

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082720\
 Data File : BF121450.D
 Acq On : 27 Aug 2020 22:16
 Operator : JU/CG
 Sample : PB131187BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB131187BL

Quant Time: Aug 28 09:29:50 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 28 09:25:49 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	318231	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	1233622	20.00	ng	0.00
39) Acenaphthene-d10	9.90	164	643506	20.00	ng	0.00
64) Phenanthrene-d10	11.38	188	1226125	20.00	ng	0.00
76) Chrysene-d12	14.02	240	1032092	20.00	ng	-0.01
86) Perylene-d12	15.49	264	1023979	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.49	112	2267625	119.55	ng	0.01
7) Phenol-d6	6.49	99	2932487	110.63	ng	0.00
23) Nitrobenzene-d5	7.42	82	1846498	102.33	ng	0.00
42) 2,4,6-Tribromophenol	10.69	330	843459	129.77	ng	0.00
45) 2-Fluorobiphenyl	9.22	172	3337815	83.69	ng	0.00
79) Terphenyl-d14	12.97	244	3472875	70.83	ng	0.00

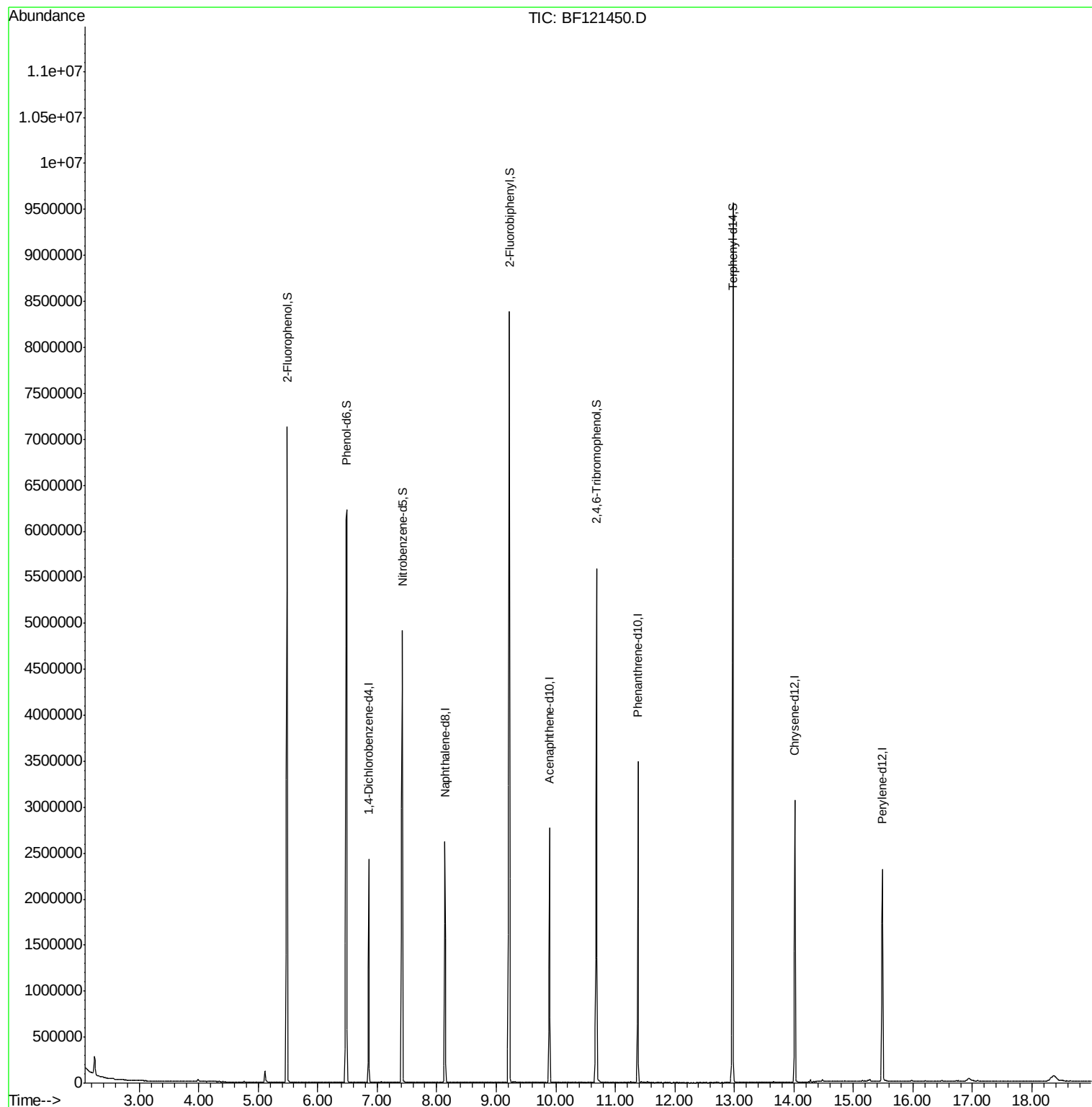
Target Compounds Qvalue

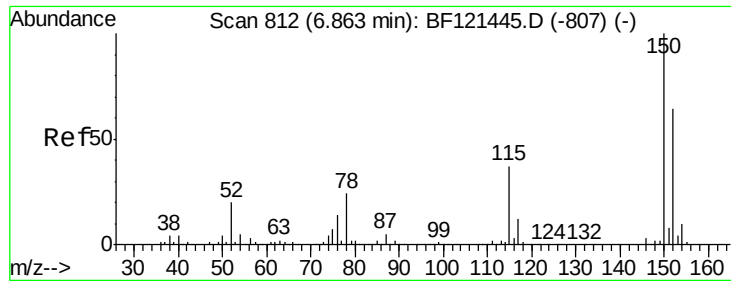
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082720\
Data File : BF121450.D
Acq On : 27 Aug 2020 22:16
Operator : JU/CG
Sample : PB131187BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB131187BL

Quant Time: Aug 28 09:29:50 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 28 09:25:49 2020
Response via : Initial Calibration

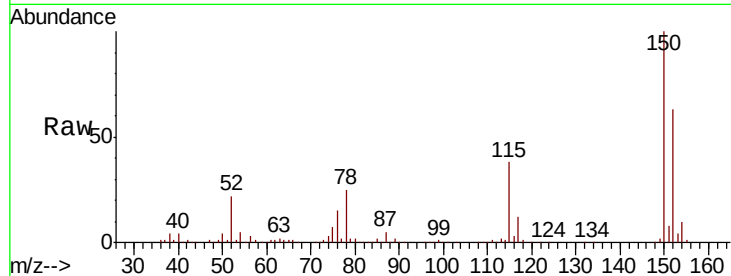




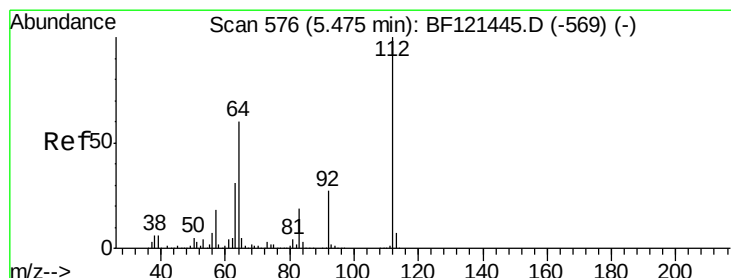
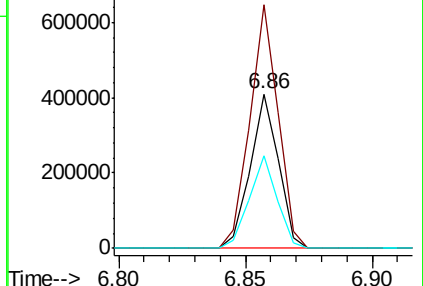
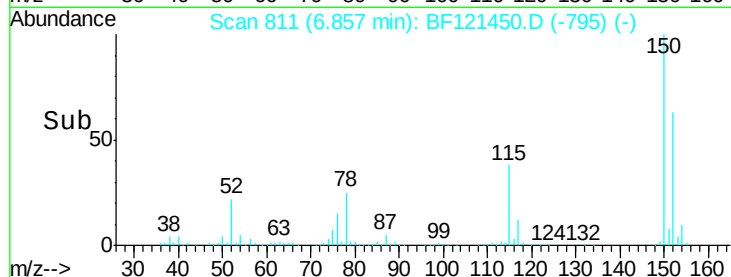
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.86 min Scan# 811
 Delta R.T. -0.01 min
 Lab File: BF121450.D
 Acq: 27 Aug 2020 22:16

Instrument :
 BNA_F
 ClientSampleId :
 PB131187BL

Tot Ion:152 Resp: 318231
 Ion Ratio Lower Upper
 152 100
 150 157.8 125.8 188.6
 115 60.3 46.6 69.8

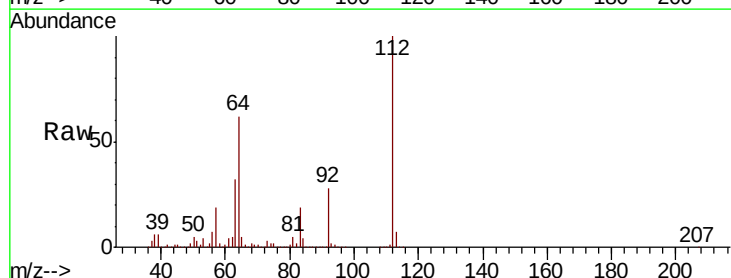


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

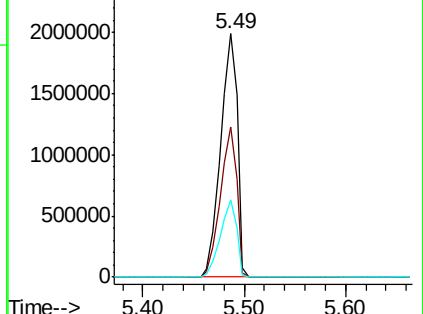
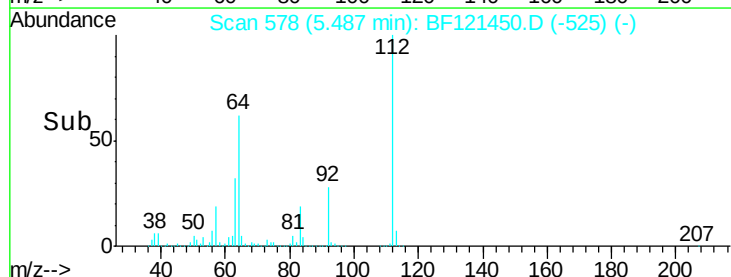


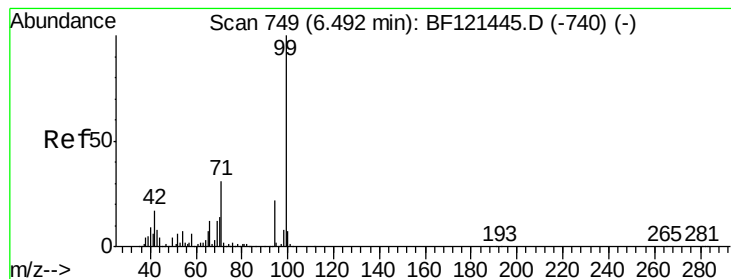
#5
 2-Fluorophenol
 Concen: 119.551 ng
 RT: 5.49 min Scan# 578
 Delta R.T. 0.01 min
 Lab File: BF121450.D
 Acq: 27 Aug 2020 22:16

Tgt Ion:112 Resp: 2267625
 Ion Ratio Lower Upper
 112 100
 64 61.8 48.2 72.2
 63 31.9 24.8 37.2



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: 110.631 ng

RT: 6.49 min Scan# 748

Delta R.T. -0.01 min

Lab File: BF121450.D

Acq: 27 Aug 2020 22:16

Instrument :

BNA_F

ClientSampleId :

PB131187BL

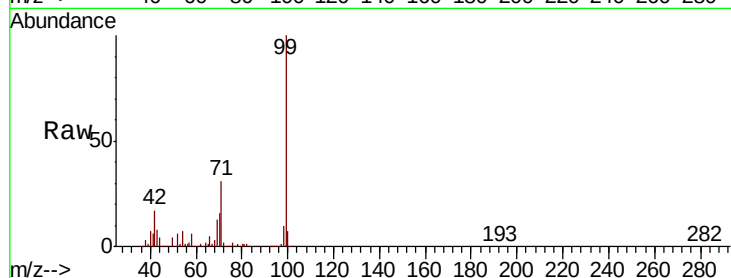
Tot Ion: 99 Resp: 2932487

Ion Ratio Lower Upper

99 100

42 16.6 13.5 20.3

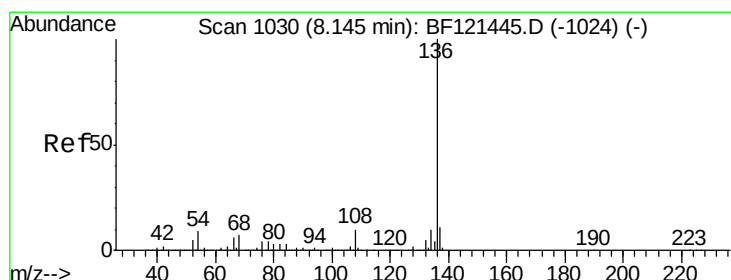
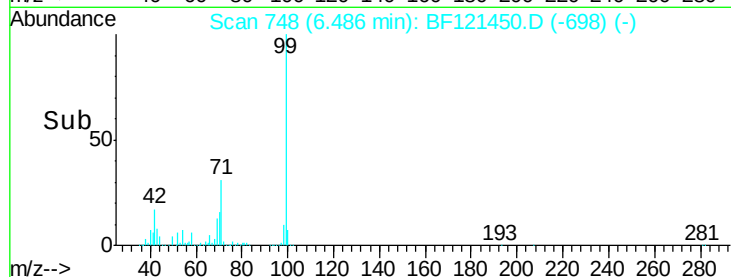
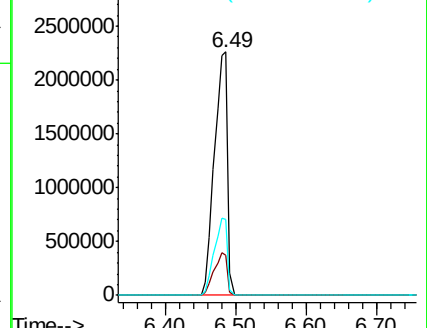
71 31.2 24.6 37.0



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: 8.14 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BF121450.D

Acq: 27 Aug 2020 22:16

Tgt Ion: 136 Resp: 1233622

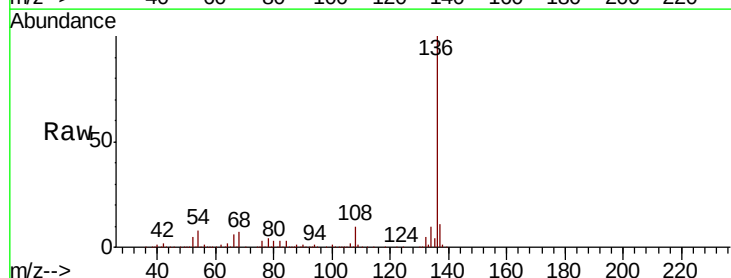
Ion Ratio Lower Upper

136 100

137 11.5 9.1 13.7

54 8.4 7.0 10.4

68 6.8 5.5 8.3

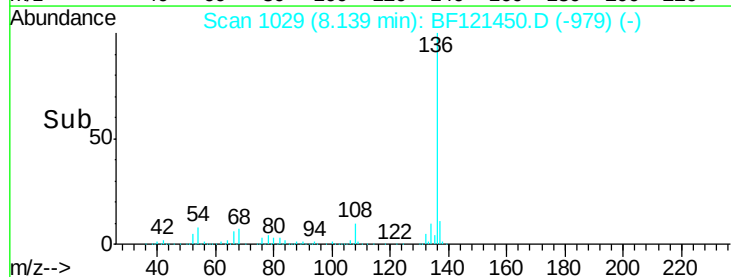
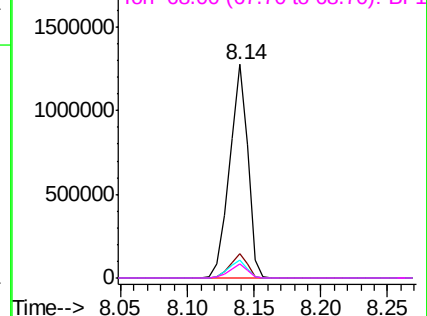


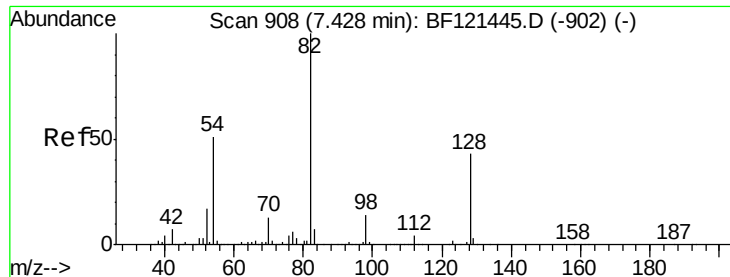
Abundance Ion 136.00 (135.70 to 136.70): E

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

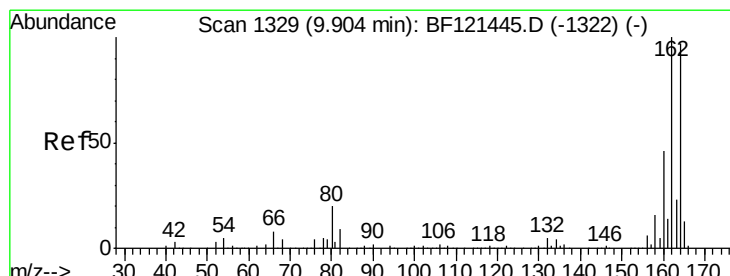
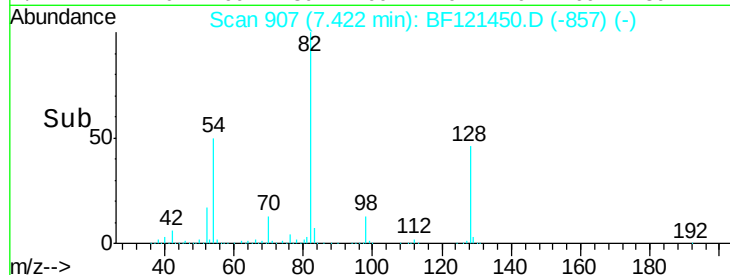
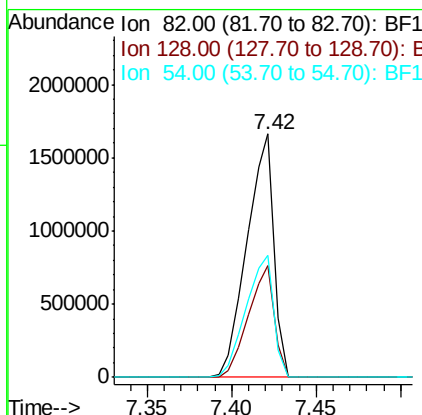
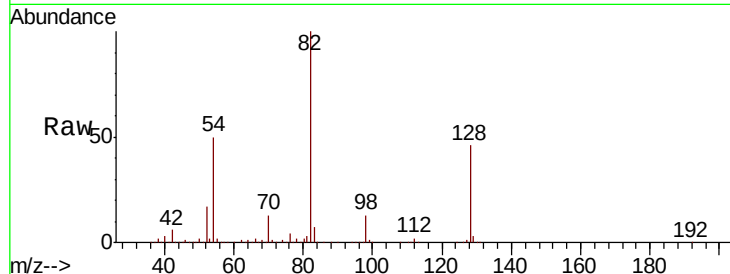




#23
 Nitrobenzene-d5
 Concen: 102.330 ng
 RT: 7.42 min Scan# 907
 Delta R.T. -0.01 min
 Lab File: BF121450.D
 Acq: 27 Aug 2020 22:16

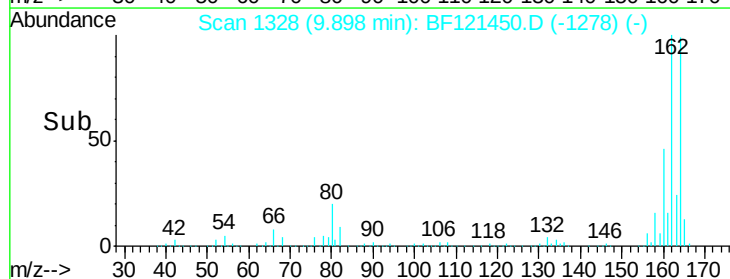
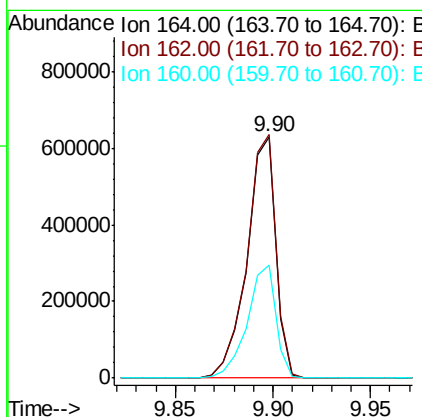
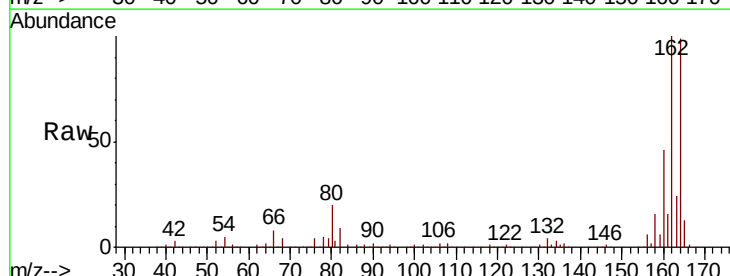
Instrument :
 BNA_F
 ClientSampleId :
 PB131187BL

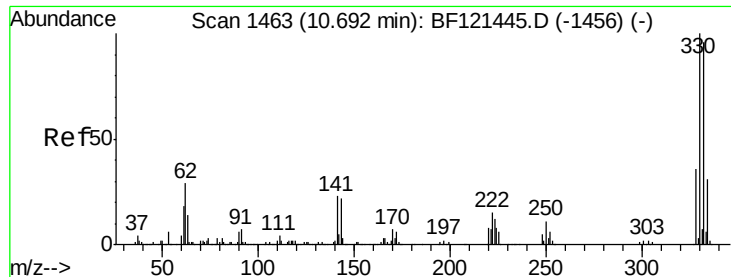
Tot Ion: 82 Resp: 1846498
 Ion Ratio Lower Upper
 82 100
 128 46.1 34.1 51.1
 54 50.2 41.0 61.6



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.90 min Scan# 1328
 Delta R.T. -0.01 min
 Lab File: BF121450.D
 Acq: 27 Aug 2020 22:16

Tgt Ion:164 Resp: 643506
 Ion Ratio Lower Upper
 164 100
 162 100.9 82.4 123.6
 160 46.7 37.6 56.4

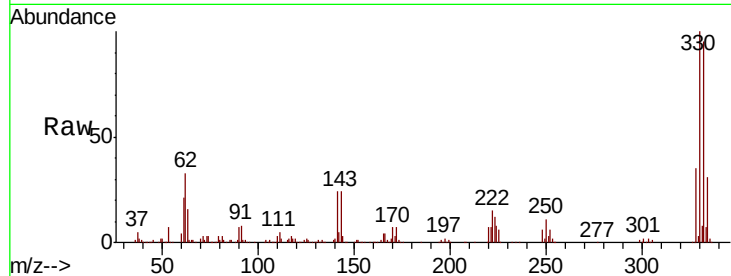




#42
 2,4,6-Tribromophenol
 Concen: 129.768 ng
 RT: 10.69 min Scan# 1462
 Delta R.T. -0.01 min
 Lab File: BF121450.D
 Acq: 27 Aug 2020 22:16

Instrument :
 BNA_F
 ClientSampleId :
 PB131187BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	95.6	76.2	114.2
141	29.9	24.6	36.8

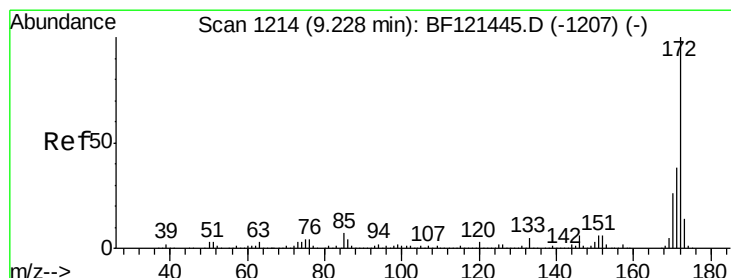
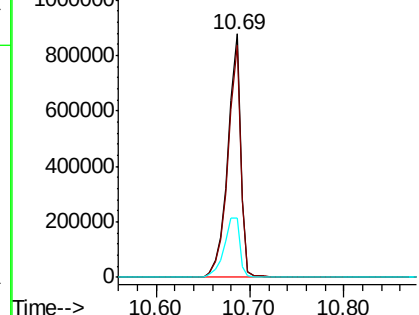
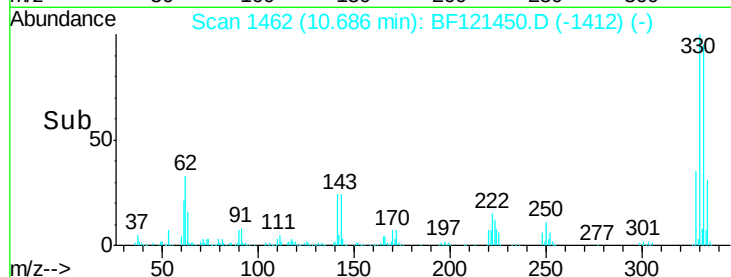


Abundance

Ion 329.80 (329.50 to 330.50): E

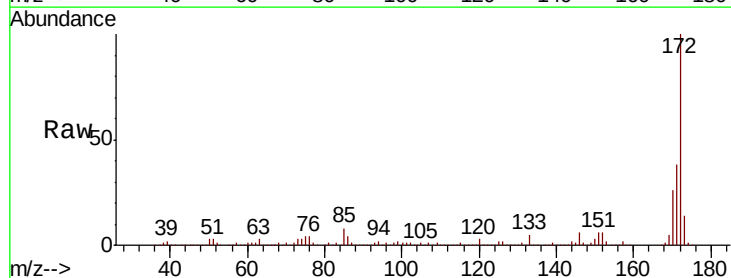
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#45
 2-Fluorobiphenyl
 Concen: 83.692 ng
 RT: 9.22 min Scan# 1213
 Delta R.T. -0.01 min
 Lab File: BF121450.D
 Acq: 27 Aug 2020 22:16

Tgt Ion	Ratio	Lower	Upper
172	100		
171	37.6	30.6	45.8
170	26.0	20.6	31.0

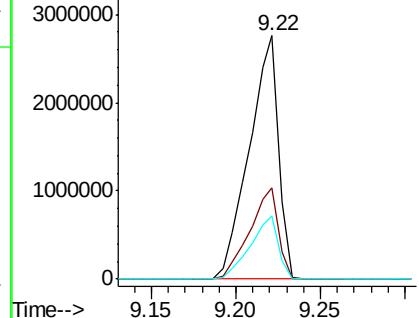
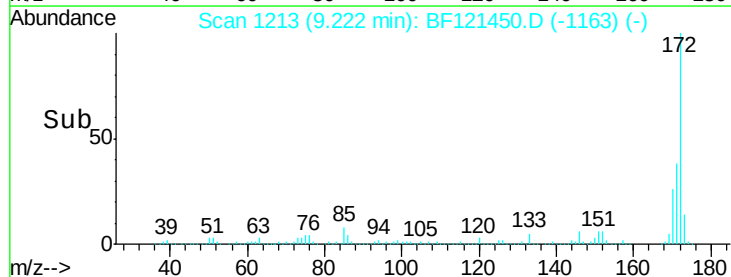


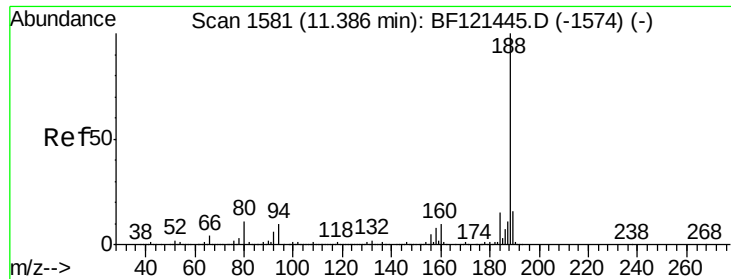
Abundance

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

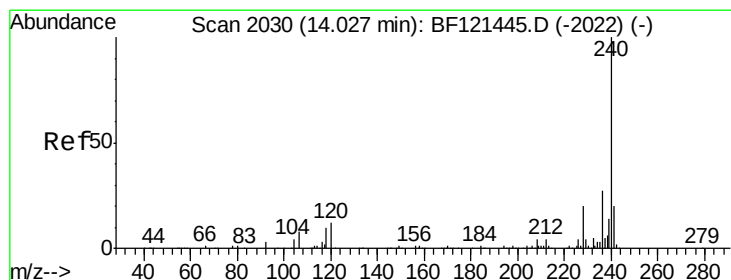
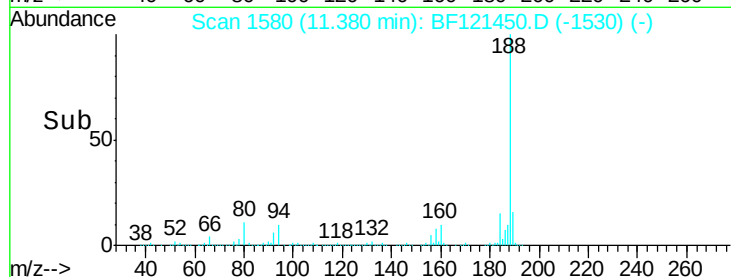
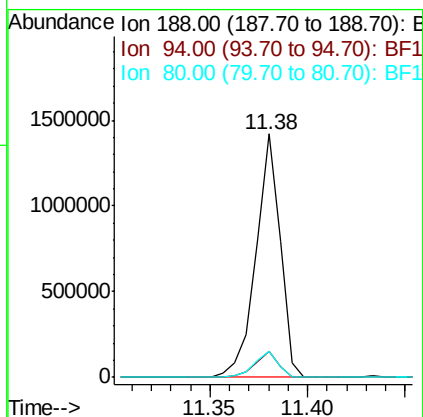
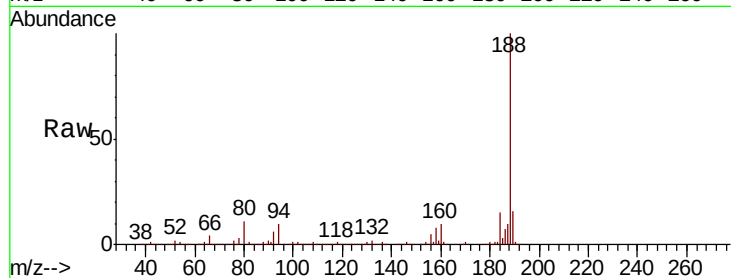




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.38 min Scan# 1580
Delta R.T. -0.01 min
Lab File: BF121450.D
Acq: 27 Aug 2020 22:16

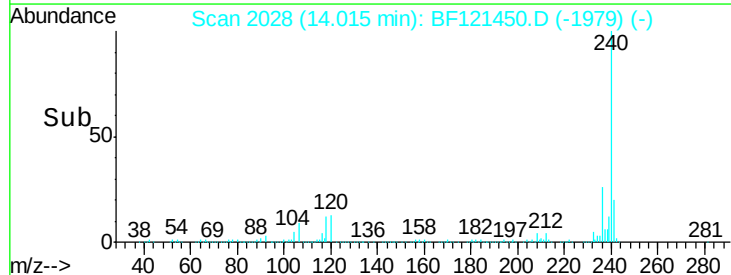
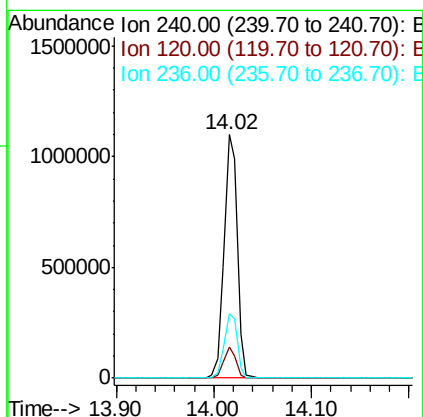
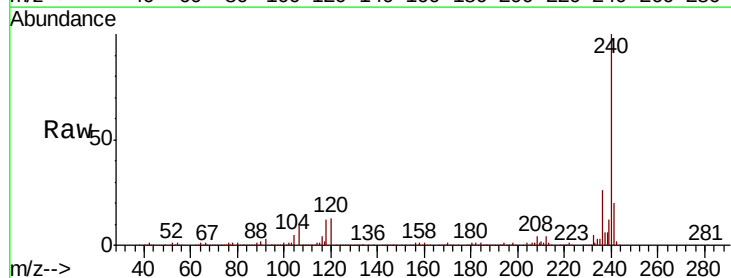
Instrument :
BNA_F
ClientSampleId :
PB131187BL

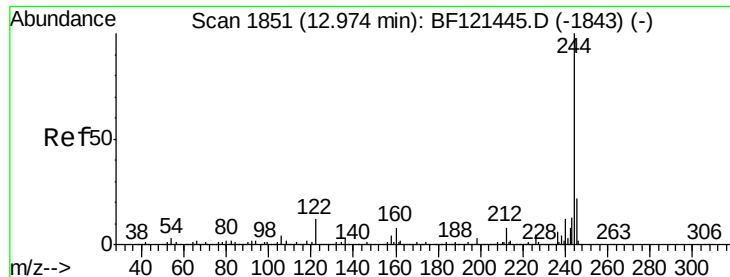
Tot Ion:188 Resp: 1226125
Ion Ratio Lower Upper
188 100
94 10.5 8.3 12.5
80 10.8 8.6 13.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.02 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BF121450.D
Acq: 27 Aug 2020 22:16

Tgt Ion:240 Resp: 1032092
Ion Ratio Lower Upper
240 100
120 13.0 9.5 14.3
236 26.5 21.8 32.6

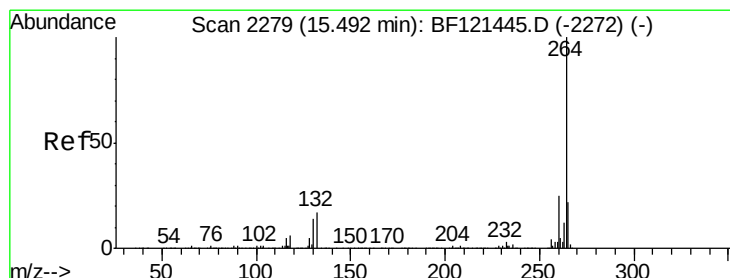
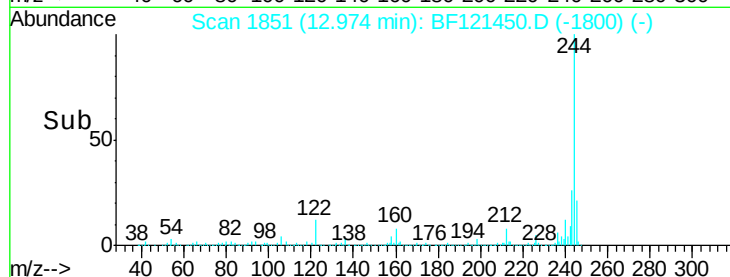
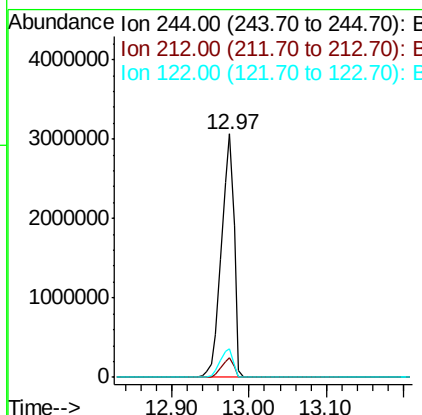
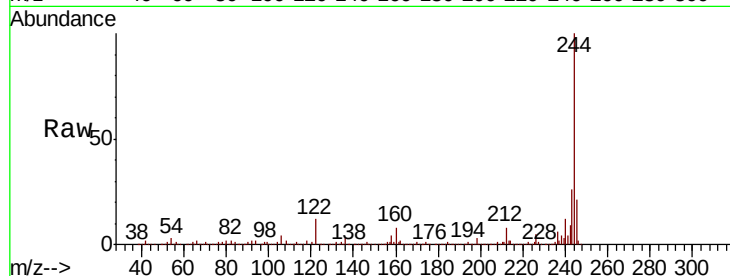




#79
 Terphenyl-d14
 Concen: 70.829 ng
 RT: 12.97 min Scan# 1851
 Delta R.T. -0.00 min
 Lab File: BF121450.D
 Acq: 27 Aug 2020 22:16

Instrument :
 BNA_F
 ClientSampleId :
 PB131187BL

Tot Ion:244 Resp: 3472875
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.3 9.5
 122 11.5 9.5 14.3



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.49 min Scan# 2278
 Delta R.T. -0.01 min
 Lab File: BF121450.D
 Acq: 27 Aug 2020 22:16

Tgt Ion:264 Resp: 1023979
 Ion Ratio Lower Upper
 264 100
 260 24.1 19.6 29.4
 265 22.1 17.8 26.6

