

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
 Data File : BF120830.D
 Acq On : 10 Jul 2020 14:34
 Operator : JU/CG
 Sample : PB130090BL
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB130090BL

Quant Time: Jul 11 06:19:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 02 18:51:52 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	137692	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	514832	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	246418	20.00	ng	0.00
64) Phenanthrene-d10	11.37	188	439876	20.00	ng	0.00
76) Chrysene-d12	14.00	240	278969	20.00	ng	0.00
86) Perylene-d12	15.46	264	223617	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	1196405	134.13	ng	0.00
7) Phenol-d6	6.47	99	1451222	127.40	ng	0.00
23) Nitrobenzene-d5	7.41	82	896075	100.84	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	356775	144.12	ng	0.00
45) 2-Fluorobiphenyl	9.21	172	1550815	95.22	ng	0.00
79) Terphenyl-d14	12.96	244	1613382	113.23	ng	0.00

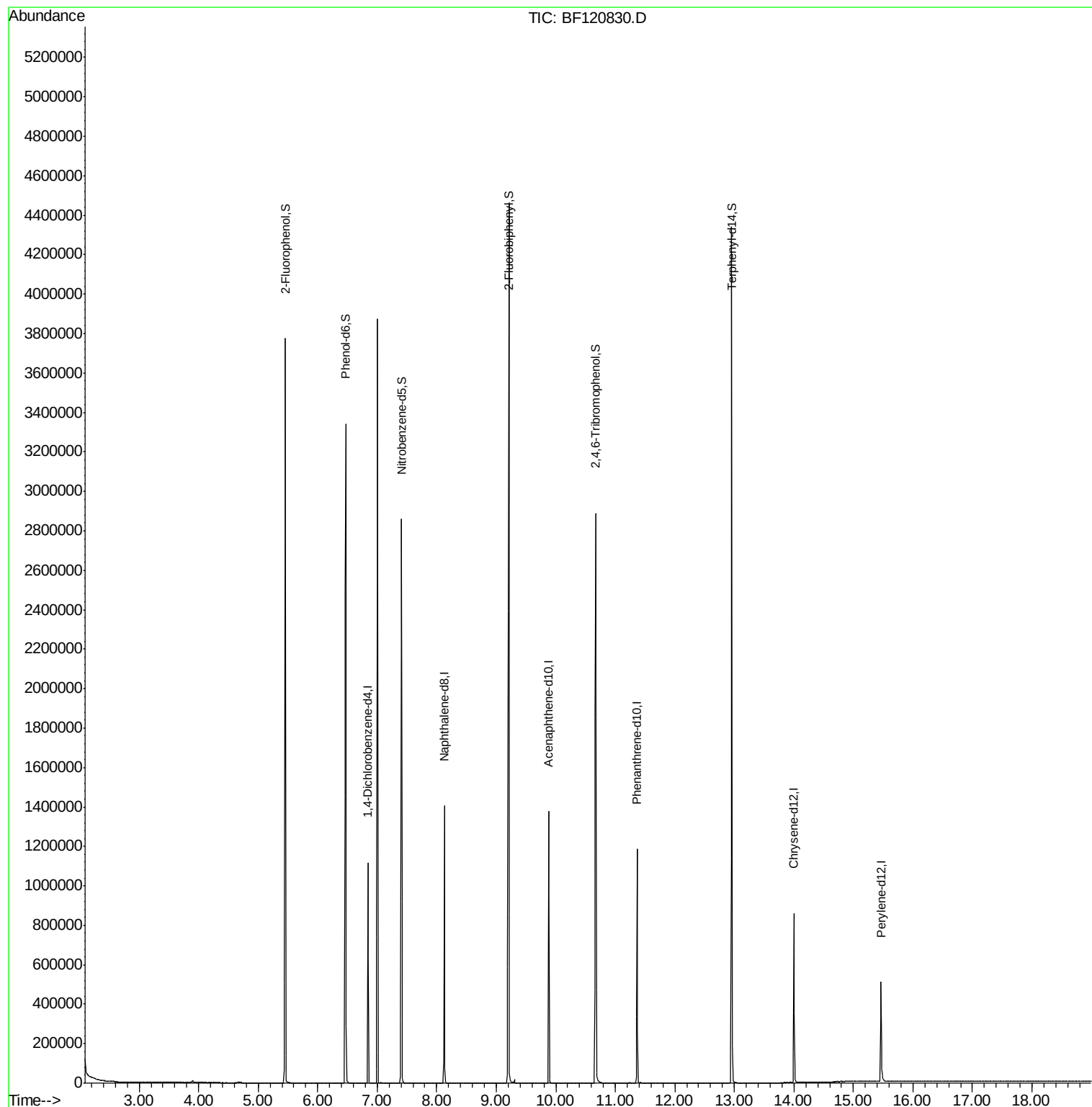
Target Compounds Qvalue

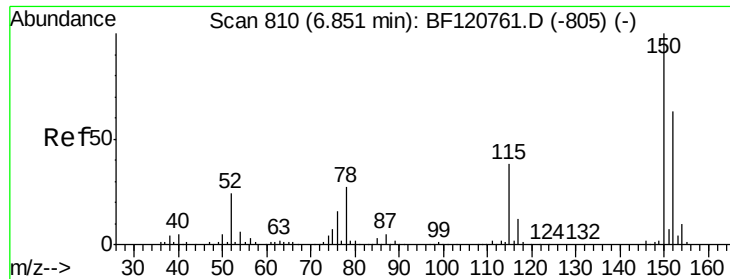
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071020\
Data File : BF120830.D
Acq On : 10 Jul 2020 14:34
Operator : JU/CG
Sample : PB130090BL
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB130090BL

Quant Time: Jul 11 06:19:12 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070220.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 02 18:51:52 2020
Response via : Initial Calibration



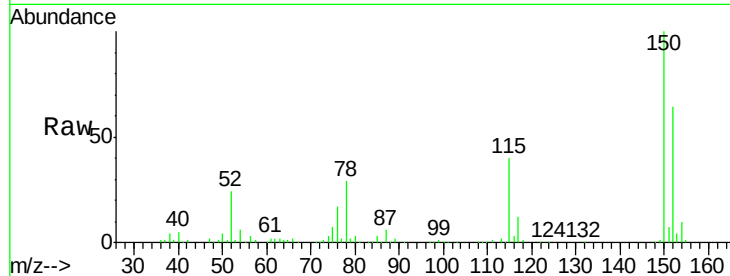


#1

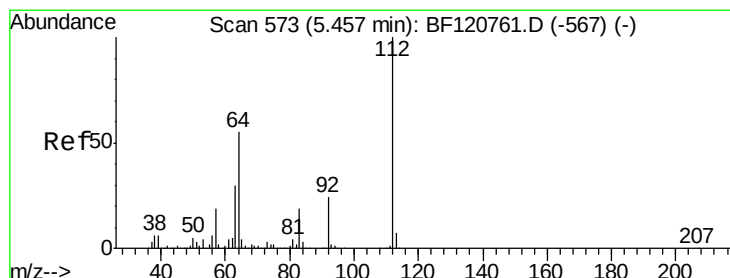
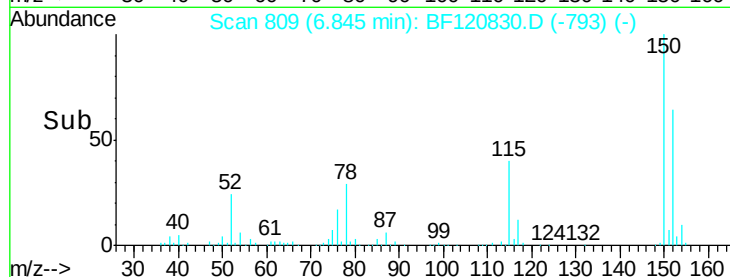
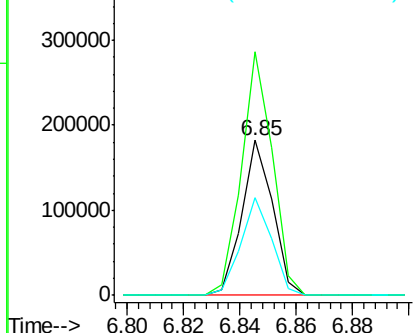
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. -0.01 min
Lab File: BF120830.D
Acq: 10 Jul 2020 14:34

Instrument :
BNA_F
ClientSampleId :
PB130090BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.3	126.1	189.1
115	63.0	48.5	72.7



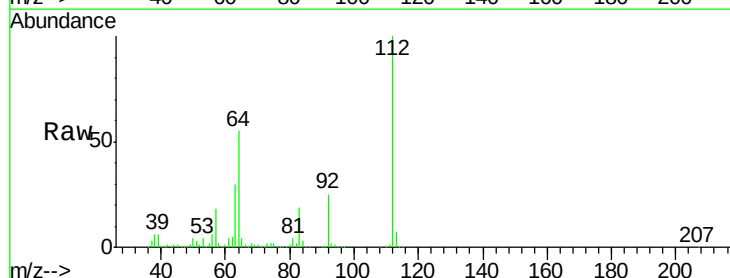
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



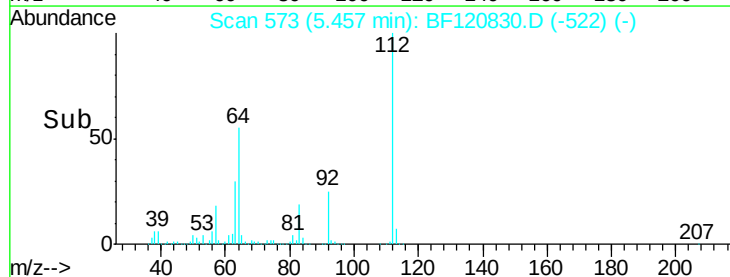
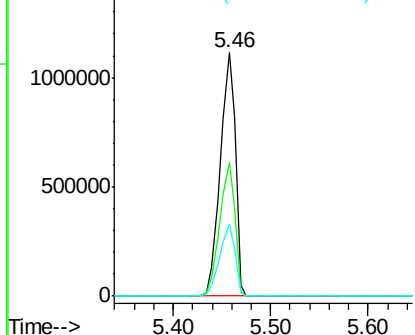
#5

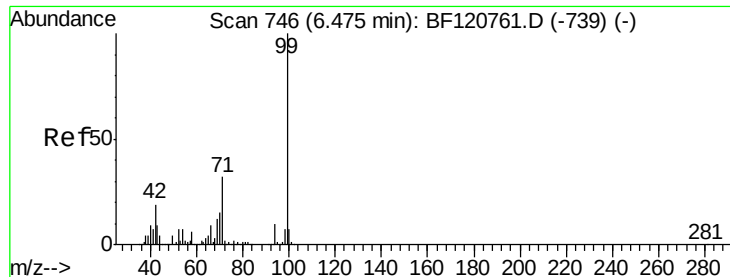
2-Fluorophenol
Concen: 134.128 ng
RT: 5.46 min Scan# 573
Delta R.T. 0.00 min
Lab File: BF120830.D
Acq: 10 Jul 2020 14:34

Tgt Ion	Ratio	Lower	Upper
112	100		
64	55.0	43.8	65.6
63	29.5	23.6	35.4



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: 127.400 ng

RT: 6.47 min Scan# 745

Delta R.T. -0.01 min

Lab File: BF120830.D

Acq: 10 Jul 2020 14:34

Instrument :

BNA_F

ClientSampleId :

PB130090BL

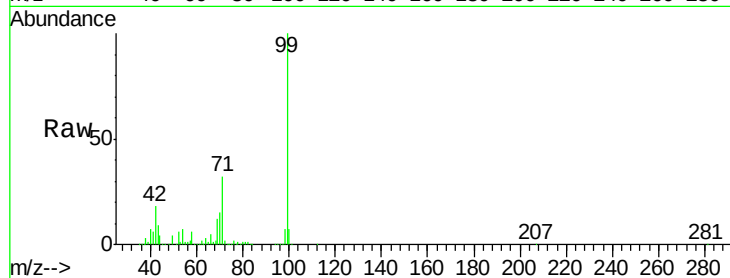
Tot Ion: 99 Resp: 1451222

Ion Ratio Lower Upper

99 100

42 18.3 15.4 23.0

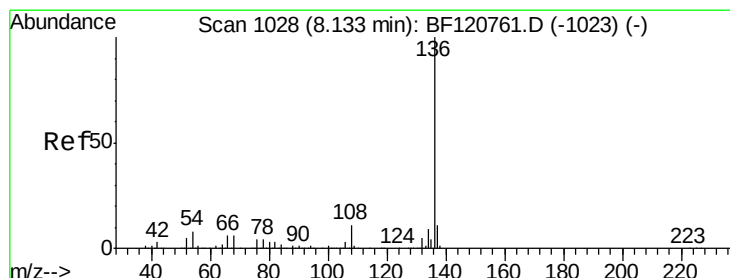
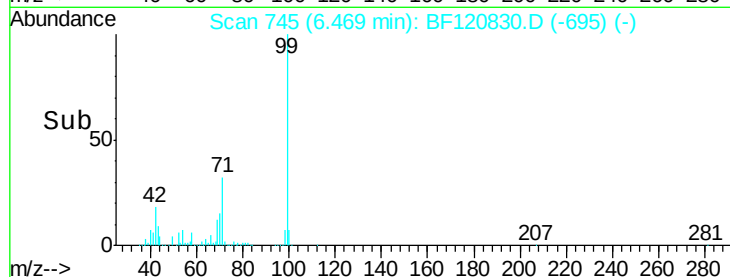
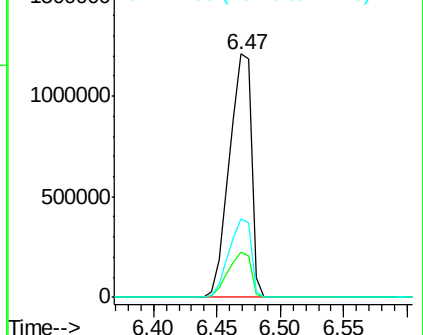
71 32.3 25.9 38.9



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: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF120830.D

Acq: 10 Jul 2020 14:34

Tgt Ion: 136 Resp: 514832

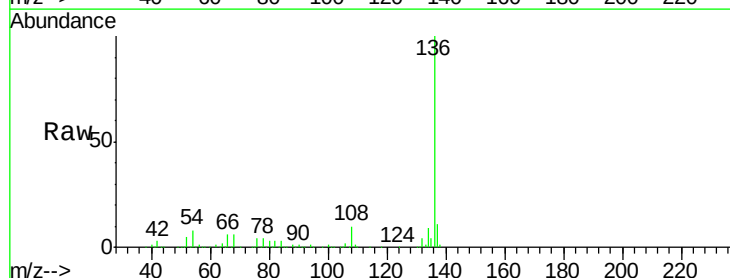
Ion Ratio Lower Upper

136 100

137 11.2 9.0 13.6

54 7.9 6.2 9.4

68 5.6 4.7 7.1

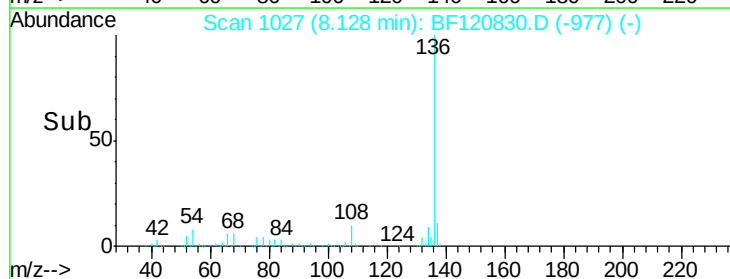
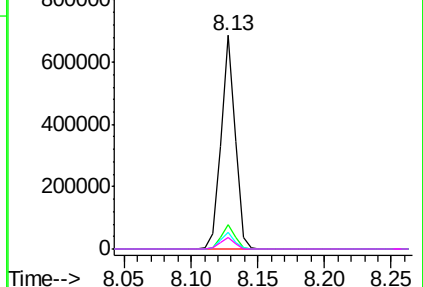


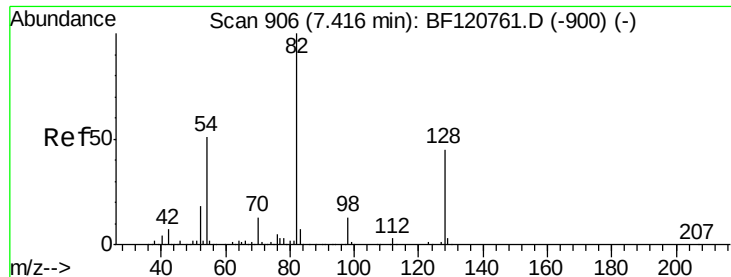
Abundance Ion 136.00 (135.70 to 136.70): E

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

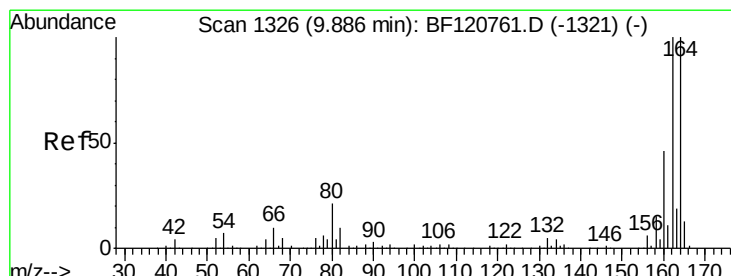
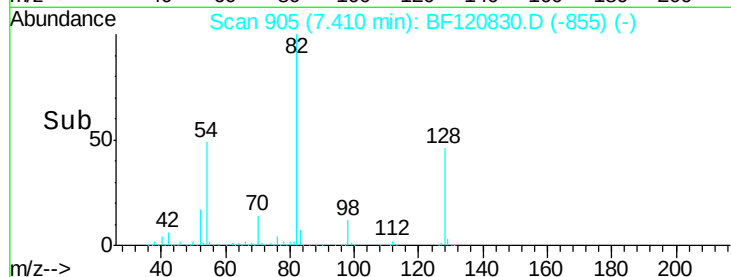
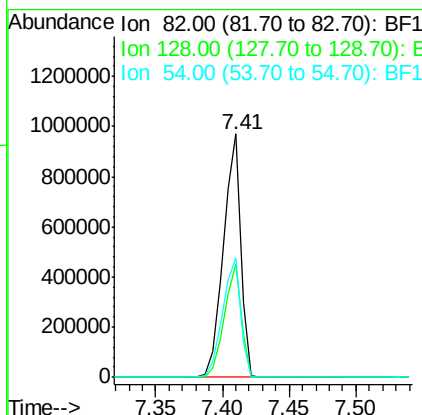
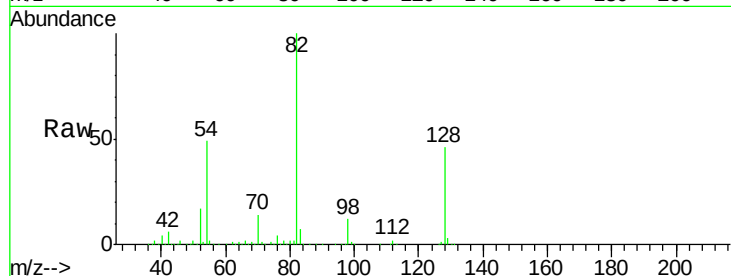




#23
 Nitrobenzene-d5
 Concen: 100.842 ng
 RT: 7.41 min Scan# 905
 Delta R.T. -0.01 min
 Lab File: BF120830.D
 Acq: 10 Jul 2020 14:34

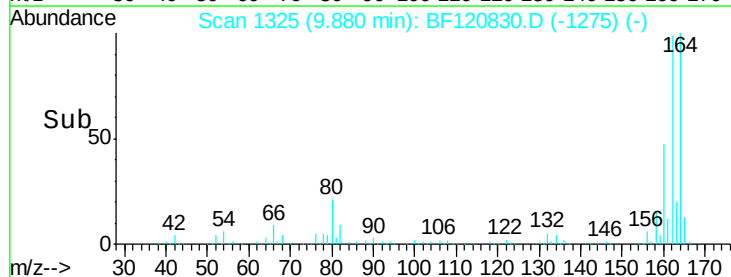
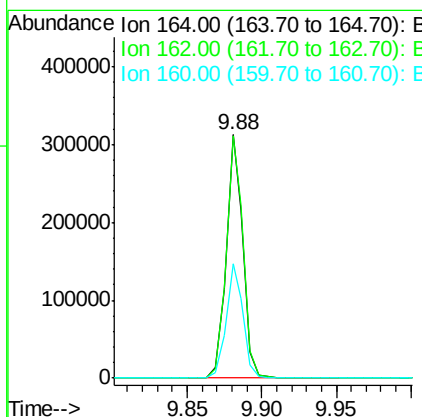
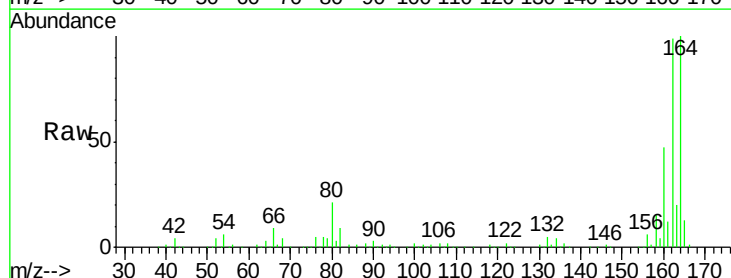
Instrument :
 BNA_F
 ClientSampleId :
 PB130090BL

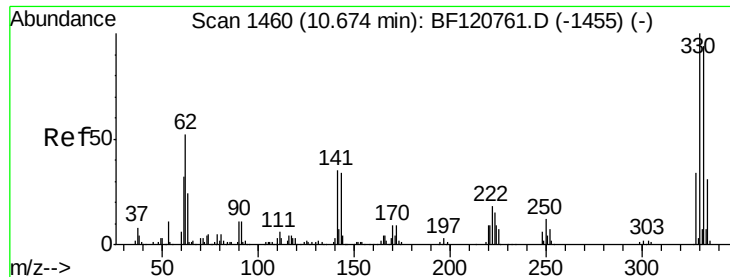
Tot Ion	82	Resp	896075
Ion Ratio	100	Lower	Upper
128	46.5	35.7	53.5
54	49.2	40.9	61.3



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. -0.01 min
 Lab File: BF120830.D
 Acq: 10 Jul 2020 14:34

Tgt Ion	164	Resp	246418
Ion Ratio	100	Lower	Upper
162	99.3	80.2	120.2
160	46.9	36.9	55.3

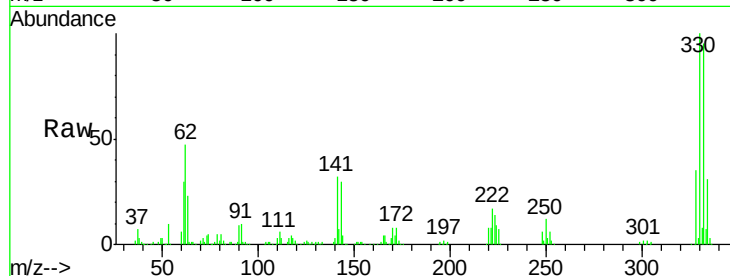




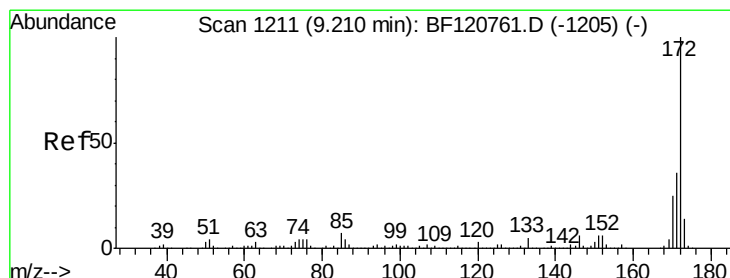
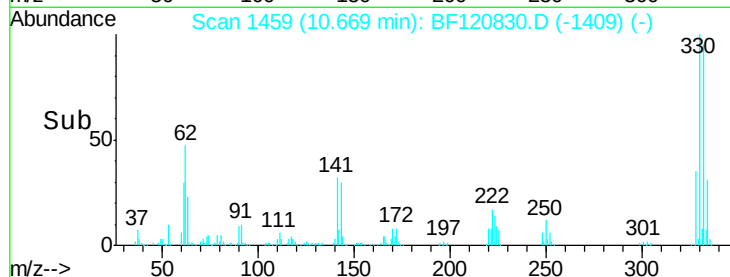
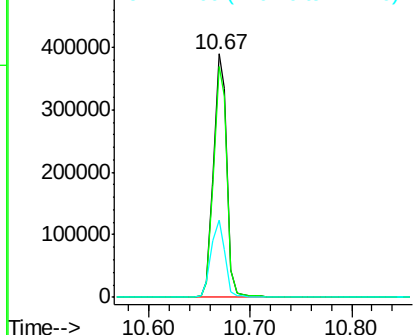
#42
 2,4,6-Tribromophenol
 Concen: 144.115 ng
 RT: 10.67 min Scan# 1459
 Delta R.T. -0.01 min
 Lab File: BF120830.D
 Acq: 10 Jul 2020 14:34

Instrument :
 BNA_F
 ClientSampleId :
 PB130090BL

Tot Ion:330 Resp: 356775
 Ion Ratio Lower Upper
 330 100
 332 95.5 75.8 113.6
 141 33.7 29.7 44.5

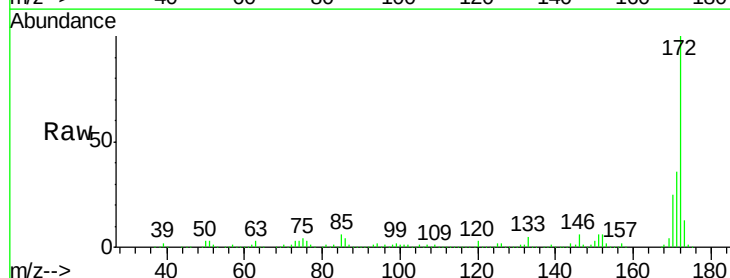


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

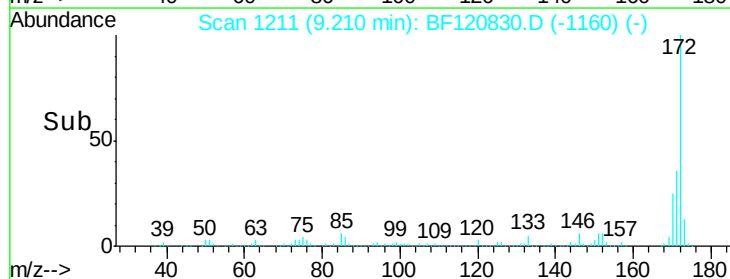
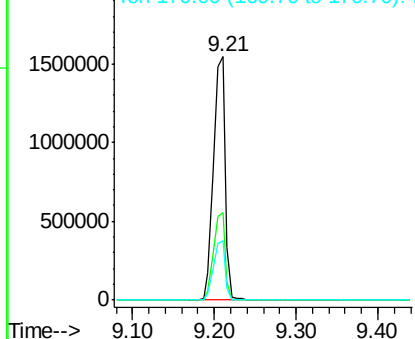


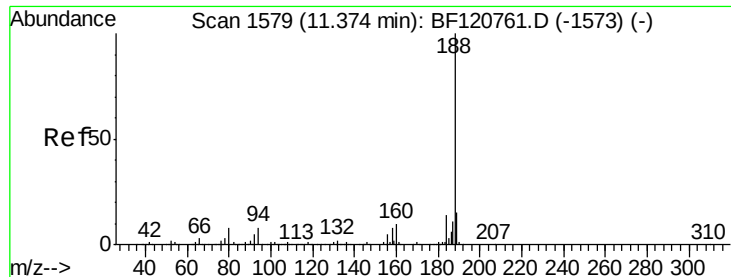
#45
 2-Fluorobiphenyl
 Concen: 95.216 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF120830.D
 Acq: 10 Jul 2020 14:34

Tgt Ion:172 Resp: 1550815
 Ion Ratio Lower Upper
 172 100
 171 36.1 29.1 43.7
 170 24.5 19.8 29.6



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

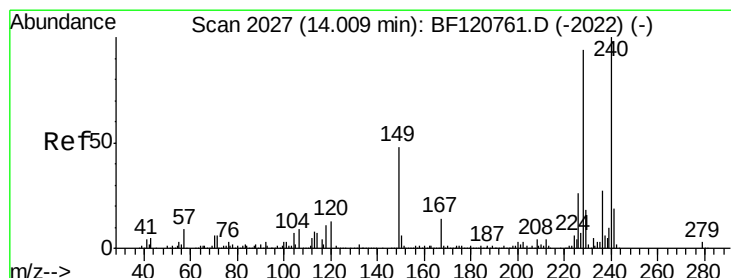
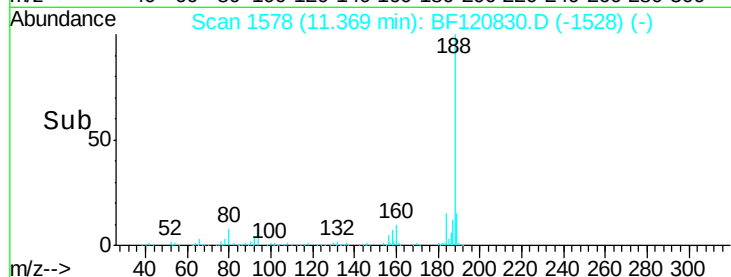
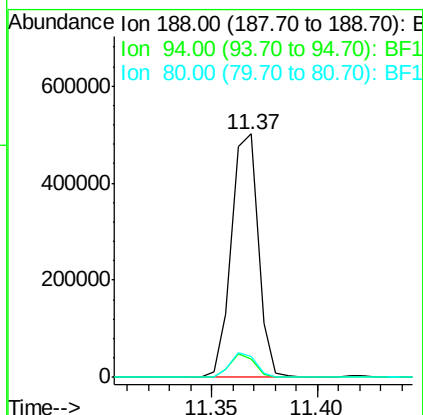
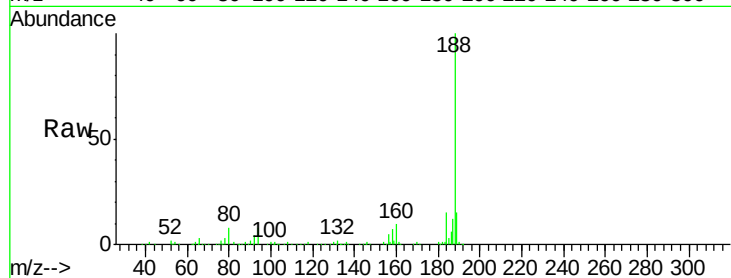




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.37 min Scan# 1578
Delta R.T. -0.01 min
Lab File: BF120830.D
Acq: 10 Jul 2020 14:34

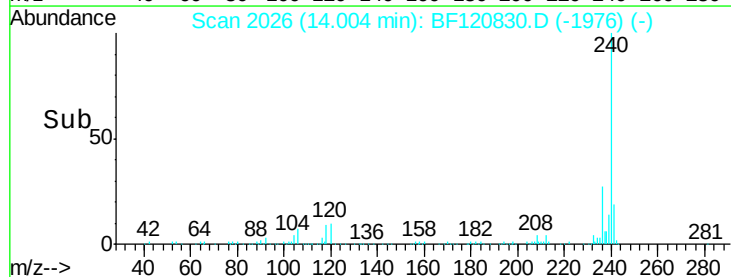
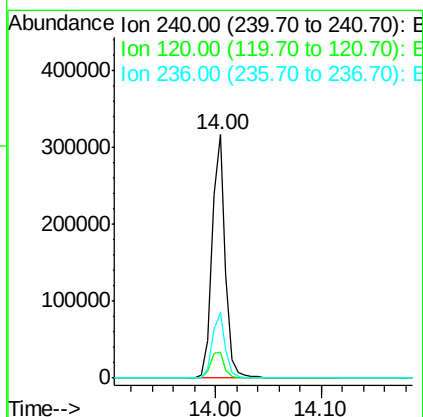
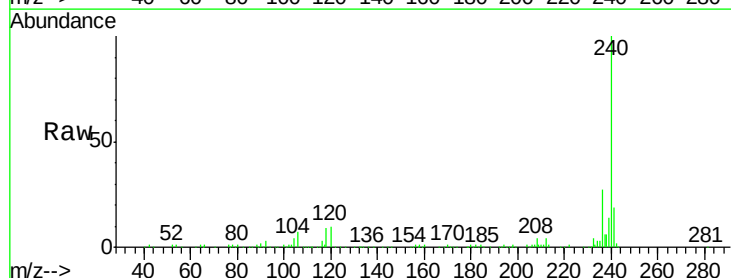
Instrument :
BNA_F
ClientSampleId :
PB130090BL

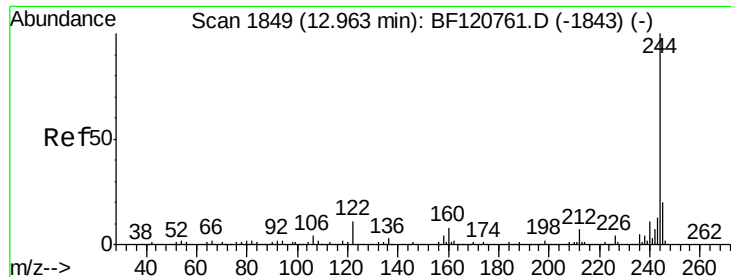
Tot Ion:188 Resp: 439876
Ion Ratio Lower Upper
188 100
94 7.7 6.6 9.8
80 8.4 6.6 10.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.00 min Scan# 2026
Delta R.T. -0.01 min
Lab File: BF120830.D
Acq: 10 Jul 2020 14:34

Tgt Ion:240 Resp: 278969
Ion Ratio Lower Upper
240 100
120 10.5 10.3 15.5
236 26.9 21.4 32.2



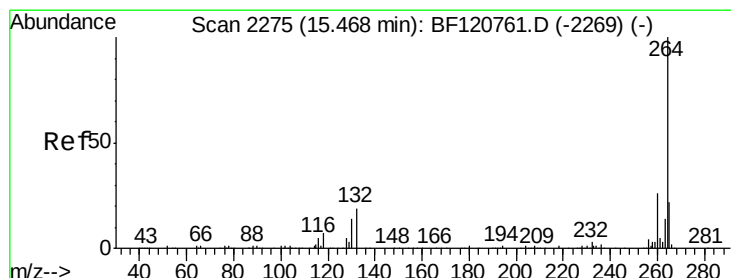
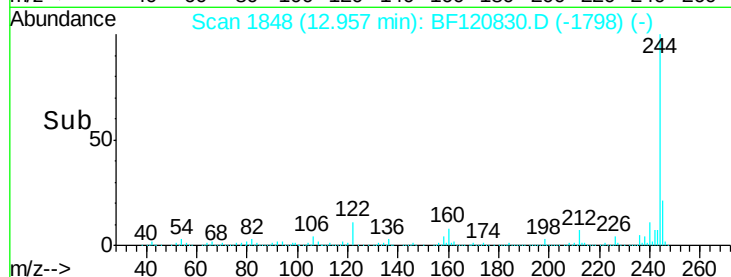
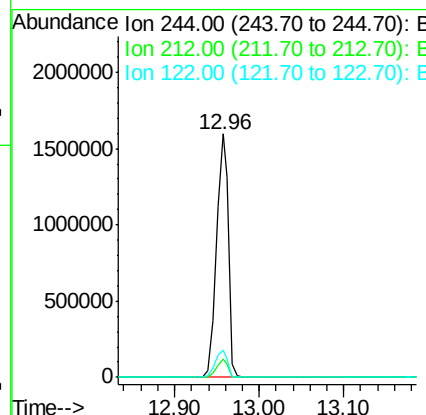
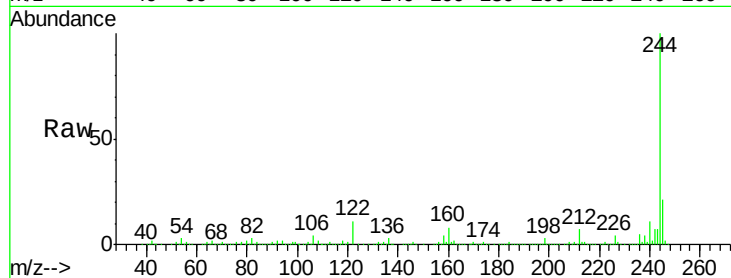


#79
 Terphenyl-d14
 Concen: 113.232 ng
 RT: 12.96 min Scan# 1848
 Delta R.T. -0.01 min
 Lab File: BF120830.D
 Acq: 10 Jul 2020 14:34

Instrument :
 BNA_F
 ClientSampleId :
 PB130090BL

Tot Ion:244 Resp: 1613382

Ion	Ratio	Lower	Upper
244	100		
212	7.3	5.6	8.4
122	11.2	9.0	13.4



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.46 min Scan# 2274
 Delta R.T. -0.01 min
 Lab File: BF120830.D
 Acq: 10 Jul 2020 14:34

Tgt Ion:264 Resp: 223617

Ion	Ratio	Lower	Upper
264	100		
260	24.6	20.6	30.8
265	20.6	17.6	26.4

