

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081320\
 Data File : BF121273.D
 Acq On : 13 Aug 2020 16:30
 Operator : JU/CG
 Sample : PB130942BL
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PB130942BL

Quant Time: Aug 13 18:01:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081320.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 13 15:23:26 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	77956	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	302036	20.00	ng	0.00
39) Acenaphthene-d10	9.75	164	155408	20.00	ng	0.00
64) Phenanthrene-d10	11.23	188	309202	20.00	ng	0.00
76) Chrysene-d12	13.87	240	270707	20.00	ng	0.00
86) Perylene-d12	15.29	264	259341	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.32	112	448610	87.24	ng	0.01
7) Phenol-d6	6.36	99	531009	80.14	ng	0.00
23) Nitrobenzene-d5	7.28	82	340081	61.54	ng	0.00
42) 2,4,6-Tribromophenol	10.54	330	157266	82.19	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	671076	59.73	ng	0.00
79) Terphenyl-d14	12.82	244	764500	55.05	ng	0.00

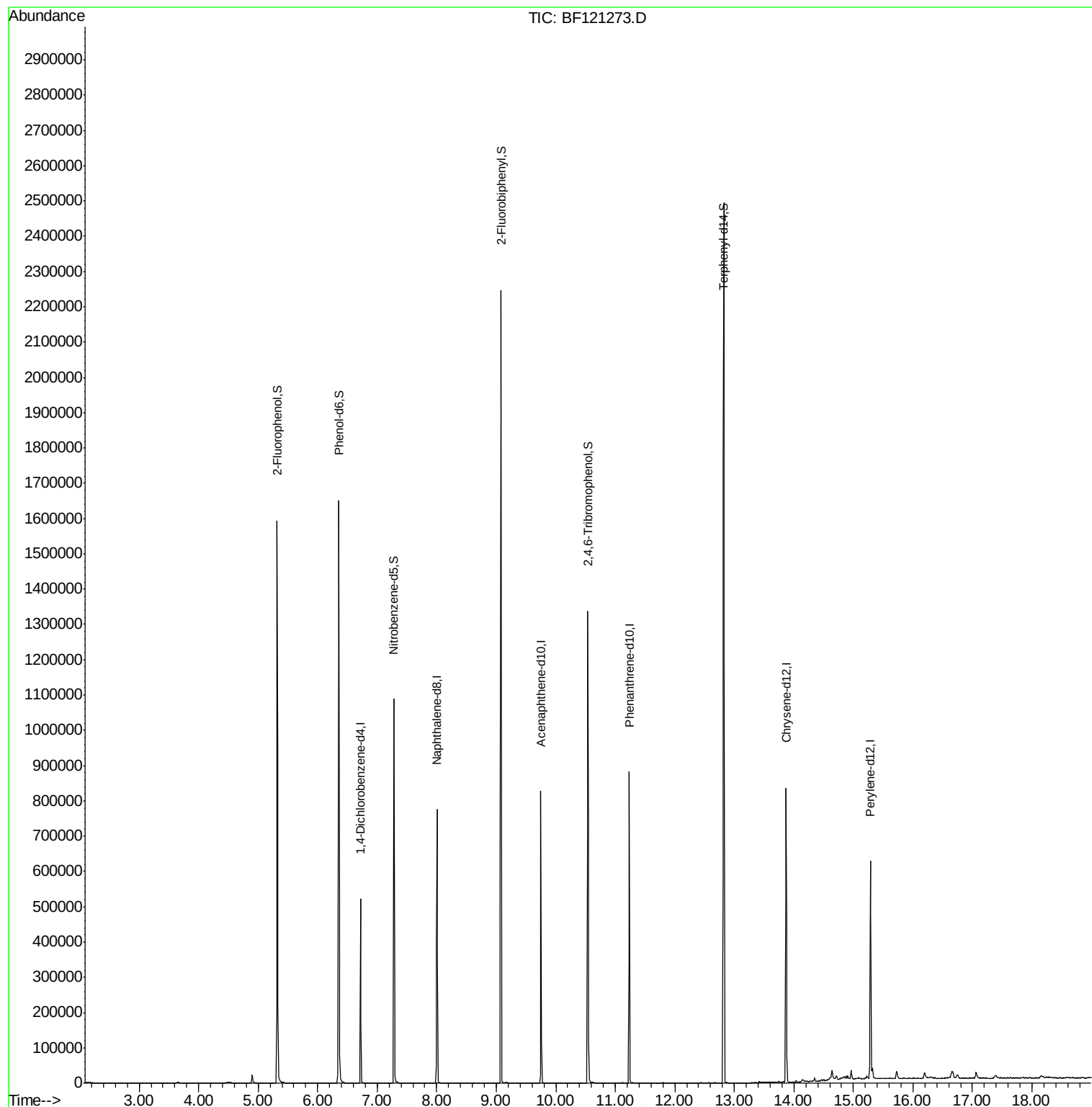
Target Compounds Qvalue

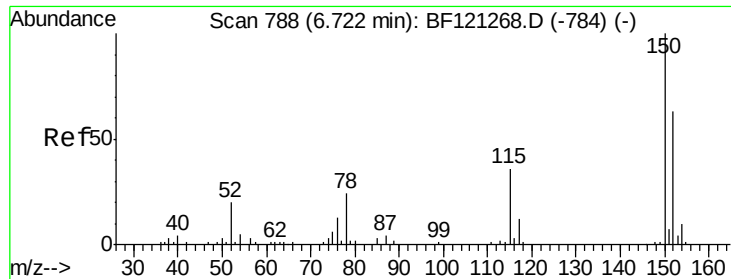
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081320\
Data File : BF121273.D
Acq On : 13 Aug 2020 16:30
Operator : JU/CG
Sample : PB130942BL
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
PB130942BL

Quant Time: Aug 13 18:01:08 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Aug 13 15:23:26 2020
Response via : Initial Calibration

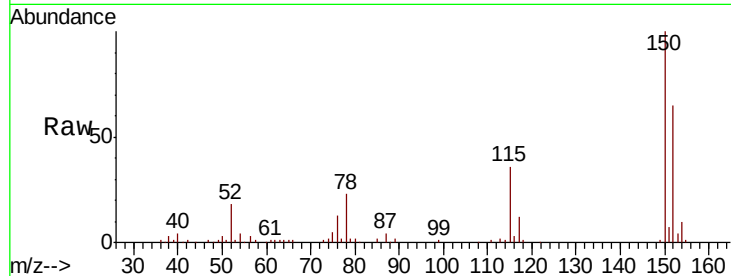




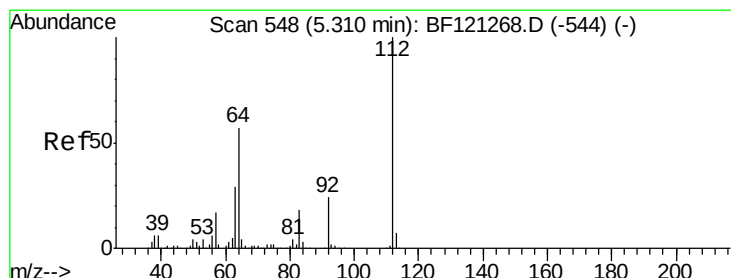
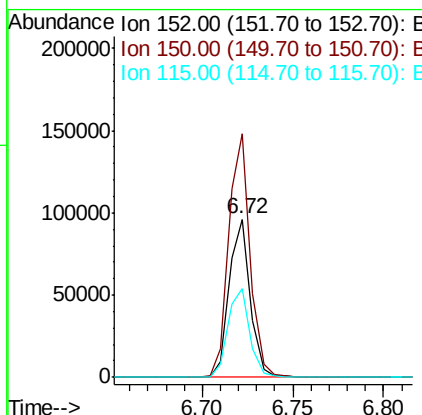
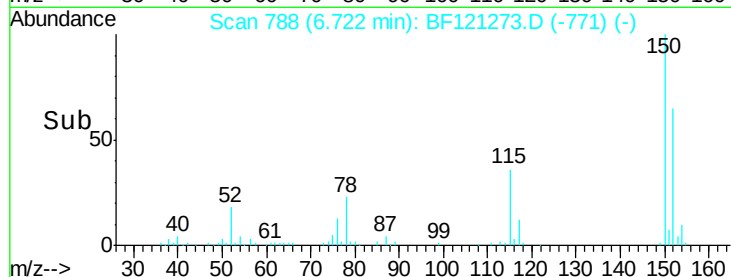
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.72 min Scan# 788
 Delta R.T. 0.00 min
 Lab File: BF121273.D
 Acq: 13 Aug 2020 16:30

Instrument :
 BNA_F
 ClientSampleId :
 PB130942BL

Tot Ion	Ratio	Lower	Upper
152	100		
150	154.1	129.0	193.6
115	56.2	49.0	73.4

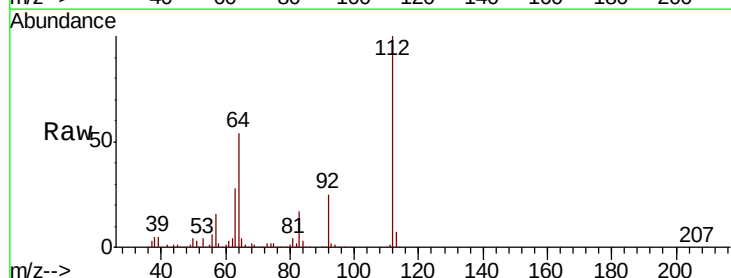


Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E

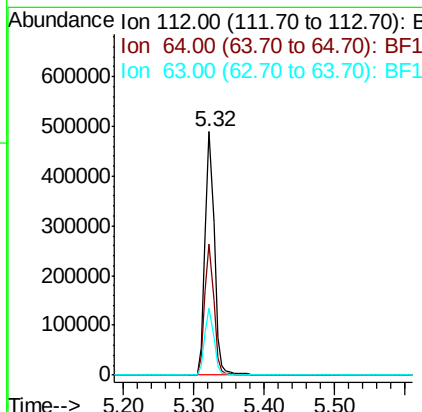
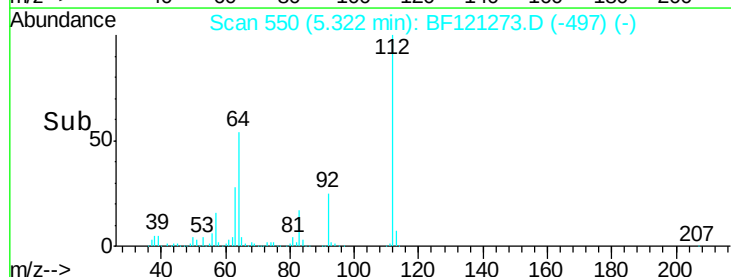


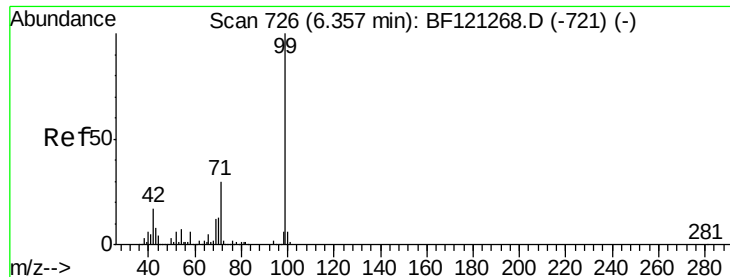
#5
 2-Fluorophenol
 Concen: 87.244 ng
 RT: 5.32 min Scan# 550
 Delta R.T. 0.01 min
 Lab File: BF121273.D
 Acq: 13 Aug 2020 16:30

Tgt Ion	Ratio	Lower	Upper
112	100		
64	53.8	45.4	68.2
63	27.5	23.0	34.6



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: 80.138 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.00 min

Lab File: BF121273.D

Acq: 13 Aug 2020 16:30

Instrument :

BNA_F

ClientSampleId :

PB130942BL

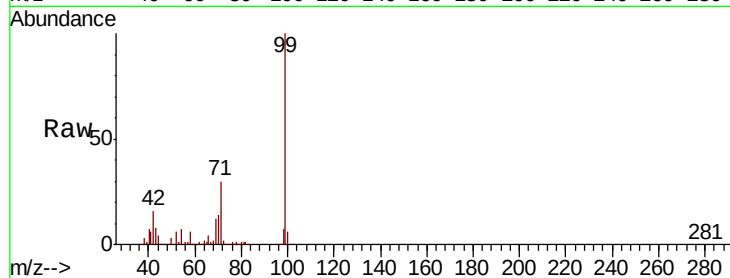
Tot Ion: 99 Resp: 531009

Ion Ratio Lower Upper

99 100

42 16.3 13.1 19.7

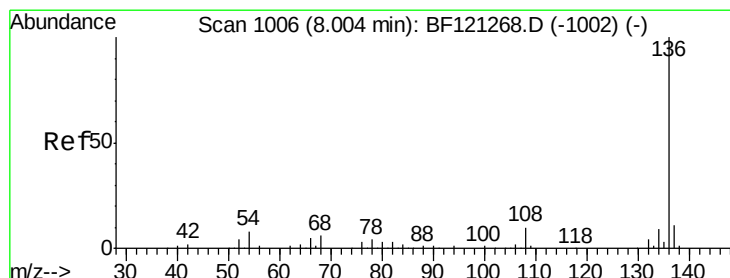
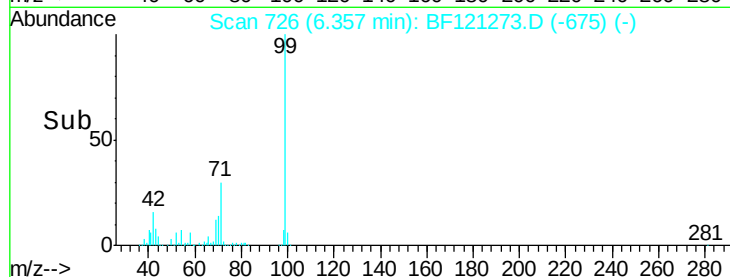
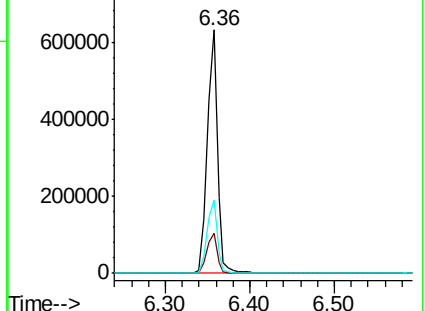
71 30.4 23.7 35.5



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: 8.00 min Scan# 1006

Delta R.T. 0.00 min

Lab File: BF121273.D

Acq: 13 Aug 2020 16:30

Tgt Ion: 136 Resp: 302036

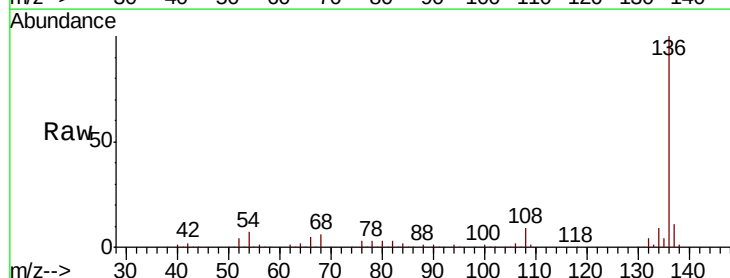
Ion Ratio Lower Upper

136 100

137 10.7 8.6 13.0

54 7.4 5.3 7.9

68 6.1 4.2 6.2

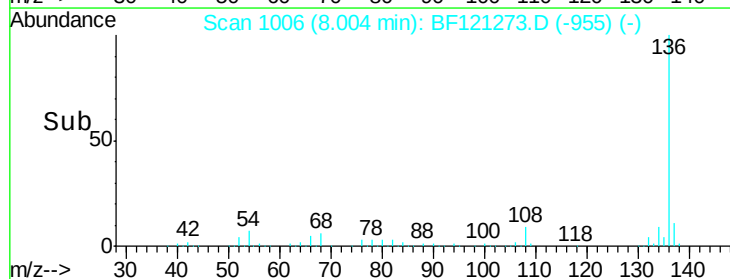
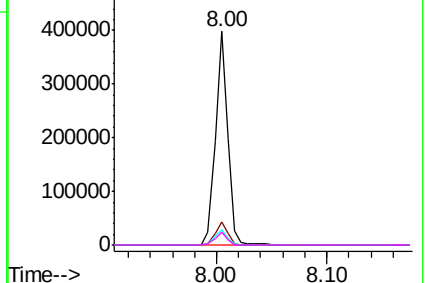


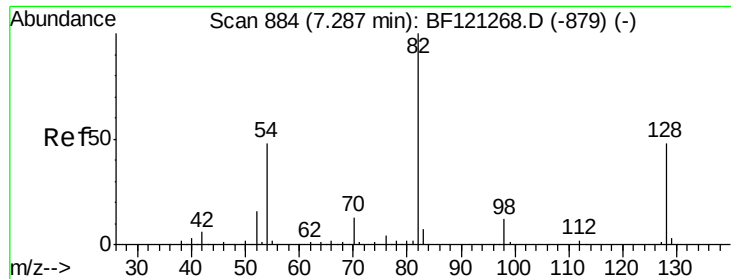
Abundance Ion 136.00 (135.70 to 136.70): E

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

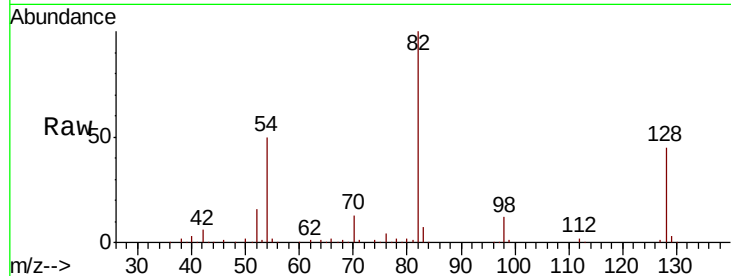




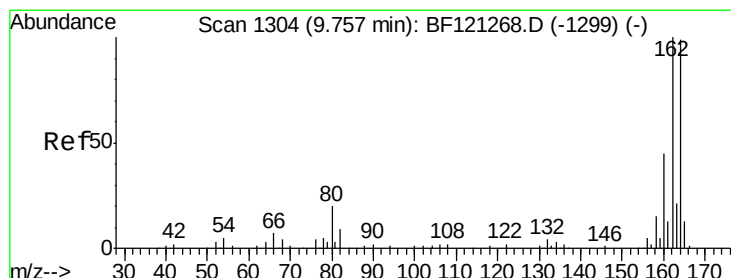
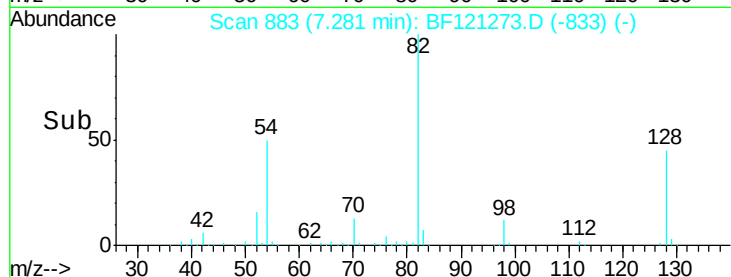
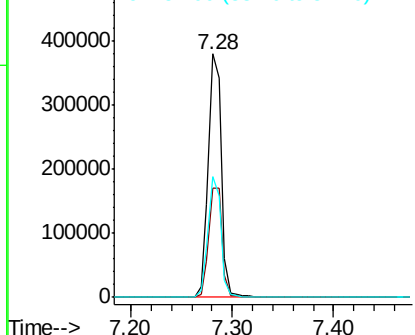
#23
 Nitrobenzene-d5
 Concen: 61.537 ng
 RT: 7.28 min Scan# 883
 Delta R.T. -0.01 min
 Lab File: BF121273.D
 Acq: 13 Aug 2020 16:30

Instrument :
 BNA_F
 ClientSampleId :
 PB130942BL

Tot Ion: 82 Resp: 340081
 Ion Ratio Lower Upper
 82 100
 128 45.0 39.8 59.8
 54 49.7 37.7 56.5

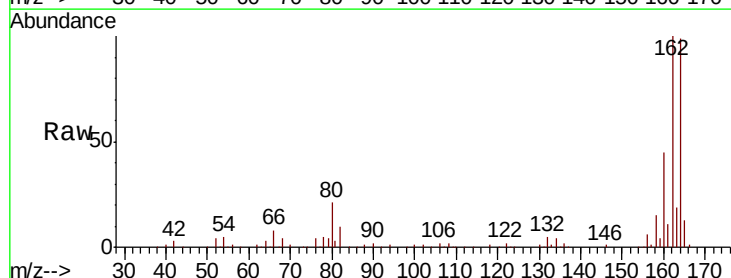


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

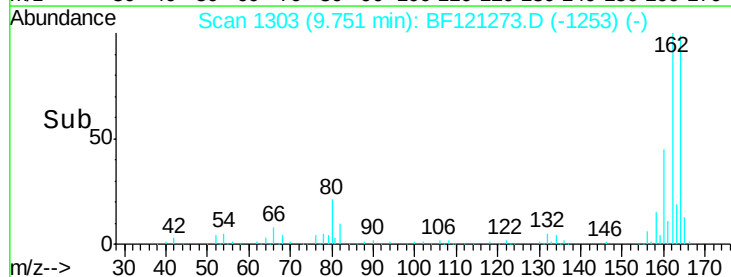
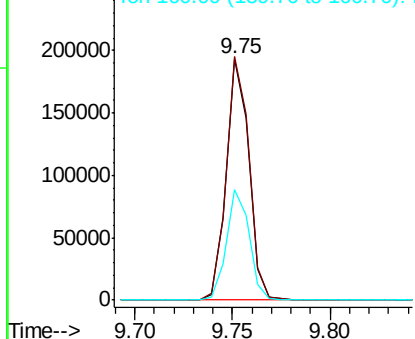


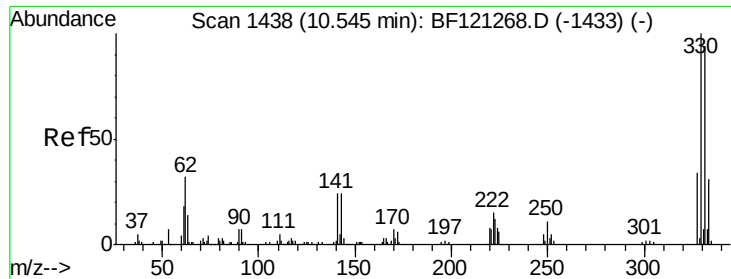
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.75 min Scan# 1303
 Delta R.T. -0.01 min
 Lab File: BF121273.D
 Acq: 13 Aug 2020 16:30

Tgt Ion: 164 Resp: 155408
 Ion Ratio Lower Upper
 164 100
 162 101.0 81.2 121.8
 160 45.7 36.9 55.3



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

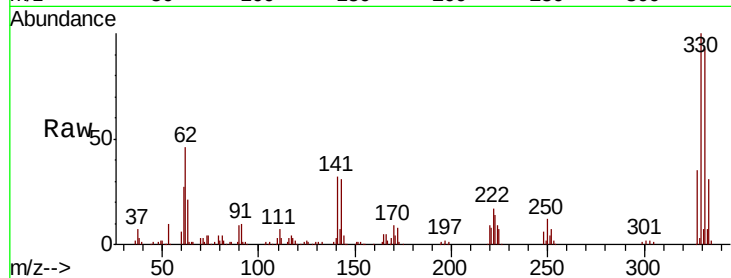




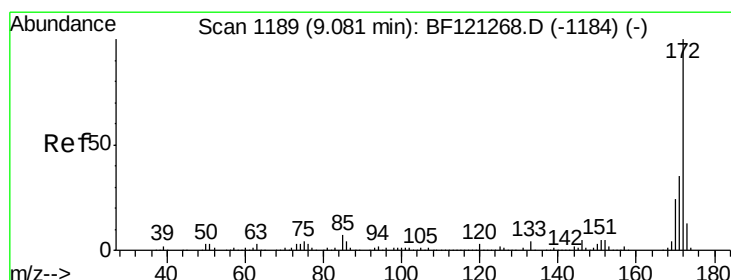
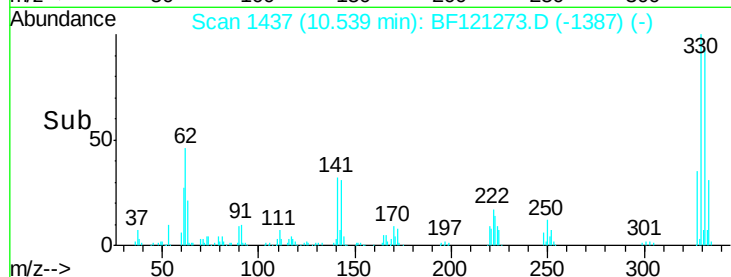
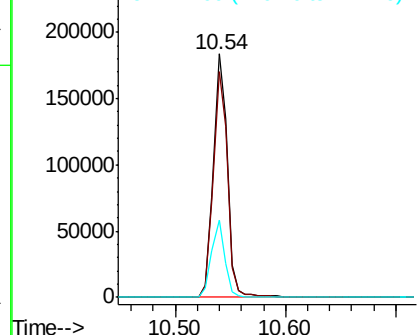
#42
 2,4,6-Tribromophenol
 Concen: 82.193 ng
 RT: 10.54 min Scan# 1437
 Delta R.T. -0.01 min
 Lab File: BF121273.D
 Acq: 13 Aug 2020 16:30

Instrument :
 BNA_F
 ClientSampleId :
 PB130942BL

Tot Ion	Ratio	Lower	Upper
330	100		
332	93.8	75.4	113.0
141	30.0	23.4	35.2

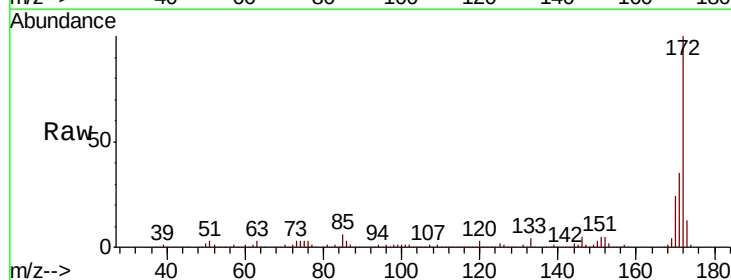


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

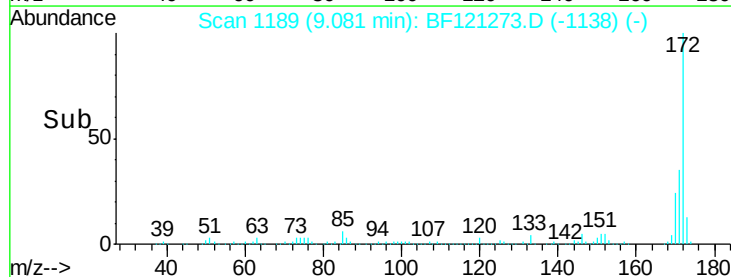
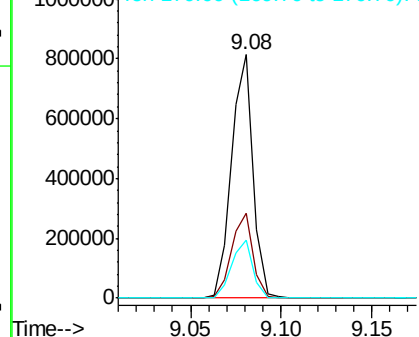


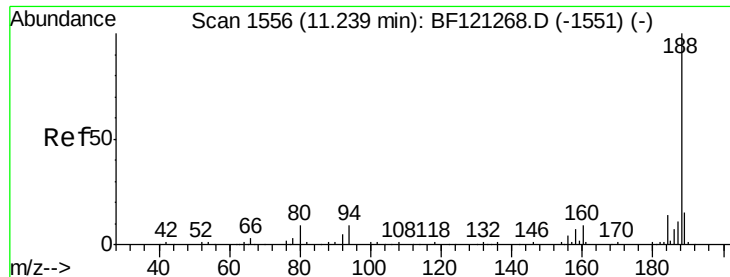
#45
 2-Fluorobiphenyl
 Concen: 59.733 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BF121273.D
 Acq: 13 Aug 2020 16:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	34.8	28.3	42.5
170	23.9	19.3	28.9



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

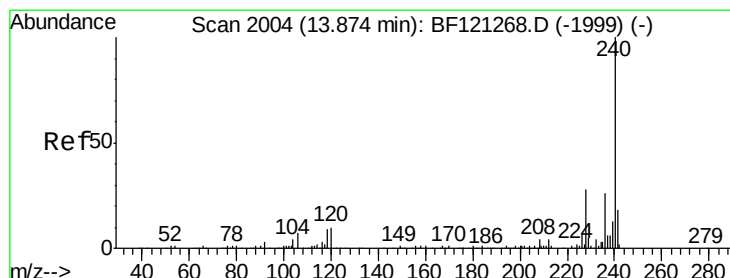
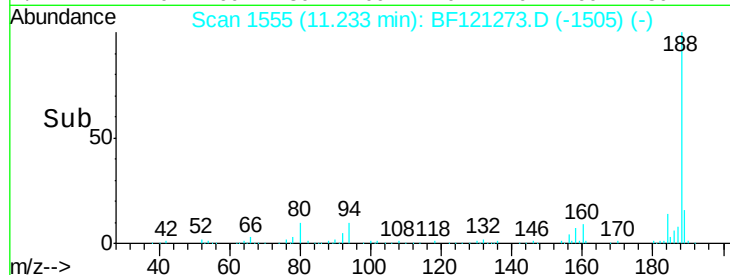
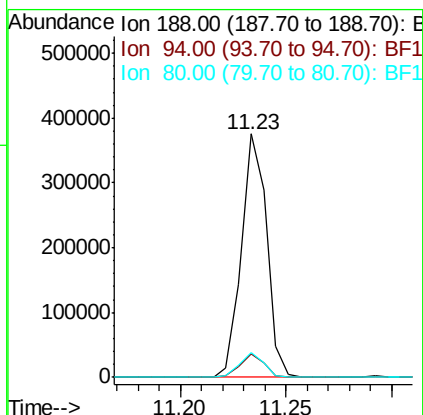
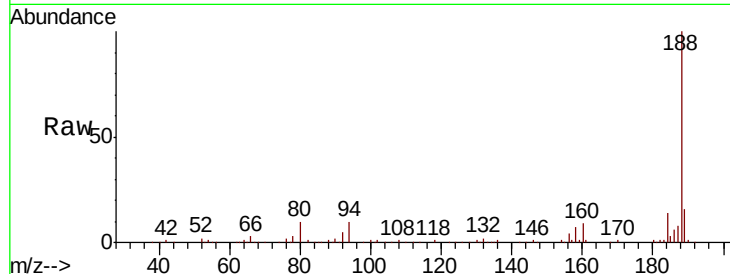




#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.23 min Scan# 1555
Delta R.T. -0.01 min
Lab File: BF121273.D
Acq: 13 Aug 2020 16:30

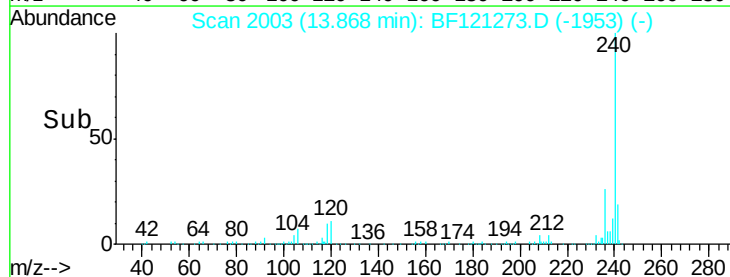
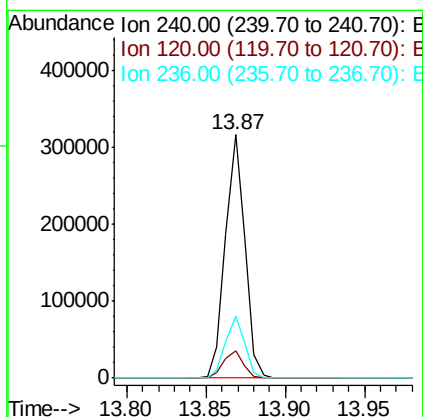
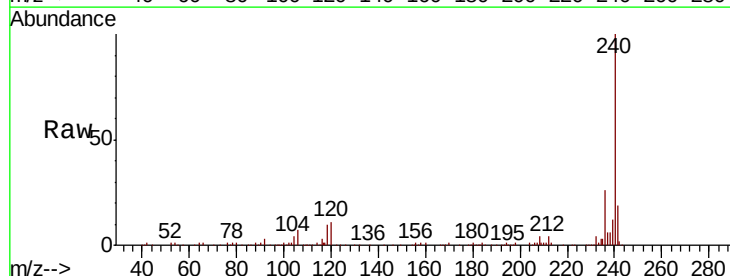
Instrument :
BNA_F
ClientSampleId :
PB130942BL

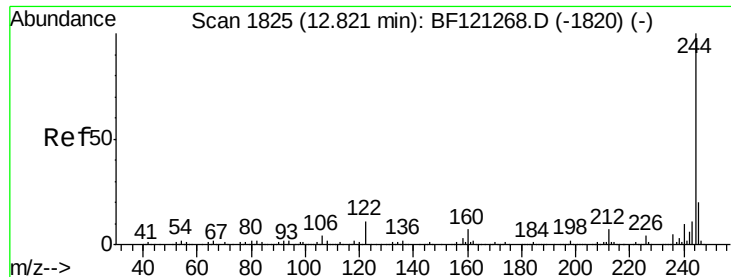
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.8	7.0	10.6
80	10.0	7.4	11.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.87 min Scan# 2003
Delta R.T. -0.01 min
Lab File: BF121273.D
Acq: 13 Aug 2020 16:30

Tgt Ion	Ratio	Lower	Upper
240	100		
120	11.1	9.2	13.8
236	25.6	21.0	31.4





#79

Terphenyl-d14

Concen: 55.051 ng

RT: 12.82 min Scan# 1825

Delta R.T. 0.00 min

Lab File: BF121273.D

Acq: 13 Aug 2020 16:30

Instrument :

BNA_F

ClientSampleId :

PB130942BL

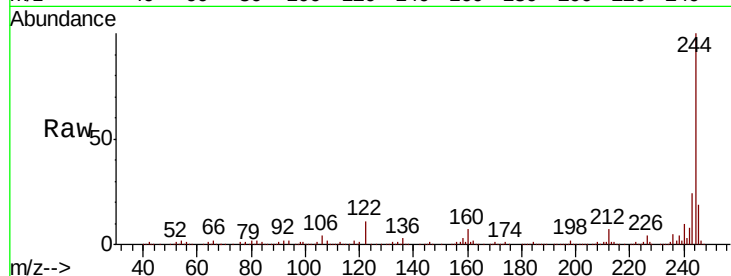
Tot Ion:244 Resp: 764500

Ion Ratio Lower Upper

244 100

212 6.6 5.5 8.3

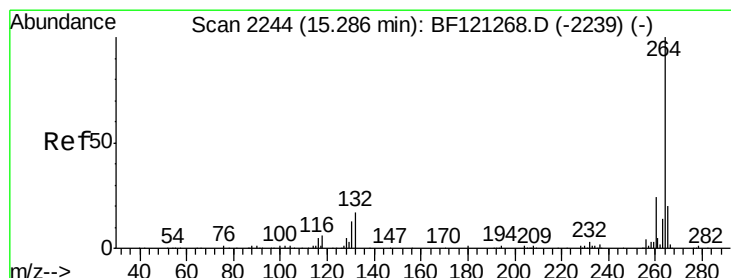
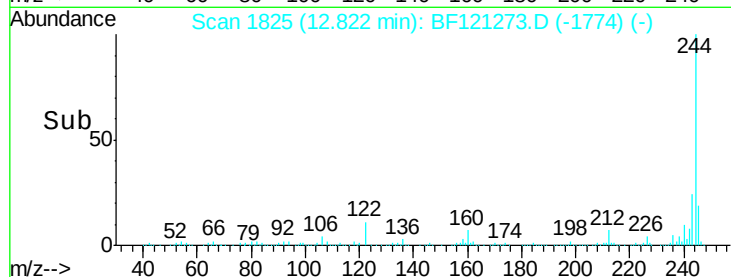
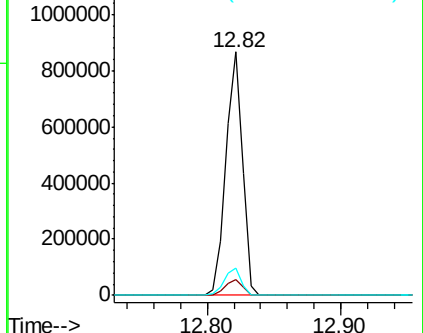
122 11.0 9.1 13.7



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

Perylene-d12

Concen: 20.000 ng

RT: 15.29 min Scan# 2244

Delta R.T. 0.00 min

Lab File: BF121273.D

Acq: 13 Aug 2020 16:30

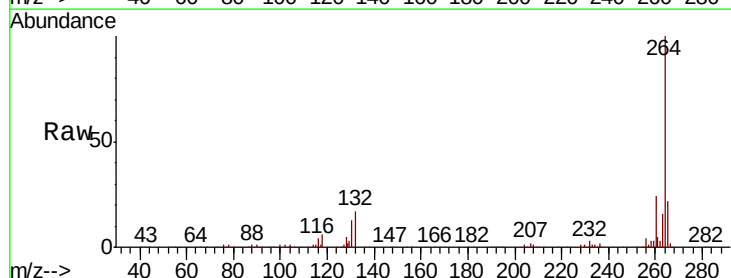
Tgt Ion:264 Resp: 259341

Ion Ratio Lower Upper

264 100

260 24.1 19.5 29.3

265 21.6 17.1 25.7



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

