

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072220\
 Data File : BF120969.D
 Acq On : 22 Jul 2020 17:35
 Operator : JU/CG
 Sample : L3370-09
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3-GW

Quant Time: Jul 22 18:17:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 16 14:20:32 2020
 Response via : Initial Calibration

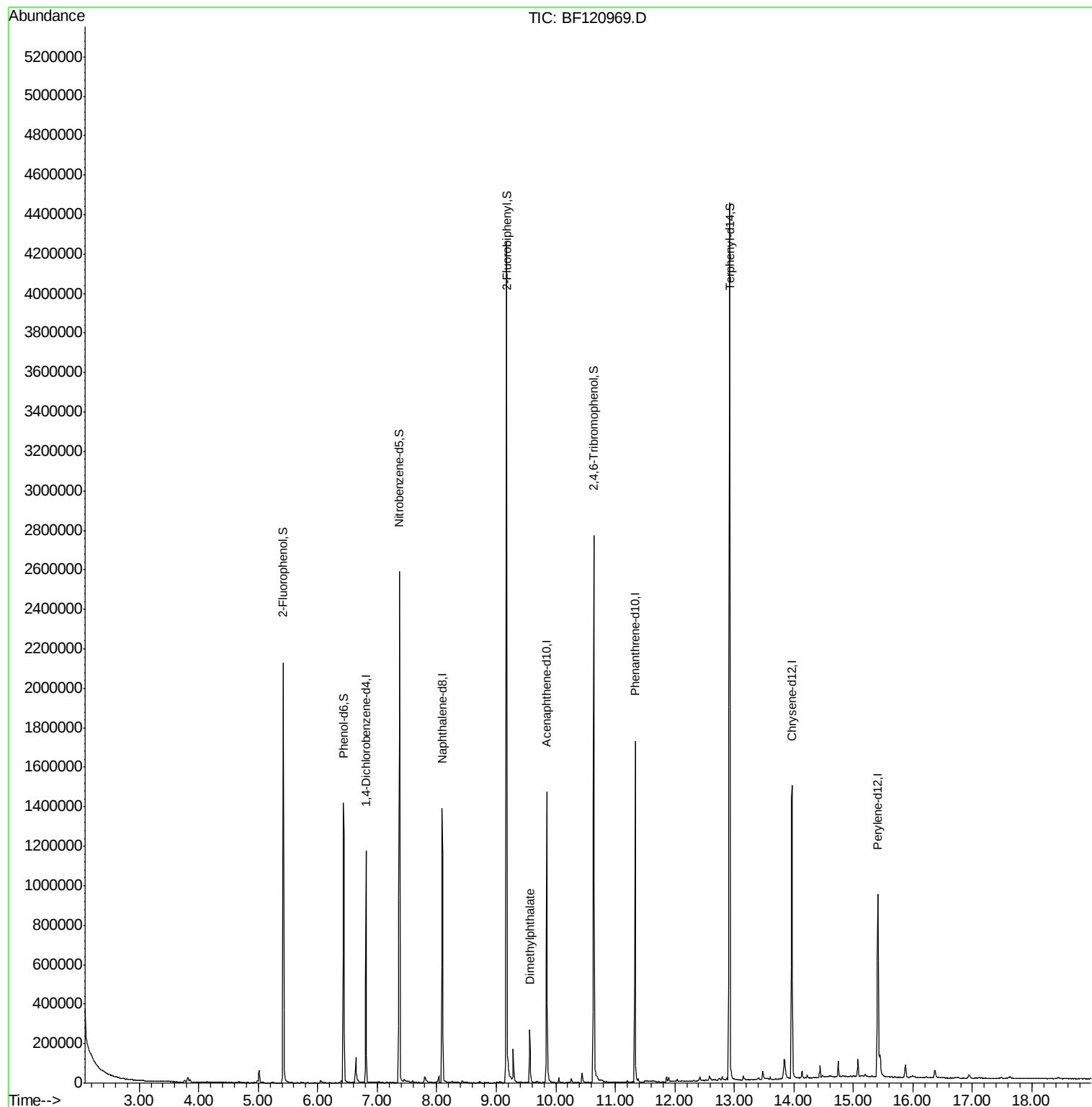
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	167721	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	635741	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	345051	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	667772	20.00	ng	0.00
76) Chrysene-d12	13.97	240	564428	20.00	ng	0.00
86) Perylene-d12	15.41	264	501387	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	659153	64.43	ng	0.00
7) Phenol-d6	6.43	99	506430	38.32	ng	-0.01
23) Nitrobenzene-d5	7.37	82	943178	85.84	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	442010	117.03	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1611059	69.71	ng	0.00
79) Terphenyl-d14	12.92	244	1812847	69.82	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.56	163	117962	4.739	ng	Qvalue 99

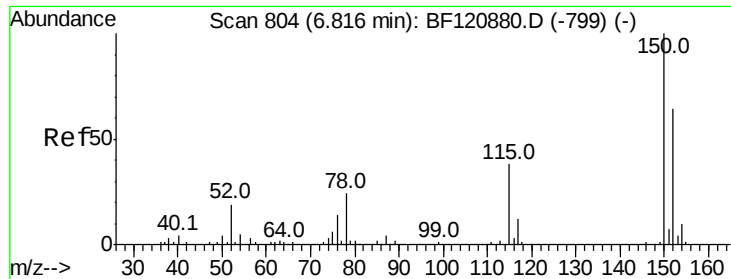
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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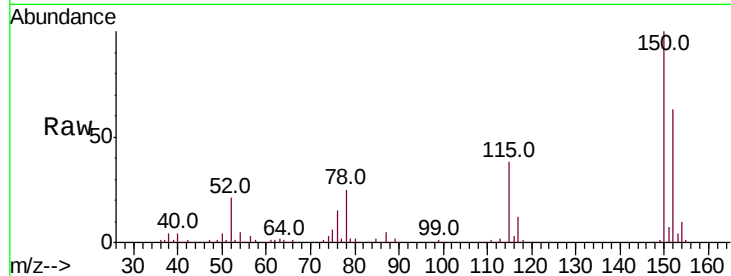


#1

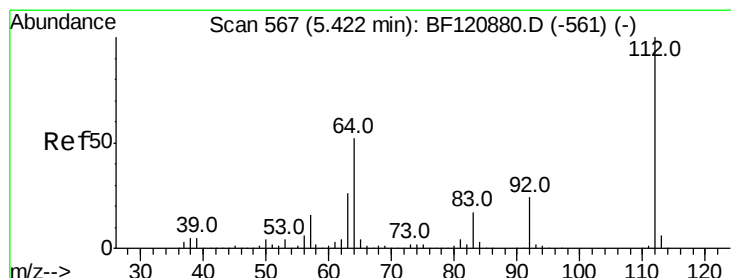
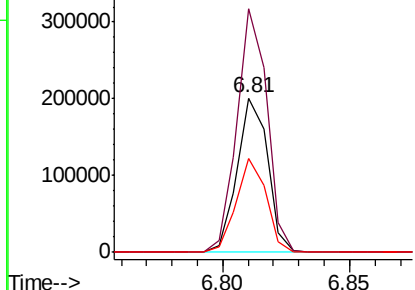
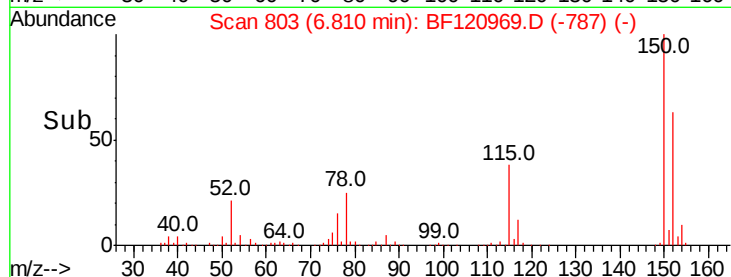
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.81 min Scan# 803
 Delta R.T. -0.01 min
 Lab File: BF120969.D
 Acq: 22 Jul 2020 17:35

Instrument :
 BNA_F
 ClientSampleId :
 TP-3-GW

Tot Ion:152 Resp: 167721
 Ion Ratio Lower Upper
 152 100
 150 157.6 125.0 187.6
 115 60.6 47.0 70.4



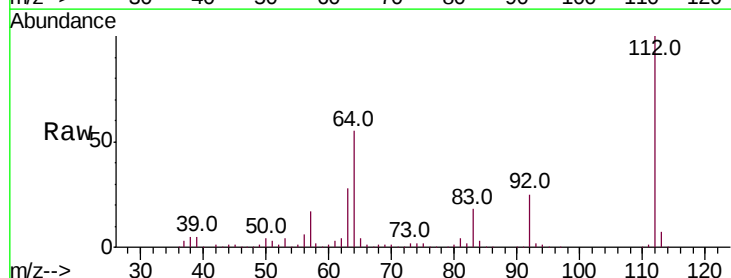
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



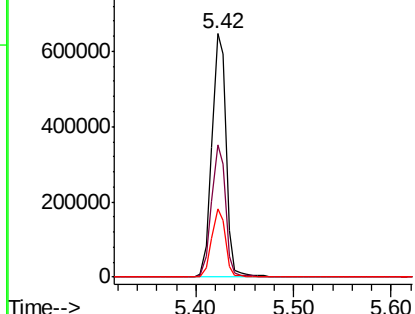
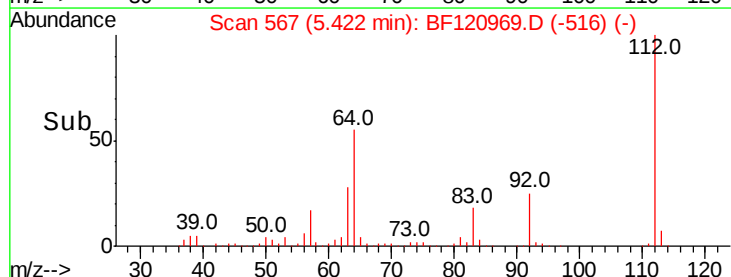
#5

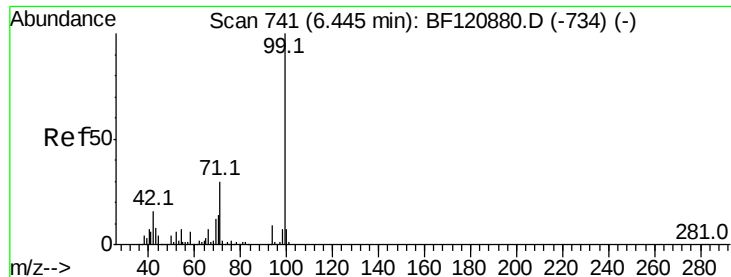
2-Fluorophenol
 Concen: 64.428 ng
 RT: 5.42 min Scan# 567
 Delta R.T. 0.00 min
 Lab File: BF120969.D
 Acq: 22 Jul 2020 17:35

Tgt Ion:112 Resp: 659153
 Ion Ratio Lower Upper
 112 100
 64 54.5 41.3 61.9
 63 27.9 21.1 31.7



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: 38.320 ng

RT: 6.43 min Scan# 739

Delta R.T. -0.01 min

Lab File: BF120969.D

Acq: 22 Jul 2020 17:35

Instrument :

BNA_F

ClientSampleId :

TP-3-GW

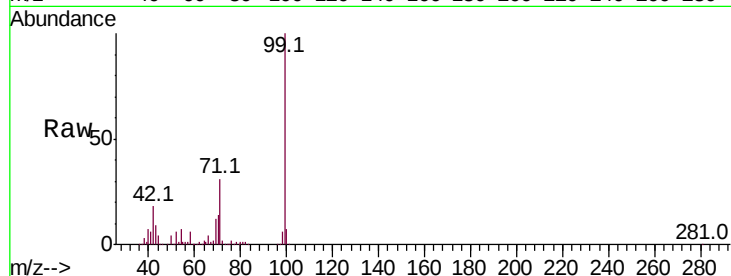
Tot Ion: 99 Resp: 506430

Ion Ratio Lower Upper

99 100

42 17.6 13.1 19.7

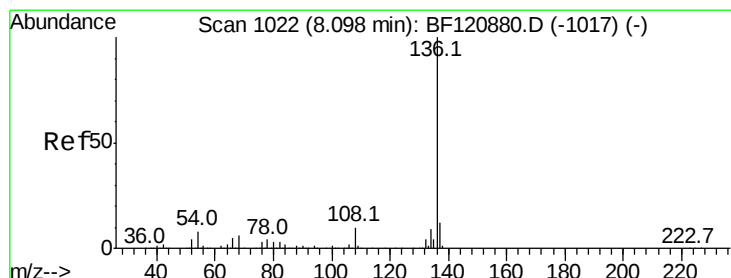
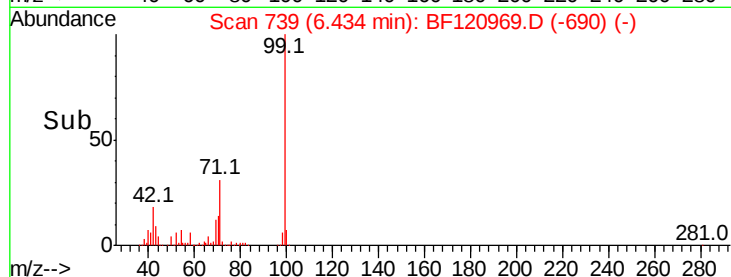
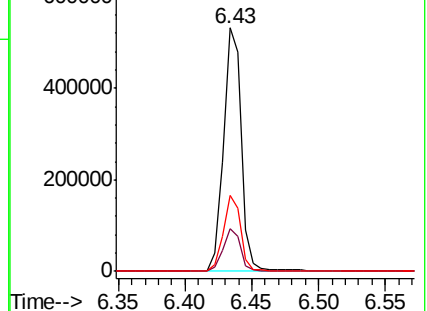
71 31.1 24.2 36.4



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: 8.09 min Scan# 1021

Delta R.T. -0.01 min

Lab File: BF120969.D

Acq: 22 Jul 2020 17:35

Tgt Ion: 136 Resp: 635741

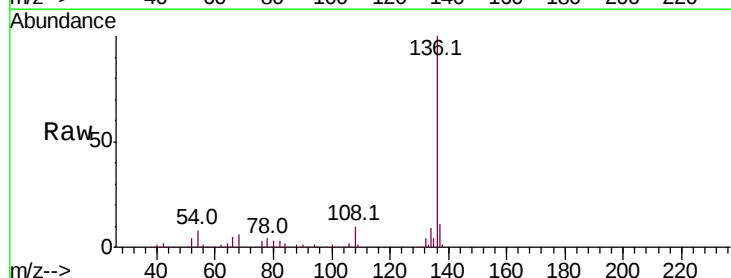
Ion Ratio Lower Upper

136 100

137 11.4 9.3 13.9

54 8.0 6.3 9.5

68 6.1 5.0 7.4

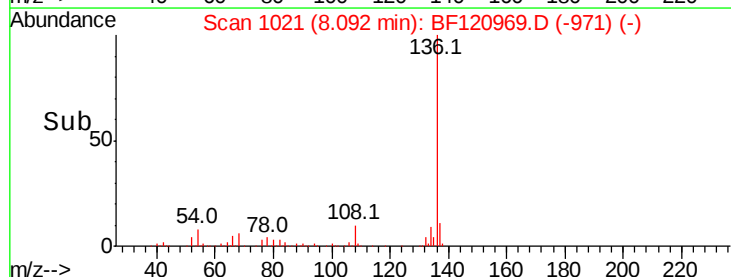
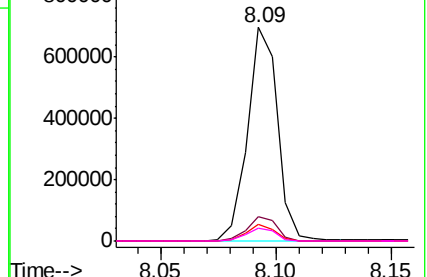


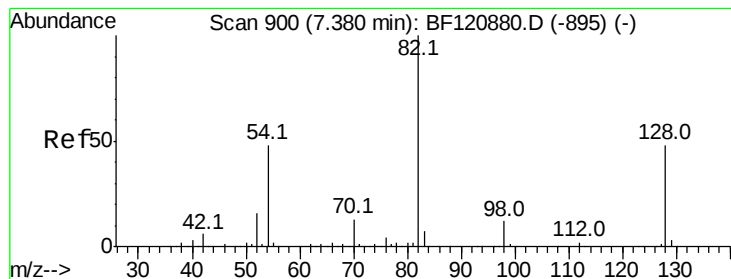
Abundance Ion 136.00 (135.70 to 136.70): E

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: 85.845 ng

RT: 7.37 min Scan# 899

Delta R.T. -0.01 min

Lab File: BF120969.D

Acq: 22 Jul 2020 17:35

Instrument :

BNA_F

ClientSampleId :

TP-3-GW

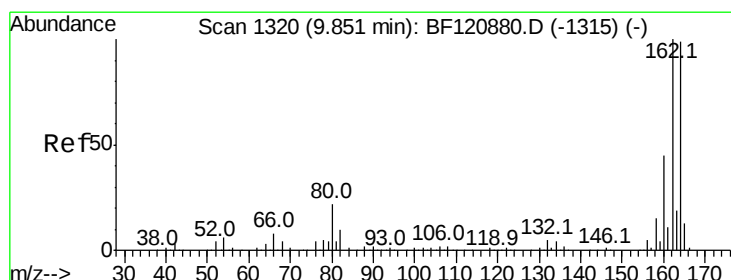
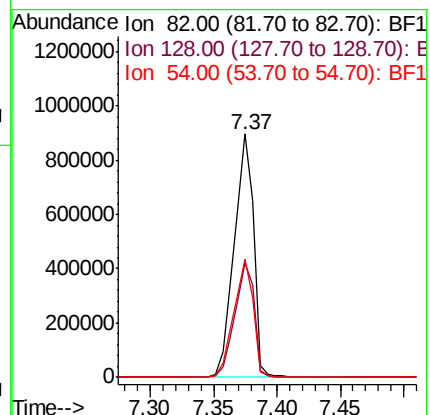
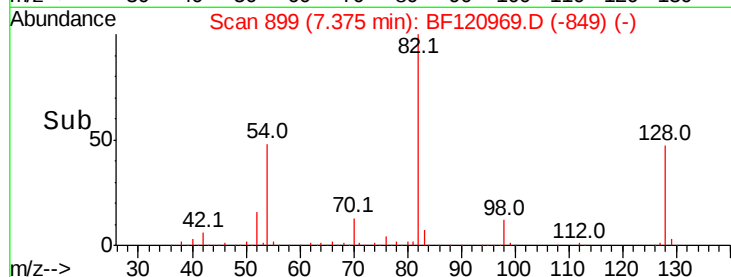
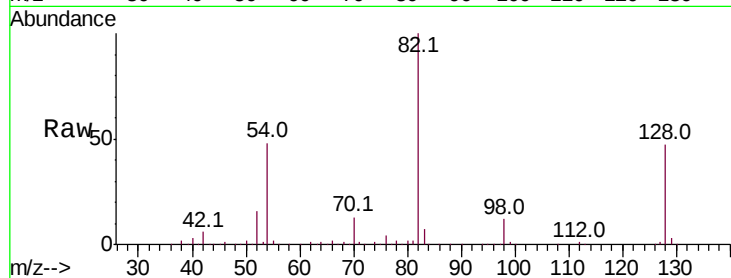
Tot Ion: 82 Resp: 943178

Ion Ratio Lower Upper

82 100

128 46.8 38.2 57.4

54 48.5 38.7 58.1



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.85 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF120969.D

Acq: 22 Jul 2020 17:35

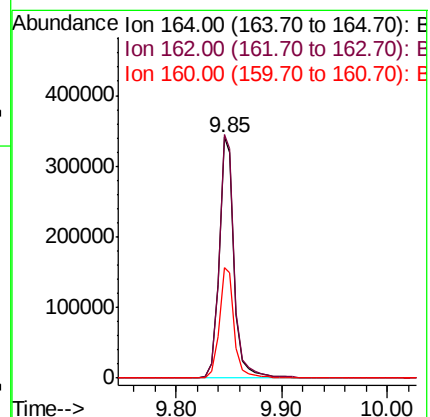
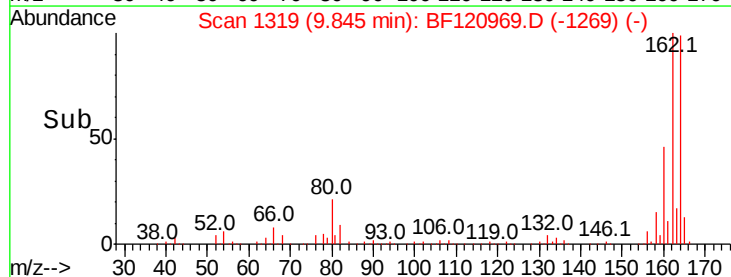
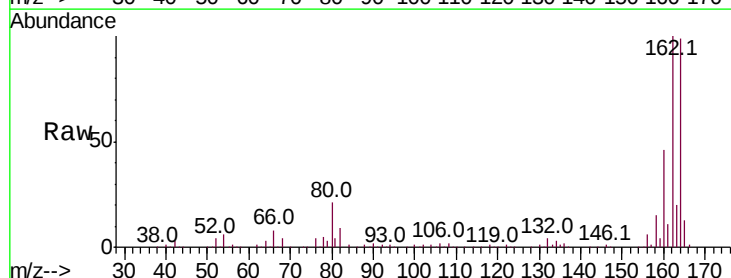
Tgt Ion: 164 Resp: 345051

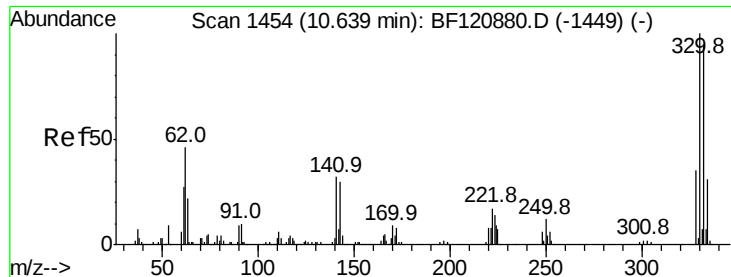
Ion Ratio Lower Upper

164 100

162 101.1 81.2 121.8

160 46.1 36.9 55.3

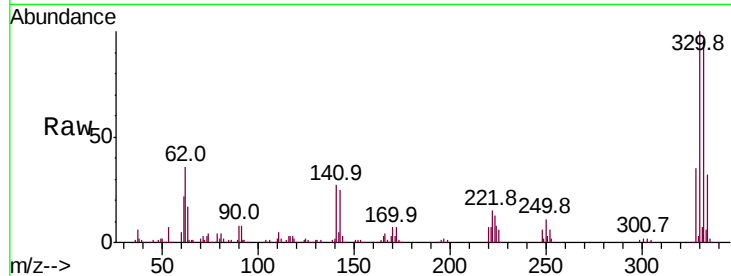




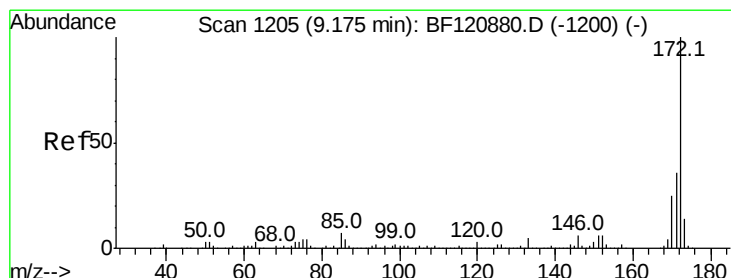
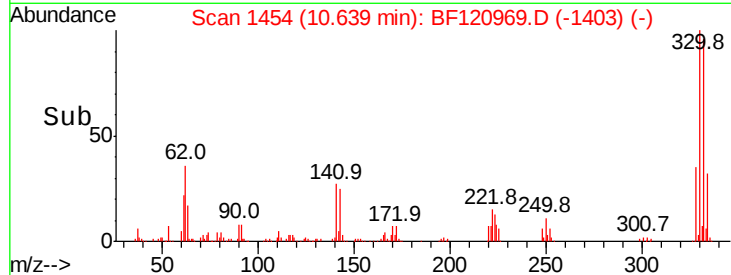
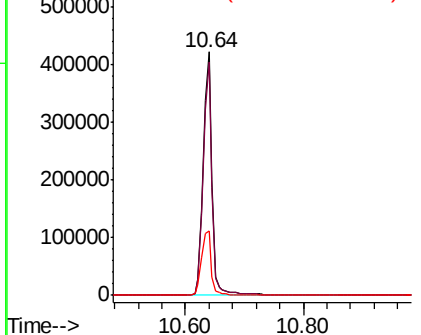
#42
 2,4,6-Tribromophenol
 Concen: 117.029 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. 0.00 min
 Lab File: BF120969.D
 Acq: 22 Jul 2020 17:35

Instrument :
 BNA_F
 ClientSampled :
 TP-3-GW

Tot Ion:330 Resp: 442010
 Ion Ratio Lower Upper
 330 100
 332 95.2 75.5 113.3
 141 29.3 25.7 38.5

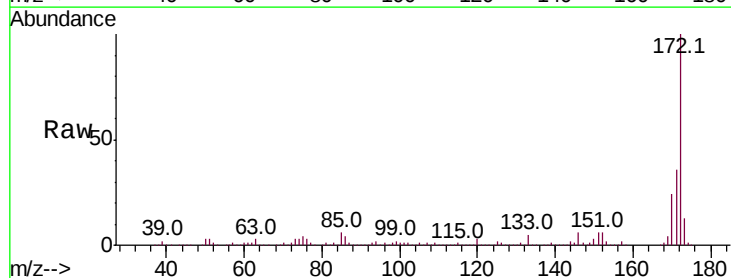


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

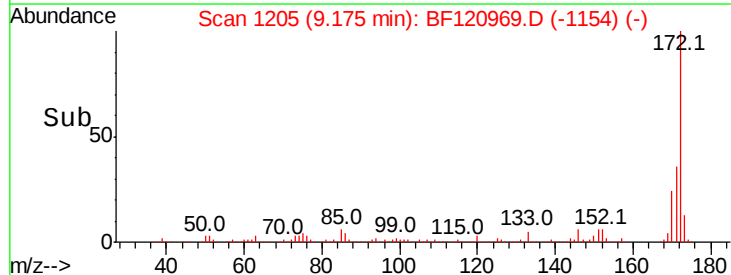
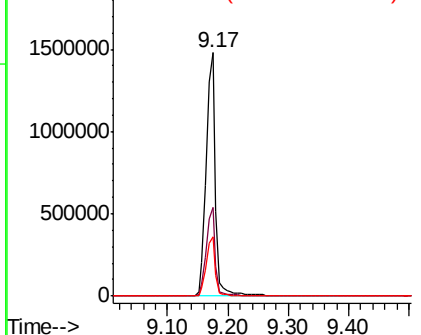


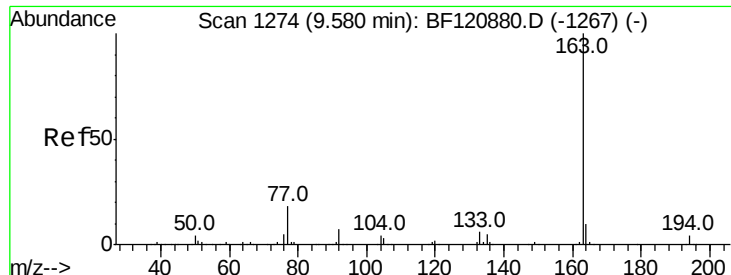
#45
 2-Fluorobiphenyl
 Concen: 69.711 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF120969.D
 Acq: 22 Jul 2020 17:35

Tgt Ion:172 Resp: 1611059
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.0 43.4
 170 24.3 19.6 29.4



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

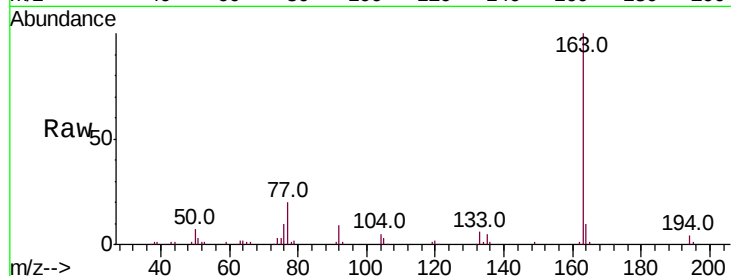




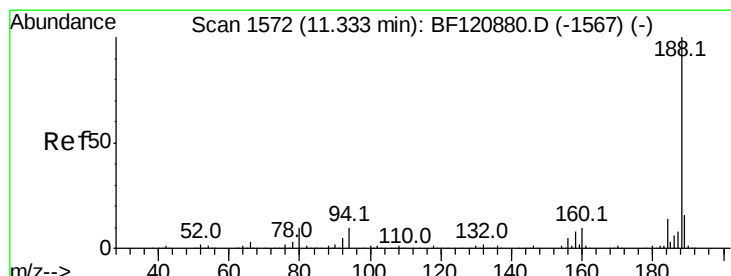
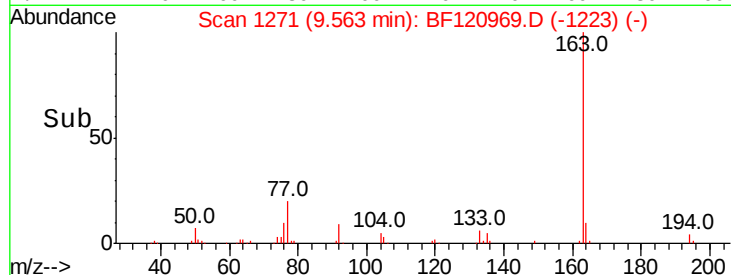
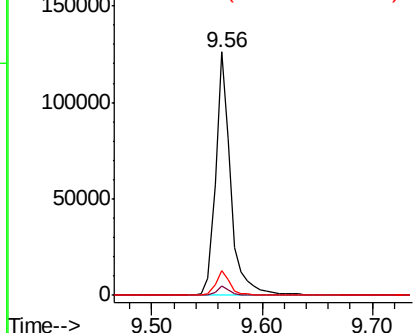
#50
Dimethylphthalate
Concen: 4.739 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BF120969.D
Acq: 22 Jul 2020 17:35

Instrument :
BNA_F
ClientSampleId :
TP-3-GW

Tot Ion:163 Resp: 117962
Ion Ratio Lower Upper
163 100
194 3.7 3.2 4.8
164 10.1 7.9 11.9

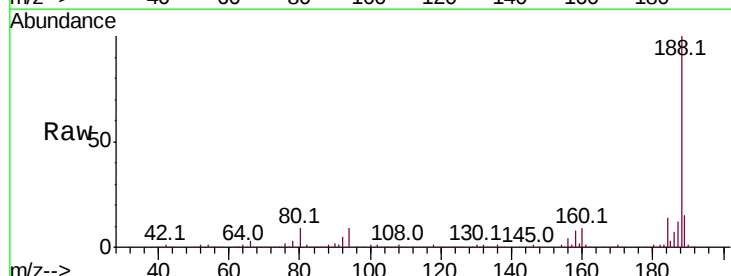


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

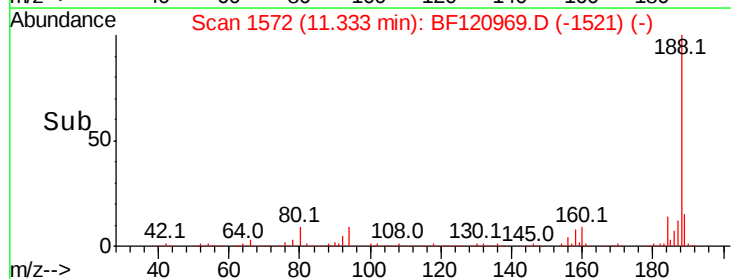
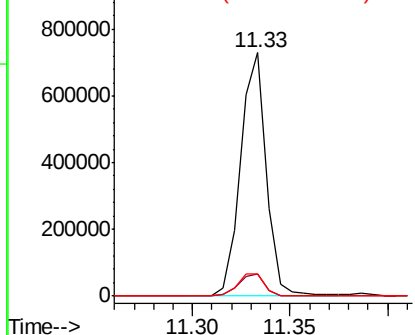


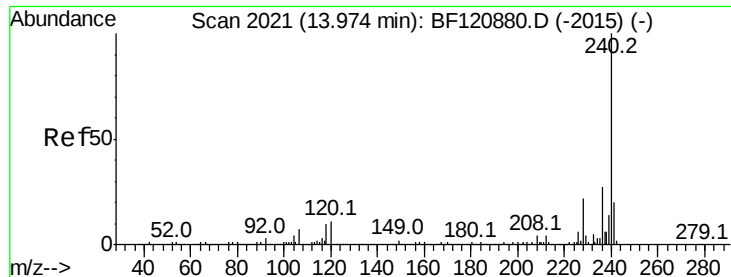
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF120969.D
Acq: 22 Jul 2020 17:35

Tgt Ion:188 Resp: 667772
Ion Ratio Lower Upper
188 100
94 8.9 8.0 12.0
80 9.3 8.3 12.5



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

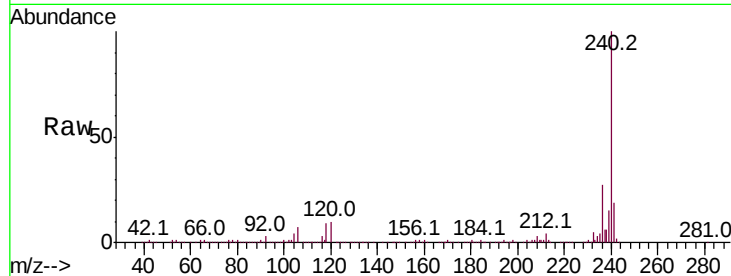




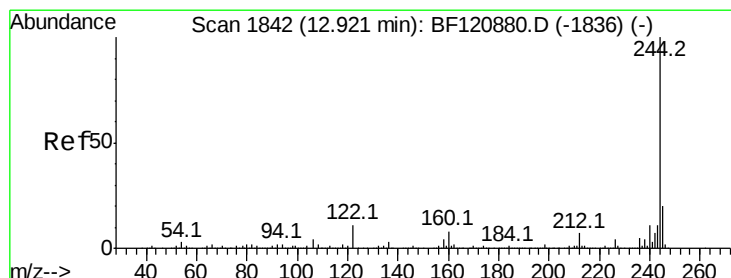
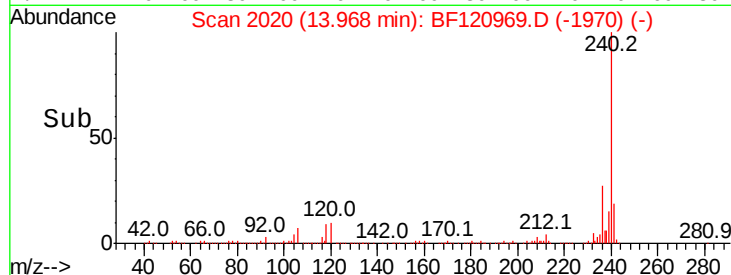
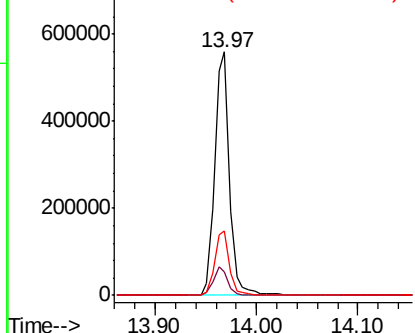
#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.97 min Scan# 2020
 Delta R.T. -0.01 min
 Lab File: BF120969.D
 Acq: 22 Jul 2020 17:35

Instrument :
 BNA_F
 ClientSampleId :
 TP-3-GW

Tot Ion:240 Resp: 564428
 Ion Ratio Lower Upper
 240 100
 120 9.8 9.0 13.4
 236 26.5 21.7 32.5

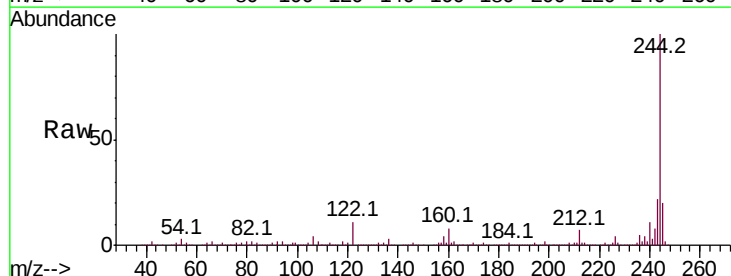


Abundance Ion 240.00 (239.70 to 240.70): E
 Ion 120.00 (119.70 to 120.70): E
 Ion 236.00 (235.70 to 236.70): E

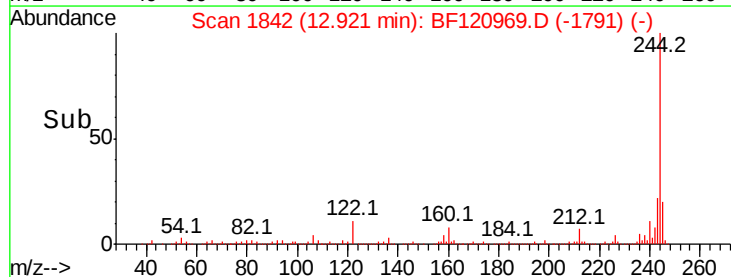
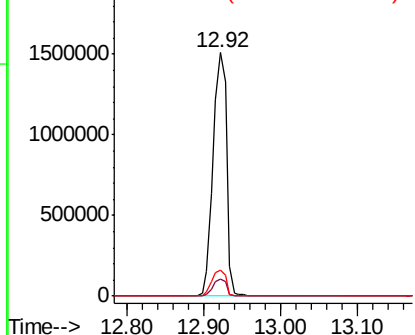


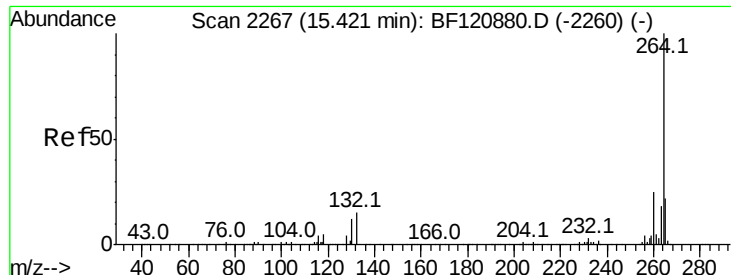
#79
 Terphenyl-d14
 Concen: 69.818 ng
 RT: 12.92 min Scan# 1842
 Delta R.T. 0.00 min
 Lab File: BF120969.D
 Acq: 22 Jul 2020 17:35

Tgt Ion:244 Resp: 1812847
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.6 8.4
 122 10.7 8.9 13.3



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

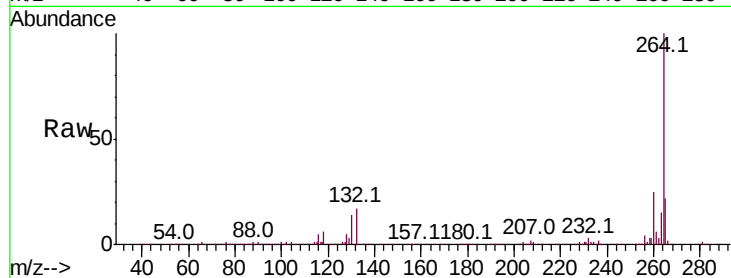




#86
 Pervlene-d12
 Concen: 20.000 ng
 RT: 15.41 min Scan# 2265
 Delta R.T. -0.01 min
 Lab File: BF120969.D
 Acq: 22 Jul 2020 17:35

Instrument :
 BNA_F
 ClientSampleId :
 TP-3-GW

Tot Ion:264	Resp:	501387
Ion Ratio	Lower	Upper
264	100	
260	24.6	20.0 30.0
265	21.5	17.4 26.2



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

