

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090220\
 Data File : BF121520.D
 Acq On : 2 Sep 2020 18:28
 Operator : JU/CG
 Sample : L3828-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 GW

Quant Time: Sep 03 02:14:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 02 17:52:18 2020
 Response via : Initial Calibration

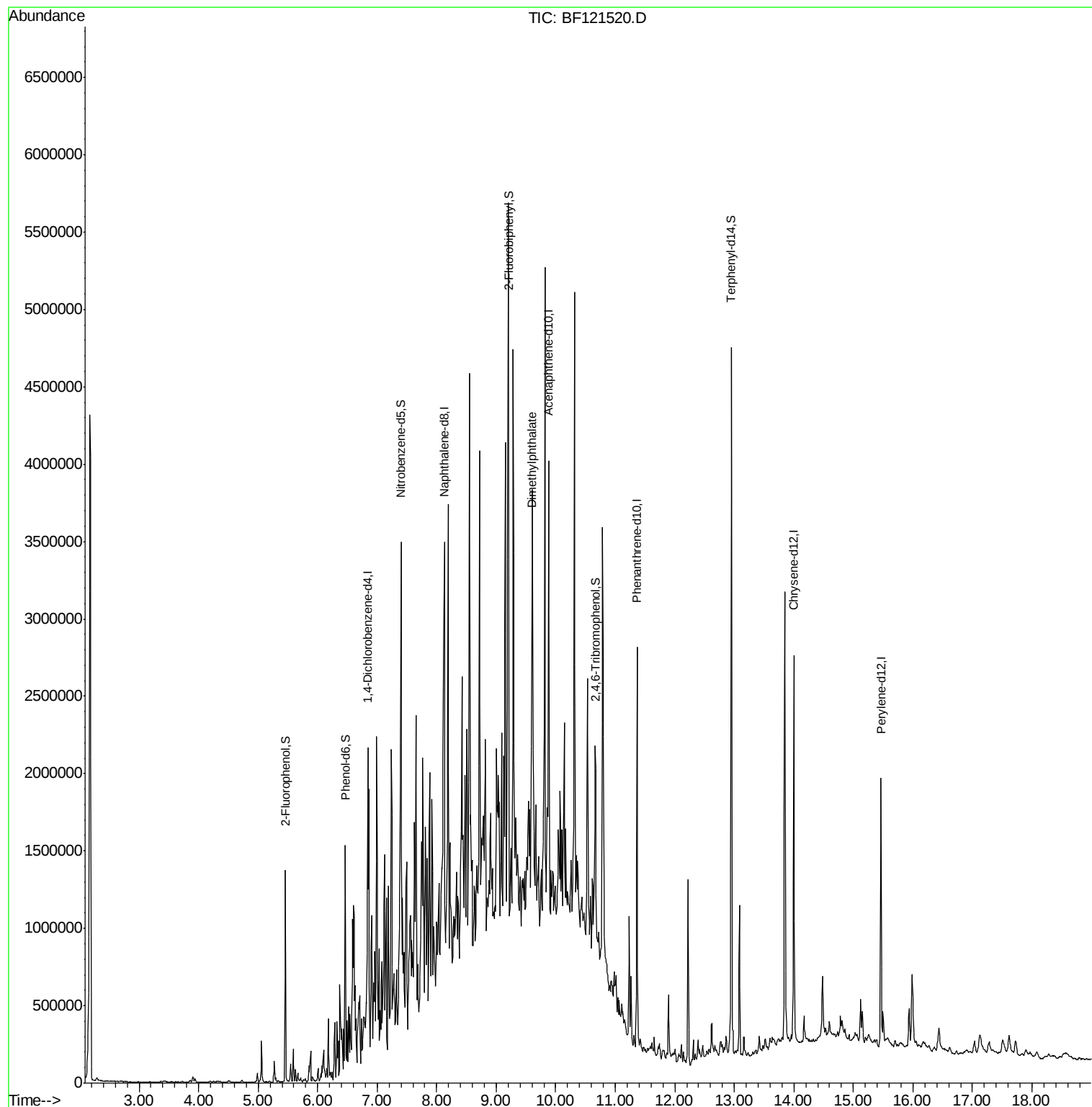
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.85	152	270098	20.00	ng	0.00
21) Naphthalene-d8	8.13	136	1027784	20.00	ng	0.00
39) Acenaphthene-d10	9.88	164	545787	20.00	ng	0.00
64) Phenanthrene-d10	11.36	188	1014230	20.00	ng	0.00
76) Chrysene-d12	14.00	240	868897	20.00	ng	-0.01
86) Perylene-d12	15.46	264	795735	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.46	112	352395	21.89	ng	0.00
7) Phenol-d6	6.46	99	454699	20.21	ng	-0.02
23) Nitrobenzene-d5	7.40	82	1042440	69.34	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	174248	31.61	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	1628118	48.13	ng	0.00
79) Terphenyl-d14	12.95	244	1361254	32.98	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.59	163	362753	9.676	ng	Qvalue # 98

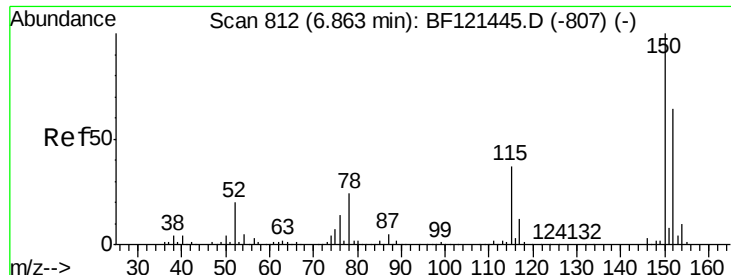
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF090220\
Data File : BF121520.D
Acq On : 2 Sep 2020 18:28
Operator : JU/CG
Sample : L3828-05
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
GW

Quant Time: Sep 03 02:14:25 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF082720.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 02 17:52:18 2020
Response via : Initial Calibration



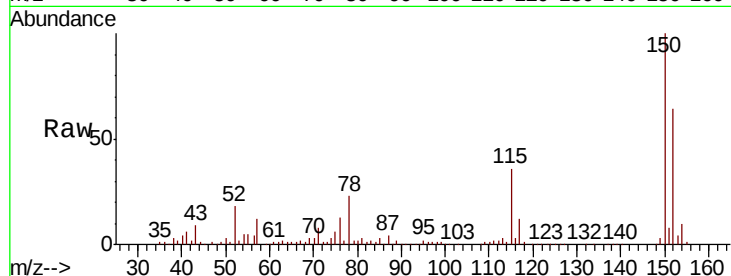


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.85 min Scan# 809
Delta R.T. 0.00 min
Lab File: BF121520.D
Acq: 2 Sep 2020 18:28

Instrument :
BNA_F
ClientSampleId :
GW

Tot Ion	Ratio	Lower	Upper
152	100		
150	156.3	126.1	189.1
115	57.0	48.4	72.6

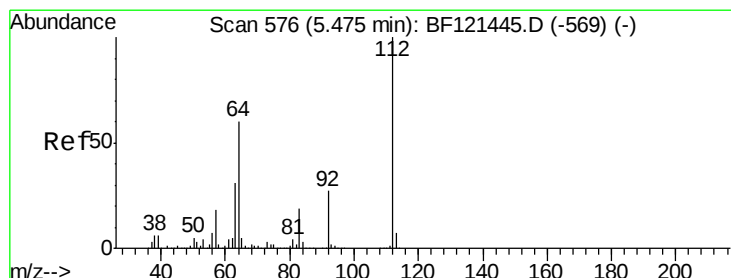
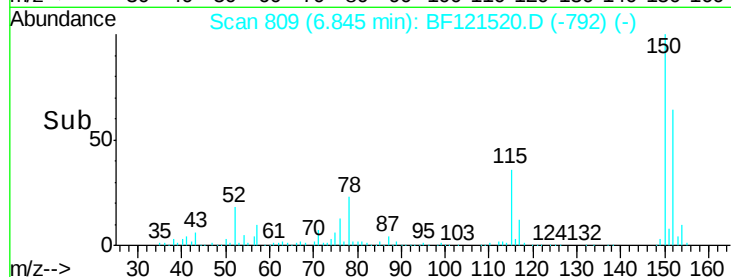
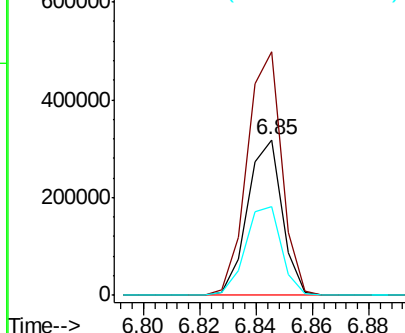


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

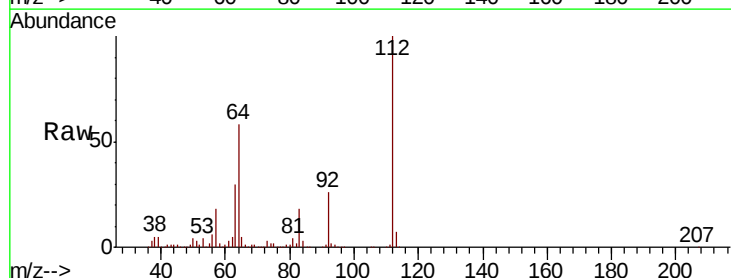
Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol
Concen: 21.889 ng
RT: 5.46 min Scan# 573
Delta R.T. -0.01 min
Lab File: BF121520.D
Acq: 2 Sep 2020 18:28

Tgt Ion	Ratio	Lower	Upper
112	100		
64	58.2	46.0	69.0
63	30.2	23.4	35.2

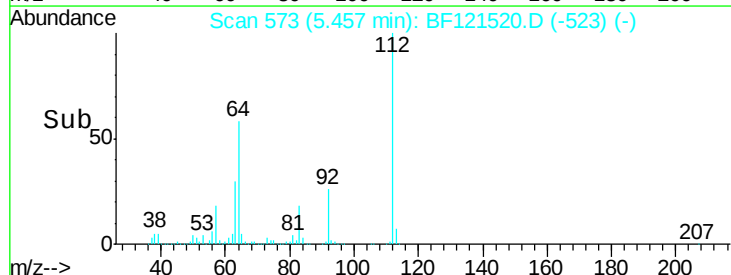
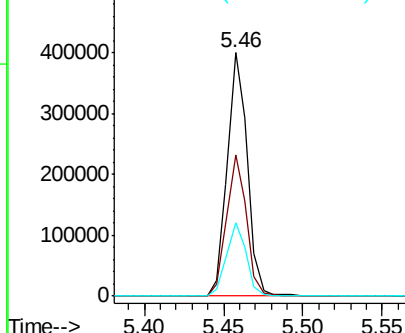


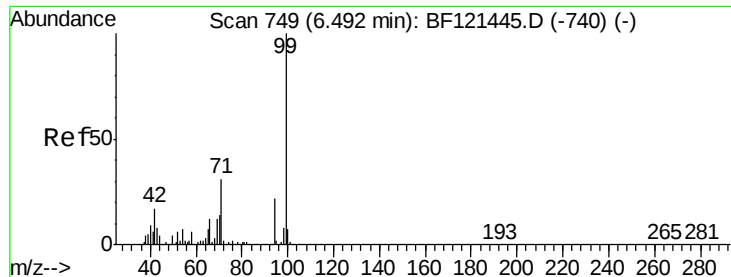
Abundance

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: 20.211 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.02 min

Lab File: BF121520.D

Acq: 2 Sep 2020 18:28

Instrument :

BNA_F

ClientSampleId :

GW

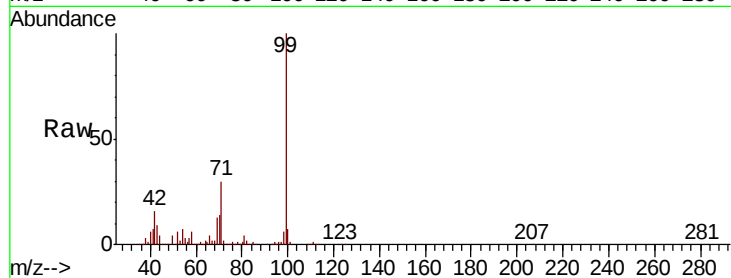
Tot Ion: 99 Resp: 454699

Ion Ratio Lower Upper

99 100

42 16.3 13.0 19.4

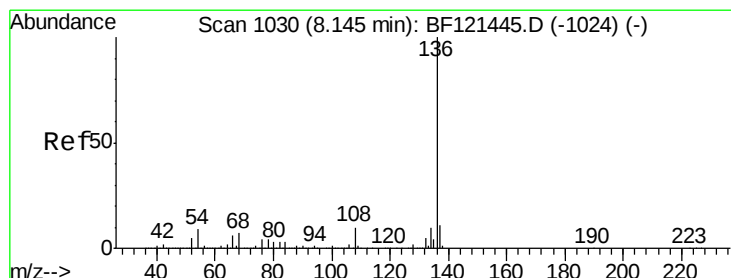
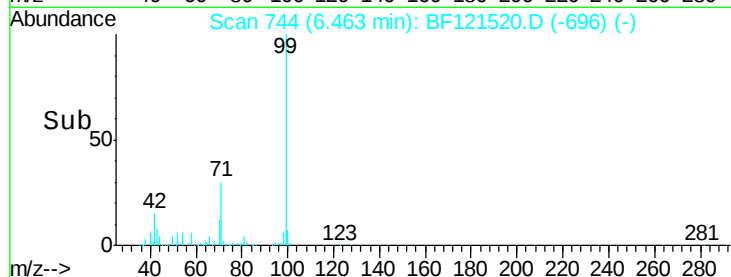
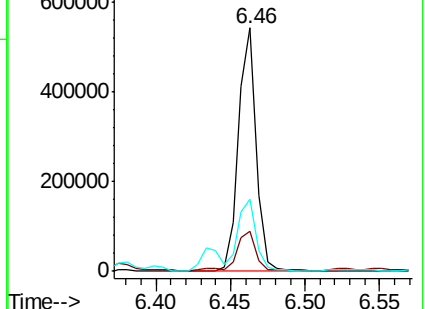
71 29.8 24.8 37.2



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: 8.13 min Scan# 1027

Delta R.T. -0.01 min

Lab File: BF121520.D

Acq: 2 Sep 2020 18:28

Tgt Ion: 136 Resp: 1027784

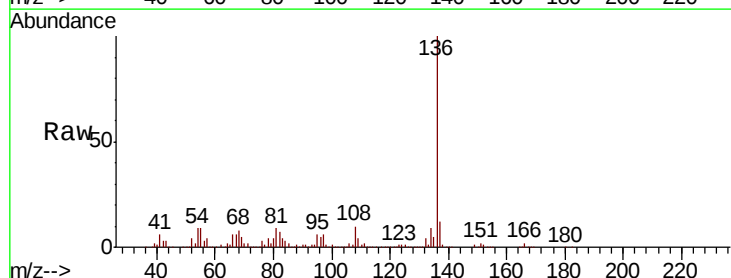
Ion Ratio Lower Upper

136 100

137 11.7 8.9 13.3

54 9.0 6.2 9.4

68 8.1 5.1 7.7#

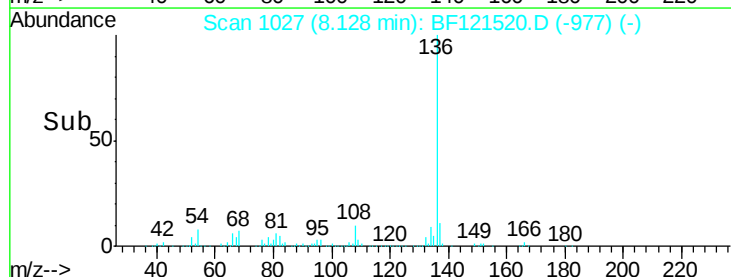
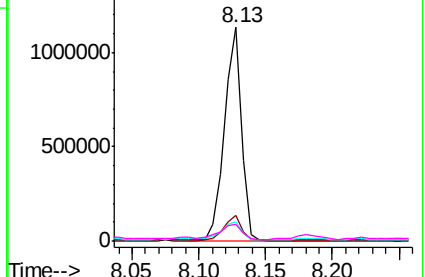


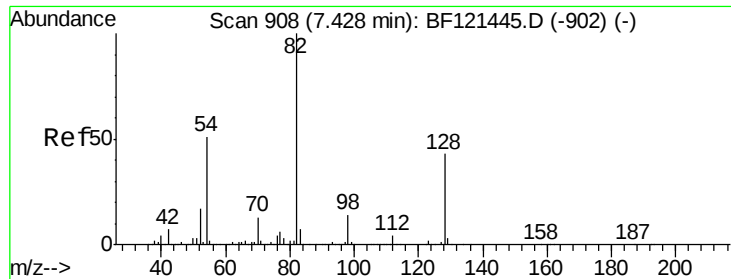
Abundance Ion 136.00 (135.70 to 136.70): E

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

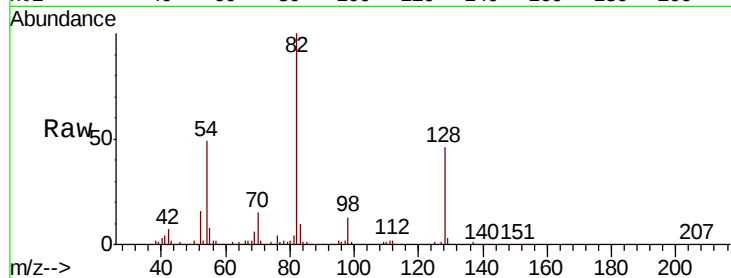




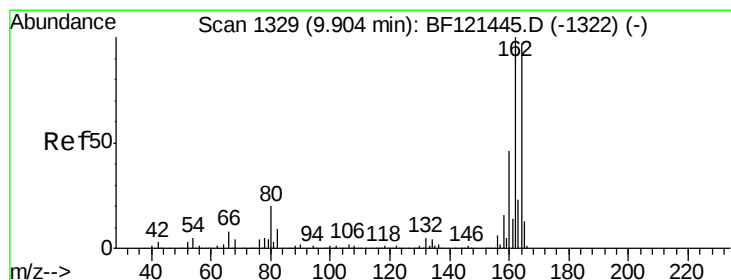
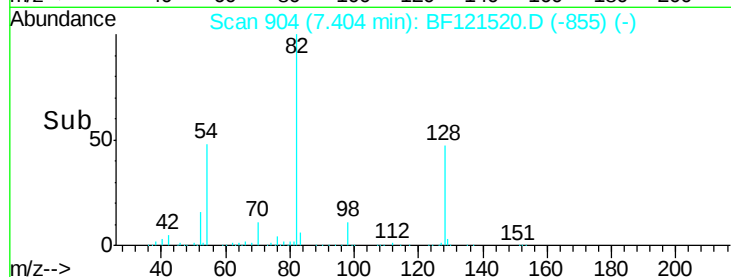
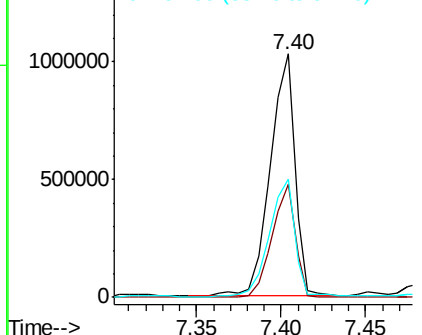
#23
 Nitrobenzene-d5
 Concen: 69.340 ng
 RT: 7.40 min Scan# 904
 Delta R.T. -0.01 min
 Lab File: BF121520.D
 Acq: 2 Sep 2020 18:28

Instrument :
 BNA_F
 ClientSampleId :
 GW

Tot Ion: 82 Resp: 1042440
 Ion Ratio Lower Upper
 82 100
 128 46.4 37.3 55.9
 54 48.6 39.0 58.6

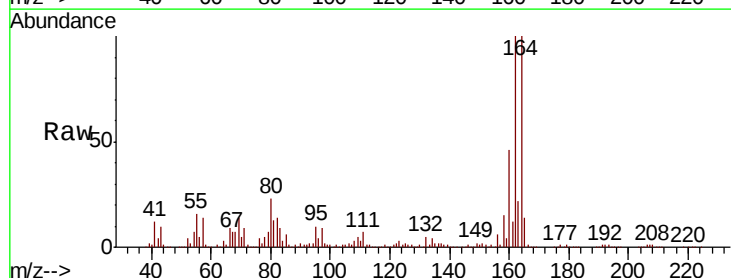


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

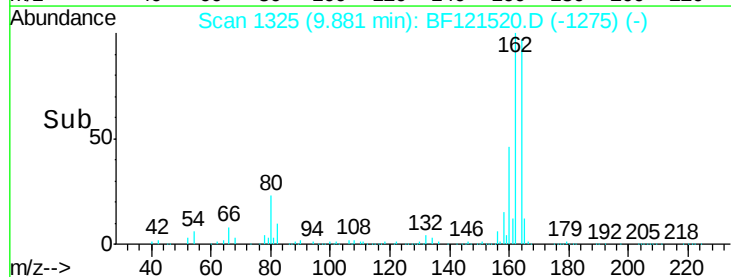
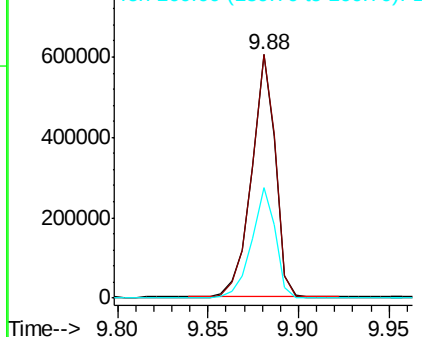


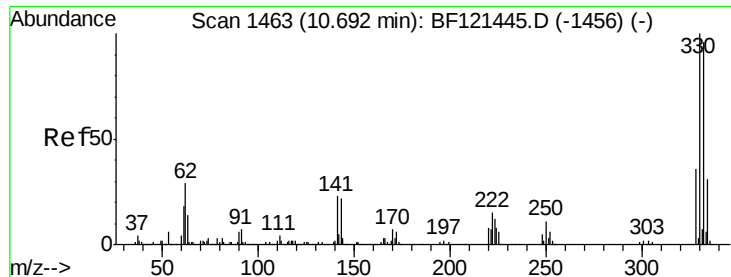
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.88 min Scan# 1325
 Delta R.T. -0.01 min
 Lab File: BF121520.D
 Acq: 2 Sep 2020 18:28

Tgt Ion:164 Resp: 545787
 Ion Ratio Lower Upper
 164 100
 162 100.0 80.5 120.7
 160 45.6 36.2 54.4



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: 31.608 ng

RT: 10.67 min Scan# 1459

Delta R.T. -0.01 min

Lab File: BF121520.D

Acq: 2 Sep 2020 18:28

Instrument :

BNA_F

ClientSampleId :

GW

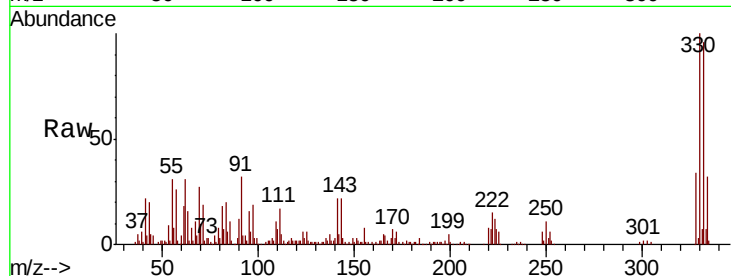
Tot Ion:330 Resp: 174248

Ion Ratio Lower Upper

330 100

332 96.0 76.2 114.2

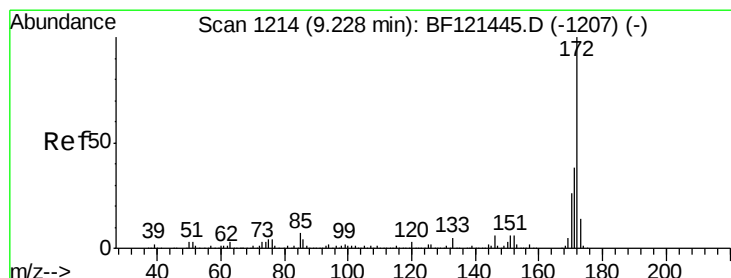
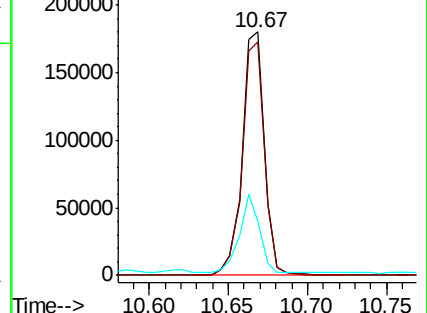
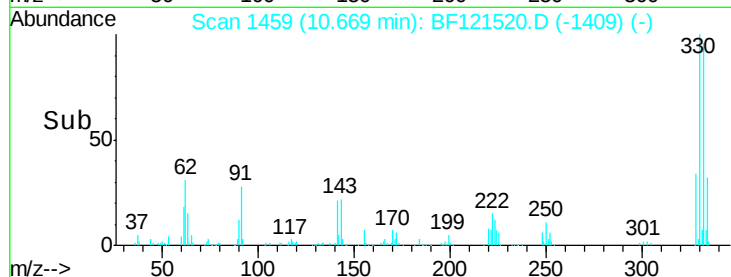
141 29.2 22.6 34.0



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: 48.133 ng

RT: 9.20 min Scan# 1210

Delta R.T. -0.01 min

Lab File: BF121520.D

Acq: 2 Sep 2020 18:28

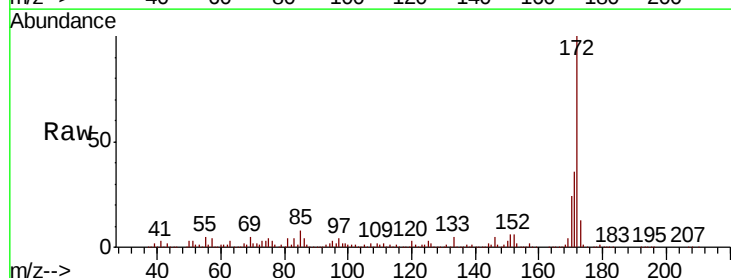
Tgt Ion:172 Resp: 1628118

Ion Ratio Lower Upper

172 100

171 35.9 30.4 45.6

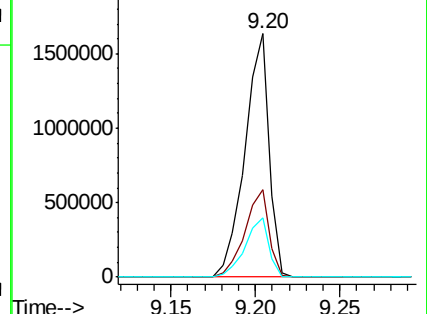
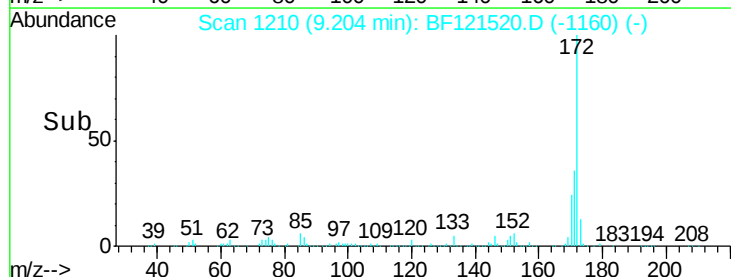
170 24.5 20.7 31.1

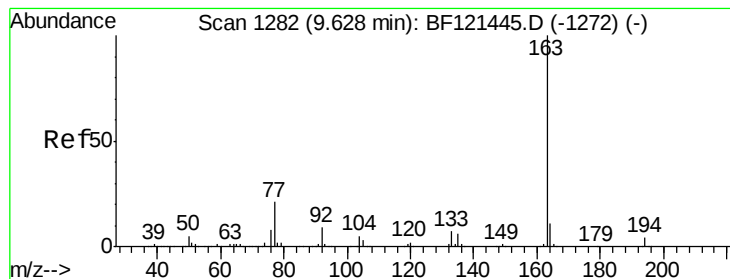


Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E





#50

Dimethylphthalate

Concen: 9.676 ng

RT: 9.59 min Scan# 1276

Delta R.T. -0.02 min

Lab File: BF121520.D

Acq: 2 Sep 2020 18:28

Instrument :

BNA_F

ClientSampled :

GW

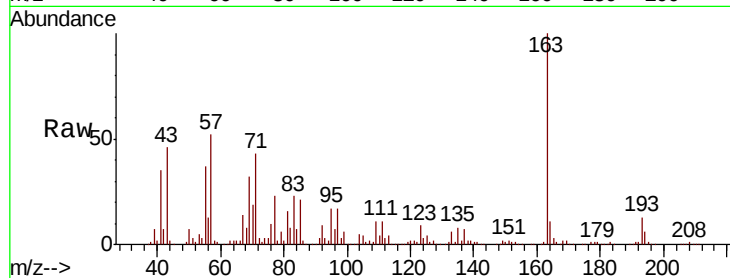
Tot Ion:163 Resp: 362753

Ion Ratio Lower Upper

163 100

194 6.5 3.3 4.9#

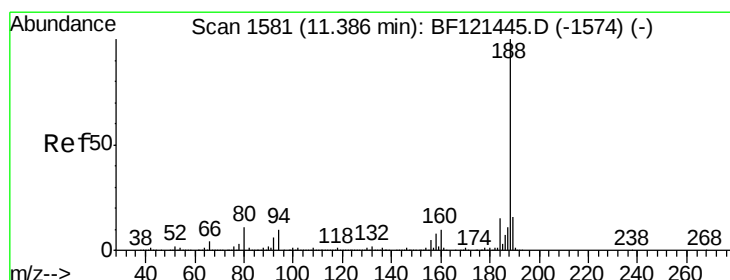
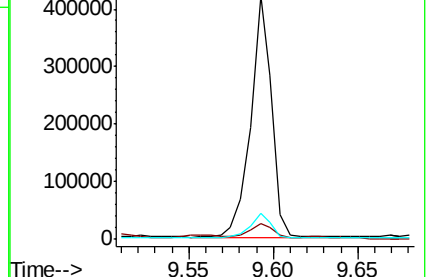
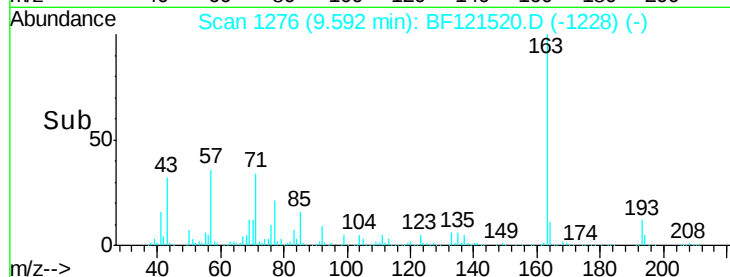
164 10.9 8.6 13.0



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: 11.36 min Scan# 1577

Delta R.T. -0.01 min

Lab File: BF121520.D

Acq: 2 Sep 2020 18:28

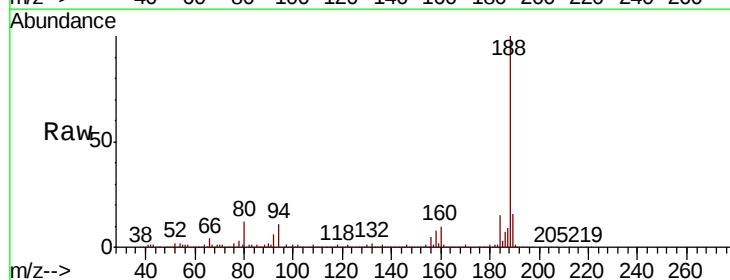
Tgt Ion:188 Resp: 1014230

Ion Ratio Lower Upper

188 100

94 11.3 8.8 13.2

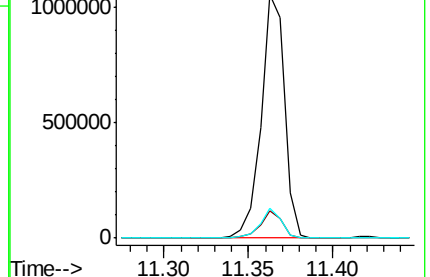
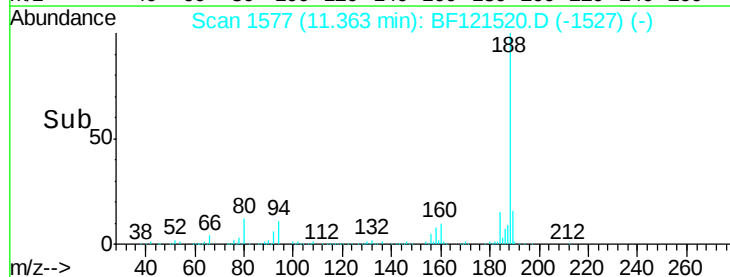
80 12.1 9.1 13.7

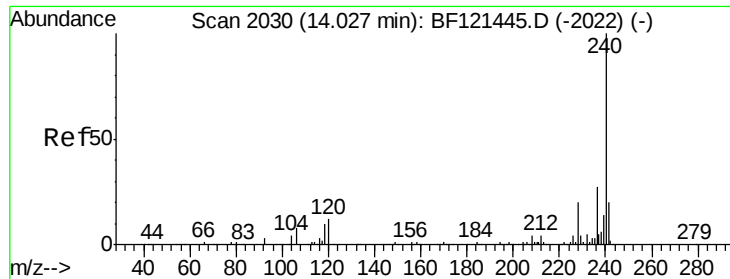


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

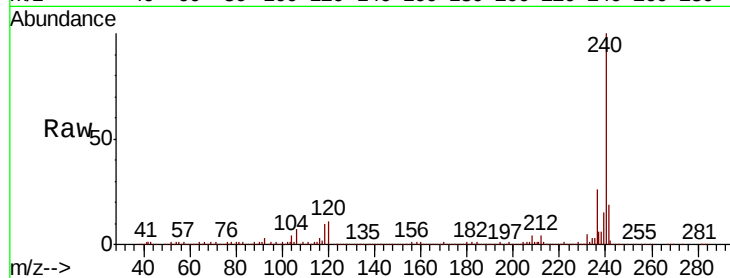




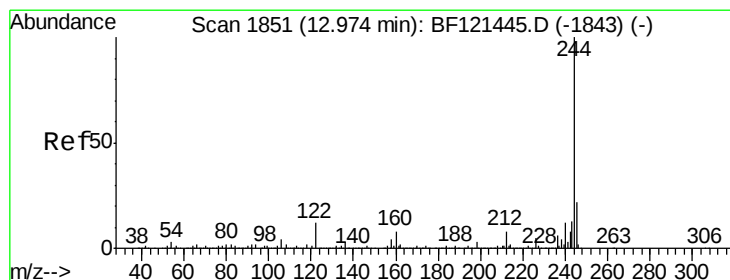
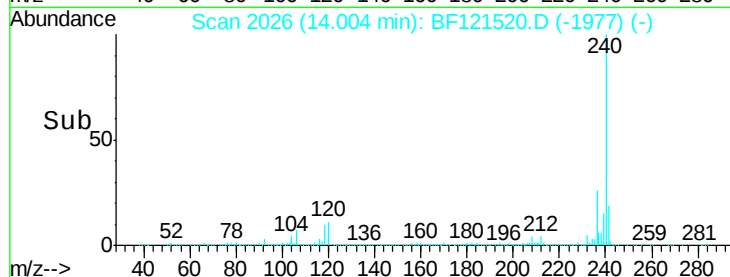
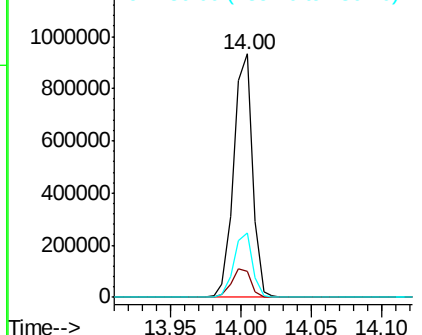
#76
 Chrvsene-d12
 Concen: 20.000 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.01 min
 Lab File: BF121520.D
 Acq: 2 Sep 2020 18:28

Instrument :
 BNA_F
 ClientSampleId :
 GW

Tot Ion:240 Resp: 868897
 Ion Ratio Lower Upper
 240 100
 120 10.9 8.0 12.0
 236 26.4 21.4 32.2

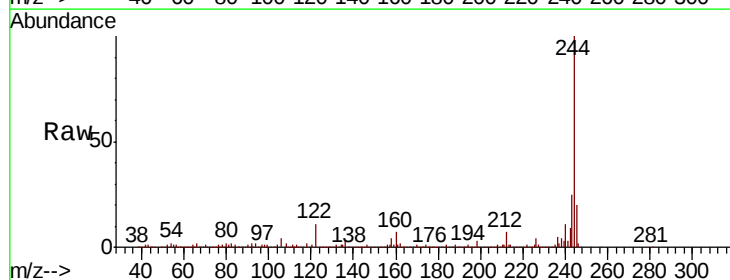


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

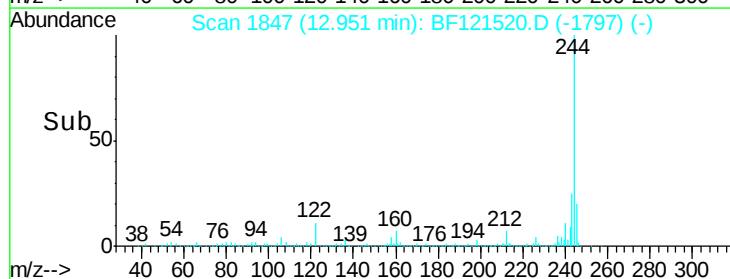
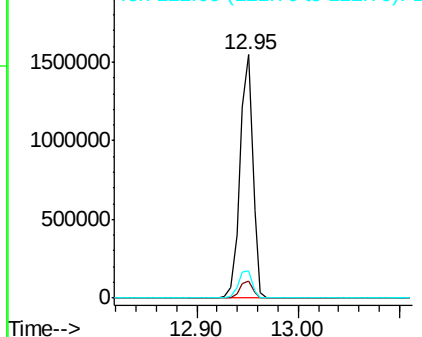


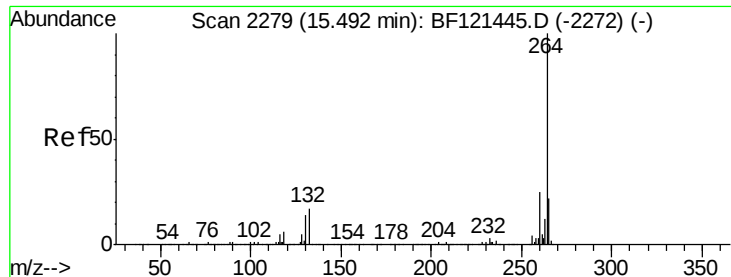
#79
 Terphenyl-d14
 Concen: 32.977 ng
 RT: 12.95 min Scan# 1847
 Delta R.T. -0.01 min
 Lab File: BF121520.D
 Acq: 2 Sep 2020 18:28

Tgt Ion:244 Resp: 1361254
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 11.3 9.3 13.9



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: 15.46 min Scan# 2274
Delta R.T. -0.01 min
Lab File: BF121520.D
Acq: 2 Sep 2020 18:28

Instrument :
BNA_F
ClientSampleId :
GW

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.3	19.7	29.5
265	22.2	17.4	26.2

