

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031120\
 Data File : BG044725.D
 Acq On : 11 Mar 2020 18:32
 Operator : CG/JU
 Sample : L1798-03DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PT-BN-WPDL

Quant Time: Mar 12 03:54:30 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG031020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 10 16:27:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.06	152	101168	20.00	ng	0.00
21) Naphthalene-d8	10.87	136	415240	20.00	ng	0.00
39) Acenaphthene-d10	14.69	164	281413	20.00	ng	0.00
64) Phenanthrene-d10	17.43	188	629841	20.00	ng	0.00
76) Chrysene-d12	21.71	240	592960	20.00	ng	0.00
87) Perylene-d12	24.92	264	695409	20.00	ng	-0.01

System Monitoring Compounds						
5) 2-Fluorophenol	5.62	112	186685	28.73	ng	0.00
7) Phenol-d6	7.21	99	274077	29.03	ng	0.00
23) Nitrobenzene-d5	9.21	82	172456	18.22	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	91396	24.80	ng	0.00
45) 2-Fluorobiphenyl	13.31	172	393221	20.01	ng	0.00
79) Terphenyl-d14	20.04	244	724285	22.85	ng	0.00

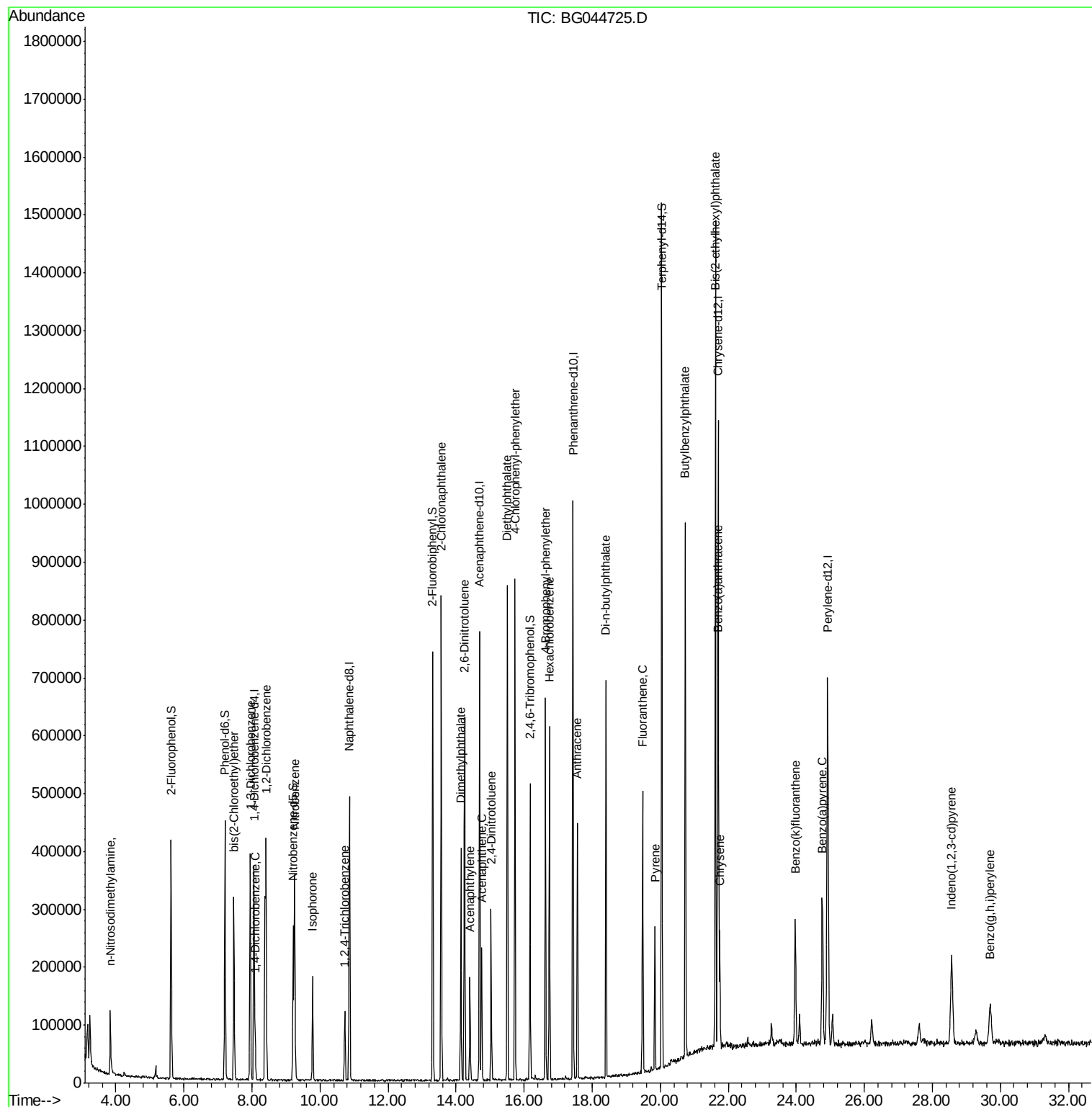
Target Compounds				Qvalue		
4) n-Nitrosodimethylamine	3.83	42	64257	18.280	ng	# 87
11) bis(2-Chloroethyl)ether	7.47	93	180198	24.153	ng	97
12) 1,3-Dichlorobenzene	7.95	146	165974	20.768	ng	92
13) 1,4-Dichlorobenzene	8.09	146	40797	5.164	ng	93
14) 1,2-Dichlorobenzene	8.41	146	164200	21.913	ng	94
24) Nitrobenzene	9.25	77	217825	22.185	ng	95
25) Isophorone	9.78	82	143010	7.743	ng	96
30) 1,2,4-Trichlorobenzene	10.72	180	43469	5.175	ng	90
47) 2-Chloronaphthalene	13.56	162	411923	23.978	ng	99
49) Acenaphthylene	14.41	152	131646	4.891	ng	96
50) Dimethylphthalate	14.14	163	253152	11.295	ng	98
51) 2,6-Dinitrotoluene	14.25	165	120985	26.780	ng	93
52) Acenaphthene	14.75	154	83323	4.727	ng	99
57) 2,4-Dinitrotoluene	15.03	165	80942	13.063	ng	96
60) Diethylphthalate	15.51	149	468054	20.022	ng	99
61) 4-Chlorophenyl-phenylether	15.73	204	235125	20.768	ng	98
67) 4-Bromophenyl-phenylether	16.62	248	133549	16.961	ng	96
68) Hexachlorobenzene	16.74	284	132073	15.461	ng	97
72) Anthracene	17.57	178	287992	8.677	ng	93
74) Di-n-butylphthalate	18.40	149	483858	12.486	ng	# 96
75) Fluoranthene	19.48	202	299252	7.467	ng	99
78) Pyrene	19.84	202	164817	3.789	ng	93
80) Butylbenzylphthalate	20.74	149	256728	13.265	ng	96
81) Benzo(a)anthracene	21.68	228	184443	4.320	ng	98
83) Chrysene	21.75	228	131007	3.212	ng	98
84) Bis(2-ethylhexyl)phthalate	21.62	149	565251	21.162	ng	99
86) Indeno(1,2,3-cd)pyrene	28.57	276	274863	5.140	ng	96
89) Benzo(k)fluoranthene	23.97	252	214912	4.947	ng	97
90) Benzo(a)pyrene	24.77	252	295297	6.874	ng	99
92) Benzo(g,h,i)perylene	29.70	276	136759	3.194	ng	95

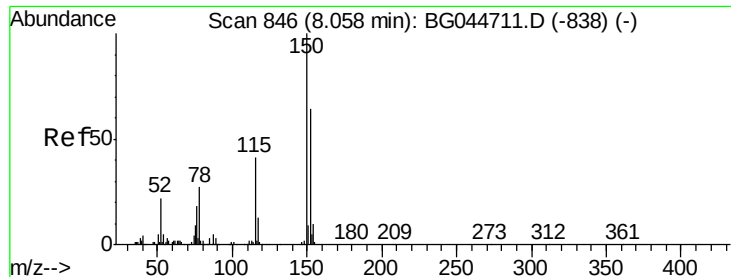
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG031120\
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Quant Time: Mar 12 03:54:30 2020
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 10 16:27:39 2020
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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 8.06 min Scan# 846

Delta R.T. -0.00 min

Lab File: BG044725.D

Acq: 11 Mar 2020 18:32

Instrument :

BNA_G

ClientSampleId :

PT-BN-WPDL

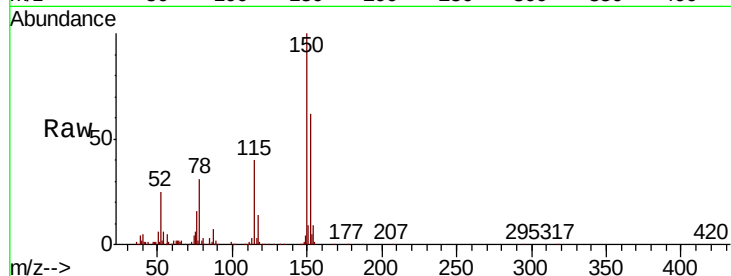
Tot Ion:152 Resp: 101168

Ion Ratio Lower Upper

152 100

150 160.0 125.3 187.9

115 63.3 51.7 77.5

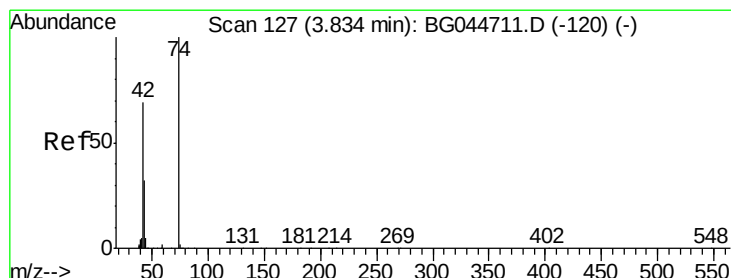
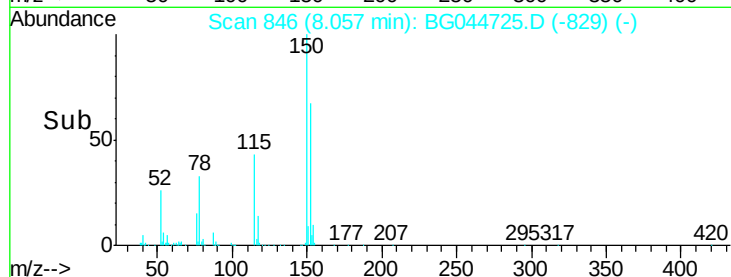
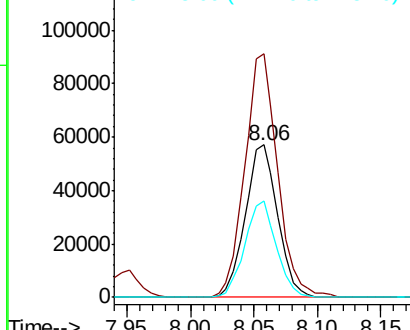


Abundance

Ion 152.00 (151.70 to 152.70): B

Ion 150.00 (149.70 to 150.70): B

Ion 115.00 (114.70 to 115.70): B



#4

n-Nitrosodimethylamine

Concen: 18.280 ng

RT: 3.83 min Scan# 127

Delta R.T. -0.00 min

Lab File: BG044725.D

Acq: 11 Mar 2020 18:32

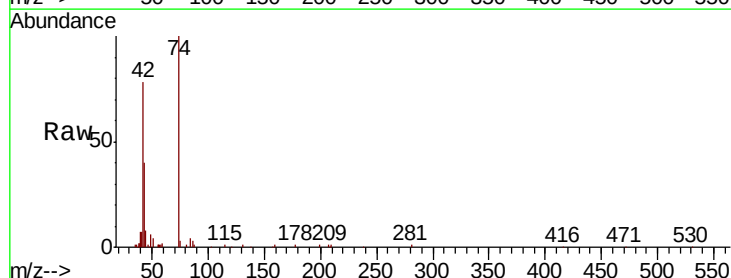
Tgt Ion: 42 Resp: 64257

Ion Ratio Lower Upper

42 100

74 128.9 116.1 174.1

44 10.9 7.1 10.7#

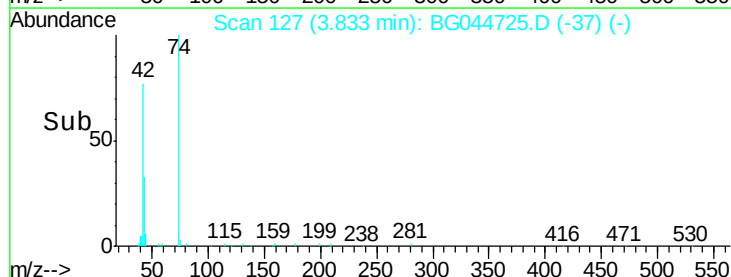
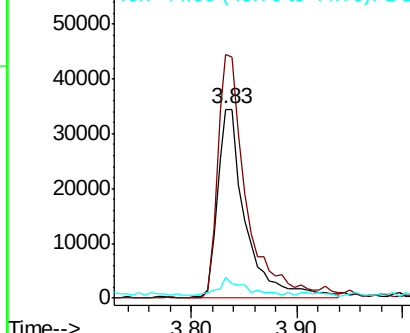


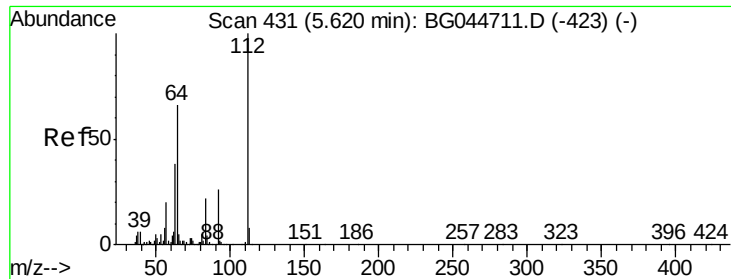
Abundance

Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 28.726 ng

RT: 5.62 min Scan# 431

Delta R.T. -0.00 min

Lab File: BG044725.D

Acq: 11 Mar 2020 18:32

Instrument :

BNA_G

ClientSampleId :

PT-BN-WPDL

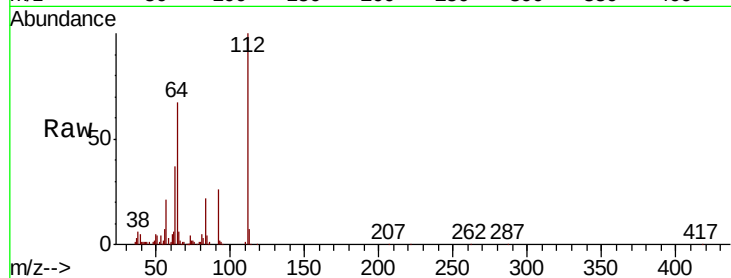
Tot Ion:112 Resp: 186685

Ion Ratio Lower Upper

112 100

64 66.8 52.6 78.8

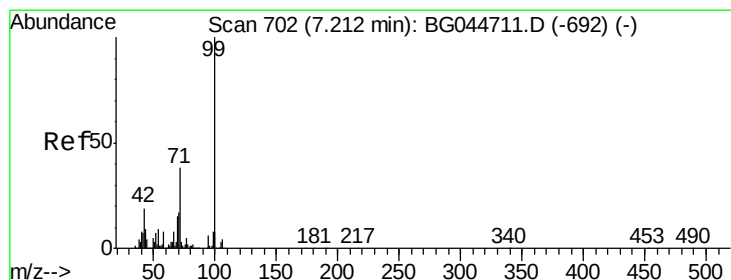
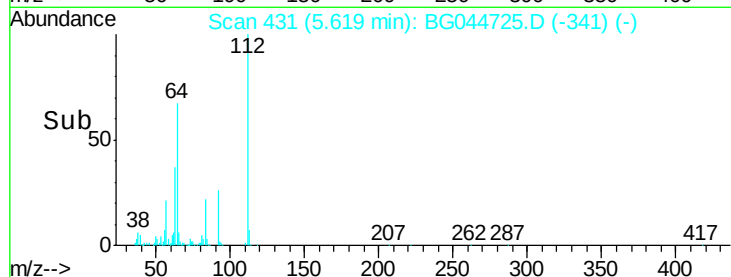
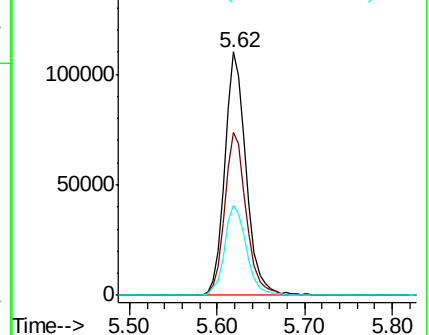
63 37.1 30.2 45.4



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#7

Phenol-d6

Concen: 29.026 ng

RT: 7.21 min Scan# 701

Delta R.T. -0.01 min

Lab File: BG044725.D

Acq: 11 Mar 2020 18:32

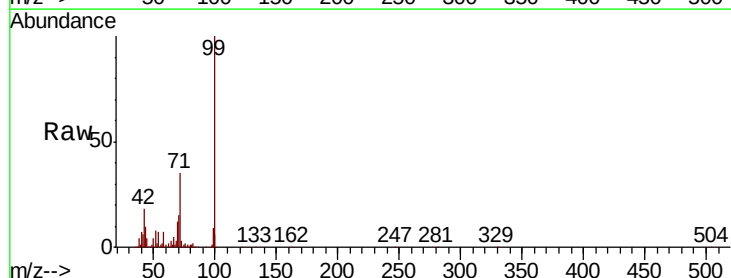
Tgt Ion: 99 Resp: 274077

Ion Ratio Lower Upper

99 100

42 18.3 15.4 23.0

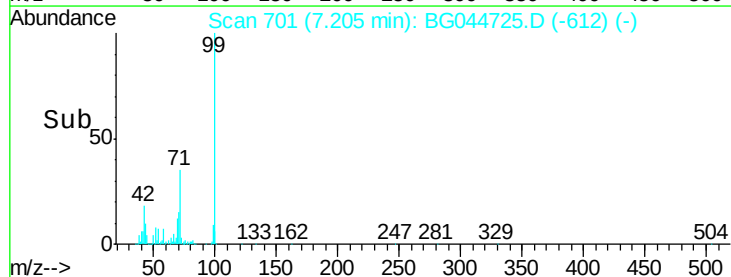
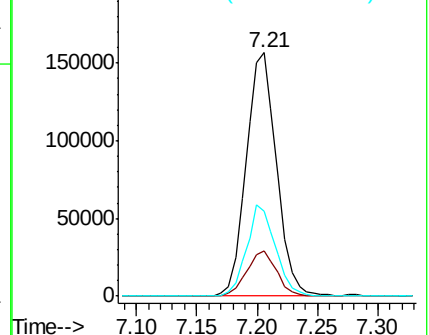
71 34.9 30.2 45.4

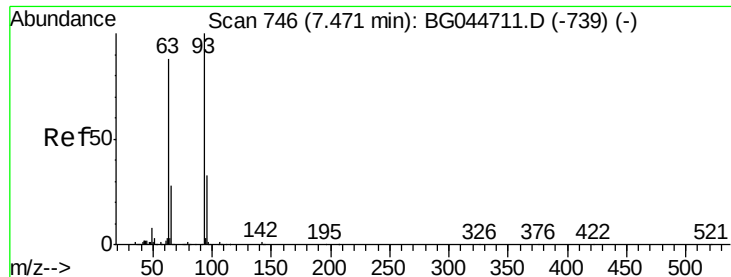


Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC

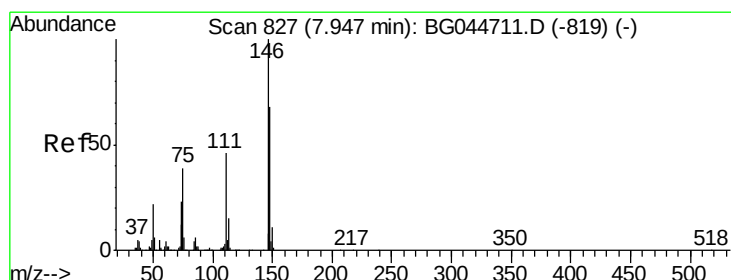
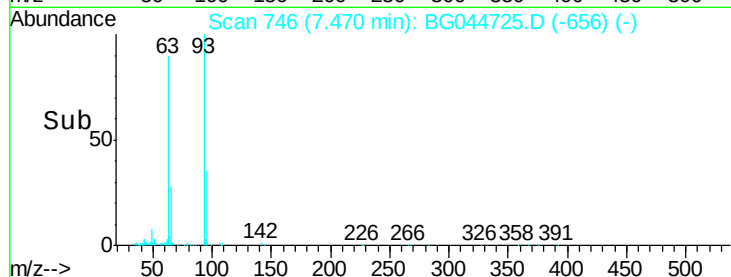
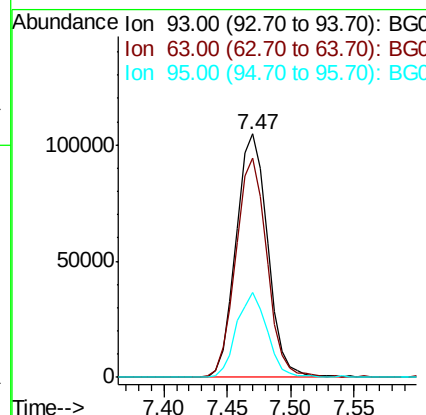
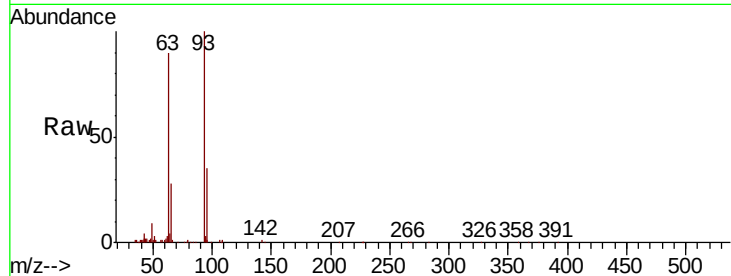




#11
bis(2-Chloroethyl)ether
Concen: 24.153 ng
RT: 7.47 min Scan# 746
Delta R.T. -0.00 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

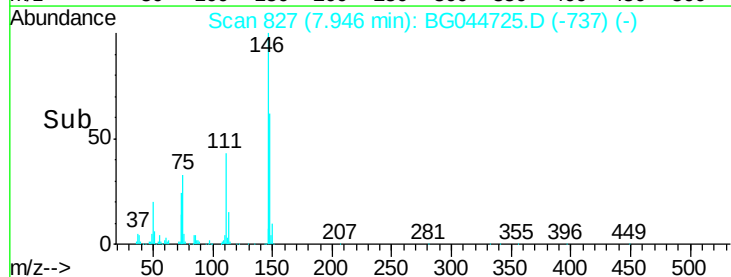
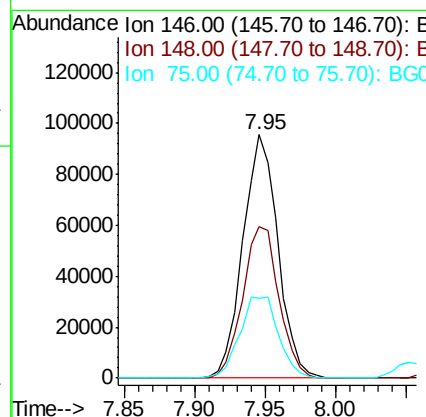
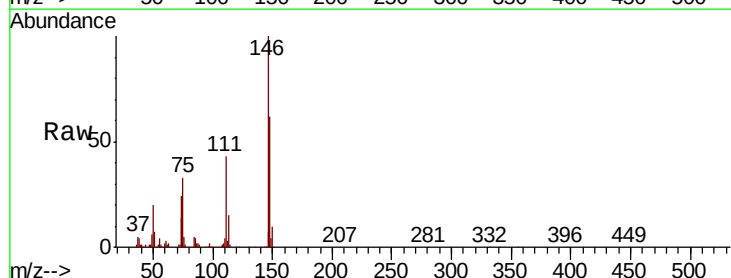
Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

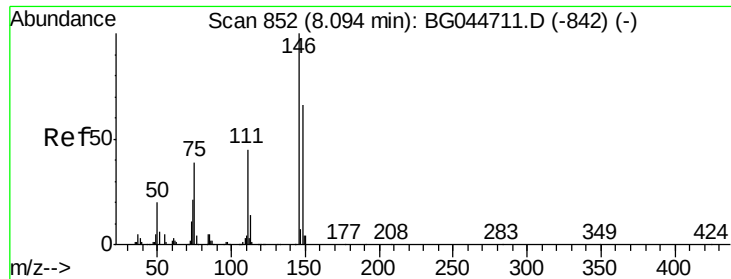
Tot Ion	93	Resp	180198
Ion Ratio	Lower	Upper	
93	100		
63	89.8	68.1	108.1
95	34.9	12.4	52.4



#12
1,3-Dichlorobenzene
Concen: 20.768 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

Tgt Ion	146	Resp	165974
Ion Ratio	Lower	Upper	
146	100		
148	62.4	54.2	81.2
75	32.9	31.3	46.9

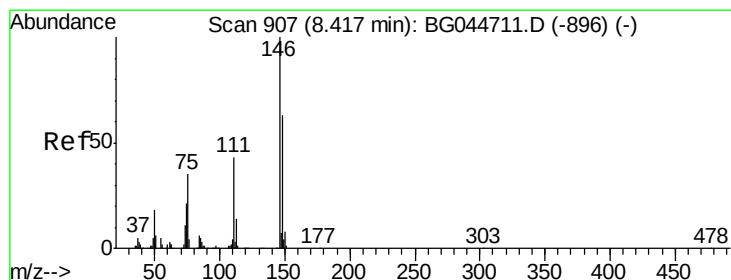
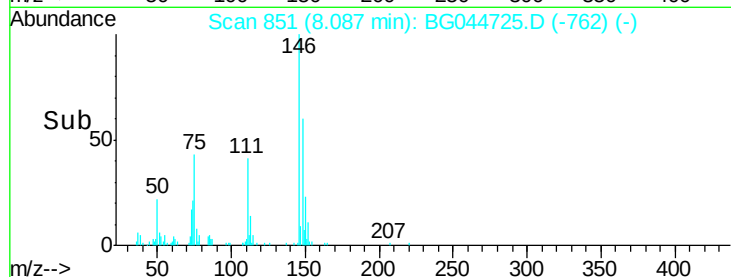
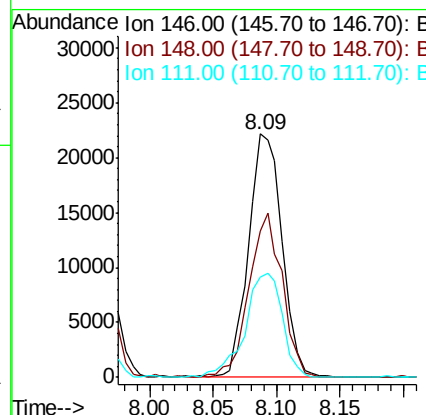
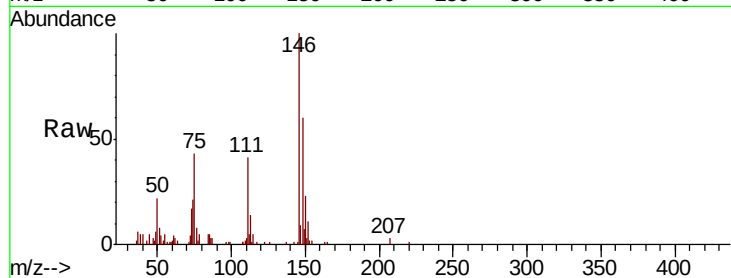




#13
 1,4-Dichlorobenzene
 Concen: 5.164 ng
 RT: 8.09 min Scan# 851
 Delta R.T. -0.01 min
 Lab File: BG044725.D
 Acq: 11 Mar 2020 18:32

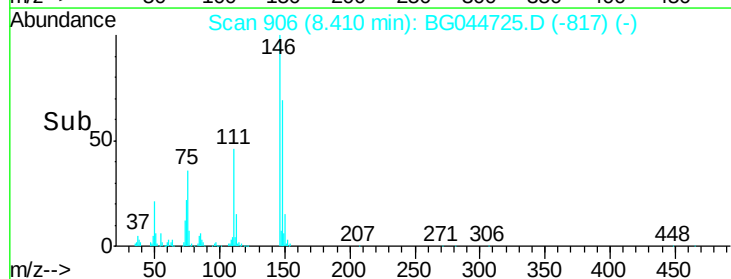
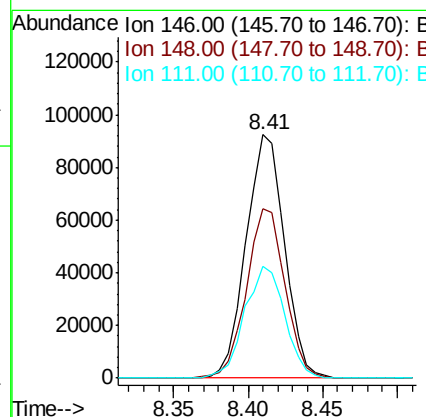
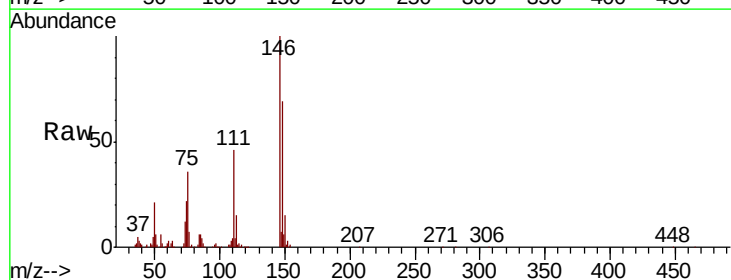
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 BNA_G
 ClientSampleId :
 PT-BN-WPDL

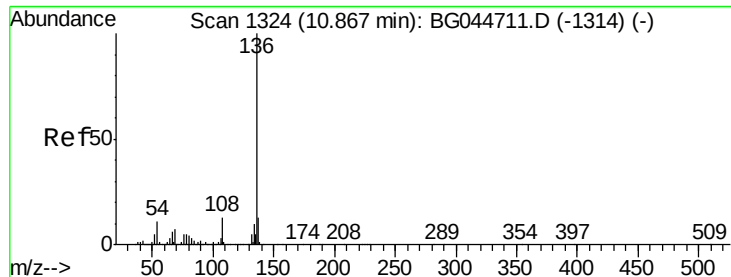
Tot Ion	Ratio	Lower	Upper
146	100		
148	60.0	52.9	79.3
111	41.3	35.6	53.4



#14
 1,2-Dichlorobenzene
 Concen: 21.913 ng
 RT: 8.41 min Scan# 906
 Delta R.T. -0.01 min
 Lab File: BG044725.D
 Acq: 11 Mar 2020 18:32

Tgt Ion	Ratio	Lower	Upper
146	100		
148	69.5	50.8	76.2
111	46.1	34.8	52.2

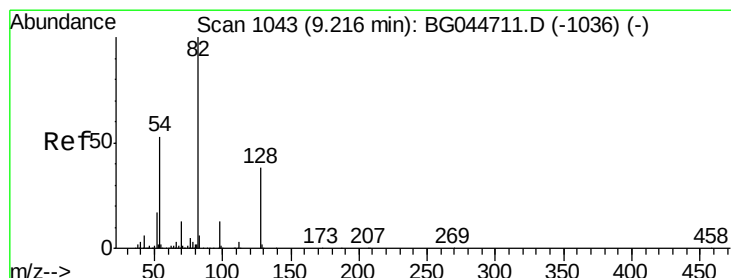
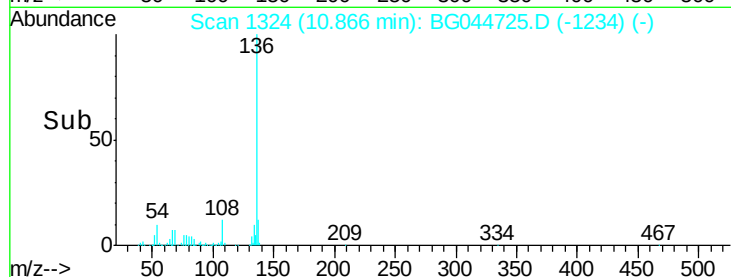
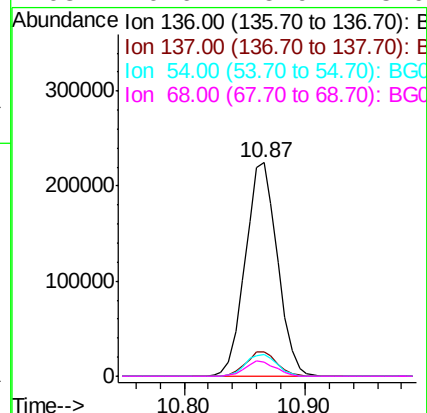
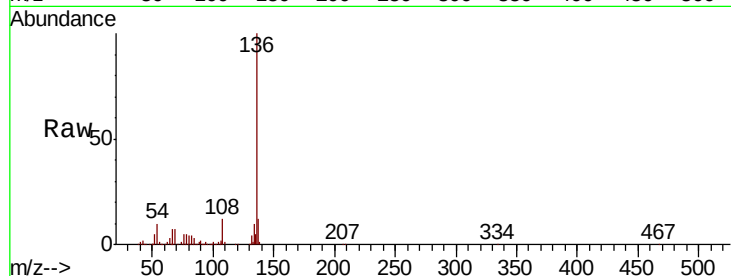




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

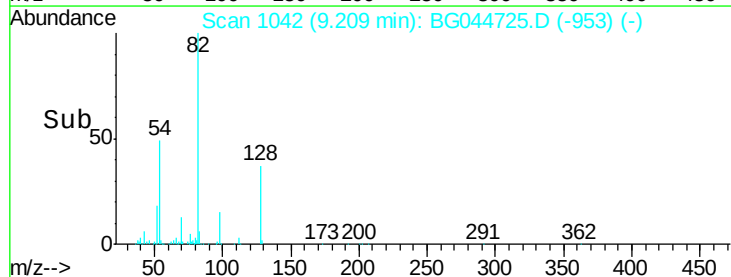
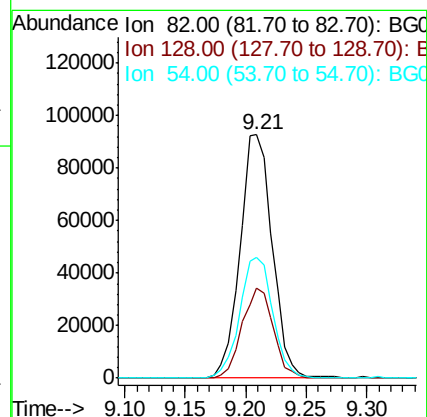
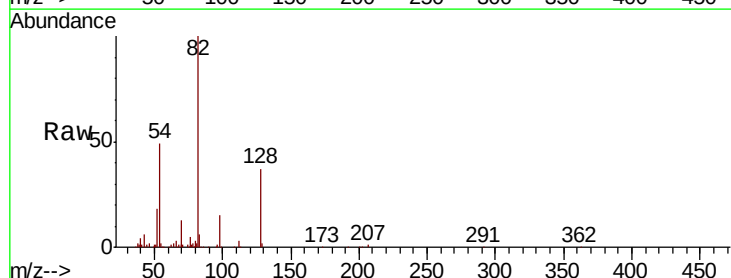
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BNA_G
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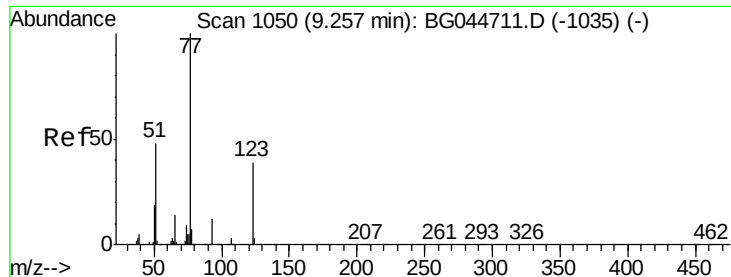
Tot Ion:136	Resp:	415240	
Ion Ratio	Lower	Upper	
136 100			
137 11.7	10.7	16.1	
54 10.0	9.0	13.4	
68 6.6	5.9	8.9	



#23
Nitrobenzene-d5
Concen: 18.225 ng
RT: 9.21 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

Tgt Ion: 82	Resp: 172456
Ion Ratio	Lower Upper
82 100	
128 36.8	30.2 45.2
54 49.3	41.8 62.8

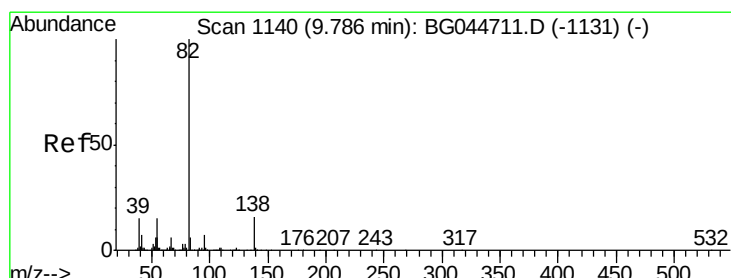
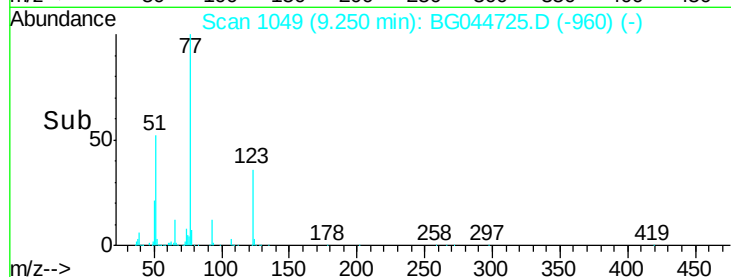
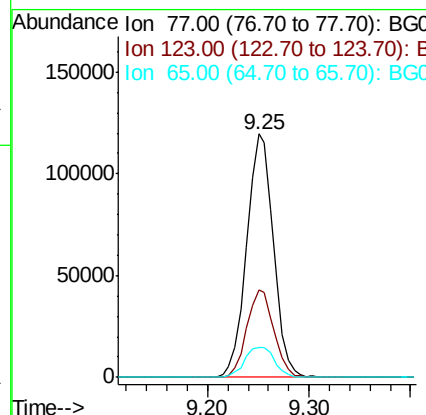
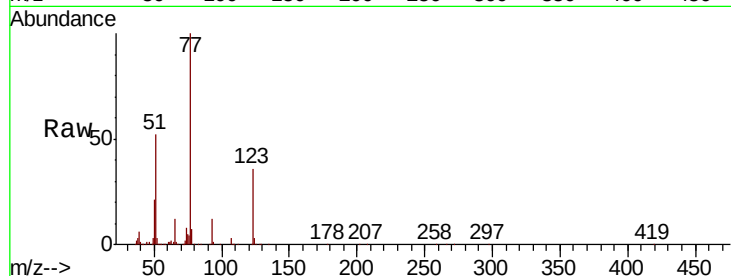




#24
 Nitrobenzene
 Concen: 22.185 ng
 RT: 9.25 min Scan# 1049
 Delta R.T. -0.01 min
 Lab File: BG044725.D
 Acq: 11 Mar 2020 18:32

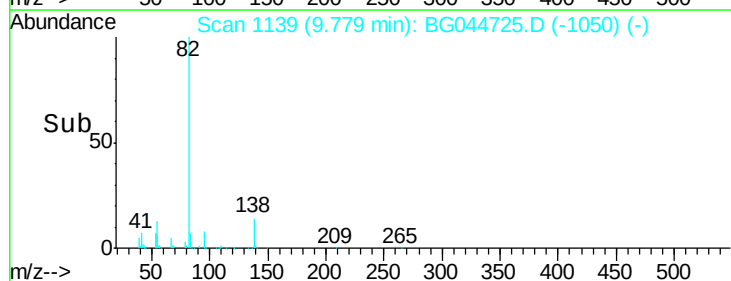
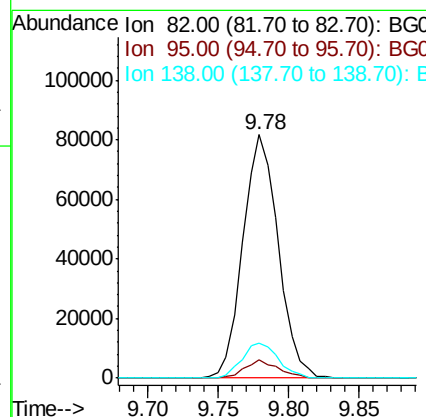
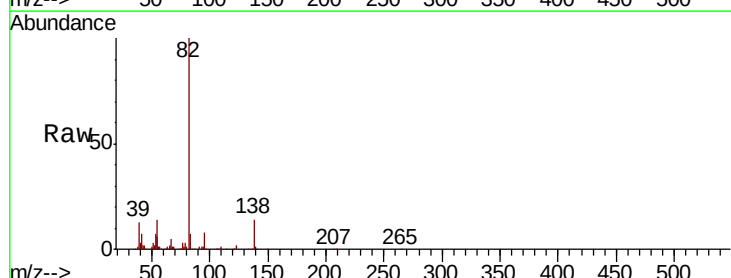
Instrument :
 BNA_G
 ClientSampleId :
 PT-BN-WPDL

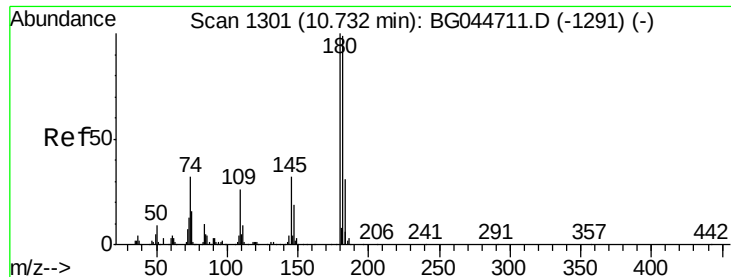
Tot Ion	Ratio	Lower	Upper
77	100		
123	36.1	31.5	47.3
65	12.1	11.0	16.4



#25
 Isophorone
 Concen: 7.743 ng
 RT: 9.78 min Scan# 1139
 Delta R.T. -0.01 min
 Lab File: BG044725.D
 Acq: 11 Mar 2020 18:32

Tgt Ion	Ratio	Lower	Upper
82	100		
95	7.7	5.6	8.4
138	14.1	13.0	19.4

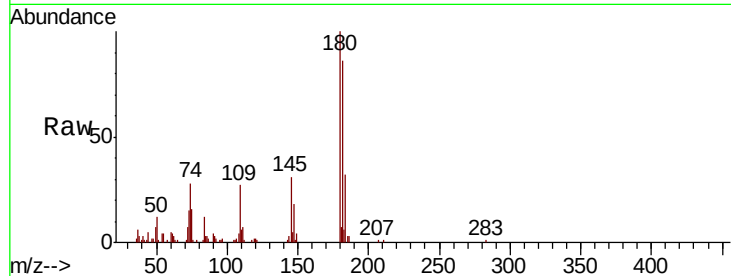




#30
 1,2,4-Trichlorobenzene
 Concen: 5.175 ng
 RT: 10.72 min Scan# 1300
 Delta R.T. -0.01 min
 Lab File: BG044725.D
 Acq: 11 Mar 2020 18:32

Instrument :
 BNA_G
 ClientSampleId :
 PT-BN-WPDL

Tot Ion	Ratio	Lower	Upper
180	100		
182	86.0	78.8	118.2
145	31.2	25.4	38.0

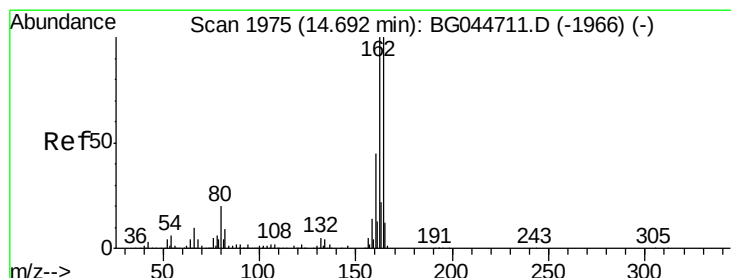
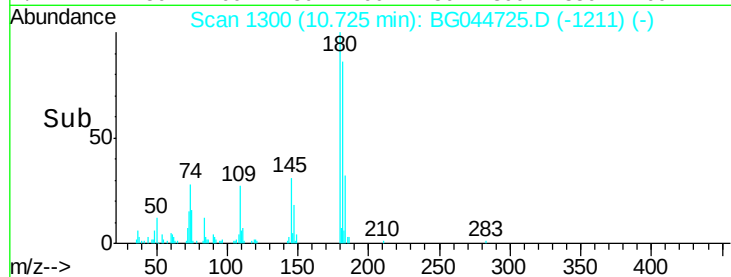
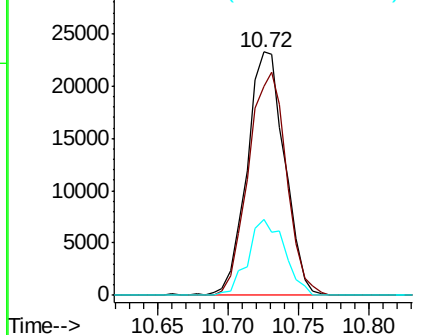


Abundance

Ion 180.00 (179.70 to 180.70): E

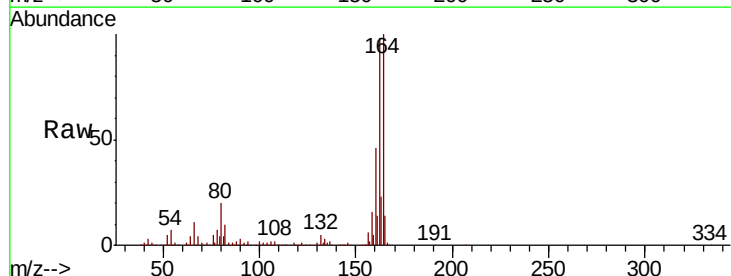
Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E



#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.69 min Scan# 1975
 Delta R.T. -0.00 min
 Lab File: BG044725.D
 Acq: 11 Mar 2020 18:32

Tgt Ion	Ratio	Lower	Upper
164	100		
162	97.9	80.2	120.4
160	45.6	36.2	54.2

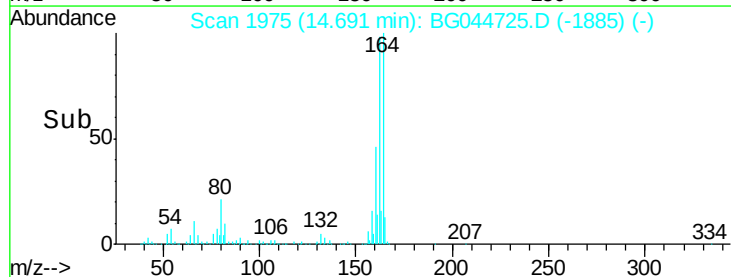
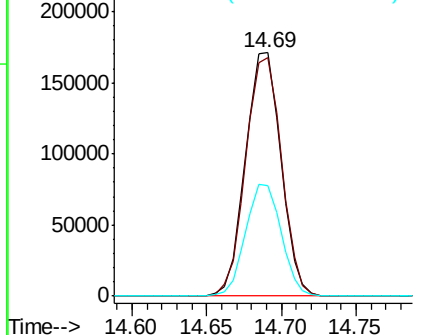


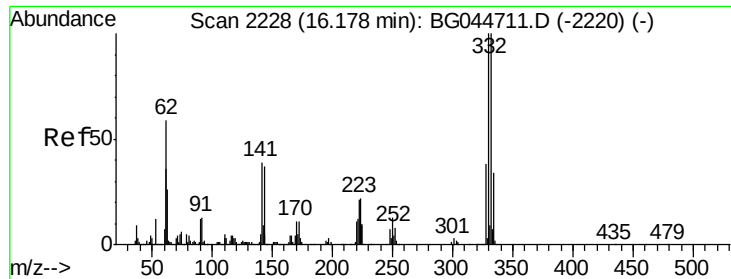
Abundance

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

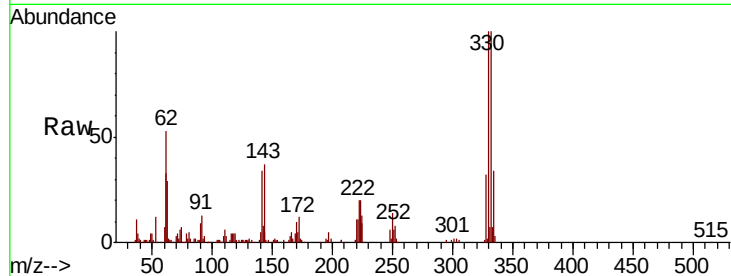




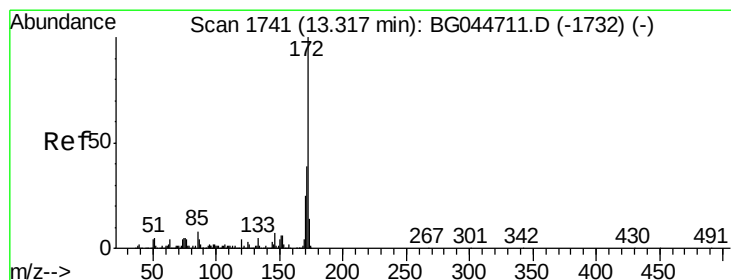
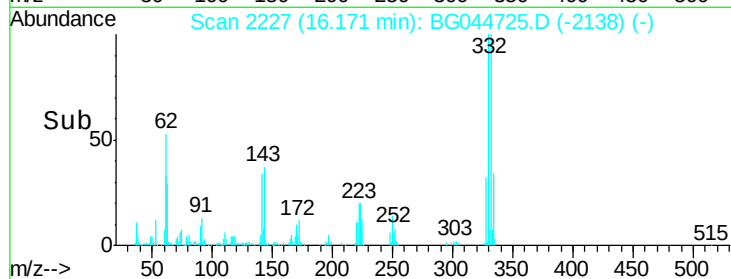
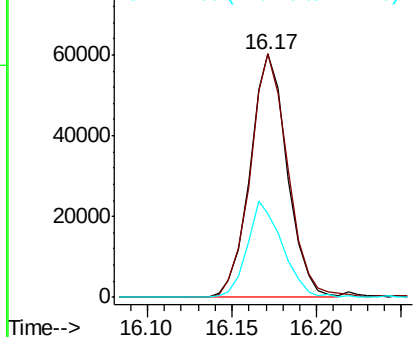
#42
2,4,6-Tribromophenol
Concen: 24.804 ng
RT: 16.17 min Scan# 2227
Delta R.T. -0.01 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tot Ion:330 Resp: 91396
Ion Ratio Lower Upper
330 100
332 101.4 77.5 116.3
141 37.8 31.7 47.5

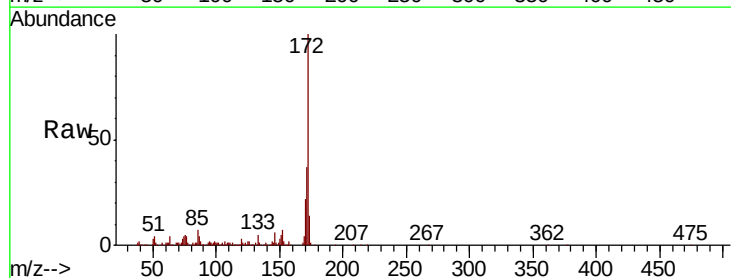


Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E

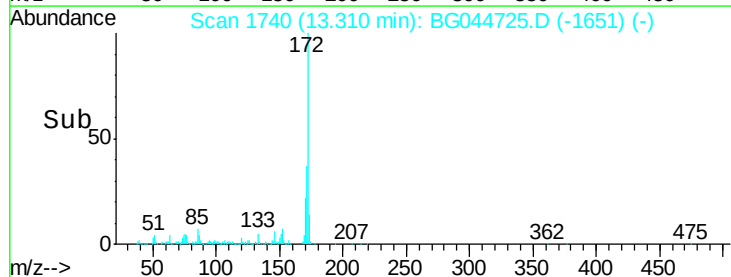
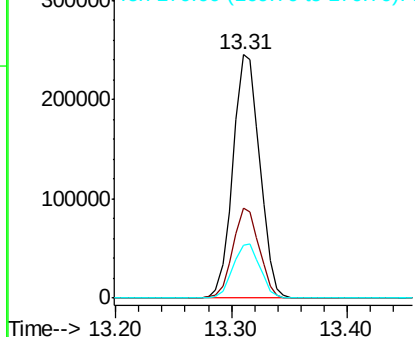


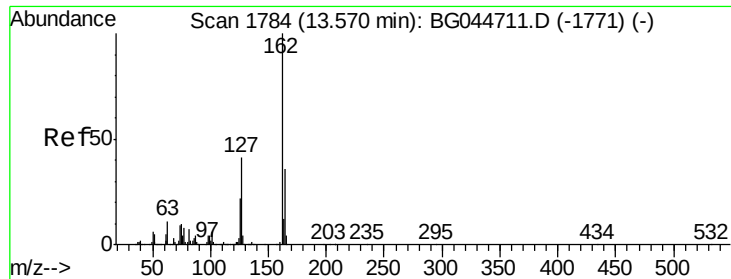
#45
2-Fluorobiphenyl
Concen: 20.010 ng
RT: 13.31 min Scan# 1740
Delta R.T. -0.01 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

Tgt Ion:172 Resp: 393221
Ion Ratio Lower Upper
172 100
171 36.9 30.8 46.2
170 21.8 20.0 30.0



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

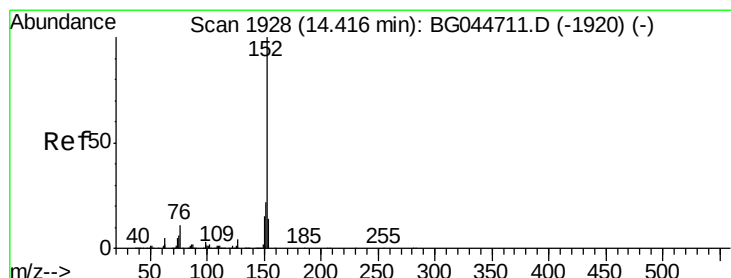
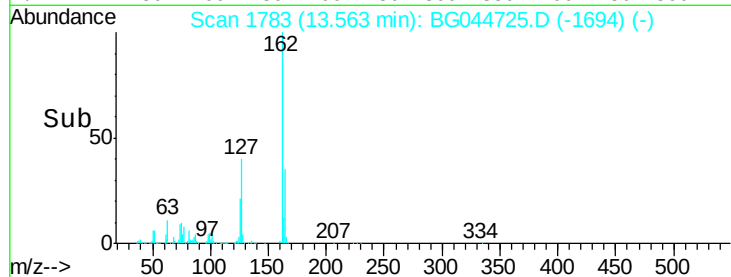
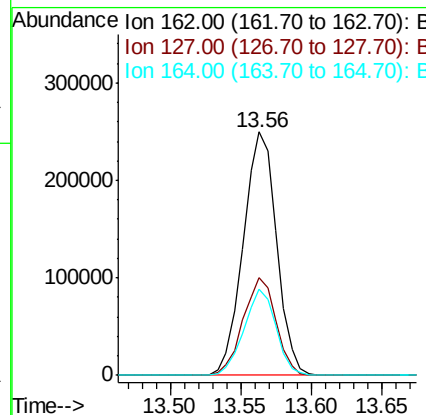
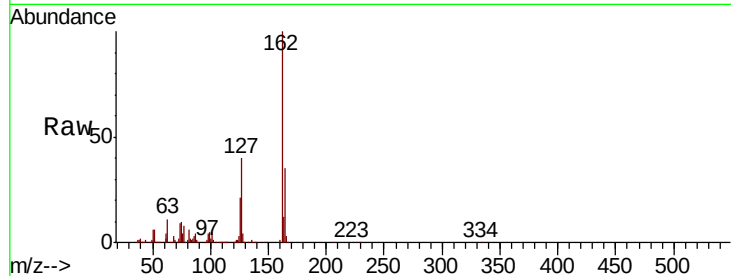




#47
 2-Chloronaphthalene
 Concen: 23.978 ng
 RT: 13.56 min Scan# 1783
 Delta R.T. -0.01 min
 Lab File: BG044725.D
 Acq: 11 Mar 2020 18:32

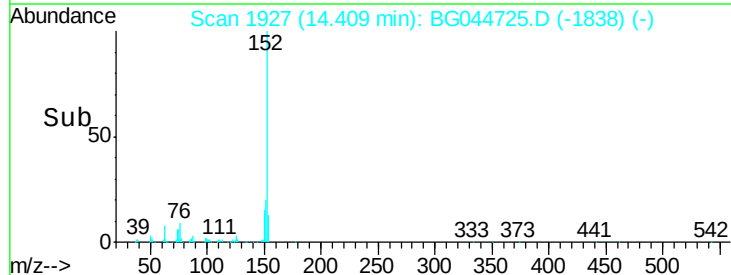
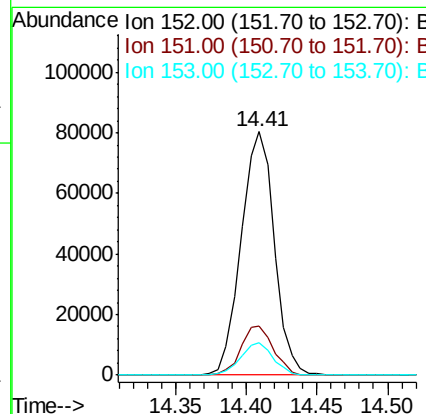
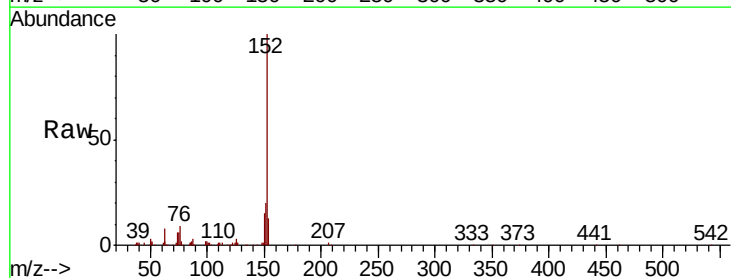
Instrument :
 BNA_G
 ClientSampleId :
 PT-BN-WPDL

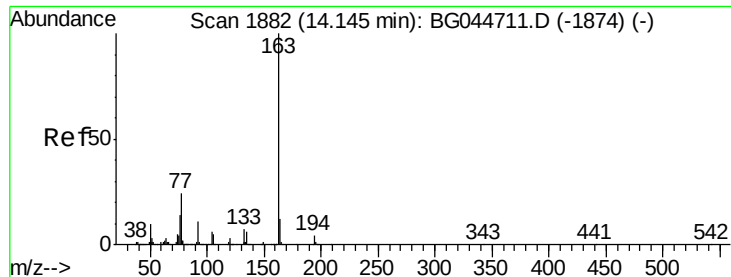
Tot Ion	Ratio	Lower	Upper
162	100		
127	40.4	32.6	48.8
164	35.2	29.0	43.4



#49
 Acenaphthylene
 Concen: 4.891 ng
 RT: 14.41 min Scan# 1927
 Delta R.T. -0.01 min
 Lab File: BG044725.D
 Acq: 11 Mar 2020 18:32

Tgt Ion	Ratio	Lower	Upper
152	100		
151	20.1	17.8	26.8
153	13.4	11.4	17.0





#50

Dimethylphthalate

Concen: 11.295 ng

RT: 14.14 min Scan# 1881

Delta R.T. -0.01 min

Lab File: BG044725.D

Acq: 11 Mar 2020 18:32

Instrument :

BNA_G

ClientSampleId :

PT-BN-WPDL

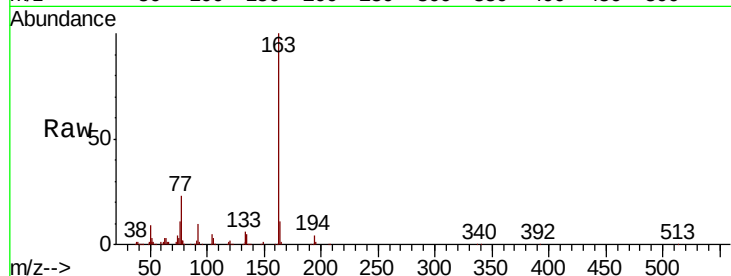
Tot Ion:163 Resp: 253152

Ion Ratio Lower Upper

163 100

194 3.7 3.5 5.3

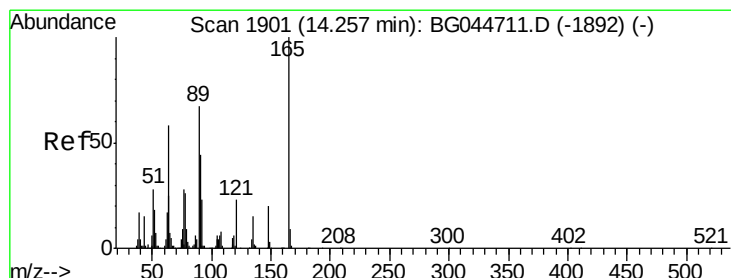
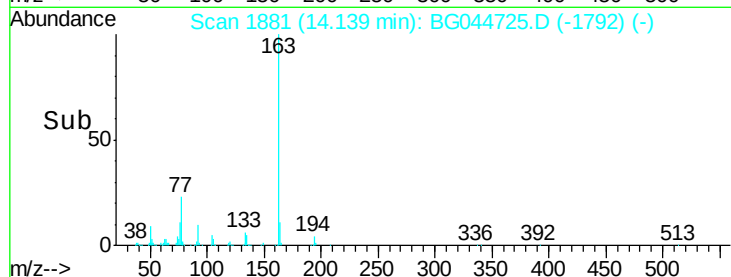
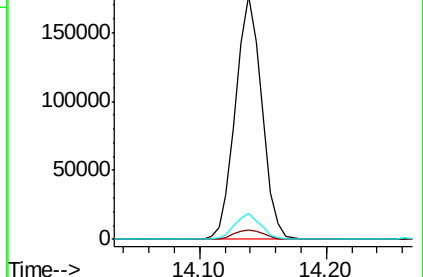
164 10.7 9.2 13.8



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



#51

2,6-Dinitrotoluene

Concen: 26.780 ng

RT: 14.25 min Scan# 1900

Delta R.T. -0.01 min

Lab File: BG044725.D

Acq: 11 Mar 2020 18:32

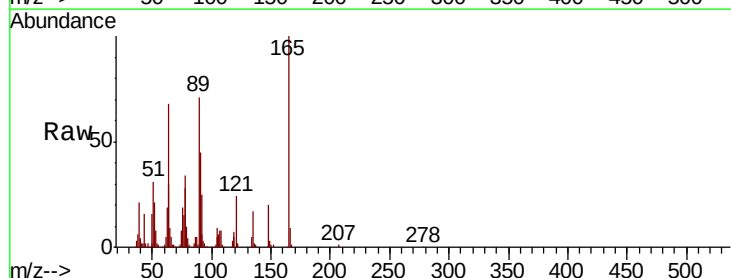
Tgt Ion:165 Resp: 120985

Ion Ratio Lower Upper

165 100

63 67.8 48.9 73.3

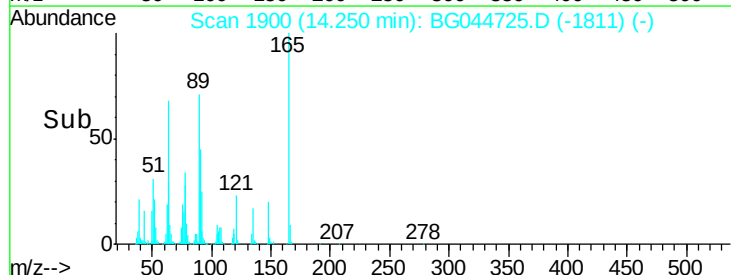
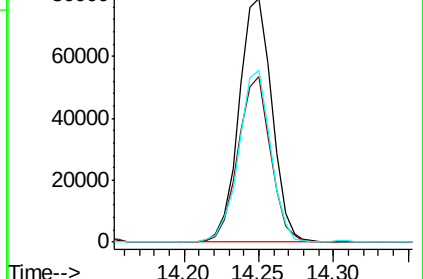
89 70.9 53.8 80.8

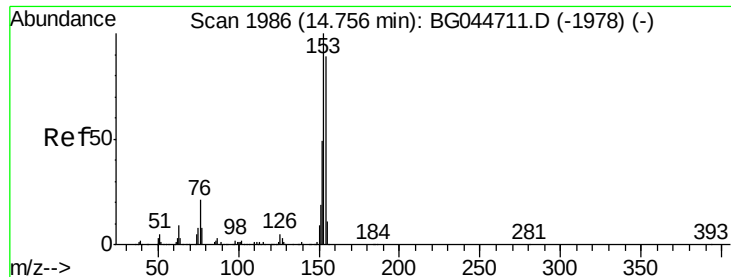


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0





#52

Acenaphthene

Concen: 4.727 ng

RT: 14.75 min Scan# 1985

Delta R.T. -0.01 min

Lab File: BG044725.D

Acq: 11 Mar 2020 18:32

Instrument :

BNA_G

ClientSampleId :

PT-BN-WPDL

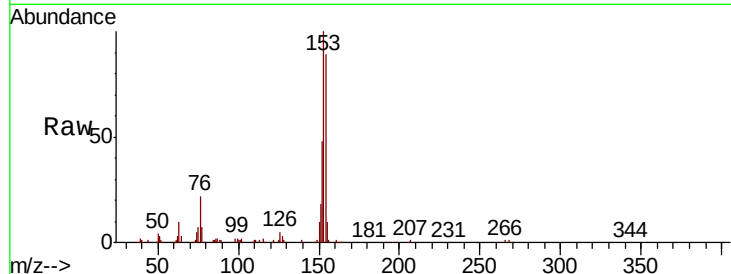
Tot Ion:154 Resp: 83323

Ion Ratio Lower Upper

154 100

153 112.5 89.8 134.8

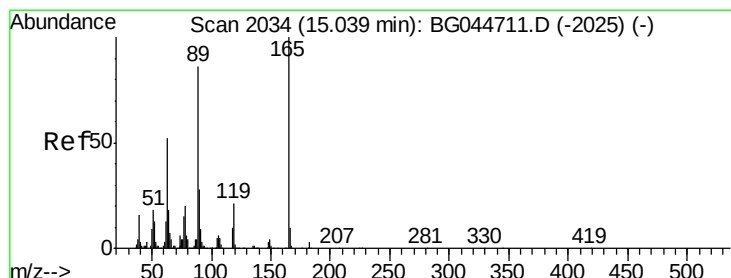
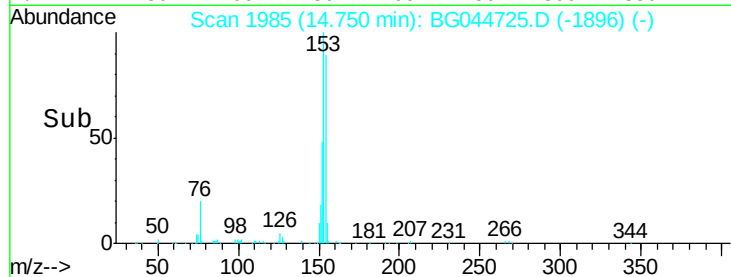
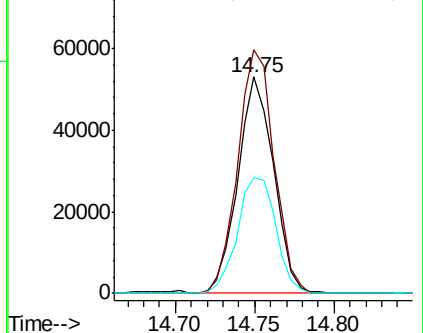
152 53.6 44.4 66.6



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#57

2,4-Dinitrotoluene

Concen: 13.063 ng

RT: 15.03 min Scan# 2033

Delta R.T. -0.01 min

Lab File: BG044725.D

Acq: 11 Mar 2020 18:32

Tgt Ion:165 Resp: 80942

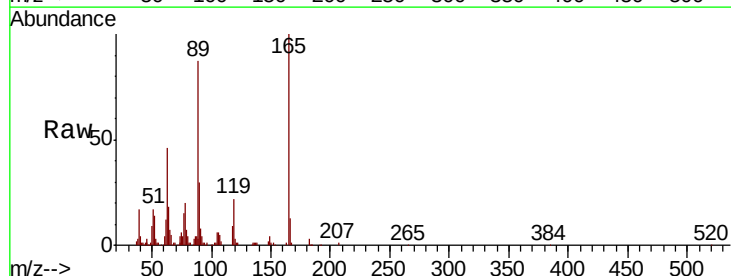
Ion Ratio Lower Upper

165 100

63 46.4 41.5 62.3

89 87.1 69.0 103.4

182 2.8 2.7 4.1

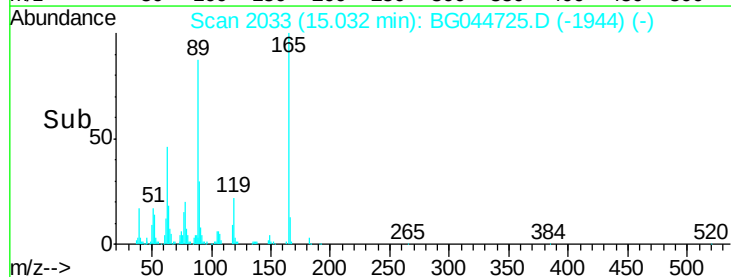
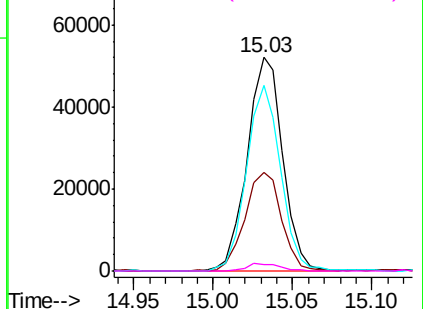


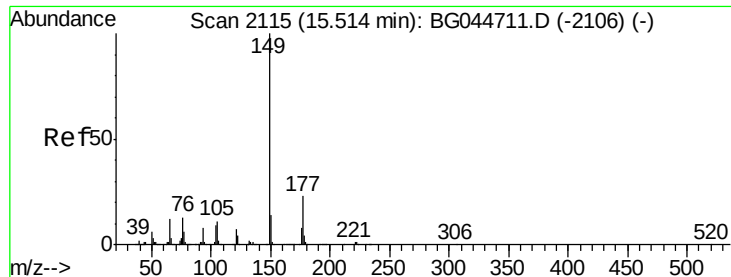
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BG0

Ion 89.00 (88.70 to 89.70): BG0

Ion 182.00 (181.70 to 182.70): E





#60

Diethylphthalate

Concen: 20.022 ng

RT: 15.51 min Scan# 2114

Delta R.T. -0.01 min

Lab File: BG044725.D

Acq: 11 Mar 2020 18:32

Instrument :

BNA_G

ClientSampleId :

PT-BN-WPDL

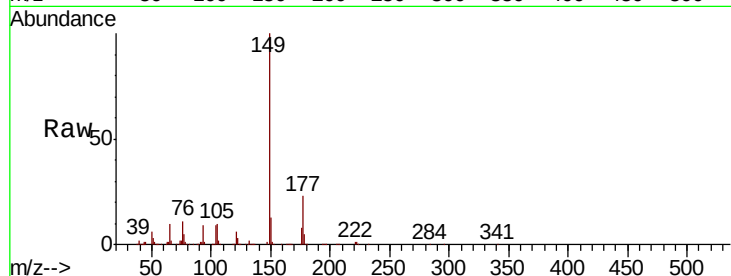
Tot Ion:149 Resp: 468054

Ion Ratio Lower Upper

149 100

177 23.2 18.8 28.2

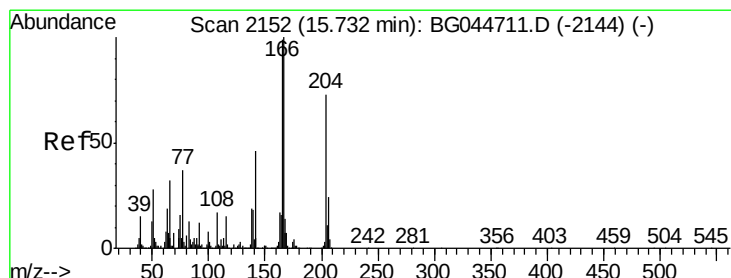
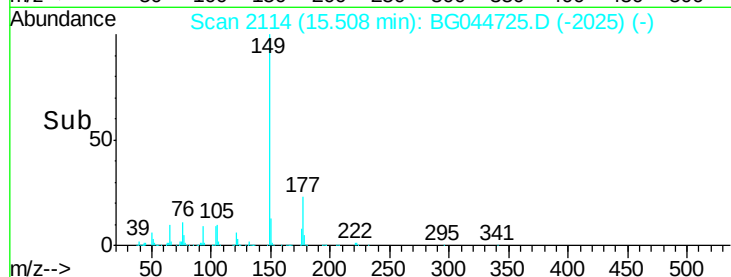
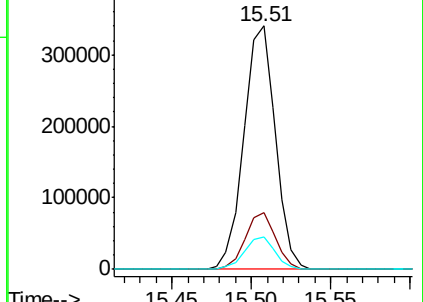
150 13.5 11.2 16.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E



#61

4-Chlorophenyl-phenylether

Concen: 20.768 ng

RT: 15.73 min Scan# 2152

Delta R.T. -0.00 min

Lab File: BG044725.D

Acq: 11 Mar 2020 18:32

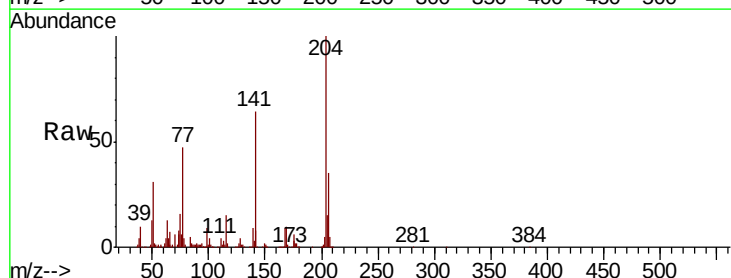
Tgt Ion:204 Resp: 235125

Ion Ratio Lower Upper

204 100

206 35.2 25.8 38.6

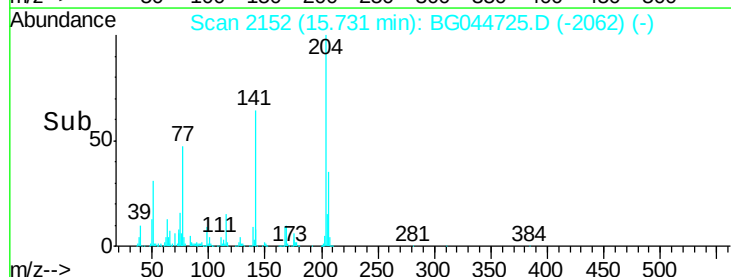
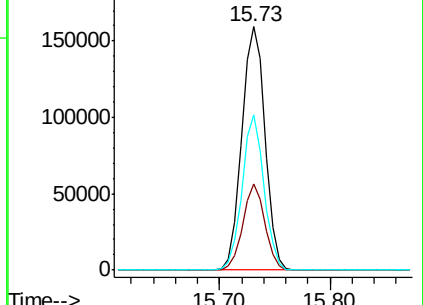
141 63.7 50.8 76.2

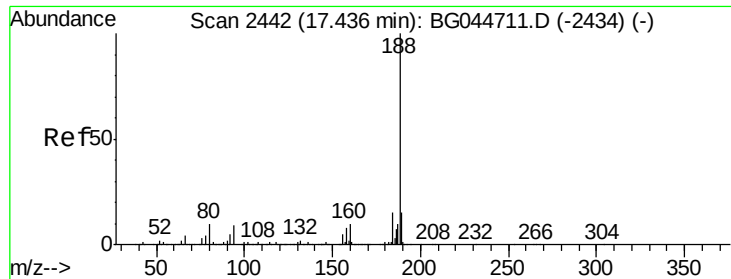


Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E





#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.43 min Scan# 2442

Delta R.T. -0.00 min

Lab File: BG044725.D

Acq: 11 Mar 2020 18:32

Instrument :

BNA_G

ClientSampleId :

PT-BN-WPDL

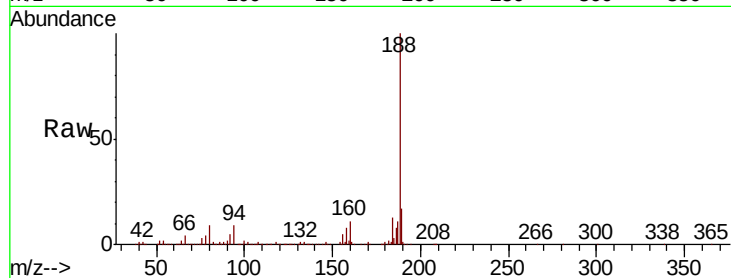
Tot Ion:188 Resp: 629841

Ion Ratio Lower Upper

188 100

94 9.4 7.0 10.6

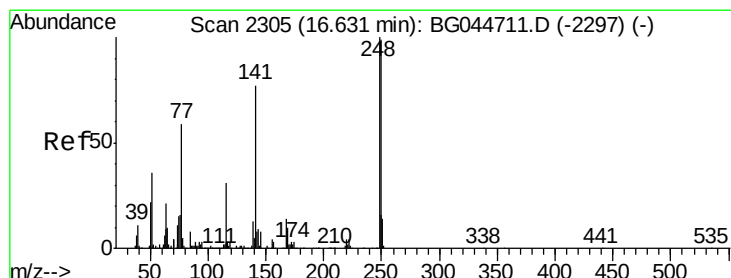
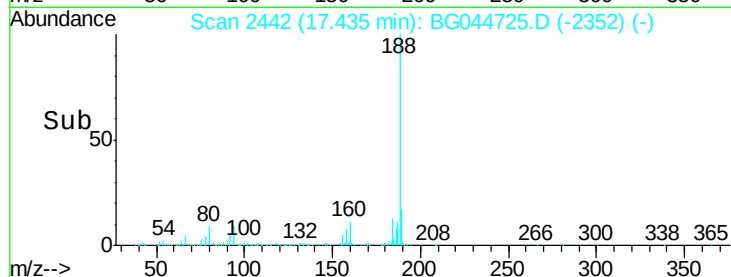
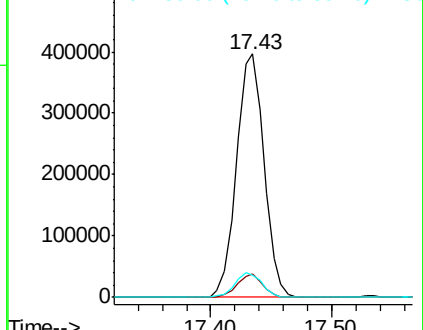
80 9.3 8.4 12.6



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC



#67

4-Bromophenyl-phenylether

Concen: 16.961 ng

RT: 16.62 min Scan# 2304

Delta R.T. -0.01 min

Lab File: BG044725.D

Acq: 11 Mar 2020 18:32

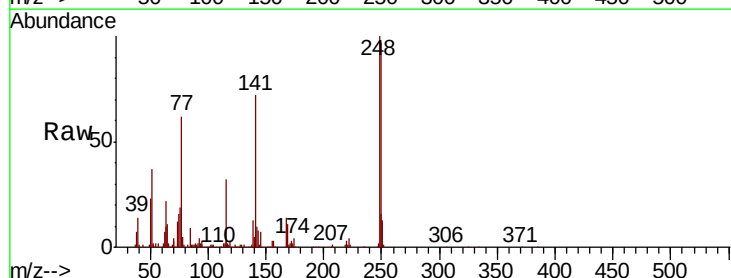
Tgt Ion:248 Resp: 133549

Ion Ratio Lower Upper

248 100

250 97.4 79.4 119.0

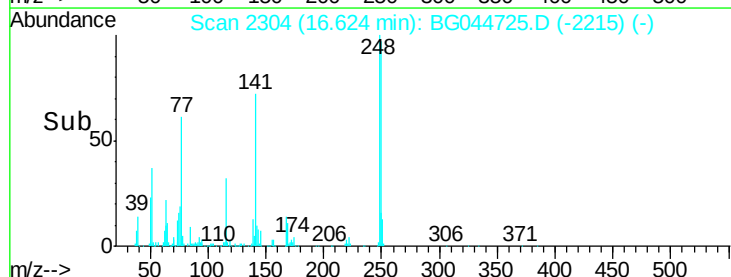
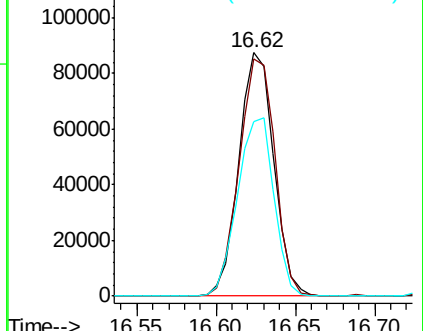
141 71.8 61.7 92.5

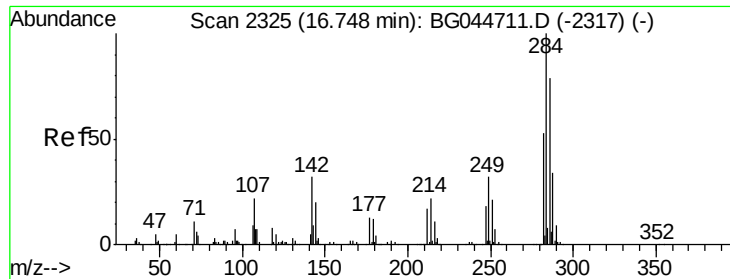


Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E

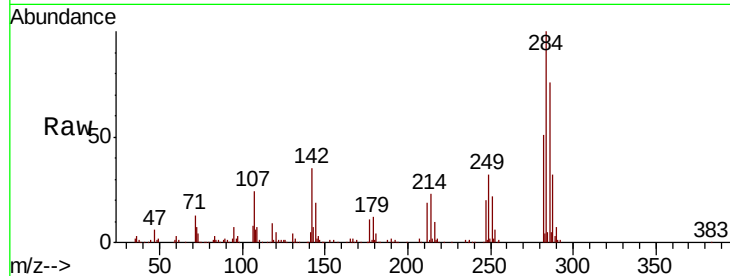




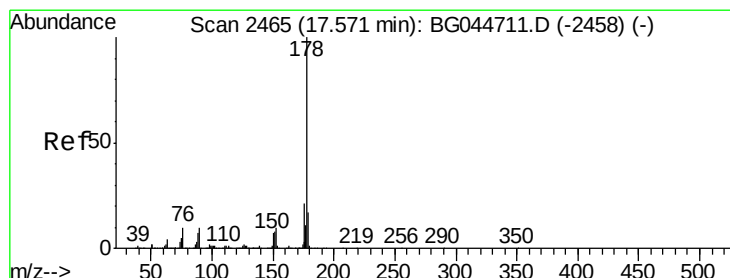
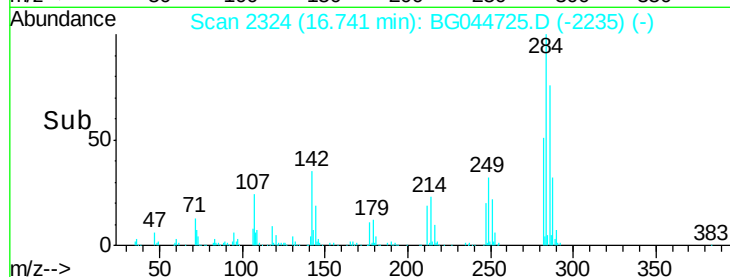
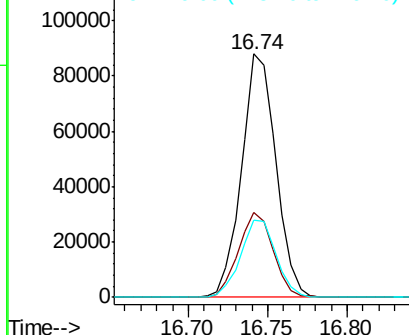
#68
Hexachlorobenzene
Concen: 15.461 ng
RT: 16.74 min Scan# 2324
Delta R.T. -0.01 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.9	25.6	38.4
249	31.9	25.8	38.6

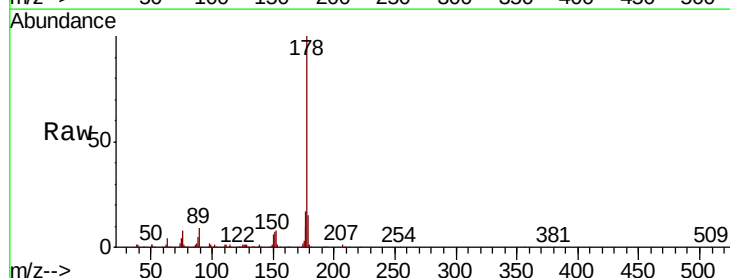


Abundance Ion 283.80 (283.50 to 284.50): E
120000
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

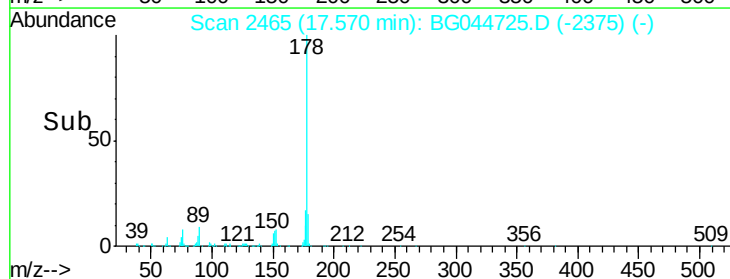
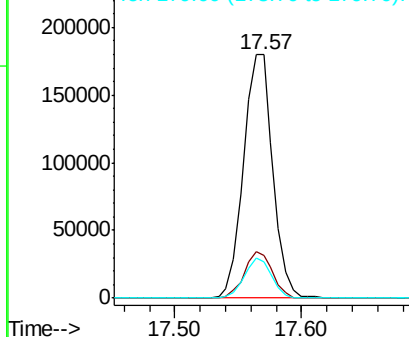


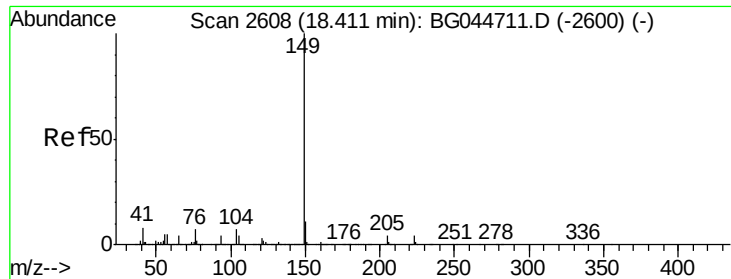
#72
Anthracene
Concen: 8.677 ng
RT: 17.57 min Scan# 2465
Delta R.T. -0.00 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

Tgt Ion	Ratio	Lower	Upper
178	100		
176	17.4	17.0	25.6
179	14.6	13.8	20.8



Abundance Ion 178.00 (177.70 to 178.70): E
250000
Ion 176.00 (175.70 to 176.70): E
Ion 179.00 (178.70 to 179.70): E





#74

Di-n-butylphthalate

Concen: 12.486 ng

RT: 18.40 min Scan# 2607

Delta R.T. -0.01 min

Lab File: BG044725.D

Acq: 11 Mar 2020 18:32

Instrument :

BNA_G

ClientSampleId :

PT-BN-WPDL

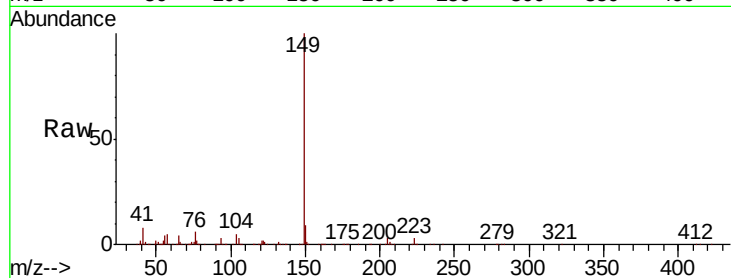
Tot Ion:149 Resp: 483858

Ion Ratio Lower Upper

149 100

150 9.4 8.4 12.6

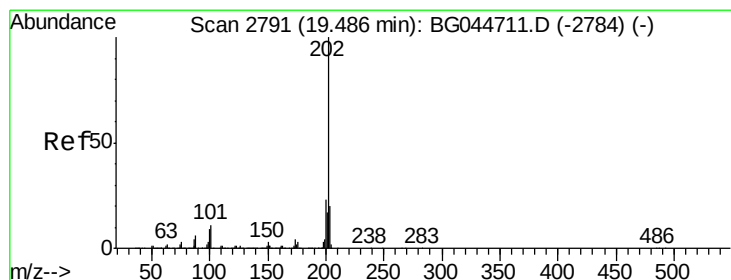
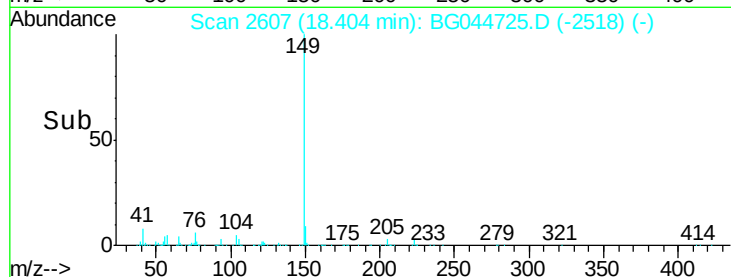
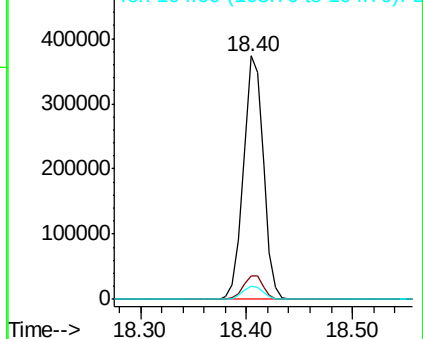
104 5.5 5.6 8.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#75

Fluoranthene

Concen: 7.467 ng

RT: 19.48 min Scan# 2790

Delta R.T. -0.01 min

Lab File: BG044725.D

Acq: 11 Mar 2020 18:32

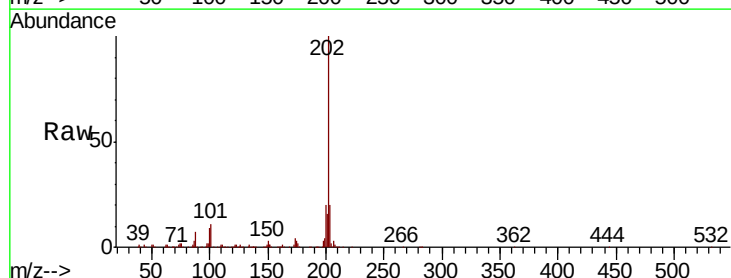
Tgt Ion:202 Resp: 299252

Ion Ratio Lower Upper

202 100

101 10.7 0.0 31.3

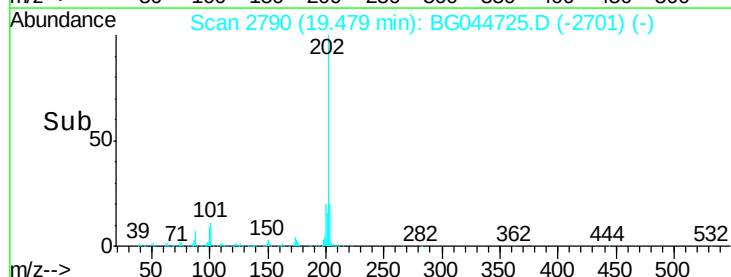
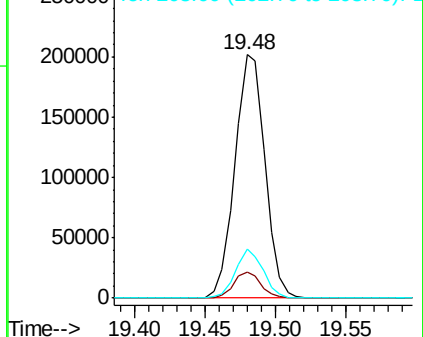
203 20.1 0.4 40.4

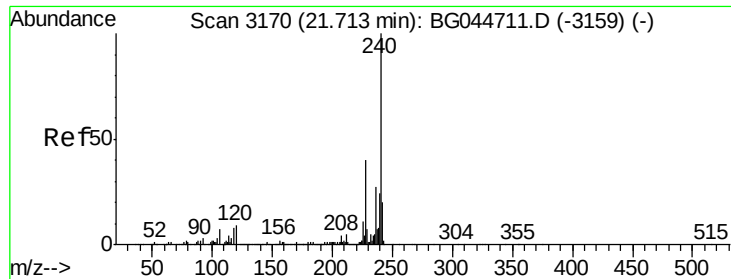


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E

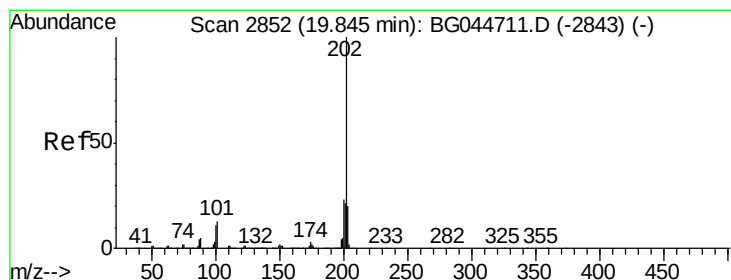
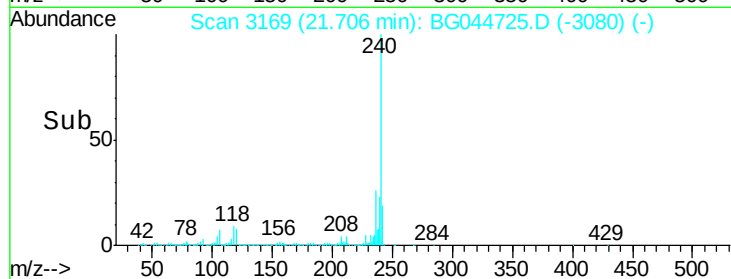
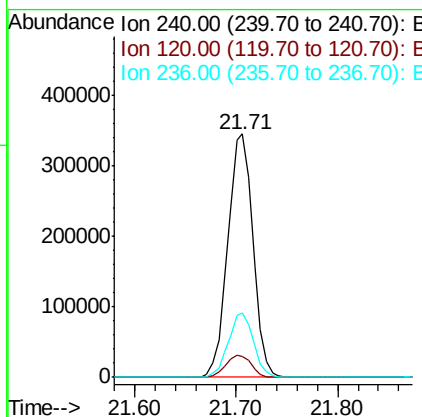
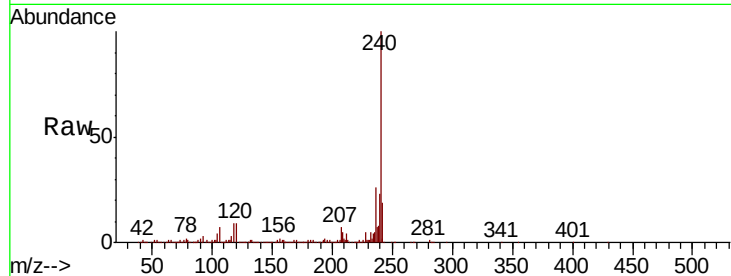




#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.71 min Scan# 3169
Delta R.T. -0.01 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

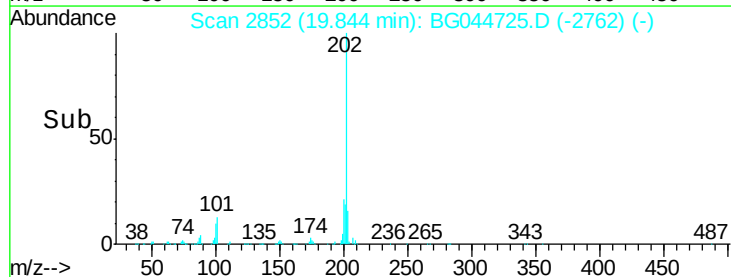
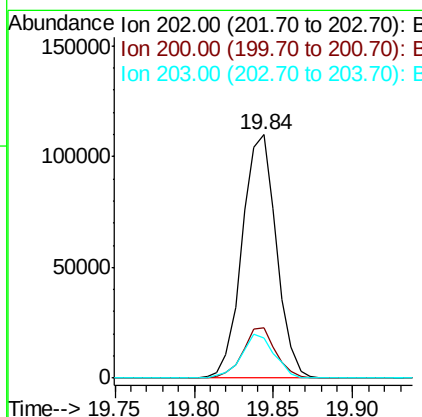
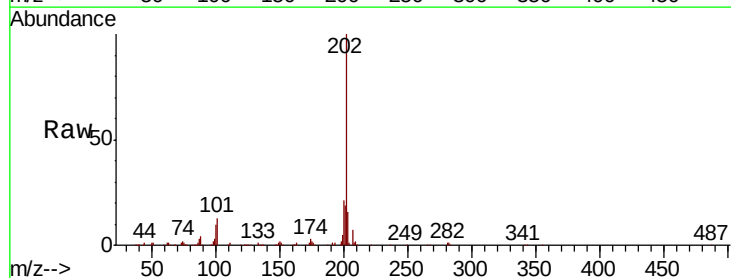
Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

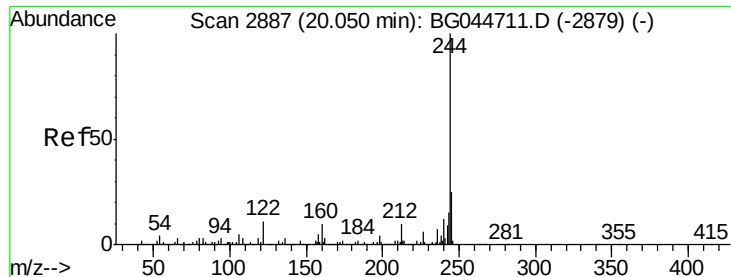
Tot Ion	Ratio	Lower	Upper
240	100		
120	8.5	6.9	10.3
236	26.3	21.9	32.9



#78
Pyrene
Concen: 3.789 ng
RT: 19.84 min Scan# 2852
Delta R.T. -0.00 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.7	18.7	28.1
203	16.3	16.0	24.0





#79

Terphenyl-d14

Concen: 22.848 ng

RT: 20.04 min Scan# 2886

Delta R.T. -0.01 min

Lab File: BG044725.D

Acq: 11 Mar 2020 18:32

Instrument :

BNA_G

ClientSampleId :

PT-BN-WPDL

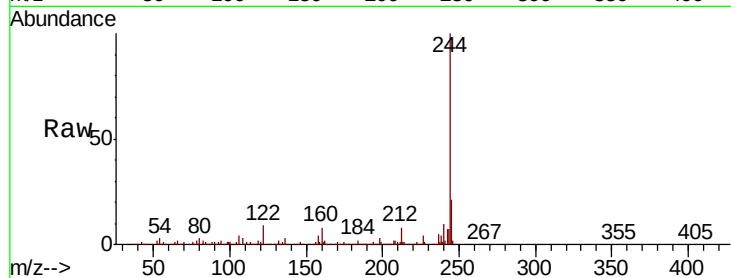
Tot Ion:244 Resp: 724285

Ion Ratio Lower Upper

244 100

212 7.6 8.4 12.6#

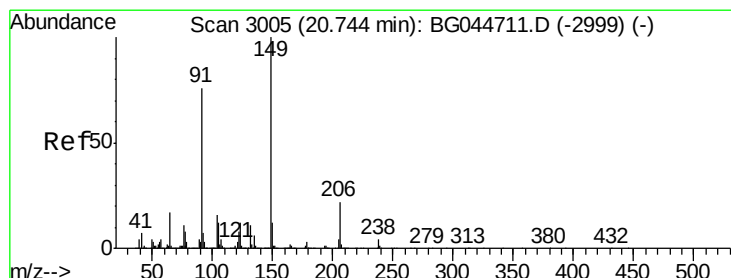
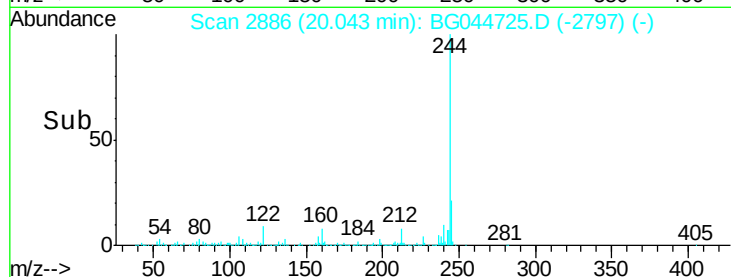
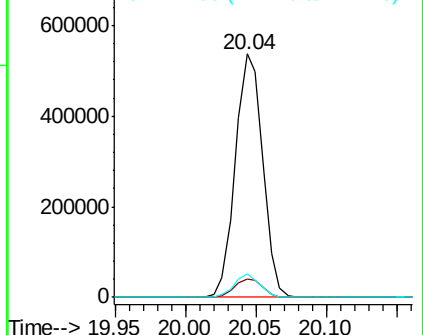
122 9.4 8.7 13.1



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



#80

Butylbenzylphthalate

Concen: 13.265 ng

RT: 20.74 min Scan# 3004

Delta R.T. -0.01 min

Lab File: BG044725.D

Acq: 11 Mar 2020 18:32

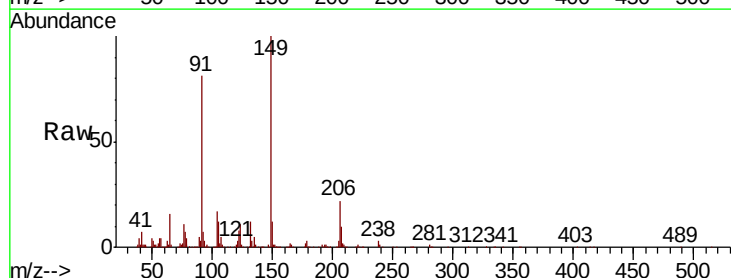
Tgt Ion:149 Resp: 256728

Ion Ratio Lower Upper

149 100

91 80.5 61.1 91.7

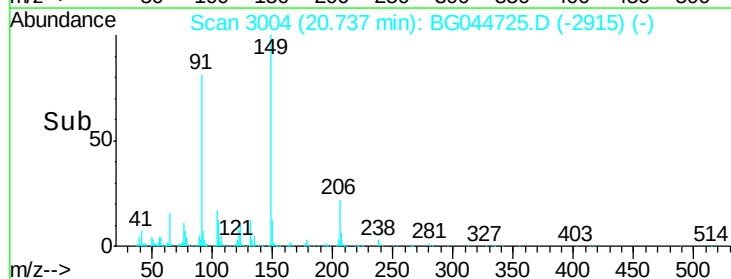
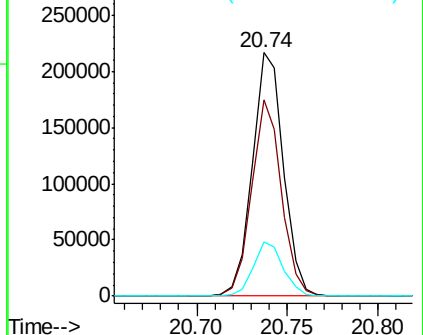
206 22.0 17.4 26.2

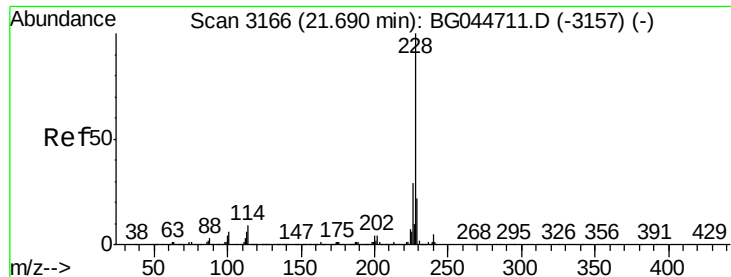


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BGC

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 4.320 ng

RT: 21.68 min Scan# 3165

Delta R.T. -0.01 min

Lab File: BG044725.D

Acq: 11 Mar 2020 18:32

Instrument :

BNA_G

ClientSampleId :

PT-BN-WPDL

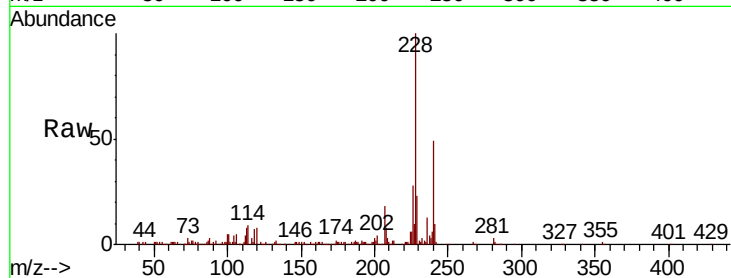
Tot Ion:228 Resp: 184443

Ion Ratio Lower Upper

228 100

226 28.2 23.5 35.3

229 22.6 17.2 25.8

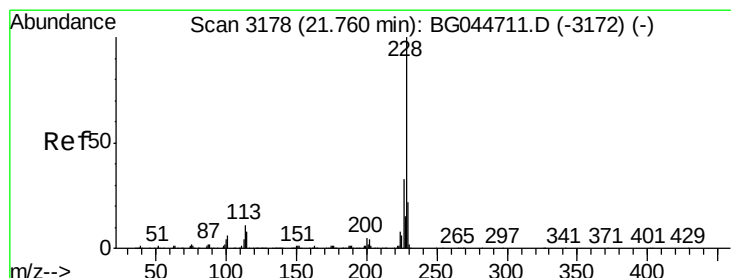
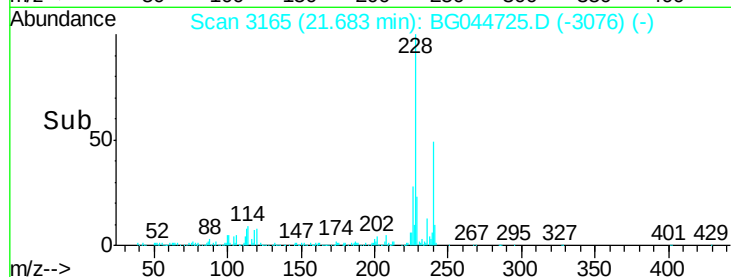
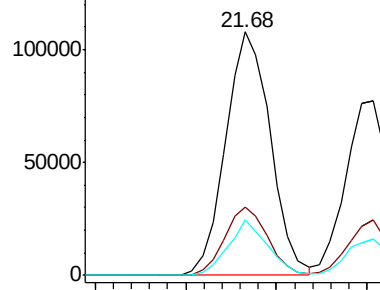


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#83

Chrysene

Concen: 3.212 ng

RT: 21.75 min Scan# 3177

Delta R.T. -0.01 min

Lab File: BG044725.D

Acq: 11 Mar 2020 18:32

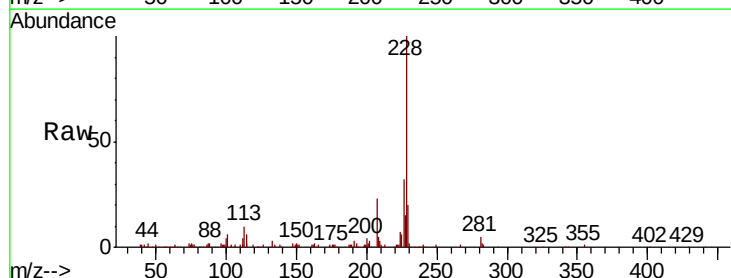
Tgt Ion:228 Resp: 131007

Ion Ratio Lower Upper

228 100

226 31.8 26.1 39.1

229 20.4 17.4 26.0

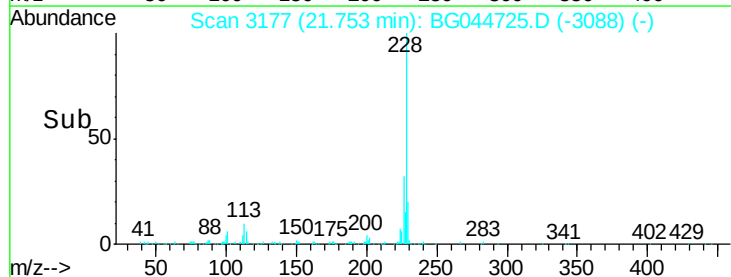
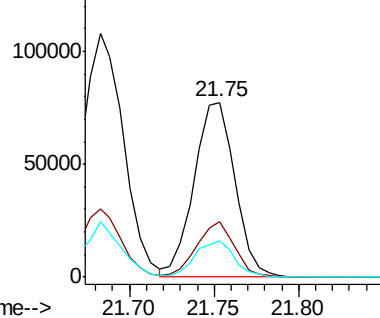


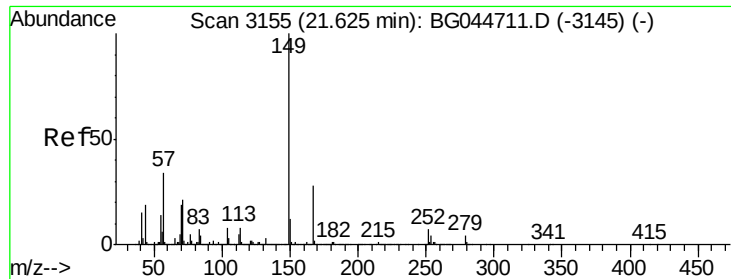
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E





#84

Bis(2-ethylhexyl)phthalate

Concen: 21.162 ng

RT: 21.62 min Scan# 3155

Delta R.T. -0.00 min

Lab File: BG044725.D

Acq: 11 Mar 2020 18:32

Instrument :

BNA_G

ClientSampled :

PT-BN-WPDL

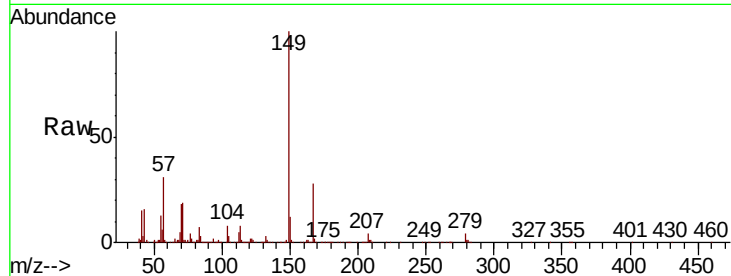
Tot Ion:149 Resp: 565251

Ion Ratio Lower Upper

149 100

167 27.8 22.6 33.8

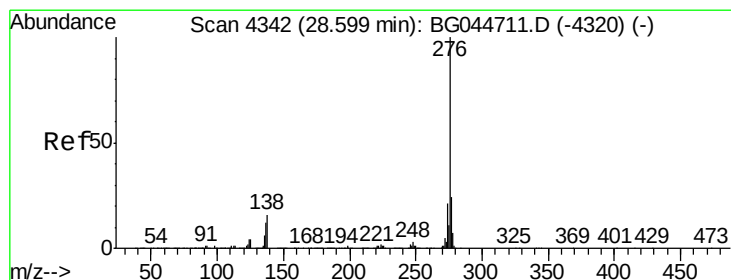
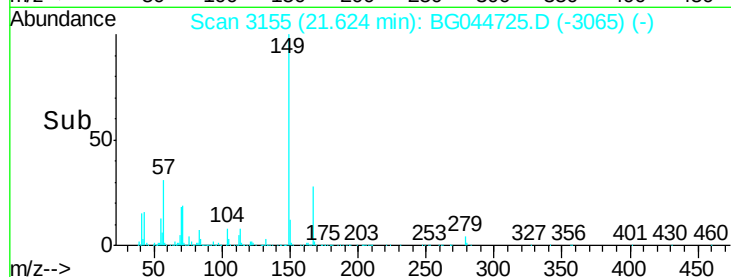
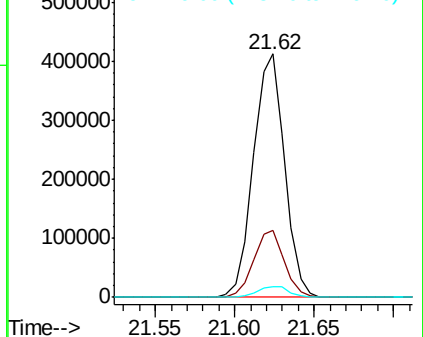
279 4.2 3.5 5.3



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#86

Indeno(1,2,3-cd)pyrene

Concen: 5.140 ng

RT: 28.57 min Scan# 4337

Delta R.T. -0.03 min

Lab File: BG044725.D

Acq: 11 Mar 2020 18:32

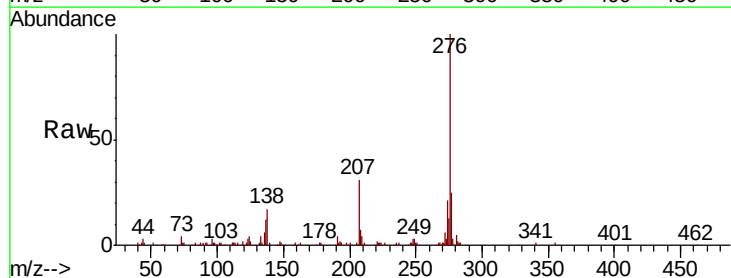
Tgt Ion:276 Resp: 274863

Ion Ratio Lower Upper

276 100

138 14.6 10.9 16.3

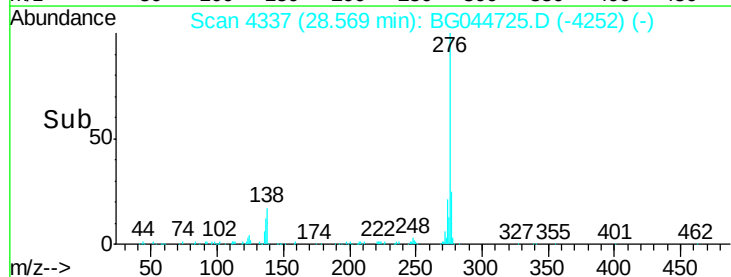
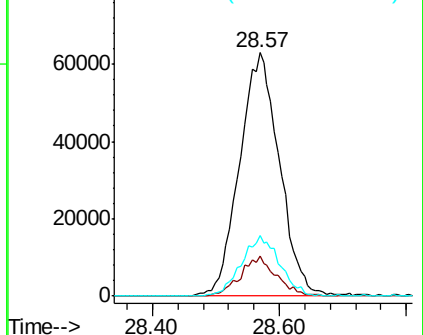
277 23.7 20.8 31.2

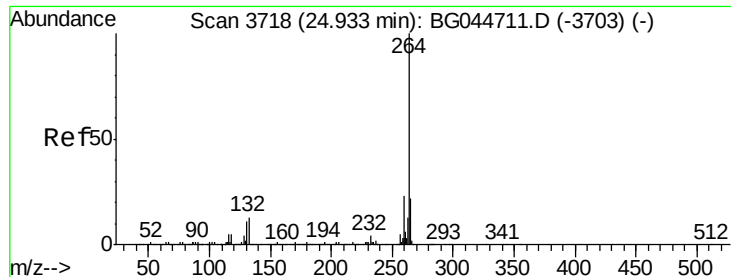


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.92 min Scan# 3716

Delta R.T. -0.01 min

Lab File: BG044725.D

Acq: 11 Mar 2020 18:32

Instrument :

BNA_G

ClientSampleId :

PT-BN-WPDL

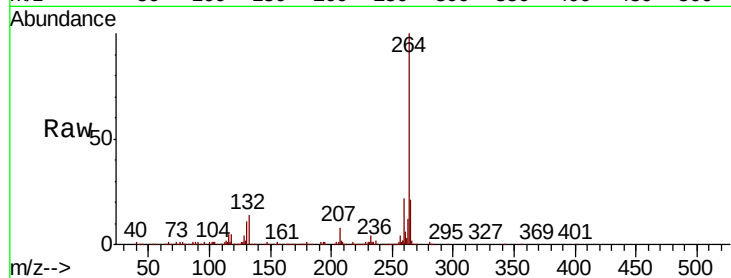
Tot Ion:264 Resp: 695409

Ion Ratio Lower Upper

264 100

260 22.0 18.4 27.6

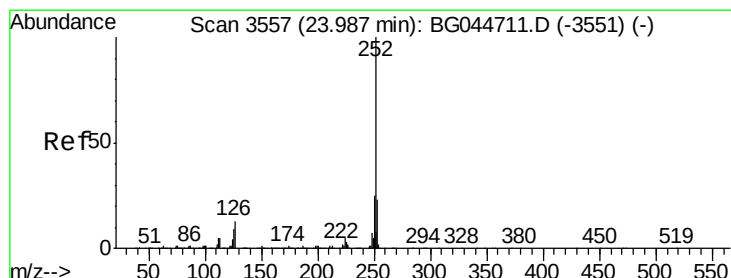
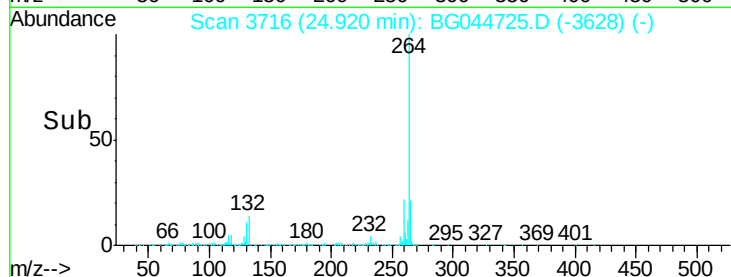
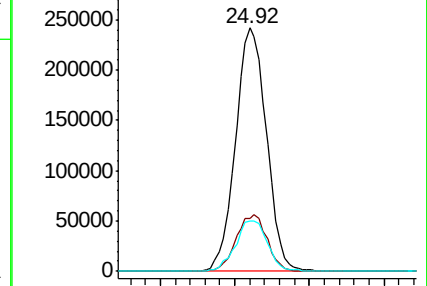
265 20.9 17.4 26.2



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



#89

Benzo(k)fluoranthene

Concen: 4.947 ng

RT: 23.97 min Scan# 3554

Delta R.T. -0.02 min

Lab File: BG044725.D

Acq: 11 Mar 2020 18:32

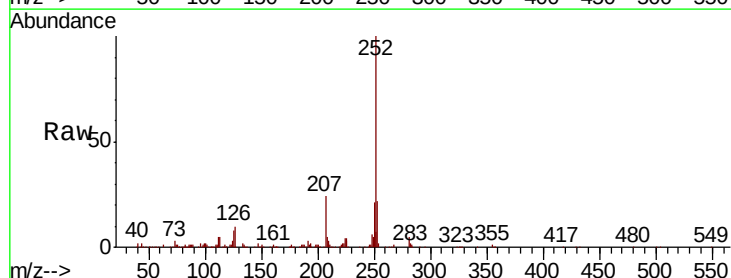
Tgt Ion:252 Resp: 214912

Ion Ratio Lower Upper

252 100

253 21.6 18.4 27.6

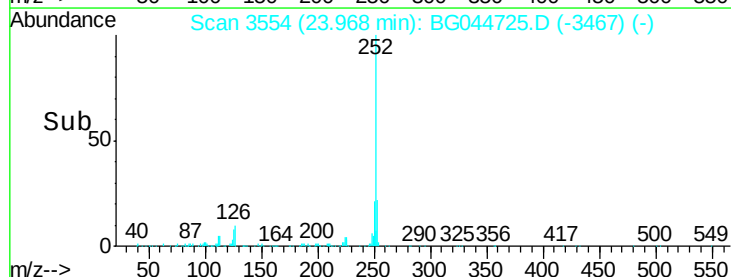
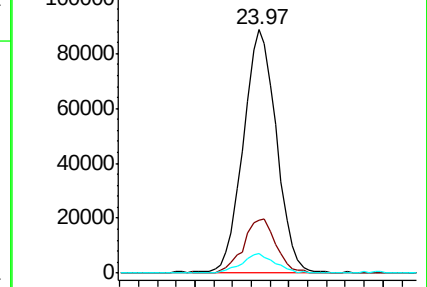
125 8.0 7.0 10.4

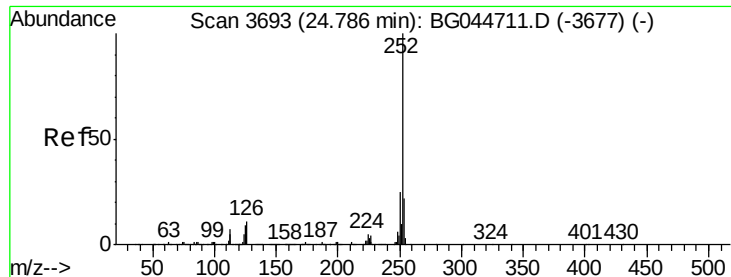


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

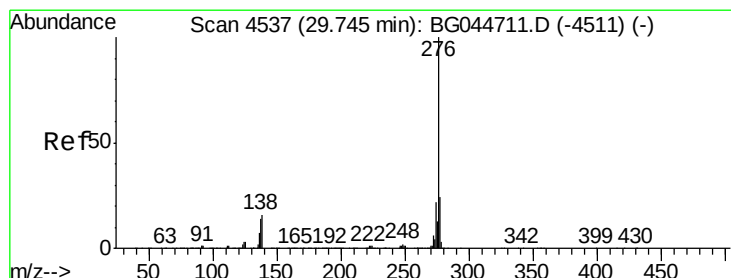
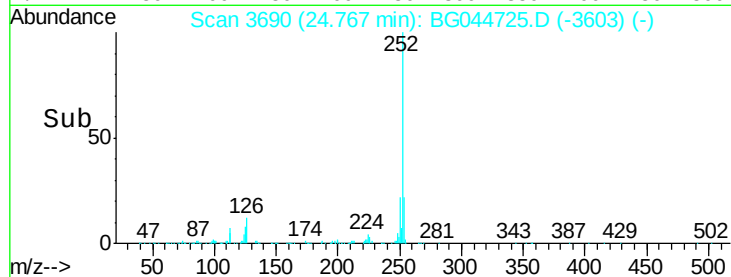
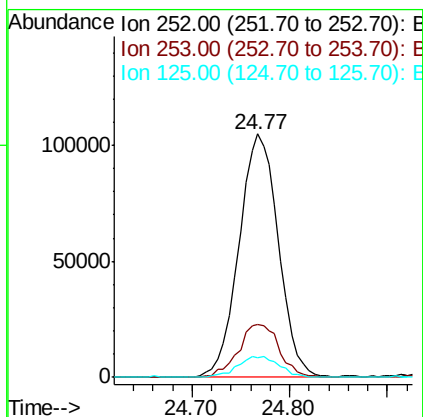
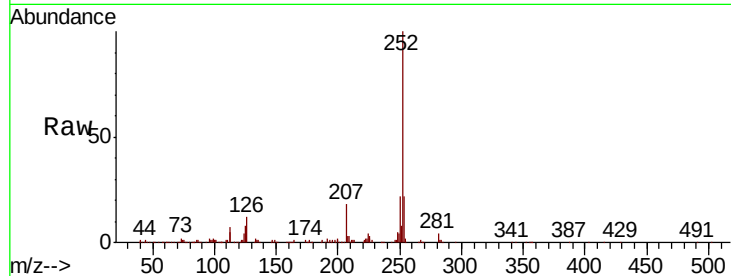




#90
Benzo(a)pyrene
Concen: 6.874 ng
RT: 24.77 min Scan# 3690
Delta R.T. -0.02 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

Instrument :
BNA_G
ClientSampleId :
PT-BN-WPDL

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.7	26.5
125	7.9	7.0	10.6



#92
Benzo(g,h,i)perylene
Concen: 3.194 ng
RT: 29.70 min Scan# 4529
Delta R.T. -0.05 min
Lab File: BG044725.D
Acq: 11 Mar 2020 18:32

Tgt Ion	Ratio	Lower	Upper
276	100		
277	20.5	18.8	28.2
138	15.1	13.0	19.4

