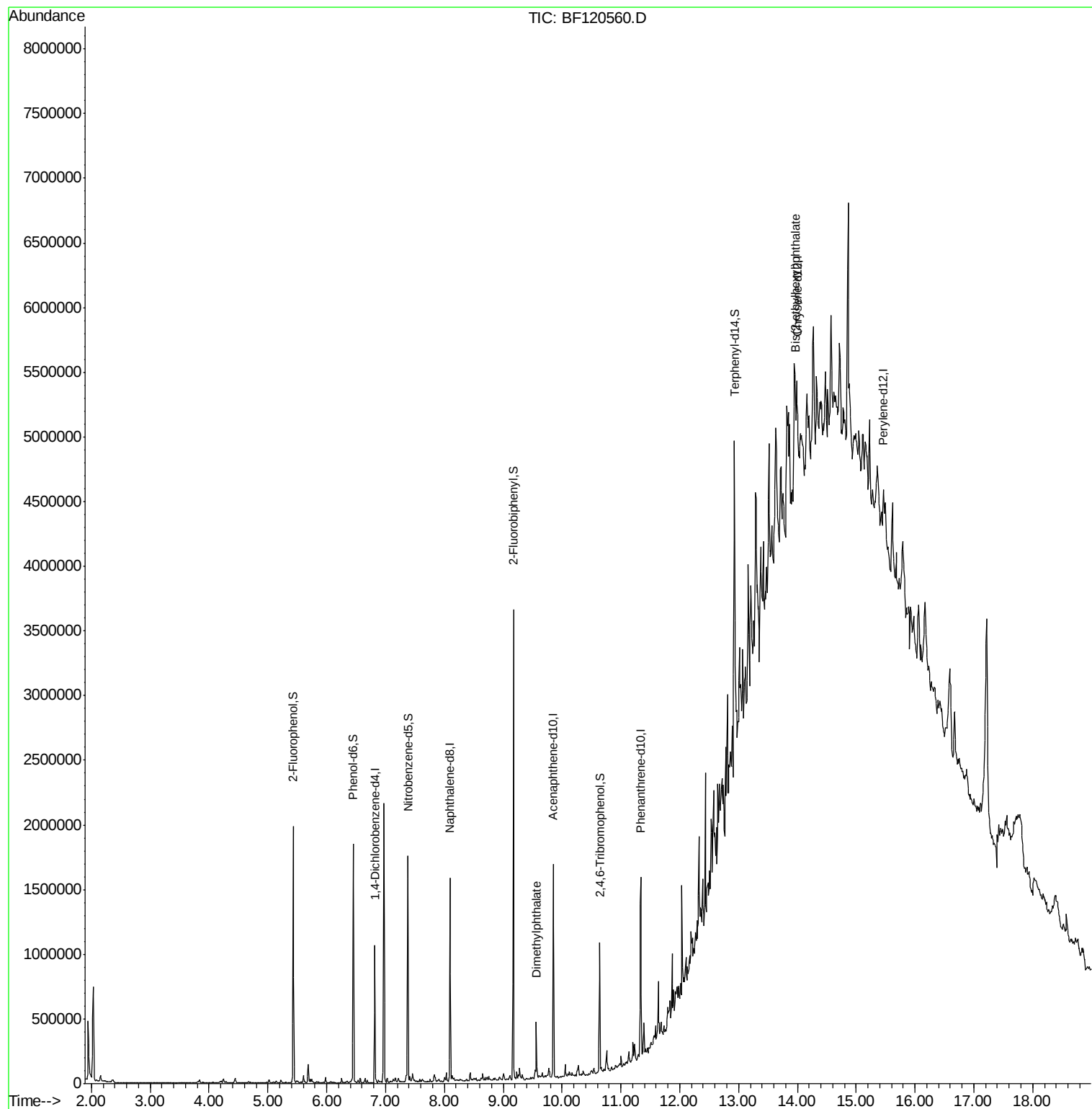
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	142000	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	625241	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	305941	20.00	ng	0.00
64) Phenanthrene-d10	11.34	188	523136	20.00	ng	0.00
76) Chrysene-d12	13.99	240	239777	20.00	ng	0.01
86) Perylene-d12	15.46	264	265401	20.00	ng	0.04
System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	528603	70.94	ng	0.00
7) Phenol-d6	6.45	99	651984	70.99	ng	0.00
23) Nitrobenzene-d5	7.38	82	558024	58.38	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	113646	40.09	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1059738	58.77	ng	0.00
79) Terphenyl-d14	12.93	244	813994	75.54	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.57	163	169914	8.884	ng	100
84) Bis(2-ethylhexyl)phthalate	13.97	149	106588	13.043	ng	# 88

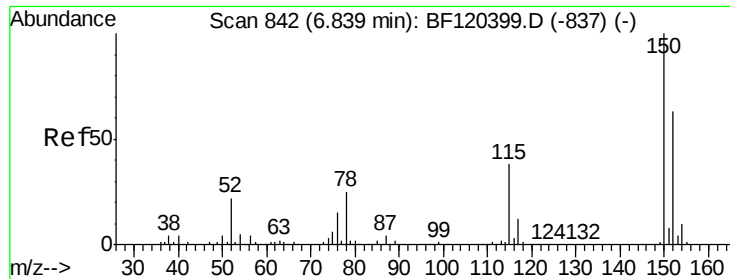
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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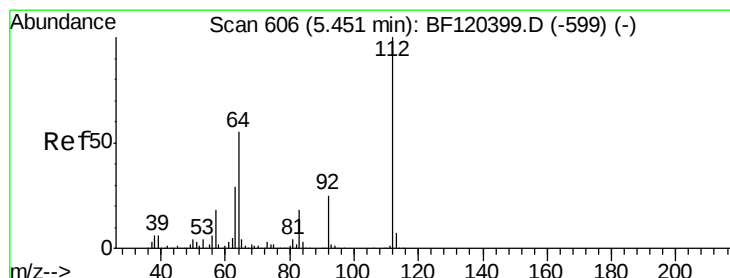
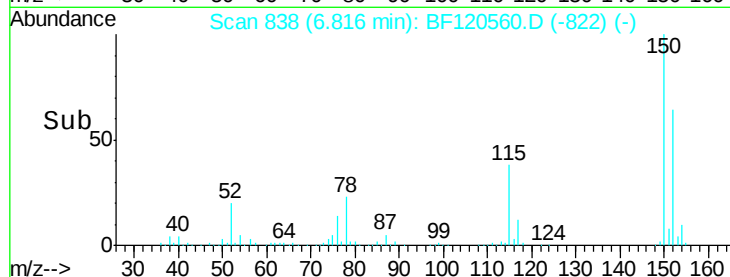
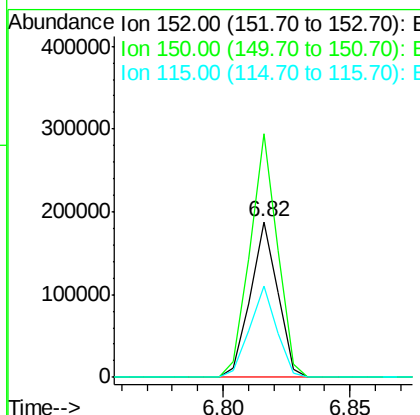
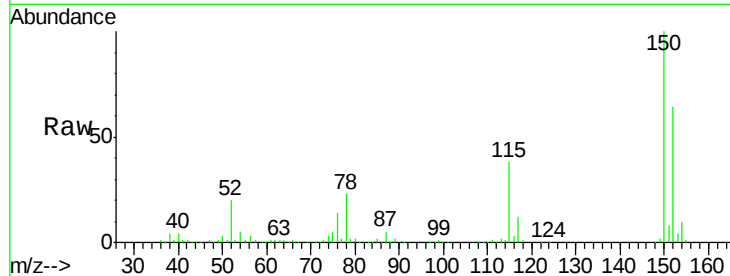




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.82 min Scan# 838
 Delta R.T. -0.01 min
 Lab File: BF120560.D
 Acq: 5 Jun 2020 15:30

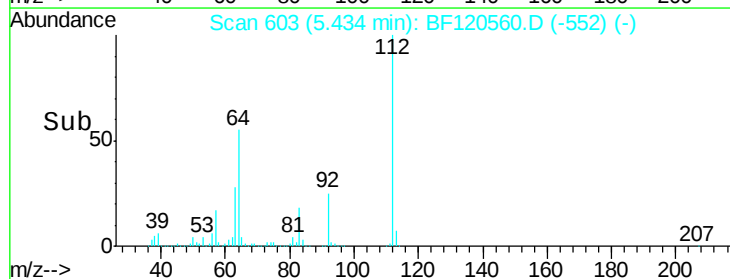
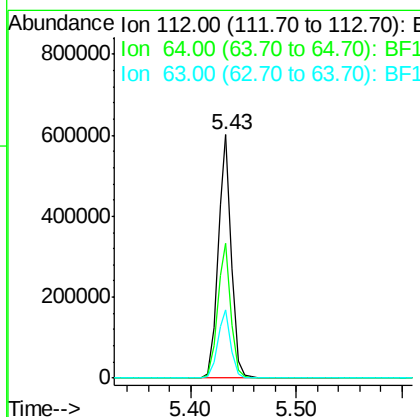
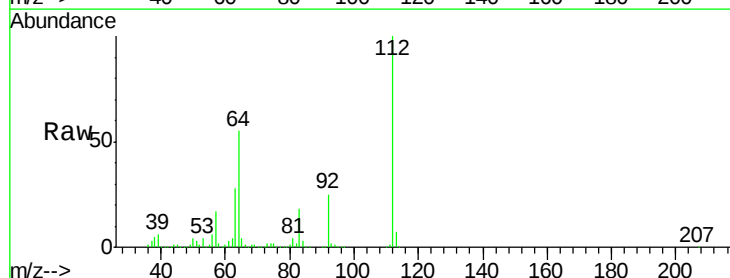
Instrument :
 BNA_F
 ClientSampleId :
 SLAB-2

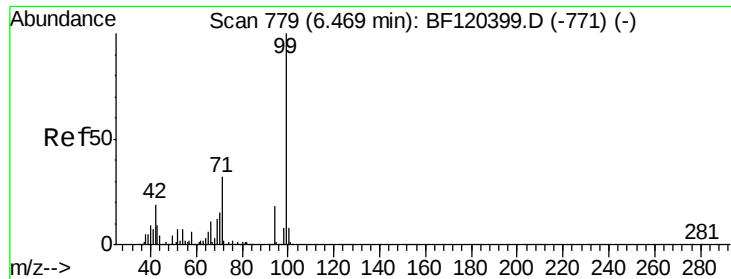
Tot Ion:152 Resp: 142000
 Ion Ratio Lower Upper
 152 100
 150 156.8 124.2 186.4
 115 58.8 43.8 65.6



#5
 2-Fluorophenol
 Concen: 70.943 ng
 RT: 5.43 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: BF120560.D
 Acq: 5 Jun 2020 15:30

Tgt Ion:112 Resp: 528603
 Ion Ratio Lower Upper
 112 100
 64 55.1 46.5 69.7
 63 28.0 23.6 35.4





#7

Phenol-d6

Concen: 70.991 ng

RT: 6.45 min Scan# 776

Delta R.T. -0.01 min

Lab File: BF120560.D

Acq: 5 Jun 2020 15:30

Instrument :

BNA_F

ClientSampleId :

SLAB-2

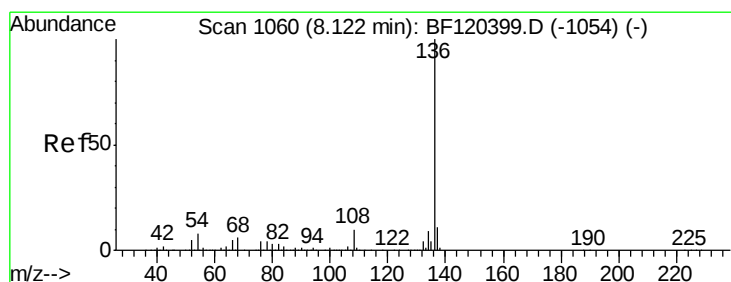
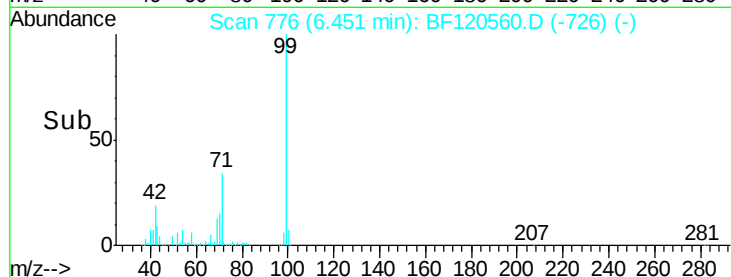
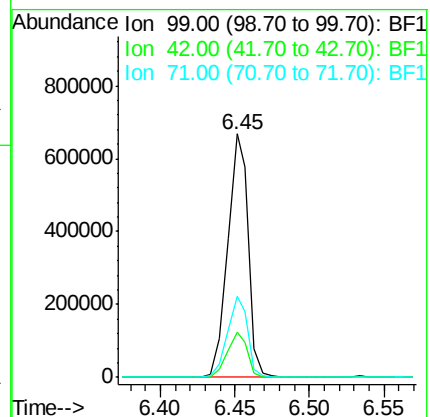
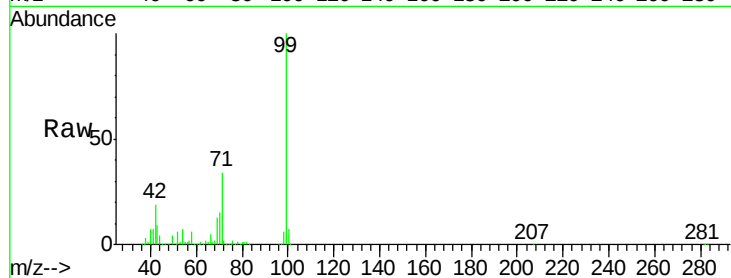
Tot Ion: 99 Resp: 651984

Ion Ratio Lower Upper

99 100

42 18.7 14.8 22.2

71 33.5 25.8 38.6



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.10 min Scan# 1056

Delta R.T. -0.01 min

Lab File: BF120560.D

Acq: 5 Jun 2020 15:30

Tgt Ion: 136 Resp: 625241

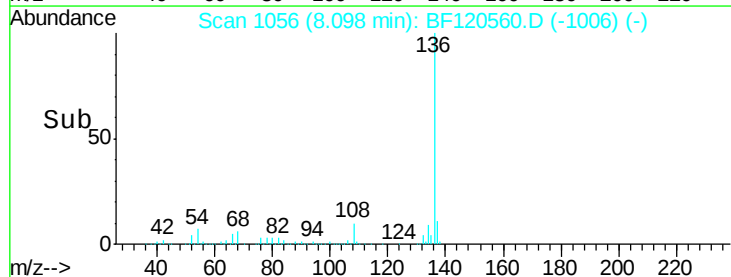
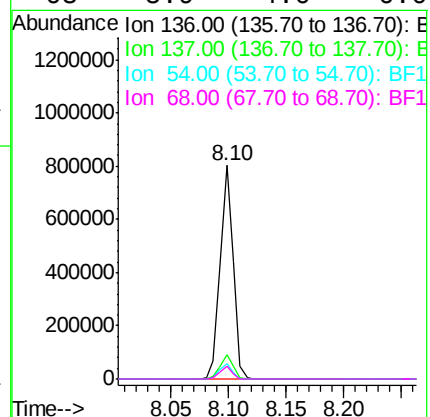
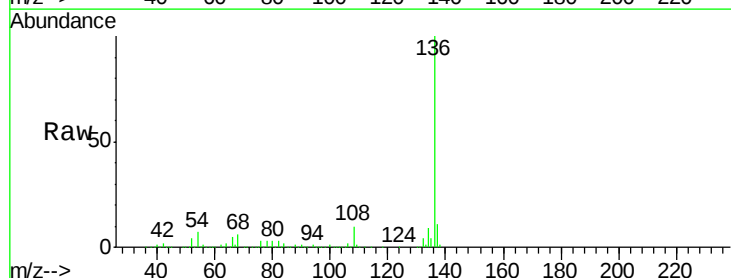
Ion Ratio Lower Upper

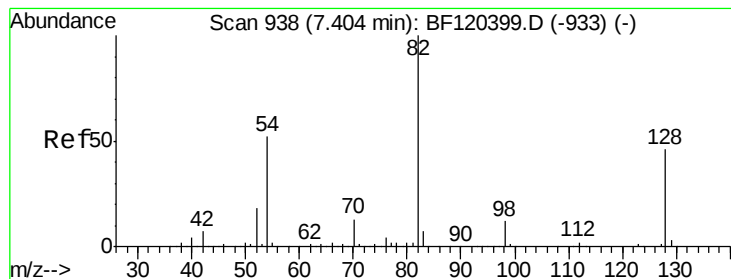
136 100

137 11.2 8.7 13.1

54 7.3 5.1 7.7

68 5.9 4.0 6.0





#23

Nitrobenzene-d5

Concen: 58.381 ng

RT: 7.38 min Scan# 934

Delta R.T. -0.01 min

Lab File: BF120560.D

Acq: 5 Jun 2020 15:30

Instrument :

BNA_F

ClientSampleId :

SLAB-2

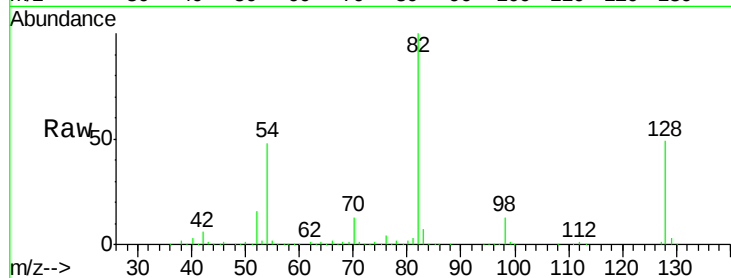
Tot Ion: 82 Resp: 558024

Ion Ratio Lower Upper

82 100

128 49.0 38.6 57.8

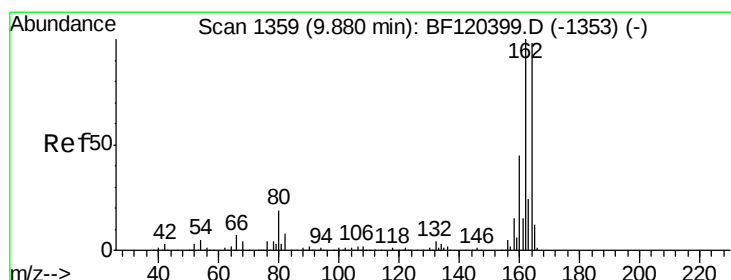
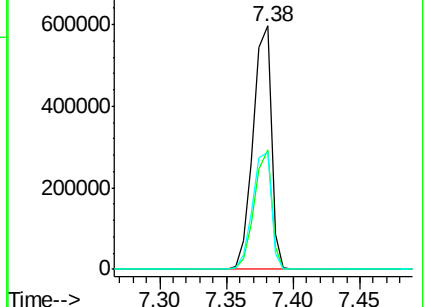
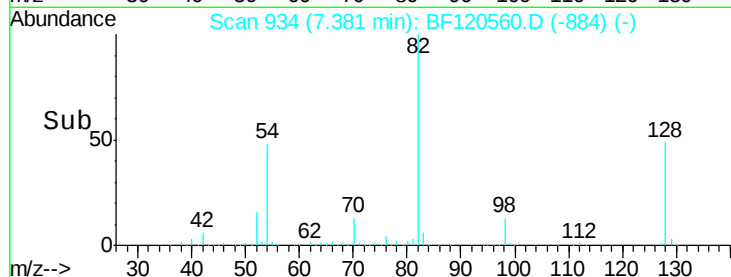
54 48.1 39.5 59.3



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: 9.85 min Scan# 1354

Delta R.T. -0.01 min

Lab File: BF120560.D

Acq: 5 Jun 2020 15:30

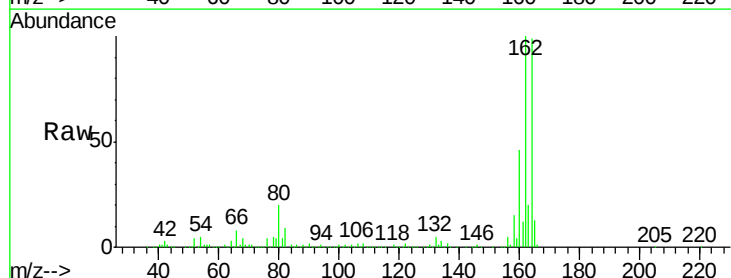
Tgt Ion: 164 Resp: 305941

Ion Ratio Lower Upper

164 100

162 100.9 80.3 120.5

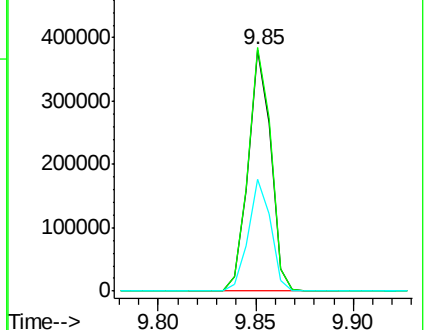
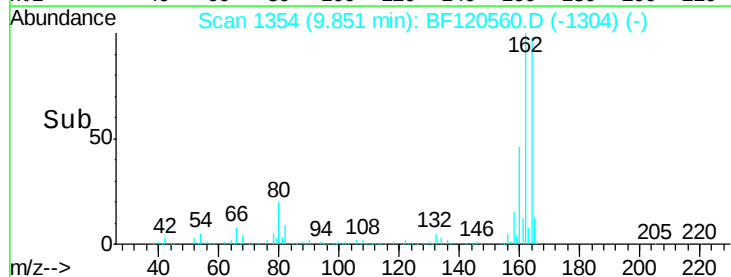
160 46.3 36.6 54.8



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

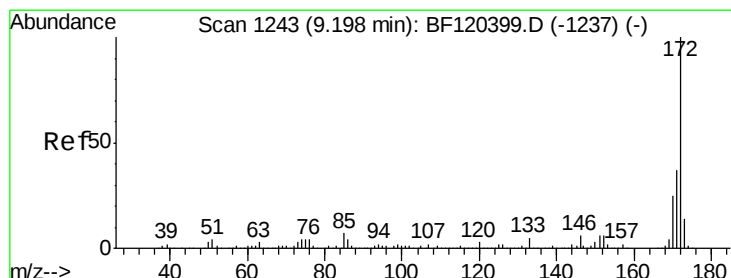
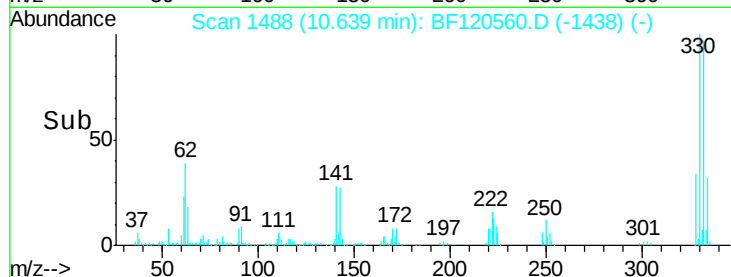
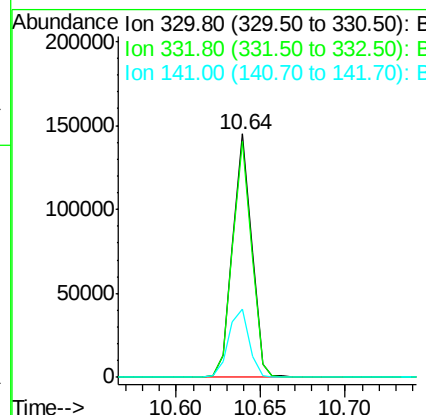
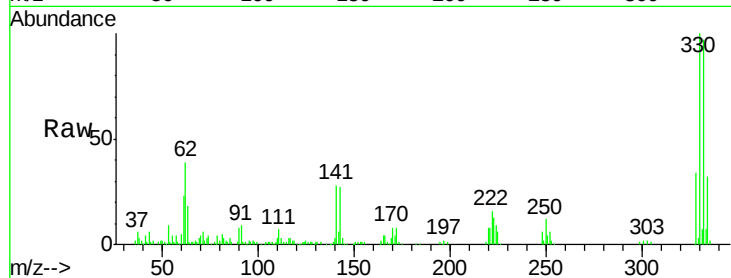




#42
 2,4,6-Tribromophenol
 Concen: 40.091 ng
 RT: 10.64 min Scan# 1488
 Delta R.T. -0.01 min
 Lab File: BF120560.D
 Acq: 5 Jun 2020 15:30

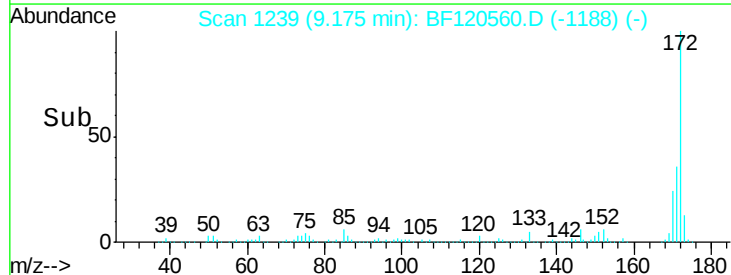
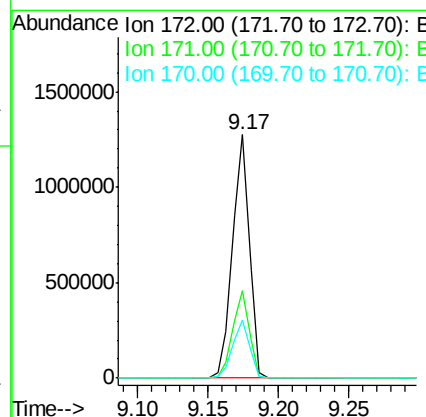
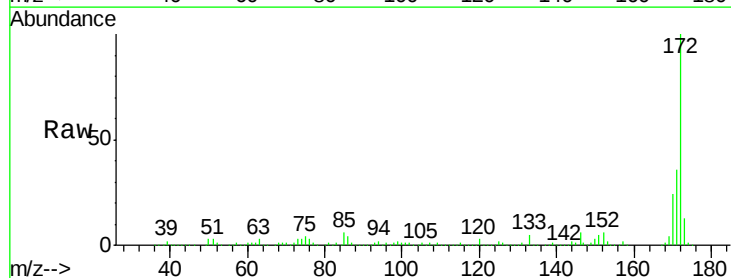
Instrument :
 BNA_F
 ClientSampleId :
 SLAB-2

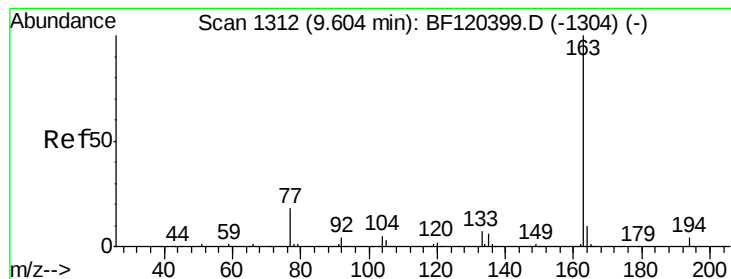
Tot Ion	330	Resp	113646
Ion Ratio	100	Lower	Upper
330	100		
332	96.8	76.7	115.1
141	30.0	23.9	35.9



#45
 2-Fluorobiphenyl
 Concen: 58.771 ng
 RT: 9.17 min Scan# 1239
 Delta R.T. -0.00 min
 Lab File: BF120560.D
 Acq: 5 Jun 2020 15:30

Tgt Ion	172	Resp	1059738
Ion Ratio	100	Lower	Upper
172	100		
171	35.7	28.6	42.8
170	24.1	19.0	28.6





#50

Dimethylphthalate

Concen: 8.884 ng

RT: 9.57 min Scan# 1306

Delta R.T. -0.01 min

Lab File: BF120560.D

Acq: 5 Jun 2020 15:30

Instrument :

BNA_F

ClientSampled :

SLAB-2

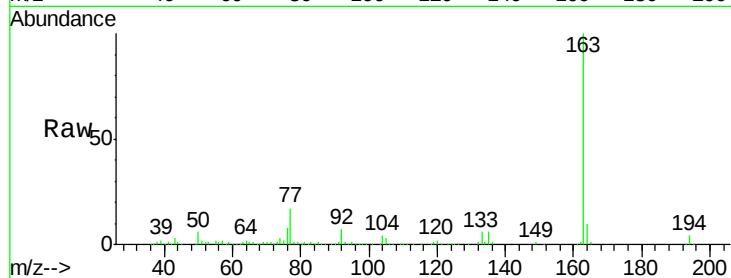
Tot Ion:163 Resp: 169914

Ion Ratio Lower Upper

163 100

194 4.3 3.3 4.9

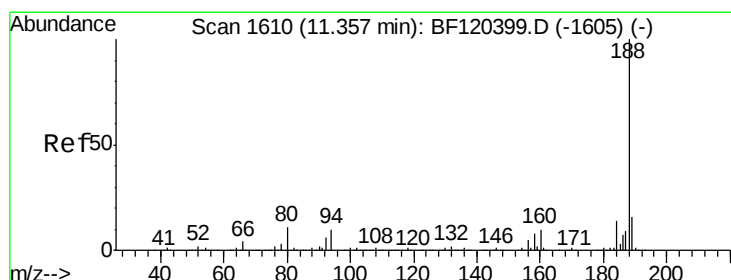
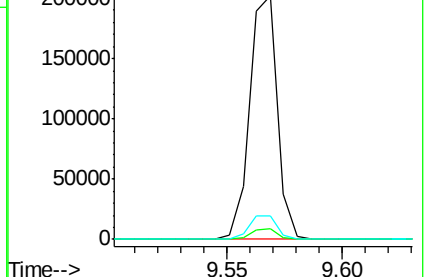
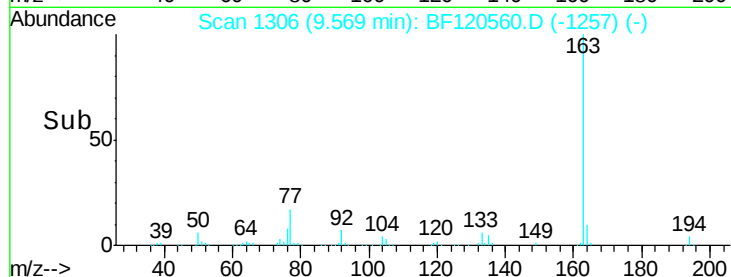
164 9.8 7.8 11.8



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: 11.34 min Scan# 1607

Delta R.T. -0.00 min

Lab File: BF120560.D

Acq: 5 Jun 2020 15:30

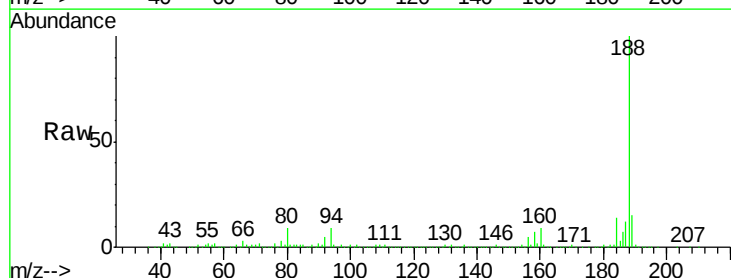
Tgt Ion:188 Resp: 523136

Ion Ratio Lower Upper

188 100

94 8.7 7.0 10.6

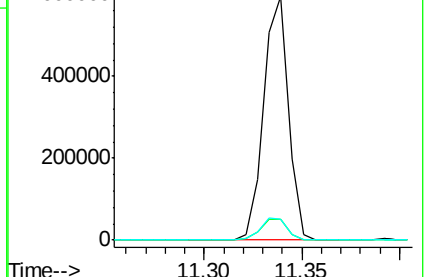
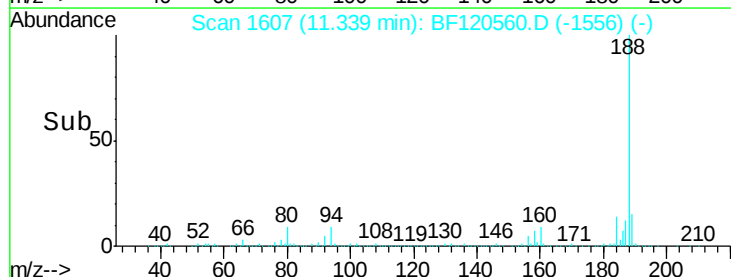
80 8.7 7.4 11.0

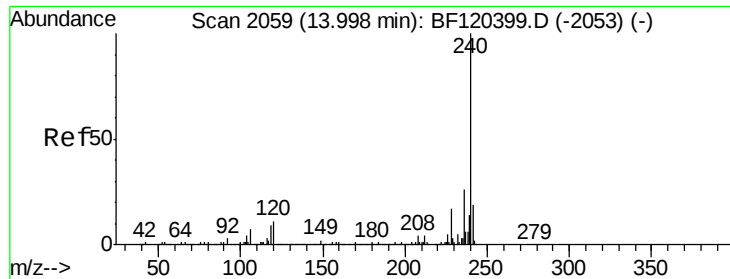


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

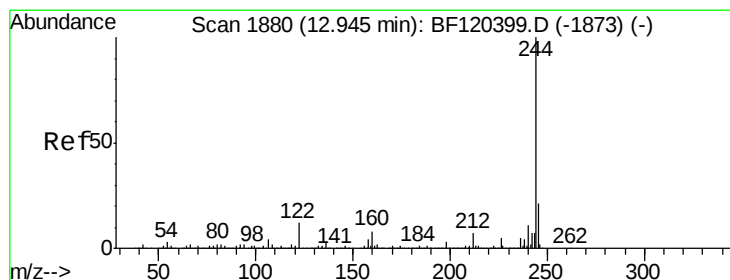
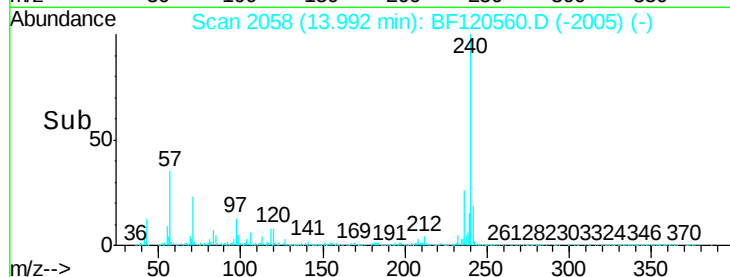
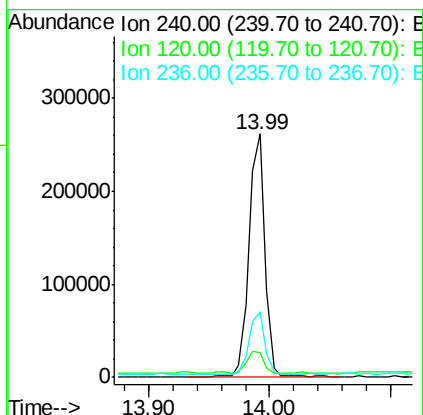
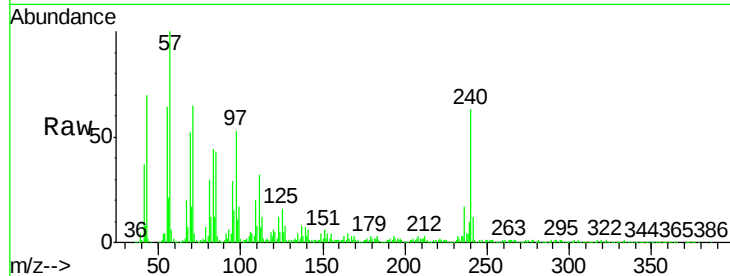




#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.99 min Scan# 2058
Delta R.T. 0.01 min
Lab File: BF120560.D
Acq: 5 Jun 2020 15:30

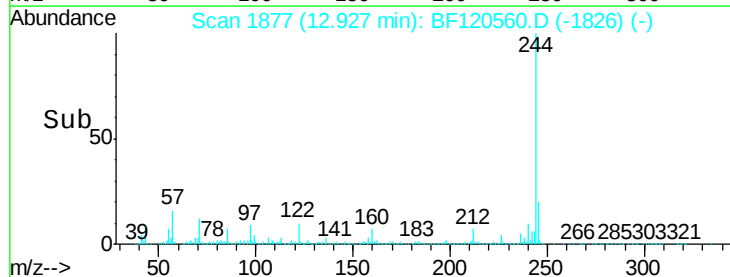
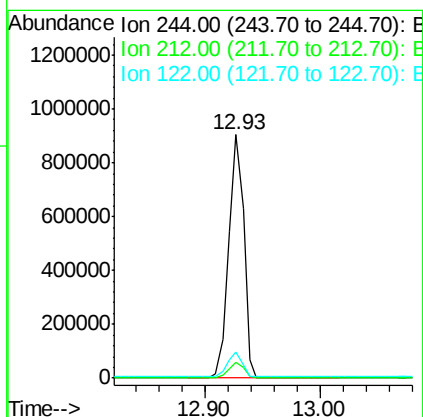
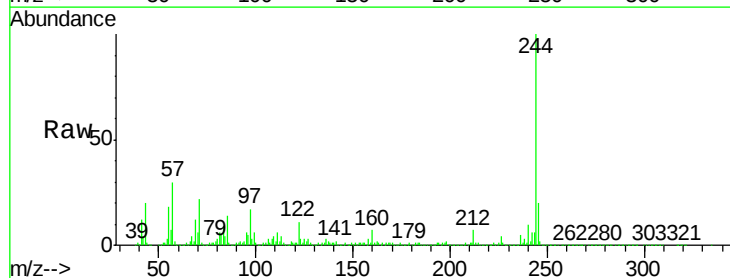
Instrument :
BNA_F
ClientSampleId :
SLAB-2

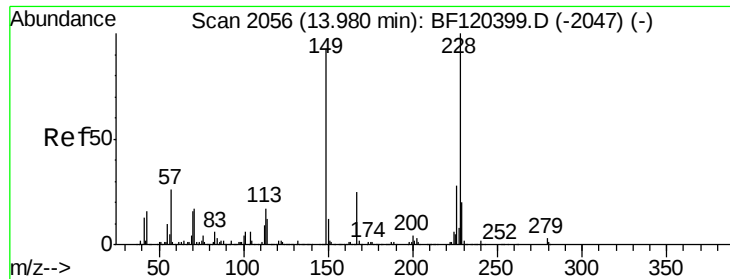
Tot Ion:240 Resp: 239777
Ion Ratio Lower Upper
240 100
120 10.1 9.1 13.7
236 26.9 21.3 31.9



#79
Terphenyl-d14
Concen: 75.542 ng
RT: 12.93 min Scan# 1877
Delta R.T. -0.00 min
Lab File: BF120560.D
Acq: 5 Jun 2020 15:30

Tgt Ion:244 Resp: 813994
Ion Ratio Lower Upper
244 100
212 6.6 5.3 7.9
122 10.7 8.4 12.6





#84

Bis(2-ethylhexyl)phthalate

Concen: 13.043 ng

RT: 13.97 min Scan# 2055

Delta R.T. 0.02 min

Lab File: BF120560.D

Acq: 5 Jun 2020 15:30

Instrument :

BNA_F

ClientSampleId :

SLAB-2

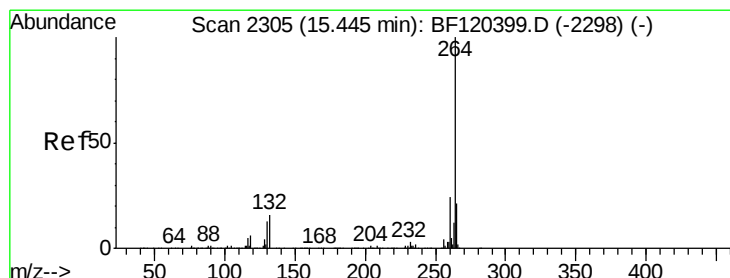
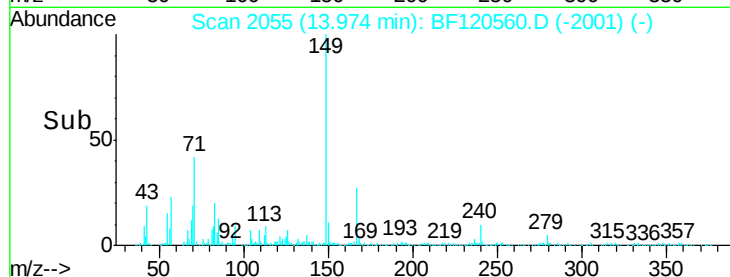
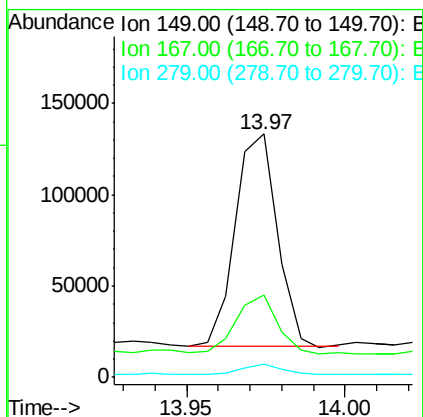
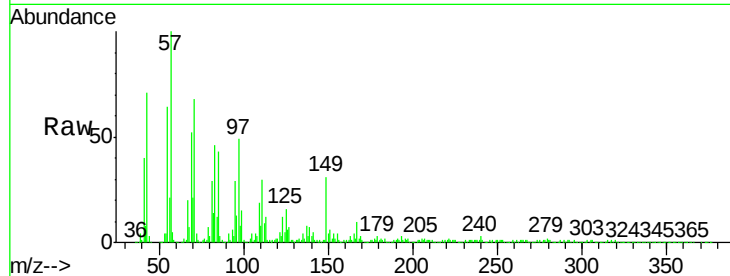
Tot Ion:149 Resp: 106588

Ion Ratio Lower Upper

149 100

167 33.8 21.8 32.6#

279 5.4 2.7 4.1#



#86

Perylene-d12

Concen: 20.000 ng

RT: 15.46 min Scan# 2308

Delta R.T. 0.04 min

Lab File: BF120560.D

Acq: 5 Jun 2020 15:30

Tgt Ion:264 Resp: 265401

Ion Ratio Lower Upper

264 100

260 24.8 19.6 29.4

265 22.6 17.2 25.8

