

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072420\
 Data File : BF121001.D
 Acq On : 24 Jul 2020 14:15
 Operator : JU/CG
 Sample : L3381-06
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 347-GRID-B1-B2

Quant Time: Jul 24 14:42:41 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

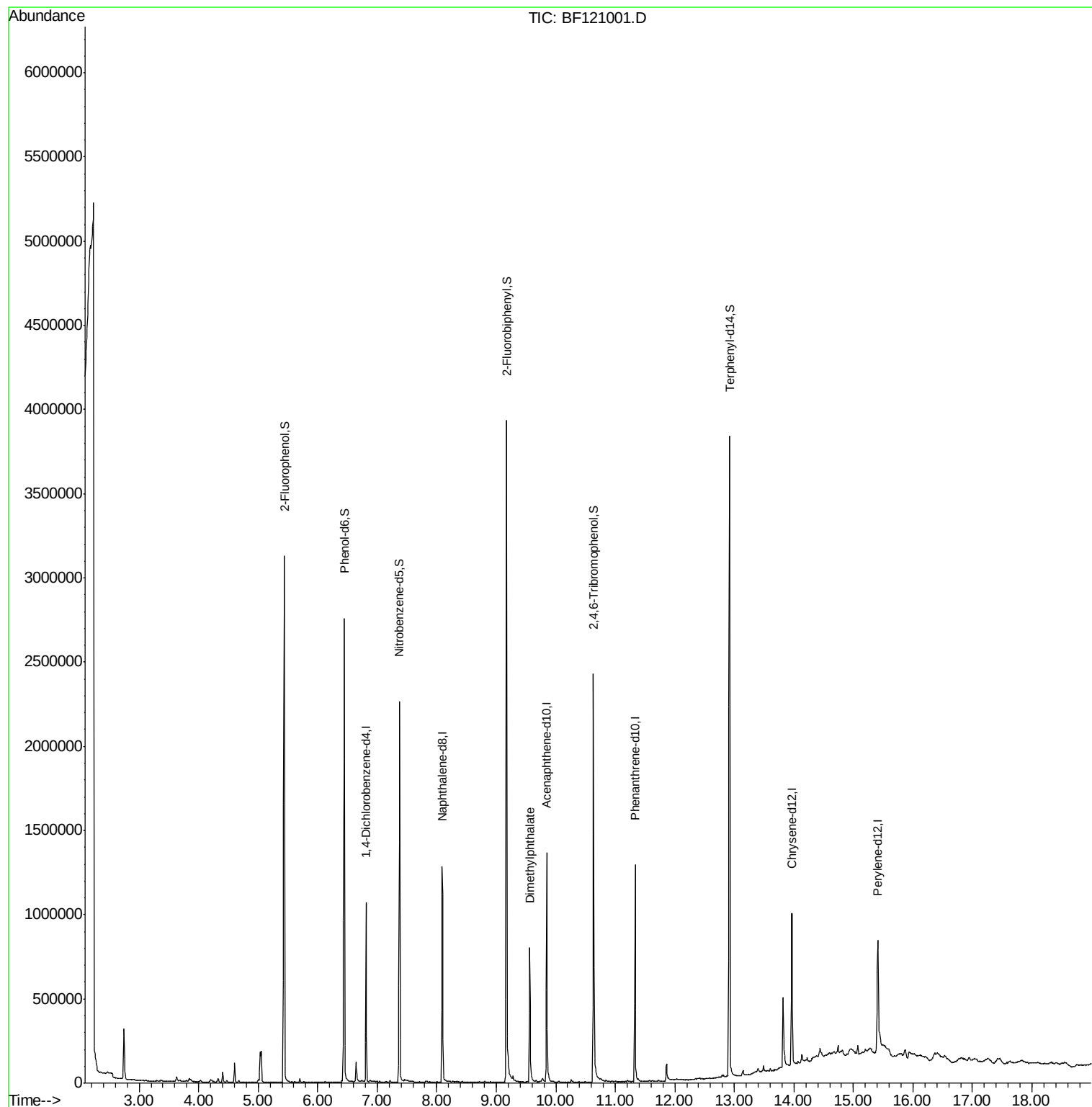
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	158960	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	572653	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	303898	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	549635	20.00	ng	0.00
76) Chrysene-d12	13.97	240	370097	20.00	ng	0.00
86) Perylene-d12	15.41	264	397917	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.44	112	1017114	104.90	ng	0.02
7) Phenol-d6	6.45	99	1123502	89.70	ng	0.00
23) Nitrobenzene-d5	7.37	82	826488	83.51	ng	0.00
42) 2,4,6-Tribromophenol	10.64	330	405575	121.92	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1546594	75.98	ng	0.00
79) Terphenyl-d14	12.92	244	1425631	83.74	ng	0.00
Target Compounds						
50) Dimethylphthalate	9.56	163	348301	15.886	ng	Qvalue 99

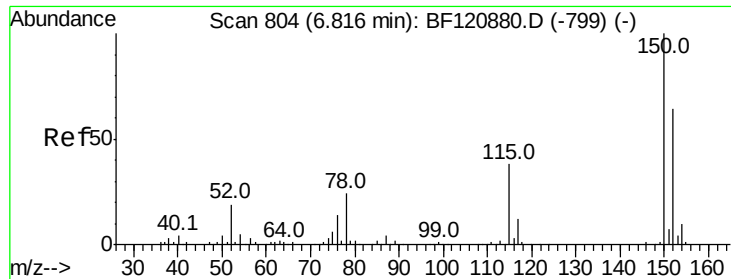
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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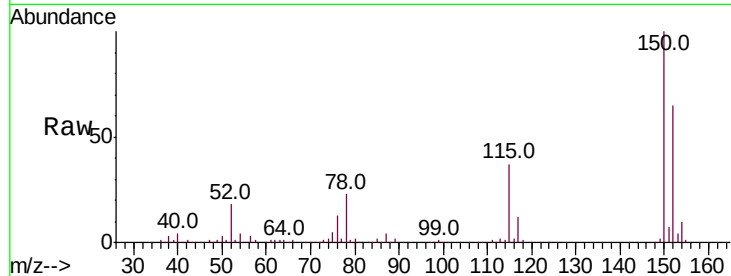


#1

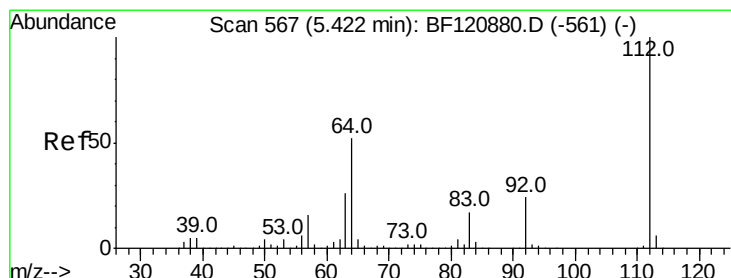
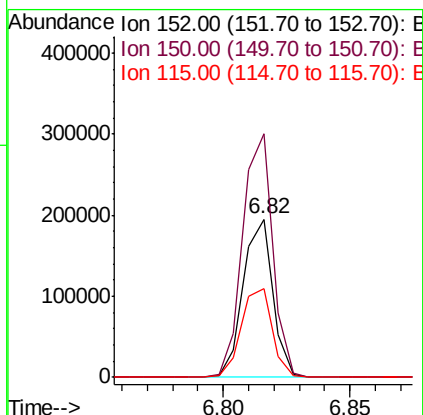
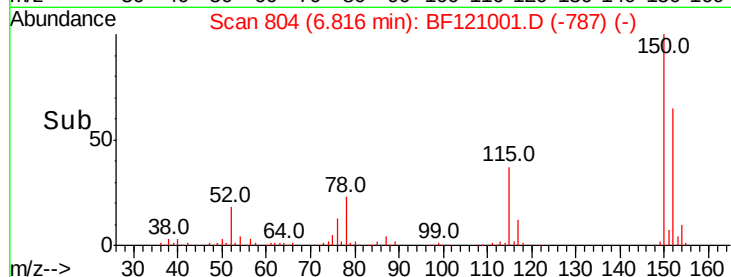
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.82 min Scan# 804
Delta R.T. 0.00 min
Lab File: BF121001.D
Acq: 24 Jul 2020 14:15

Instrument :
BNA_F
ClientSampleId :
347-GRID-B1-B2

Tot Ion:152 Resp: 158960
Ion Ratio Lower Upper
152 100
150 153.6 125.0 187.6
115 56.3 47.0 70.4



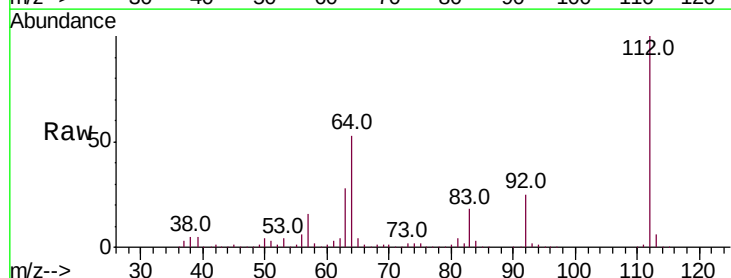
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



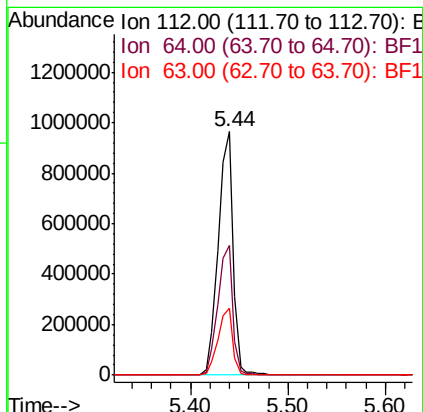
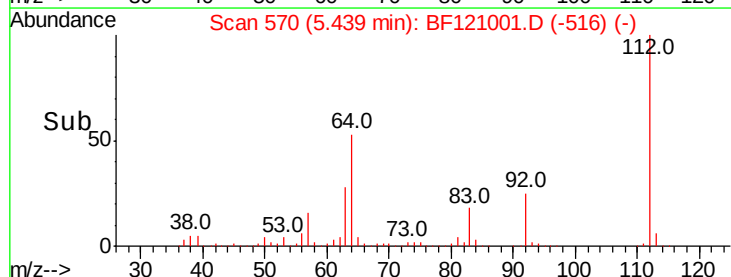
#5

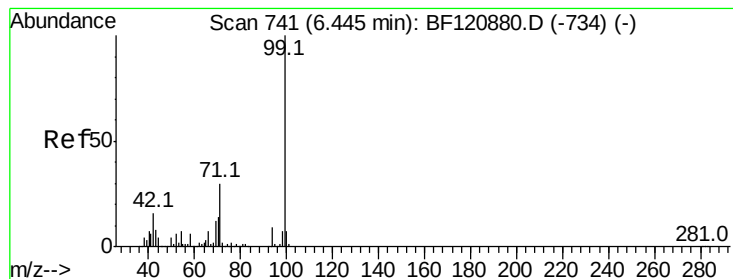
2-Fluorophenol
Concen: 104.895 ng
RT: 5.44 min Scan# 570
Delta R.T. 0.02 min
Lab File: BF121001.D
Acq: 24 Jul 2020 14:15

Tgt Ion:112 Resp: 1017114
Ion Ratio Lower Upper
112 100
64 53.3 41.3 61.9
63 27.5 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: 89.698 ng

RT: 6.45 min Scan# 741

Delta R.T. 0.00 min

Lab File: BF121001.D

Acq: 24 Jul 2020 14:15

Instrument :

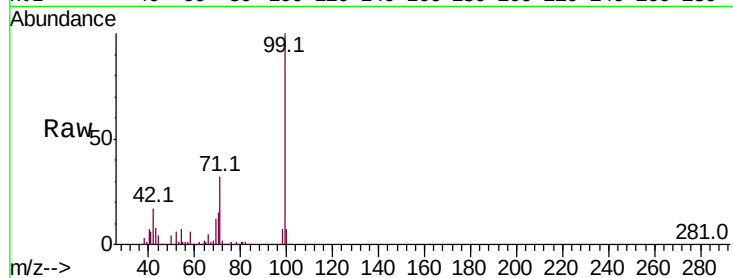
BNA_F

ClientSampleId :

347-GRID-B1-B2

Tot Ion: 99 Resp: 1123502

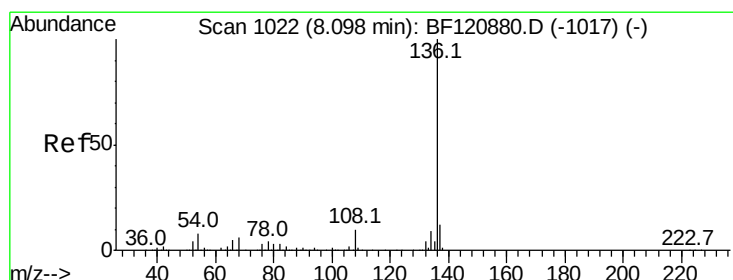
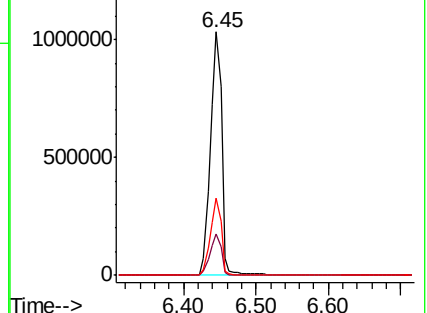
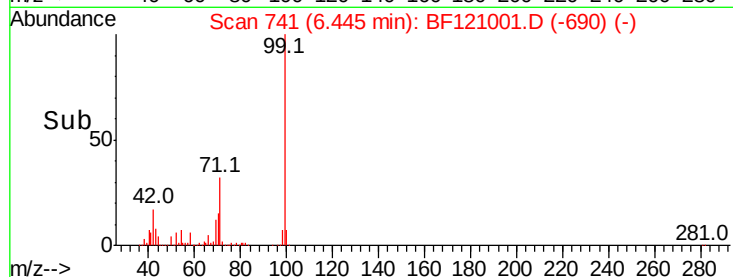
Ion	Ratio	Lower	Upper
99	100		
42	17.1	13.1	19.7
71	31.7	24.2	36.4



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

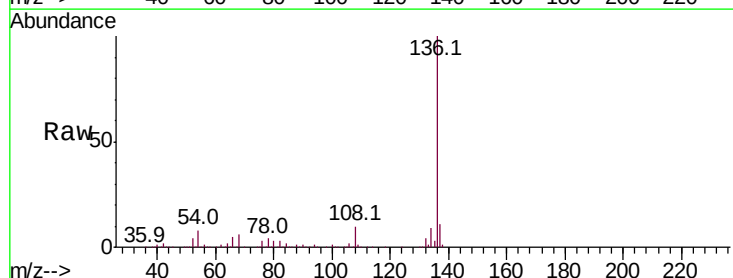
Delta R.T. -0.01 min

Lab File: BF121001.D

Acq: 24 Jul 2020 14:15

Tgt Ion: 136 Resp: 572653

Ion	Ratio	Lower	Upper
136	100		
137	11.2	9.3	13.9
54	7.7	6.3	9.5
68	6.2	5.0	7.4

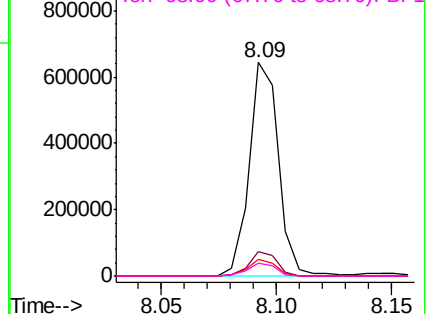
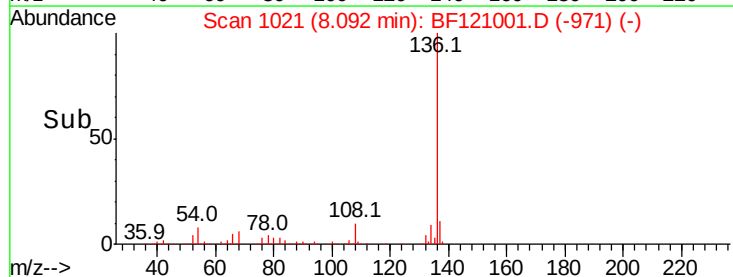


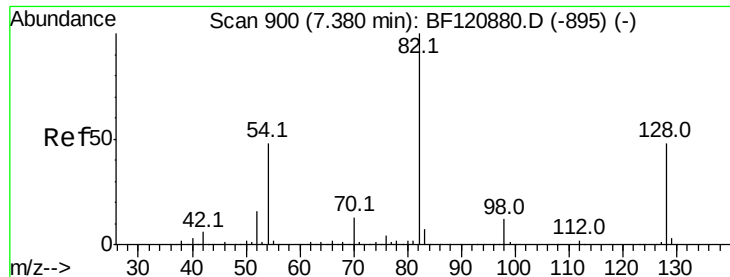
Abundance Ion 136.00 (135.70 to 136.70): E

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

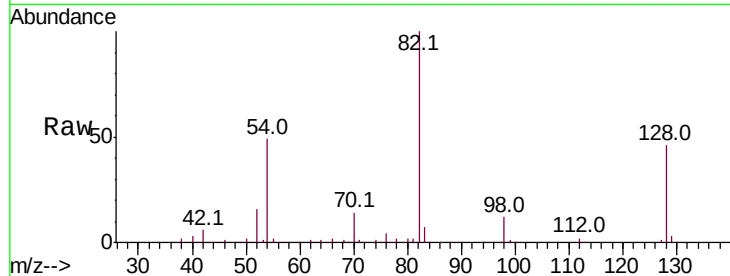




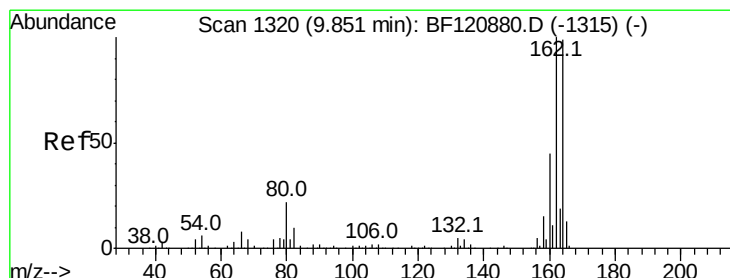
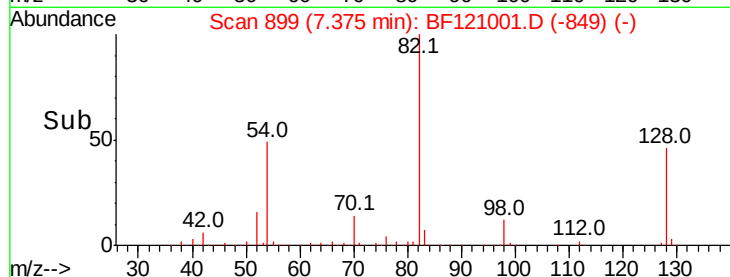
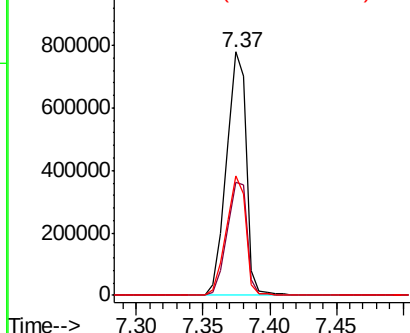
#23
 Nitrobenzene-d5
 Concen: 83.512 ng
 RT: 7.37 min Scan# 899
 Delta R.T. -0.01 min
 Lab File: BF121001.D
 Acq: 24 Jul 2020 14:15

Instrument :
 BNA_F
 ClientSampleId :
 347-GRID-B1-B2

Tot Ion	82	Resp	826488
Ion Ratio	100	Lower	Upper
128	46.5	38.2	57.4
54	49.1	38.7	58.1

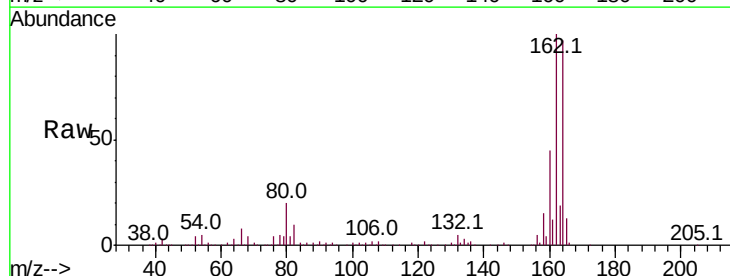


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): E
 Ion 54.00 (53.70 to 54.70): BF1

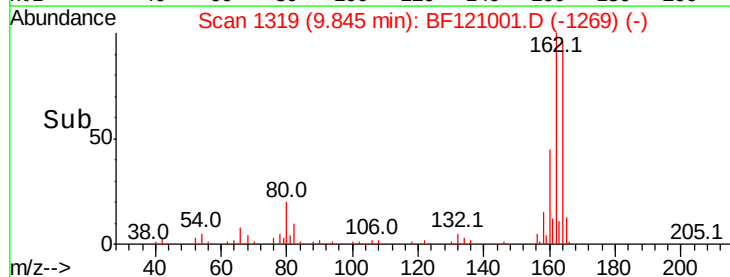
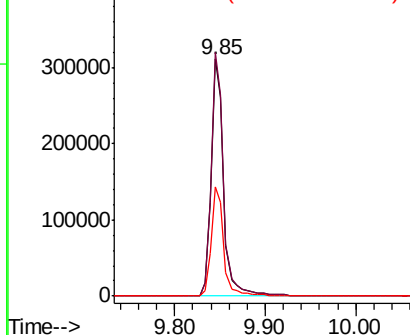


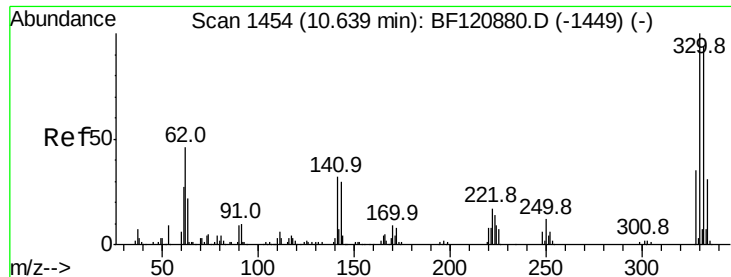
#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.85 min Scan# 1319
 Delta R.T. -0.01 min
 Lab File: BF121001.D
 Acq: 24 Jul 2020 14:15

Tgt Ion	164	Resp	303898
Ion Ratio <td>100</td> <td>Lower</td> <td>Upper</td>	100	Lower	Upper
162	102.7	81.2	121.8
160	46.3	36.9	55.3



Abundance Ion 164.00 (163.70 to 164.70): E
 Ion 162.00 (161.70 to 162.70): E
 Ion 160.00 (159.70 to 160.70): E

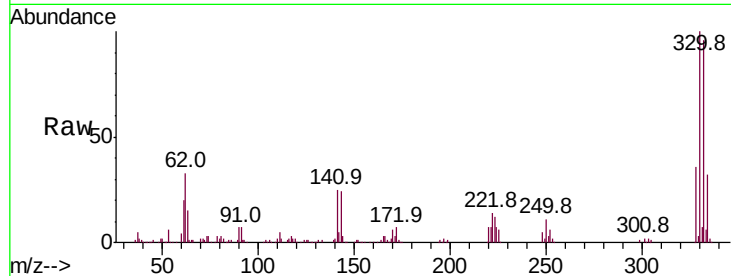




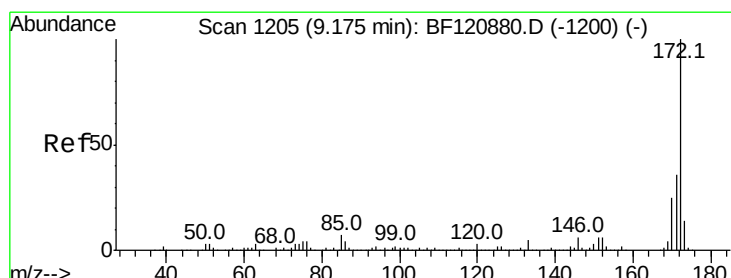
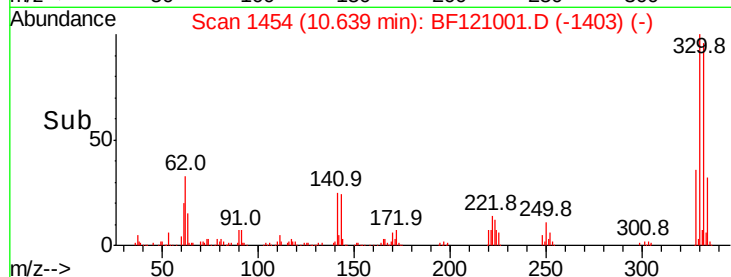
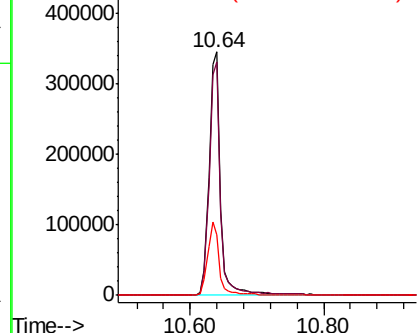
#42
 2,4,6-Tribromophenol
 Concen: 121.924 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. 0.00 min
 Lab File: BF121001.D
 Acq: 24 Jul 2020 14:15

Instrument :
 BNA_F
 ClientSampleId :
 347-GRID-B1-B2

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.4	75.5	113.3
141	30.7	25.7	38.5

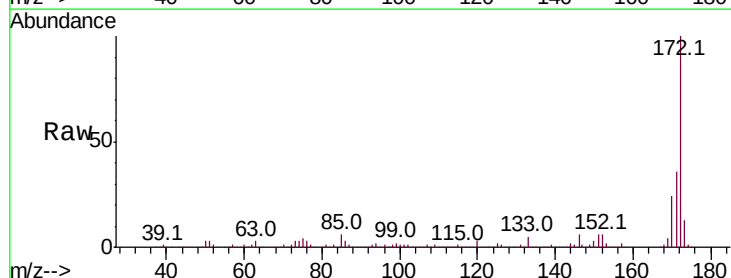


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

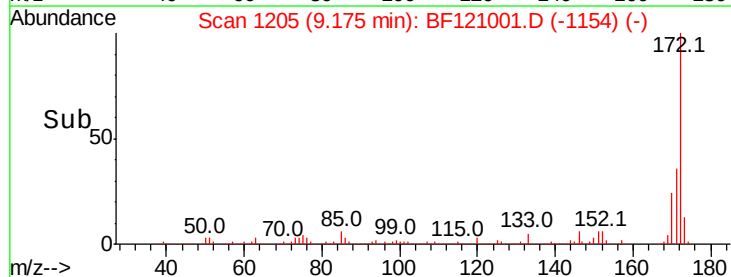
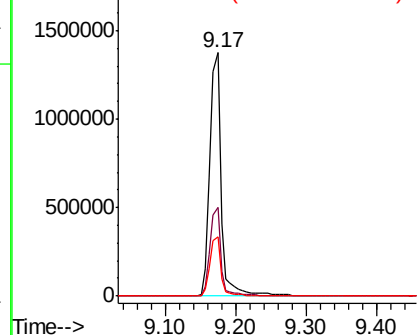


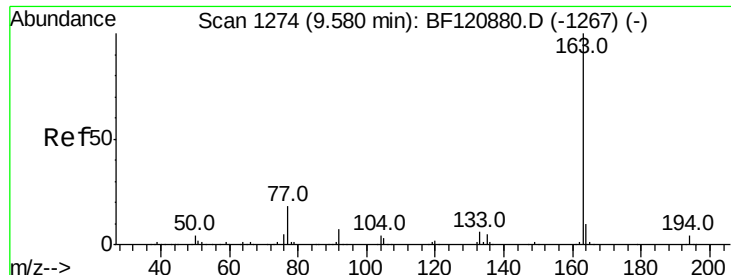
#45
 2-Fluorobiphenyl
 Concen: 75.984 ng
 RT: 9.17 min Scan# 1205
 Delta R.T. 0.00 min
 Lab File: BF121001.D
 Acq: 24 Jul 2020 14:15

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.0	43.4
170	24.5	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

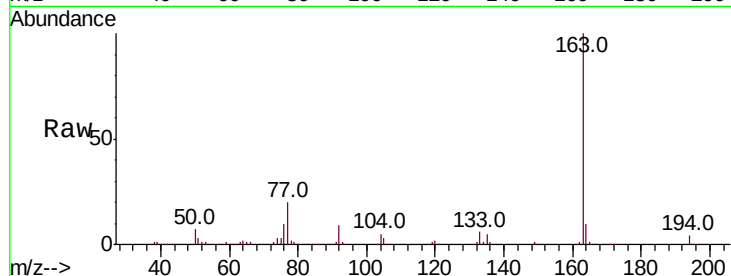




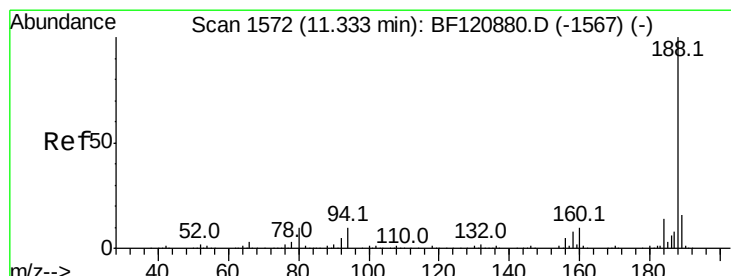
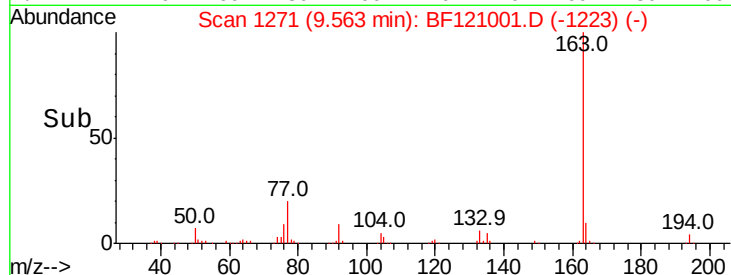
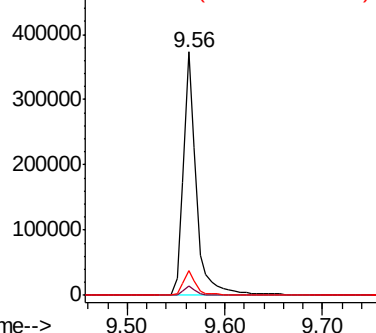
#50
Dimethylphthalate
Concen: 15.886 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.02 min
Lab File: BF121001.D
Acq: 24 Jul 2020 14:15

Instrument :
BNA_F
ClientSampleId :
347-GRID-B1-B2

Tot Ion:163	Resp:	348301
Ion Ratio	Lower	Upper
163	100	
194	3.7	3.2 4.8
164	10.1	7.9 11.9

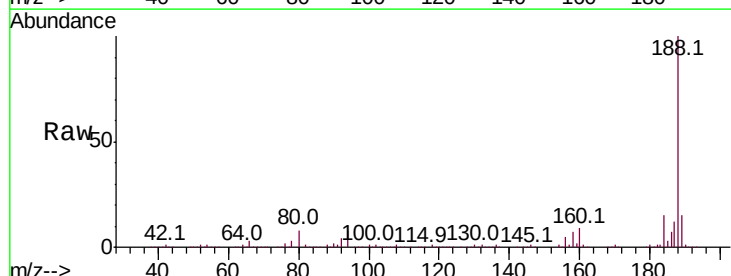


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

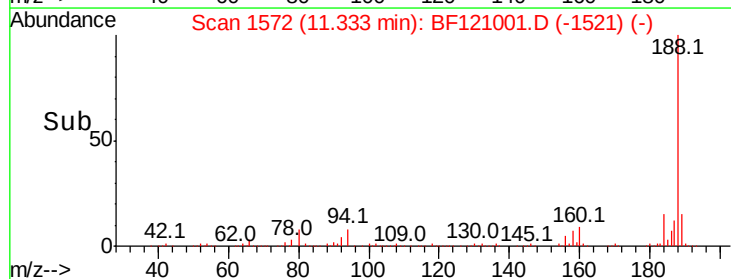
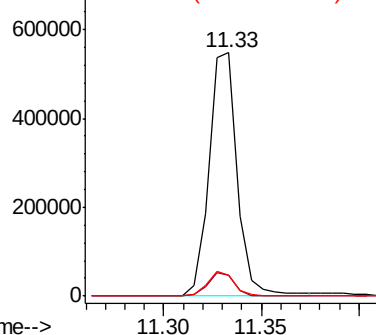


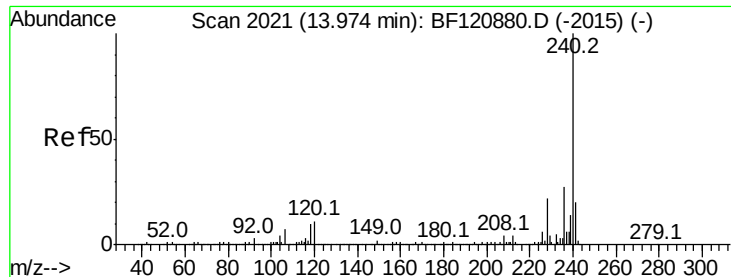
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF121001.D
Acq: 24 Jul 2020 14:15

Tgt Ion:188	Resp:	549635
Ion Ratio	Lower	Upper
188	100	
94	8.4	8.0 12.0
80	8.5	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: BF121001.D

Acq: 24 Jul 2020 14:15

Instrument :

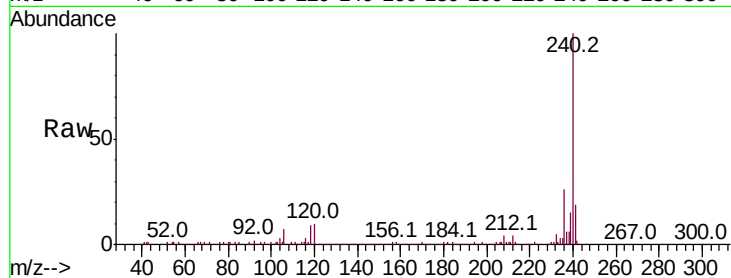
BNA_F

ClientSampleId :

347-GRID-B1-B2

Tot Ion:240 Resp: 370097

Ion	Ratio	Lower	Upper
240	100		
120	10.0	9.0	13.4
236	26.4	21.7	32.5

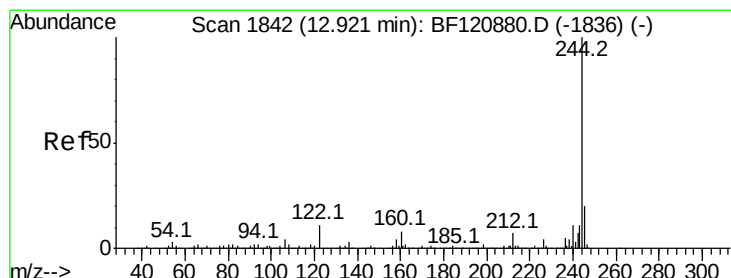
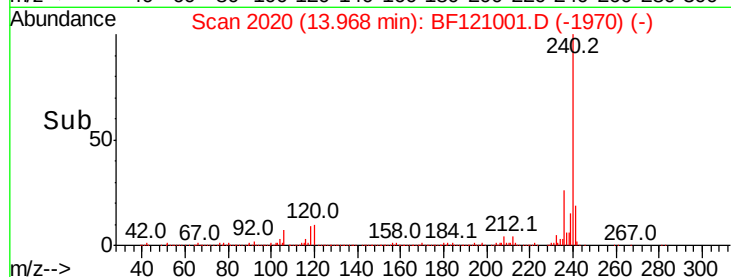
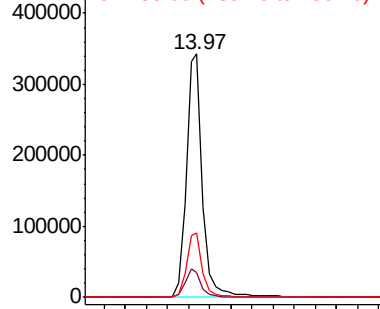


Abundance

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: 83.735 ng

RT: 12.92 min Scan# 1842

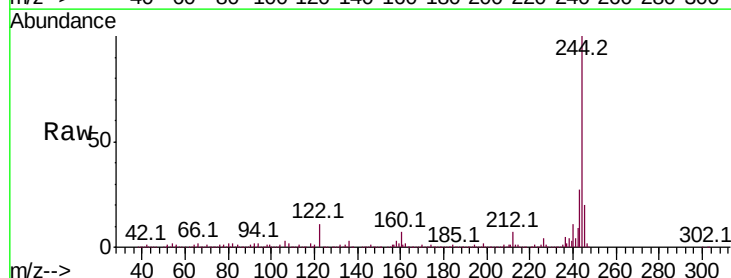
Delta R.T. 0.00 min

Lab File: BF121001.D

Acq: 24 Jul 2020 14:15

Tgt Ion:244 Resp: 1425631

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.6	8.4
122	10.5	8.9	13.3

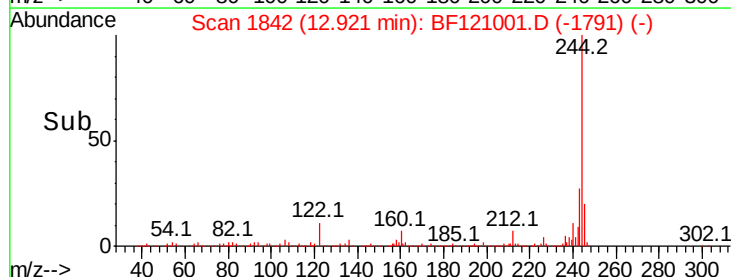
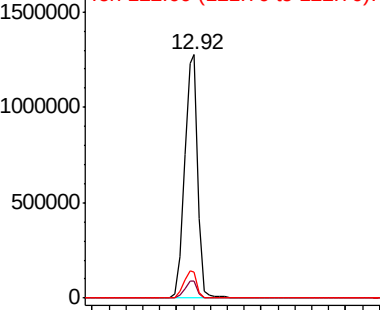


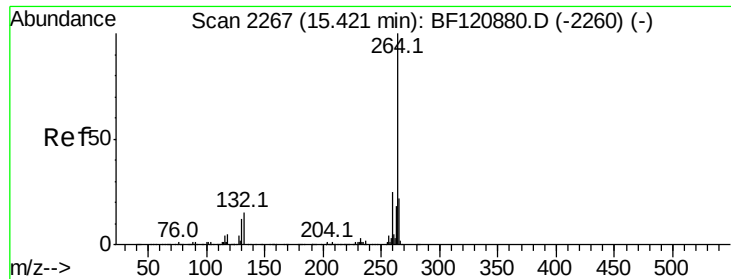
Abundance

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: BF121001.D
 Acq: 24 Jul 2020 14:15

Instrument :
 BNA_F
 ClientSampleId :
 347-GRID-B1-B2

Tot Ion	Ratio	Lower	Upper
264	100		
260	24.7	20.0	30.0
265	21.5	17.4	26.2

