

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051920\
 Data File : BG045430.D
 Acq On : 19 May 2020 18:45
 Operator : CG/JU
 Sample : L2182-07
 Misc : WATER - LOD - 8PPM
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :

Quant Time: May 20 01:18:17 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 20 00:13:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	91837	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	375194	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	270946	20.00	ng	0.00
64) Phenanthrene-d10	17.35	188	614385	20.00	ng	0.00
76) Chrysene-d12	21.61	240	597830	20.00	ng	0.00
87) Perylene-d12	24.77	264	629006	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	534318	113.70	ng	0.00
7) Phenol-d6	7.19	99	774393	115.78	ng	-0.01
23) Nitrobenzene-d5	9.12	82	535317	77.80	ng	0.00
42) 2,4,6-Tribromophenol	16.11	330	414457	119.61	ng	0.00
45) 2-Fluorobiphenyl	13.23	172	1265670	79.23	ng	0.00
79) Terphenyl-d14	19.97	244	2162317	84.36	ng	0.00

Target Compounds				Qvalue		
2) 1,4-Dioxane	3.41	88	12100	5.192	ng	95
3) Pyridine	3.83	79	27563	4.247	ng	98
4) n-Nitrosodimethylamine	3.74	42	10683	5.030	ng	# 86
6) Aniline	7.29	93	53280	6.102	ng	98
8) 2-Chlorophenol	7.55	128	32426	6.292	ng	94
9) Benzaldehyde	7.10	77	31217	7.164	ng	89
10) Phenol	7.22	94	42280	6.133	ng	97
11) bis(2-Chloroethyl)ether	7.38	93	32495	6.044	ng	88
12) 1,3-Dichlorobenzene	7.85	146	38156	6.161	ng	98
13) 1,4-Dichlorobenzene	8.00	146	38018	6.221	ng	99
14) 1,2-Dichlorobenzene	8.32	146	35478	6.036	ng	98
15) Benzyl Alcohol	8.22	79	30606	5.539	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.49	45	31381	6.149	ng	93
17) 2-Methylphenol	8.46	107	29397	5.698	ng	96
18) Hexachloroethane	9.05	117	14525	6.206	ng	# 76
19) n-Nitroso-di-n-propylamine	8.77	70	30066	6.501	ng	97
20) 3+4-Methylphenols	8.78	107	40232	5.726	ng	# 40
22) Acetophenone	8.78	105	55991	6.296	ng	# 95
24) Nitrobenzene	9.17	77	45028	6.108	ng	98
25) Isophorone	9.69	82	85184	6.287	ng	# 97
26) 2-Nitrophenol	9.88	139	19015	6.030	ng	# 82
27) 2,4-Dimethylphenol	9.98	122	31339	6.701	ng	97
28) bis(2-Chloroethoxy)methane	10.17	93	45366	6.384	ng	95
29) 2,4-Dichlorophenol	10.46	162	32346	5.857	ng	94
30) 1,2,4-Trichlorobenzene	10.63	180	39468	6.048	ng	# 94
31) Naphthalene	10.82	128	110443	6.317	ng	100
32) Benzoic acid	10.10	122	10953	3.899	ng	91
33) 4-Chloroaniline	10.94	127	45323	6.202	ng	# 93
34) Hexachlorobutadiene	11.11	225	26828	5.816	ng	94
35) Caprolactam	11.69	113	12328	6.081	ng	97
36) 4-Chloro-3-methylphenol	12.11	107	40058	6.437	ng	92
37) 2-Methylnaphthalene	12.43	142	83015	6.370	ng	96
38) 1-Methylnaphthalene	12.65	142	81116	6.590	ng	85
40) 1,2,4,5-Tetrachlorobenzene	12.80	216	48718	6.437	ng	97

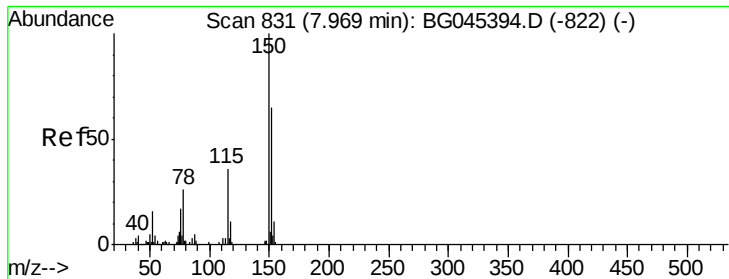
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051920\
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.79	237	20362	4.662	ng	91
43) 2,4,6-Trichlorophenol	13.06	196	32213	6.127	ng	87
44) 2,4,5-Trichlorophenol	13.15	196	32521	5.413	ng	90
46) 1,1'-Biphenyl	13.44	154	111933	6.723	ng	99
47) 2-Chloronaphthalene	13.48	162	84017	6.215	ng	97
48) 2-Nitroaniline	13.69	65	23064	5.186	ng	# 77
49) Acenaphthylene	14.33	152	147152	6.776	ng	97
50) Dimethylphthalate	14.06	163	124211	6.683	ng	98
51) 2,6-Dinitrotoluene	14.18	165	25535	6.088	ng	93
52) Acenaphthene	14.67	154	82139	5.651	ng	98
53) 3-Nitroaniline	14.52	138	23279	5.460	ng	95
54) 2,4-Dinitrophenol	14.80	184	331	0.136	ng	92
55) Dibenzofuran	15.00	168	144080	6.675	ng	97
56) 4-Nitrophenol	14.92	139	15641	4.846	ng	# 80
57) 2,4-Dinitrotoluene	14.97	165	36891	6.073	ng	# 91
58) Fluorene	15.66	166	118119	6.661	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.25	232	29172	5.519	ng	96
60) Diethylphthalate	15.43	149	129140	6.675	ng	95
61) 4-Chlorophenyl-phenylether	15.64	204	64816	6.387	ng	98
62) 4-Nitroaniline	15.69	138	26228	5.893	ng	# 84
63) Azobenzene	15.94	77	117292	6.502	ng	97
65) 4,6-Dinitro-2-methylphenol	15.74	198	15465	4.322	ng	91
66) n-Nitrosodiphenylamine	15.87	169	105950	7.182	ng	96
67) 4-Bromophenyl-phenylether	16.54	248	42931	6.453	ng	96
68) Hexachlorobenzene	16.67	284	48227	6.931	ng	95
69) Atrazine	16.81	200	40284	6.630	ng	97
70) Pentachlorophenol	17.02	266	6409	1.774	ng	92
71) Phenanthrene	17.39	178	195780	7.299	ng	97
72) Anthracene	17.49	178	203102	7.540	ng	98
73) Carbazole	17.76	167	182612	6.955	ng	97
74) Di-n-butylphthalate	18.32	149	221250	7.021	ng	97
75) Fluoranthene	19.40	202	249595	7.316	ng	98
77) Benzidine	19.59	184	108581	6.467	ng	98
78) Pyrene	19.77	202	252354	7.405	ng	96
80) Butylbenzylphthalate	20.65	149	98024	6.664	ng	98
81) Benzo(a)anthracene	21.59	228	240255	7.214	ng	97
82) 3,3'-Dichlorobenzidine	21.51	252	95493	7.310	ng	99
83) Chrysene	21.66	228	234421	7.321	ng	98
84) Bis(2-ethylhexyl)phthalate	21.51	149	135622	6.707	ng	95
85) Di-n-octyl phthalate	22.70	149	234340	6.748	ng	99
86) Indeno(1,2,3-cd)pyrene	28.34	276	271716	6.489	ng	99
88) Benzo(b)fluoranthene	23.83	252	237082	7.028	ng	97
89) Benzo(k)fluoranthene	23.83	252	237082	7.481	ng	96
90) Benzo(a)pyrene	24.62	252	216558	6.893	ng	98
91) Dibenzo(a,h)anthracene	28.40	278	224424	7.108	ng	97
92) Benzo(g,h,i)perylene	29.44	276	224614	7.114	ng	97

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

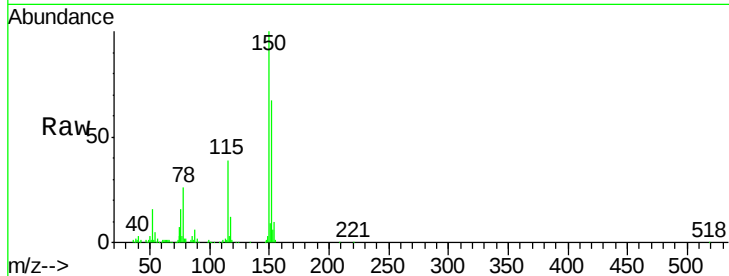


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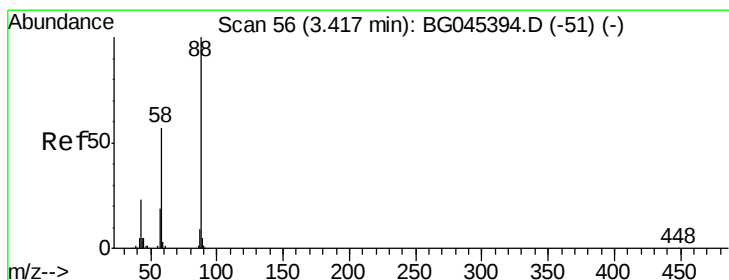
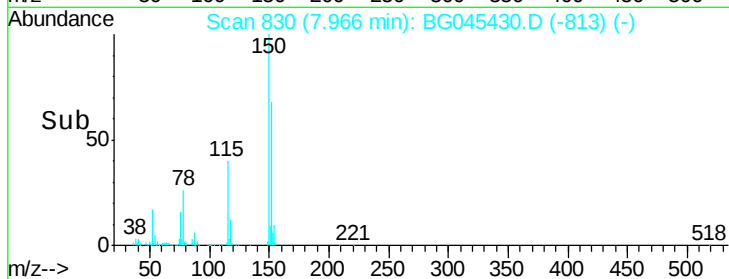
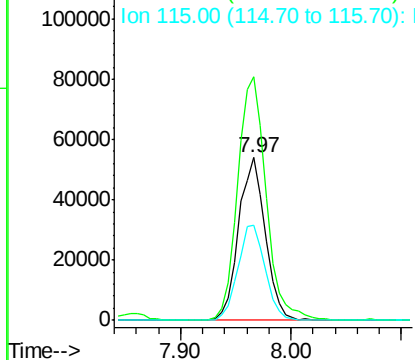
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG045430.D
Acq: 19 May 2020 18:45

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
152	100		
150	149.7	122.4	183.6
115	58.2	44.2	66.4



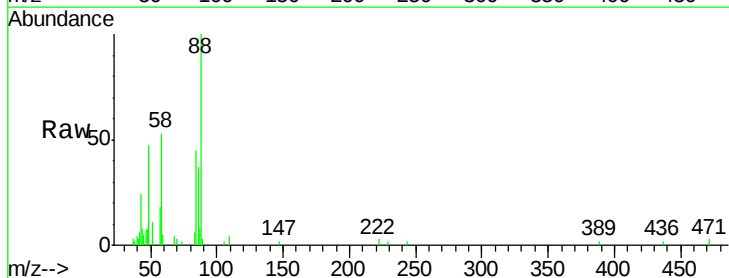
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



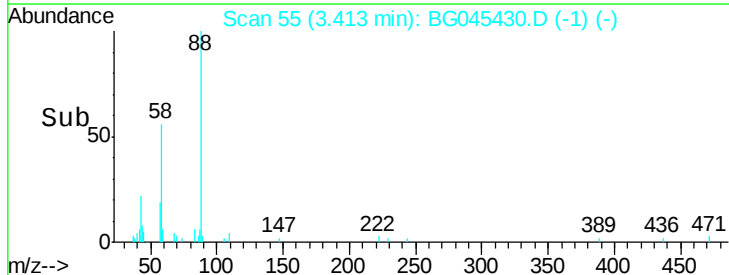
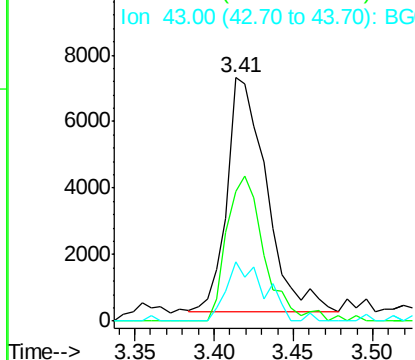
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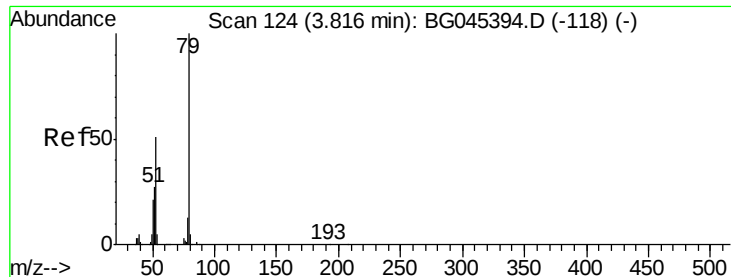
1,4-Dioxane
Concen: 5.192 ng
RT: 3.41 min Scan# 55
Delta R.T. -0.00 min
Lab File: BG045430.D
Acq: 19 May 2020 18:45

Tgt Ion	Ratio	Lower	Upper
88	100		
58	60.0	45.7	68.5
43	24.3	16.8	25.2



Abundance Ion 88.00 (87.70 to 88.70): BGC
Ion 58.00 (57.70 to 58.70): BGC
Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 4.247 ng

RT: 3.83 min Scan# 126

Delta R.T. 0.02 min

Lab File: BG045430.D

Acq: 19 May 2020 18:45

Instrument :

BNA_G

ClientSampleId :

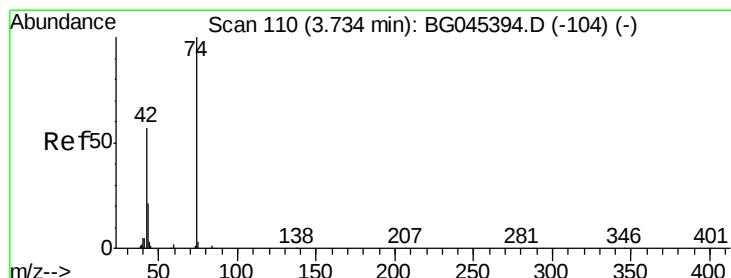
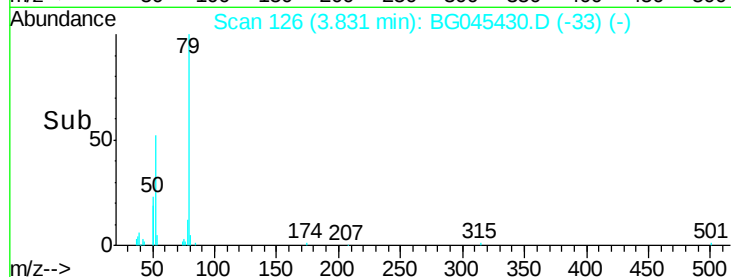
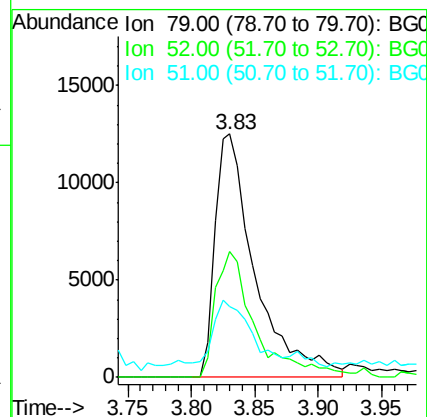
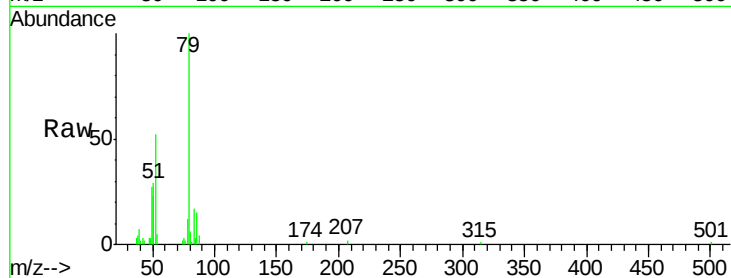
Tot Ion: 79 Resp: 27563

Ion Ratio Lower Upper

79 100

52 51.9 40.8 61.2

51 29.1 21.9 32.9



#4

n-Nitrosodimethylamine

Concen: 5.030 ng

RT: 3.74 min Scan# 110

Delta R.T. 0.01 min

Lab File: BG045430.D

Acq: 19 May 2020 18:45

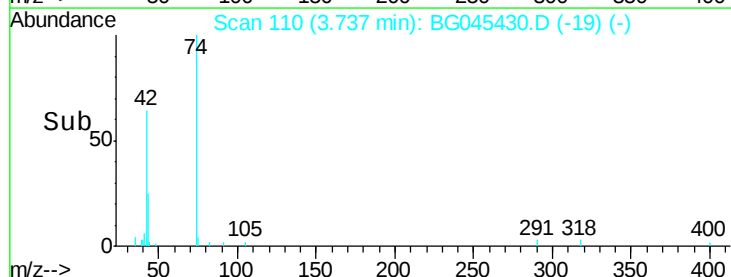
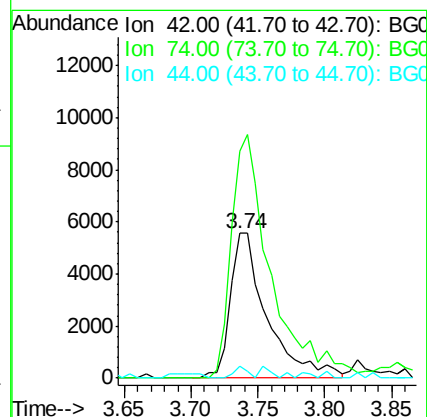
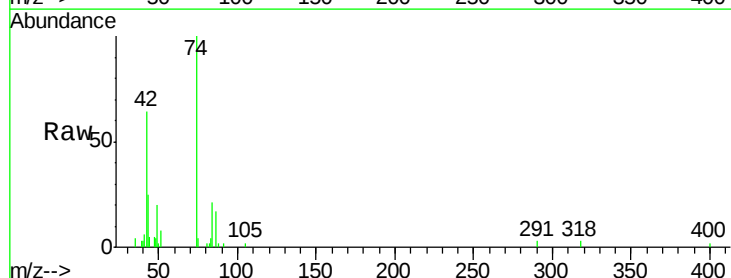
Tgt Ion: 42 Resp: 10683

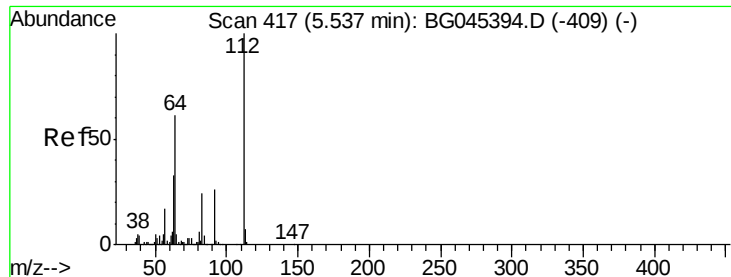
Ion Ratio Lower Upper

42 100

74 156.3 141.3 211.9

44 8.4 4.2 6.4#





#5

2-Fluorophenol

Concen: 113.703 ng

RT: 5.58 min Scan# 423

Delta R.T. -0.00 min

Lab File: BG045430.D

Acq: 19 May 2020 18:45

Instrument :

BNA_G

ClientSampleId :

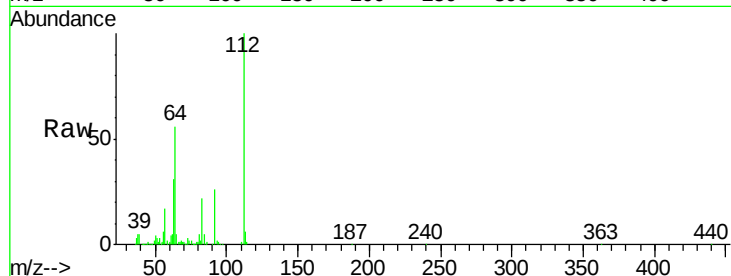
Tot Ion:112 Resp: 534318

Ion Ratio Lower Upper

112 100

64 56.4 48.6 72.8

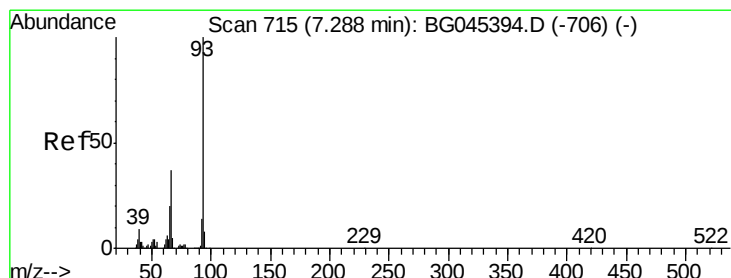
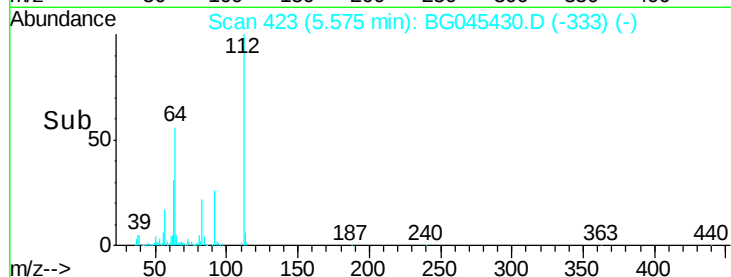
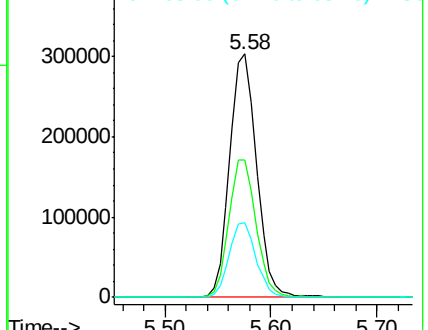
63 30.5 26.5 39.7



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



#6

Aniline

Concen: 6.102 ng

RT: 7.29 min Scan# 715

Delta R.T. -0.01 min

Lab File: BG045430.D

Acq: 19 May 2020 18:45

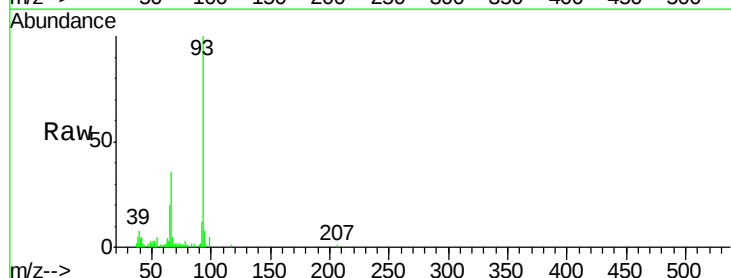
Tgt Ion: 93 Resp: 53280

Ion Ratio Lower Upper

93 100

66 35.6 29.6 44.4

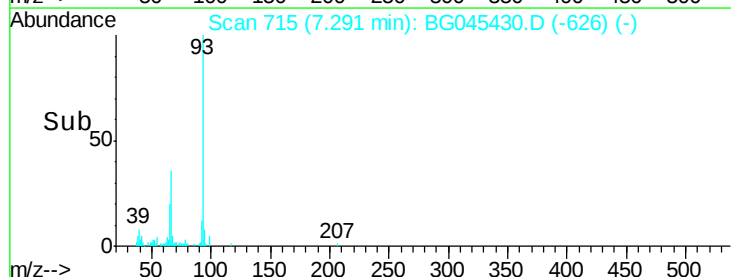
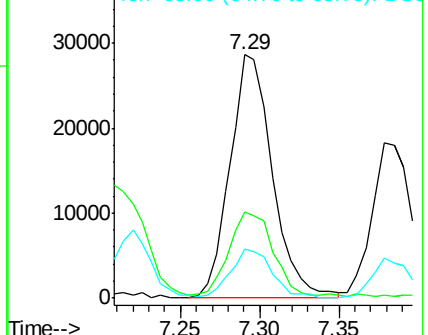
65 20.4 15.9 23.9

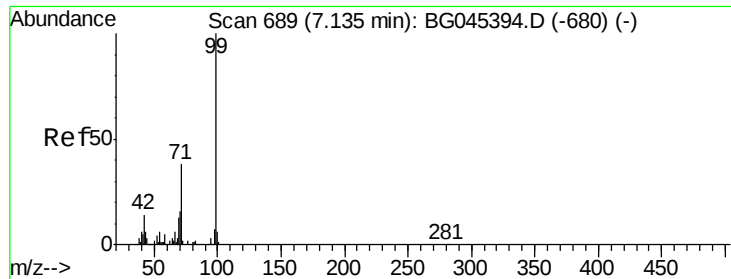


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 115.781 ng

RT: 7.19 min Scan# 698

Delta R.T. -0.01 min

Lab File: BG045430.D

Acq: 19 May 2020 18:45

Instrument :

BNA_G

ClientSampleId :

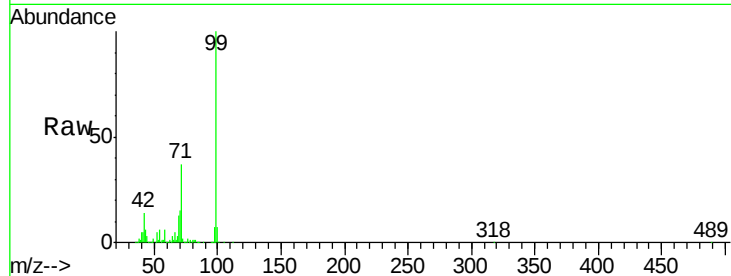
Tot Ion: 99 Resp: 774393

Ion Ratio Lower Upper

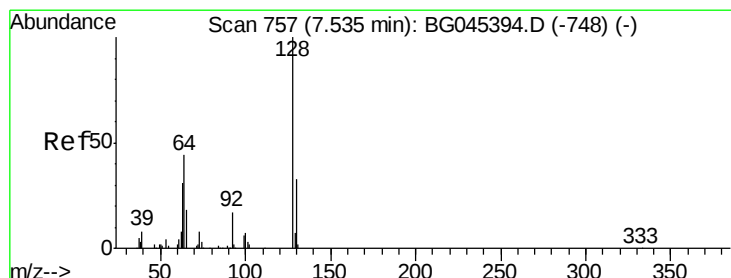
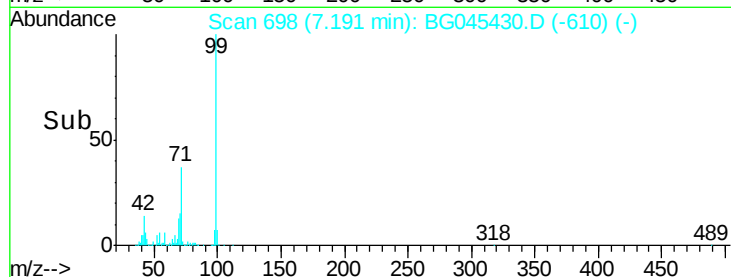
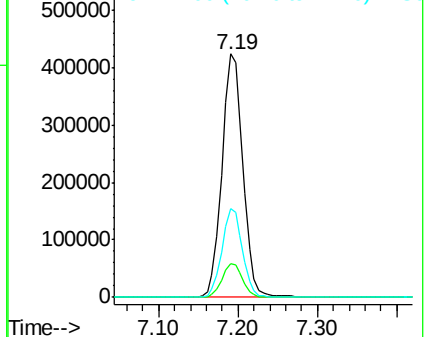
99 100

42 13.7 11.3 16.9

71 36.5 30.8 46.2



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



#8

2-Chlorophenol

Concen: 6.292 ng

RT: 7.55 min Scan# 759

Delta R.T. -0.01 min

Lab File: BG045430.D

Acq: 19 May 2020 18:45

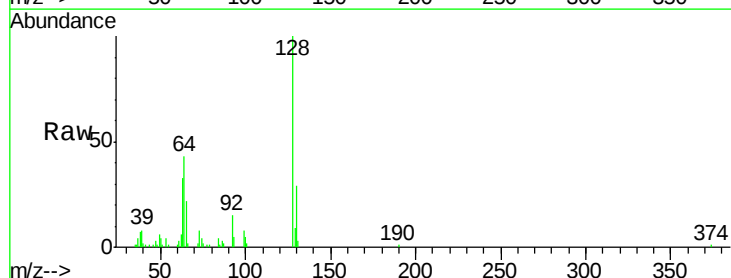
Tgt Ion: 128 Resp: 32426

Ion Ratio Lower Upper

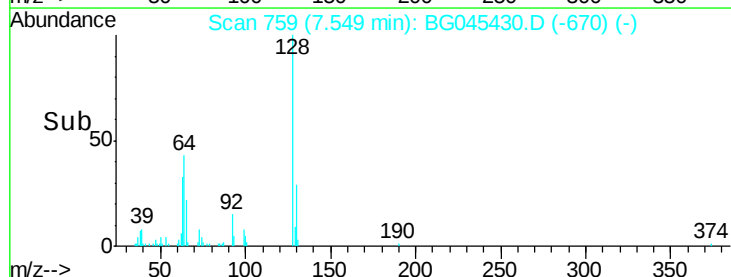
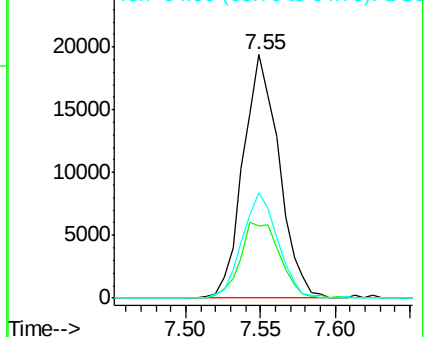
128 100

130 29.5 12.6 52.6

64 43.1 27.0 67.0



Abundance Ion 128.00 (127.70 to 128.70): BGC
Ion 130.00 (129.70 to 130.70): BGC
Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 7.164 ng

RT: 7.10 min Scan# 682

Delta R.T. -0.01 min

Lab File: BG045430.D

Acq: 19 May 2020 18:45

Instrument :

BNA_G

ClientSampleId :

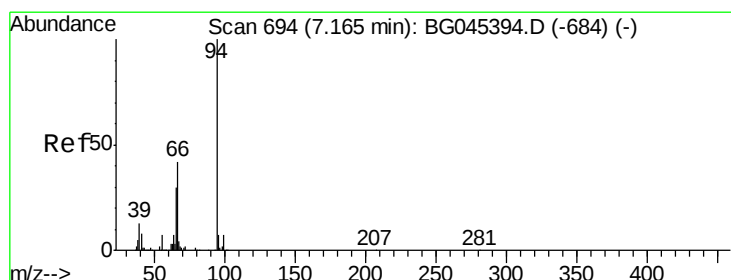
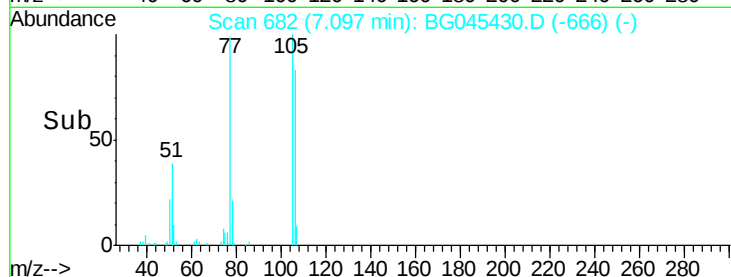
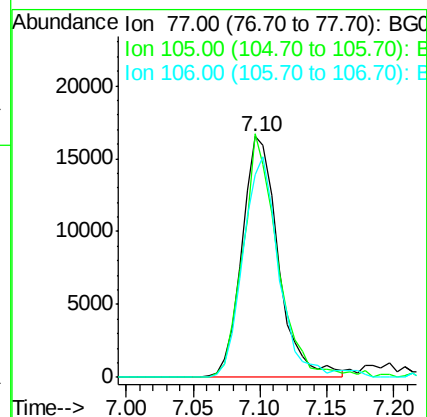
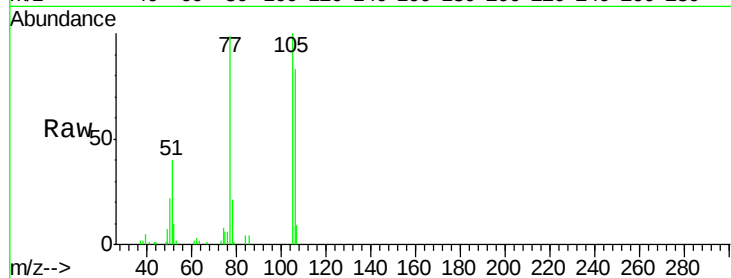
Tot Ion: 77 Resp: 31217

Ion Ratio Lower Upper

77 100

105 101.1 68.5 108.5

106 84.3 71.6 111.6



#10

Phenol

Concen: 6.133 ng

RT: 7.22 min Scan# 703

Delta R.T. -0.01 min

Lab File: BG045430.D

Acq: 19 May 2020 18:45

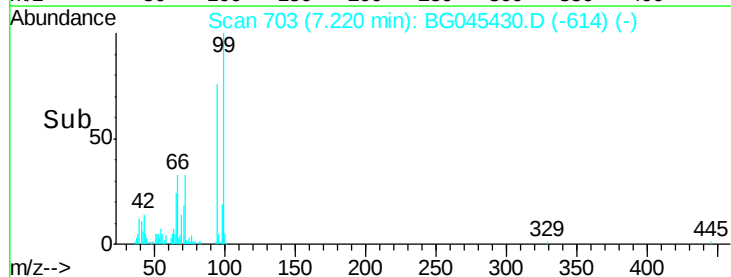
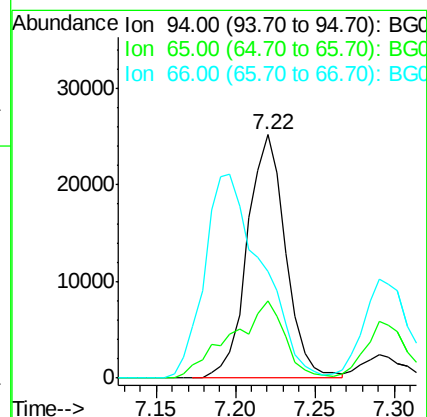
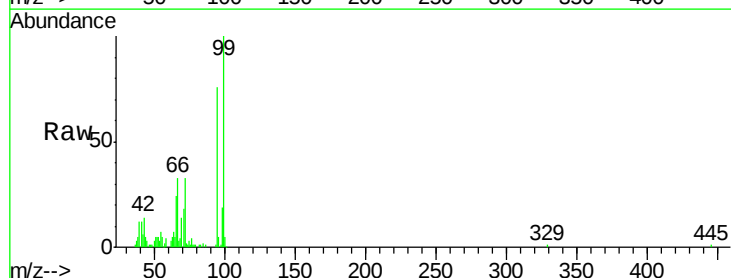
Tgt Ion: 94 Resp: 42280

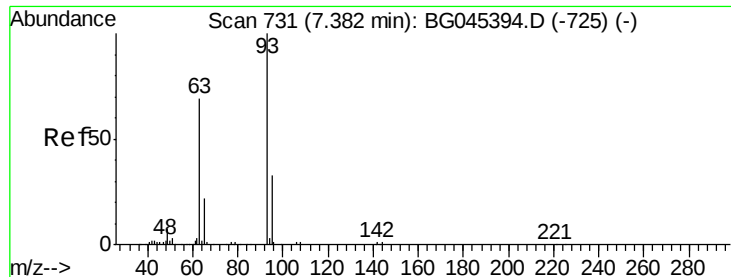
Ion Ratio Lower Upper

94 100

65 31.7 9.8 49.8

66 43.8 22.0 62.0





#11

bis(2-Chloroethyl)ether

Concen: 6.044 ng

RT: 7.38 min Scan# 730

Delta R.T. -0.01 min

Lab File: BG045430.D

Acq: 19 May 2020 18:45

Instrument :

BNA_G

ClientSampleId :

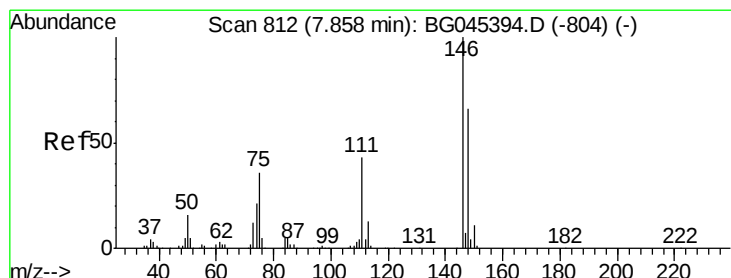
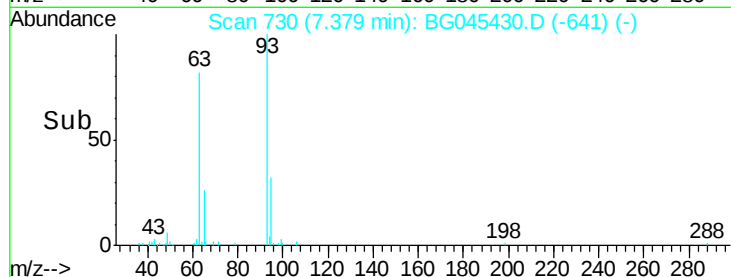
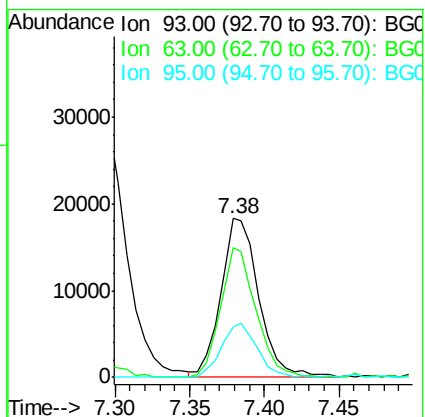
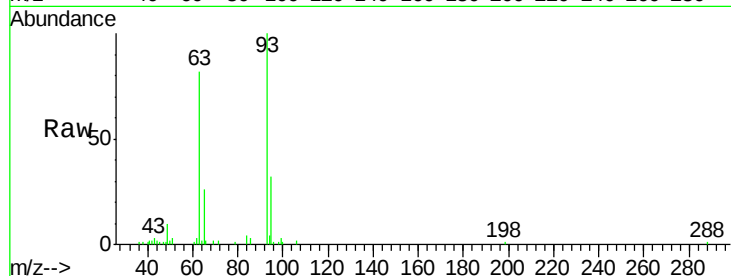
Tot Ion: 93 Resp: 32495

Ion Ratio Lower Upper

93 100

63 81.6 48.4 88.4

95 31.5 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 6.161 ng

RT: 7.85 min Scan# 811

Delta R.T. -0.01 min

Lab File: BG045430.D

Acq: 19 May 2020 18:45

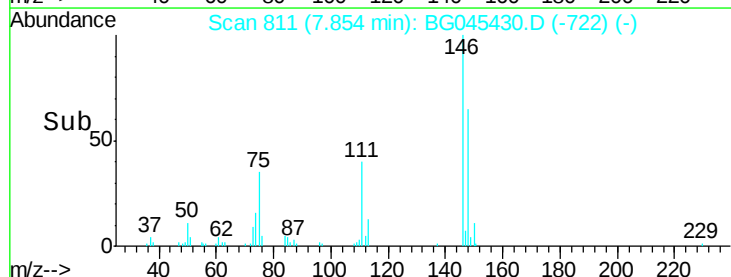
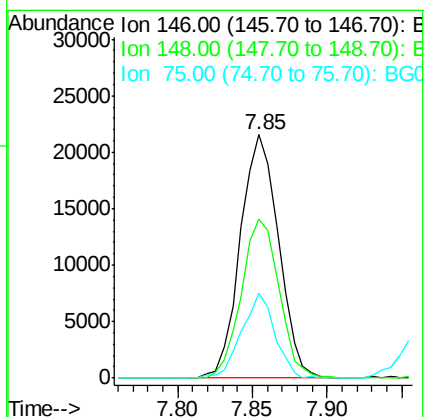
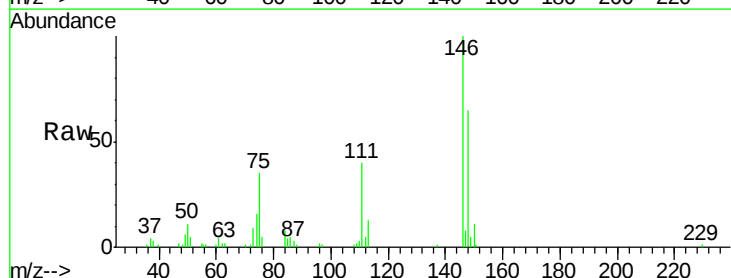
Tgt Ion: 146 Resp: 38156

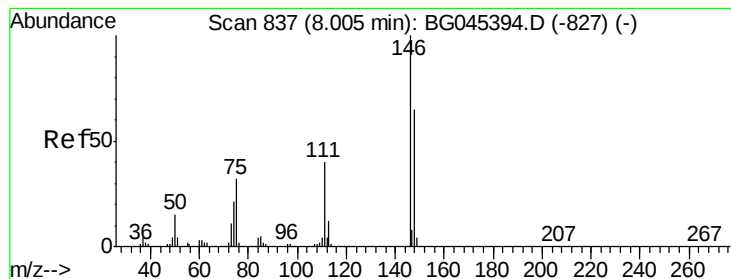
Ion Ratio Lower Upper

146 100

148 65.1 53.2 79.8

75 35.1 28.6 43.0





#13

1,4-Dichlorobenzene

Concen: 6.221 ng

RT: 8.00 min Scan# 836

Delta R.T. -0.00 min

Lab File: BG045430.D

Acq: 19 May 2020 18:45

Instrument :

BNA_G

ClientSampleId :

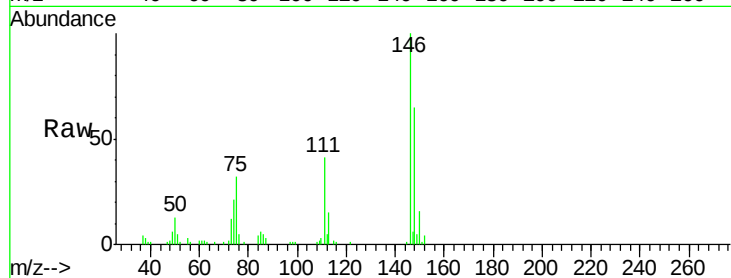
Tot Ion:146 Resp: 38018

Ion Ratio Lower Upper

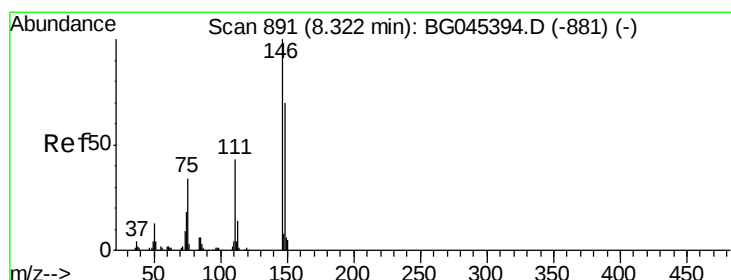
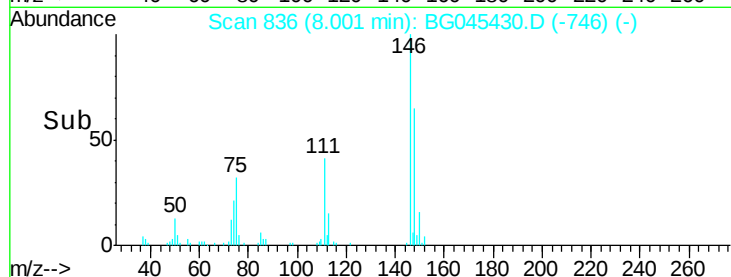
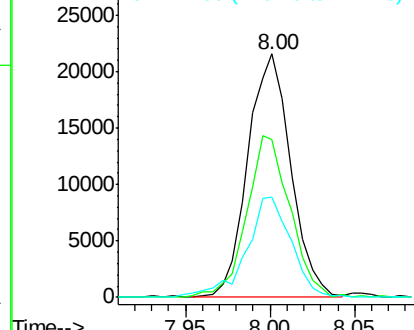
146 100

148 64.6 51.8 77.8

111 41.0 32.1 48.1



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 6.036 ng

RT: 8.32 min Scan# 890

Delta R.T. -0.01 min

Lab File: BG045430.D

Acq: 19 May 2020 18:45

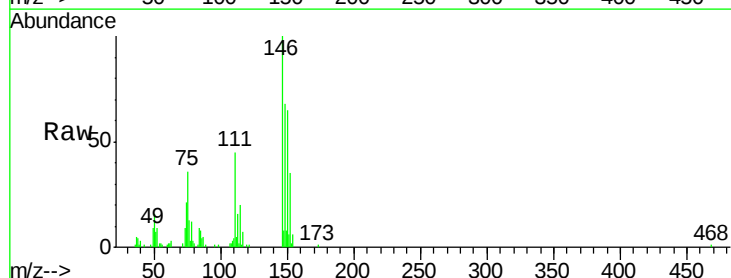
Tgt Ion:146 Resp: 35478

Ion Ratio Lower Upper

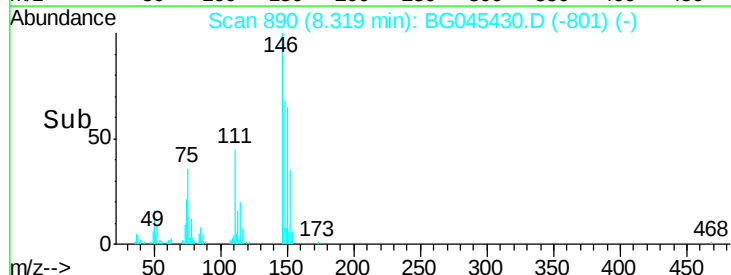
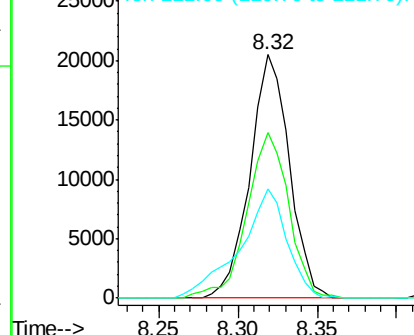
146 100

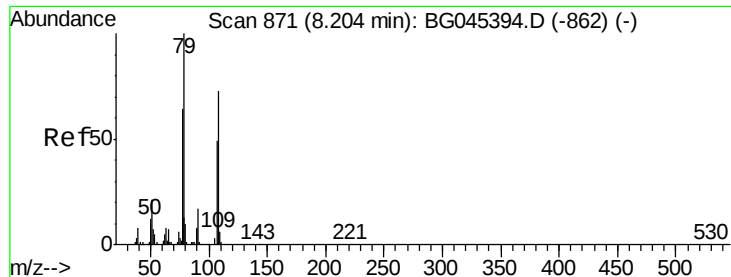
148 68.1 55.9 83.9

111 45.0 35.0 52.4



Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 5.539 ng

RT: 8.22 min Scan# 873

Delta R.T. -0.01 min

Lab File: BG045430.D

Acq: 19 May 2020 18:45

Instrument :

BNA_G

ClientSampleId :

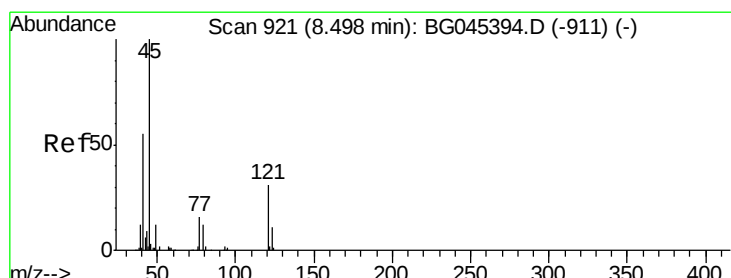
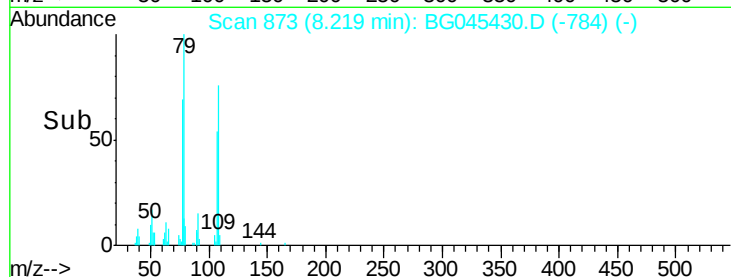
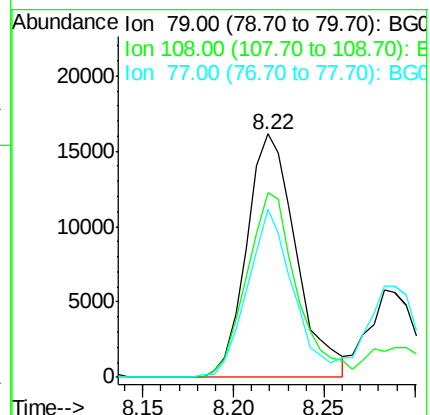
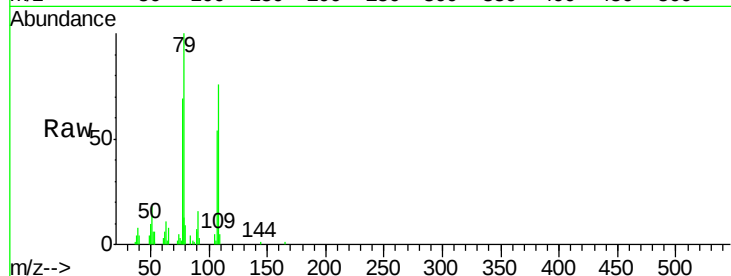
Tot Ion: 79 Resp: 30606

Ion Ratio Lower Upper

79 100

108 76.1 58.2 87.4

77 69.0 51.0 76.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 6.149 ng

RT: 8.49 min Scan# 920

Delta R.T. -0.01 min

Lab File: BG045430.D

Acq: 19 May 2020 18:45

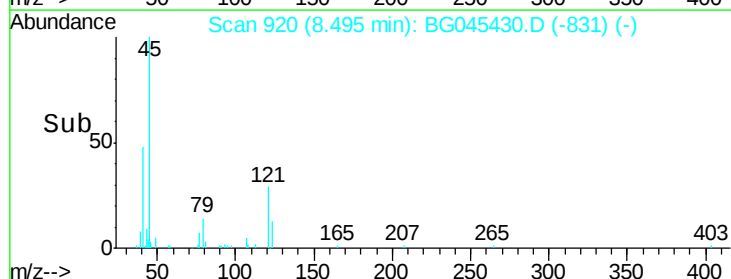
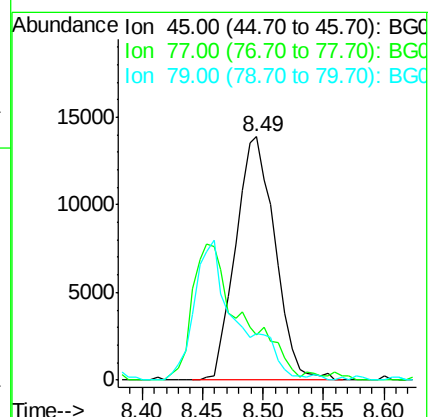
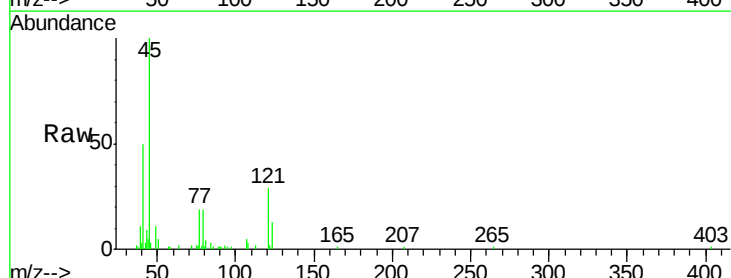
Tgt Ion: 45 Resp: 31381

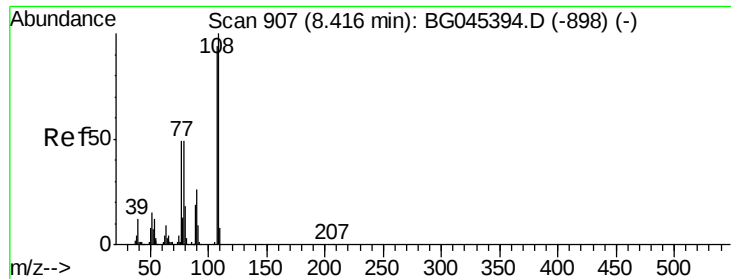
Ion Ratio Lower Upper

45 100

77 18.7 4.0 44.0

79 19.2 0.0 38.6





#17

2-Methylphenol

Concen: 5.698 ng

RT: 8.46 min Scan# 914

Delta R.T. -0.00 min

Lab File: BG045430.D

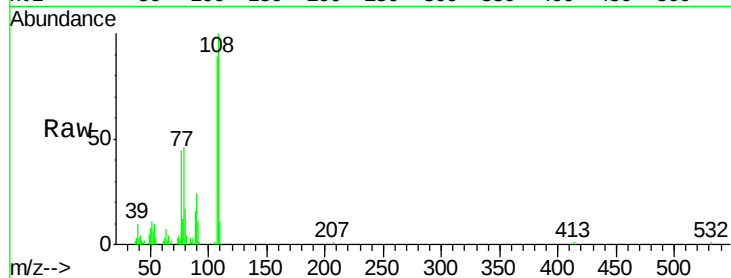
Acq: 19 May 2020 18:45

Instrument :

BNA_G

ClientSampled :

Tot Ion:	107	Resp:	29397
Ion	Ratio	Lower	Upper
107	100		
108	112.2	85.2	127.8
77	49.4	41.6	62.4
79	51.7	41.8	62.8

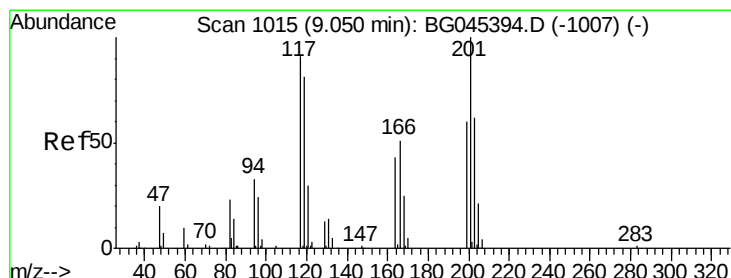
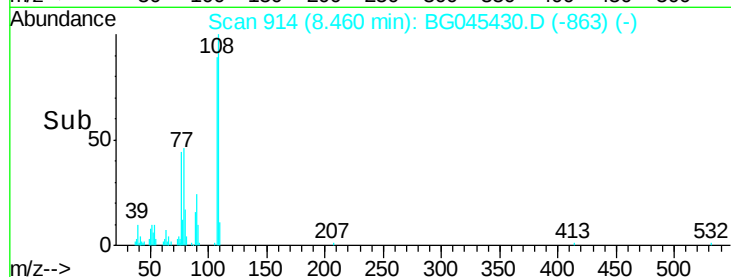
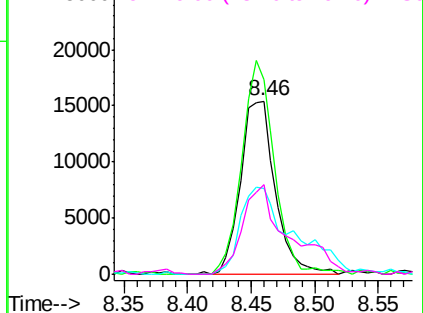


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



#18

Hexachloroethane

Concen: 6.206 ng

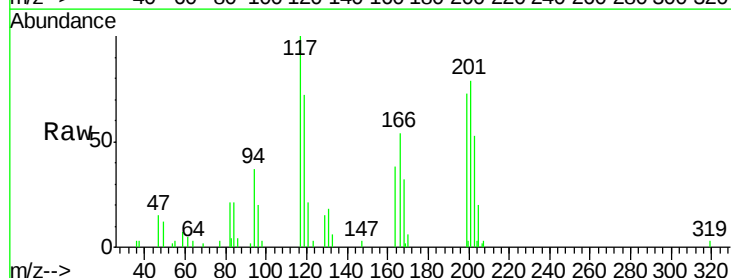
RT: 9.05 min Scan# 1014

Delta R.T. -0.01 min

Lab File: BG045430.D

Acq: 19 May 2020 18:45

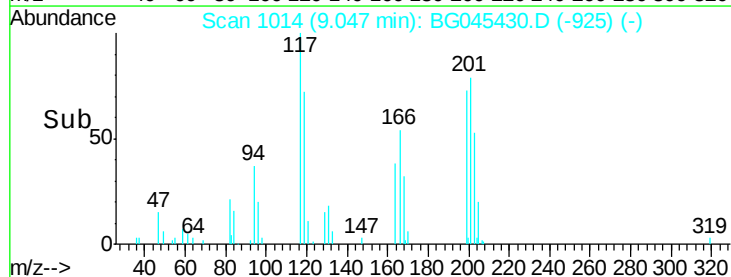
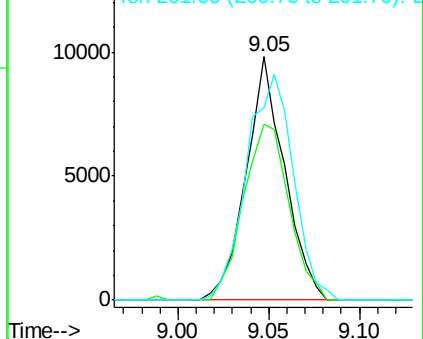
Tgt Ion:	117	Resp:	14525
Ion	Ratio	Lower	Upper
117	100		
119	72.1	71.3	106.9
201	79.1	87.5	131.3#

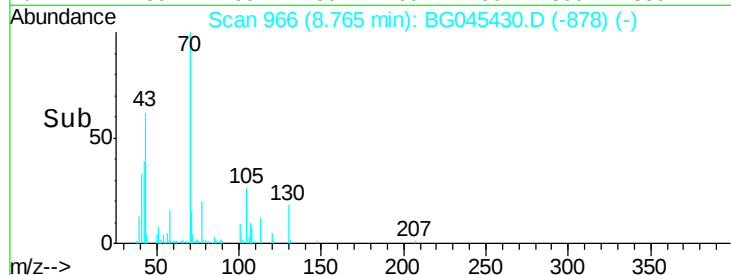
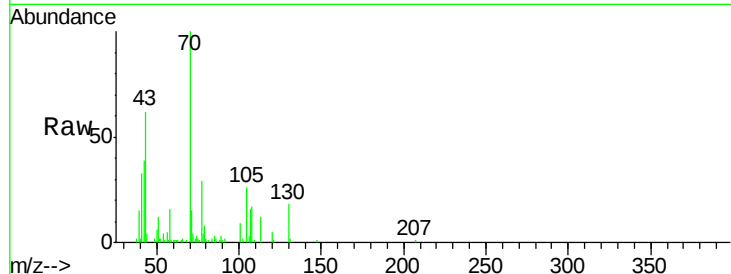


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

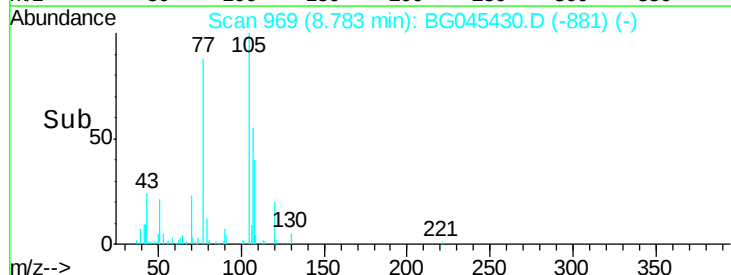
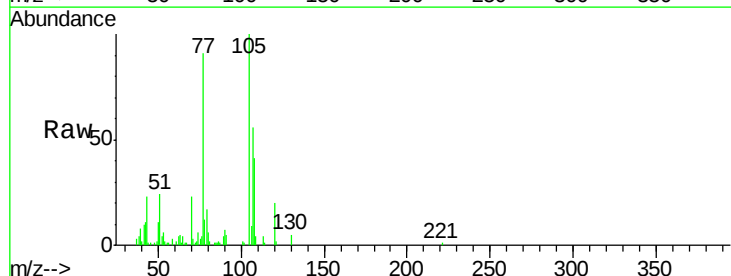
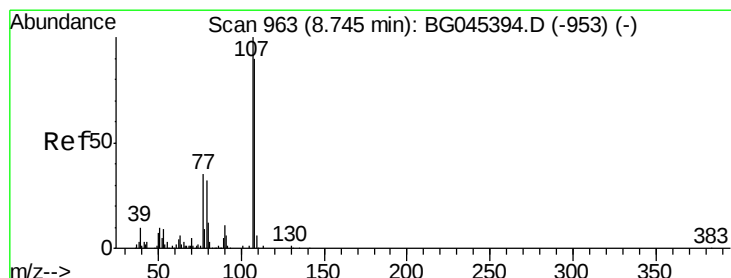
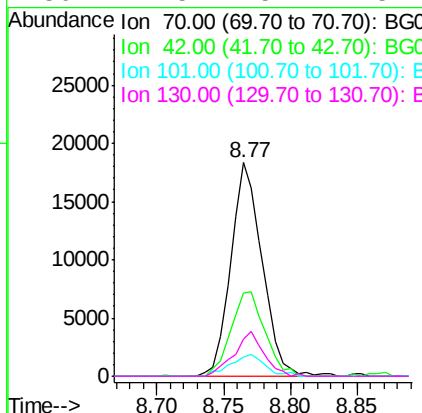




#19
n-Nitroso-di-n-propylamine
Concen: 6.501 ng
RT: 8.77 min Scan# 966
Delta R.T. -0.01 min
Lab File: BG045430.D
Acq: 19 May 2020 18:45

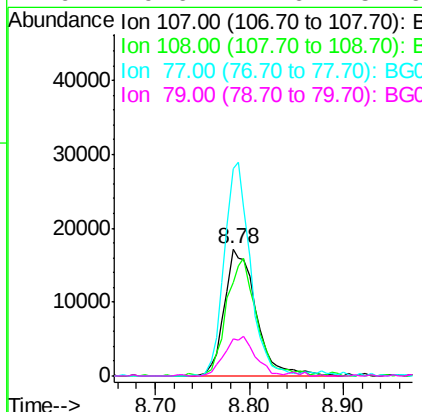
Instrument :
BNA_G
ClientSampled :

Tot Ion:	70	Resp:	30066
Ion	Ratio	Lower	Upper
70	100		
42	39.1	33.2	49.8
101	9.2	7.8	11.6
130	17.5	15.4	23.2



#20
3+4-Methylphenols
Concen: 5.726 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG045430.D
Acq: 19 May 2020 18:45

Tgt Ion:	107	Resp:	40232
Ion	Ratio	Lower	Upper
107	100		
108	73.3	70.3	110.3
77	163.3	15.4	55.4#
79	29.6	12.6	52.6

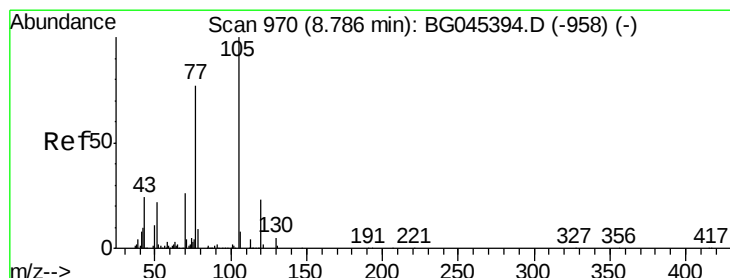
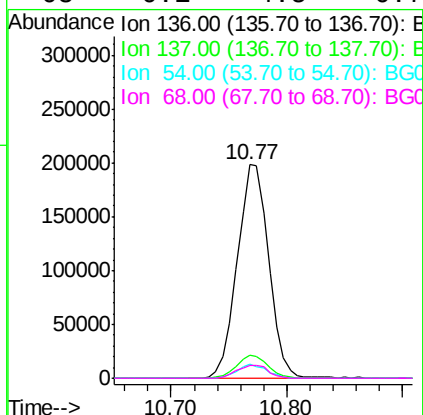
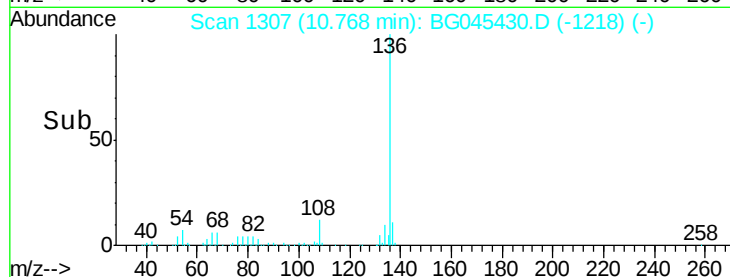
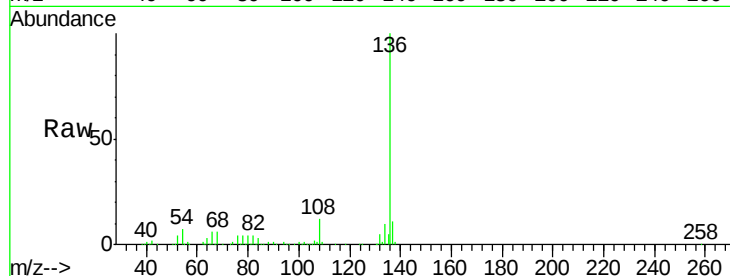




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.77 min Scan# 1307
Delta R.T. -0.01 min
Lab File: BG045430.D
Acq: 19 May 2020 18:45

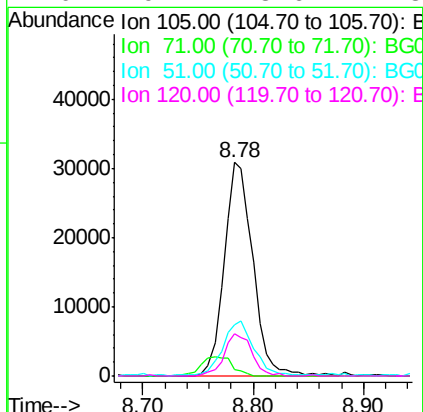
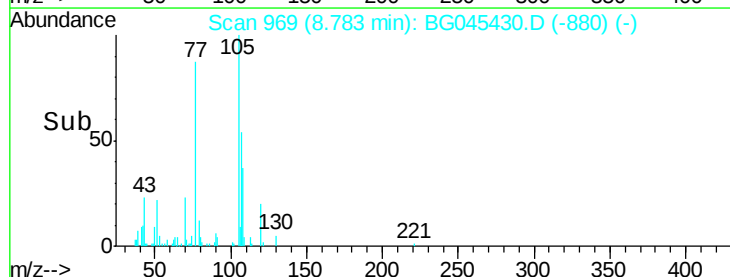
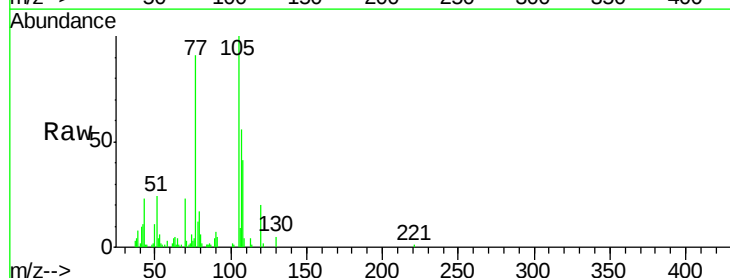
Instrument :
BNA_G
ClientSampleId :

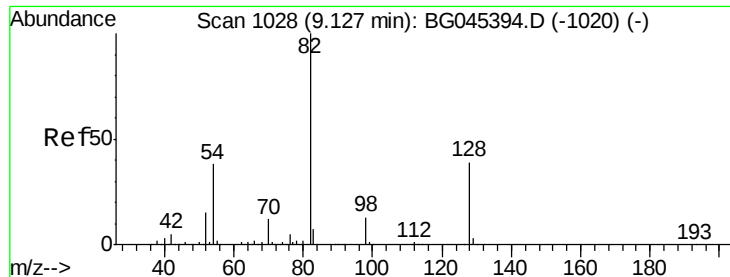
Tot Ion:136	Resp:	375194
Ion Ratio	Lower	Upper
136 100		
137 10.7	9.4	14.2
54 6.8	5.8	8.6
68 6.1	4.5	6.7



#22
Acetophenone
Concen: 6.296 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.01 min
Lab File: BG045430.D
Acq: 19 May 2020 18:45

Tgt	Ion:105	Resp:	55991
Ion	Ratio	Lower	Upper
105	100		
71	3.1	3.4	5.0#
51	23.9	18.2	27.2
120	19.7	18.6	27.8

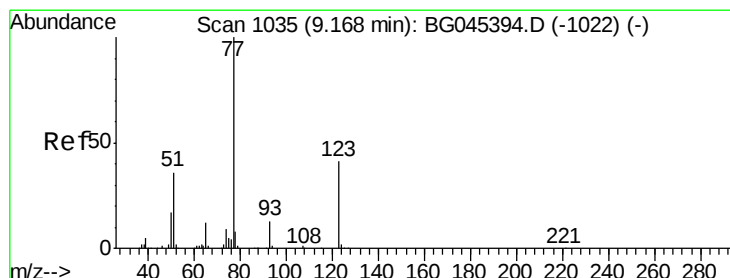
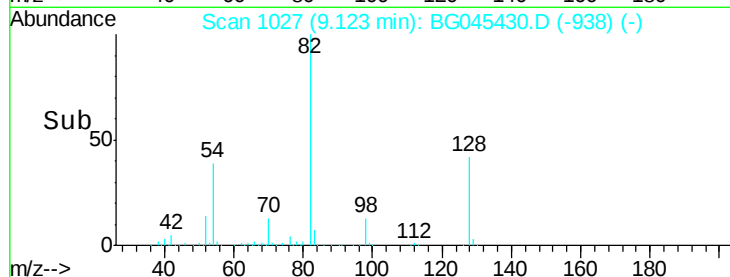
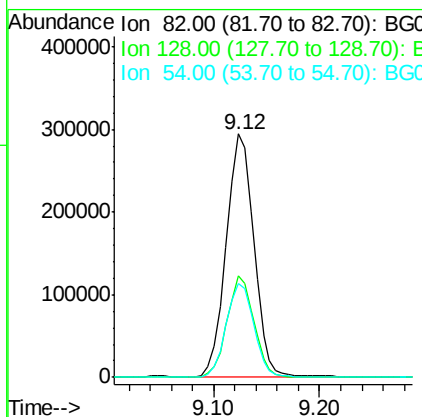
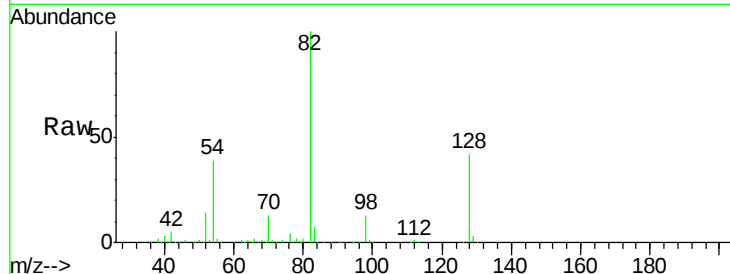




#23
Nitrobenzene-d5
Concen: 77.804 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.01 min
Lab File: BG045430.D
Acq: 19 May 2020 18:45

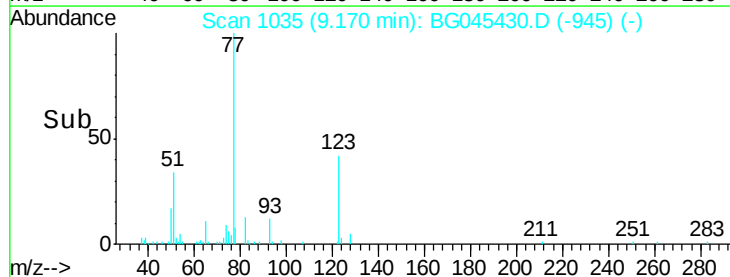
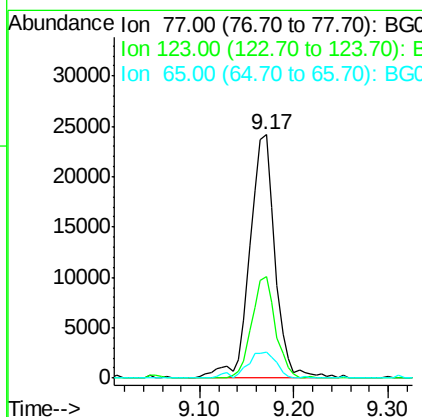
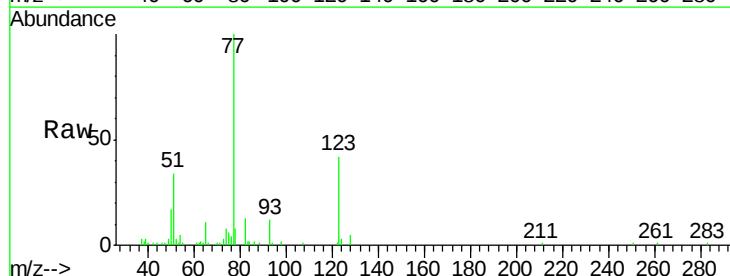
Instrument :
BNA_G
ClientSampleId :

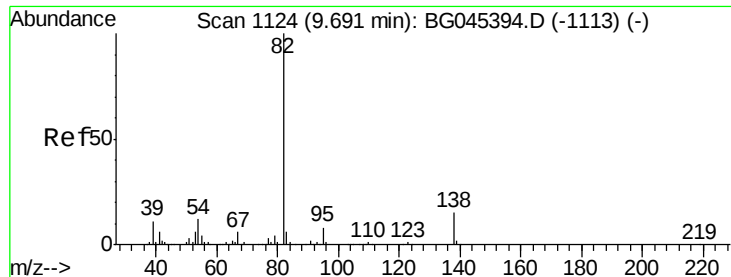
Tot Ion	82	Resp	535317
Ion Ratio	Lower	Upper	
82	100		
128	41.7	30.9	46.3
54	38.7	30.3	45.5



#24
Nitrobenzene
Concen: 6.108 ng
RT: 9.17 min Scan# 1035
Delta R.T. -0.00 min
Lab File: BG045430.D
Acq: 19 May 2020 18:45

Tgt Ion	77	Resp	45028
Ion Ratio	Lower	Upper	
77	100		
123	41.7	32.9	49.3
65	10.5	9.4	14.2





#25

Isophorone

Concen: 6.287 ng

RT: 9.69 min Scan# 1123

Delta R.T. -0.01 min

Lab File: BG045430.D

Acq: 19 May 2020 18:45

Instrument :

BNA_G

ClientSampleId :

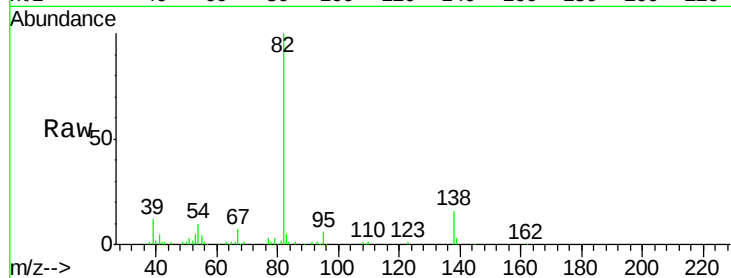
Tot Ion: 82 Resp: 85184

Ion Ratio Lower Upper

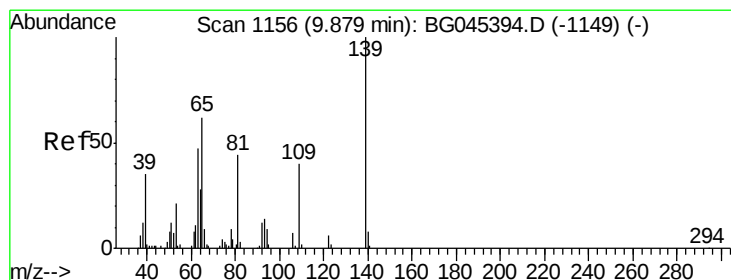
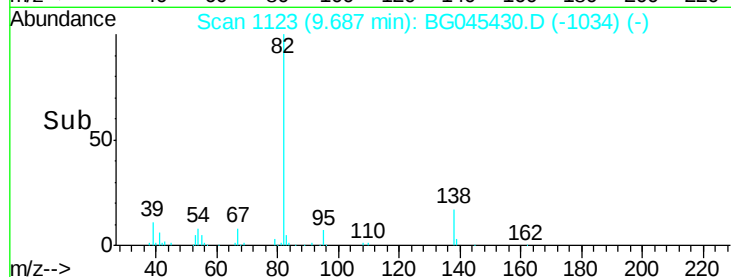
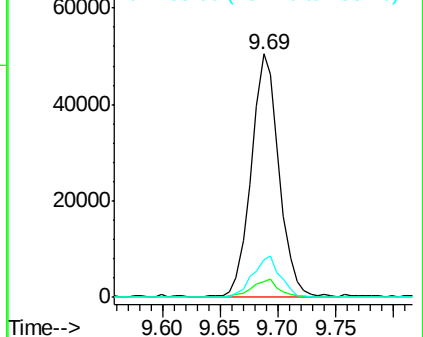
82 100

95 6.3 6.7 10.1#

138 15.6 12.2 18.4



Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC



#26

2-Nitrophenol

Concen: 6.030 ng

RT: 9.88 min Scan# 1156

Delta R.T. -0.01 min

Lab File: BG045430.D

Acq: 19 May 2020 18:45

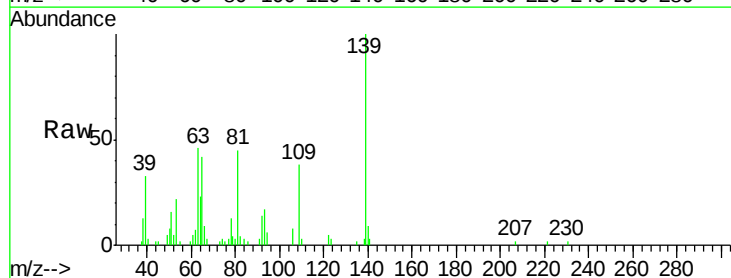
Tgt Ion: 139 Resp: 19015

Ion Ratio Lower Upper

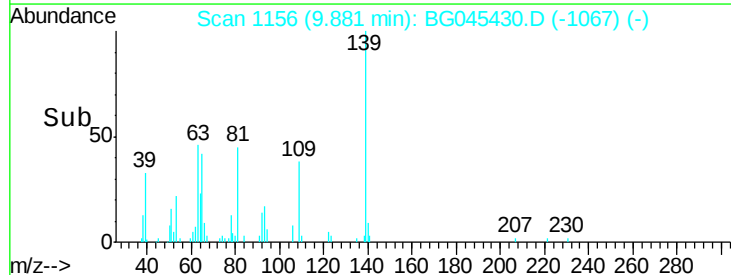
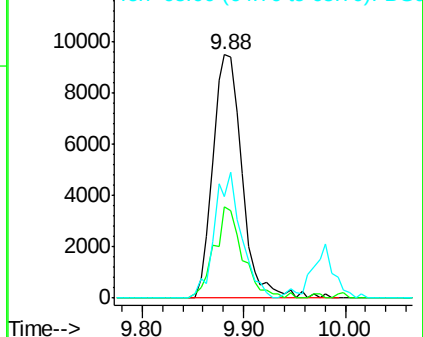
139 100

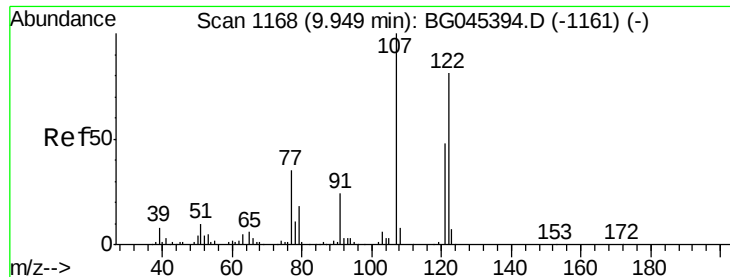
109 37.5 32.2 48.4

65 41.5 49.6 74.4#



Abundance Ion 139.00 (138.70 to 139.70): BGC
Ion 109.00 (108.70 to 109.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

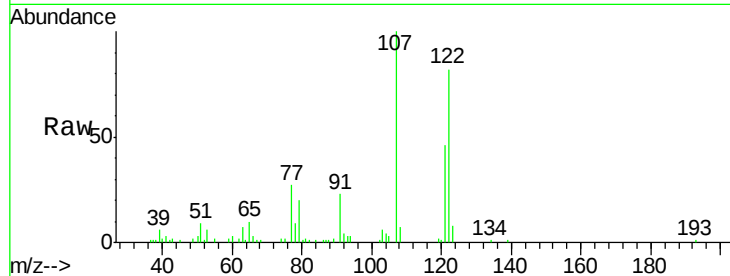




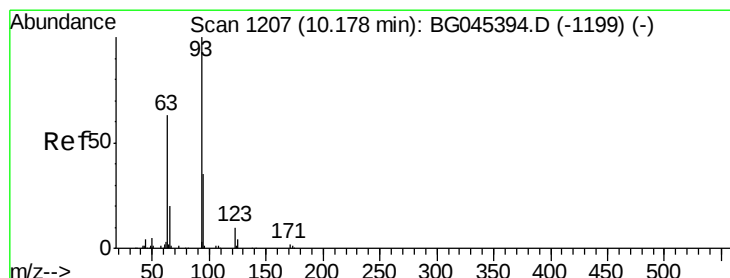
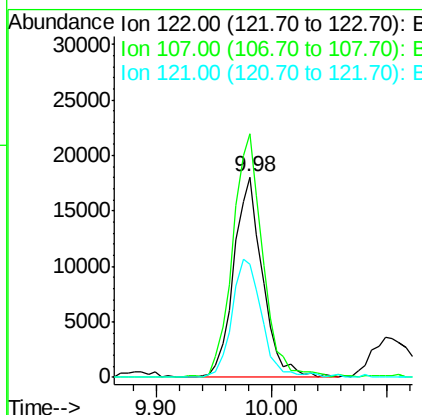
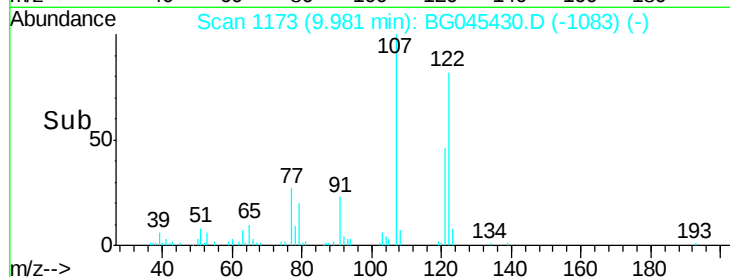
#27
 2,4-Dimethylphenol
 Concen: 6.701 ng
 RT: 9.98 min Scan# 1173
 Delta R.T. -0.00 min
 Lab File: BG045430.D
 Acq: 19 May 2020 18:45

Instrument :
 BNA_G
 ClientSampled :

Tot Ion:122 Resp: 31339
 Ion Ratio Lower Upper
 122 100
 107 121.5 99.0 148.4
 121 56.4 47.7 71.5

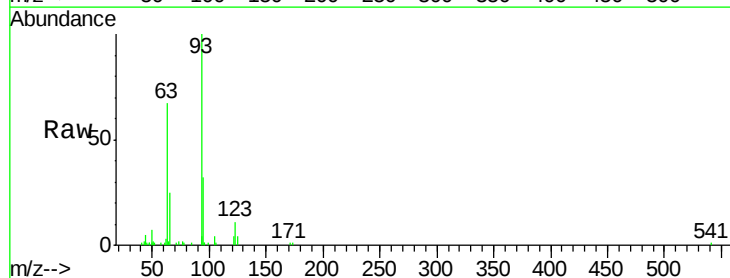


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

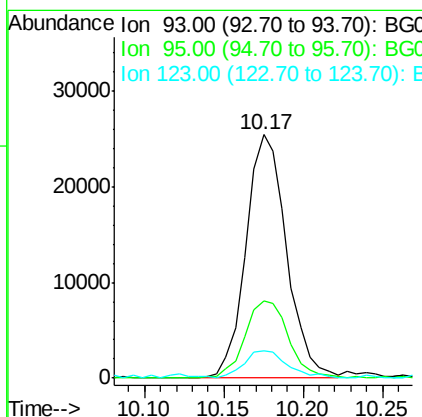
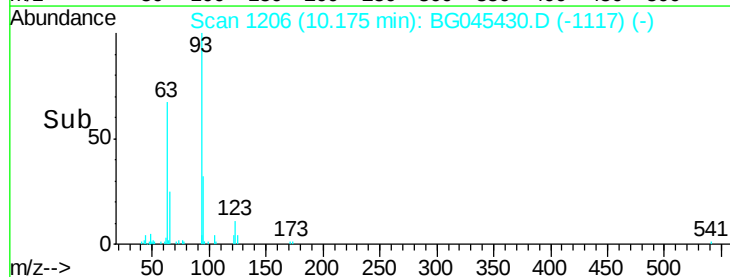


#28
 bis(2-Chloroethoxy)methane
 Concen: 6.384 ng
 RT: 10.17 min Scan# 1206
 Delta R.T. -0.01 min
 Lab File: BG045430.D
 Acq: 19 May 2020 18:45

Tgt Ion: 93 Resp: 45366
 Ion Ratio Lower Upper
 93 100
 95 31.5 27.6 41.4
 123 11.3 8.1 12.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
 Ion 95.00 (94.70 to 95.70): BGC
 Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 5.857 ng

RT: 10.46 min Scan# 1254

Delta R.T. -0.00 min

Lab File: BG045430.D

Acq: 19 May 2020 18:45

Instrument :

BNA_G

ClientSampleId :

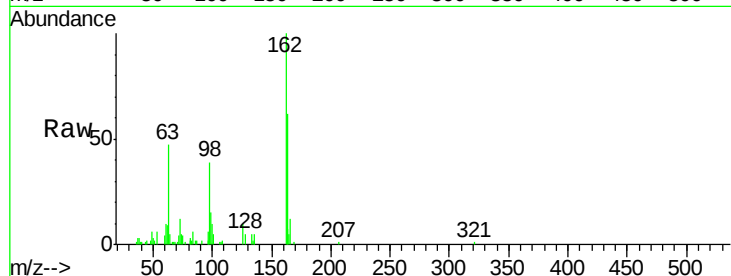
Tot Ion:162 Resp: 32346

Ion Ratio Lower Upper

162 100

164 62.0 46.8 86.8

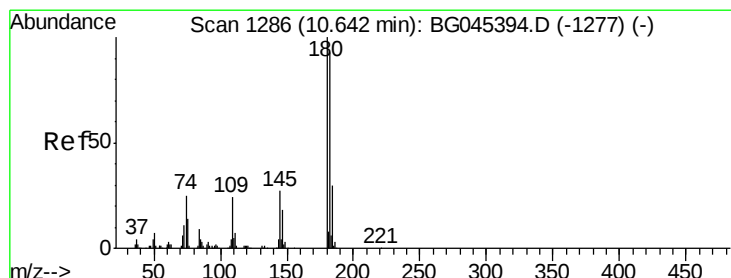
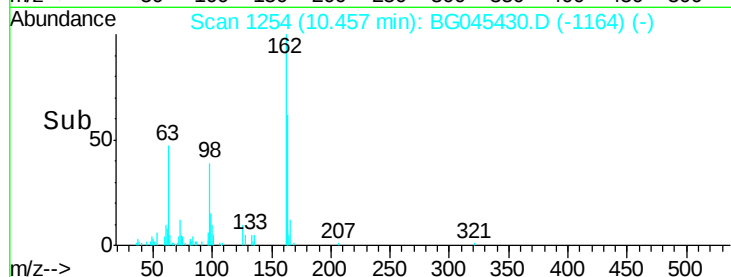
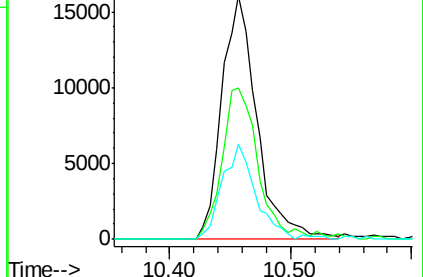
98 39.2 15.2 55.2



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 6.048 ng

RT: 10.63 min Scan# 1284

Delta R.T. -0.01 min

Lab File: BG045430.D

Acq: 19 May 2020 18:45

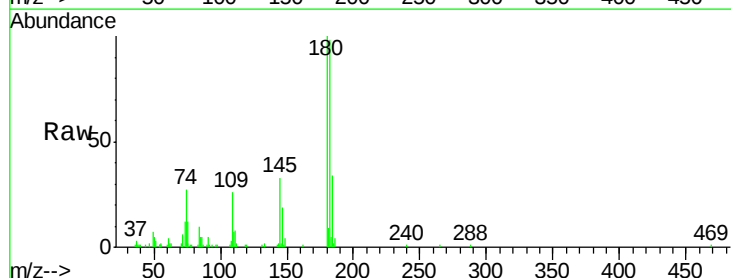
Tgt Ion:180 Resp: 39468

Ion Ratio Lower Upper

180 100

182 97.8 74.8 112.2

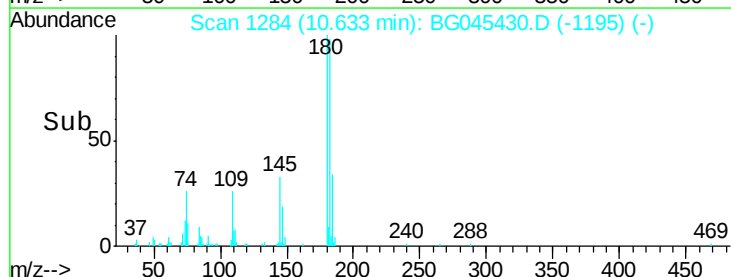
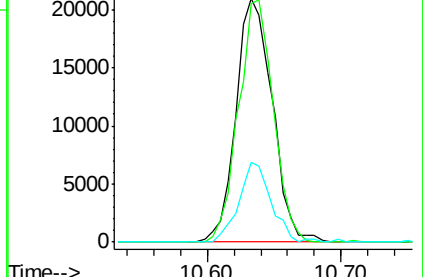
145 32.9 21.9 32.9#

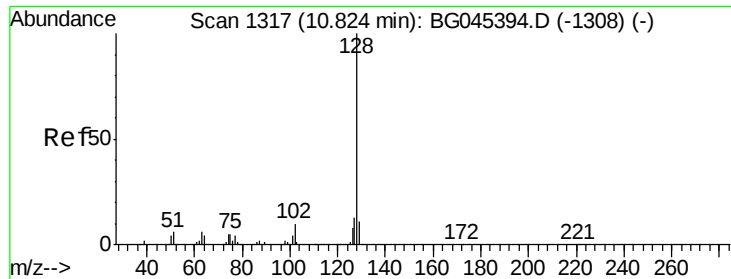


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

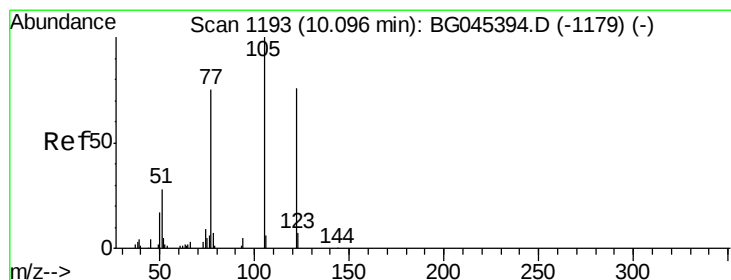
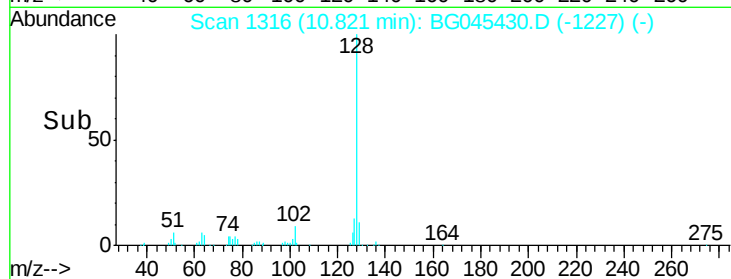
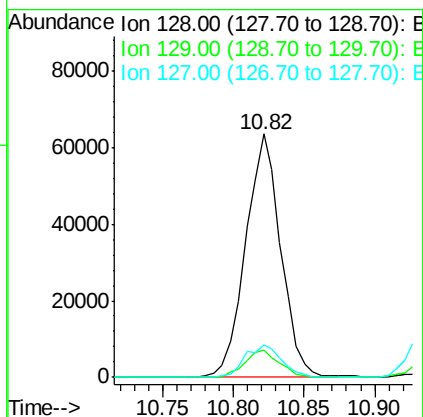
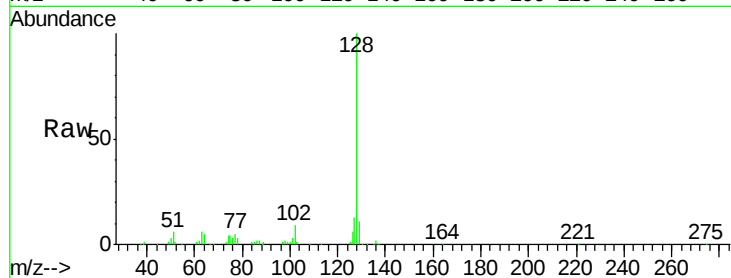




#31
Naphthalene
Concen: 6.317 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.01 min
Lab File: BG045430.D
Acq: 19 May 2020 18:45

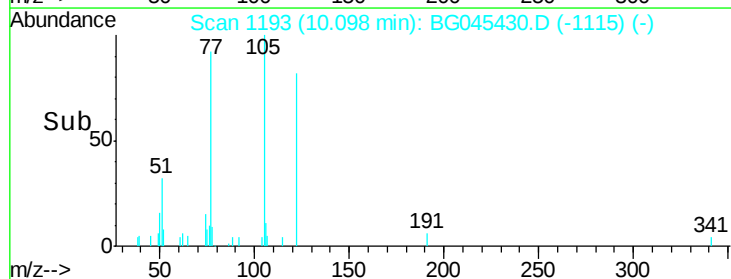
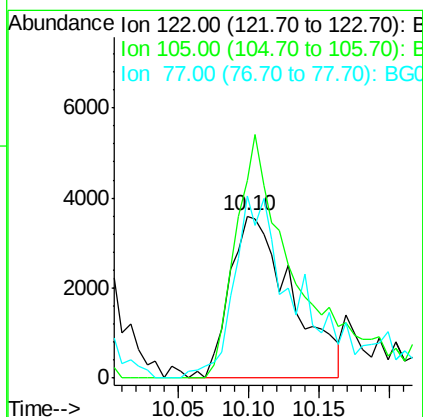
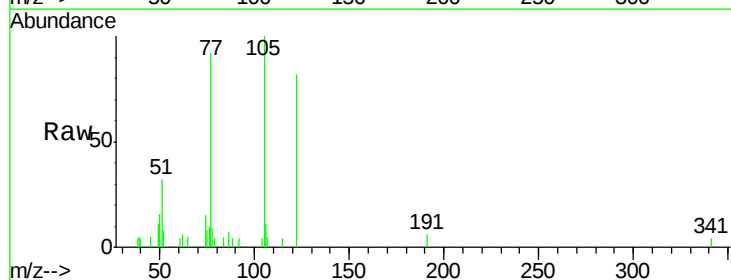
Instrument :
BNA_G
ClientSampleId :

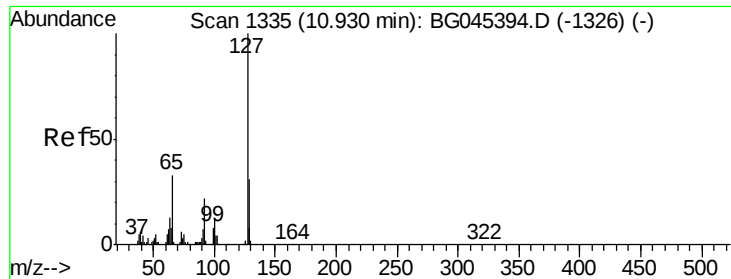
Tot Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.0	13.6
127	13.4	10.7	16.1



#32
Benzoic acid
Concen: 3.899 ng
RT: 10.10 min Scan# 1193
Delta R.T. -0.07 min
Lab File: BG045430.D
Acq: 19 May 2020 18:45

Tgt Ion	Ratio	Lower	Upper
122	100		
105	122.0	107.9	147.9
77	112.2	78.9	118.9

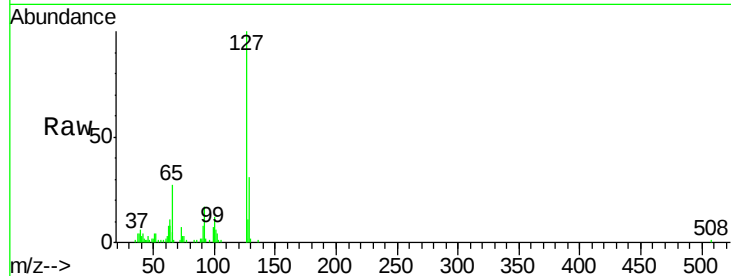




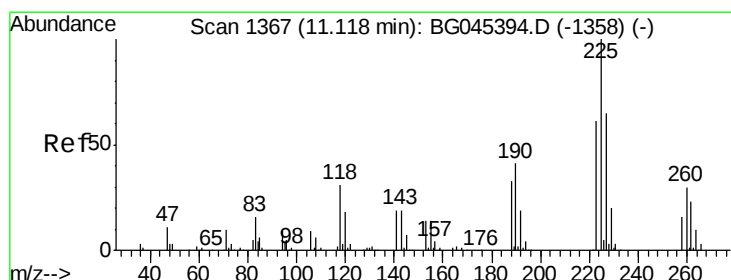
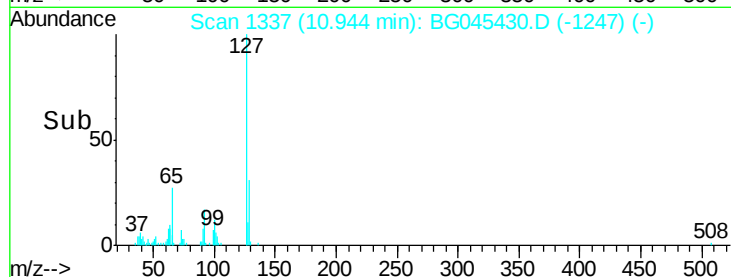
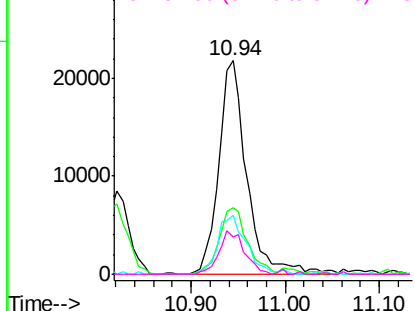
#33
4-Chloroaniline
Concen: 6.202 ng
RT: 10.94 min Scan# 1337
Delta R.T. -0.00 min
Lab File: BG045430.D
Acq: 19 May 2020 18:45

Instrument :
BNA_G
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
127	100		
129	31.2	24.7	37.1
65	27.3	26.2	39.2
92	17.1	17.9	26.9

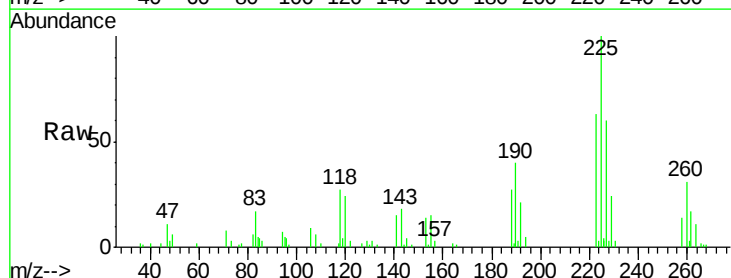


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

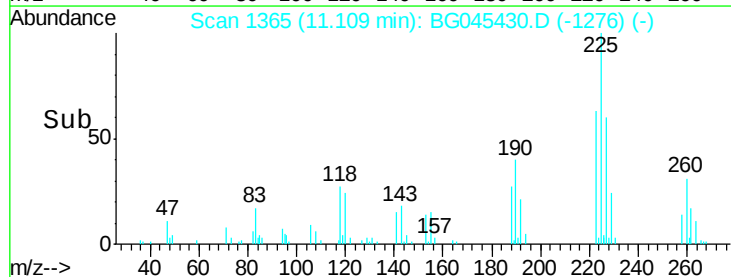
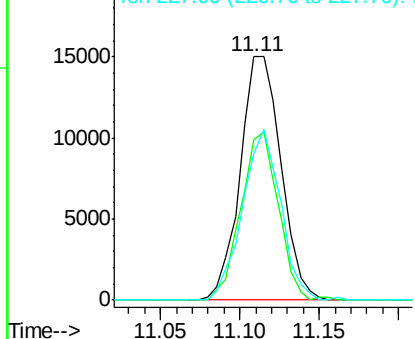


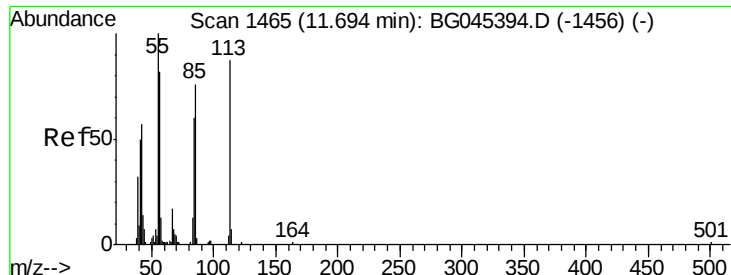
#34
Hexachlorobutadiene
Concen: 5.816 ng
RT: 11.11 min Scan# 1365
Delta R.T. -0.01 min
Lab File: BG045430.D
Acq: 19 May 2020 18:45

Tgt Ion	Ratio	Lower	Upper
225	100		
223	65.8	49.1	73.7
227	60.1	52.0	78.0



Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E





#35

Caprolactam

Concen: 6.081 ng

RT: 11.69 min Scan# 1464

Delta R.T. -0.02 min

Lab File: BG045430.D

Acq: 19 May 2020 18:45

Instrument :

BNA_G

ClientSampleId :

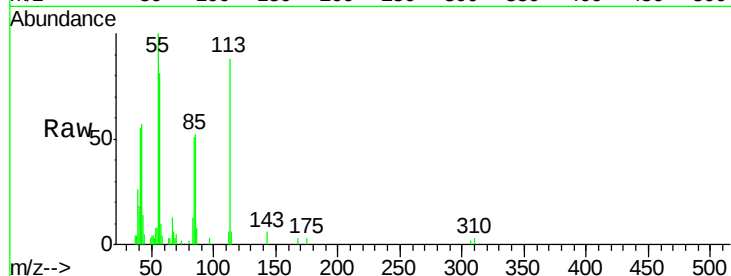
Tot Ion:113 Resp: 12328

Ion Ratio Lower Upper

113 100

55 113.1 96.0 136.0

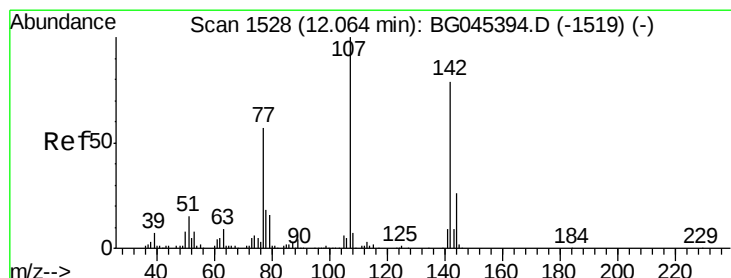
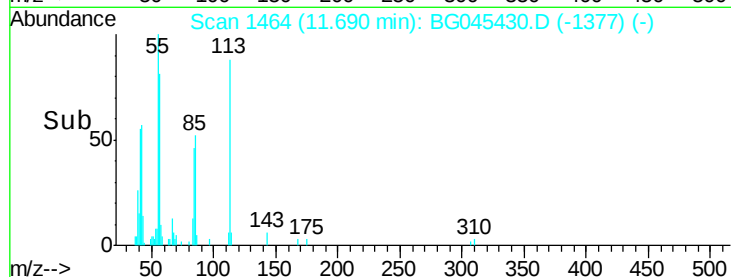
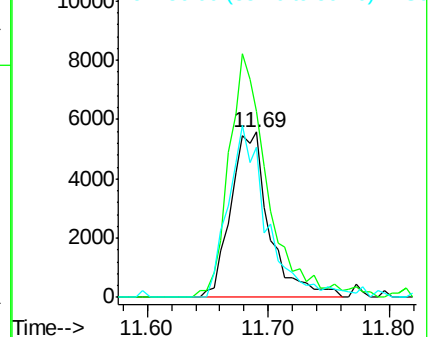
56 91.4 75.1 115.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 6.437 ng

RT: 12.11 min Scan# 1535

Delta R.T. -0.01 min

Lab File: BG045430.D

Acq: 19 May 2020 18:45

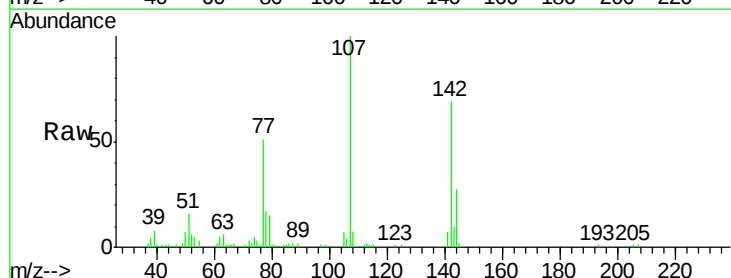
Tgt Ion:107 Resp: 40058

Ion Ratio Lower Upper

107 100

144 27.0 20.8 31.2

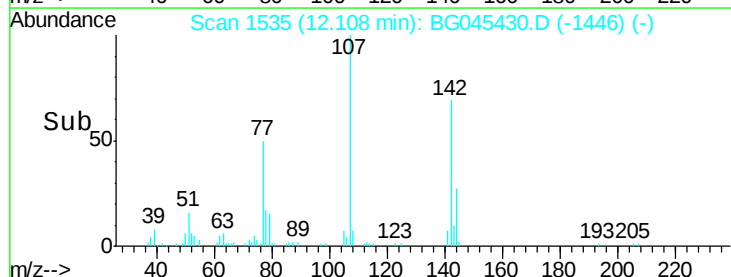
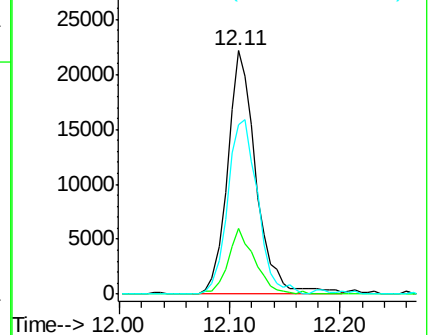
142 69.4 62.8 94.2

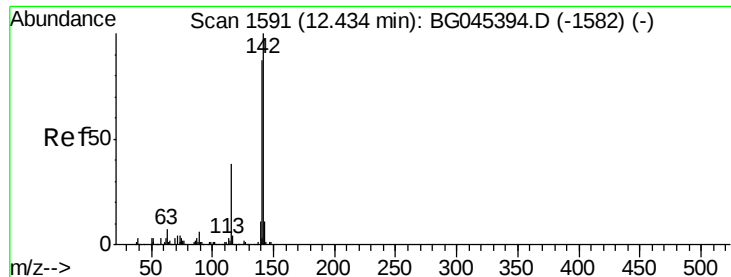


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 6.370 ng

RT: 12.43 min Scan# 1590

Delta R.T. -0.01 min

Lab File: BG045430.D

Acq: 19 May 2020 18:45

Instrument :

BNA_G

ClientSampleId :

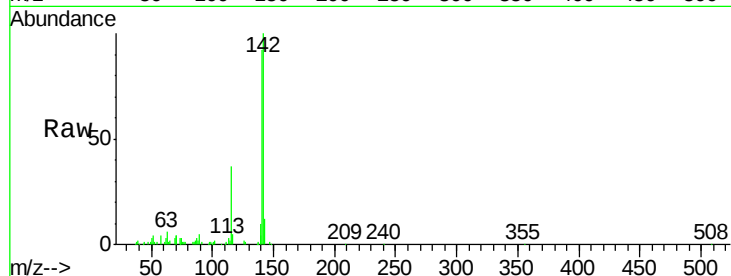
Tot Ion:142 Resp: 83015

Ion Ratio Lower Upper

142 100

141 92.3 70.0 105.0

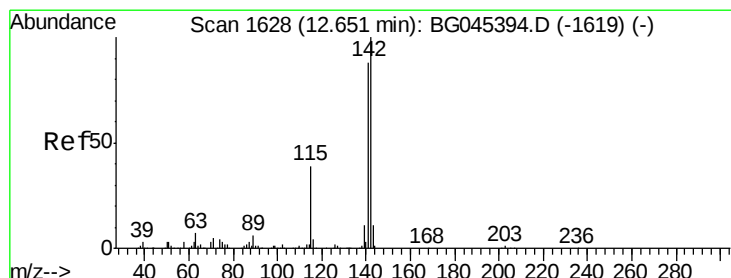
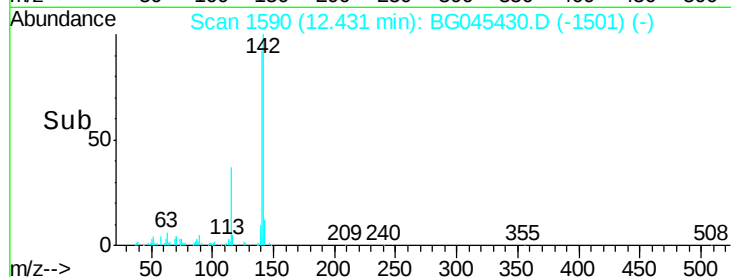
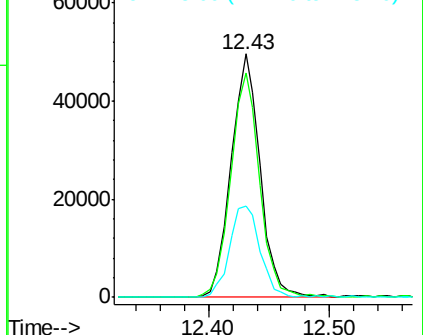
115 37.2 30.8 46.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 6.590 ng

RT: 12.65 min Scan# 1627

Delta R.T. -0.01 min

Lab File: BG045430.D

Acq: 19 May 2020 18:45

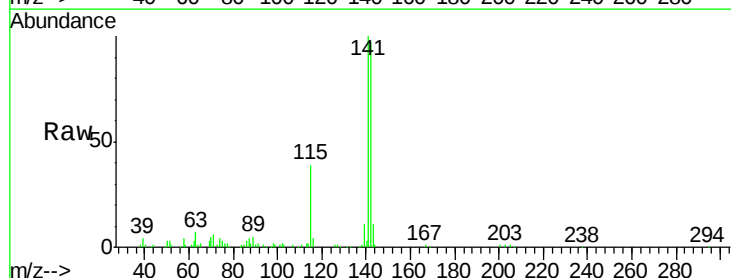
Tgt Ion:142 Resp: 81116

Ion Ratio Lower Upper

142 100

141 103.0 70.8 106.2

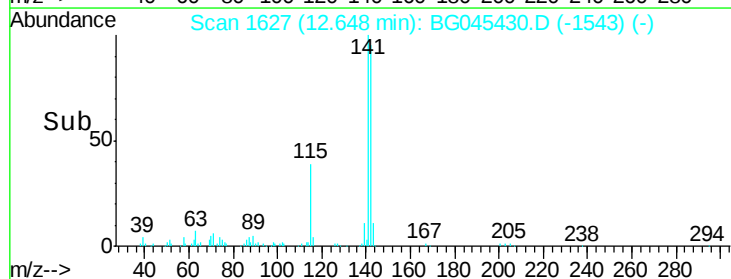
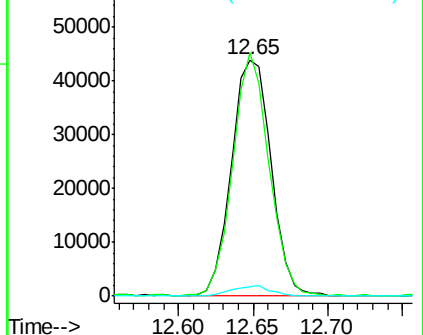
116 4.0 3.0 4.6



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.60 min Scan# 1960

Delta R.T. -0.01 min

Lab File: BG045430.D

Acq: 19 May 2020 18:45

Instrument :

BNA_G

ClientSampleId :

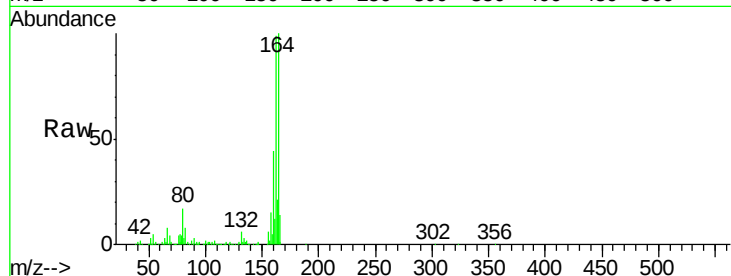
Tot Ion:164 Resp: 270946

Ion Ratio Lower Upper

164 100

162 99.4 76.9 115.3

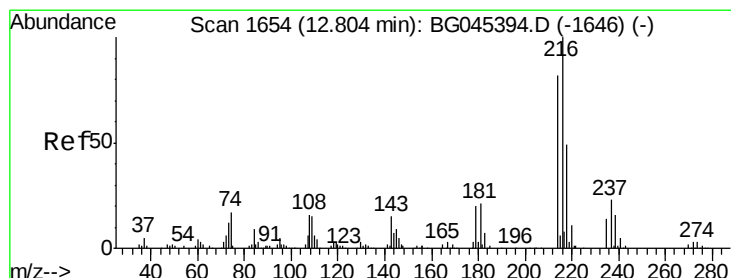
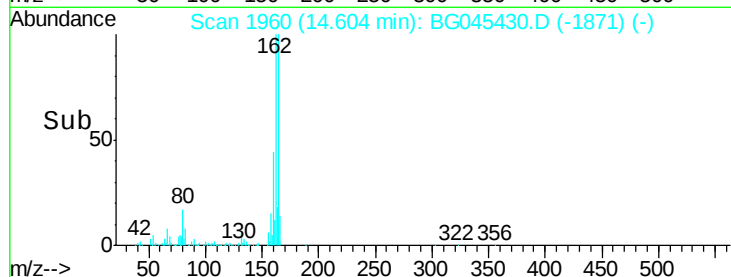
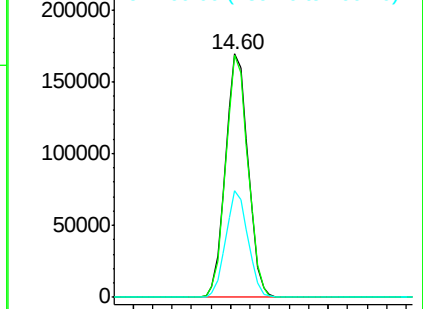
160 44.0 33.8 50.8



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



#40

1,2,4,5-Tetrachlorobenzene

Concen: 6.437 ng

RT: 12.80 min Scan# 1653

Delta R.T. -0.01 min

Lab File: BG045430.D

Acq: 19 May 2020 18:45

Tgt Ion:216 Resp: 48718

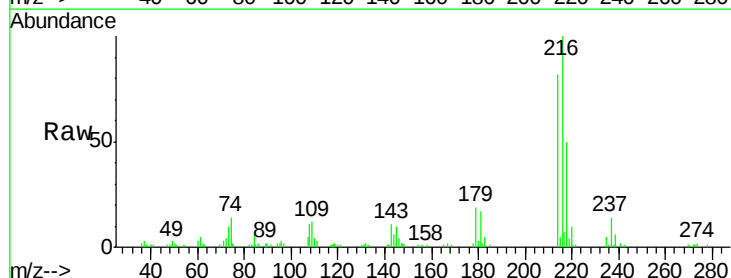
Ion Ratio Lower Upper

216 100

214 82.1 63.7 95.5

179 20.7 16.1 24.1

108 15.0 13.8 20.6

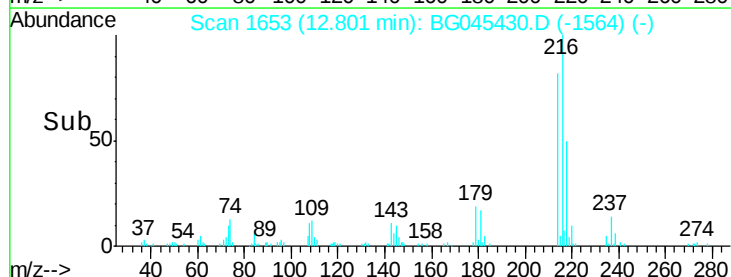
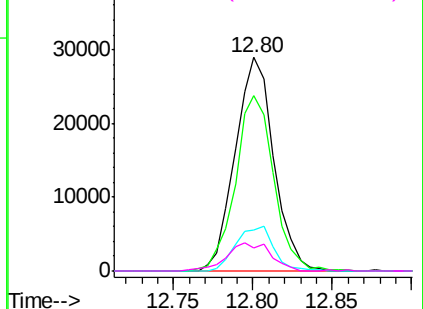


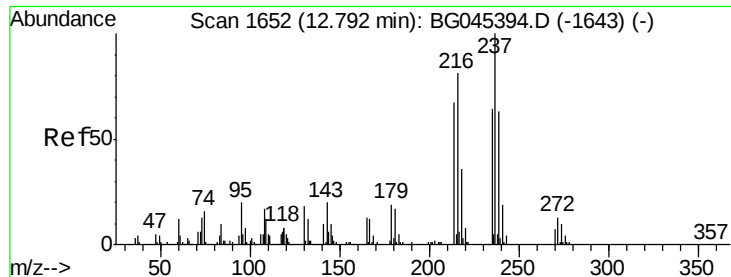
Abundance Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 4.662 ng

RT: 12.79 min Scan# 1651

Delta R.T. -0.00 min

Lab File: BG045430.D

Acq: 19 May 2020 18:45

Instrument :

BNA_G

ClientSampleId :

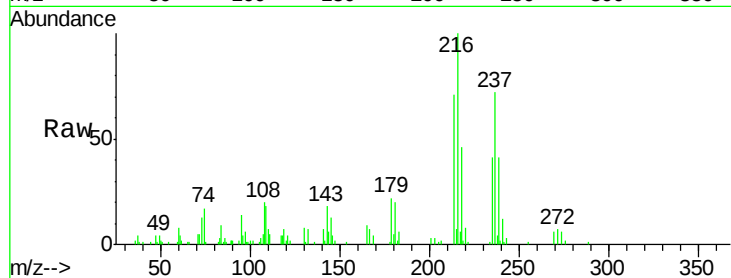
Tot Ion:237 Resp: 20362

Ion Ratio Lower Upper

237 100

235 56.6 44.4 84.4

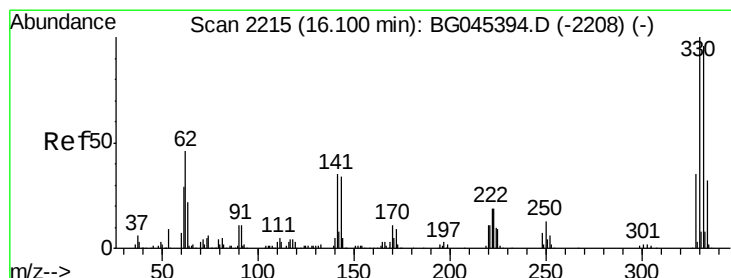
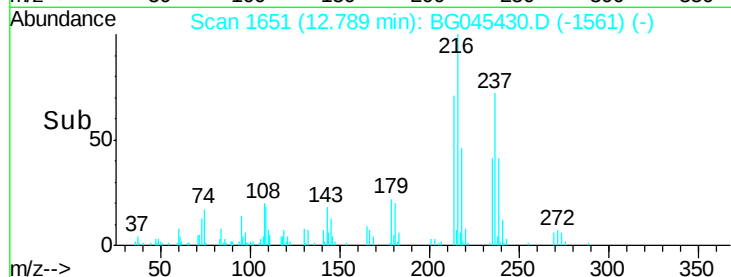
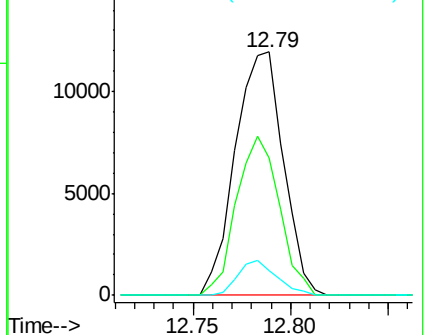
272 10.3 0.0 32.5



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 119.609 ng

RT: 16.11 min Scan# 2216

Delta R.T. -0.00 min

Lab File: BG045430.D

Acq: 19 May 2020 18:45

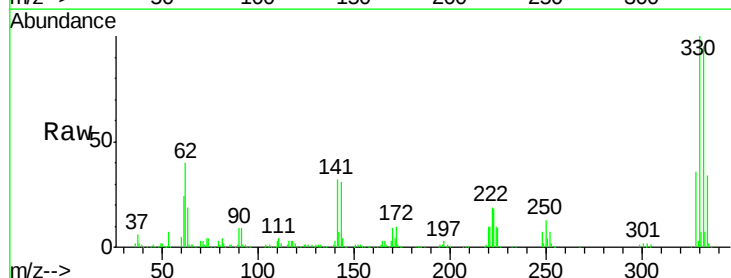
Tgt Ion:330 Resp: 414457

Ion Ratio Lower Upper

330 100

332 97.1 78.2 117.4

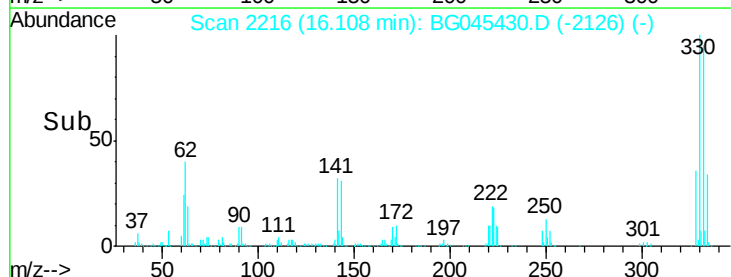
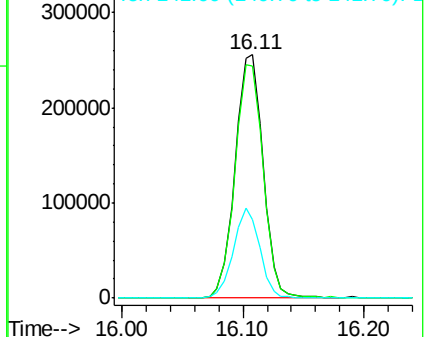
141 34.9 28.2 42.4

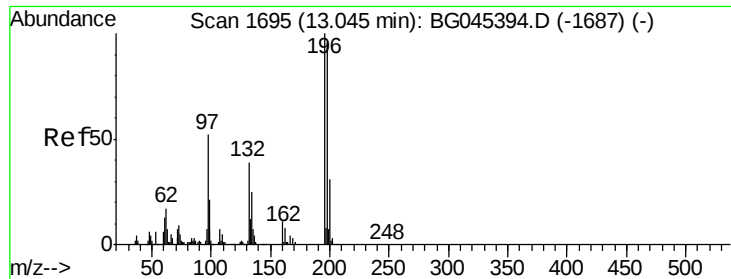


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

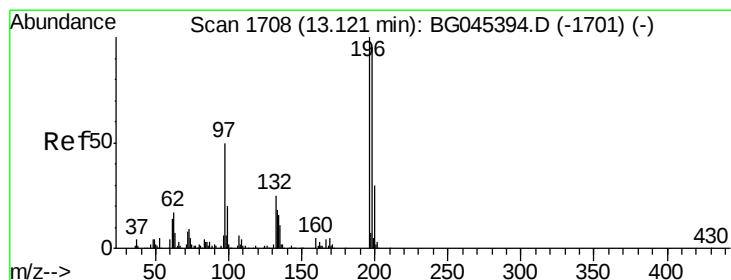
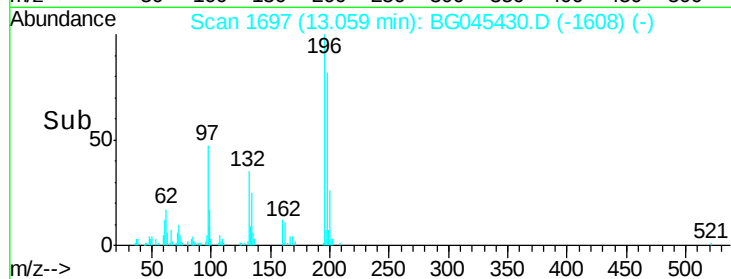
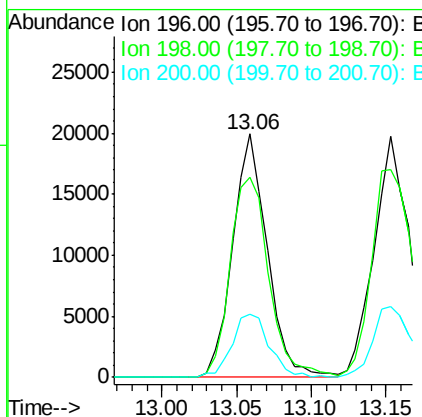
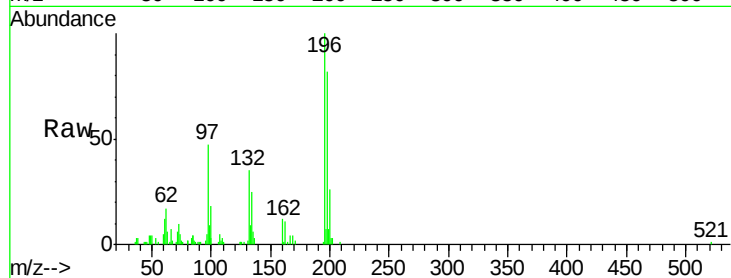




#43
 2,4,6-Trichlorophenol
 Concen: 6.127 ng
 RT: 13.06 min Scan# 1697
 Delta R.T. -0.01 min
 Lab File: BG045430.D
 Acq: 19 May 2020 18:45

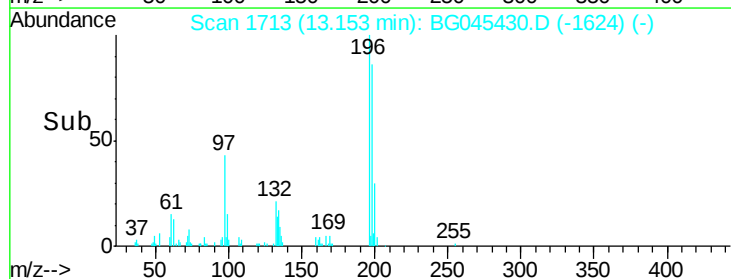
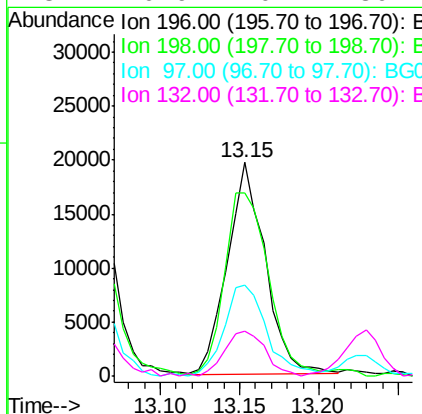
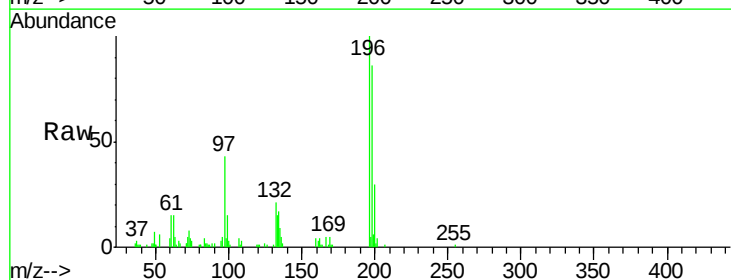
Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:196 Resp: 32213
 Ion Ratio Lower Upper
 196 100
 198 82.4 76.7 115.1
 200 25.7 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 5.413 ng
 RT: 13.15 min Scan# 1713
 Delta R.T. -0.01 min
 Lab File: BG045430.D
 Acq: 19 May 2020 18:45

Tgt Ion:196 Resp: 32521
 Ion Ratio Lower Upper
 196 100
 198 85.8 76.1 114.1
 97 42.7 40.0 60.0
 132 20.9 20.2 30.2

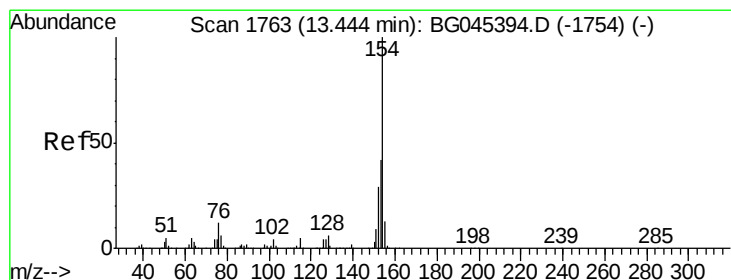
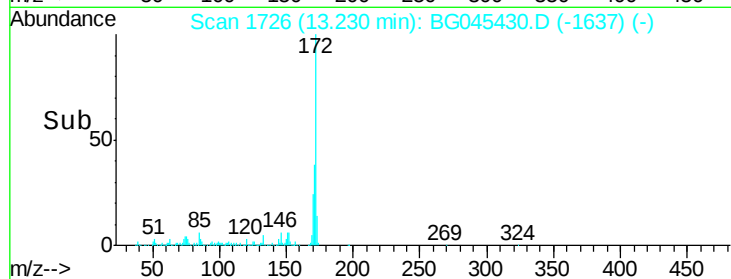
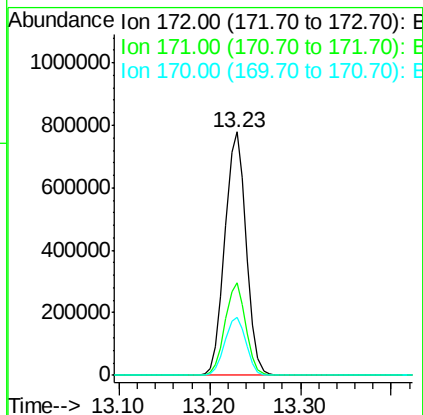
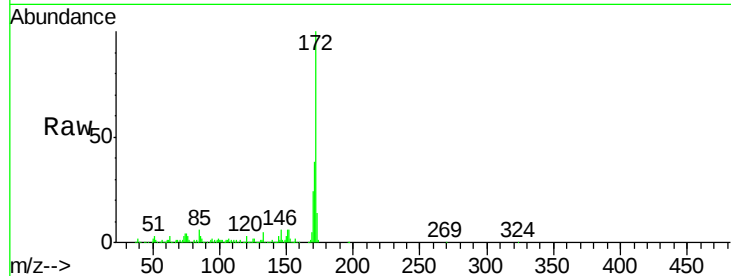




#45
2-Fluorobiphenyl
Concen: 79.235 ng
RT: 13.23 min Scan# 1726
Delta R.T. -0.01 min
Lab File: BG045430.D
Acq: 19 May 2020 18:45

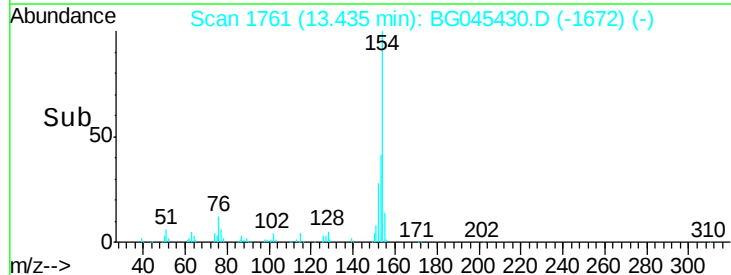
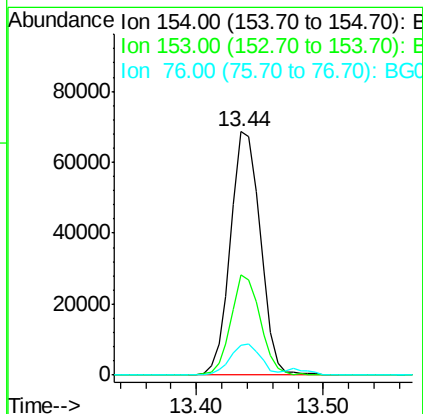
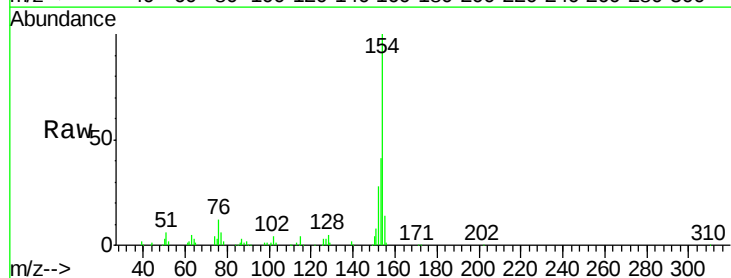
Instrument :
BNA_G
ClientSampleId :

Tot Ion:172 Resp: 1265670
Ion Ratio Lower Upper
172 100
171 38.0 29.5 44.3
170 23.8 18.5 27.7



#46
1,1'-Biphenyl
Concen: 6.723 ng
RT: 13.44 min Scan# 1761
Delta R.T. -0.01 min
Lab File: BG045430.D
Acq: 19 May 2020 18:45

Tgt Ion:154 Resp: 111933
Ion Ratio Lower Upper
154 100
153 41.4 22.2 62.2
76 12.1 0.0 32.4

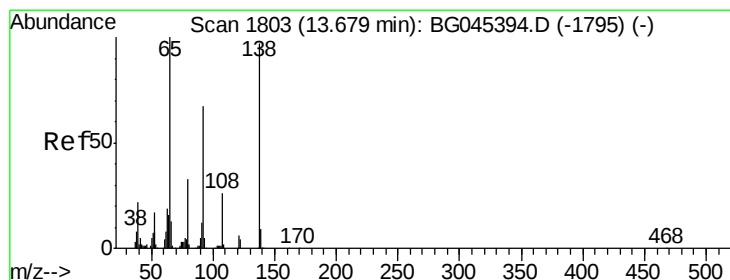
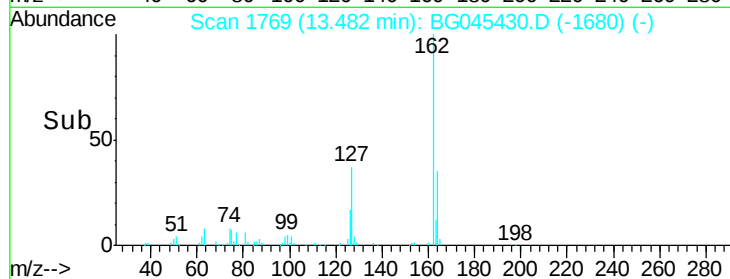
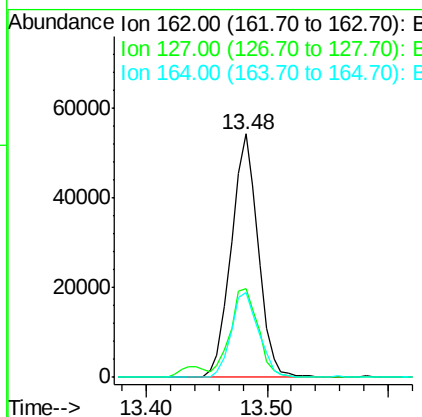
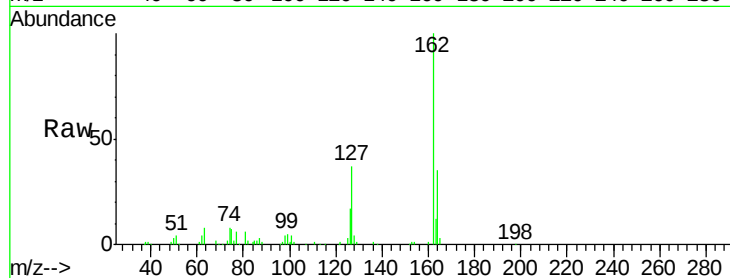




#47
2-Chloronaphthalene
Concen: 6.215 ng
RT: 13.48 min Scan# 1769
Delta R.T. -0.01 min
Lab File: BG045430.D
Acq: 19 May 2020 18:45

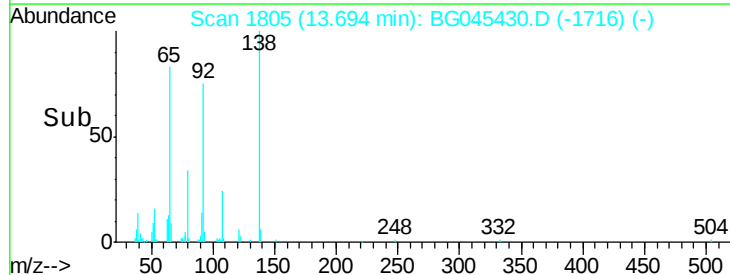
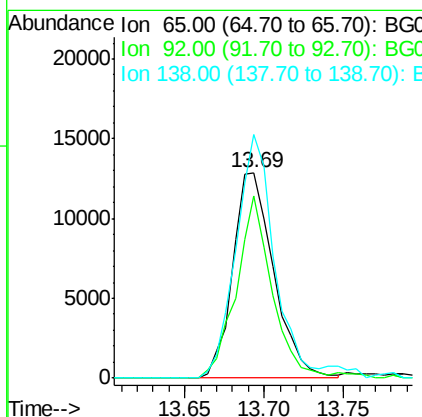
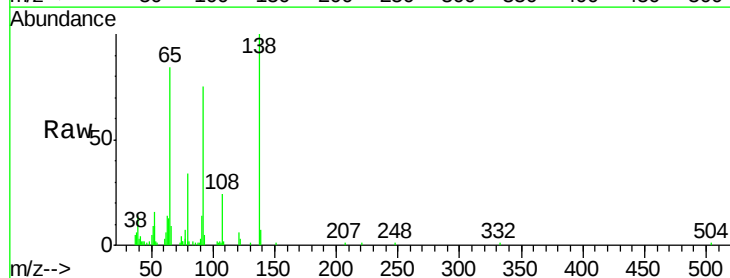
Instrument :
BNA_G
ClientSampleId :

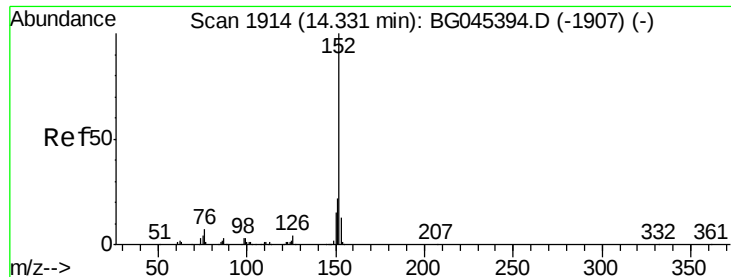
Tot Ion	Ratio	Lower	Upper
162	100		
127	36.5	31.6	47.4
164	34.8	28.1	42.1



#48
2-Nitroaniline
Concen: 5.186 ng
RT: 13.69 min Scan# 1805
Delta R.T. -0.01 min
Lab File: BG045430.D
Acq: 19 May 2020 18:45

Tgt Ion	Ratio	Lower	Upper
65	100		
92	88.4	53.8	80.8#
138	118.6	77.9	116.9#





#49

Acenaphthylene

Concen: 6.776 ng

RT: 14.33 min Scan# 1913

Delta R.T. -0.01 min

Lab File: BG045430.D

Acq: 19 May 2020 18:45

Instrument :

BNA_G

ClientSampleId :

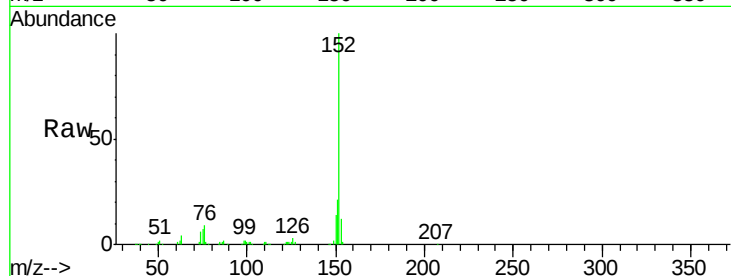
Tot Ion:152 Resp: 147152

Ion Ratio Lower Upper

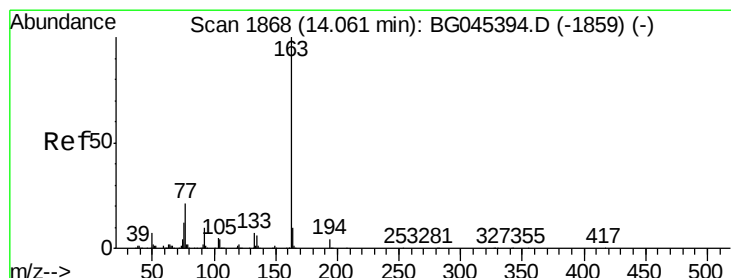
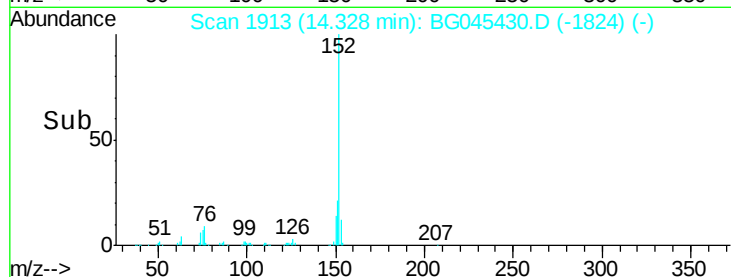
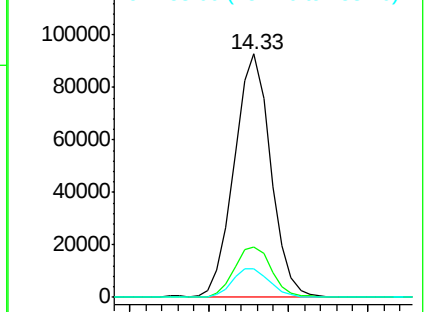
152 100

151 20.7 17.4 26.2

153 11.8 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 6.683 ng

RT: 14.06 min Scan# 1867

Delta R.T. -0.01 min

Lab File: BG045430.D

Acq: 19 May 2020 18:45

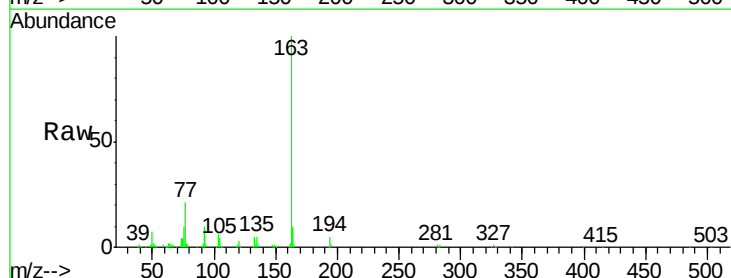
Tgt Ion:163 Resp: 124211

Ion Ratio Lower Upper

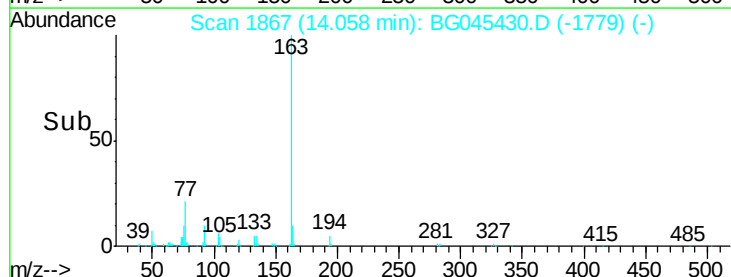
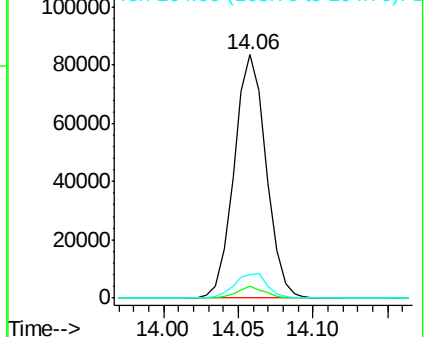
163 100

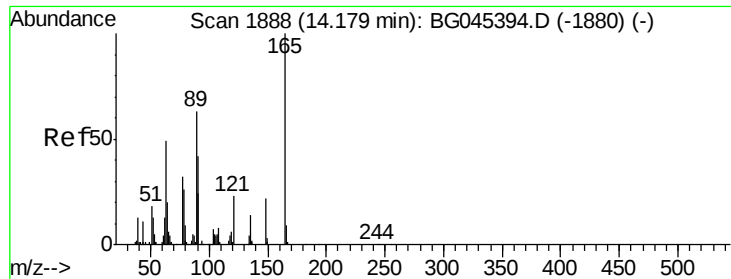
194 4.7 3.2 4.8

164 9.8 8.3 12.5



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

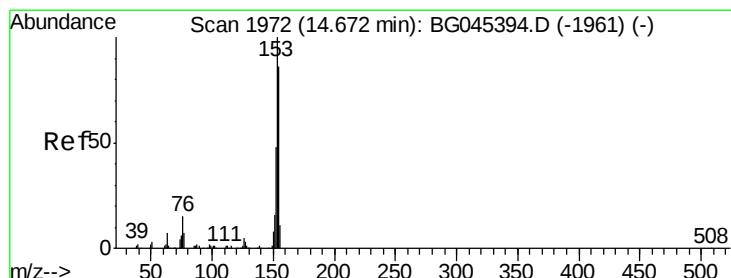
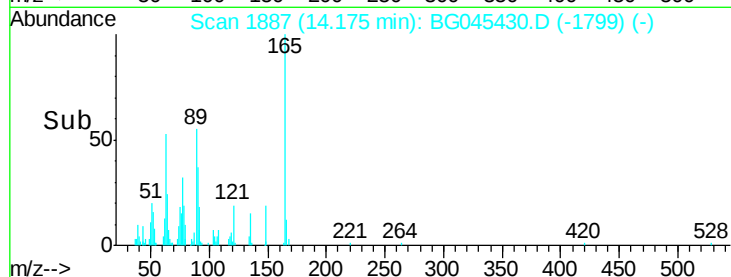
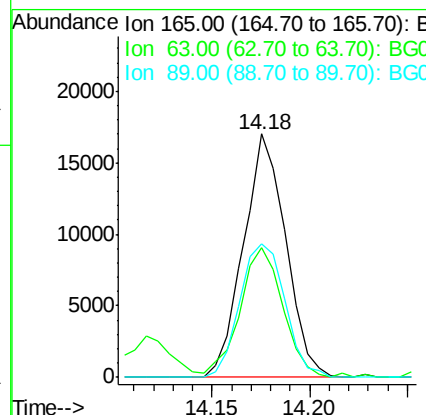
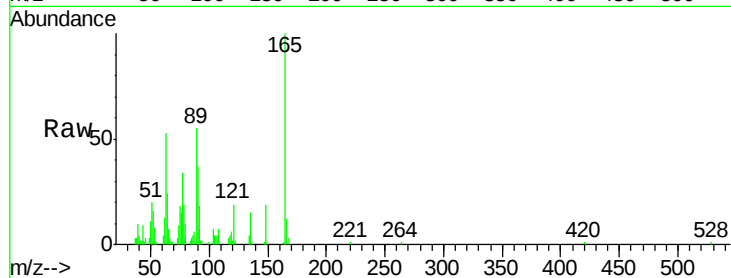




#51
 2,6-Dinitrotoluene
 Concen: 6.088 ng
 RT: 14.18 min Scan# 1887
 Delta R.T. -0.01 min
 Lab File: BG045430.D
 Acq: 19 May 2020 18:45

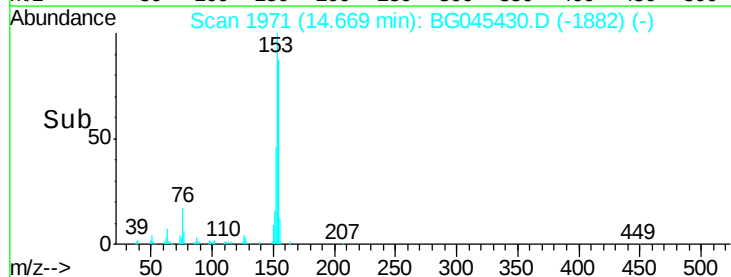
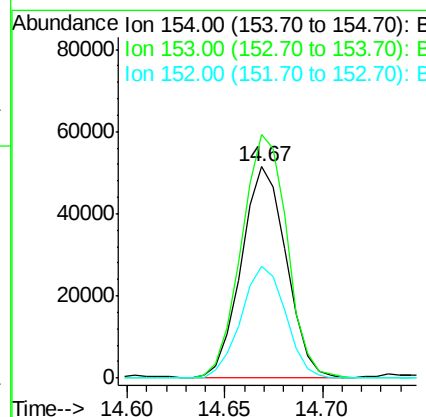
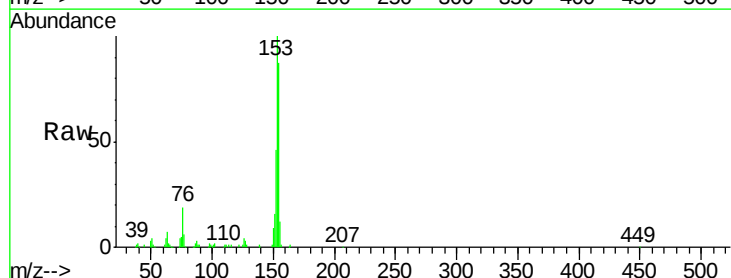
Instrument :
 BNA_G
 ClientSampleId :

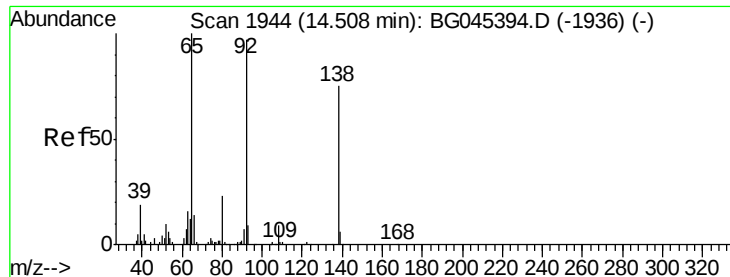
Tot Ion:165 Resp: 25535
 Ion Ratio Lower Upper
 165 100
 63 53.4 45.0 67.4
 89 54.7 50.2 75.4



#52
 Acenaphthene
 Concen: 5.651 ng
 RT: 14.67 min Scan# 1971
 Delta R.T. -0.01 min
 Lab File: BG045430.D
 Acq: 19 May 2020 18:45

Tgt Ion:154 Resp: 82139
 Ion Ratio Lower Upper
 154 100
 153 115.3 92.8 139.2
 152 53.1 44.6 66.8

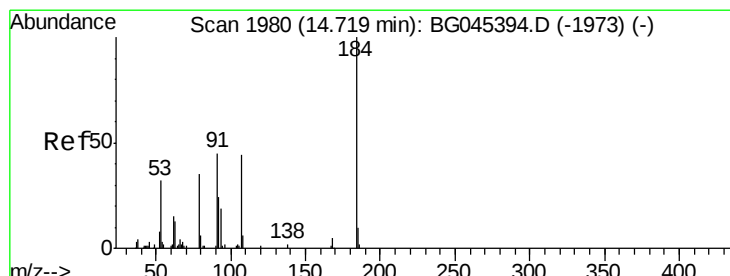
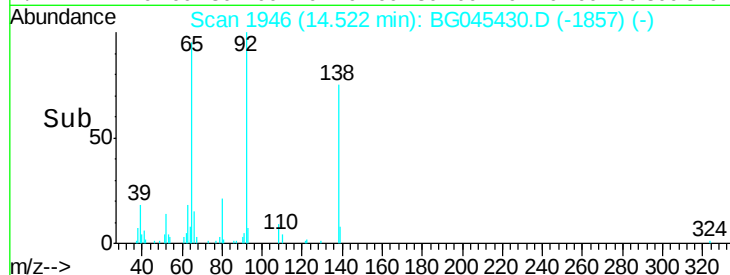
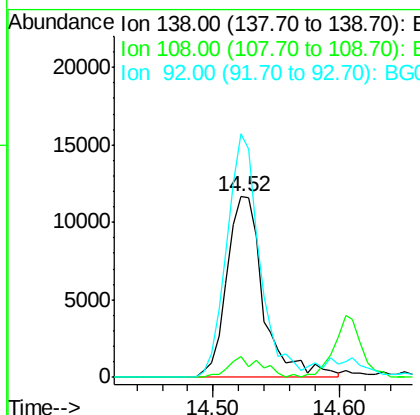
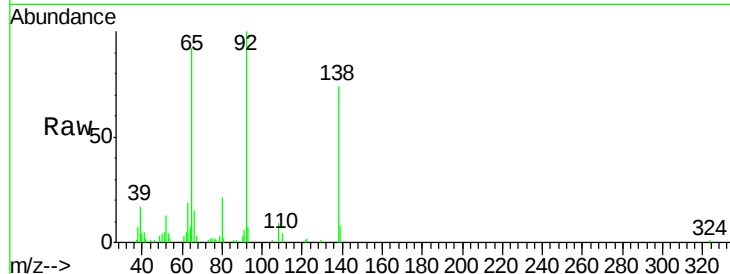




#53
3-Nitroaniline
Concen: 5.460 ng
RT: 14.52 min Scan# 1946
Delta R.T. -0.01 min
Lab File: BG045430.D
Acq: 19 May 2020 18:45

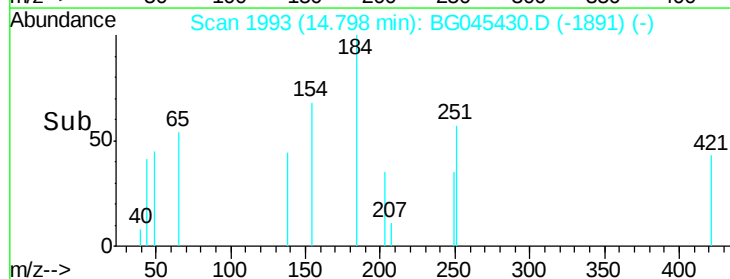
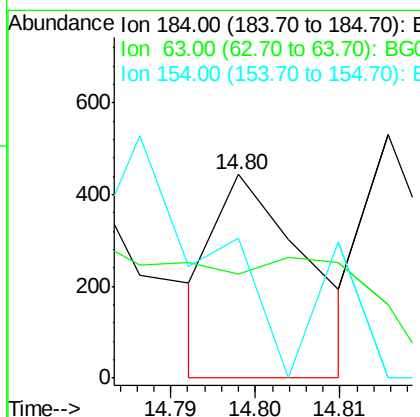
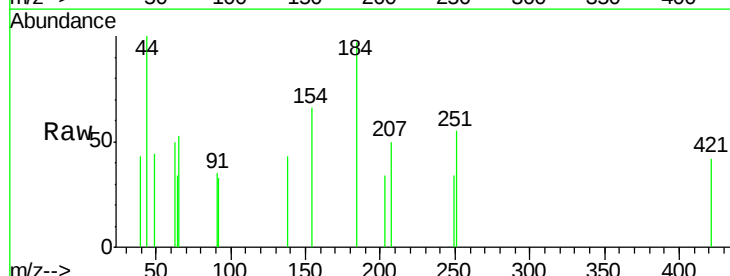
Instrument :
BNA_G
ClientSampleId :

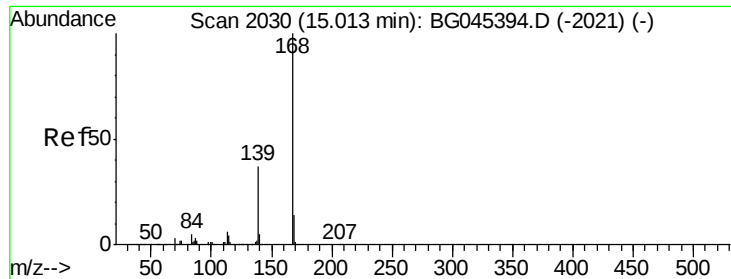
Tot Ion:138 Resp: 23279
Ion Ratio Lower Upper
138 100
108 11.7 9.8 14.6
92 134.8 103.0 154.4



#54
2,4-Dinitrophenol
Concen: 0.136 ng
RT: 14.80 min Scan# 1993
Delta R.T. 0.07 min
Lab File: BG045430.D
Acq: 19 May 2020 18:45

Tgt Ion:184 Resp: 331
Ion Ratio Lower Upper
184 100
63 51.1 47.8 71.6
154 68.5 58.3 87.5

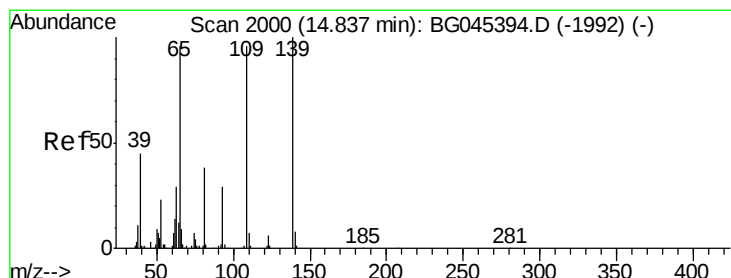
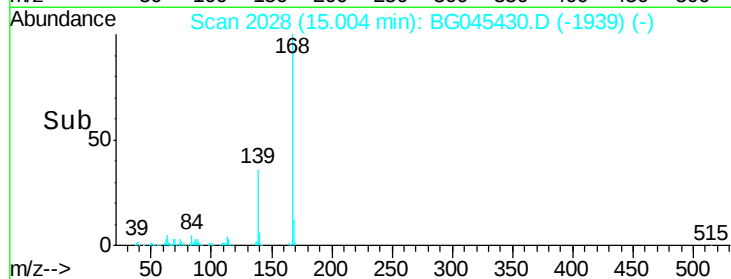
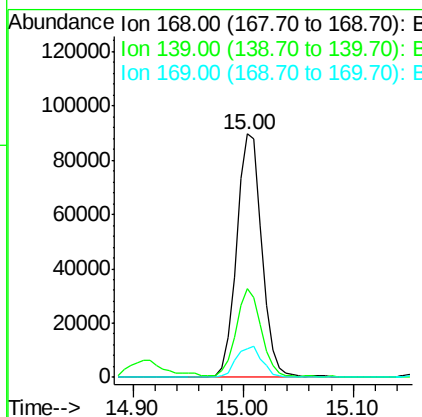
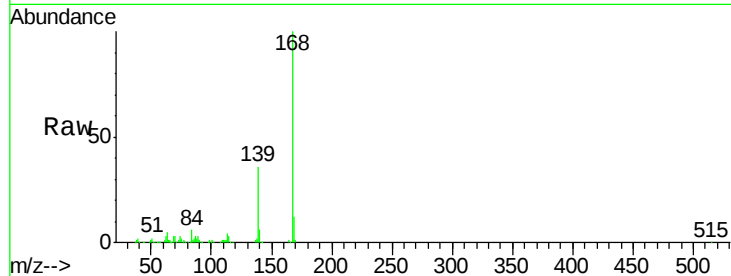




#55
Dibenzenofuran
Concen: 6.675 ng
RT: 15.00 min Scan# 2028
Delta R.T. -0.01 min
Lab File: BG045430.D
Acq: 19 May 2020 18:45

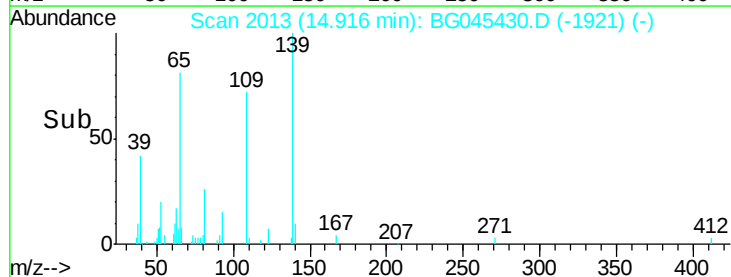
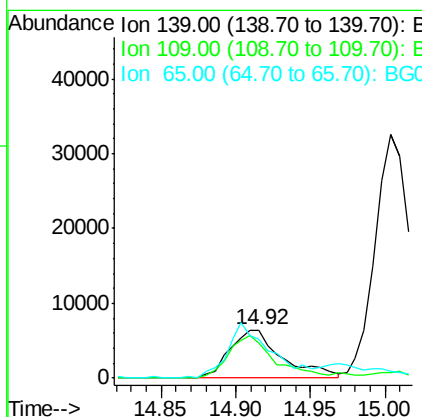
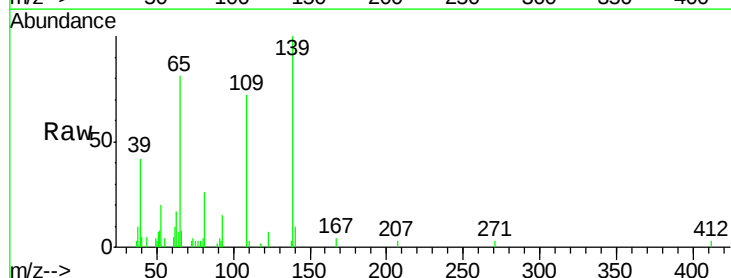
Instrument :
BNA_G
ClientSampleId :

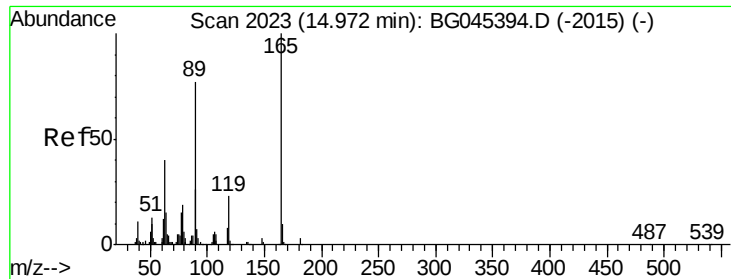
Tot Ion	Ratio	Lower	Upper
168	100		
139	36.3	29.9	44.9
169	11.8	10.9	16.3



#56
4-Nitrophenol
Concen: 4.846 ng
RT: 14.92 min Scan# 2013
Delta R.T. 0.01 min
Lab File: BG045430.D
Acq: 19 May 2020 18:45

Tgt Ion	Ratio	Lower	Upper
139	100		
109	71.5	75.6	115.6#
65	80.9	76.8	116.8

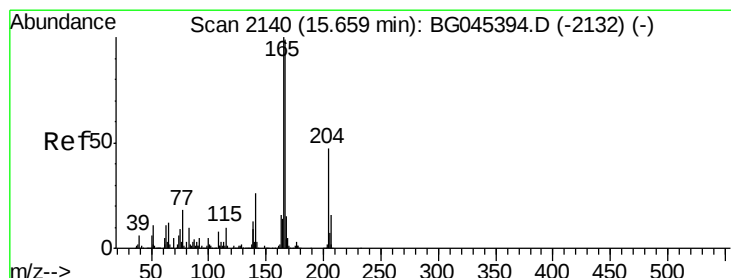
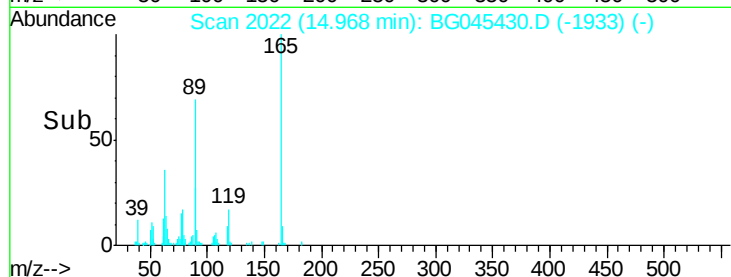
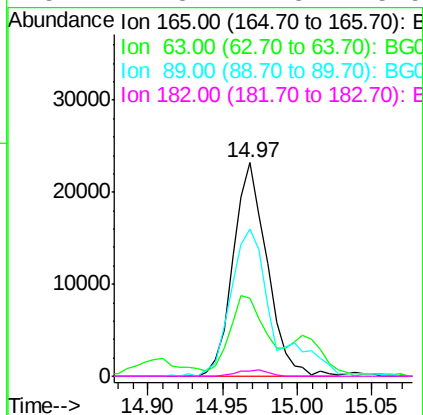
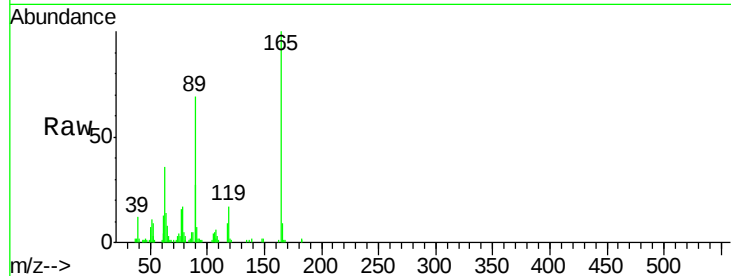




#57
 2,4-Dinitrotoluene
 Concen: 6.073 ng
 RT: 14.97 min Scan# 2022
 Delta R.T. -0.01 min
 Lab File: BG045430.D
 Acq: 19 May 2020 18:45

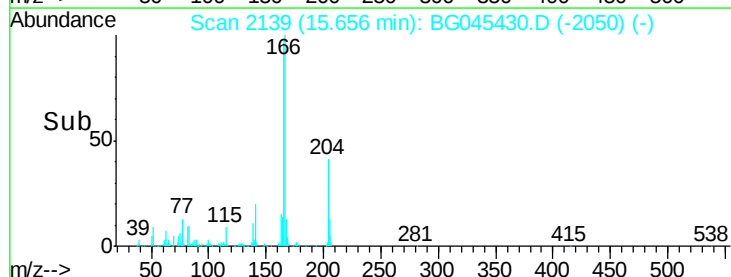
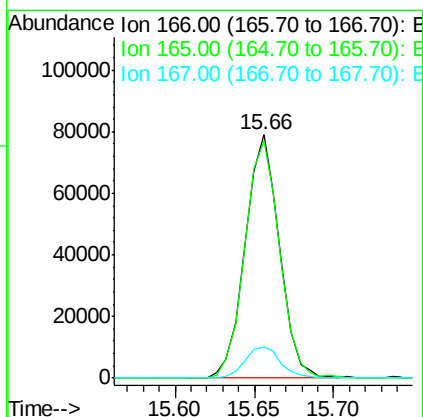
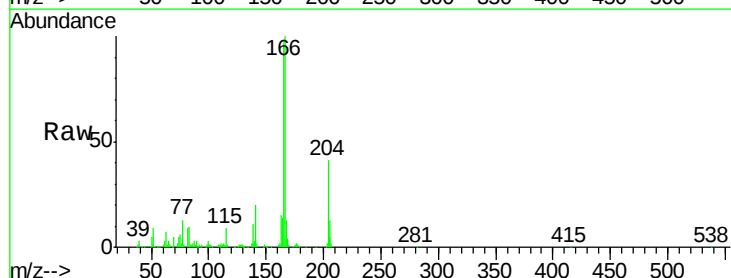
Instrument :
 BNA_G
 ClientSampleId :

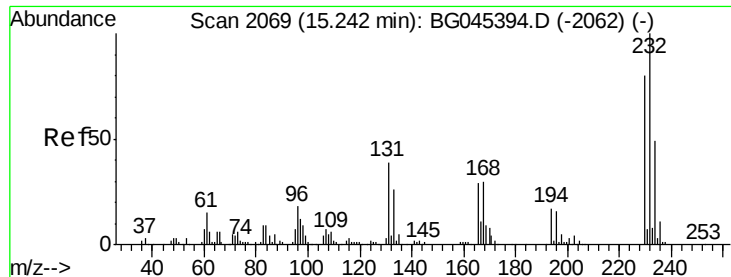
Tot Ion:165	Resp:	36891
Ion	Ratio	Lower Upper
165	100	
63	36.5	32.5 48.7
89	68.8	61.8 92.6
182	2.3	2.3 3.5#



#58
 Fluorene
 Concen: 6.661 ng
 RT: 15.66 min Scan# 2139
 Delta R.T. -0.01 min
 Lab File: BG045430.D
 Acq: 19 May 2020 18:45

Tgt Ion:166	Resp:	118119
Ion	Ratio	Lower Upper
166	100	
165	97.3	80.8 121.2
167	12.7	12.0 18.0

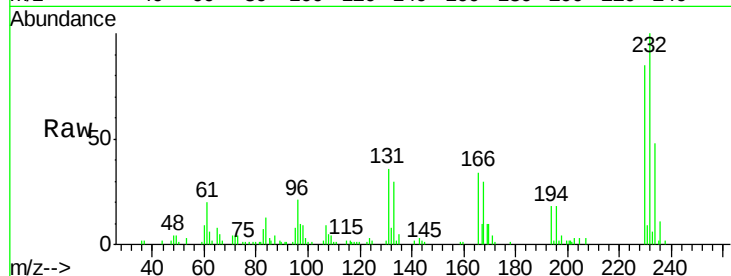




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 5.519 ng
 RT: 15.25 min Scan# 2070
 Delta R.T. -0.01 min
 Lab File: BG045430.D
 Acq: 19 May 2020 18:45

Instrument :
 BNA_G
 ClientSampleId :

Tot Ion:	232	Resp:	29172
Ion	Ratio	Lower	Upper
232	100		
131	41.7	33.7	50.5
130	3.1	2.1	3.1
166	33.6	23.2	34.8

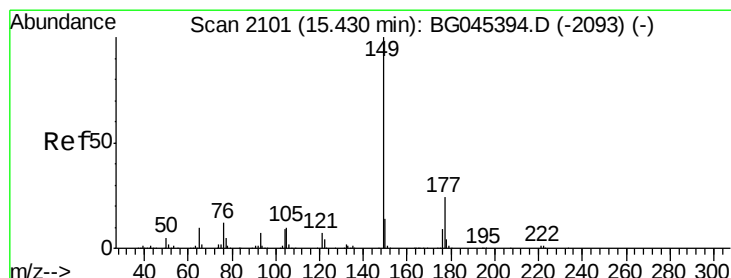
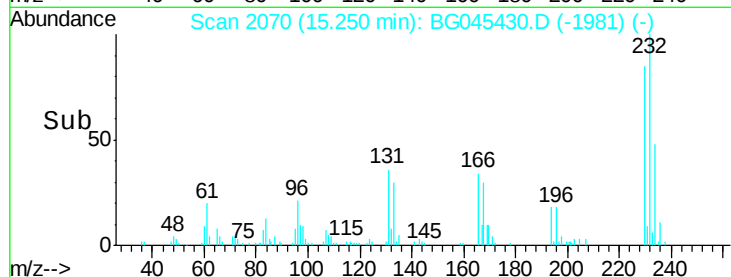
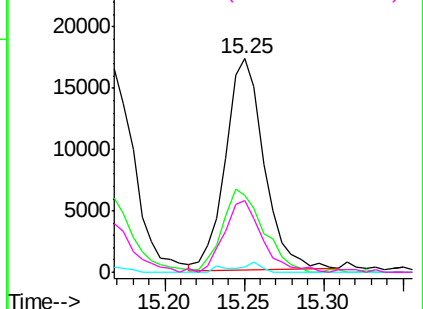


Abundance Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

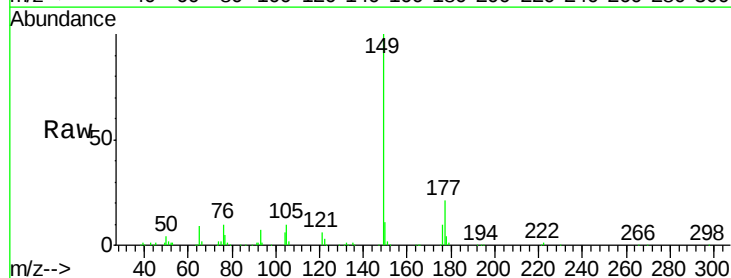
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 6.675 ng
 RT: 15.43 min Scan# 2100
 Delta R.T. -0.00 min
 Lab File: BG045430.D
 Acq: 19 May 2020 18:45

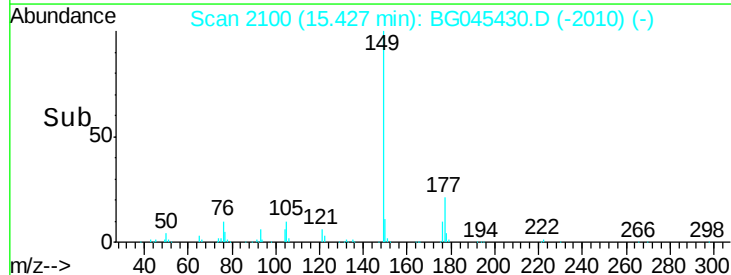
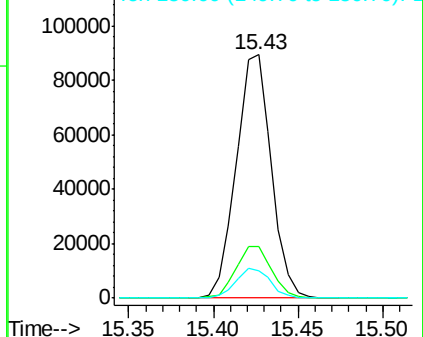
Tgt Ion:	149	Resp:	129140
Ion	Ratio	Lower	Upper
149	100		
177	21.4	19.0	28.4
150	11.4	11.4	17.0

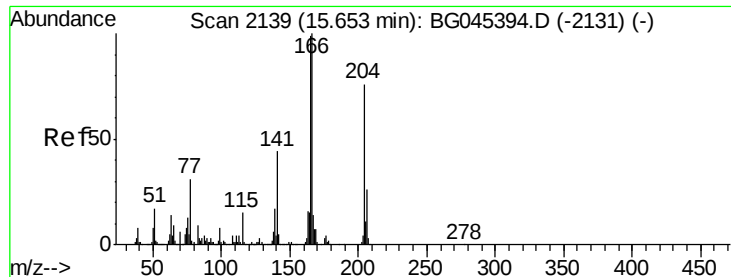


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

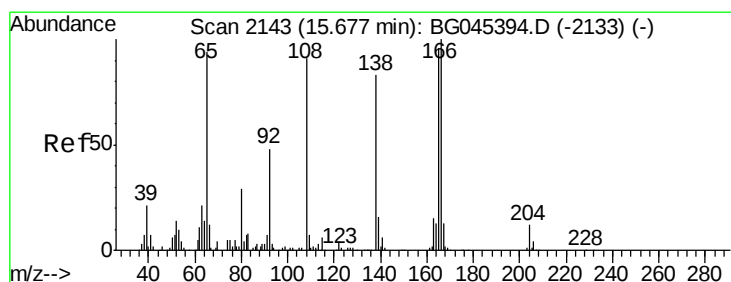
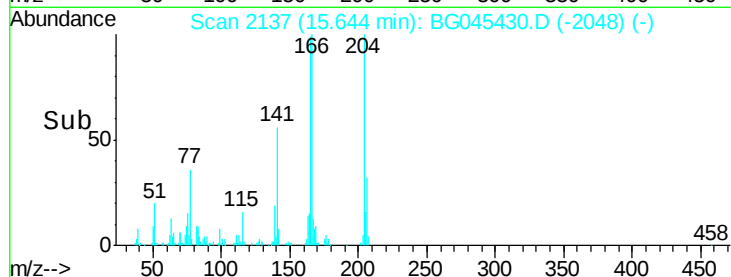
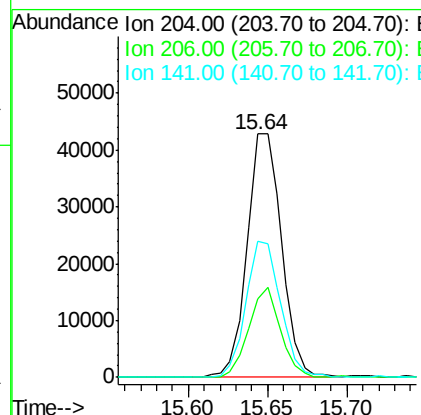
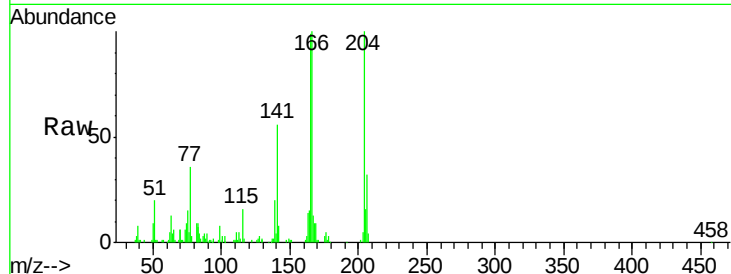




#61
 4-Chlorophenyl-phenylether
 Concen: 6.387 ng
 RT: 15.64 min Scan# 2137
 Delta R.T. -0.01 min
 Lab File: BG045430.D
 Acq: 19 May 2020 18:45

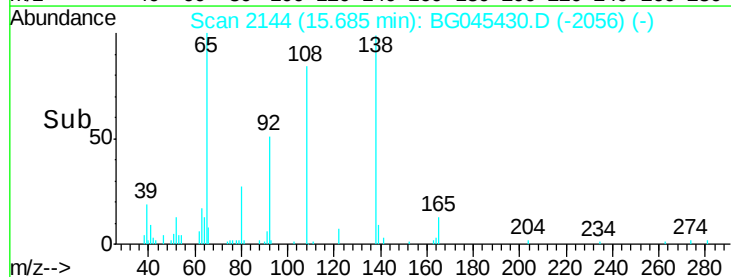
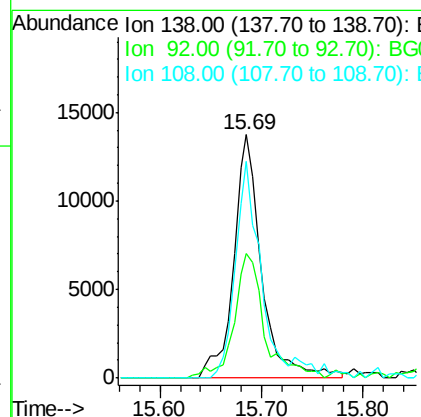
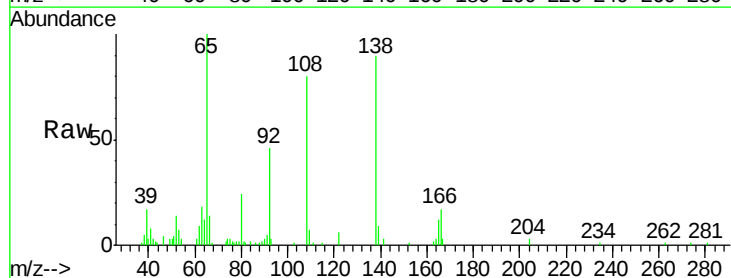
Instrument :
 BNA_G
 ClientSampled :

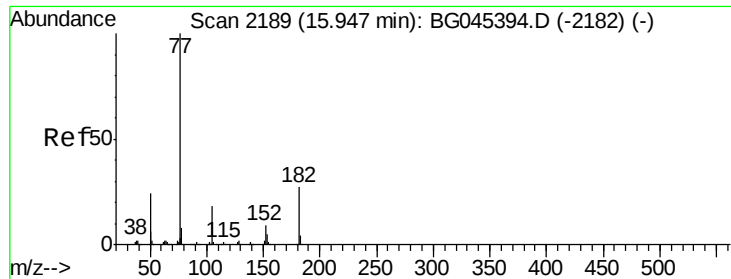
Tot Ion:204 Resp: 64816
 Ion Ratio Lower Upper
 204 100
 206 32.1 27.3 40.9
 141 56.1 45.9 68.9



#62
 4-Nitroaniline
 Concen: 5.893 ng
 RT: 15.69 min Scan# 2144
 Delta R.T. -0.01 min
 Lab File: BG045430.D
 Acq: 19 May 2020 18:45

Tgt Ion:138 Resp: 26228
 Ion Ratio Lower Upper
 138 100
 92 51.3 38.0 78.0
 108 89.0 89.3 129.3#





#63

Azobenzene

Concen: 6.502 ng

RT: 15.94 min Scan# 2188

Delta R.T. -0.00 min

Lab File: BG045430.D

Acq: 19 May 2020 18:45

Instrument :

BNA_G

ClientSampleId :

Tot Ion: 77 Resp: 117292

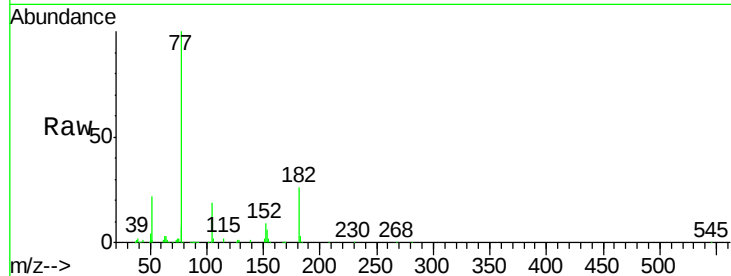
Ion Ratio Lower Upper

77 100

182 25.5 6.5 46.5

105 18.9 0.0 37.9

51 22.4 4.1 44.1

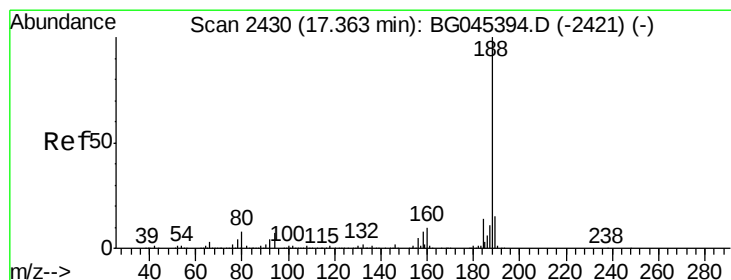
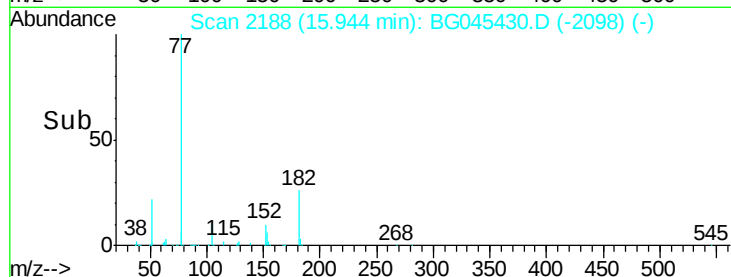
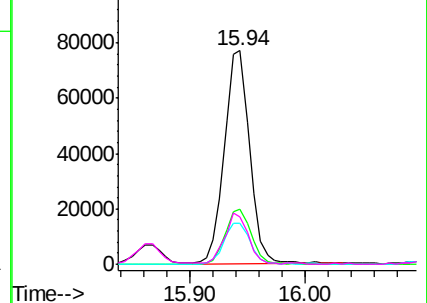


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.35 min Scan# 2428

Delta R.T. -0.01 min

Lab File: BG045430.D

Acq: 19 May 2020 18:45

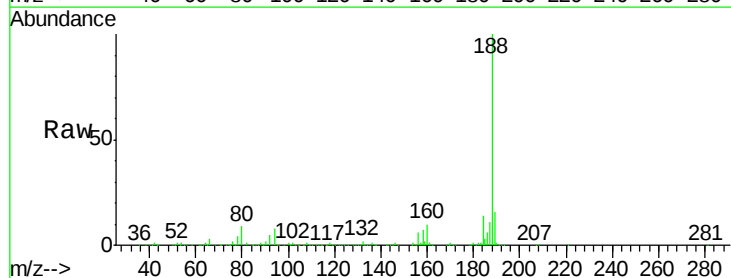
Tgt Ion: 188 Resp: 614385

Ion Ratio Lower Upper

188 100

94 8.0 5.5 8.3

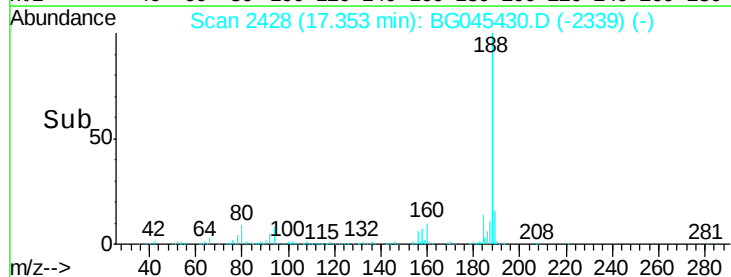
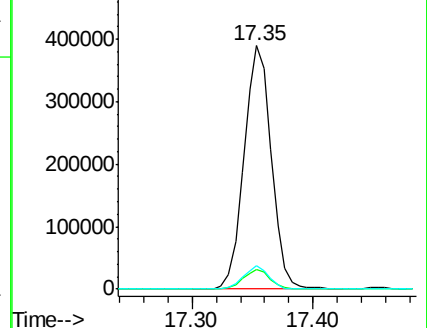
80 9.4 6.6 10.0

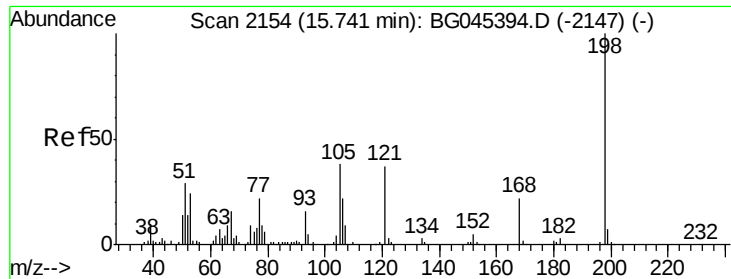


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 4.322 ng

RT: 15.74 min Scan# 2153

Delta R.T. -0.01 min

Lab File: BG045430.D

Acq: 19 May 2020 18:45

Instrument :

BNA_G

ClientSampleId :

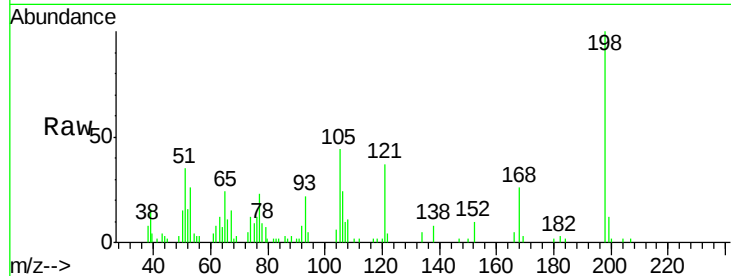
Tot Ion:198 Resp: 15465

Ion Ratio Lower Upper

198 100

51 35.3 10.0 50.0

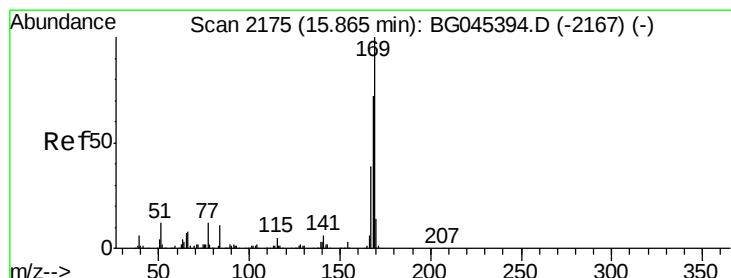
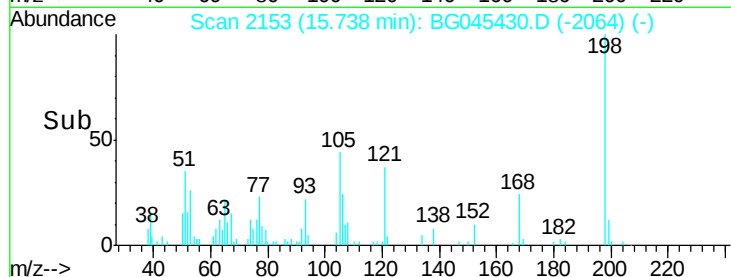
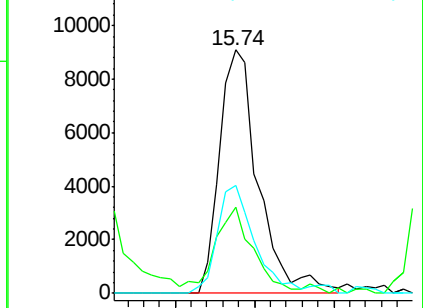
105 44.3 18.9 58.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 7.182 ng

RT: 15.87 min Scan# 2175

Delta R.T. -0.01 min

Lab File: BG045430.D

Acq: 19 May 2020 18:45

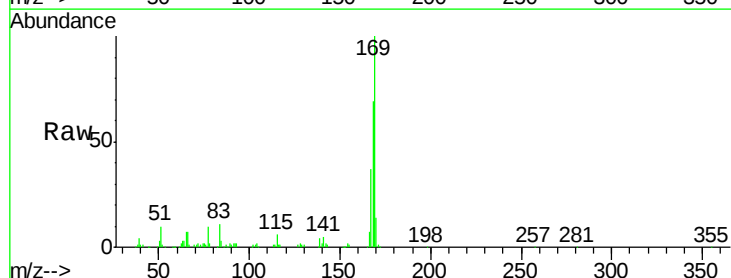
Tgt Ion:169 Resp: 105950

Ion Ratio Lower Upper

169 100

168 69.2 57.8 86.6

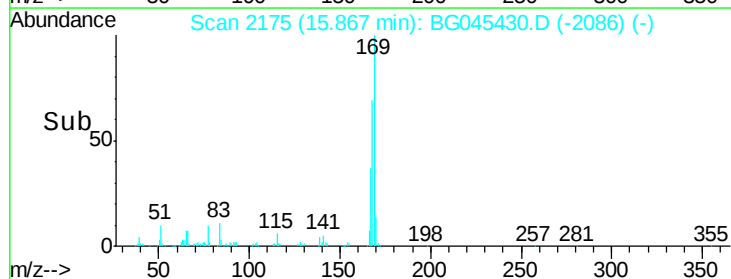
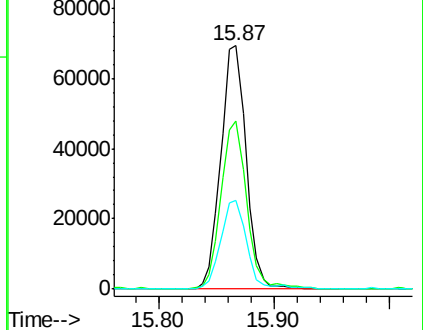
167 36.6 31.5 47.3

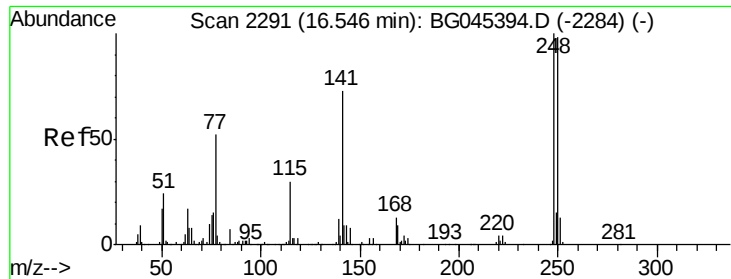


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

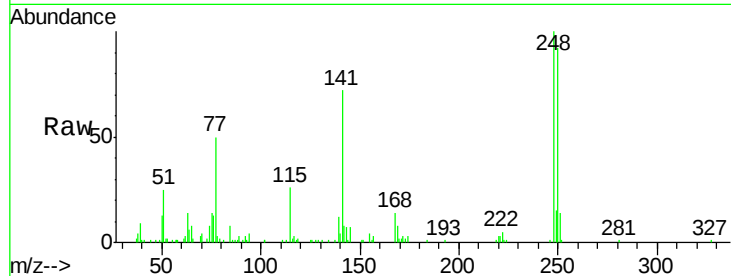




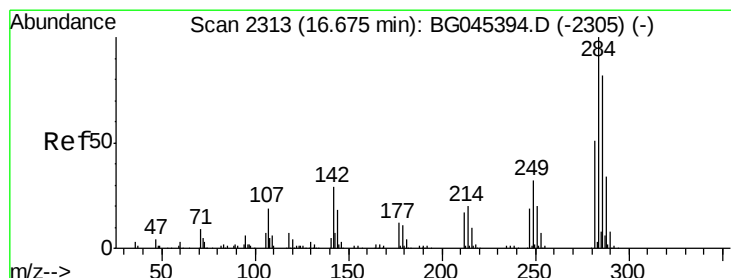
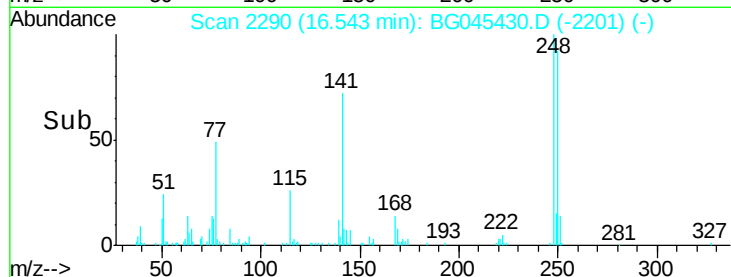
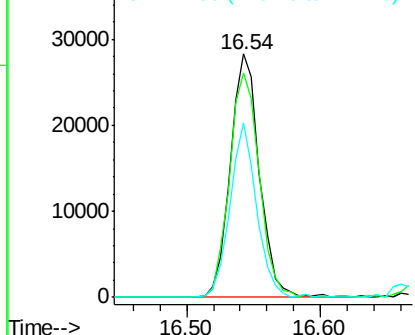
#67
4-Bromophenyl-phenylether
Concen: 6.453 ng
RT: 16.54 min Scan# 2290
Delta R.T. -0.01 min
Lab File: BG045430.D
Acq: 19 May 2020 18:45

Instrument :
BNA_G
ClientSampled :

Tot Ion:248 Resp: 42931
Ion Ratio Lower Upper
248 100
250 92.0 78.6 117.8
141 71.6 58.2 87.2

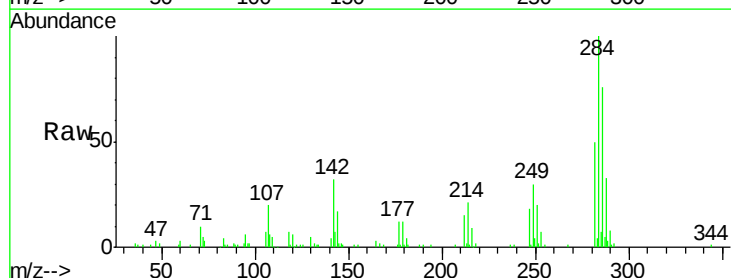


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

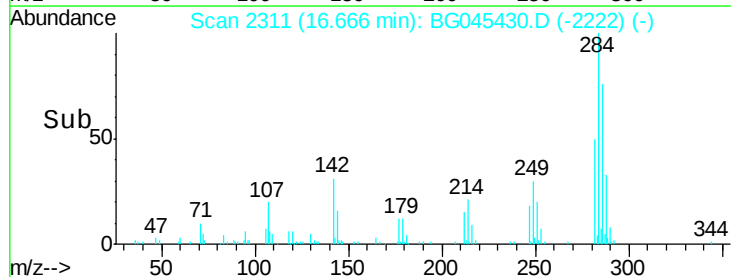
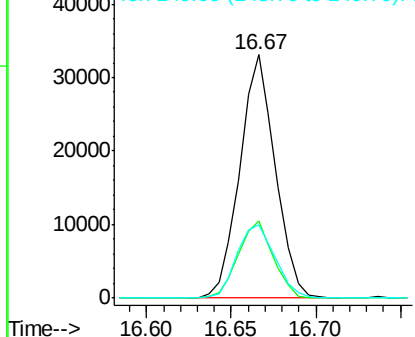


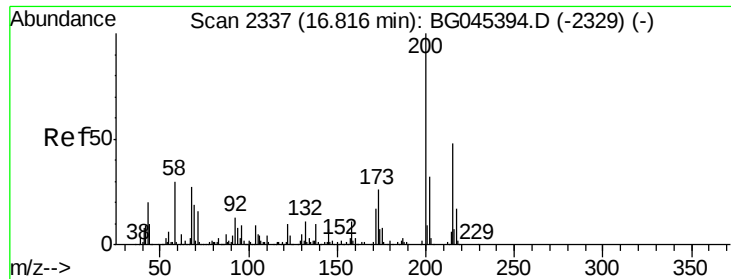
#68
Hexachlorobenzene
Concen: 6.931 ng
RT: 16.67 min Scan# 2311
Delta R.T. -0.01 min
Lab File: BG045430.D
Acq: 19 May 2020 18:45

Tgt Ion:284 Resp: 48227
Ion Ratio Lower Upper
284 100
142 31.9 23.0 34.6
249 30.1 25.8 38.6



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

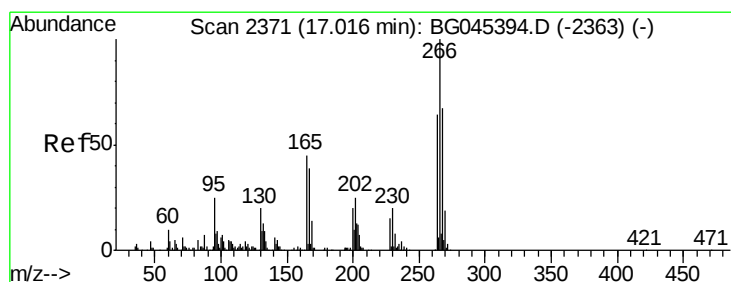
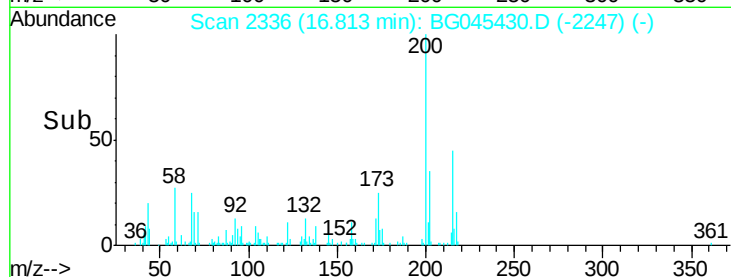
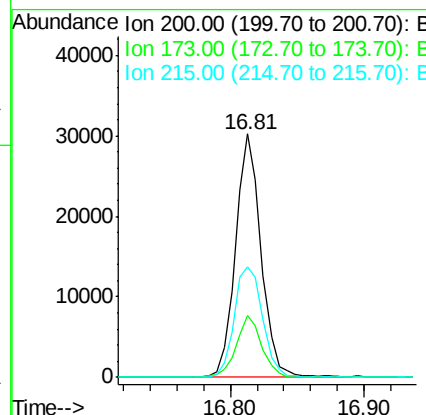
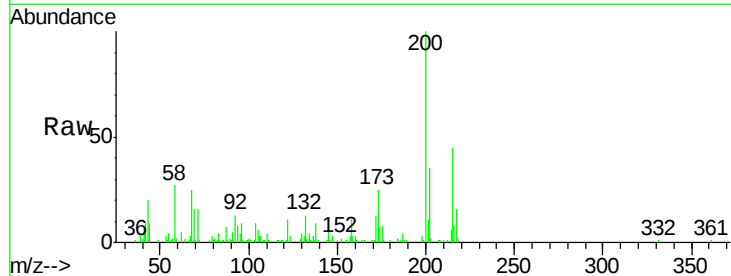




#69
Atrazine
Concen: 6.630 ng
RT: 16.81 min Scan# 2336
Delta R.T. -0.01 min
Lab File: BG045430.D
Acq: 19 May 2020 18:45

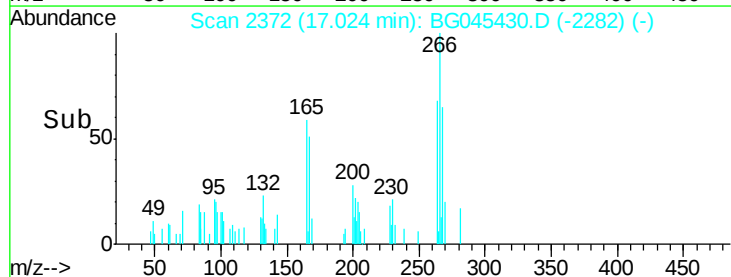
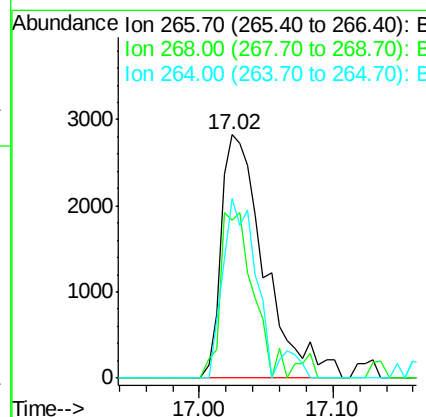
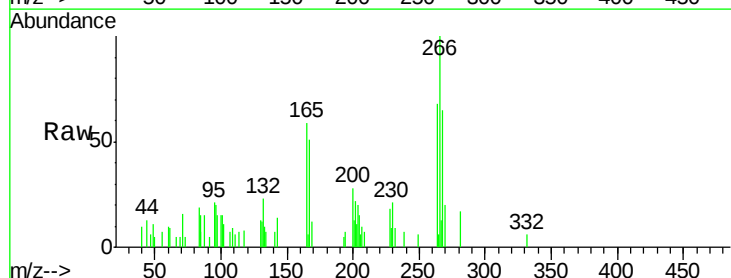
Instrument :
BNA_G
ClientSampleId :

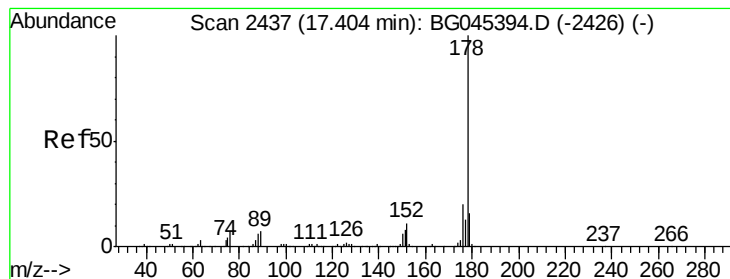
Tot Ion	Ratio	Lower	Upper
200	100		
173	25.2	5.5	45.5
215	45.3	28.2	68.2



#70
Pentachlorophenol
Concen: 1.774 ng
RT: 17.02 min Scan# 2372
Delta R.T. -0.00 min
Lab File: BG045430.D
Acq: 19 May 2020 18:45

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.7	53.2	79.8
264	73.9	51.0	76.4





#71

Phenanthrene

Concen: 7.299 ng

RT: 17.39 min Scan# 2435

Delta R.T. -0.01 min

Lab File: BG045430.D

Acq: 19 May 2020 18:45

Instrument :

BNA_G

ClientSampleId :

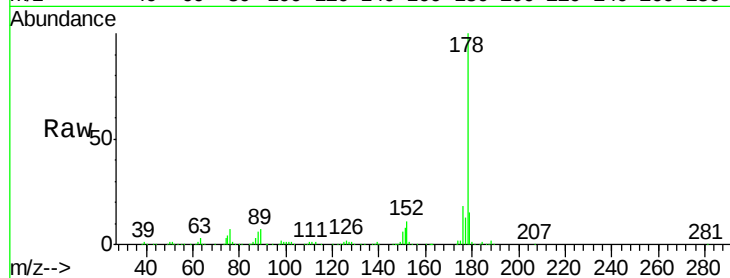
Tot Ion:178 Resp: 195780

Ion Ratio Lower Upper

178 100

176 18.5 16.2 24.4

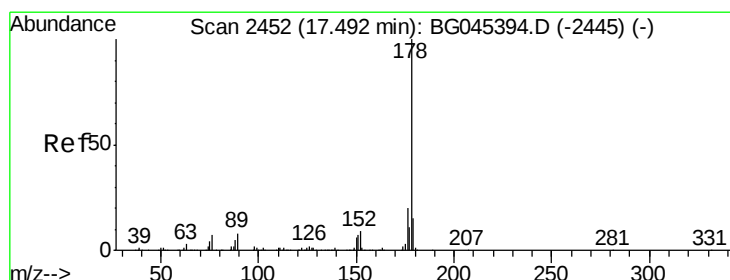
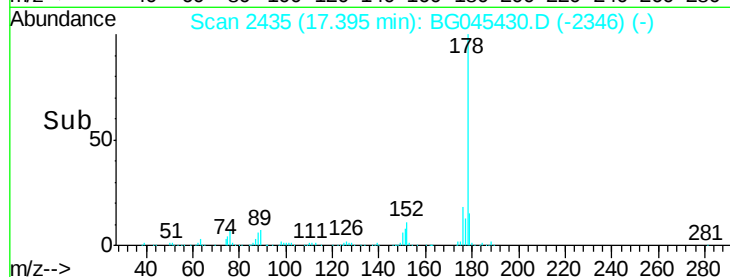
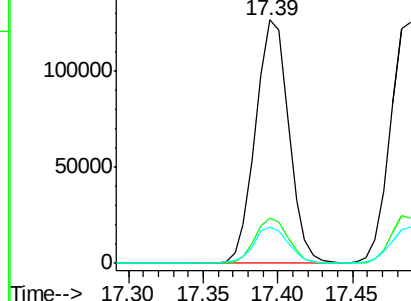
179 15.1 13.1 19.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 7.540 ng

RT: 17.49 min Scan# 2451

Delta R.T. -0.01 min

Lab File: BG045430.D

Acq: 19 May 2020 18:45

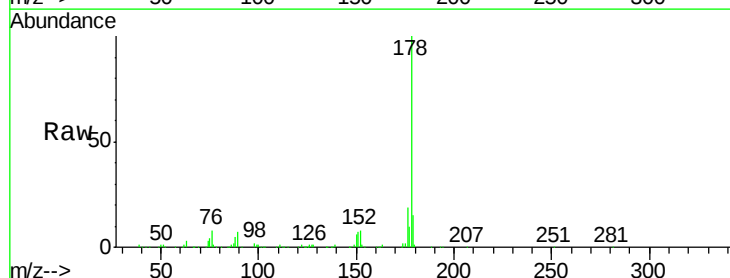
Tgt Ion:178 Resp: 203102

Ion Ratio Lower Upper

178 100

176 18.6 15.8 23.6

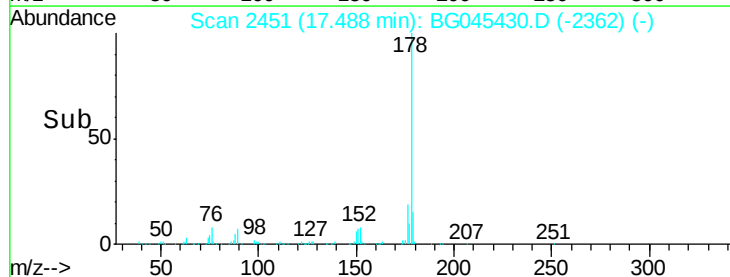
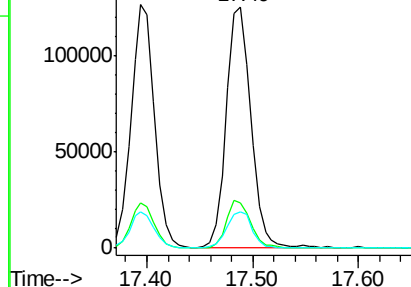
179 14.9 12.2 18.4



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

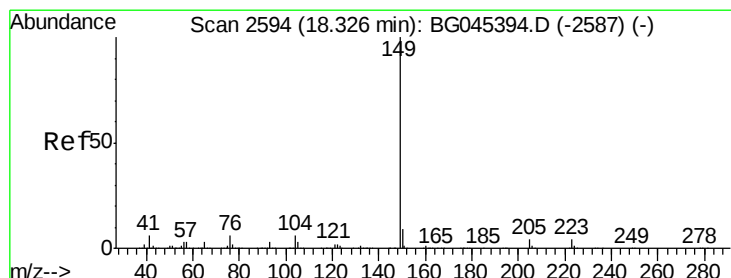
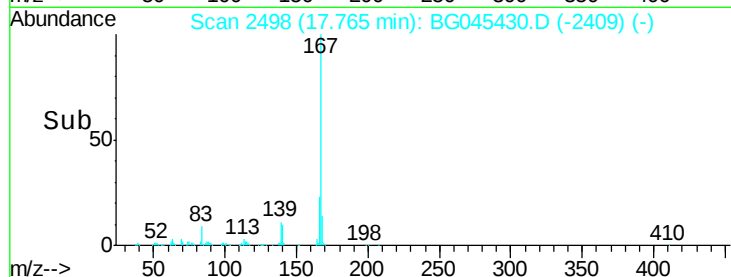
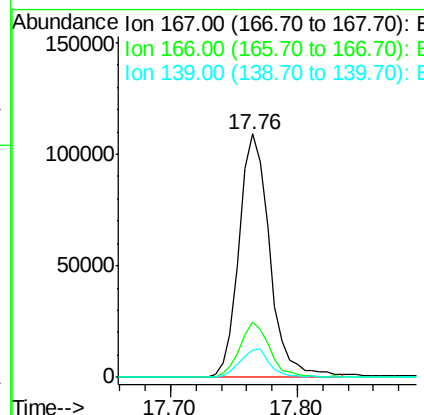
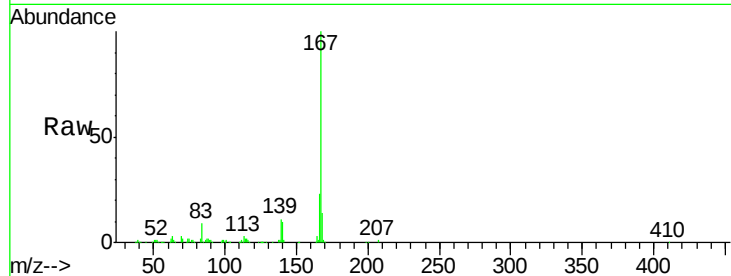




#73
 Carbazole
 Concen: 6.955 ng
 RT: 17.76 min Scan# 2498
 Delta R.T. -0.01 min
 Lab File: BG045430.D
 Acq: 19 May 2020 18:45

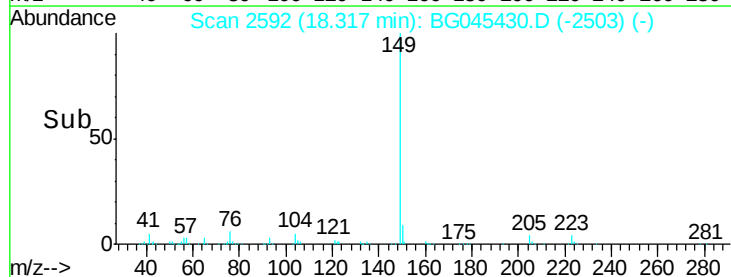
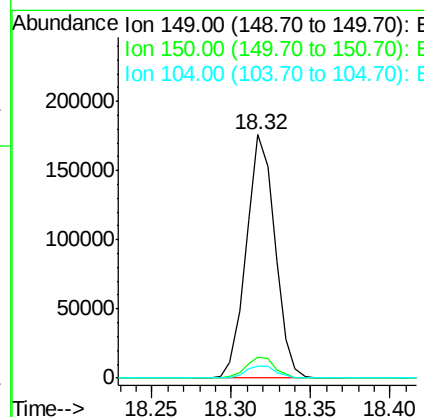
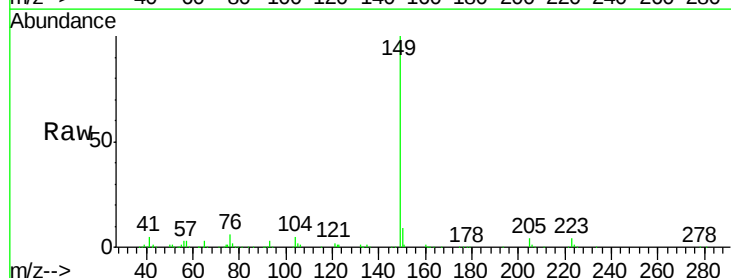
Instrument :
 BNA_G
 ClientSampled :

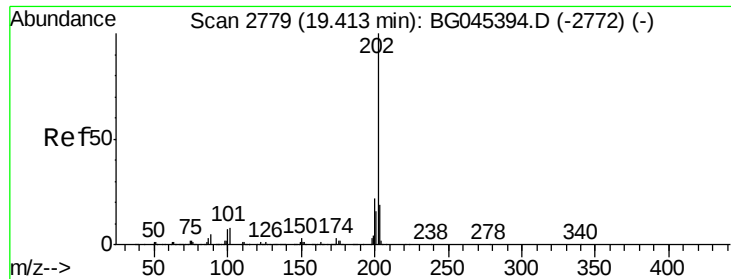
Tot Ion:167 Resp: 182612
 Ion Ratio Lower Upper
 167 100
 166 22.8 19.2 28.8
 139 11.3 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 7.021 ng
 RT: 18.32 min Scan# 2592
 Delta R.T. -0.01 min
 Lab File: BG045430.D
 Acq: 19 May 2020 18:45

Tgt Ion:149 Resp: 221250
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.6 11.4
 104 5.0 5.0 7.4

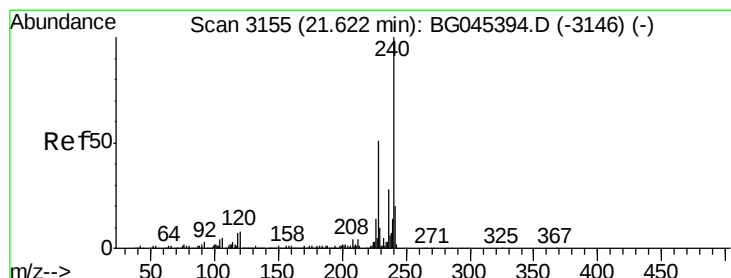
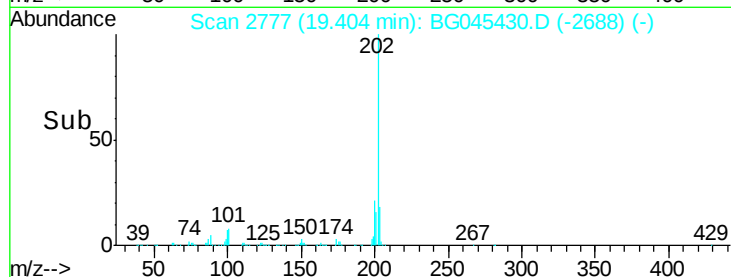
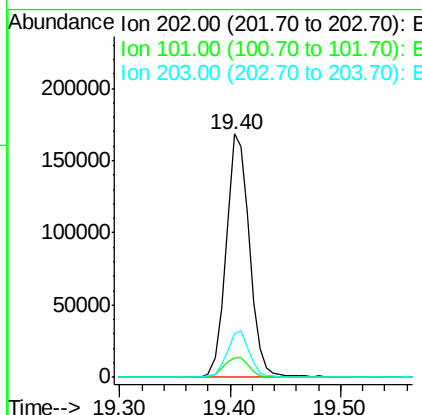
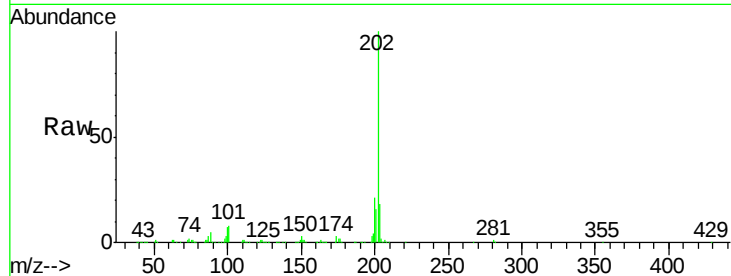




#75
 Fluoranthene
 Concen: 7.316 ng
 RT: 19.40 min Scan# 2777
 Delta R.T. -0.01 min
 Lab File: BG045430.D
 Acq: 19 May 2020 18:45

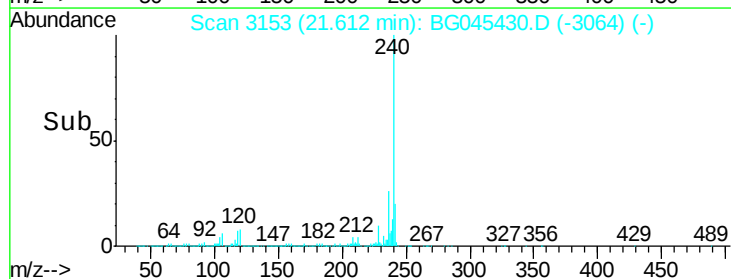
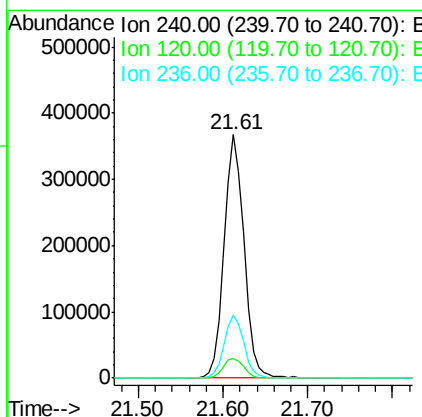
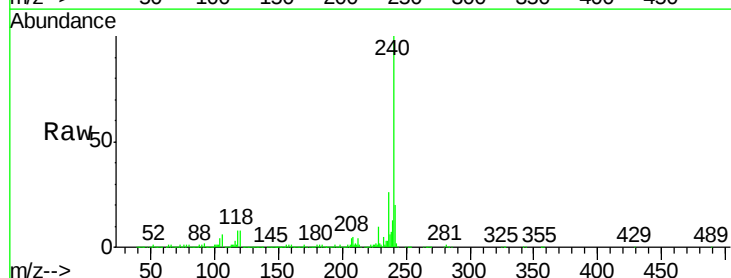
Instrument :
 BNA_G
 ClientSampleId :

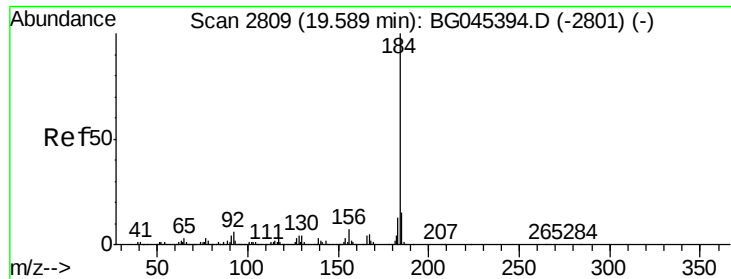
Tot Ion:	202	Resp:	249595
Ion Ratio	Lower	Upper	
202	100		
101	7.8	0.0	28.3
203	17.8	0.0	39.0



#76
 Chrysene-d12
 Concen: 20.000 ng
 RT: 21.61 min Scan# 3153
 Delta R.T. -0.01 min
 Lab File: BG045430.D
 Acq: 19 May 2020 18:45

Tgt Ion:	240	Resp:	597830
Ion Ratio	Lower	Upper	
240	100		
120	8.0	6.1	9.1
236	25.9	22.3	33.5





#77

Benzidine

Concen: 6.467 ng

RT: 19.59 min Scan# 2809

Delta R.T. -0.00 min

Lab File: BG045430.D

Acq: 19 May 2020 18:45

Instrument :

BNA_G

ClientSampleId :

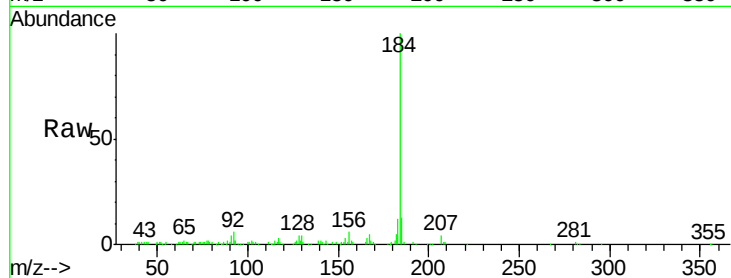
Tot Ion:184 Resp: 108581

Ion Ratio Lower Upper

184 100

185 13.4 11.7 17.5

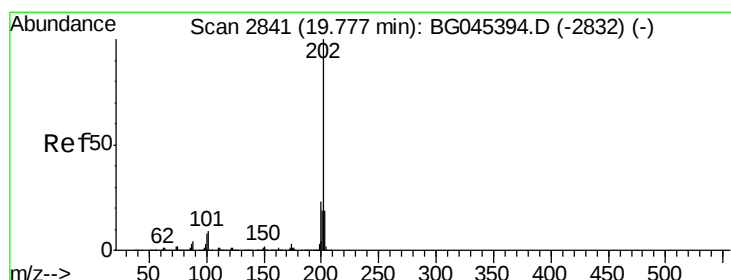
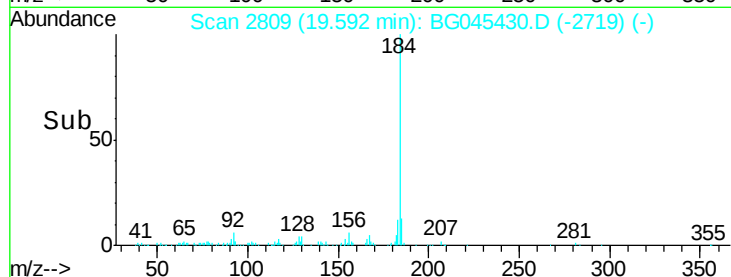
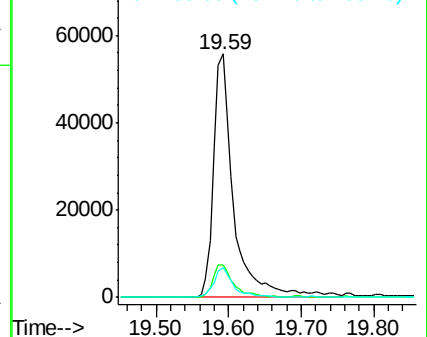
183 12.3 10.2 15.4



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 7.405 ng

RT: 19.77 min Scan# 2839

Delta R.T. -0.01 min

Lab File: BG045430.D

Acq: 19 May 2020 18:45

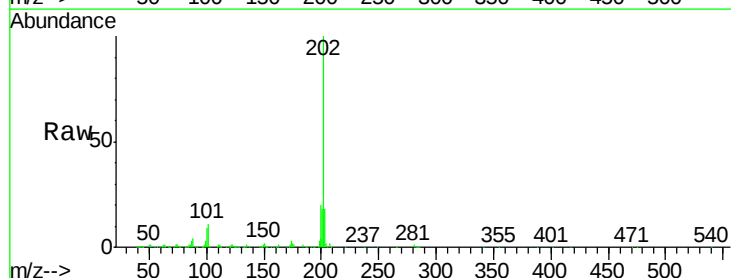
Tgt Ion:202 Resp: 252354

Ion Ratio Lower Upper

202 100

200 20.3 18.2 27.2

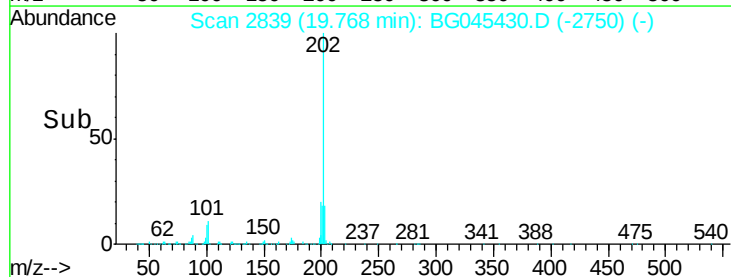
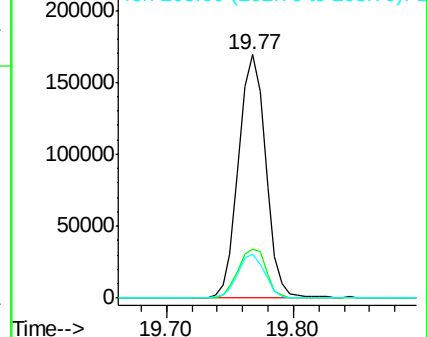
203 17.9 15.1 22.7

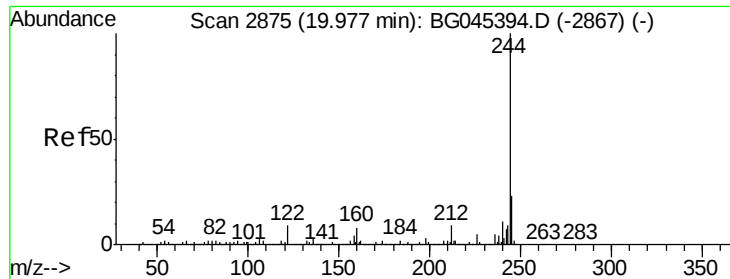


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 84.358 ng

RT: 19.97 min Scan# 2873

Delta R.T. -0.01 min

Lab File: BG045430.D

Acq: 19 May 2020 18:45

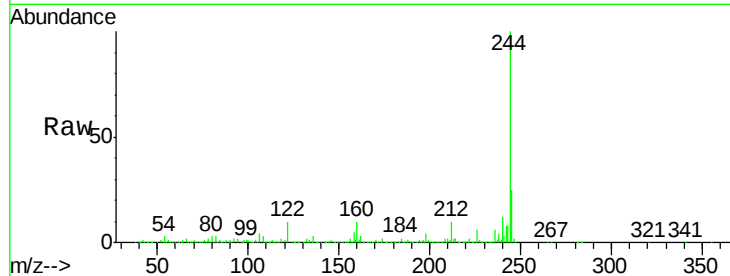
Instrument :

BNA_G

ClientSampleId :

Tot Ion:244 Resp: 2162317

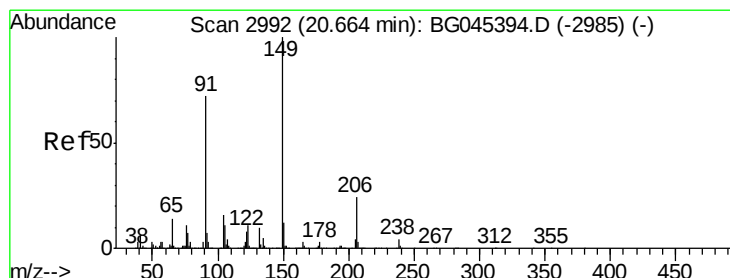
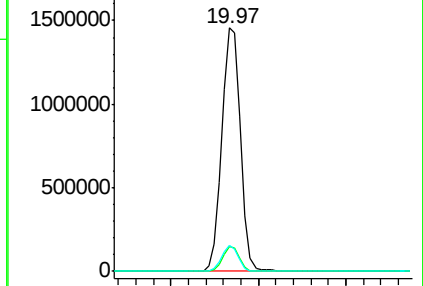
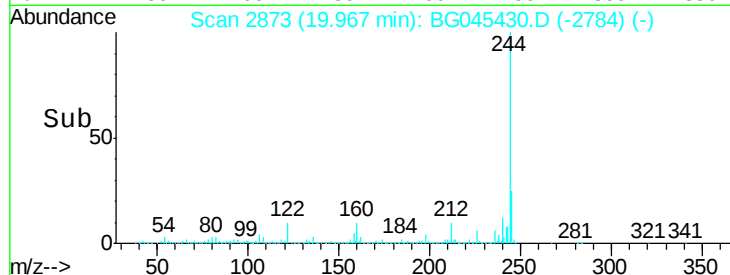
Ion	Ratio	Lower	Upper
244	100		
212	9.9	7.4	11.0
122	10.5	6.8	10.2



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: 6.664 ng

RT: 20.65 min Scan# 2990

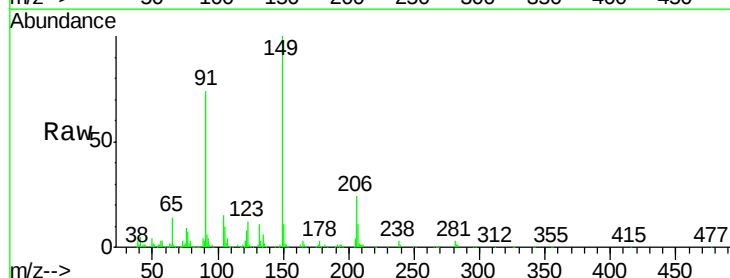
Delta R.T. -0.01 min

Lab File: BG045430.D

Acq: 19 May 2020 18:45

Tgt Ion:149 Resp: 98024

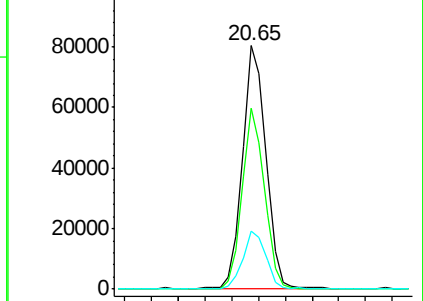
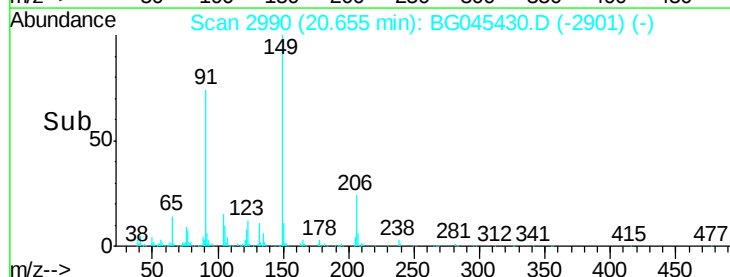
Ion	Ratio	Lower	Upper
149	100		
91	74.3	57.8	86.6
206	23.6	19.1	28.7

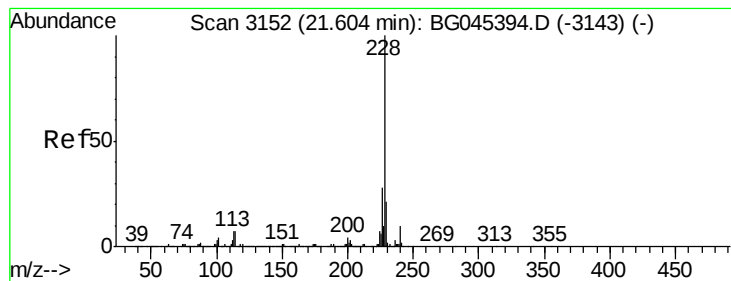


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG0

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 7.214 ng

RT: 21.59 min Scan# 3150

Delta R.T. -0.01 min

Lab File: BG045430.D

Acq: 19 May 2020 18:45

Instrument :

BNA_G

ClientSampleId :

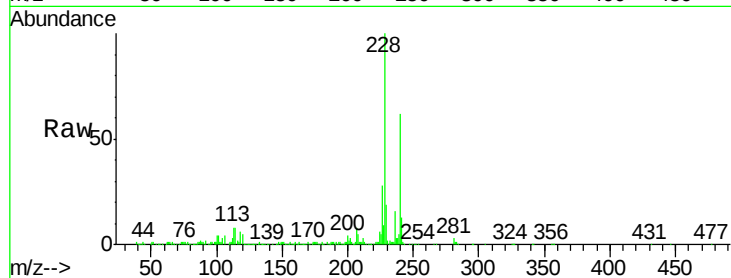
Tot Ion:228 Resp: 240255

Ion Ratio Lower Upper

228 100

226 27.5 22.7 34.1

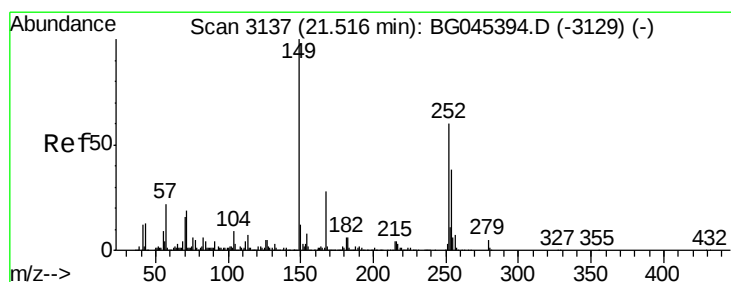
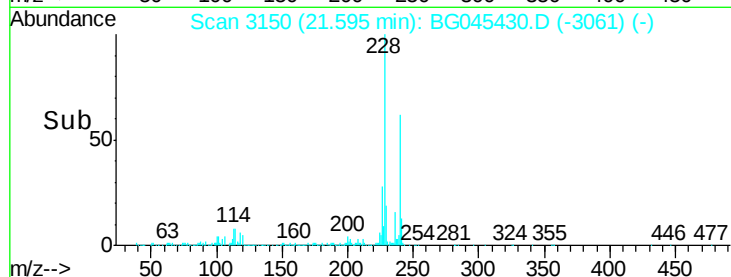
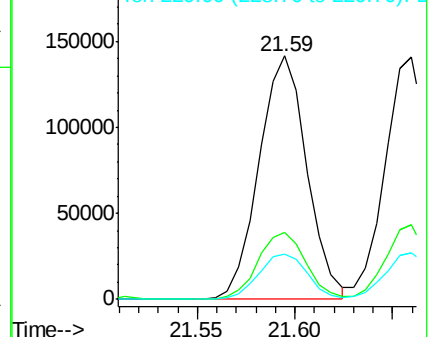
229 18.5 16.7 25.1



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



#82

3,3'-Dichlorobenzidine

Concen: 7.310 ng

RT: 21.51 min Scan# 3136

Delta R.T. -0.01 min

Lab File: BG045430.D

Acq: 19 May 2020 18:45

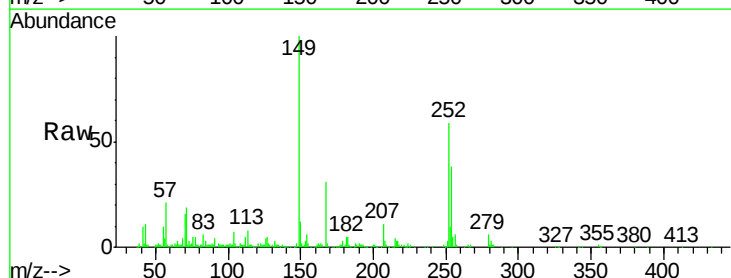
Tgt Ion:252 Resp: 95493

Ion Ratio Lower Upper

252 100

254 63.7 51.3 76.9

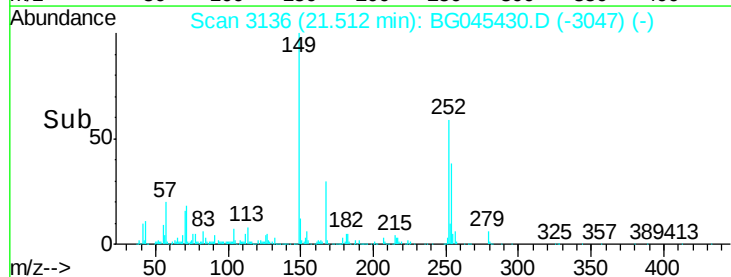
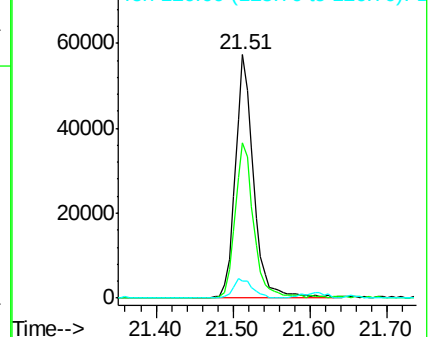
126 7.3 6.6 10.0

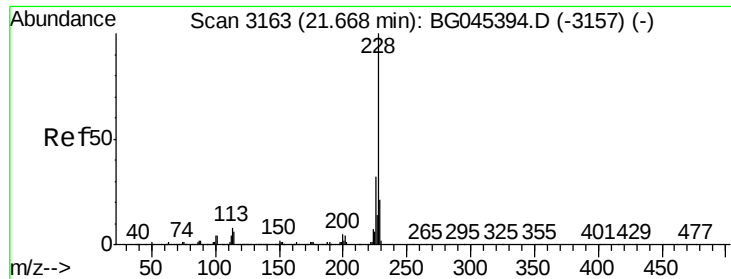


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E

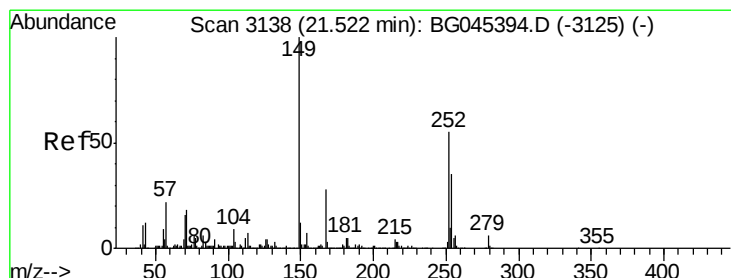
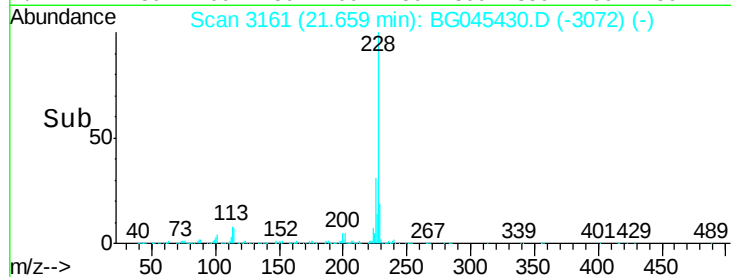
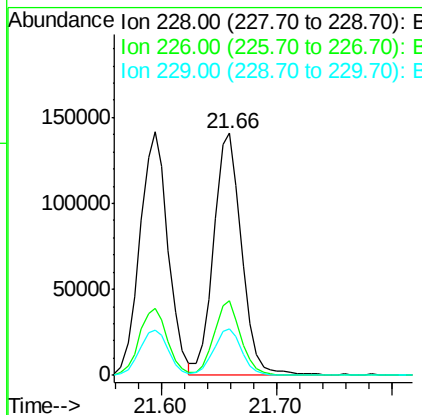
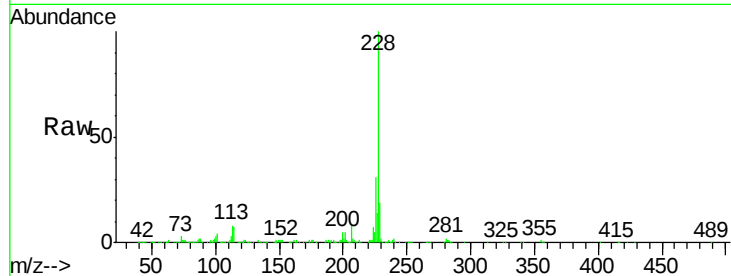




#83
 Chrysene
 Concen: 7.321 ng
 RT: 21.66 min Scan# 3161
 Delta R.T. -0.01 min
 Lab File: BG045430.D
 Acq: 19 May 2020 18:45

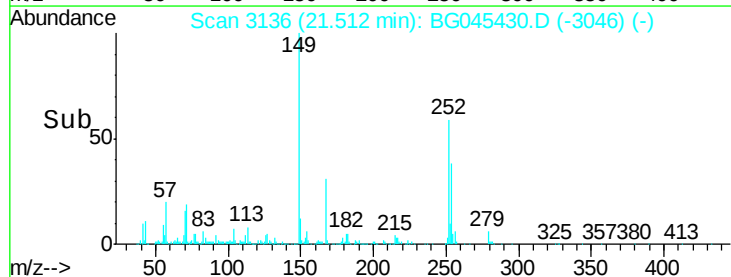
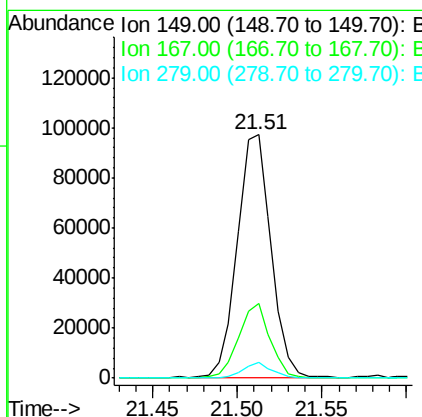
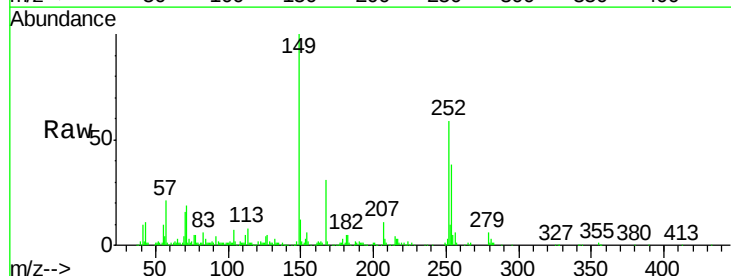
Instrument :
 BNA_G
 ClientSampleId :

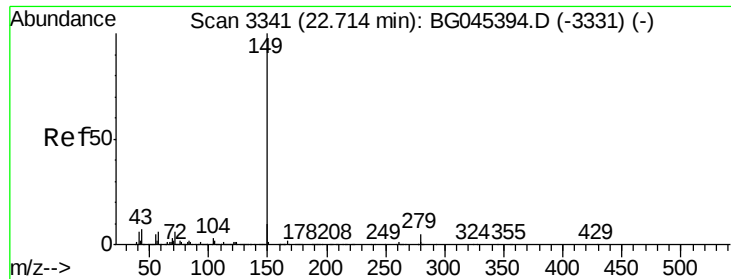
Tot Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.2	37.8
229	19.4	16.7	25.1



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 6.707 ng
 RT: 21.51 min Scan# 3136
 Delta R.T. -0.00 min
 Lab File: BG045430.D
 Acq: 19 May 2020 18:45

Tgt Ion	Ratio	Lower	Upper
149	100		
167	30.6	22.2	33.2
279	6.4	4.7	7.1





#85

Di-n-octyl phthalate

Concen: 6.748 ng

RT: 22.70 min Scan# 3338

Delta R.T. -0.01 min

Lab File: BG045430.D

Acq: 19 May 2020 18:45

Instrument :

BNA_G

ClientSampleId :

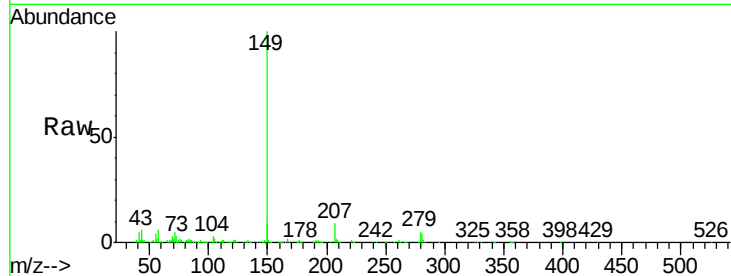
Tot Ion:149 Resp: 234340

Ion Ratio Lower Upper

149 100

167 2.0 1.4 2.0

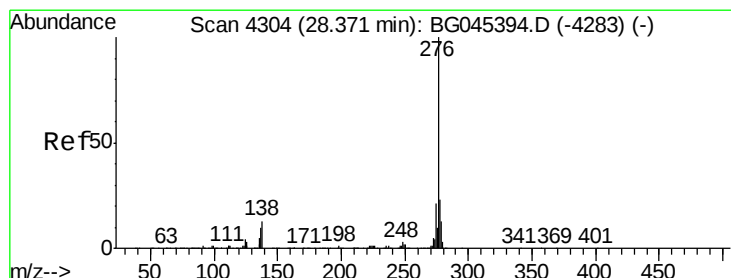
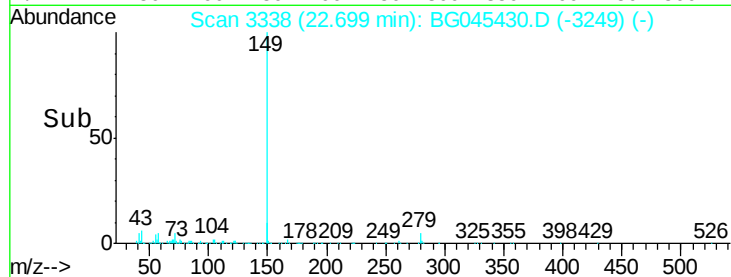
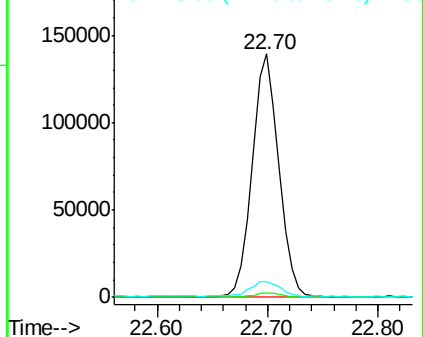
43 7.1 5.8 8.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 6.489 ng

RT: 28.34 min Scan# 4298

Delta R.T. -0.02 min

Lab File: BG045430.D

Acq: 19 May 2020 18:45

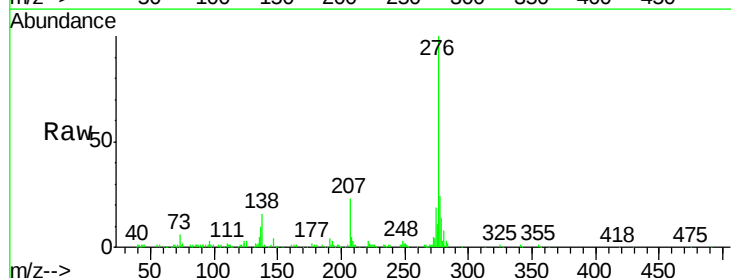
Tgt Ion:276 Resp: 271716

Ion Ratio Lower Upper

276 100

138 10.2 8.6 12.8

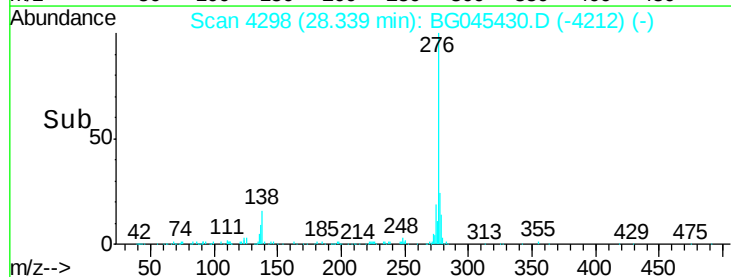
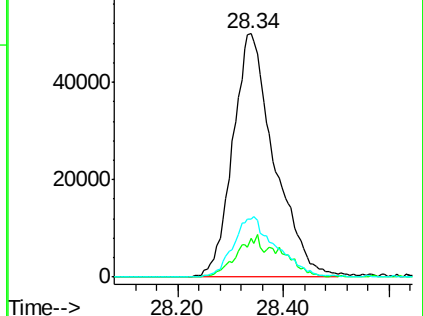
277 25.4 20.2 30.4

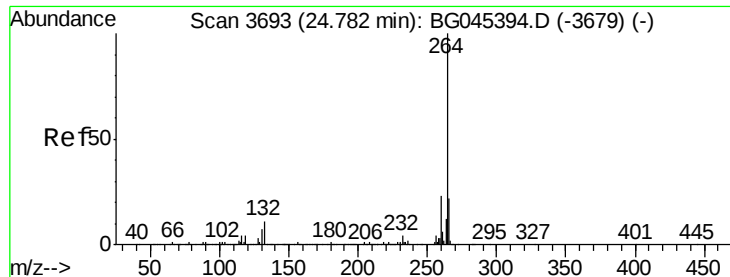


Abundance Ion 276.00 (275.70 to 276.70): E

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: 24.77 min Scan# 3690

Delta R.T. -0.01 min

Lab File: BG045430.D

Acq: 19 May 2020 18:45

Instrument :

BNA_G

ClientSampled :

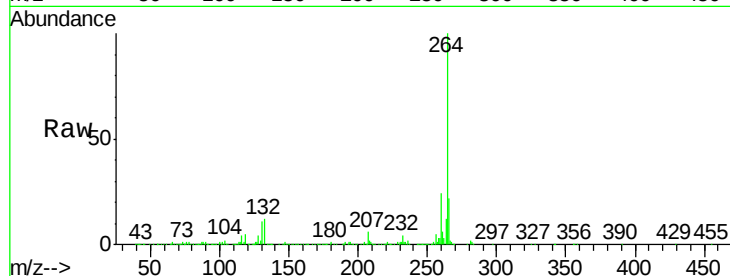
Tot Ion:264 Resp: 629006

Ion Ratio Lower Upper

264 100

260 24.2 18.2 27.4

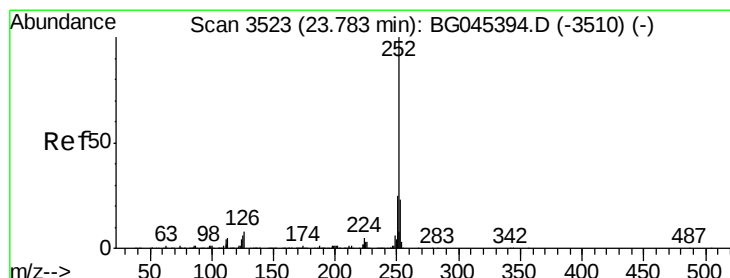
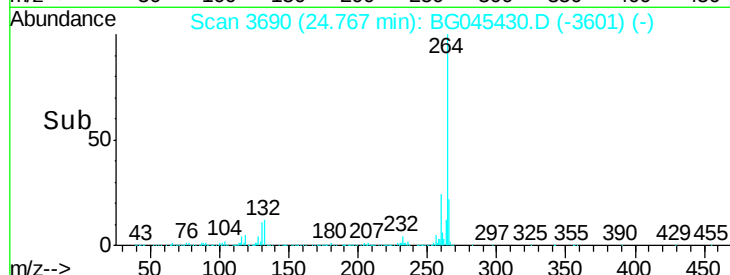
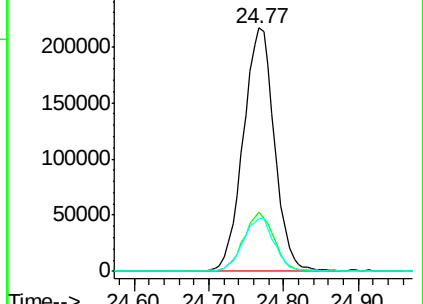
265 21.9 17.6 26.4



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



#88

Benzo(b)fluoranthene

Concen: 7.028 ng

RT: 23.83 min Scan# 3531

Delta R.T. 0.06 min

Lab File: BG045430.D

Acq: 19 May 2020 18:45

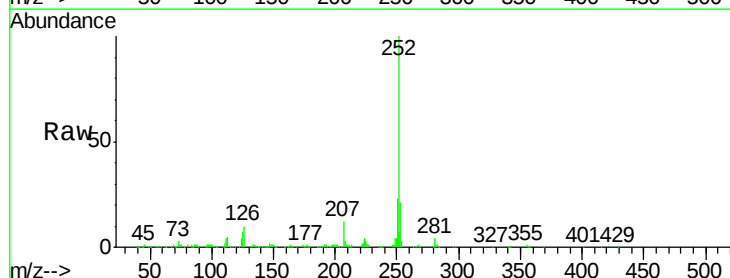
Tgt Ion:252 Resp: 237082

Ion Ratio Lower Upper

252 100

253 20.8 18.1 27.1

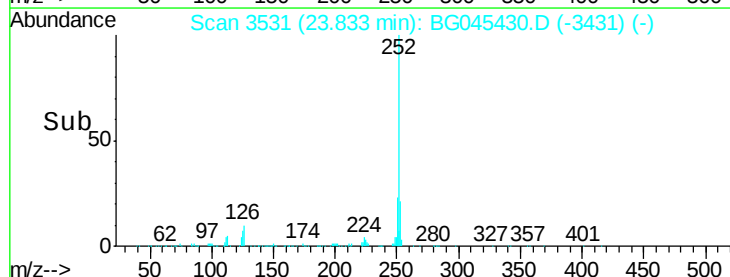
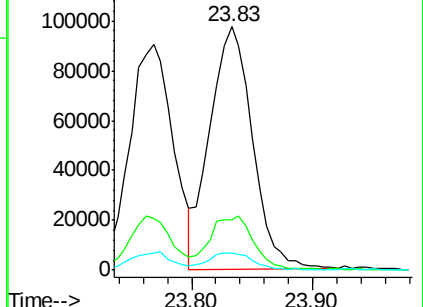
125 6.9 5.0 7.6



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





#89

Benzo(k)fluoranthene

Concen: 7.481 ng

RT: 23.83 min Scan# 3531

Delta R.T. -0.01 min

Lab File: BG045430.D

Acq: 19 May 2020 18:45

Instrument :

BNA_G

ClientSampleId :

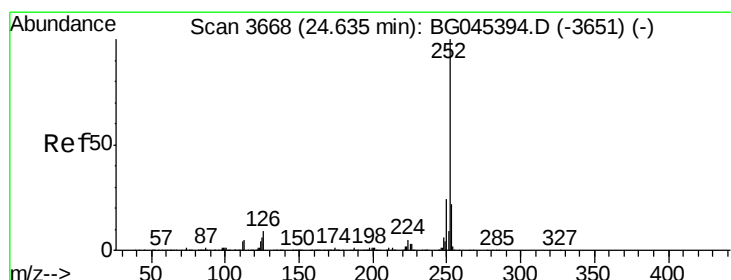
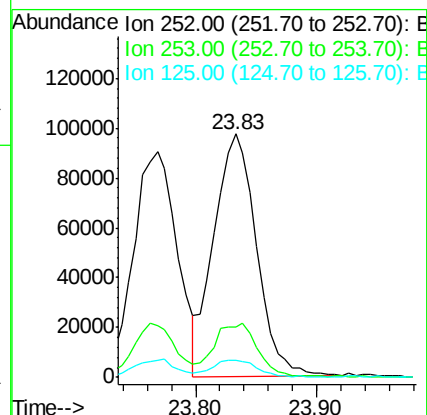
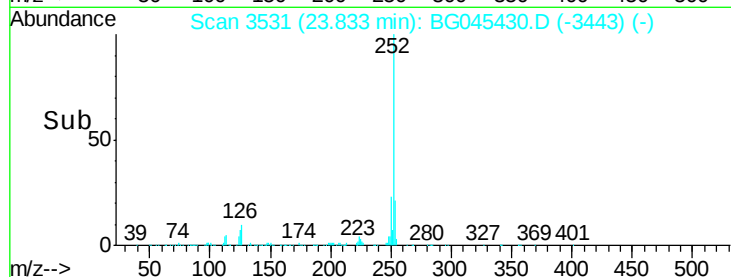
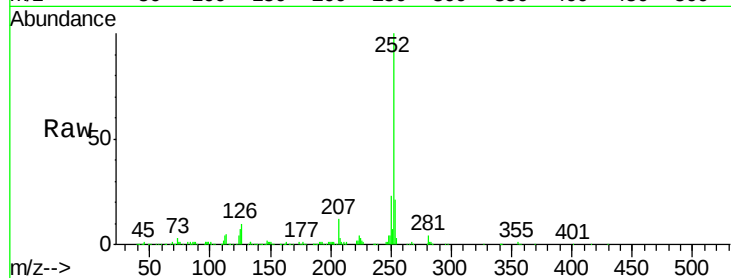
Tot Ion:252 Resp: 237082

Ion Ratio Lower Upper

252 100

253 20.8 18.4 27.6

125 6.9 5.7 8.5



#90

Benzo(a)pyrene

Concen: 6.893 ng

RT: 24.62 min Scan# 3665

Delta R.T. -0.01 min

Lab File: BG045430.D

Acq: 19 May 2020 18:45

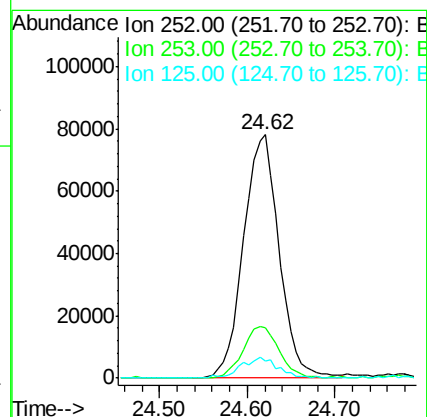
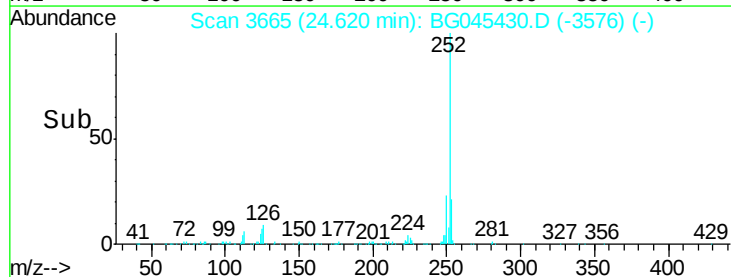
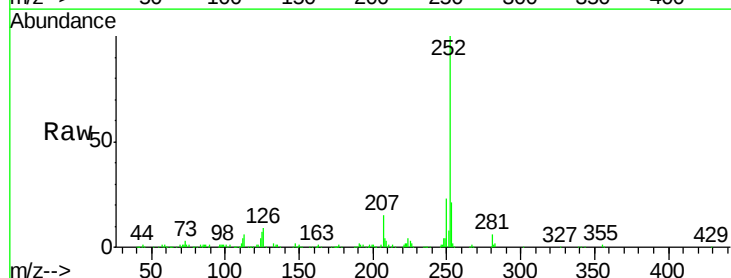
Tgt Ion:252 Resp: 216558

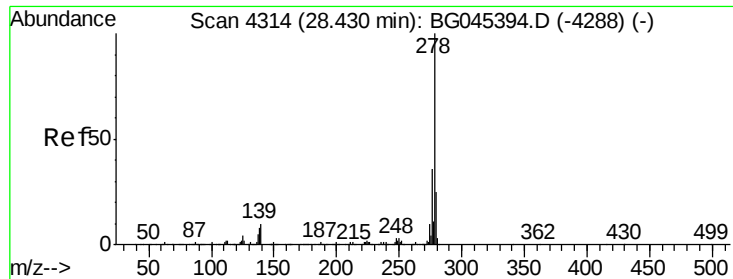
Ion Ratio Lower Upper

252 100

253 20.8 17.2 25.8

125 7.0 5.0 7.6

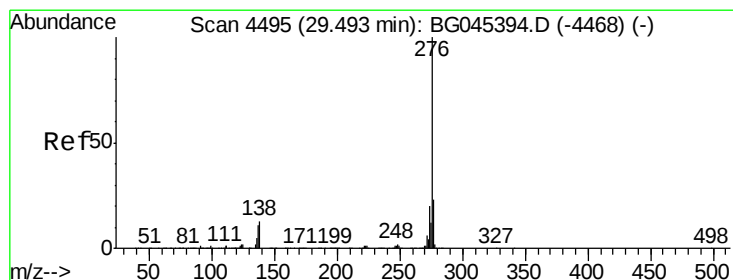
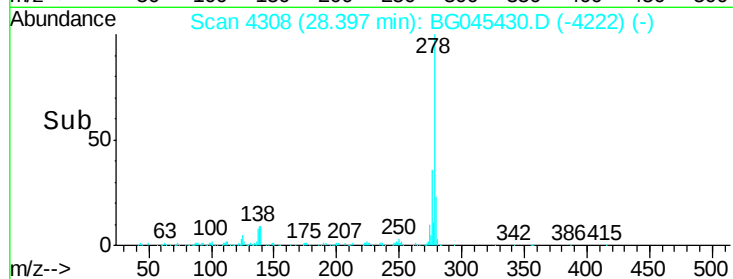
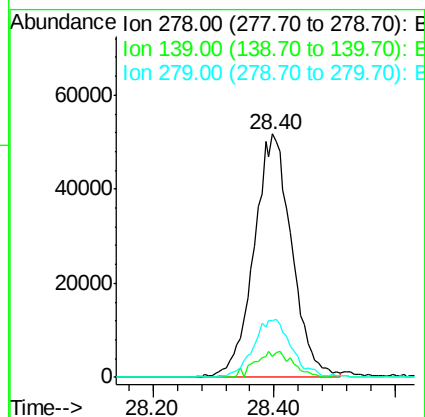
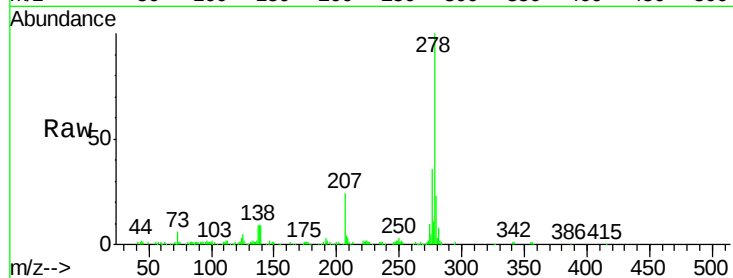




#91
Dibenzo(a,h)anthracene
Concen: 7.108 ng
RT: 28.40 min Scan# 4308
Delta R.T. -0.02 min
Lab File: BG045430.D
Acq: 19 May 2020 18:45

Instrument :
BNA_G
ClientSampleId :

Tot Ion:278 Resp: 224424
Ion Ratio Lower Upper
278 100
139 8.8 7.8 11.8
279 23.3 19.8 29.8



#92
Benzo(g,h,i)perylene
Concen: 7.114 ng
RT: 29.44 min Scan# 4486
Delta R.T. -0.04 min
Lab File: BG045430.D
Acq: 19 May 2020 18:45

Tgt Ion:276 Resp: 224614
Ion Ratio Lower Upper
276 100
277 23.7 18.1 27.1
138 14.8 10.2 15.4

