

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060920\
 Data File : BG045670.D
 Acq On : 9 Jun 2020 19:08
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Quant Time: Jun 09 19:43:36 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 15:07:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.95	152	59203	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	236986	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	167175	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	387529	20.00	ng	0.00
76) Chrysene-d12	21.60	240	347617	20.00	ng	0.00
87) Perylene-d12	24.74	264	379858	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.54	112	271150	89.51	ng	0.00
7) Phenol-d6	7.14	99	395260	91.67	ng	0.00
23) Nitrobenzene-d5	9.11	82	390192	89.78	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	179927	84.16	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	880677	89.36	ng	0.00
79) Terphenyl-d14	19.96	244	1382614	92.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	63473	42.252	ng	96
3) Pyridine	3.81	79	180125	43.053	ng	96
4) n-Nitrosodimethylamine	3.72	42	62670	45.776	ng	83
6) Aniline	7.27	93	243589	43.277	ng	98
8) 2-Chlorophenol	7.53	128	148848	44.806	ng	98
9) Benzaldehyde	7.08	77	110378	39.292	ng	97
10) Phenol	7.17	94	202603	45.592	ng	99
11) bis(2-Chloroethyl)ether	7.37	93	152331	43.948	ng	98
12) 1,3-Dichlorobenzene	7.84	146	176180	44.131	ng	96
13) 1,4-Dichlorobenzene	7.98	146	179419	45.541	ng	97
14) 1,2-Dichlorobenzene	8.31	146	168014	44.339	ng	93
15) Benzyl Alcohol	8.20	79	166285	46.685	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.48	45	143247	43.538	ng	98
17) 2-Methylphenol	8.42	107	149884	45.062	ng	96
18) Hexachloroethane	9.04	117	67266	44.579	ng	89
19) n-Nitroso-di-n-propylamine	8.76	70	135096	45.310	ng	97
20) 3+4-Methylphenols	8.75	107	208336	45.997	ng	92
22) Acetophenone	8.77	105	244557	43.540	ng	95
24) Nitrobenzene	9.15	77	207387	44.541	ng	94
25) Isophorone	9.68	82	377846	44.148	ng	98
26) 2-Nitrophenol	9.87	139	89460	44.914	ng	95
27) 2,4-Dimethylphenol	9.95	122	131047	44.360	ng	93
28) bis(2-Chloroethoxy)methane	10.16	93	198691	44.267	ng	100
29) 2,4-Dichlorophenol	10.42	162	160531	46.017	ng	96
30) 1,2,4-Trichlorobenzene	10.62	180	188166	45.647	ng	98
31) Naphthalene	10.80	128	488160	44.204	ng	99
32) Benzoic acid	10.12	122	73570	38.994	ng	92
33) 4-Chloroaniline	10.92	127	207317	44.911	ng	98
34) Hexachlorobutadiene	11.10	225	134872	46.286	ng	99
35) Caprolactam	11.70	113	53963	42.143	ng	83
36) 4-Chloro-3-methylphenol	12.07	107	180295	45.865	ng	93
37) 2-Methylnaphthalene	12.41	142	369956	44.946	ng	97
38) 1-Methylnaphthalene	12.64	142	344756	44.340	ng	94
40) 1,2,4,5-Tetrachlorobenzene	12.79	216	207593	44.458	ng	100

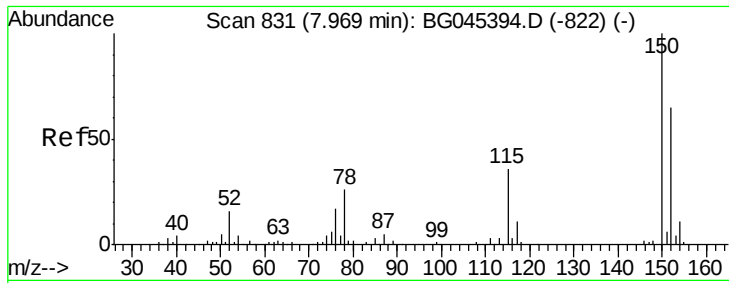
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060920\
 Data File : BG045670.D
 Acq On : 9 Jun 2020 19:08
 Operator : CG/JU
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 QLast Update : Mon Jun 01 15:07:00 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	98806	36.661	nq	96
43) 2,4,6-Trichlorophenol	13.04	196	144305	44.488	nq	98
44) 2,4,5-Trichlorophenol	13.12	196	159098	42.922	nq	96
46) 1,1'-Biphenyl	13.42	154	449704	43.779	nq	100
47) 2-Chloronaphthalene	13.47	162	364692	43.721	nq	99
48) 2-Nitroaniline	13.67	65	122934	44.804	nq	95
49) Acenaphthylene	14.32	152	584844	43.650	nq	99
50) Dimethylphthalate	14.05	163	487738	42.530	nq	99
51) 2,6-Dinitrotoluene	14.17	165	110438	42.677	nq	95
52) Acenaphthene	14.66	154	348459	38.853	nq	99
53) 3-Nitroaniline	14.50	138	110776	42.111	nq	96
54) 2,4-Dinitrophenol	14.72	184	51658	33.853	nq	98
55) Dibenzofuran	14.99	168	577622	43.370	nq	96
56) 4-Nitrophenol	14.85	139	67518	33.901	nq	82
57) 2,4-Dinitrotoluene	14.96	165	158161	42.201	nq	95
58) Fluorene	15.64	166	478510	43.732	nq	95
59) 2,3,4,6-Tetrachlorophenol	15.23	232	131741	40.398	nq	99
60) Diethylphthalate	15.41	149	499998	41.889	nq	98
61) 4-Chlorophenyl-phenylether	15.63	204	273907	43.746	nq	99
62) 4-Nitroaniline	15.67	138	112841	41.089	nq	94
63) Azobenzene	15.93	77	476611	42.822	nq	98
65) 4,6-Dinitro-2-methylphenol	15.73	198	90921	40.285	nq	96
66) n-Nitrosodiphenylamine	15.85	169	418282	44.955	nq	98
67) 4-Bromophenyl-phenylether	16.53	248	192469	45.866	nq	98
68) Hexachlorobenzene	16.65	284	199708	45.502	nq	97
69) Atrazine	16.80	200	150323	39.224	nq	99
70) Pentachlorophenol	17.01	266	72225	31.692	nq	100
71) Phenanthrene	17.38	178	752154	44.459	nq	100
72) Anthracene	17.48	178	744427	43.817	nq	99
73) Carbazole	17.75	167	705437	42.597	nq	99
74) Di-n-butylphthalate	18.31	149	835315	42.024	nq	99
75) Fluoranthene	19.40	202	895950	41.636	nq	99
77) Benzidine	19.57	184	298511	30.576	nq	98
78) Pyrene	19.76	202	898114	45.324	nq	99
80) Butylbenzylphthalate	20.64	149	367916	43.016	nq	97
81) Benzo(a)anthracene	21.58	228	871584	45.009	nq	100
82) 3,3'-Dichlorobenzidine	21.50	252	319454	42.056	nq	100
83) Chrysene	21.65	228	839678	45.096	nq	98
84) Bis(2-ethylhexyl)phthalate	21.49	149	503488	42.824	nq	100
85) Di-n-octyl phthalate	22.68	149	859769	42.577	nq	99
86) Indeno(1,2,3-cd)pyrene	28.32	276	1037371	42.605	nq	# 98
88) Benzo(b)fluoranthene	23.76	252	910857	44.711	nq	100
89) Benzo(k)fluoranthene	23.82	252	871176	45.517	nq	97
90) Benzo(a)pyrene	24.60	252	851729	44.891	nq	100
91) Dibenzo(a,h)anthracene	28.38	278	839853	44.049	nq	98
92) Benzo(g,h,i)perylene	29.43	276	793861	41.632	nq	96

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

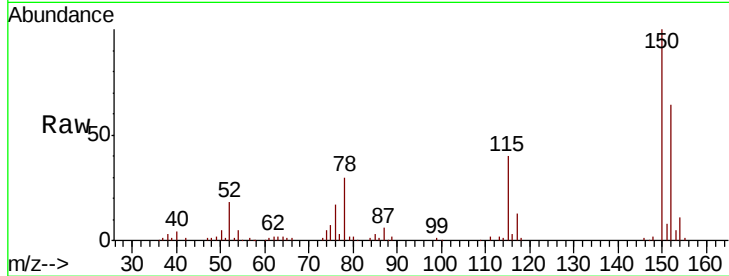


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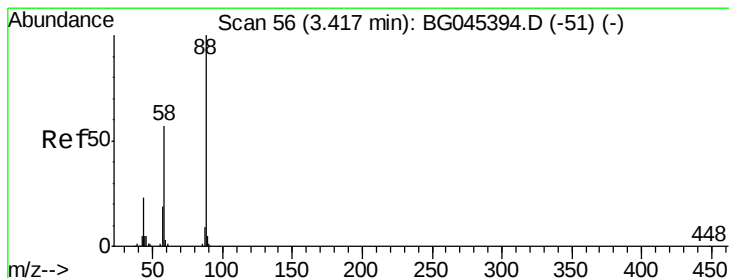
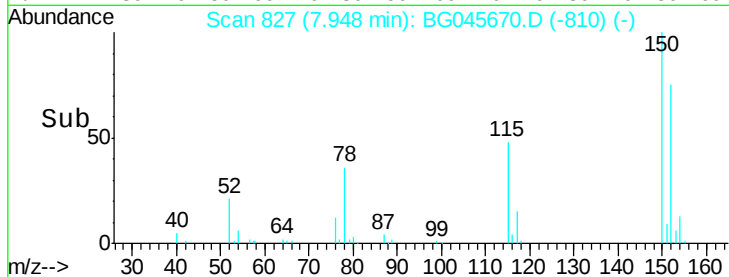
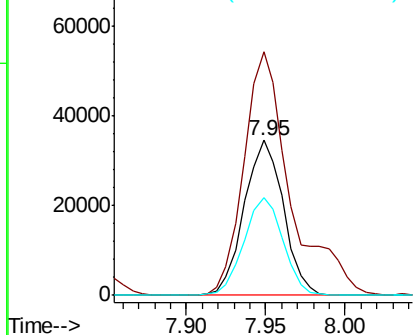
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.95 min Scan# 827
Delta R.T. -0.00 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:152 Resp: 59203
Ion Ratio Lower Upper
152 100
150 157.4 122.4 183.6
115 63.2 44.2 66.4



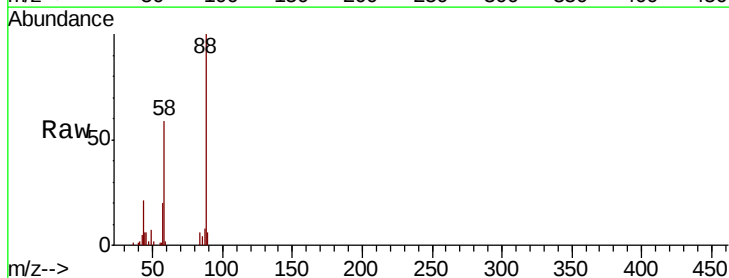
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



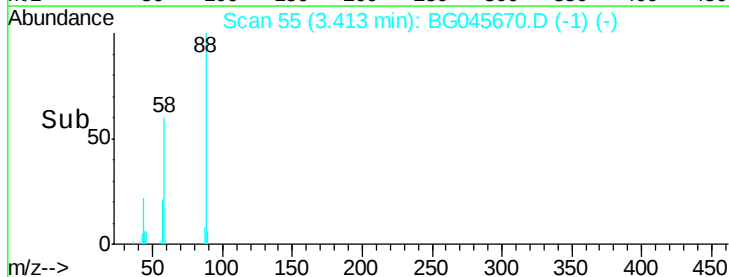
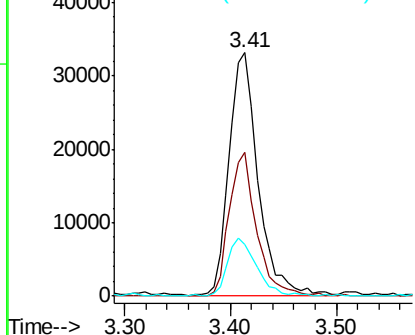
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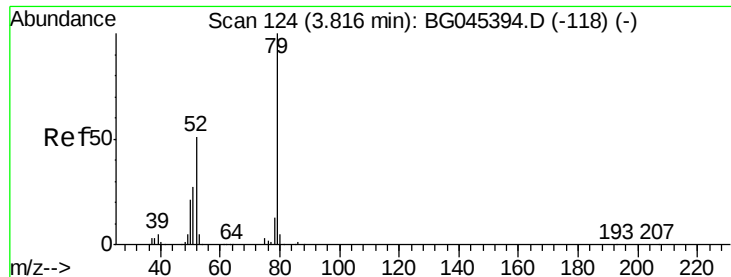
1,4-Dioxane
Concen: 42.252 ng
RT: 3.41 min Scan# 55
Delta R.T. 0.01 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

Tgt Ion: 88 Resp: 63473
Ion Ratio Lower Upper
88 100
58 54.9 45.7 68.5
43 23.7 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: 43.053 ng

RT: 3.81 min Scan# 123

Delta R.T. 0.01 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

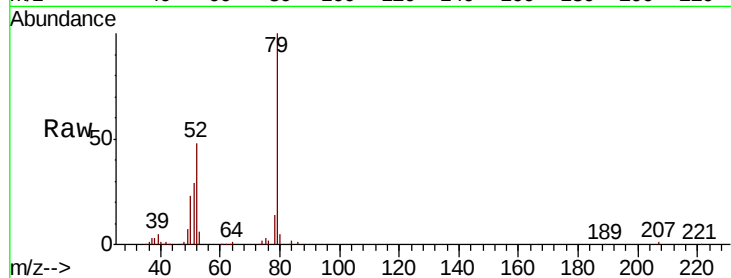
Tot Ion: 79 Resp: 180125

Ion Ratio Lower Upper

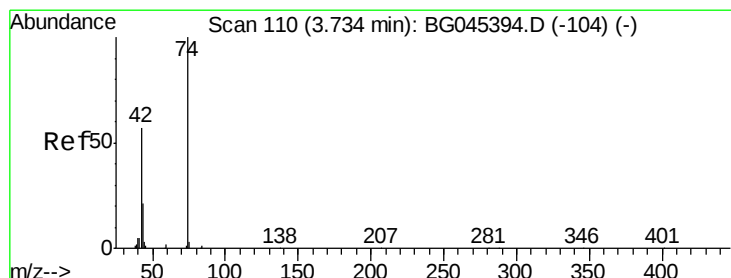
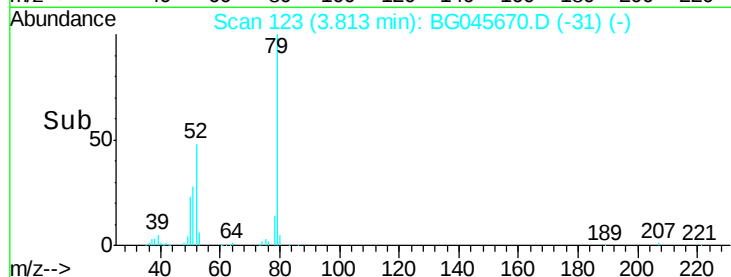
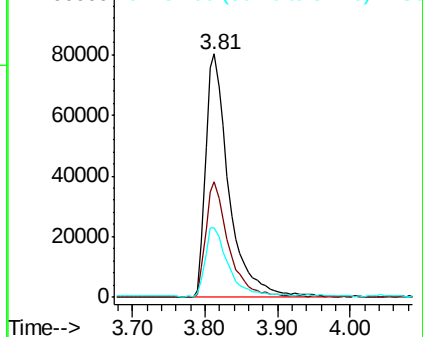
79 100

52 47.7 40.8 61.2

51 28.7 21.9 32.9



Abundance Ion 79.00 (78.70 to 79.70): BGC
Ion 52.00 (51.70 to 52.70): BGC
Ion 51.00 (50.70 to 51.70): BGC



#4

n-Nitrosodimethylamine

Concen: 45.776 ng

RT: 3.72 min Scan# 108

Delta R.T. 0.01 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

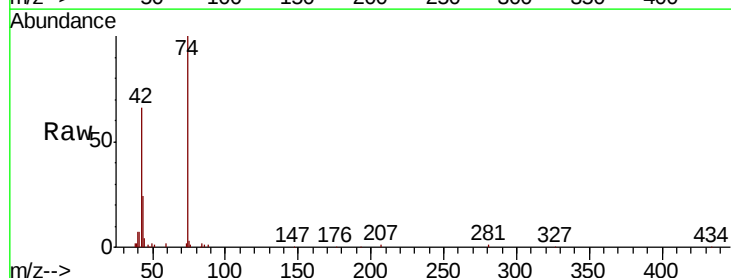
Tgt Ion: 42 Resp: 62670

Ion Ratio Lower Upper

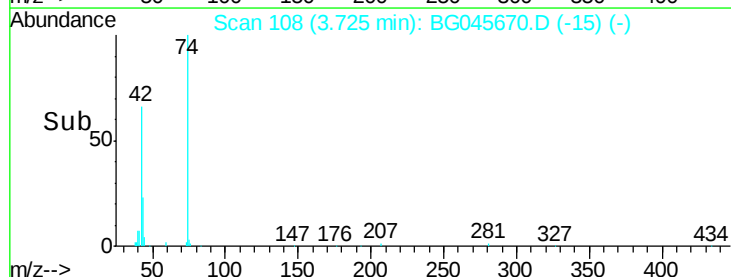
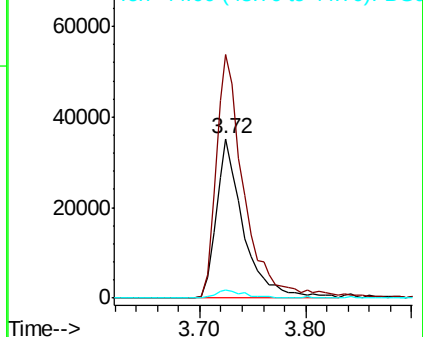
42 100

74 152.6 141.3 211.9

44 5.4 4.2 6.4



Abundance Ion 42.00 (41.70 to 42.70): BGC
Ion 74.00 (73.70 to 74.70): BGC
Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 89.507 ng

RT: 5.54 min Scan# 417

Delta R.T. 0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

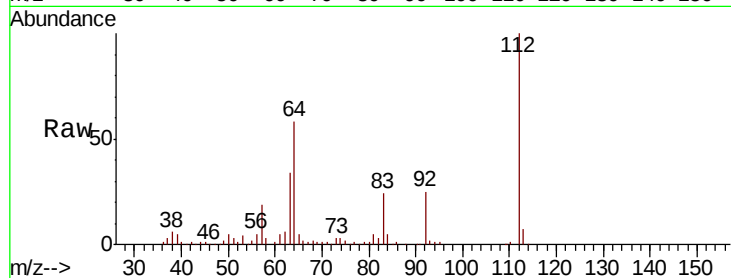
Tot Ion:112 Resp: 271150

Ion Ratio Lower Upper

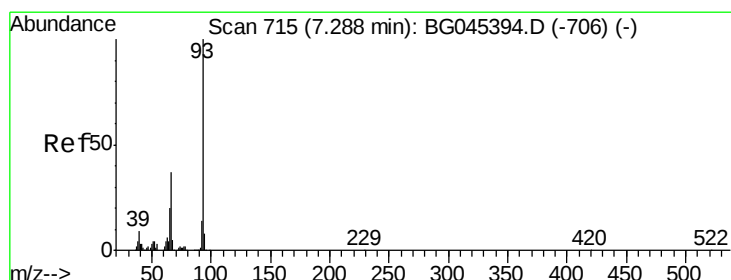
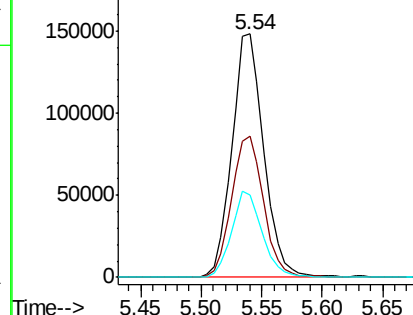
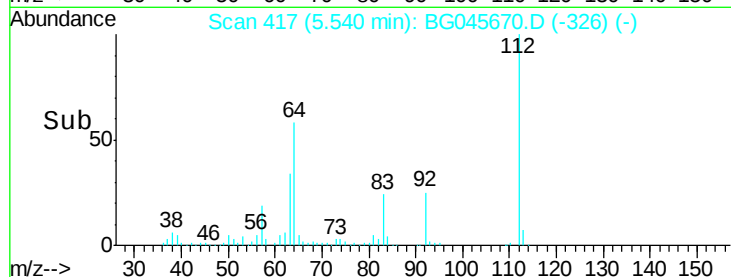
112 100

64 58.1 48.6 72.8

63 33.9 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: 43.277 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

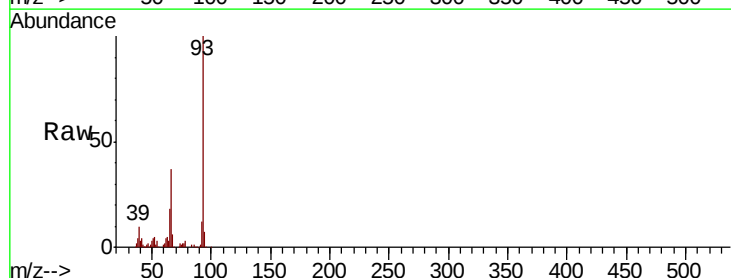
Tgt Ion: 93 Resp: 243589

Ion Ratio Lower Upper

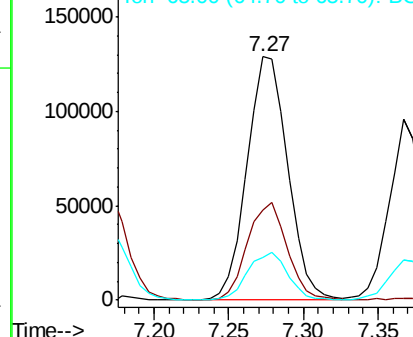
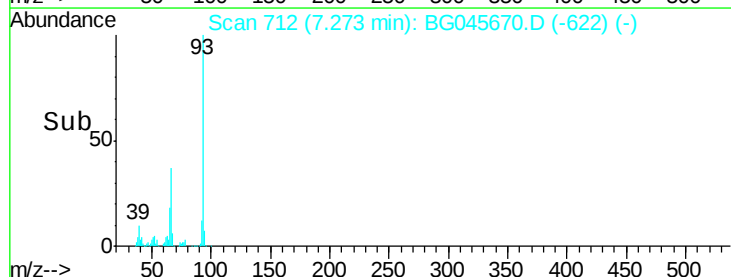
93 100

66 36.9 29.6 44.4

65 17.7 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: 91.671 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

Instrument :

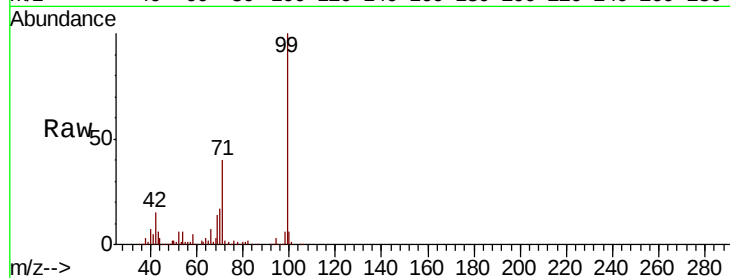
BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion: 99 Resp: 395260

Ion	Ratio	Lower	Upper
99	100		
42	15.4	11.3	16.9
71	39.7	30.8	46.2

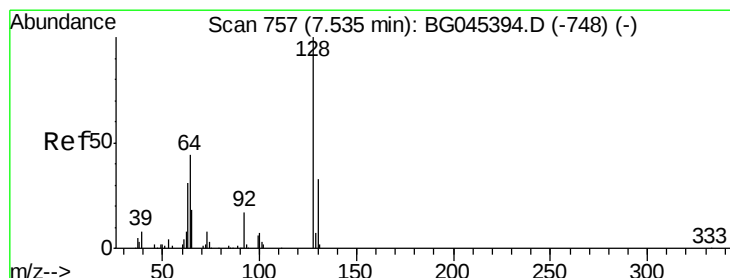
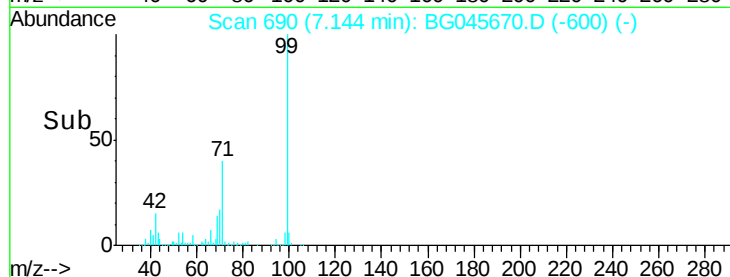
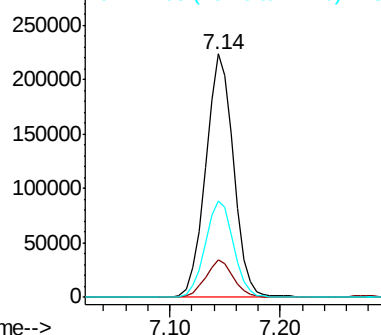


Abundance

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: 44.806 ng

RT: 7.53 min Scan# 755

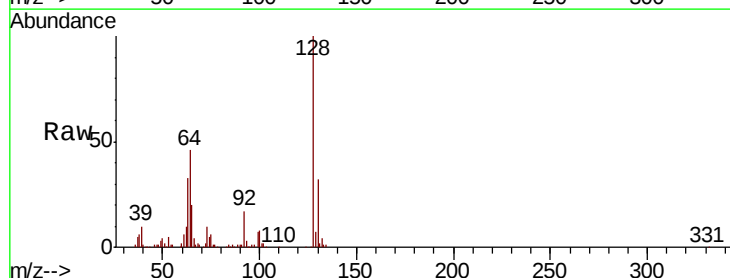
Delta R.T. -0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

Tgt Ion: 128 Resp: 148848

Ion	Ratio	Lower	Upper
128	100		
130	32.1	12.6	52.6
64	45.7	27.0	67.0

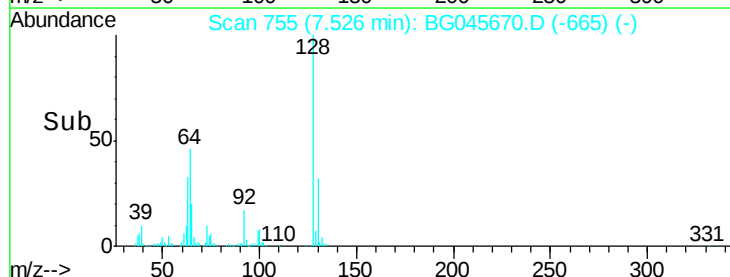
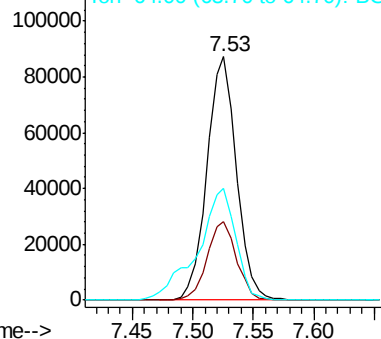


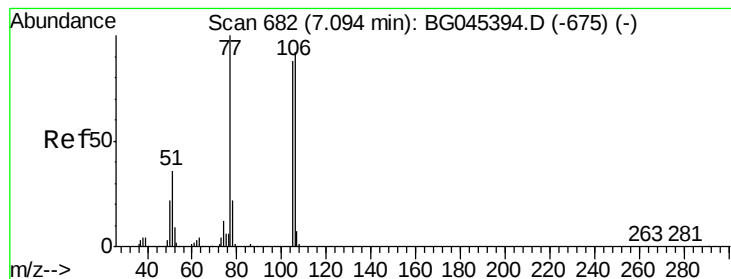
Abundance

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: 39.292 ng

RT: 7.08 min Scan# 680

Delta R.T. 0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

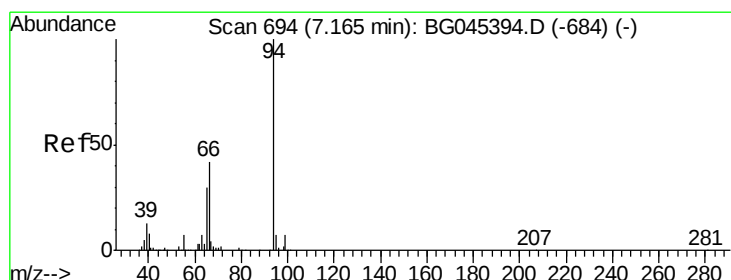
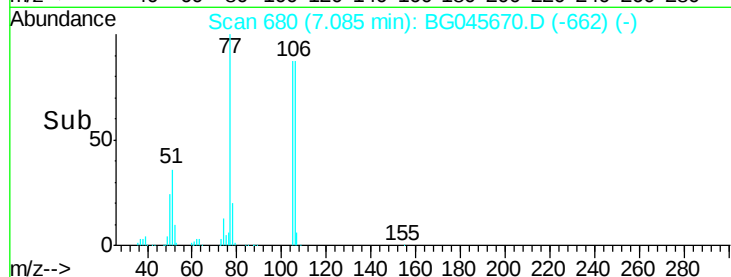
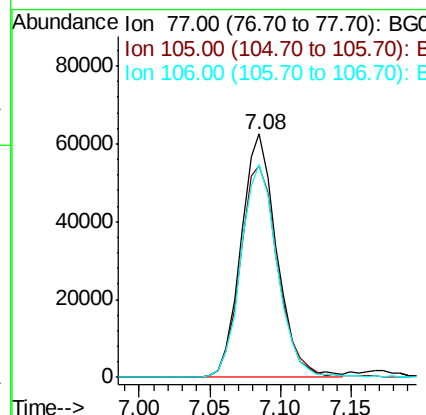
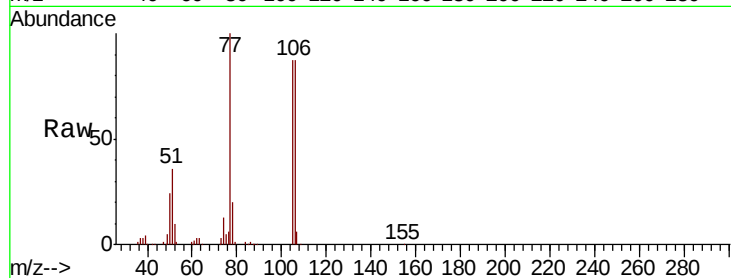
Tot Ion: 77 Resp: 110378

Ion Ratio Lower Upper

77 100

105 86.7 68.5 108.5

106 87.3 71.6 111.6



#10

Phenol

Concen: 45.592 ng

RT: 7.17 min Scan# 695

Delta R.T. -0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

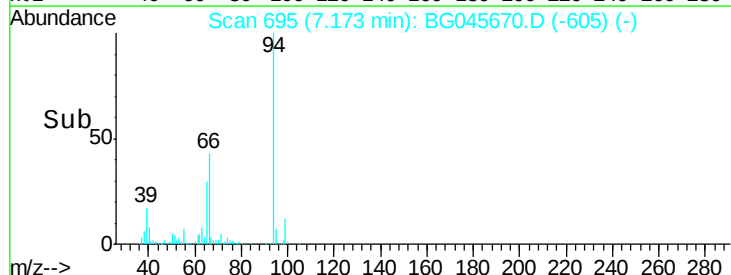
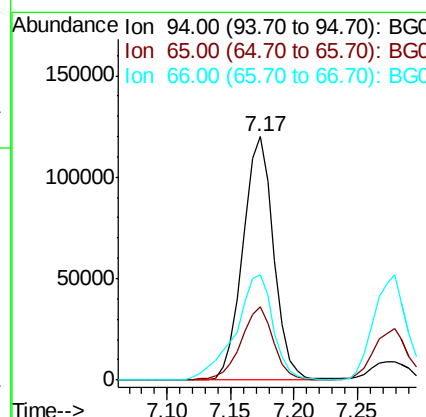
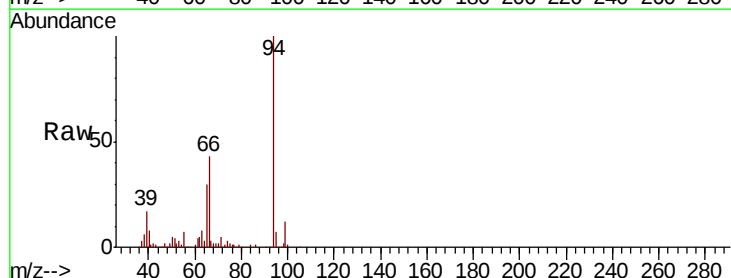
Tgt Ion: 94 Resp: 202603

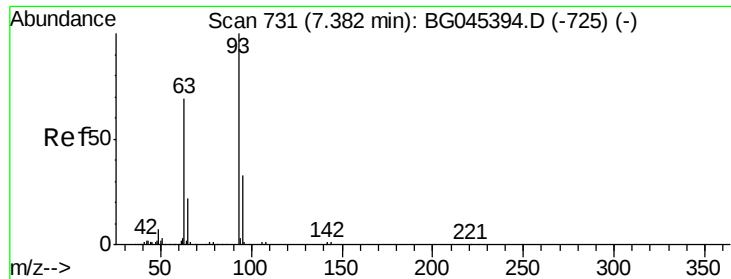
Ion Ratio Lower Upper

94 100

65 30.0 9.8 49.8

66 43.3 22.0 62.0

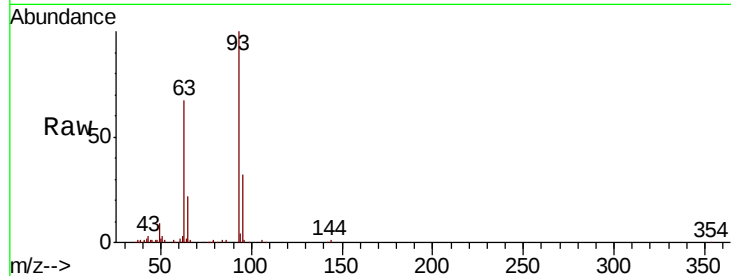




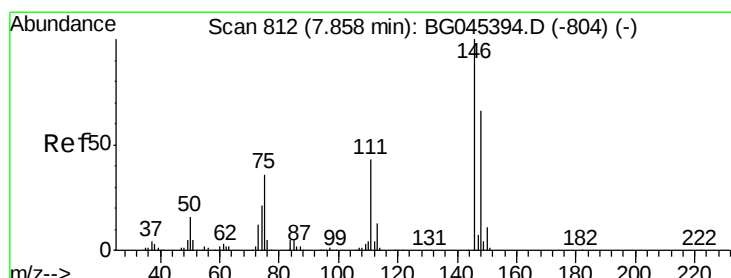
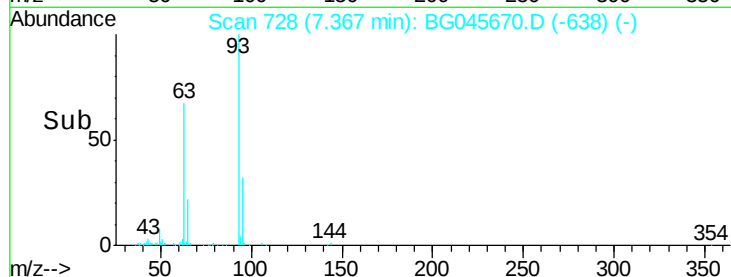
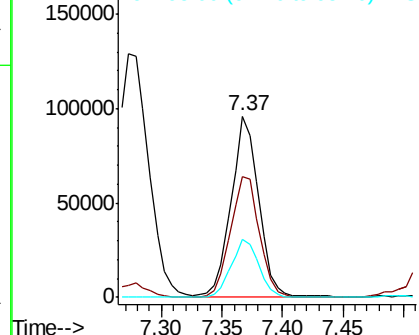
#11
bis(2-Chloroethyl)ether
Concen: 43.948 ng
RT: 7.37 min Scan# 728
Delta R.T. -0.00 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion: 93 Resp: 152331
Ion Ratio Lower Upper
93 100
63 66.7 48.4 88.4
95 32.1 12.4 52.4

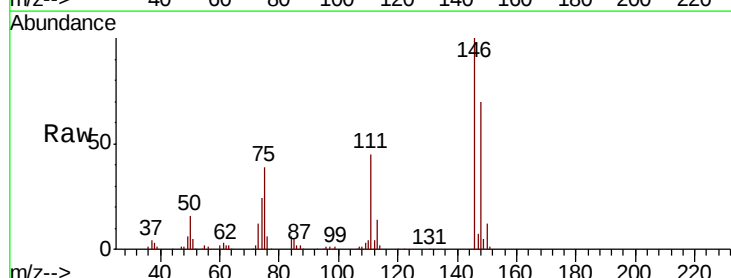


Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 63.00 (62.70 to 63.70): BGC
Ion 95.00 (94.70 to 95.70): BGC

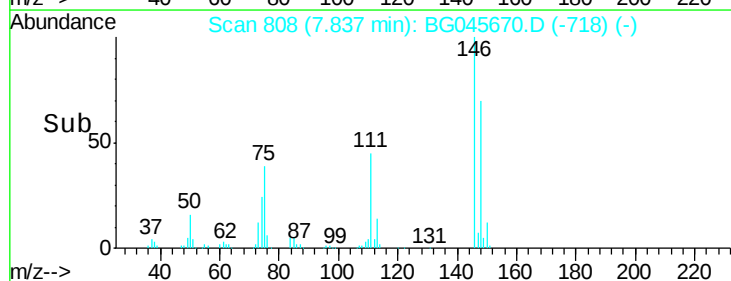
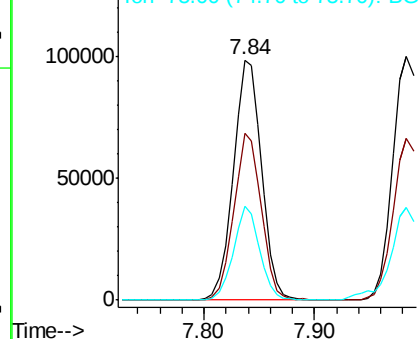


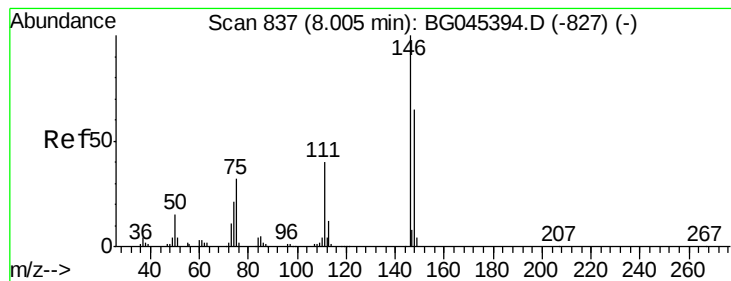
#12
1,3-Dichlorobenzene
Concen: 44.131 ng
RT: 7.84 min Scan# 808
Delta R.T. -0.00 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

Tgt Ion: 146 Resp: 176180
Ion Ratio Lower Upper
146 100
148 69.5 53.2 79.8
75 38.8 28.6 43.0



Abundance Ion 146.00 (145.70 to 146.70): BGC
Ion 148.00 (147.70 to 148.70): BGC
Ion 75.00 (74.70 to 75.70): BGC





#13

1,4-Dichlorobenzene

Concen: 45.541 ng

RT: 7.98 min Scan# 833

Delta R.T. -0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

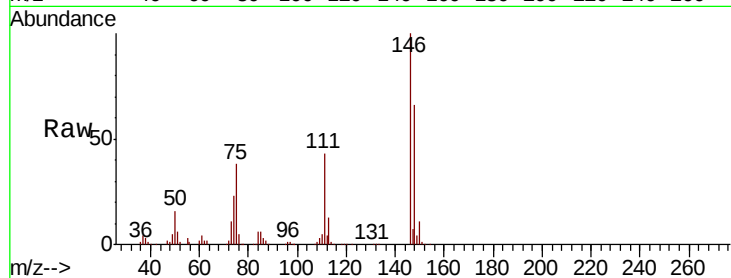
Tot Ion:146 Resp: 179419

Ion Ratio Lower Upper

146 100

148 66.2 51.8 77.8

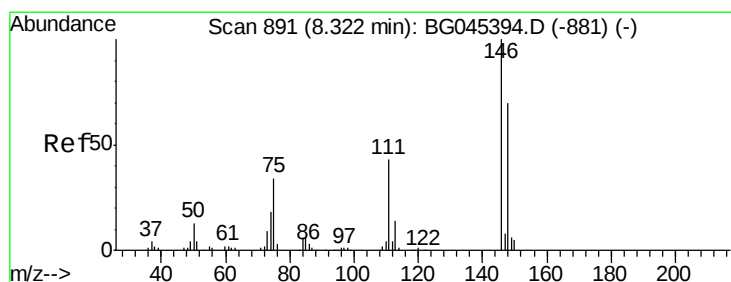
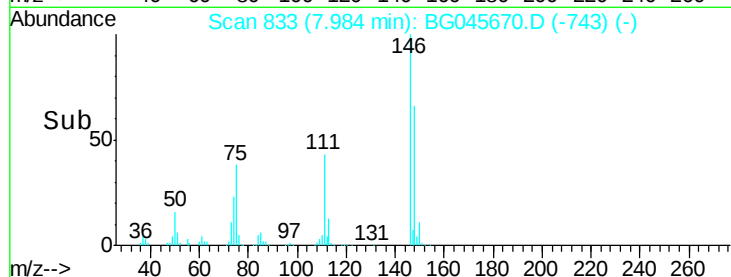
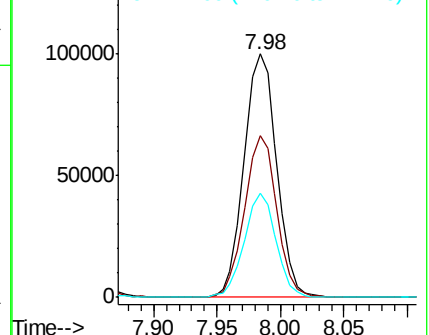
111 42.6 32.1 48.1



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: 44.339 ng

RT: 8.31 min Scan# 888

Delta R.T. 0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

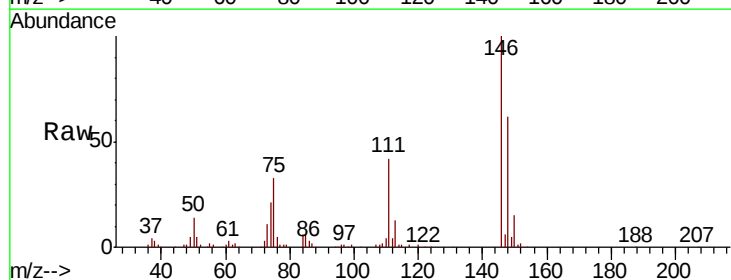
Tgt Ion:146 Resp: 168014

Ion Ratio Lower Upper

146 100

148 62.2 55.9 83.9

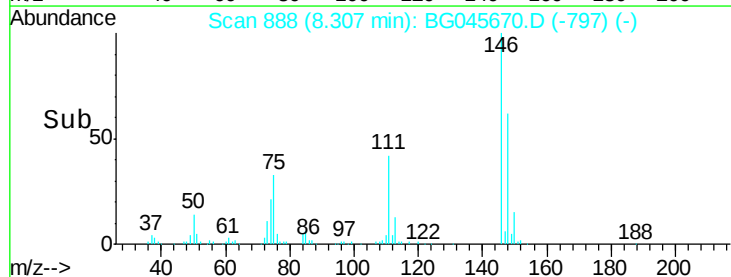
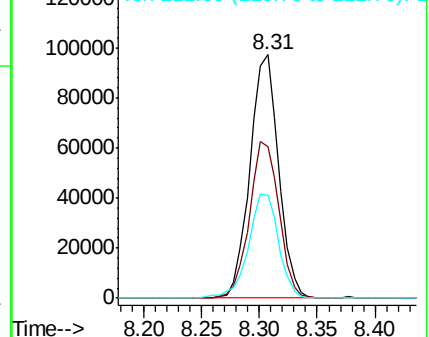
111 42.2 35.0 52.4

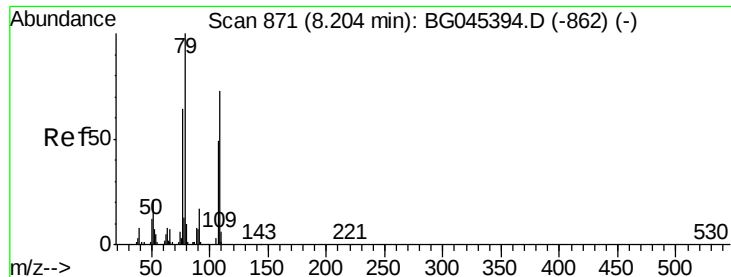


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 46.685 ng

RT: 8.20 min Scan# 869

Delta R.T. -0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

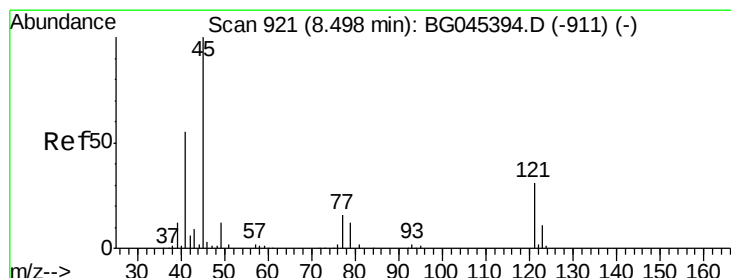
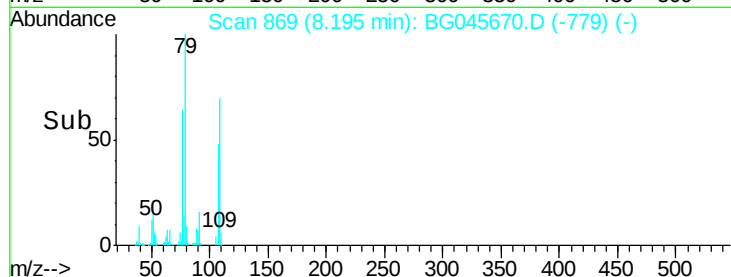
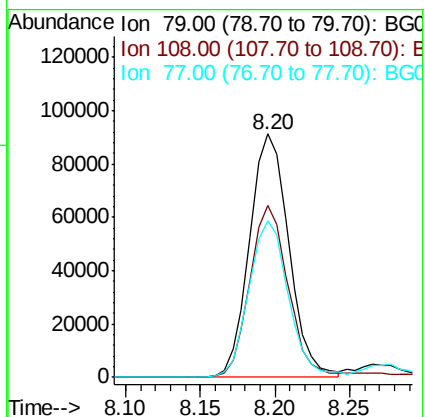
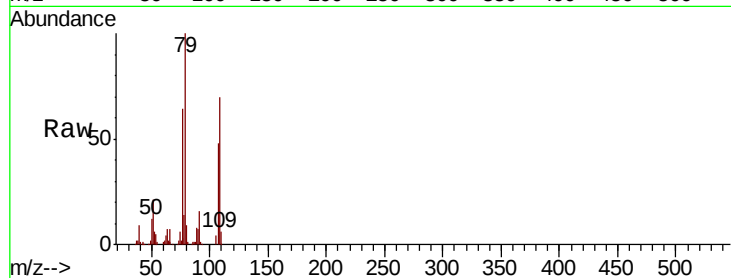
Tot Ion: 79 Resp: 166285

Ion Ratio Lower Upper

79 100

108 70.4 58.2 87.4

77 64.3 51.0 76.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.538 ng

RT: 8.48 min Scan# 918

Delta R.T. 0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

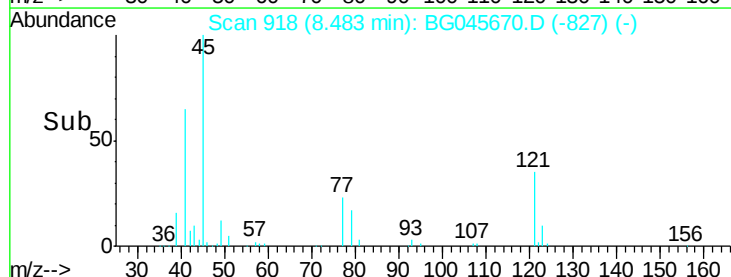
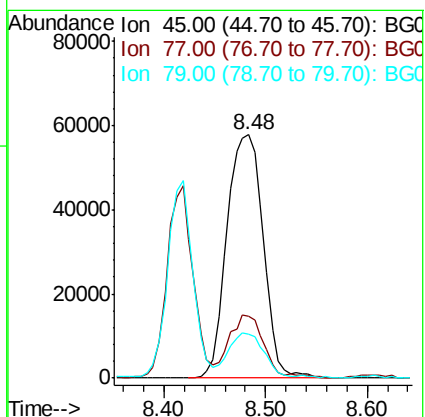
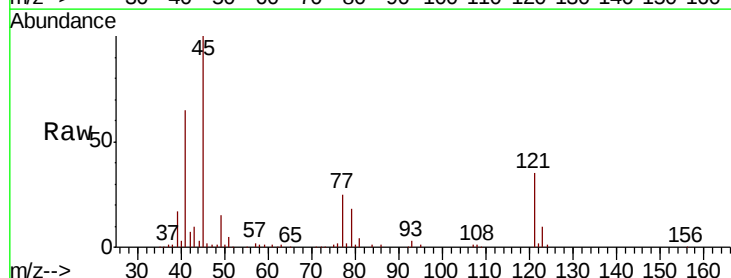
Tgt Ion: 45 Resp: 143247

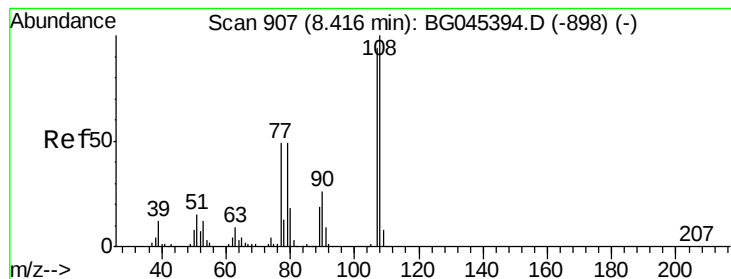
Ion Ratio Lower Upper

45 100

77 25.4 4.0 44.0

79 18.3 0.0 38.6





#17

2-Methylphenol

Concen: 45.062 ng

RT: 8.42 min Scan# 907

Delta R.T. -0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:107 Resp: 149884

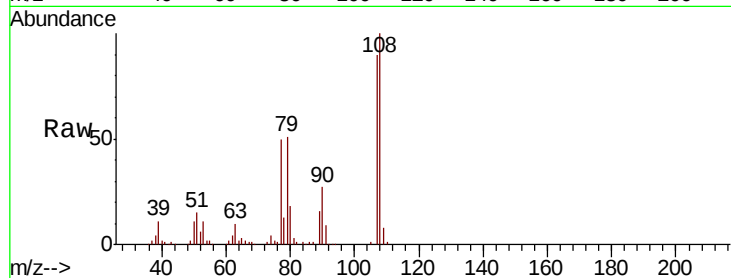
Ion Ratio Lower Upper

107 100

108 110.5 85.2 127.8

77 54.7 41.6 62.4

79 56.3 41.8 62.8

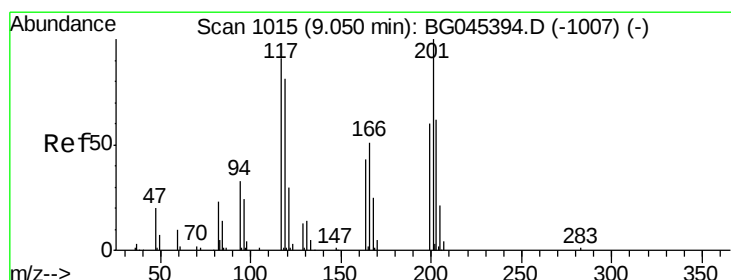
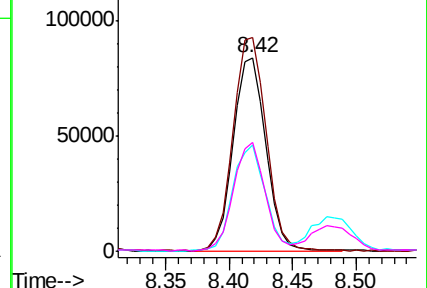
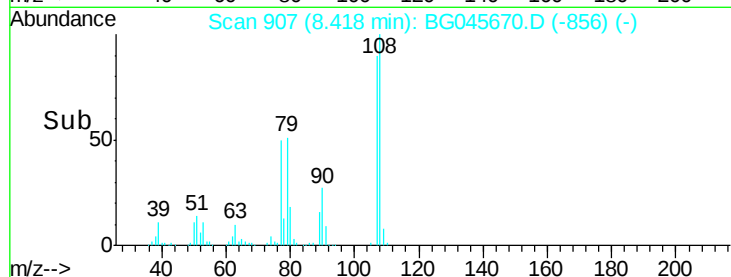


Abundance Ion 107.00 (106.70 to 107.70): E

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: 44.579 ng

RT: 9.04 min Scan# 1012

Delta R.T. -0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

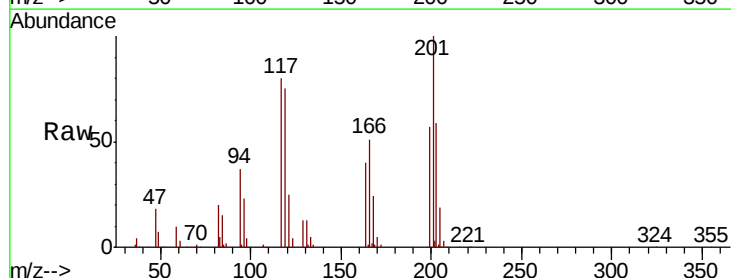
Tgt Ion:117 Resp: 67266

Ion Ratio Lower Upper

117 100

119 93.9 71.3 106.9

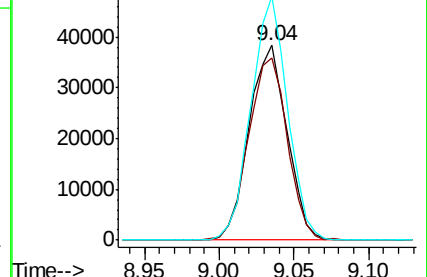
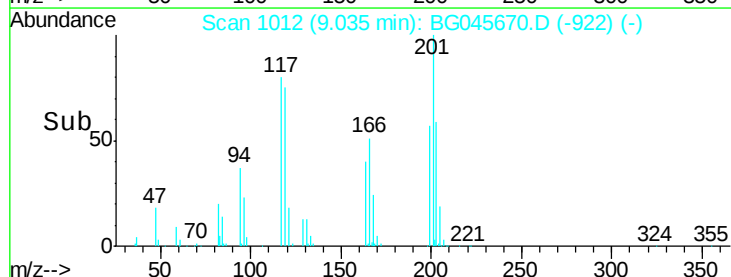
201 125.1 87.5 131.3

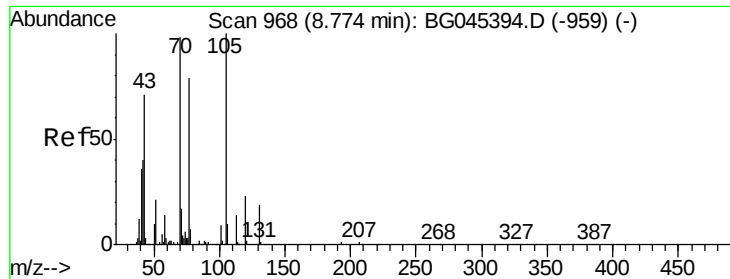


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

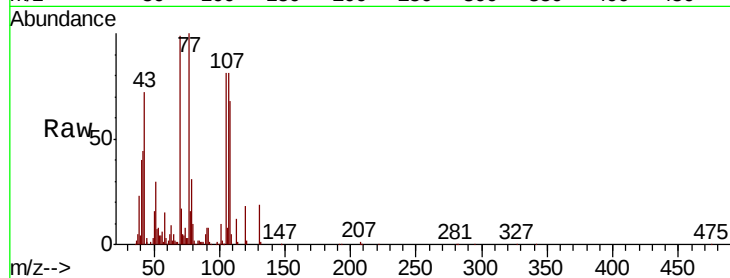




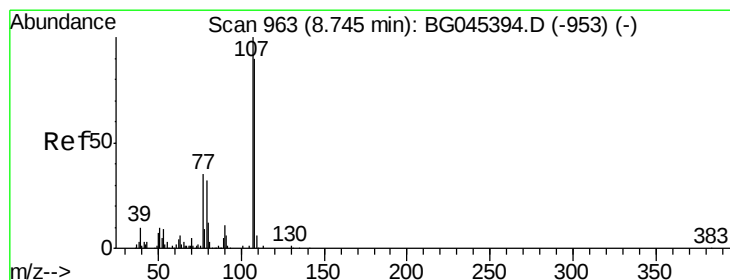
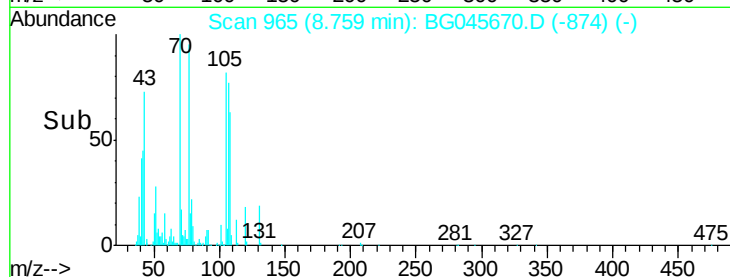
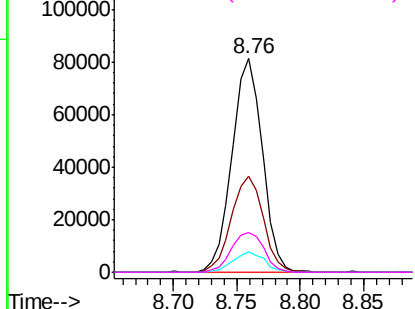
#19
n-Nitroso-di-n-propylamine
Concen: 45.310 ng
RT: 8.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion: 70 Resp: 135096
Ion Ratio Lower Upper
70 100
42 44.8 33.2 49.8
101 9.8 7.8 11.6
130 18.8 15.4 23.2

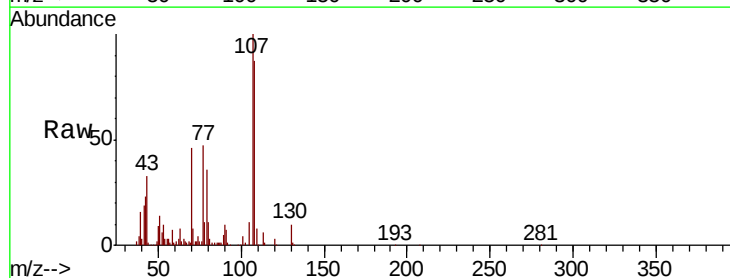


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

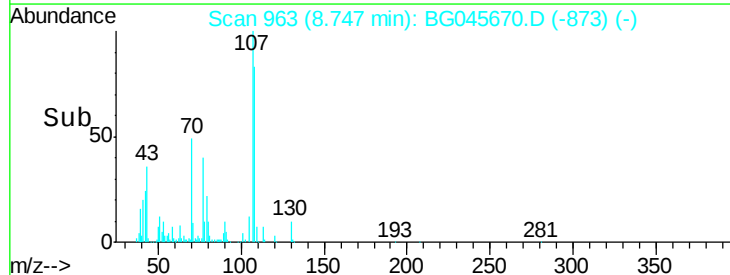
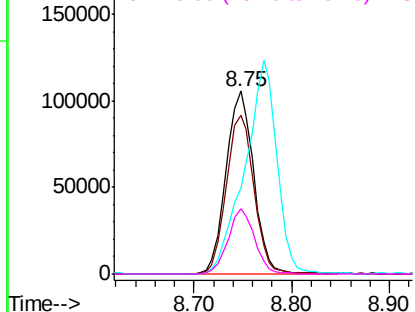


#20
3+4-Methylphenols
Concen: 45.997 ng
RT: 8.75 min Scan# 963
Delta R.T. -0.00 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

Tgt Ion: 107 Resp: 208336
Ion Ratio Lower Upper
107 100
108 86.7 70.3 110.3
77 47.3 15.4 55.4
79 35.6 12.6 52.6



Abundance Ion 107.00 (106.70 to 107.70): BGC
Ion 108.00 (107.70 to 108.70): BGC
Ion 77.00 (76.70 to 77.70): BGC
Ion 79.00 (78.70 to 79.70): BGC

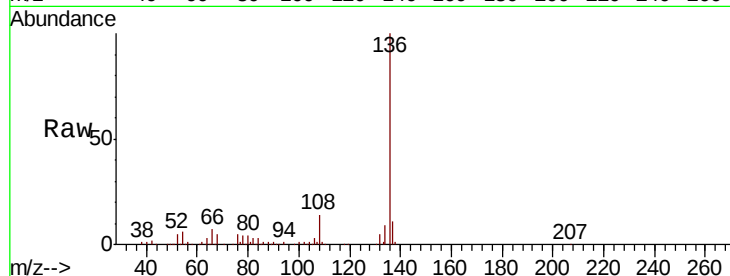




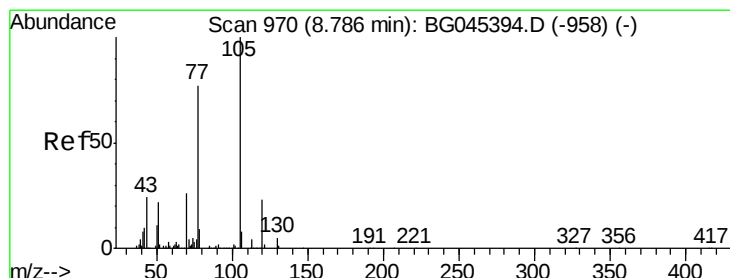
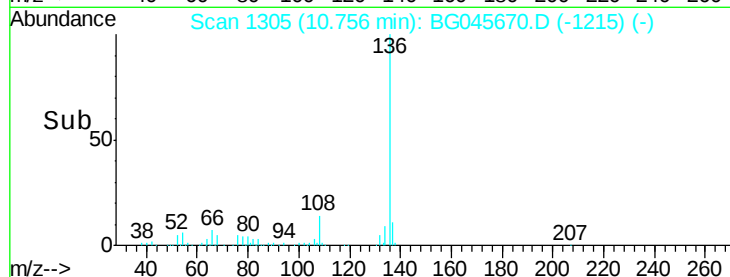
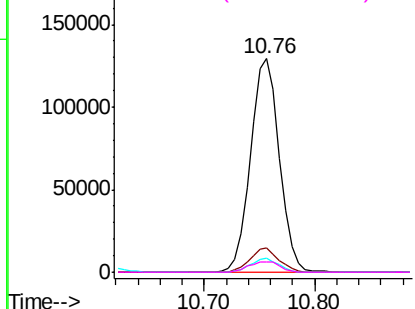
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.76 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:136	Resp:	236986	
Ion Ratio	Lower	Upper	
136 100			
137 11.2	9.4	14.2	
54 6.5	5.8	8.6	
68 4.9	4.5	6.7	

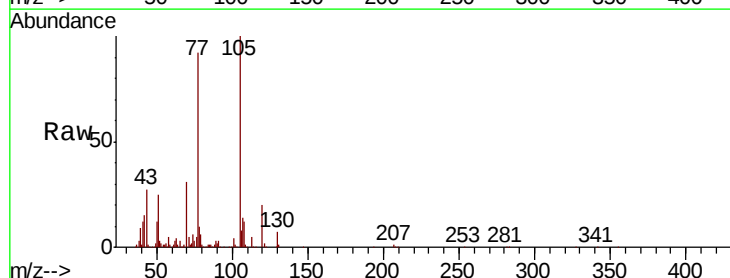


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BGC
Ion 68.00 (67.70 to 68.70): BGC

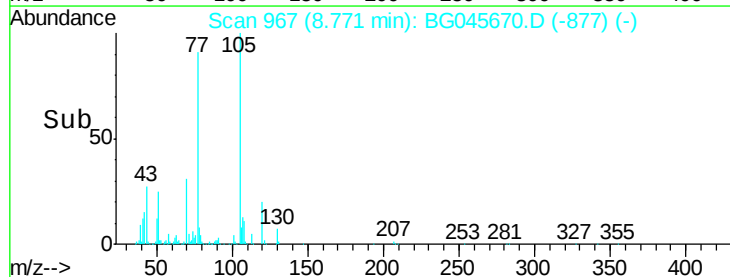
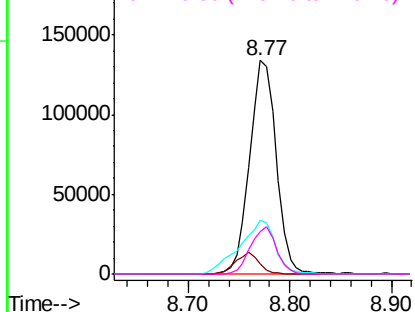


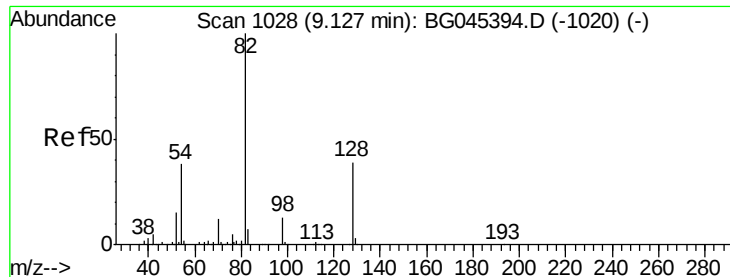
#22
Acetophenone
Concen: 43.540 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.00 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

Tgt	Ion:105	Resp:	244557
Ion	Ratio	Lower	Upper
105	100		
71	4.6	3.4	5.0
51	25.0	18.2	27.2
120	20.1	18.6	27.8



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BGC
Ion 51.00 (50.70 to 51.70): BGC
Ion 120.00 (119.70 to 120.70): E

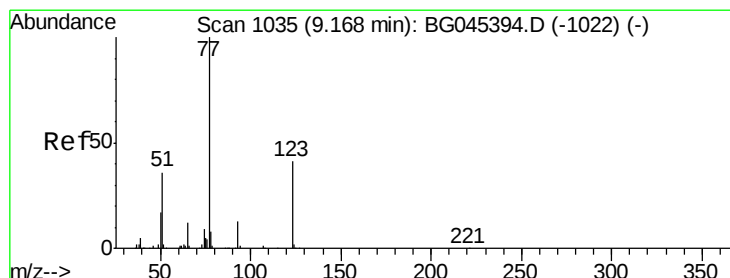
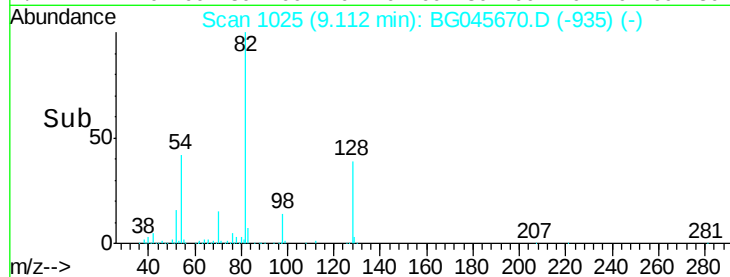
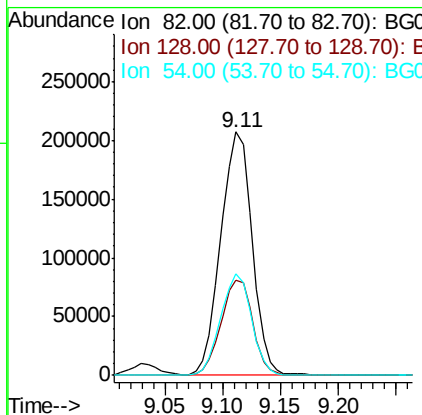
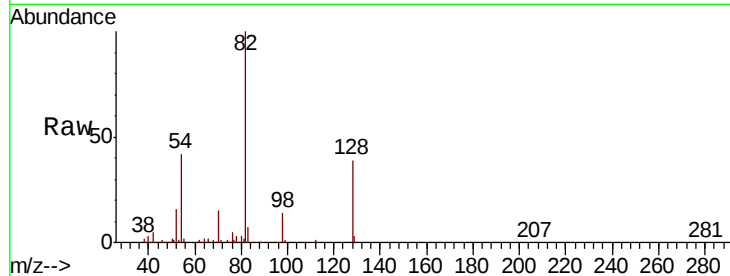




#23
 Nitrobenzene-d5
 Concen: 89.785 ng
 RT: 9.11 min Scan# 1025
 Delta R.T. -0.00 min
 Lab File: BG045670.D
 Acq: 9 Jun 2020 19:08

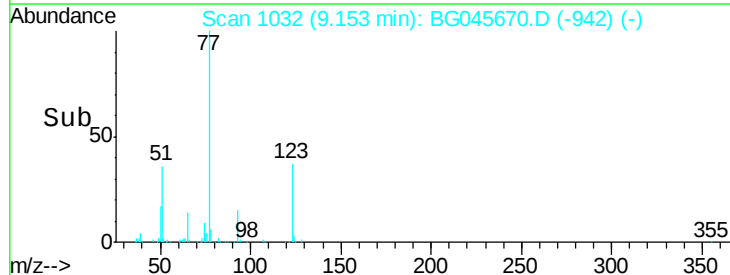
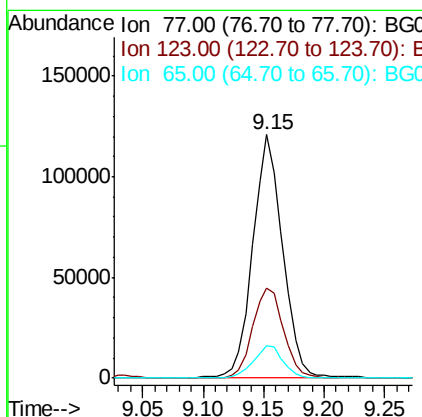
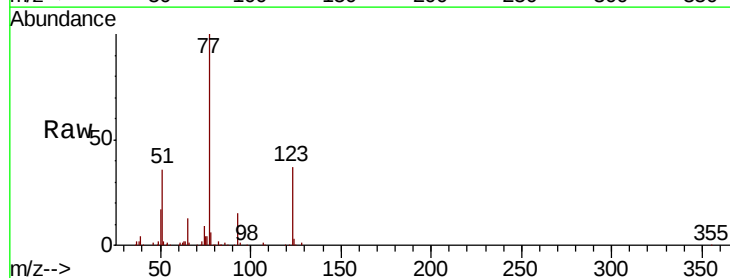
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

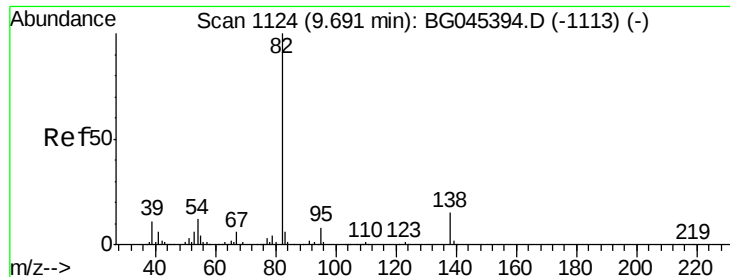
Tot Ion	82	Resp	390192
Ion Ratio	Lower	Upper	
82	100		
128	39.3	30.9	46.3
54	41.6	30.3	45.5



#24
 Nitrobenzene
 Concen: 44.541 ng
 RT: 9.15 min Scan# 1032
 Delta R.T. -0.00 min
 Lab File: BG045670.D
 Acq: 9 Jun 2020 19:08

Tgt Ion	77	Resp	207387
Ion Ratio	Lower	Upper	
77	100		
123	36.9	32.9	49.3
65	13.4	9.4	14.2





#25

Isophorone

Concen: 44.148 ng

RT: 9.68 min Scan# 1122

Delta R.T. 0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

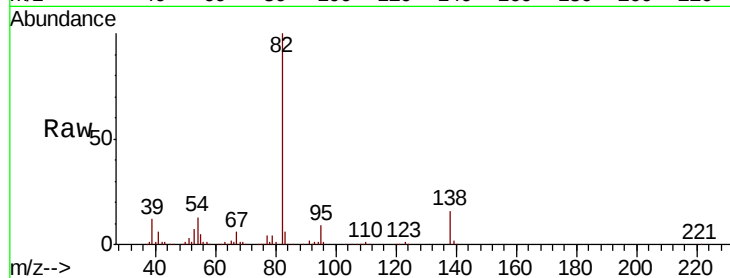
Tot Ion: 82 Resp: 377846

Ion Ratio Lower Upper

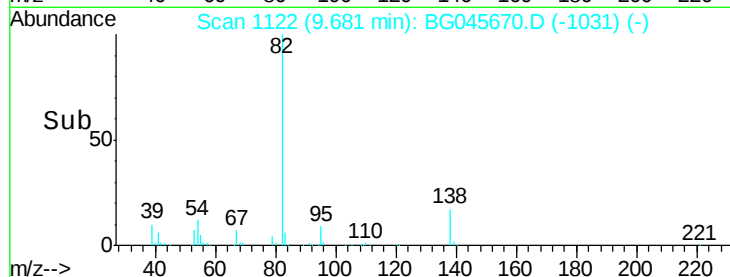
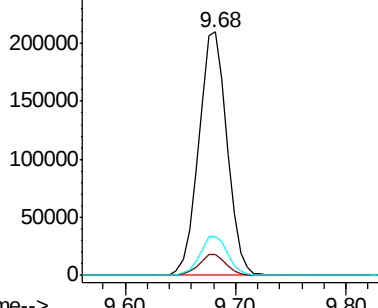
82 100

95 8.8 6.7 10.1

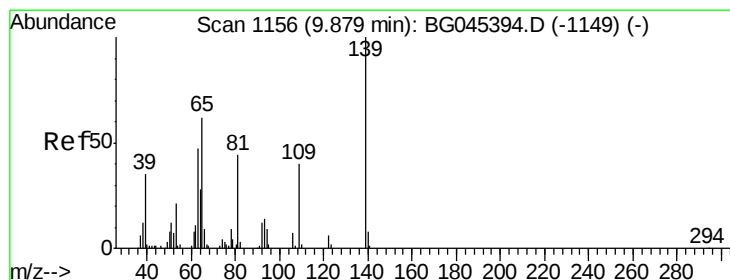
138 16.2 12.2 18.4



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



Time-->



#26

2-Nitrophenol

Concen: 44.914 ng

RT: 9.87 min Scan# 1154

Delta R.T. -0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

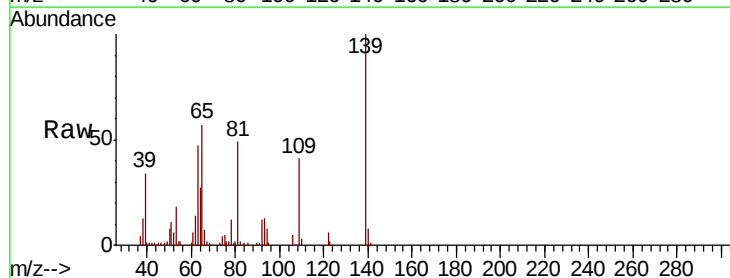
Tgt Ion: 139 Resp: 89460

Ion Ratio Lower Upper

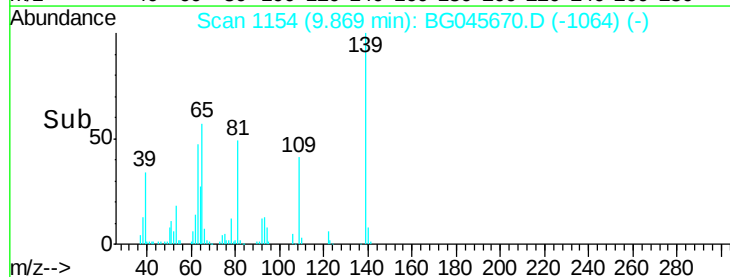
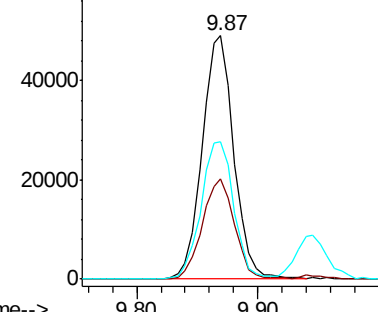
139 100

109 41.2 32.2 48.4

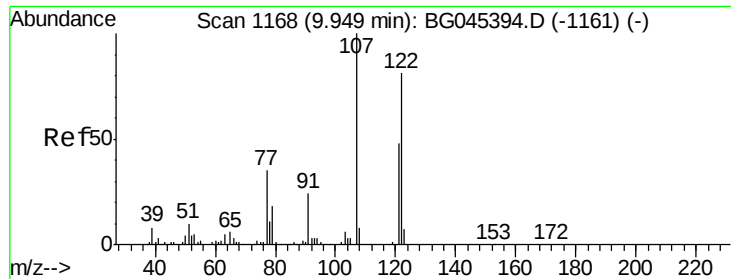
65 56.6 49.6 74.4



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



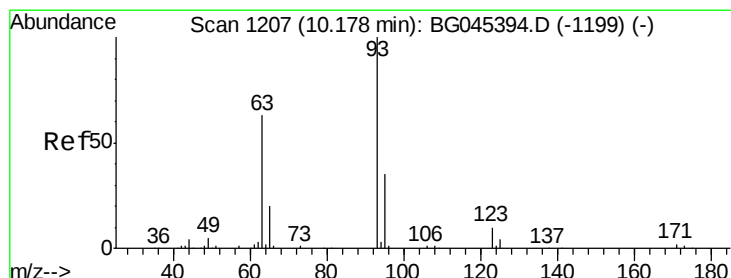
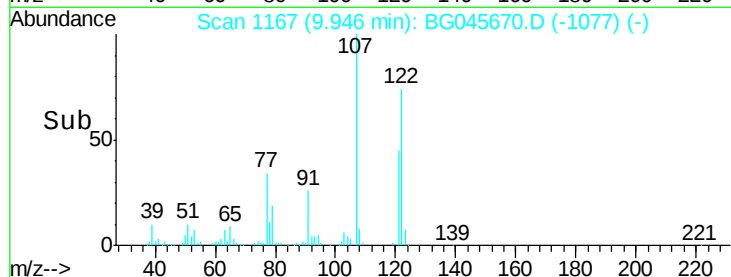
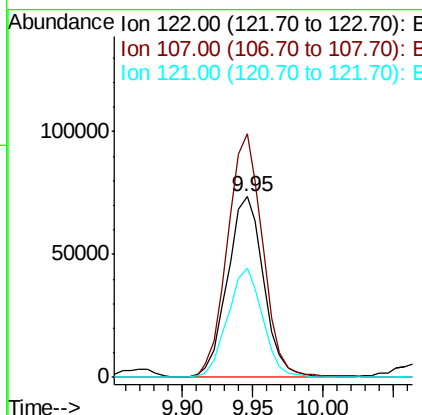
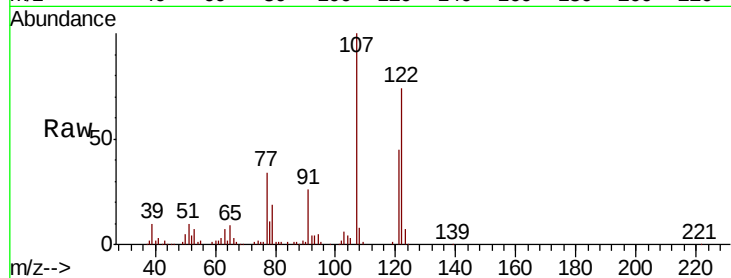
Time-->



#27
 2,4-Dimethylphenol
 Concen: 44.360 ng
 RT: 9.95 min Scan# 1167
 Delta R.T. -0.00 min
 Lab File: BG045670.D
 Acq: 9 Jun 2020 19:08

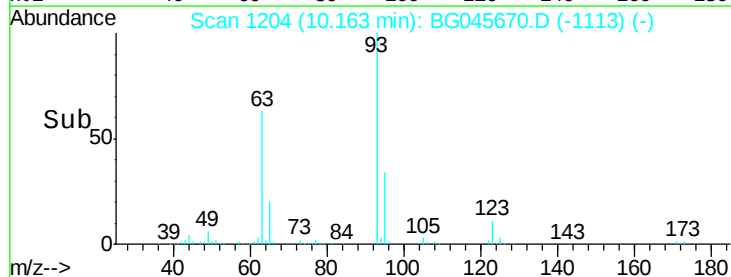
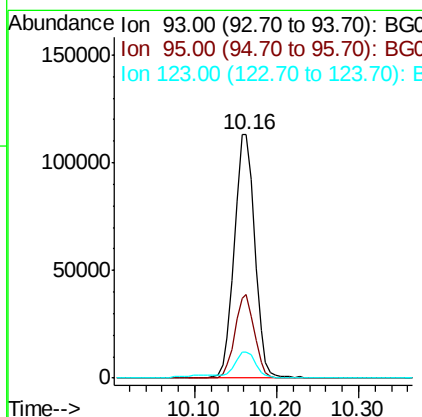
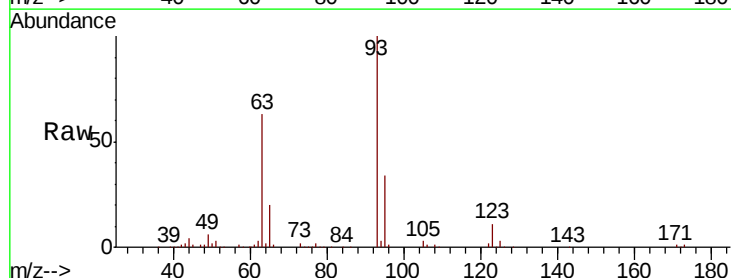
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
122	100		
107	134.6	99.0	148.4
121	60.5	47.7	71.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 44.267 ng
 RT: 10.16 min Scan# 1204
 Delta R.T. 0.00 min
 Lab File: BG045670.D
 Acq: 9 Jun 2020 19:08

Tgt Ion	Ratio	Lower	Upper
93	100		
95	34.4	27.6	41.4
123	10.7	8.1	12.1

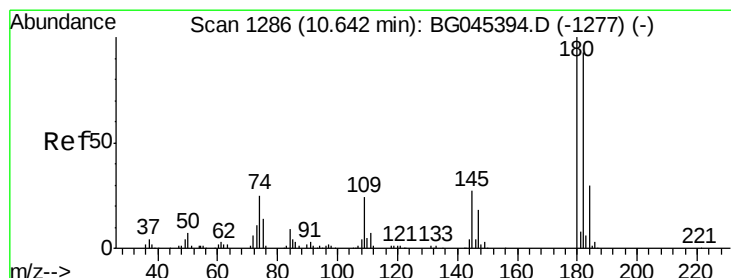
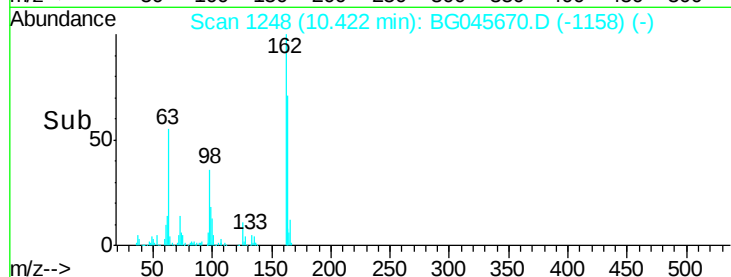
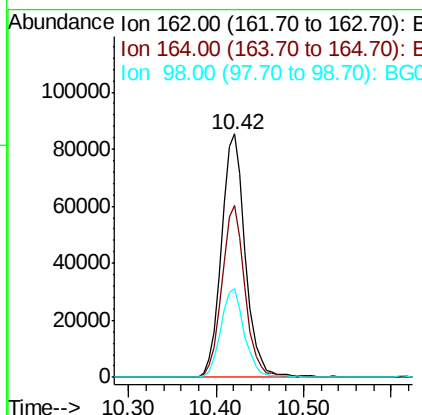
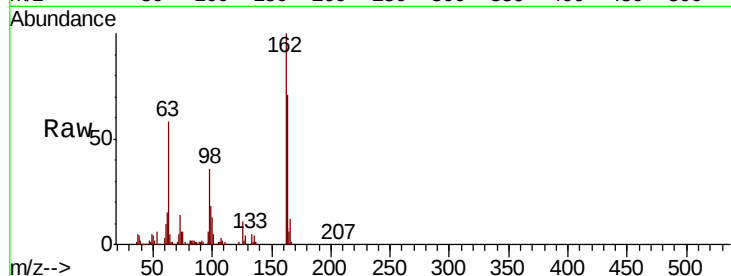




#29
 2,4-Dichlorophenol
 Concen: 46.017 ng
 RT: 10.42 min Scan# 1248
 Delta R.T. -0.00 min
 Lab File: BG045670.D
 Acq: 9 Jun 2020 19:08

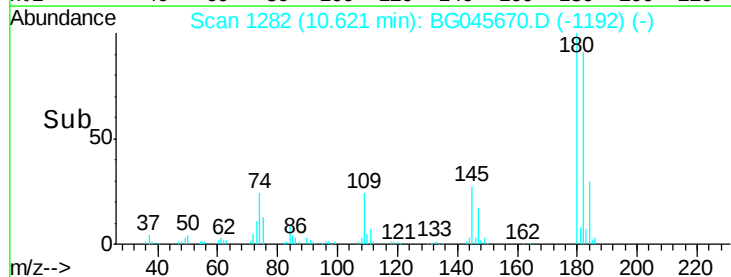
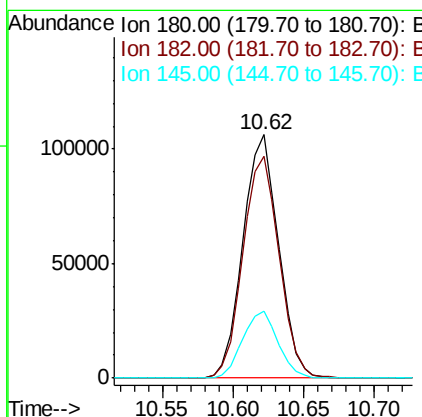
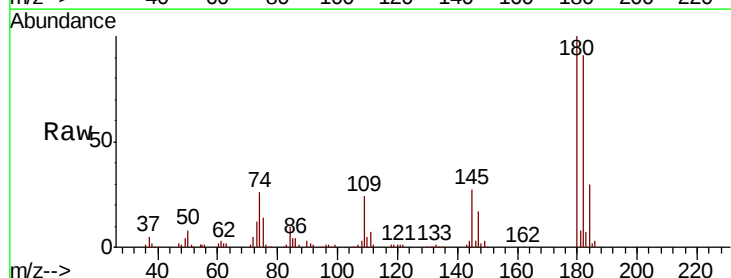
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

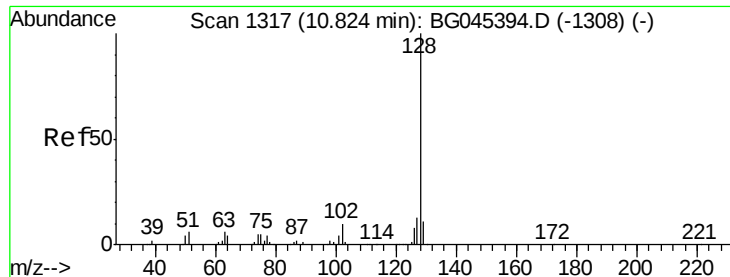
Tot Ion	Ratio	Lower	Upper
162	100		
164	70.6	46.8	86.8
98	36.4	15.2	55.2



#30
 1,2,4-Trichlorobenzene
 Concen: 45.647 ng
 RT: 10.62 min Scan# 1282
 Delta R.T. -0.00 min
 Lab File: BG045670.D
 Acq: 9 Jun 2020 19:08

Tgt Ion	Ratio	Lower	Upper
180	100		
182	91.1	74.8	112.2
145	27.5	21.9	32.9

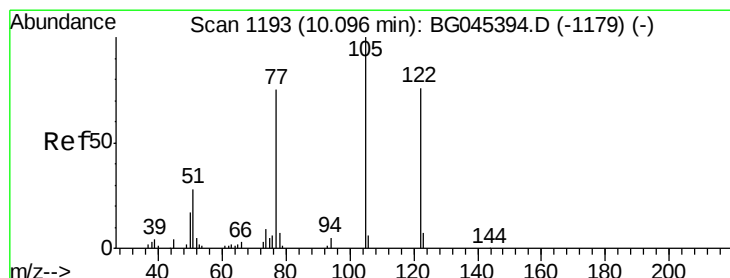
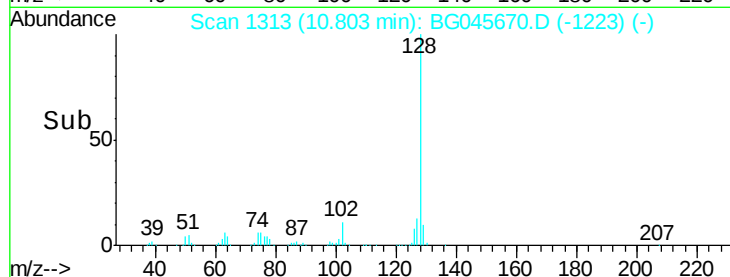
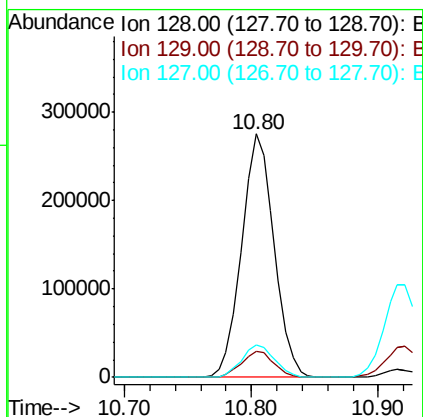
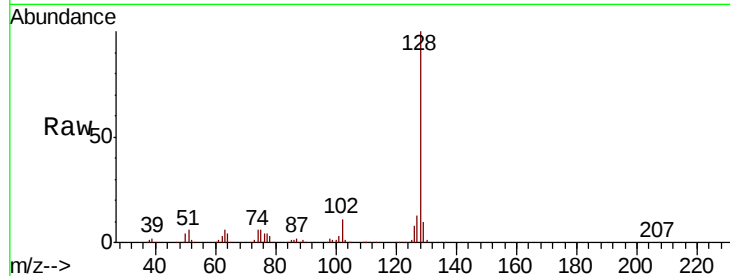




#31
Naphthalene
Concen: 44.204 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

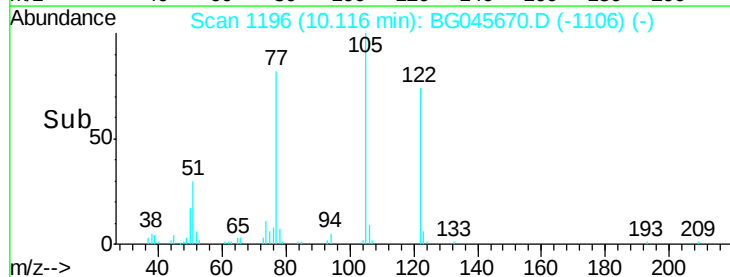
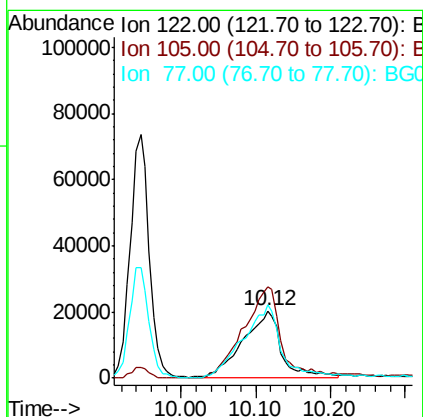
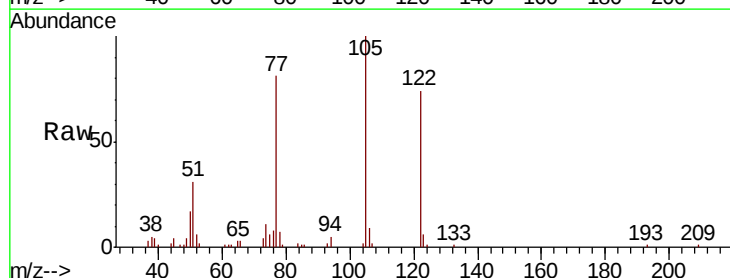
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

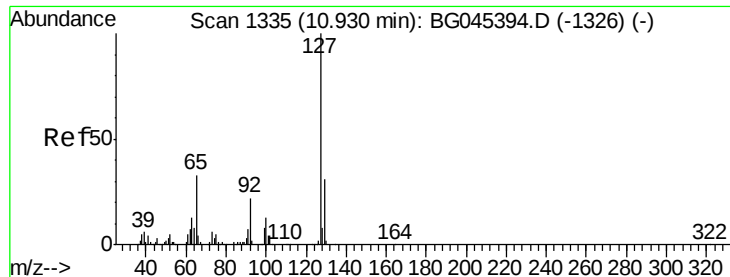
Tot Ion:128 Resp: 488160
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.6
127 13.4 10.7 16.1



#32
Benzoic acid
Concen: 38.994 ng
RT: 10.12 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

Tgt Ion:122 Resp: 73570
Ion Ratio Lower Upper
122 100
105 135.4 107.9 147.9
77 109.9 78.9 118.9

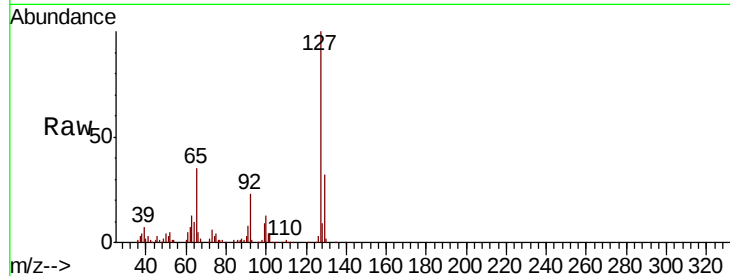




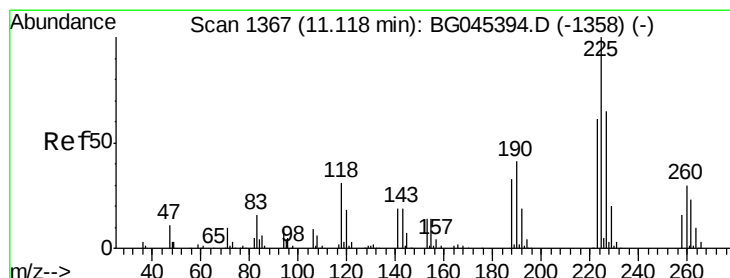
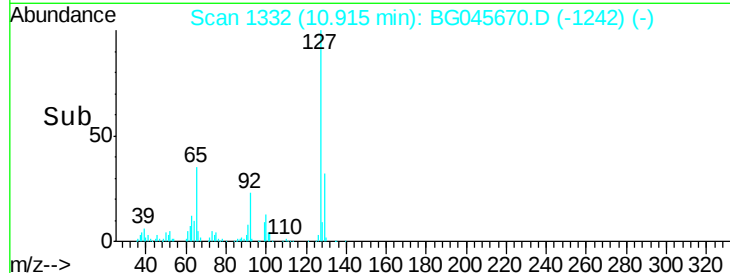
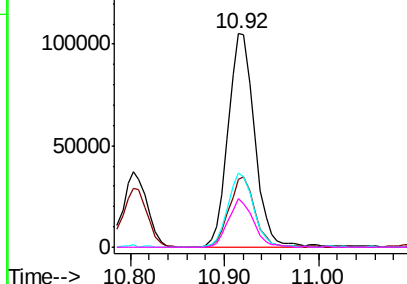
#33
4-Chloroaniline
Concen: 44.911 ng
RT: 10.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:127	Resp: 207317
Ion Ratio	Lower Upper
127 100	
129 31.8	24.7 37.1
65 34.7	26.2 39.2
92 22.9	17.9 26.9

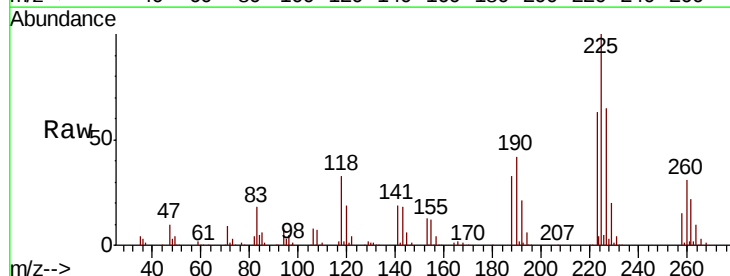


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BGC
Ion 92.00 (91.70 to 92.70): BGC

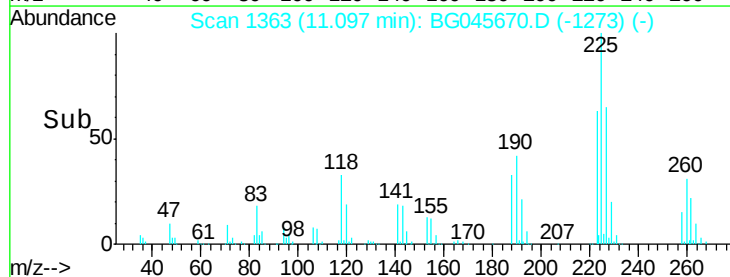
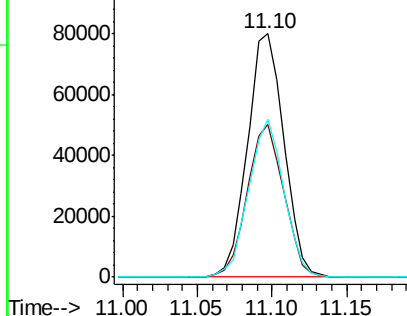


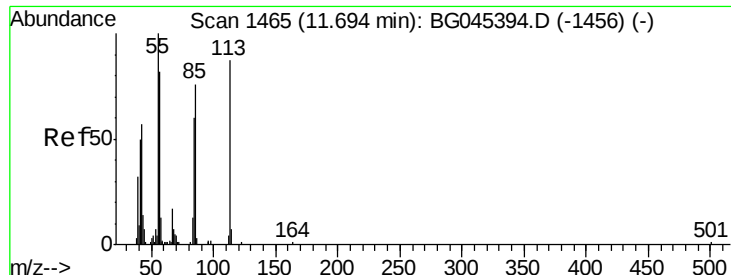
#34
Hexachlorobutadiene
Concen: 46.286 ng
RT: 11.10 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

Tgt Ion:225	Resp: 134872
Ion Ratio	Lower Upper
225 100	
223 62.7	49.1 73.7
227 64.9	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: 42.143 ng

RT: 11.70 min Scan# 1466

Delta R.T. 0.01 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

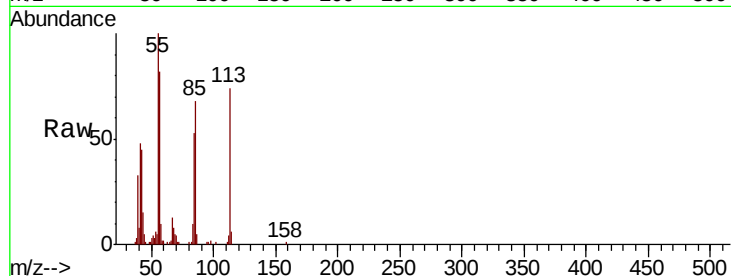
Tot Ion:113 Resp: 53963

Ion Ratio Lower Upper

113 100

55 134.9 96.0 136.0

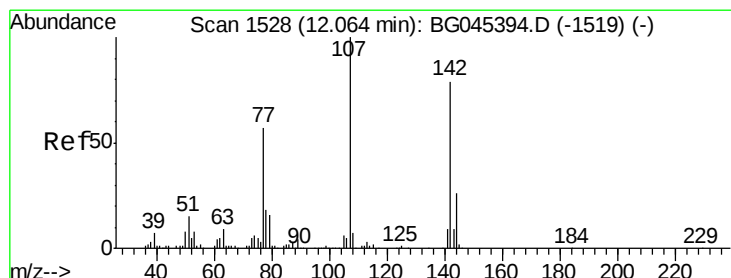
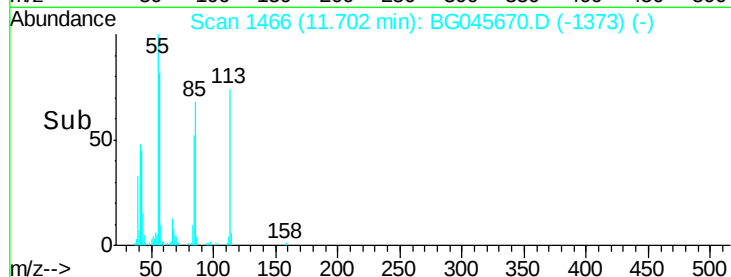
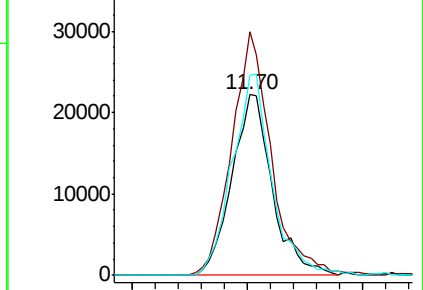
56 110.6 75.1 115.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 45.865 ng

RT: 12.07 min Scan# 1528

Delta R.T. -0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

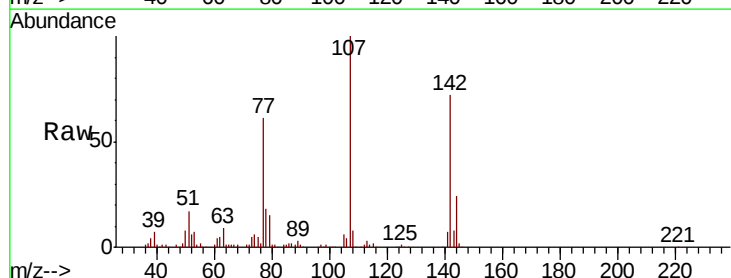
Tgt Ion:107 Resp: 180295

Ion Ratio Lower Upper

107 100

144 23.7 20.8 31.2

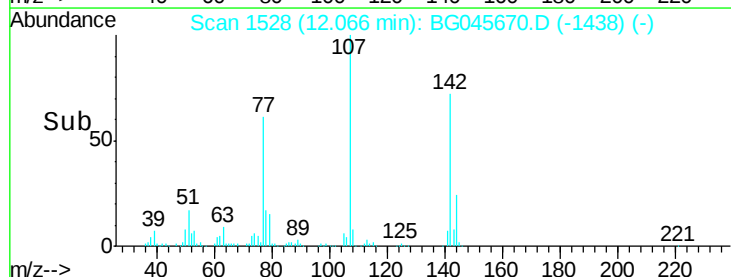
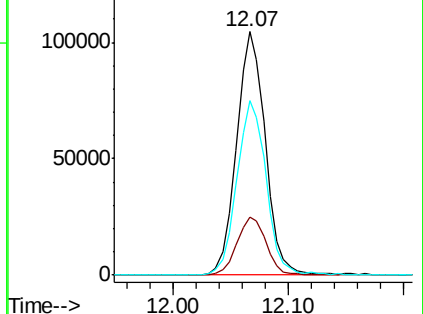
142 71.7 62.8 94.2

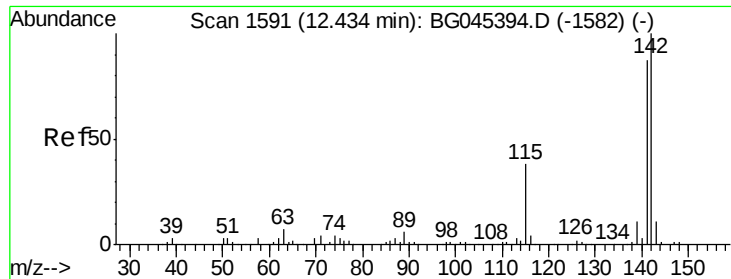


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

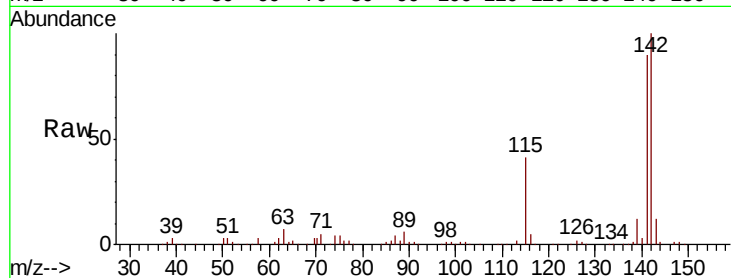




#37
2-Methylnaphthalene
Concen: 44.946 ng
RT: 12.41 min Scan# 1587
Delta R.T. -0.01 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.4	70.0	105.0
115	40.6	30.8	46.2

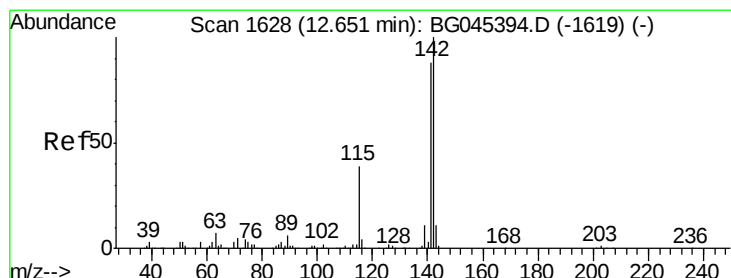
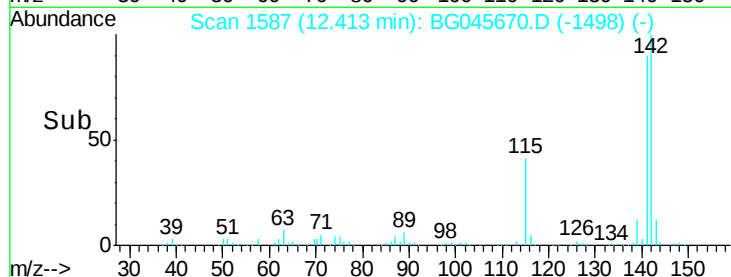
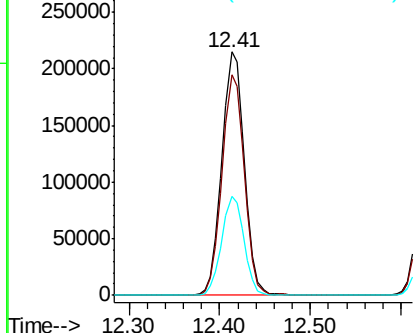


Abundance

Ion 142.00 (141.70 to 142.70): E

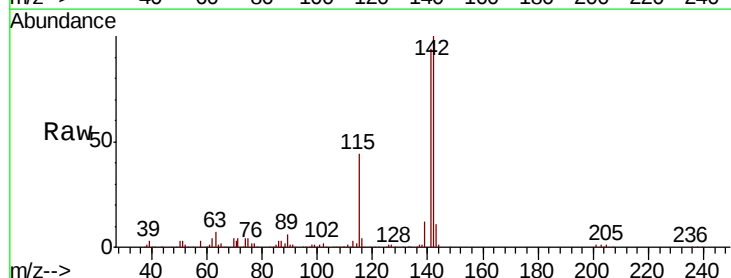
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
1-Methylnaphthalene
Concen: 44.340 ng
RT: 12.64 min Scan# 1625
Delta R.T. -0.00 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

Tgt Ion	Ratio	Lower	Upper
142	100		
141	94.2	70.8	106.2
116	4.2	3.0	4.6

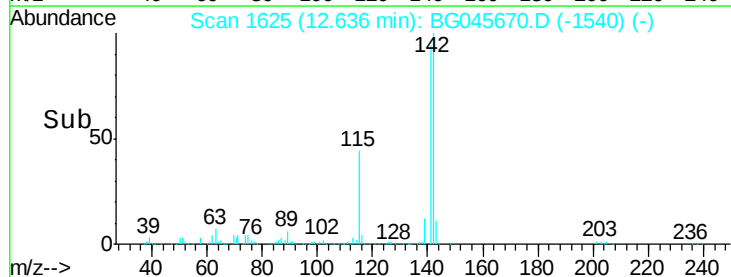
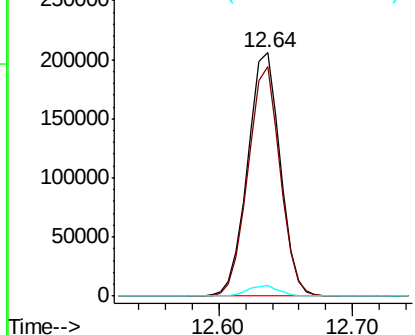


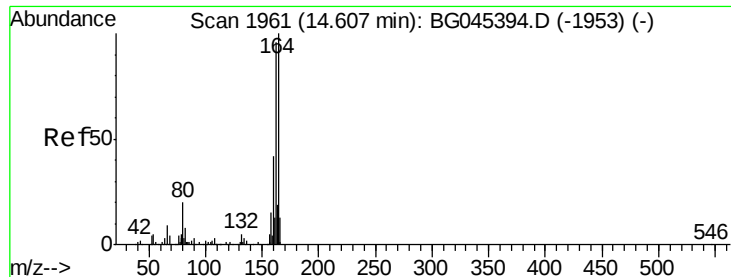
Abundance

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: 14.59 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

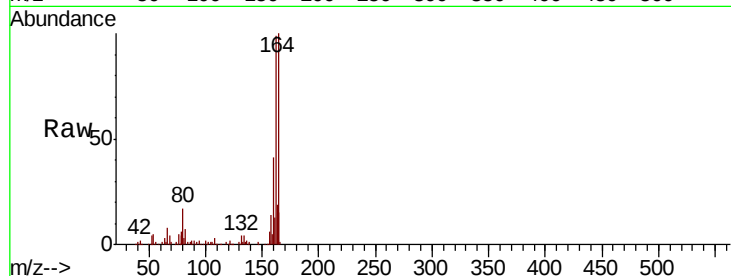
Tot Ion:164 Resp: 167175

Ion Ratio Lower Upper

164 100

162 99.4 76.9 115.3

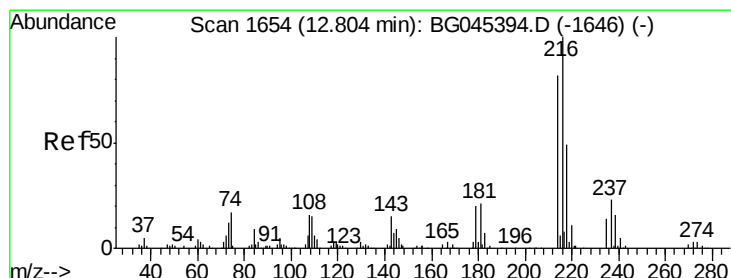
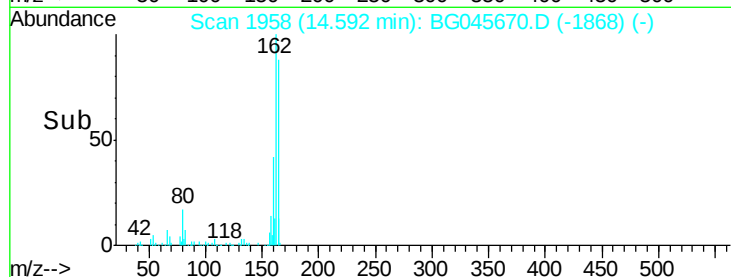
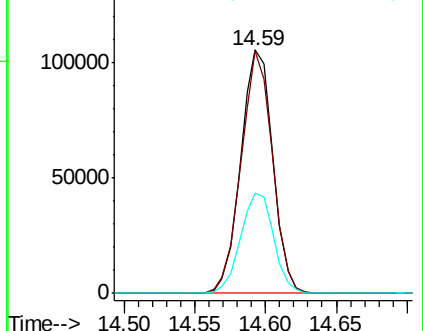
160 41.3 33.8 50.8



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: 44.458 ng

RT: 12.79 min Scan# 1651

Delta R.T. -0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

Tgt Ion:216 Resp: 207593

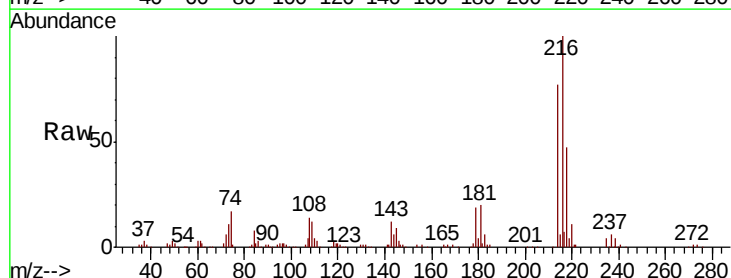
Ion Ratio Lower Upper

216 100

214 79.4 63.7 95.5

179 19.9 16.1 24.1

108 16.8 13.8 20.6

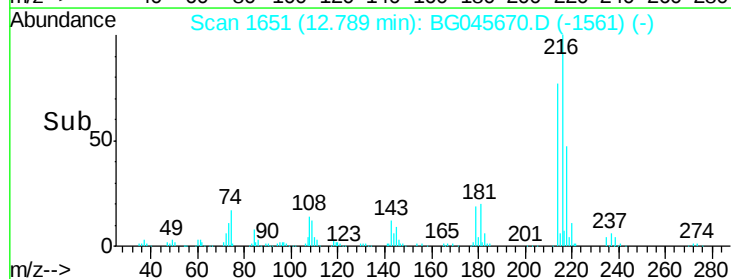
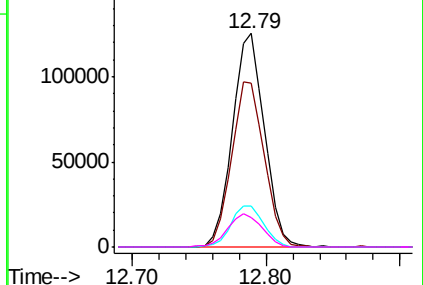


Abundance Ion 216.00 (215.70 to 216.70): E

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: 36.661 ng

RT: 12.77 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

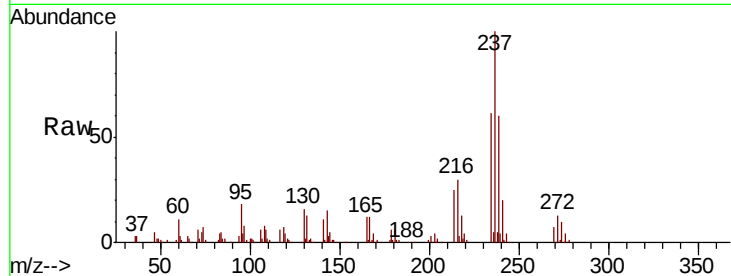
Tot Ion:237 Resp: 98806

Ion Ratio Lower Upper

237 100

235 60.7 44.4 84.4

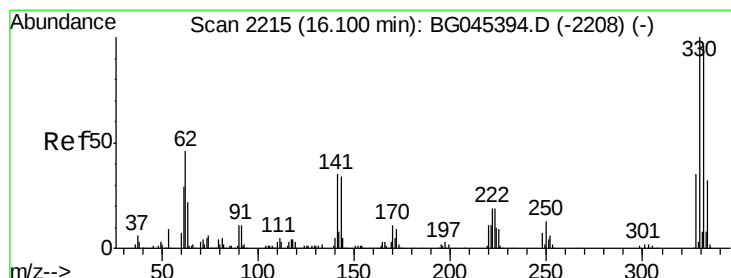
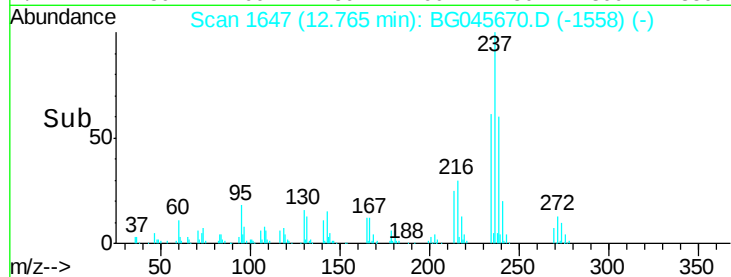
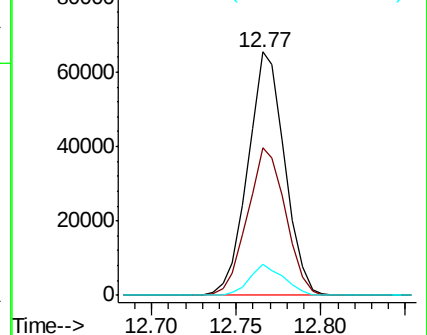
272 13.0 0.0 32.5



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: 84.158 ng

RT: 16.09 min Scan# 2213

Delta R.T. -0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

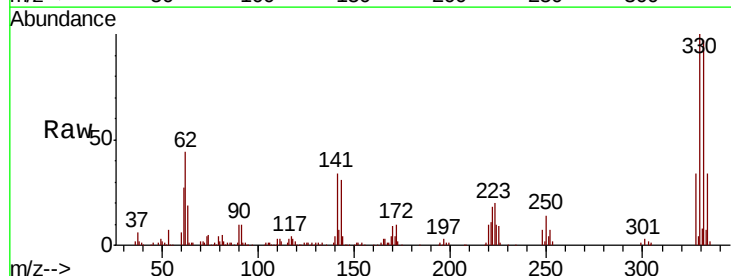
Tgt Ion:330 Resp: 179927

Ion Ratio Lower Upper

330 100

332 98.9 78.2 117.4

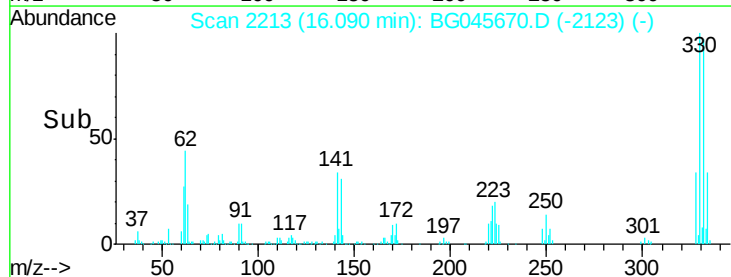
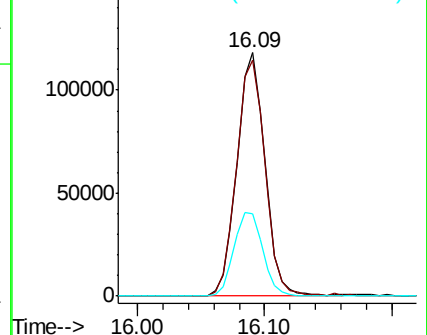
141 35.4 28.2 42.4



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

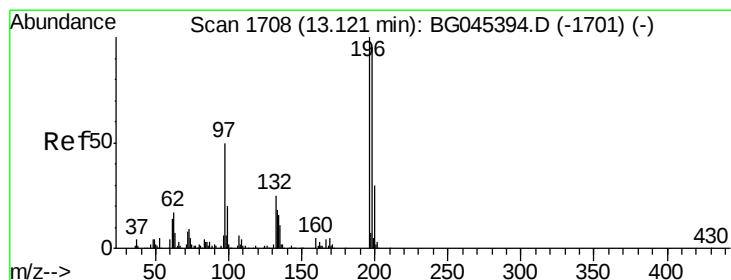
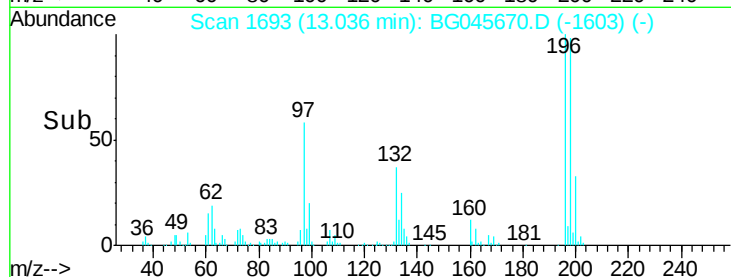
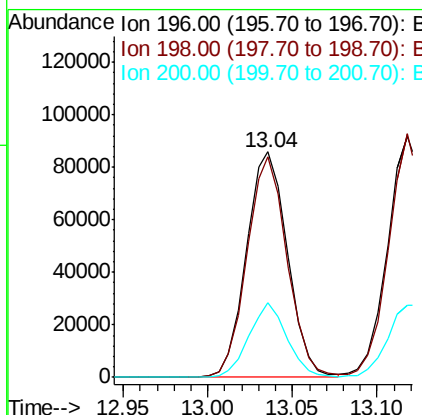
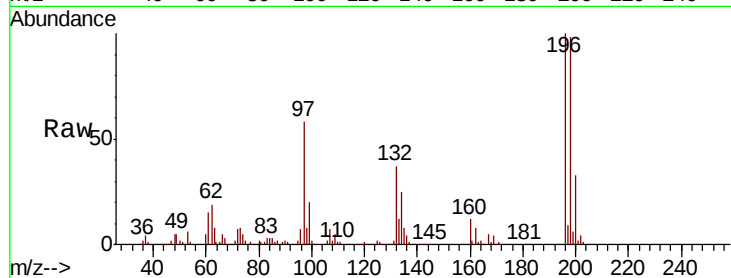




#43
 2,4,6-Trichlorophenol
 Concen: 44.488 ng
 RT: 13.04 min Scan# 1693
 Delta R.T. -0.00 min
 Lab File: BG045670.D
 Acq: 9 Jun 2020 19:08

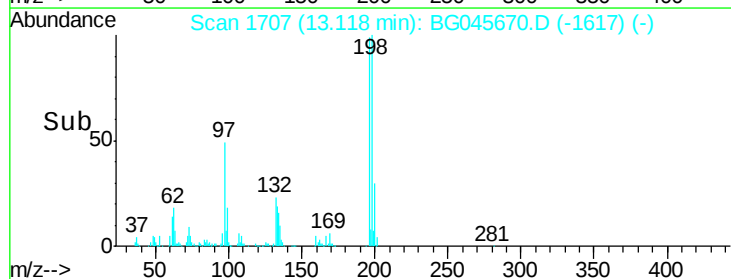
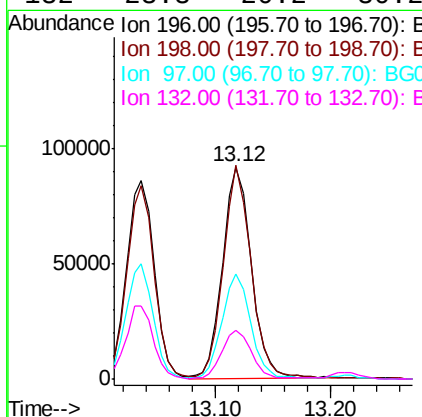
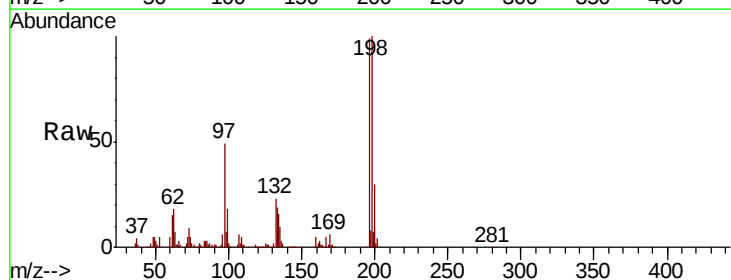
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

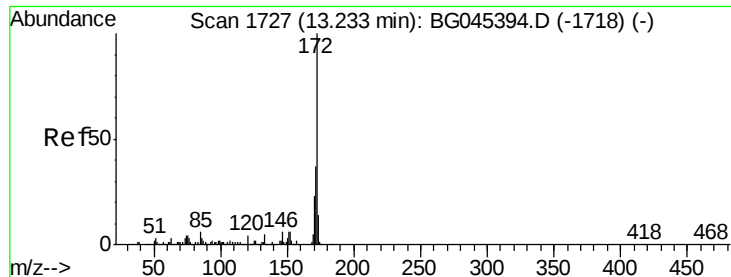
Tot Ion:196 Resp: 144305
 Ion Ratio Lower Upper
 196 100
 198 97.8 76.7 115.1
 200 33.2 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 42.922 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: BG045670.D
 Acq: 9 Jun 2020 19:08

Tgt Ion:196 Resp: 159098
 Ion Ratio Lower Upper
 196 100
 198 101.0 76.1 114.1
 97 49.5 40.0 60.0
 132 23.3 20.2 30.2

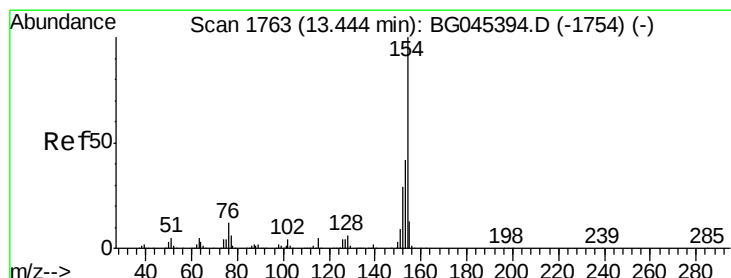
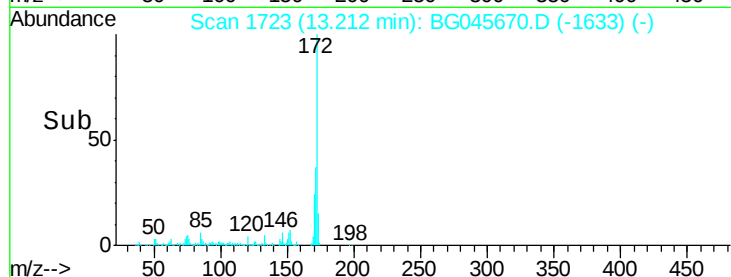
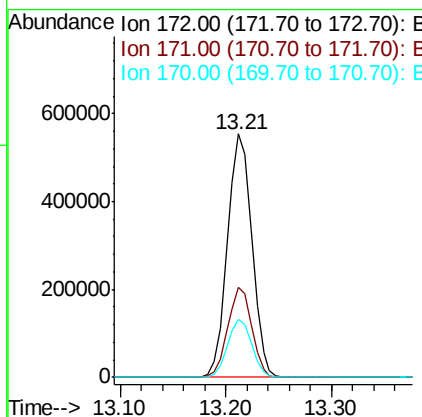
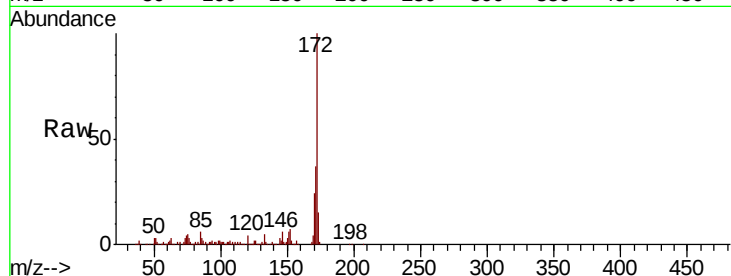




#45
2-Fluorobiphenyl
Concen: 89.356 ng
RT: 13.21 min Scan# 1723
Delta R.T. -0.00 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

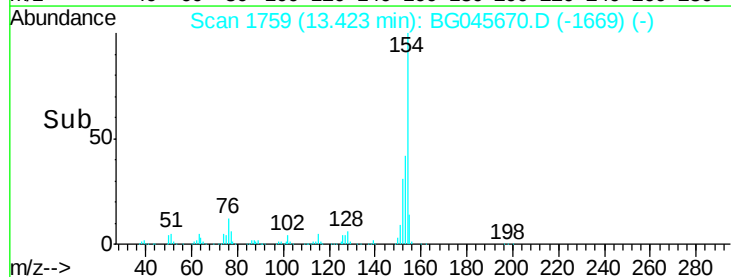
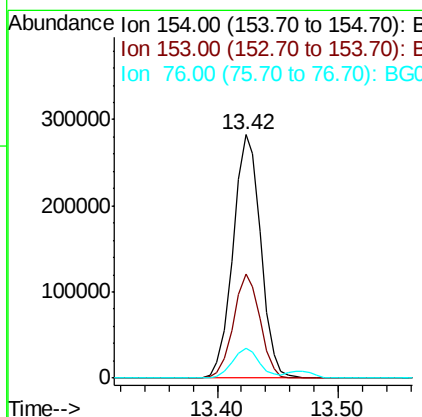
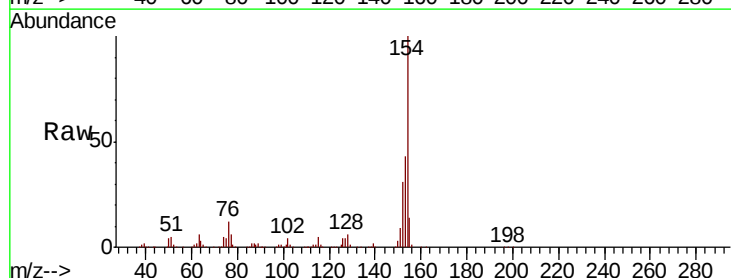
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
172	100		
171	37.2	29.5	44.3
170	23.7	18.5	27.7



#46
1,1'-Biphenyl
Concen: 43.779 ng
RT: 13.42 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

Tgt Ion	Ratio	Lower	Upper
154	100		
153	42.6	22.2	62.2
76	12.4	0.0	32.4

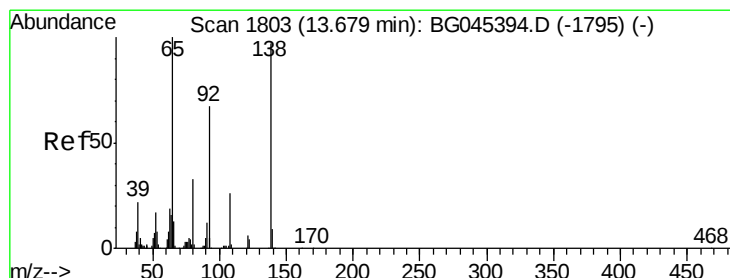
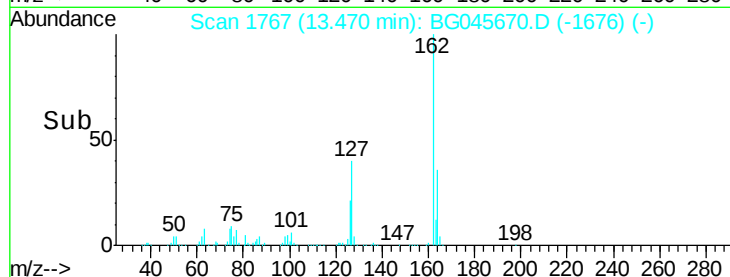
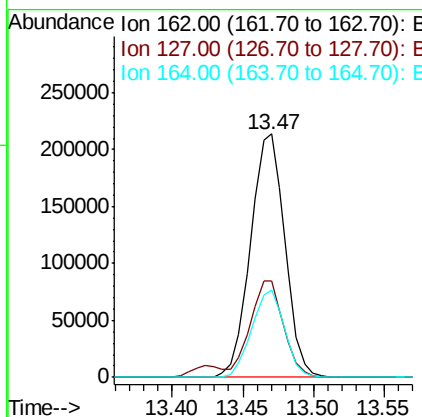
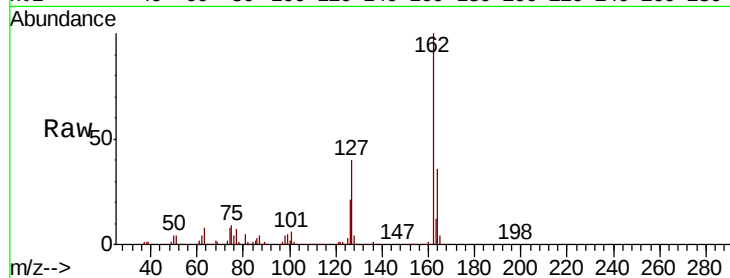




#47
 2-Chloronaphthalene
 Concen: 43.721 ng
 RT: 13.47 min Scan# 1767
 Delta R.T. 0.00 min
 Lab File: BG045670.D
 Acq: 9 Jun 2020 19:08

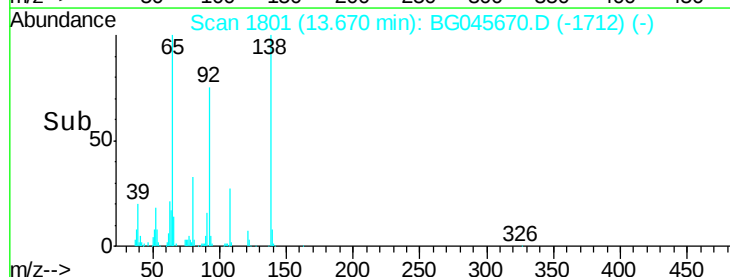
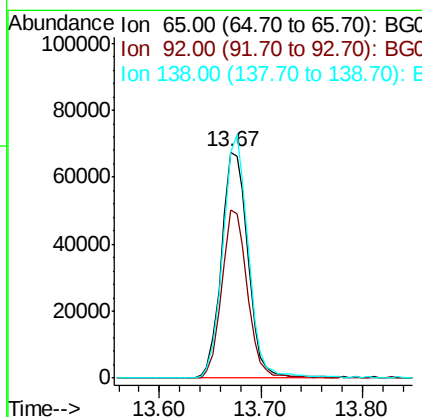
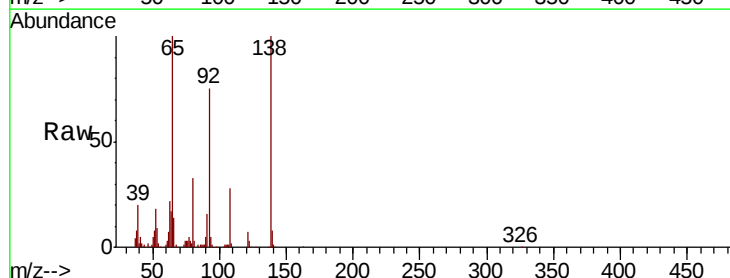
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

Tot Ion	Ratio	Lower	Upper
162	100		
127	39.6	31.6	47.4
164	36.1	28.1	42.1



#48
 2-Nitroaniline
 Concen: 44.804 ng
 RT: 13.67 min Scan# 1801
 Delta R.T. -0.01 min
 Lab File: BG045670.D
 Acq: 9 Jun 2020 19:08

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.6	53.8	80.8
138	99.7	77.9	116.9





#49

Acenaphthylene

Concen: 43.650 ng

RT: 14.32 min Scan# 1911

Delta R.T. -0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

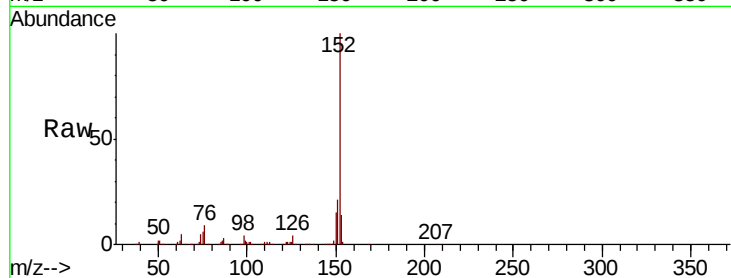
Tot Ion:152 Resp: 584844

Ion Ratio Lower Upper

152 100

151 21.4 17.4 26.2

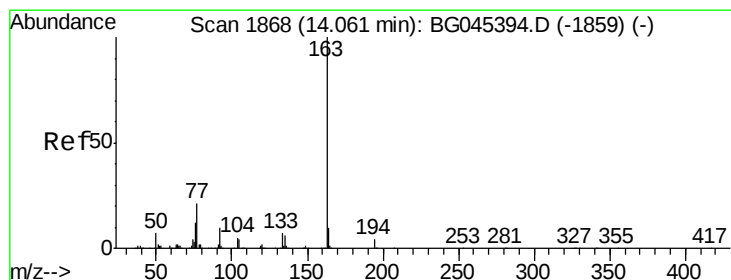
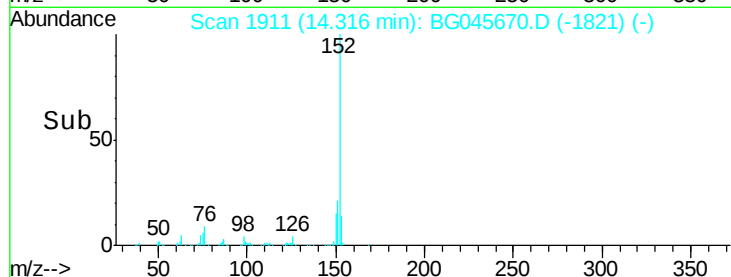
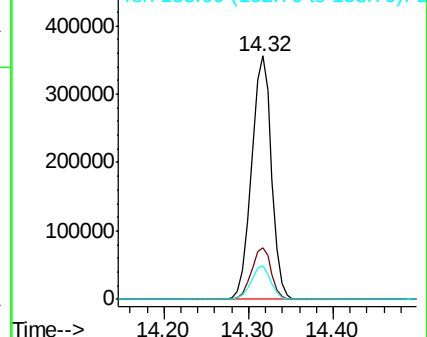
153 13.7 10.7 16.1



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: 42.530 ng

RT: 14.05 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

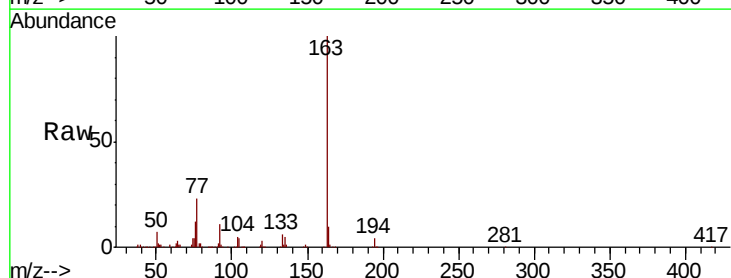
Tgt Ion:163 Resp: 487738

Ion Ratio Lower Upper

163 100

194 4.3 3.2 4.8

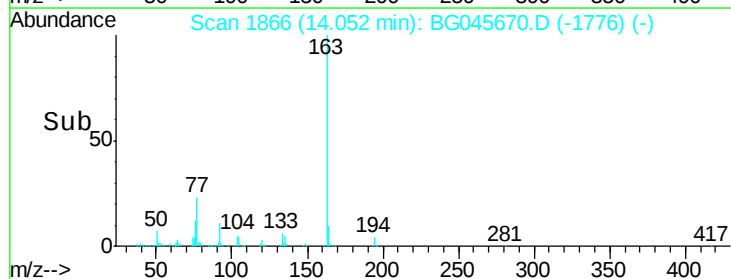
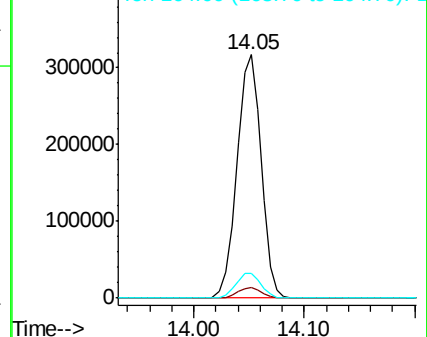
164 10.2 8.3 12.5



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

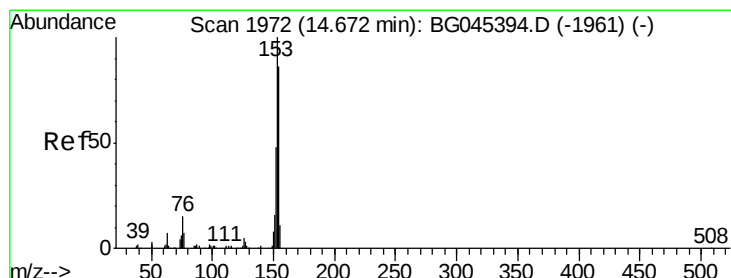
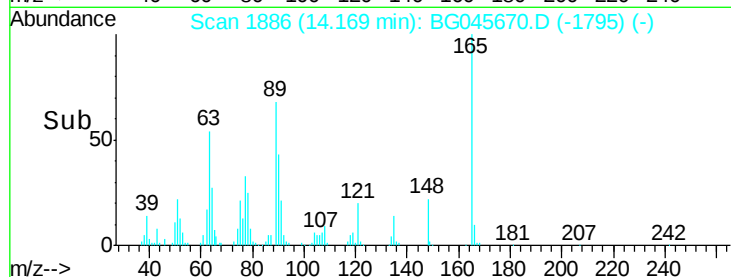
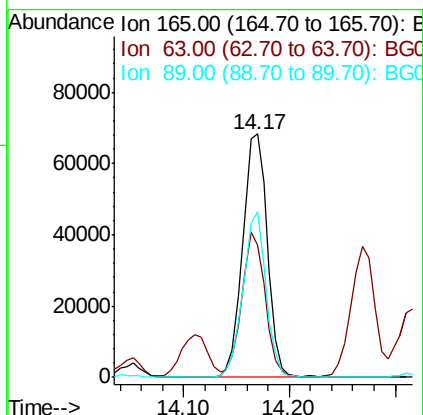
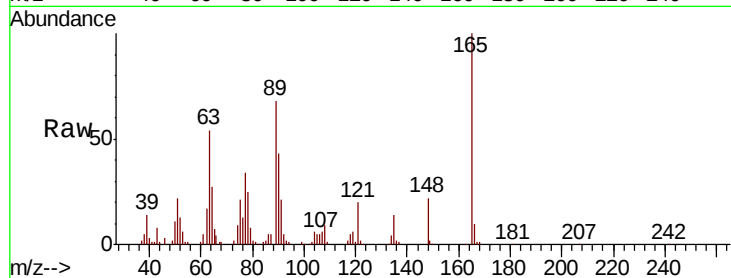




#51
 2,6-Dinitrotoluene
 Concen: 42.677 ng
 RT: 14.17 min Scan# 1886
 Delta R.T. 0.00 min
 Lab File: BG045670.D
 Acq: 9 Jun 2020 19:08

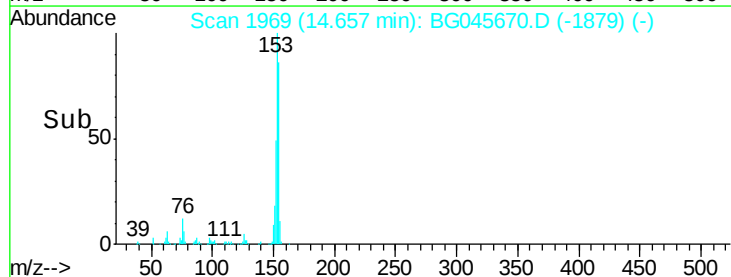
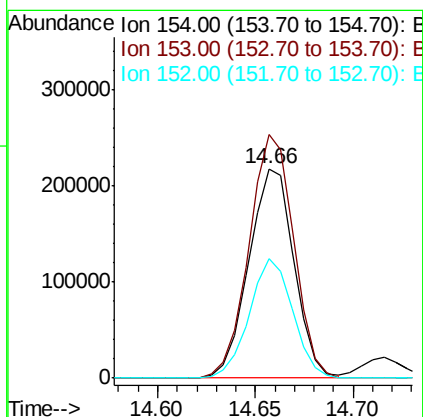
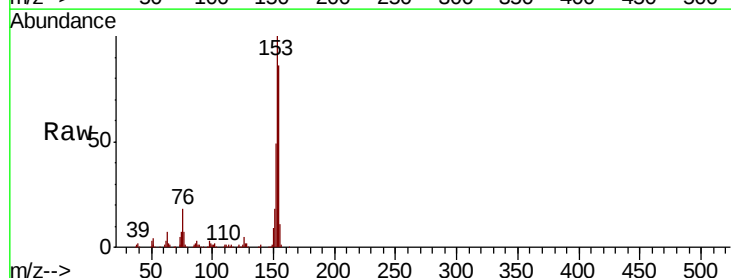
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

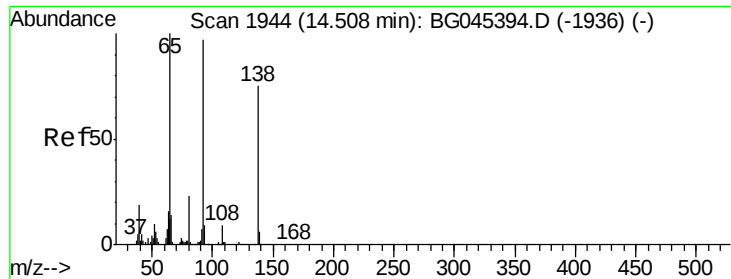
Tot Ion:165 Resp: 110438
 Ion Ratio Lower Upper
 165 100
 63 54.2 45.0 67.4
 89 67.8 50.2 75.4



#52
 Acenaphthene
 Concen: 38.853 ng
 RT: 14.66 min Scan# 1969
 Delta R.T. -0.00 min
 Lab File: BG045670.D
 Acq: 9 Jun 2020 19:08

Tgt Ion:154 Resp: 348459
 Ion Ratio Lower Upper
 154 100
 153 116.4 92.8 139.2
 152 57.0 44.6 66.8

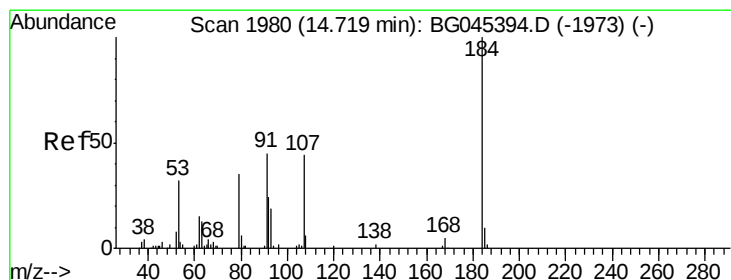
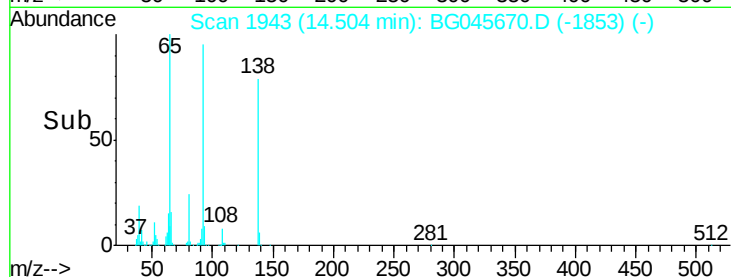
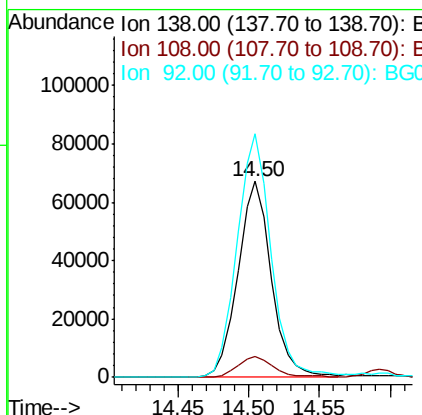
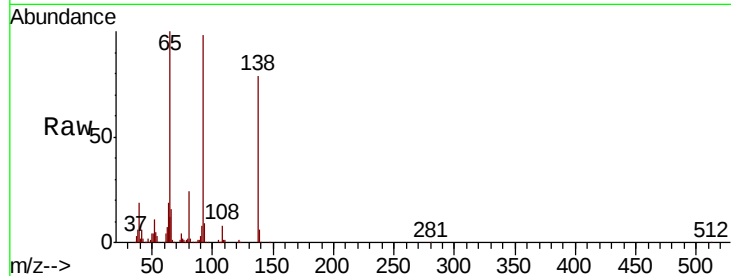




#53
 3-Nitroaniline
 Concen: 42.111 ng
 RT: 14.50 min Scan# 1943
 Delta R.T. -0.00 min
 Lab File: BG045670.D
 Acq: 9 Jun 2020 19:08

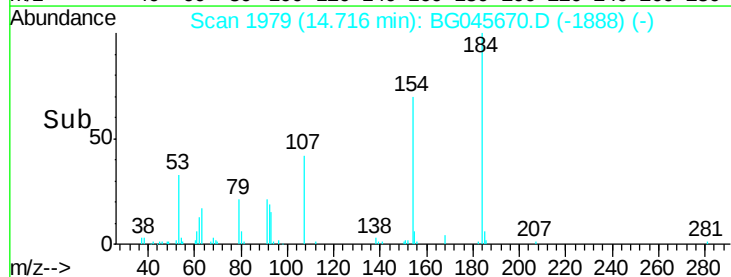
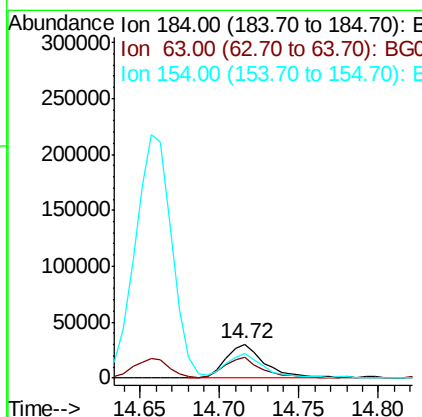
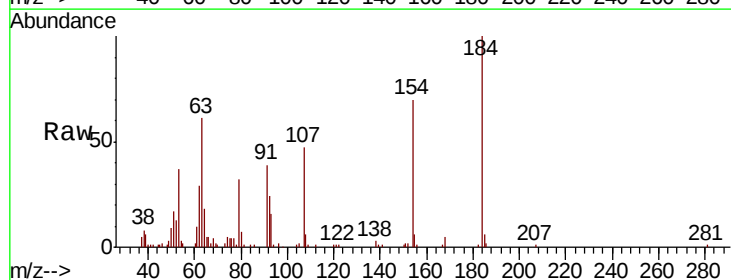
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

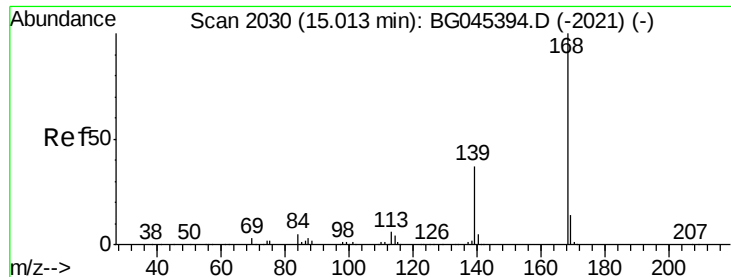
Tot Ion:138 Resp: 110776
 Ion Ratio Lower Upper
 138 100
 108 10.6 9.8 14.6
 92 124.5 103.0 154.4



#54
 2,4-Dinitrophenol
 Concen: 33.853 ng
 RT: 14.72 min Scan# 1979
 Delta R.T. 0.00 min
 Lab File: BG045670.D
 Acq: 9 Jun 2020 19:08

Tgt Ion:184 Resp: 51658
 Ion Ratio Lower Upper
 184 100
 63 60.6 47.8 71.6
 154 70.4 58.3 87.5

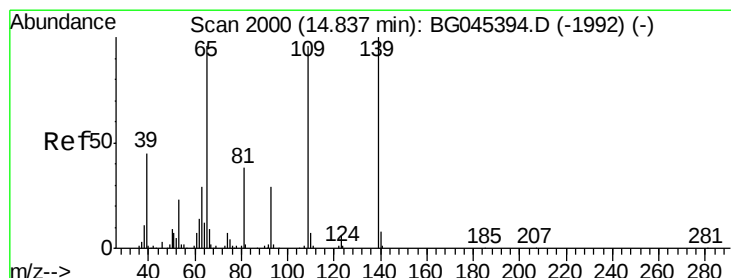
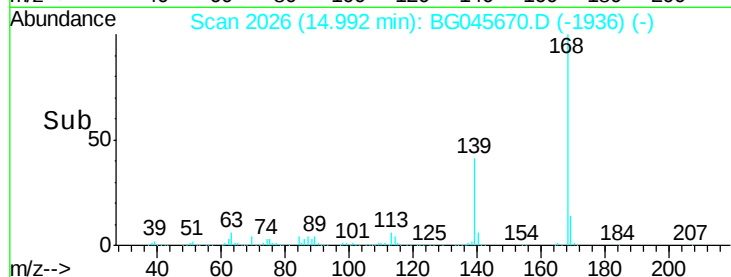
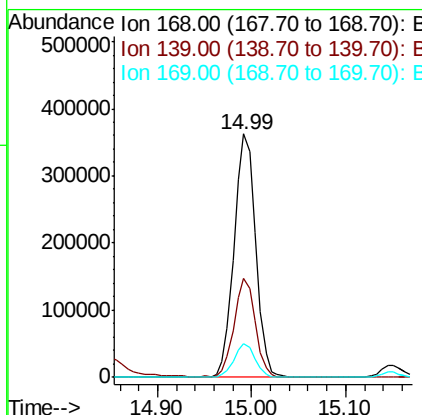
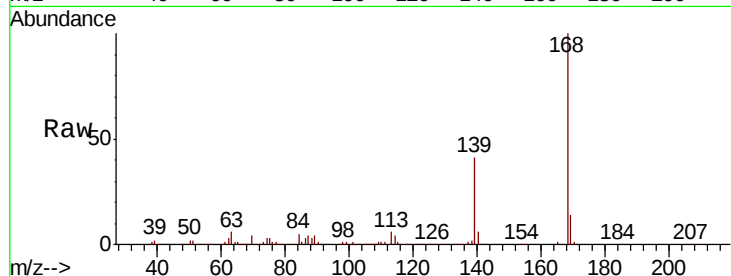




#55
Dibenzofuran
Concen: 43.370 ng
RT: 14.99 min Scan# 2026
Delta R.T. -0.00 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

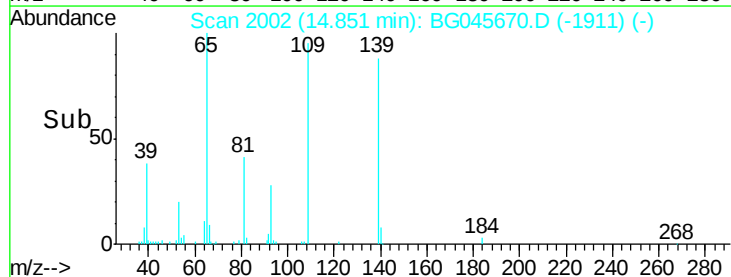
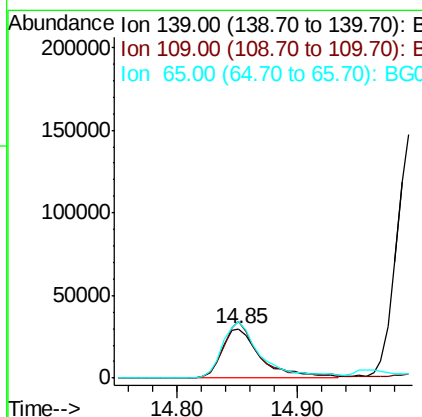
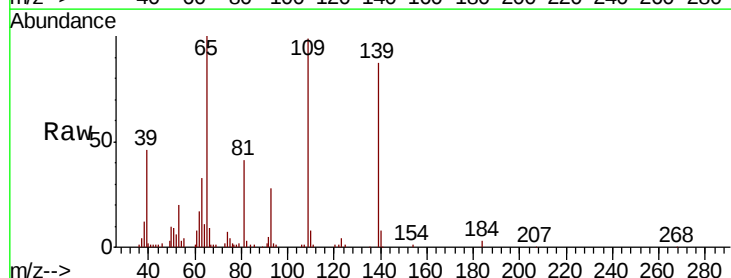
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:168 Resp: 577622
Ion Ratio Lower Upper
168 100
139 40.6 29.9 44.9
169 13.9 10.9 16.3



#56
4-Nitrophenol
Concen: 33.901 ng
RT: 14.85 min Scan# 2002
Delta R.T. 0.00 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

Tgt Ion:139 Resp: 67518
Ion Ratio Lower Upper
139 100
109 113.2 75.6 115.6
65 114.5 76.8 116.8

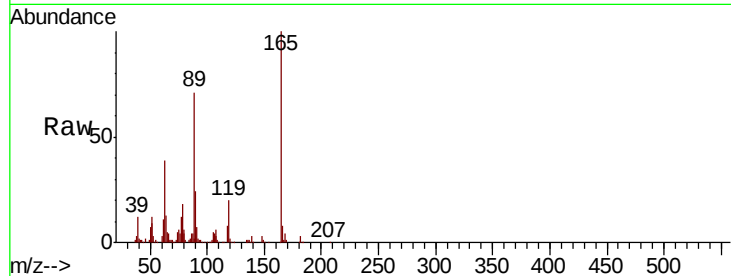




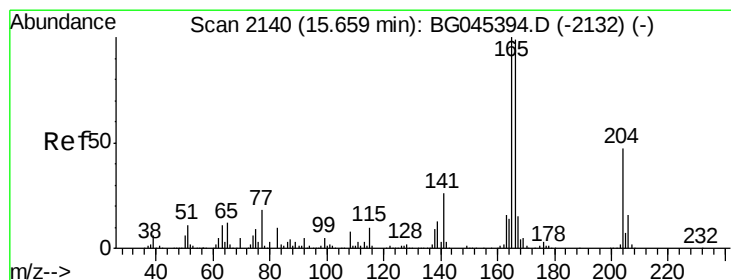
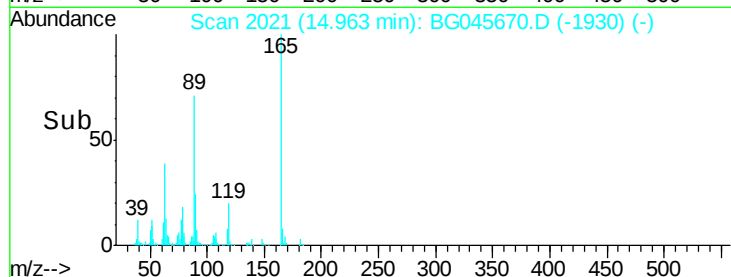
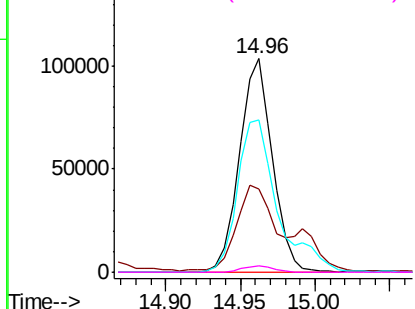
#57
2,4-Dinitrotoluene
Concen: 42.201 ng
RT: 14.96 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:165 Resp: 158161
Ion Ratio Lower Upper
165 100
63 38.9 32.5 48.7
89 71.3 61.8 92.6
182 3.0 2.3 3.5

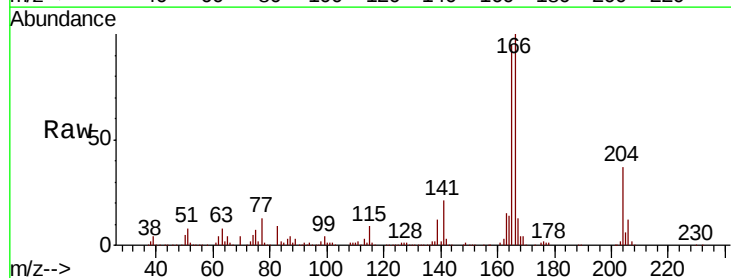


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

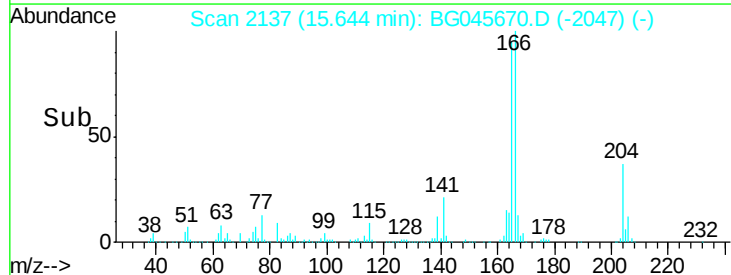
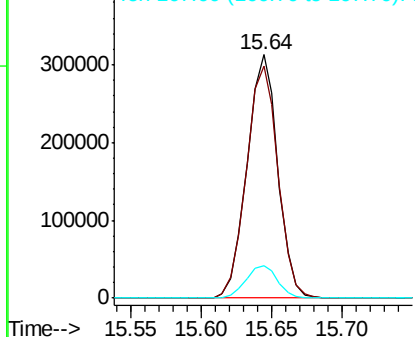


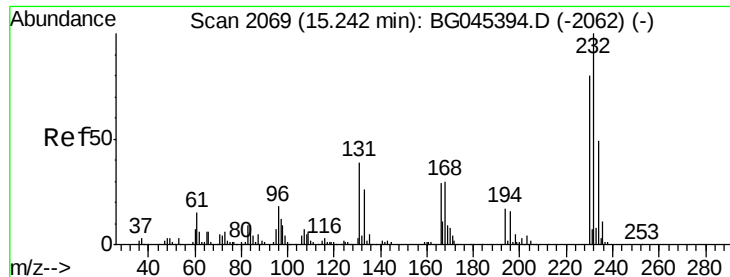
#58
Fluorene
Concen: 43.732 ng
RT: 15.64 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

Tgt Ion:166 Resp: 478510
Ion Ratio Lower Upper
166 100
165 95.4 80.8 121.2
167 13.4 12.0 18.0



Abundance Ion 166.00 (165.70 to 166.70): E
Ion 165.00 (164.70 to 165.70): E
Ion 167.00 (166.70 to 167.70): E





#59

2,3,4,6-Tetrachlorophenol

Concen: 40.398 ng

RT: 15.23 min Scan# 2067

Delta R.T. -0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

Tot Ion:232 Resp: 131741

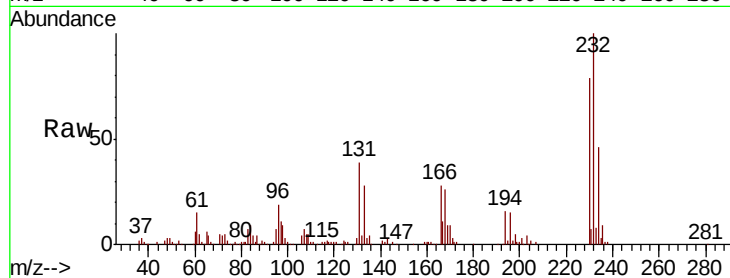
Ion Ratio Lower Upper

232 100

131 42.0 33.7 50.5

130 2.1 2.1 3.1

166 27.9 23.2 34.8

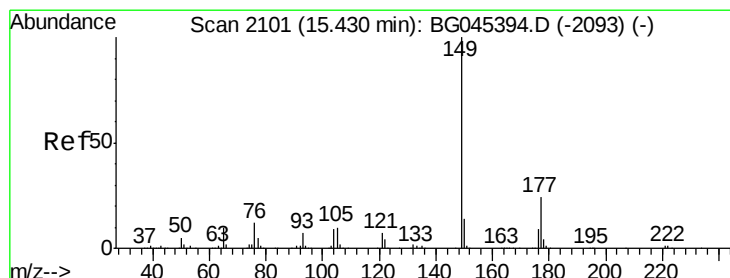
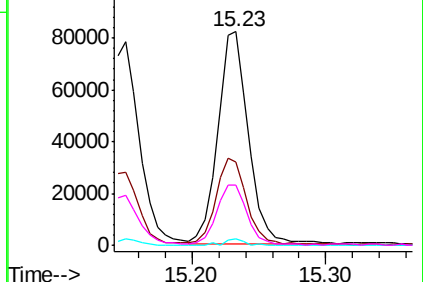
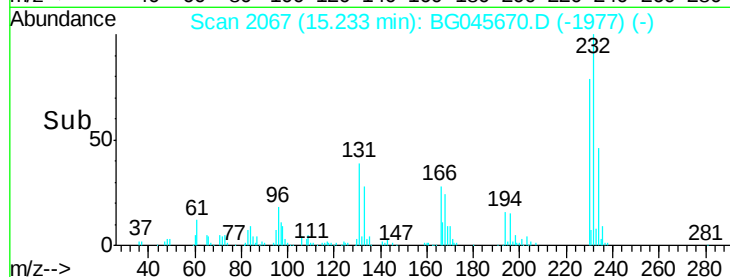


Abundance Ion 232.00 (231.70 to 232.70): E

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: 41.889 ng

RT: 15.41 min Scan# 2098

Delta R.T. -0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

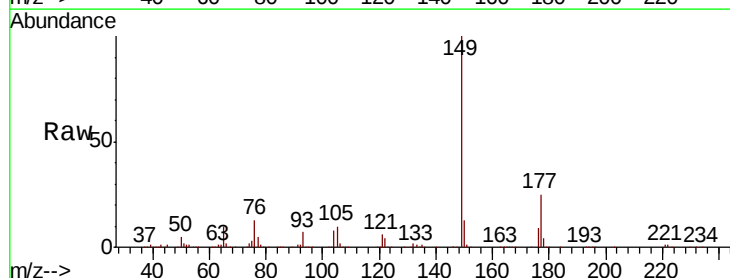
Tgt Ion:149 Resp: 499998

Ion Ratio Lower Upper

149 100

177 24.5 19.0 28.4

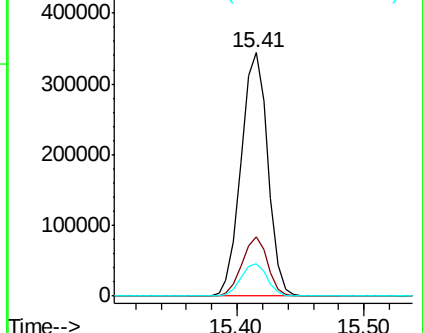
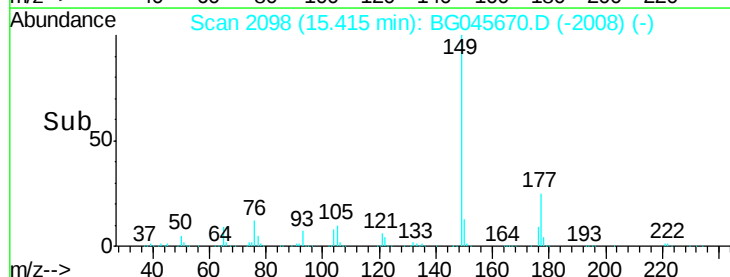
150 13.5 11.4 17.0

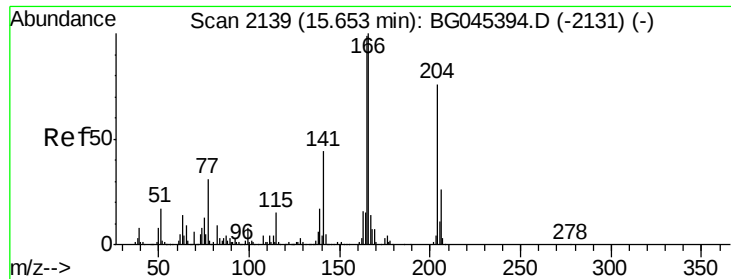


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

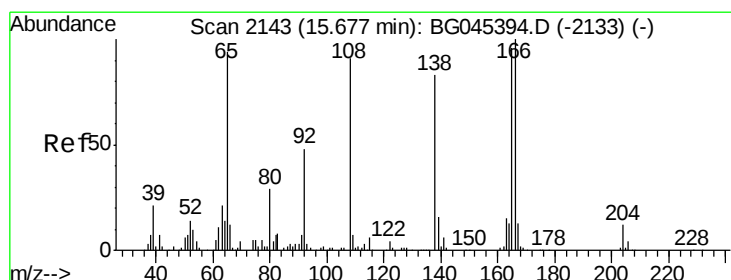
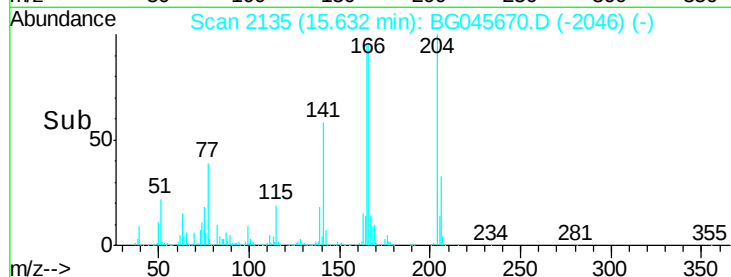
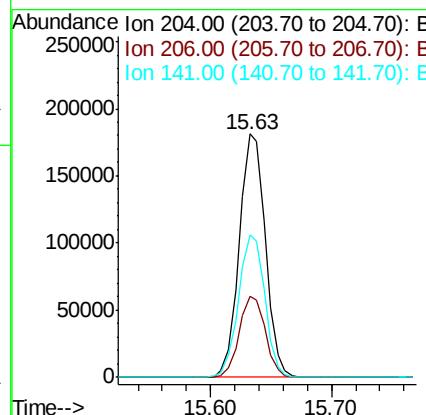
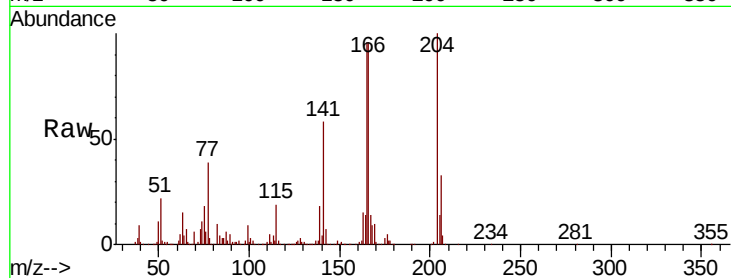




#61
4-Chlorophenyl-phenylether
Concen: 43.746 ng
RT: 15.63 min Scan# 2135
Delta R.T. -0.01 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

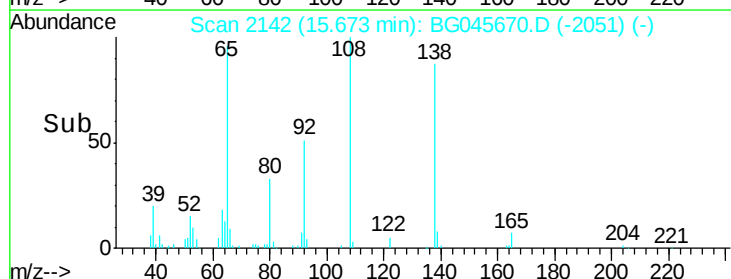
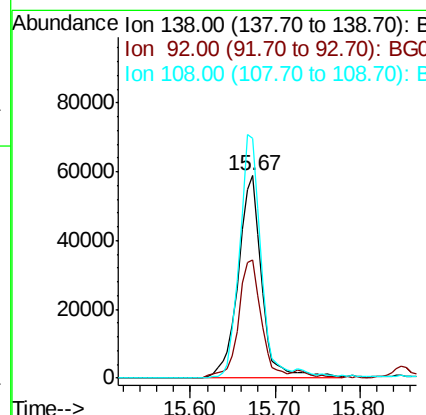
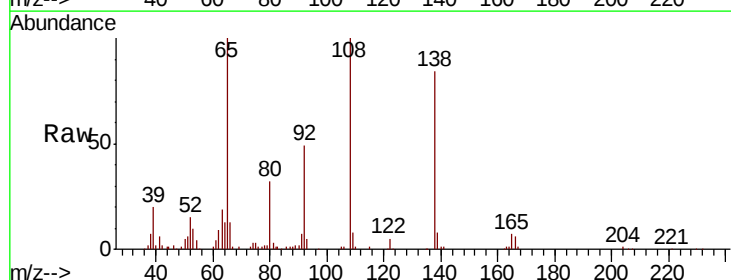
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

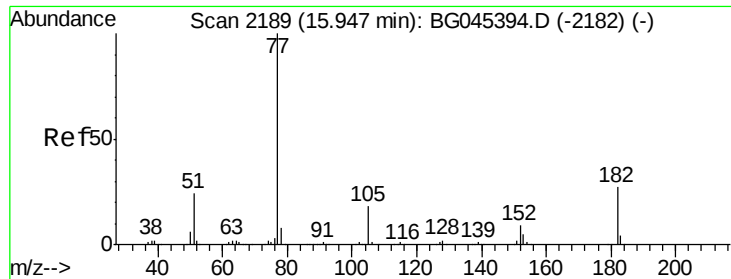
Tot Ion:204 Resp: 273907
Ion Ratio Lower Upper
204 100
206 33.3 27.3 40.9
141 58.5 45.9 68.9



#62
4-Nitroaniline
Concen: 41.089 ng
RT: 15.67 min Scan# 2142
Delta R.T. 0.00 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

Tgt Ion:138 Resp: 112841
Ion Ratio Lower Upper
138 100
92 58.5 38.0 78.0
108 118.4 89.3 129.3

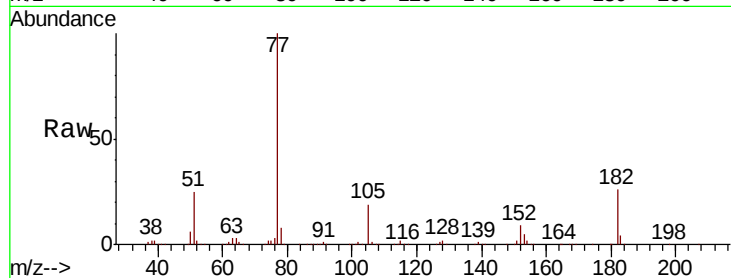




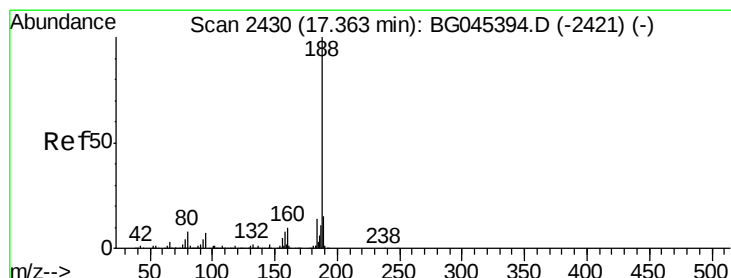
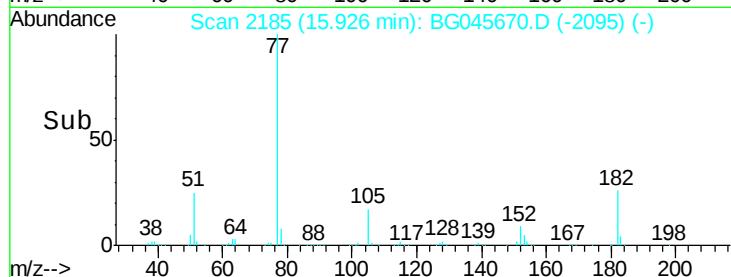
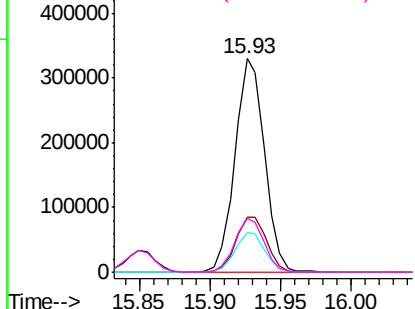
#63
Azobenzene
Concen: 42.822 ng
RT: 15.93 min Scan# 2185
Delta R.T. -0.00 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion: 77 Resp: 476611
Ion Ratio Lower Upper
77 100
182 25.7 6.5 46.5
105 18.9 0.0 37.9
51 25.0 4.1 44.1

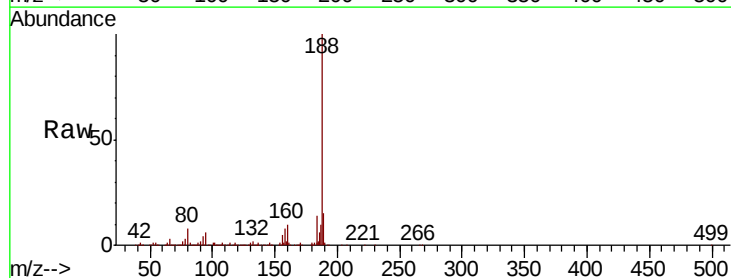


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

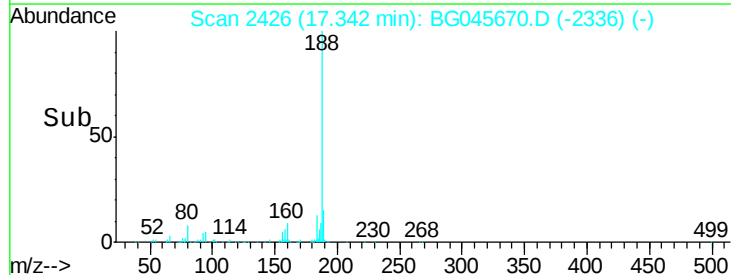
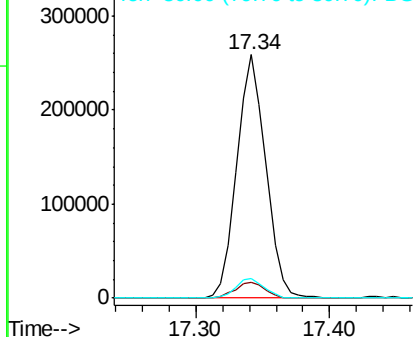


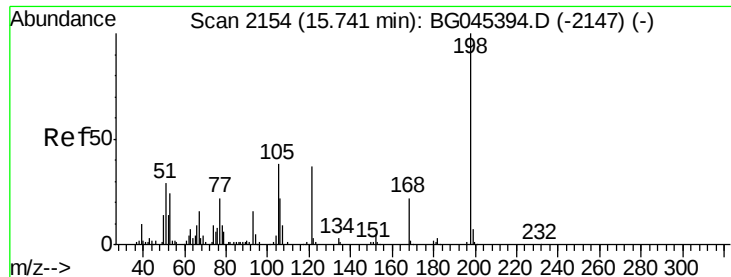
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.34 min Scan# 2426
Delta R.T. -0.00 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

Tgt Ion: 188 Resp: 387529
Ion Ratio Lower Upper
188 100
94 6.4 5.5 8.3
80 7.9 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: 40.285 ng

RT: 15.73 min Scan# 2152

Delta R.T. 0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

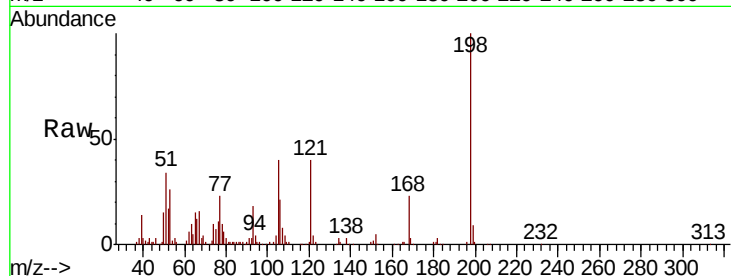
Tot Ion:198 Resp: 90921

Ion Ratio Lower Upper

198 100

51 34.2 10.0 50.0

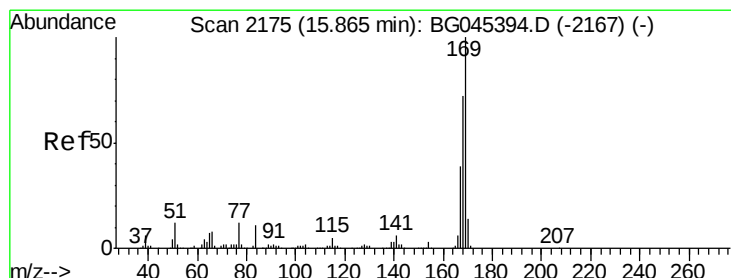
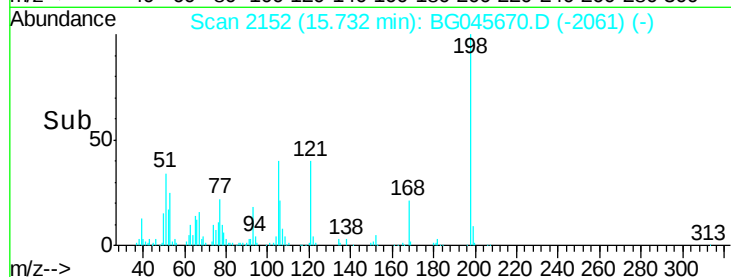
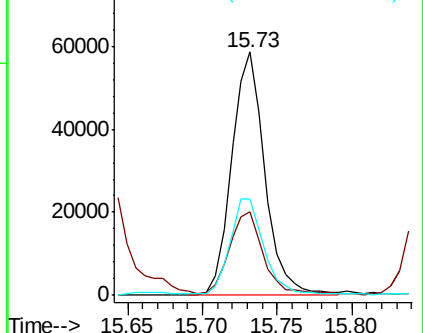
105 39.8 18.9 58.9



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: 44.955 ng

RT: 15.85 min Scan# 2172

Delta R.T. -0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

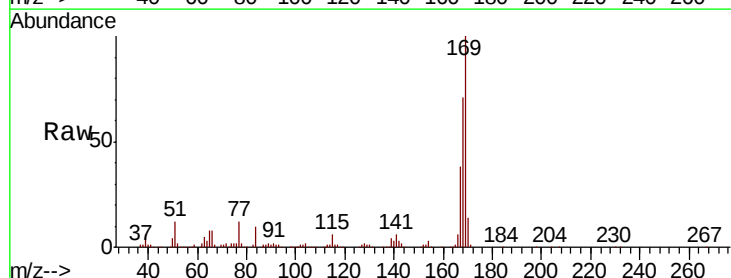
Tgt Ion:169 Resp: 418282

Ion Ratio Lower Upper

169 100

168 71.1 57.8 86.6

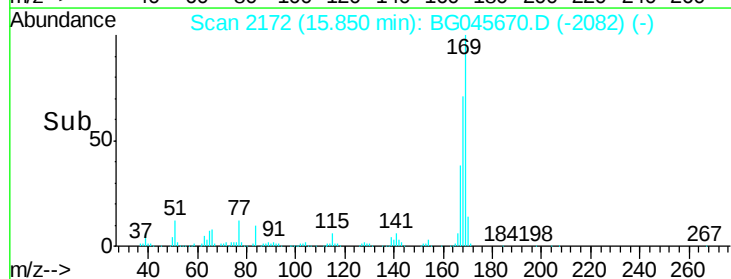
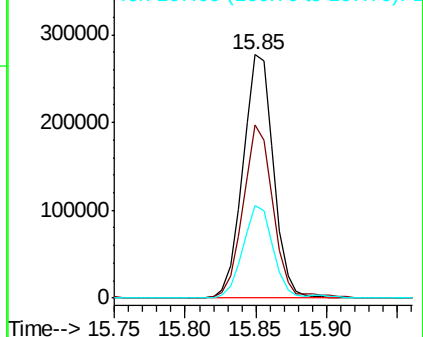
167 37.9 31.5 47.3



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

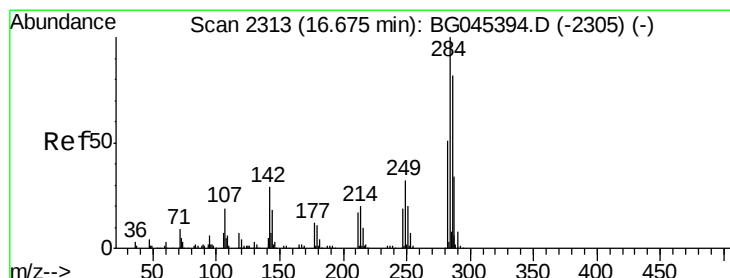
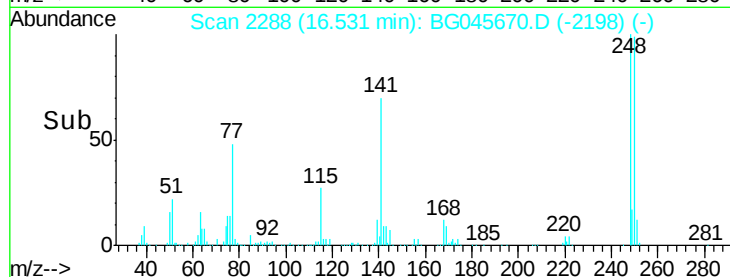
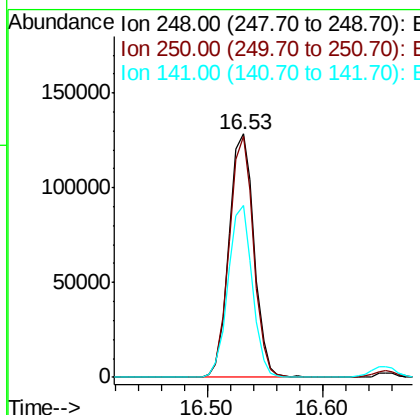
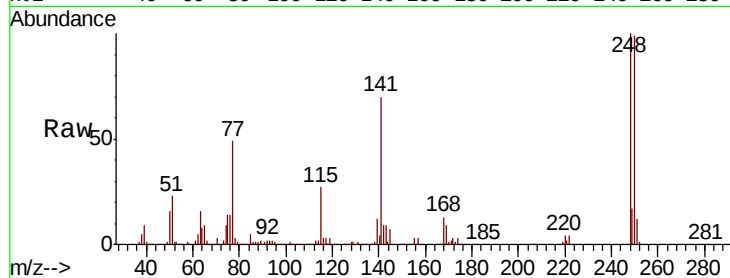




#67
 4-Bromophenyl-phenylether
 Concen: 45.866 ng
 RT: 16.53 min Scan# 2288
 Delta R.T. -0.00 min
 Lab File: BG045670.D
 Acq: 9 Jun 2020 19:08

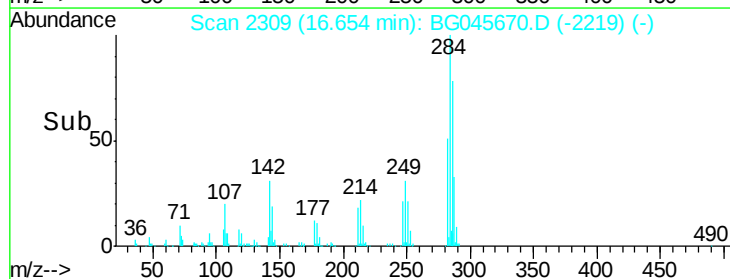
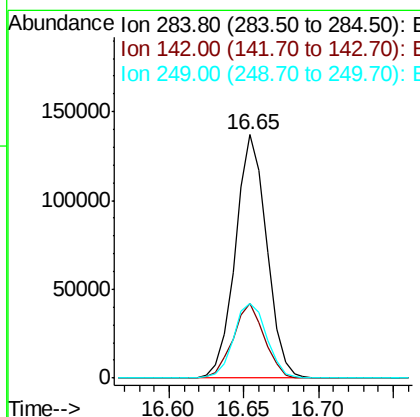
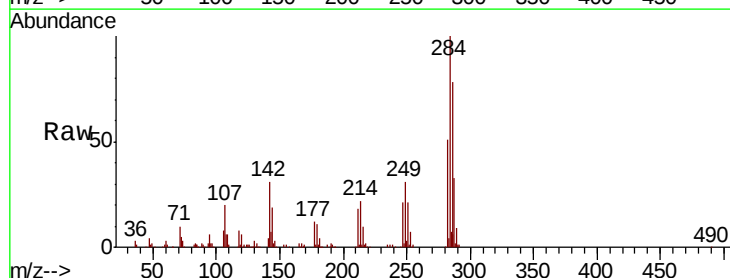
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

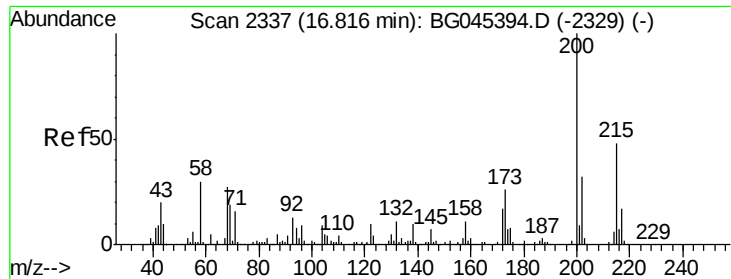
Tot Ion:248 Resp: 192469
 Ion Ratio Lower Upper
 248 100
 250 99.1 78.6 117.8
 141 70.5 58.2 87.2



#68
 Hexachlorobenzene
 Concen: 45.502 ng
 RT: 16.65 min Scan# 2309
 Delta R.T. -0.00 min
 Lab File: BG045670.D
 Acq: 9 Jun 2020 19:08

Tgt Ion:284 Resp: 199708
 Ion Ratio Lower Upper
 284 100
 142 30.8 23.0 34.6
 249 30.8 25.8 38.6





#69

Atrazine

Concen: 39.224 ng

RT: 16.80 min Scan# 2334

Delta R.T. -0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

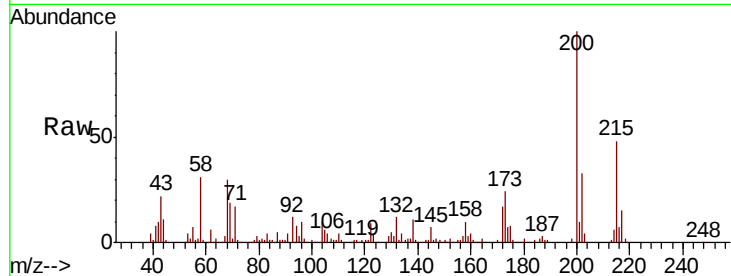
Tot Ion:200 Resp: 150323

Ion Ratio Lower Upper

200 100

173 24.0 5.5 45.5

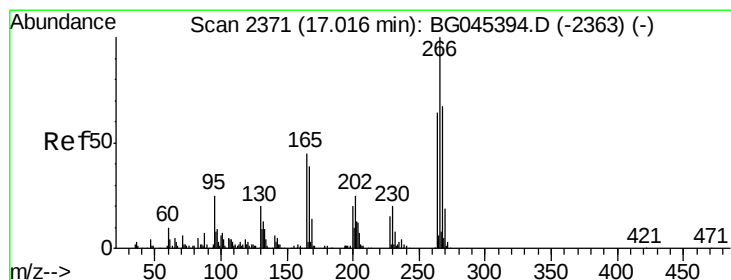
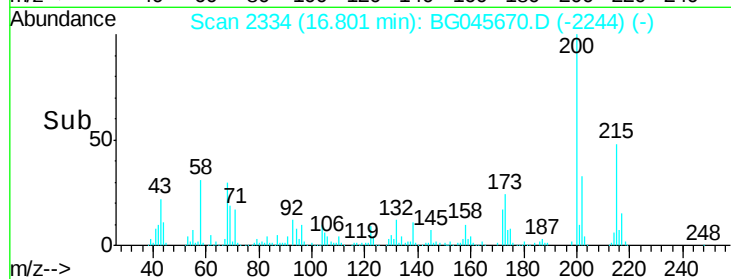
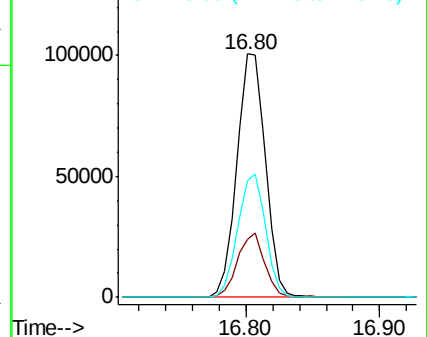
215 47.8 28.2 68.2



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 31.692 ng

RT: 17.01 min Scan# 2369

Delta R.T. 0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

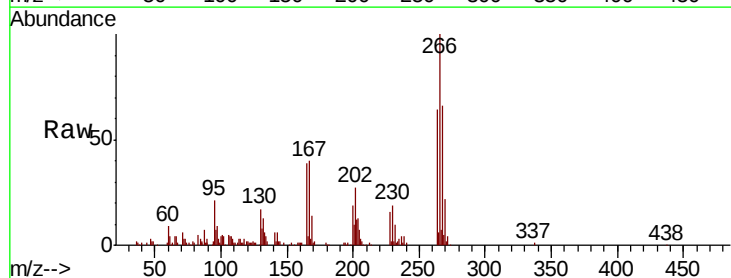
Tgt Ion:266 Resp: 72225

Ion Ratio Lower Upper

266 100

268 66.4 53.2 79.8

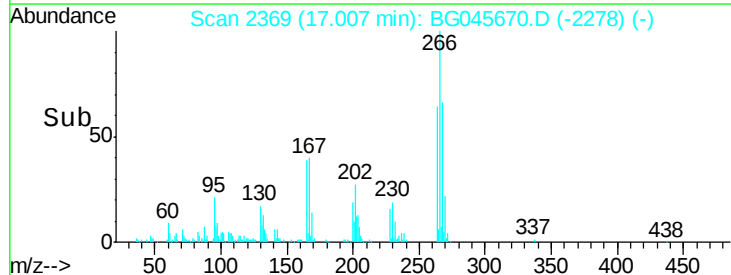
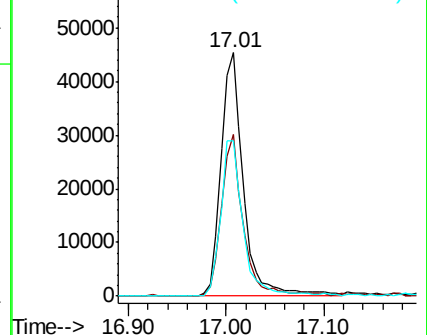
264 63.8 51.0 76.4

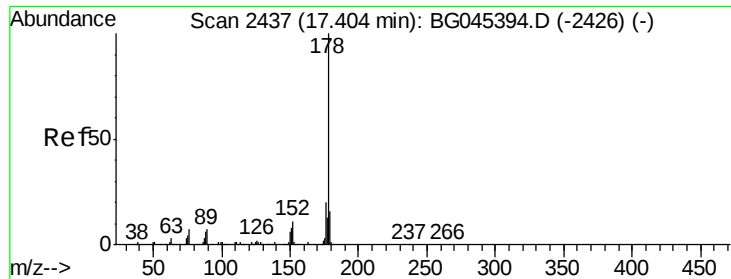


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

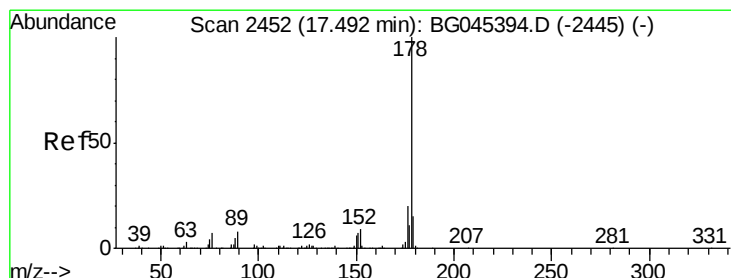
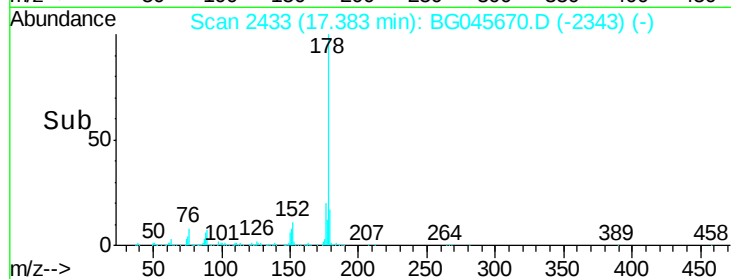
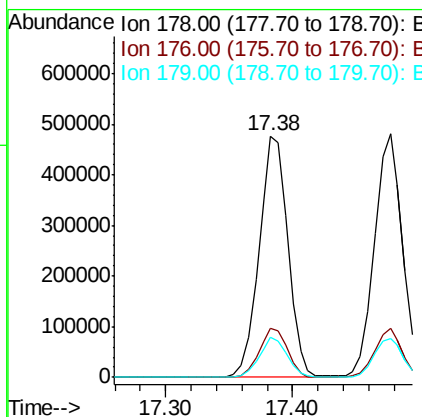
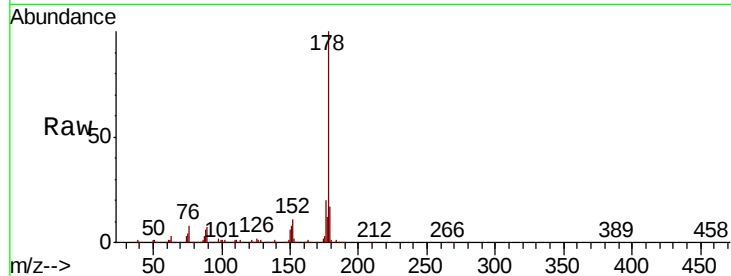




#71
Phenanthrene
Concen: 44.459 ng
RT: 17.38 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

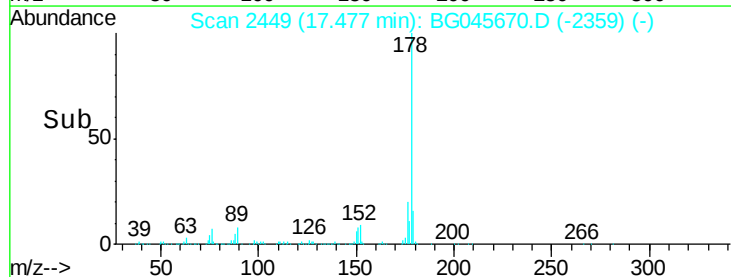
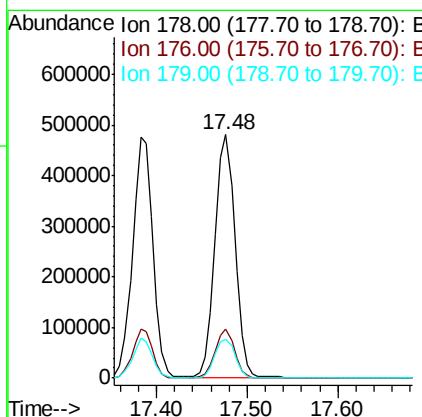
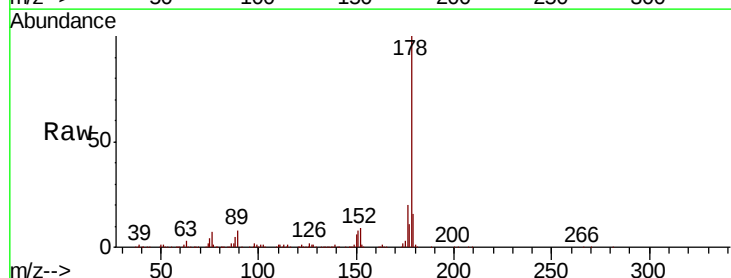
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:178 Resp: 752154
Ion Ratio Lower Upper
178 100
176 20.3 16.2 24.4
179 16.8 13.1 19.7



#72
Anthracene
Concen: 43.817 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.00 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

Tgt Ion:178 Resp: 744427
Ion Ratio Lower Upper
178 100
176 20.1 15.8 23.6
179 16.0 12.2 18.4

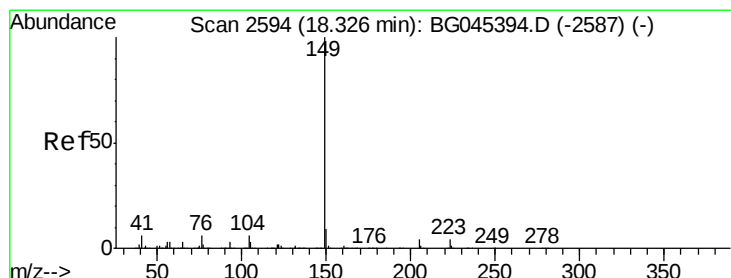
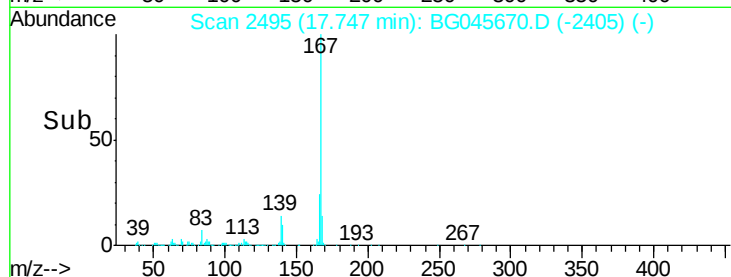
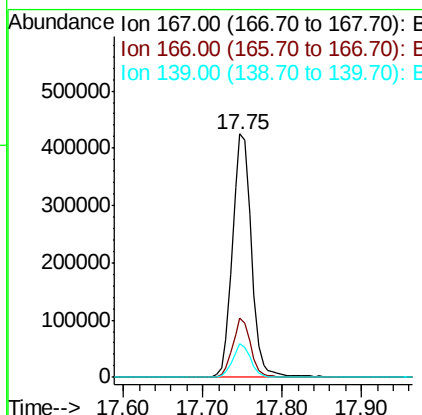
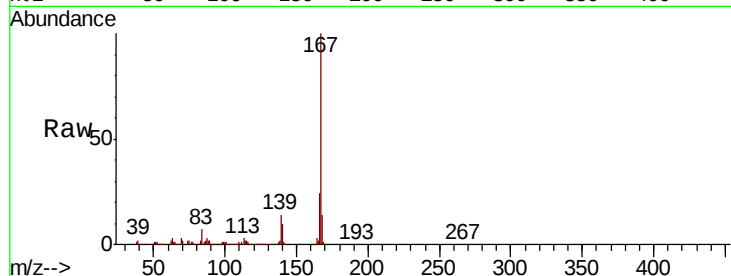




#73
 Carbazole
 Concen: 42.597 ng
 RT: 17.75 min Scan# 2495
 Delta R.T. -0.00 min
 Lab File: BG045670.D
 Acq: 9 Jun 2020 19:08

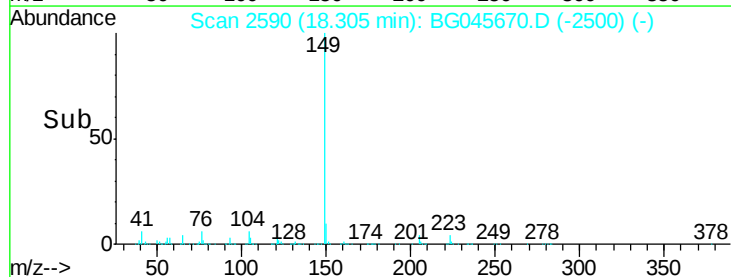
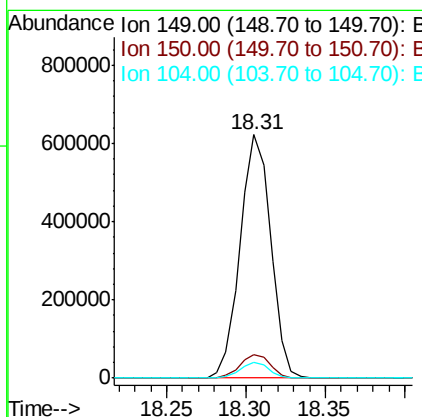
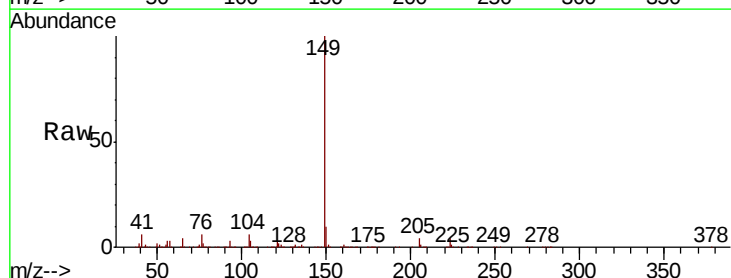
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040EC

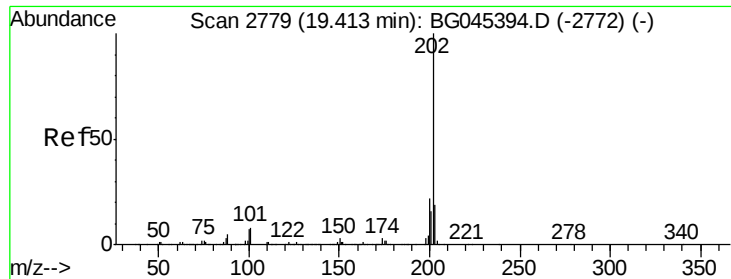
Tot Ion	Ratio	Lower	Upper
167	100		
166	24.1	19.2	28.8
139	13.7	10.6	16.0



#74
 Di-n-butylphthalate
 Concen: 42.024 ng
 RT: 18.31 min Scan# 2590
 Delta R.T. -0.00 min
 Lab File: BG045670.D
 Acq: 9 Jun 2020 19:08

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.8	7.6	11.4
104	6.4	5.0	7.4





#75

Fluoranthene

Concen: 41.636 ng

RT: 19.40 min Scan# 2776

Delta R.T. -0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

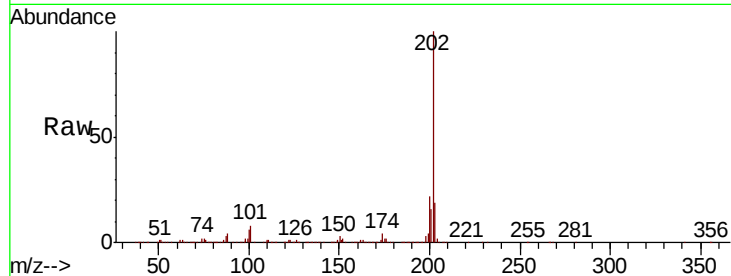
Tot Ion:202 Resp: 895950

Ion Ratio Lower Upper

202 100

101 7.7 0.0 28.3

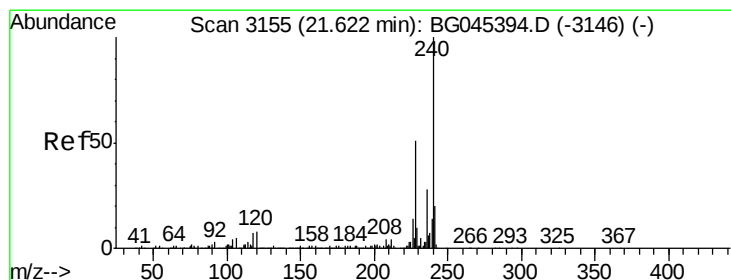
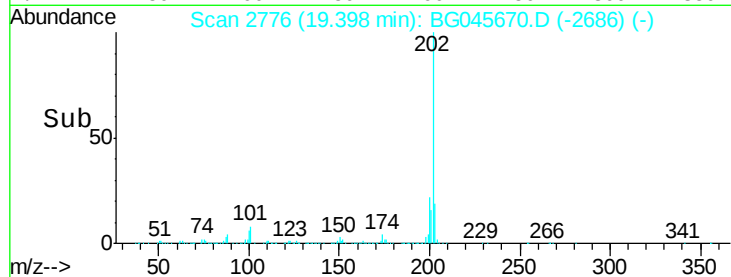
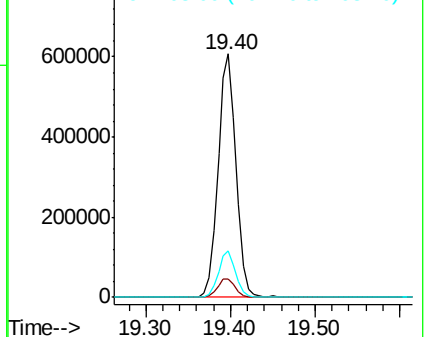
203 18.9 0.0 39.0



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.60 min Scan# 3151

Delta R.T. -0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

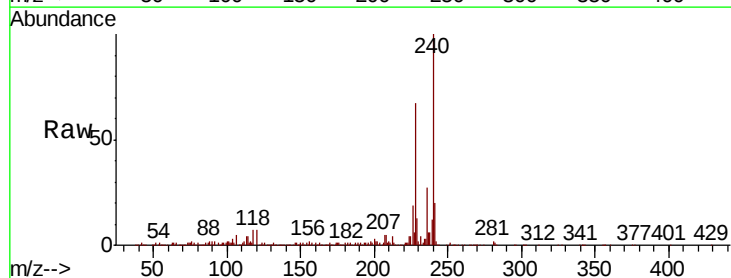
Tgt Ion:240 Resp: 347617

Ion Ratio Lower Upper

240 100

120 7.2 6.1 9.1

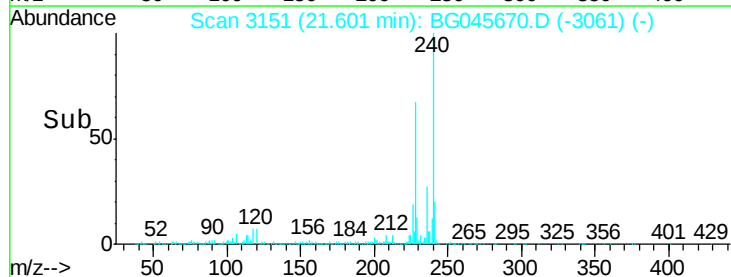
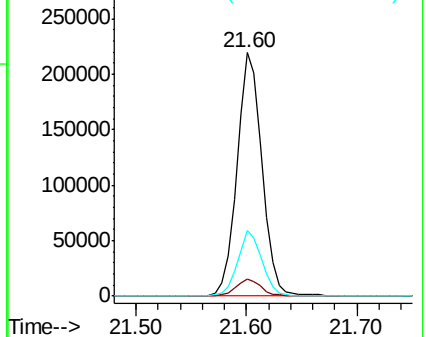
236 26.8 22.3 33.5

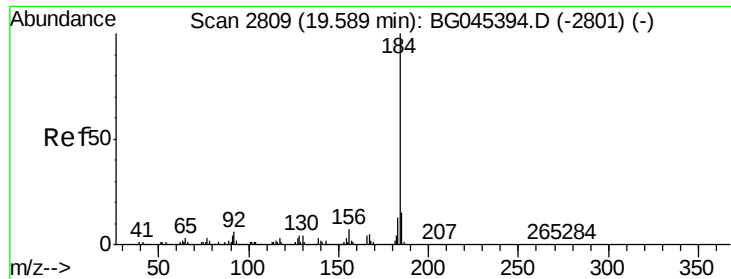


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 30.576 ng

RT: 19.57 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

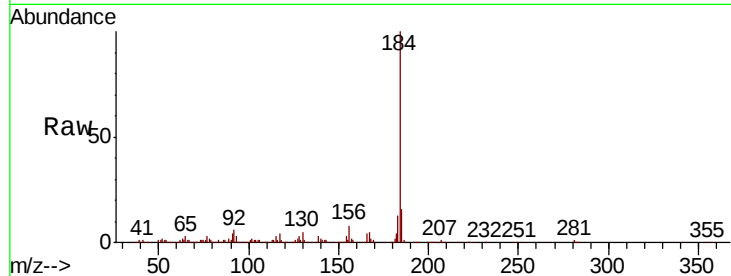
Tot Ion:184 Resp: 298511

Ion Ratio Lower Upper

184 100

185 15.7 11.7 17.5

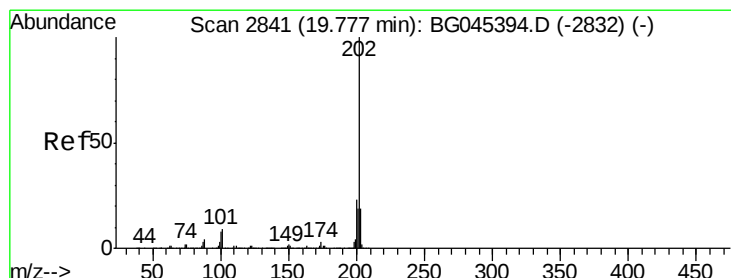
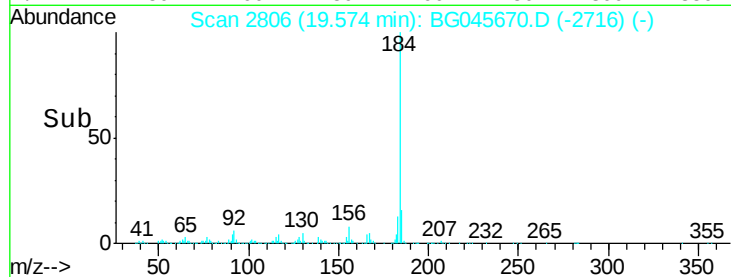
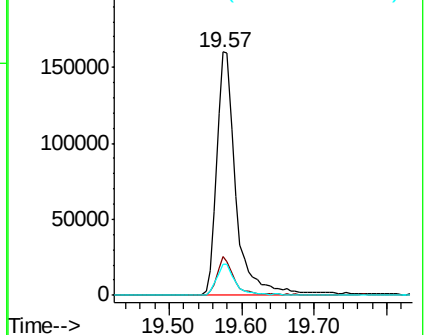
183 13.0 10.2 15.4



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: 45.324 ng

RT: 19.76 min Scan# 2837

Delta R.T. -0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

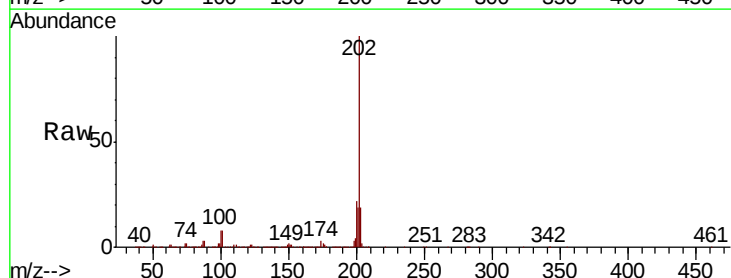
Tgt Ion:202 Resp: 898114

Ion Ratio Lower Upper

202 100

200 22.1 18.2 27.2

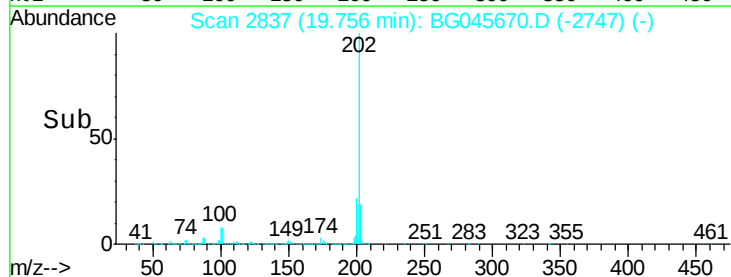
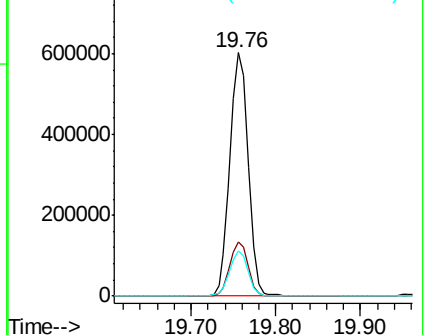
203 18.7 15.1 22.7

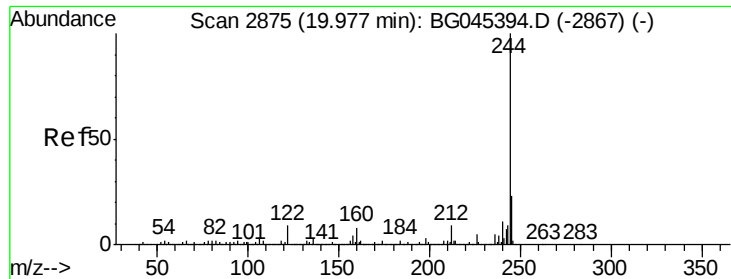


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 92.765 ng

RT: 19.96 min Scan# 2871

Delta R.T. -0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

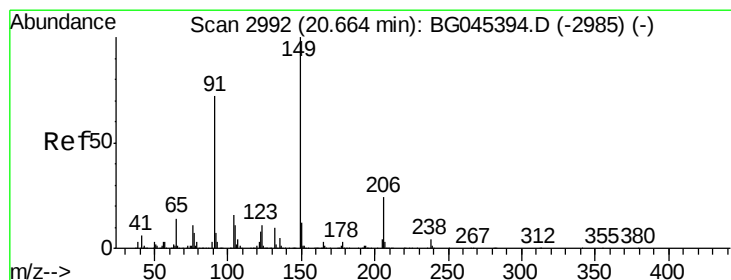
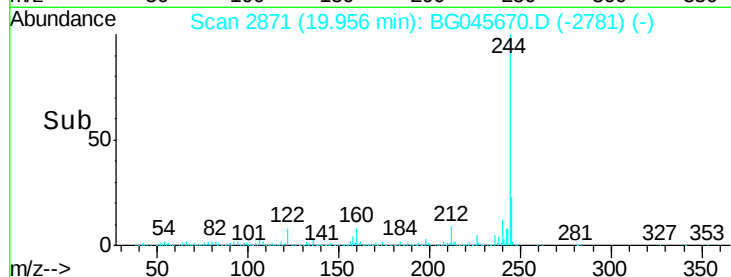
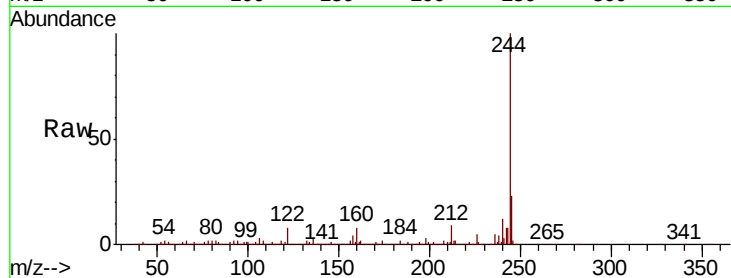
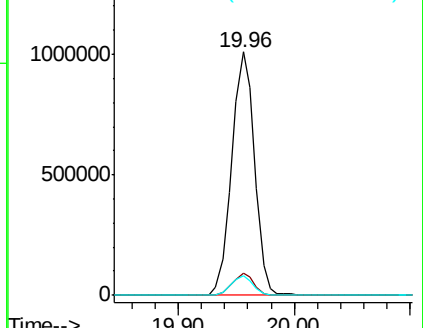
Tot Ion:244 Resp: 1382614

Ion	Ratio	Lower	Upper
244	100		
212	8.9	7.4	11.0
122	8.1	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: 43.016 ng

RT: 20.64 min Scan# 2988

Delta R.T. -0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

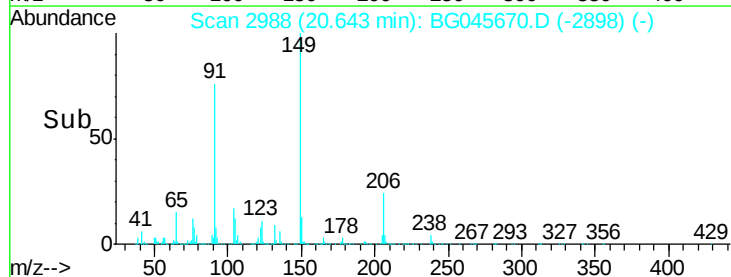
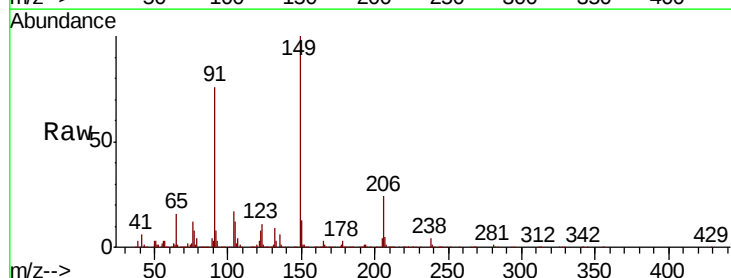
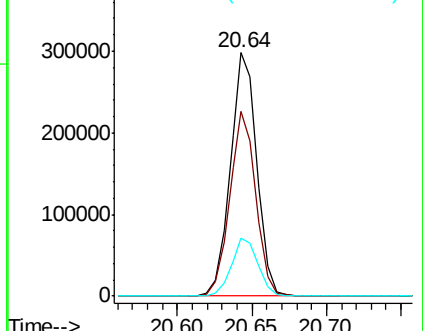
Tgt Ion:149 Resp: 367916

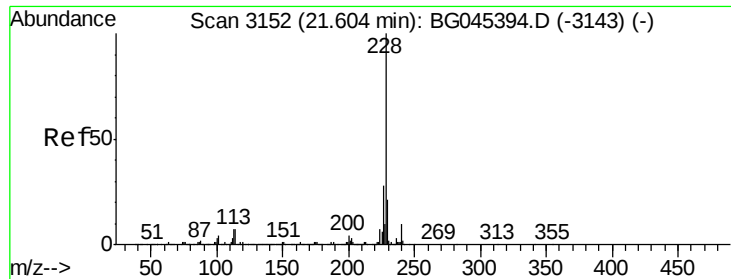
Ion	Ratio	Lower	Upper
149	100		
91	75.7	57.8	86.6
206	24.0	19.1	28.7

Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 45.009 ng

RT: 21.58 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

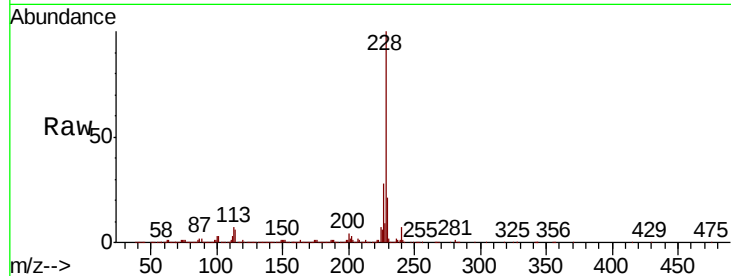
Tot Ion:228 Resp: 871584

Ion Ratio Lower Upper

228 100

226 28.0 22.7 34.1

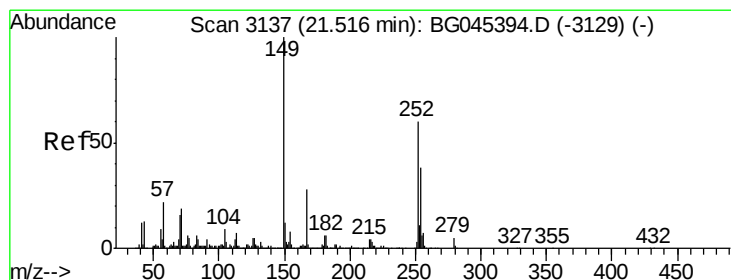
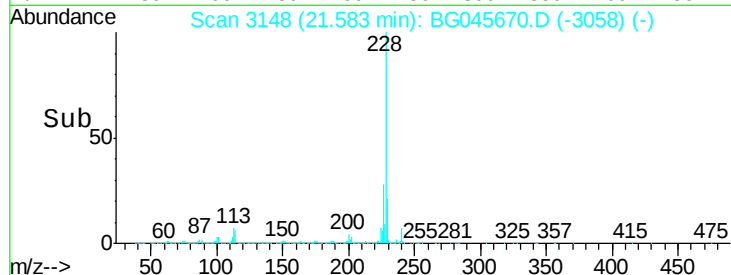
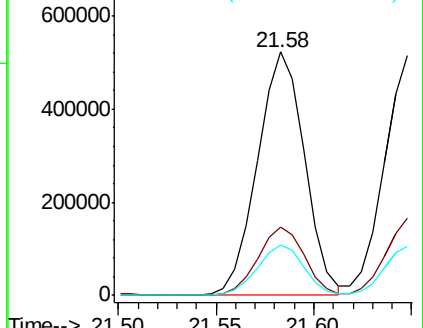
229 20.9 16.7 25.1



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: 42.056 ng

RT: 21.50 min Scan# 3134

Delta R.T. -0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

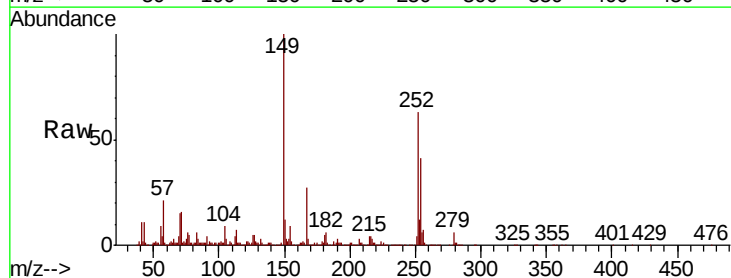
Tgt Ion:252 Resp: 319454

Ion Ratio Lower Upper

252 100

254 64.3 51.3 76.9

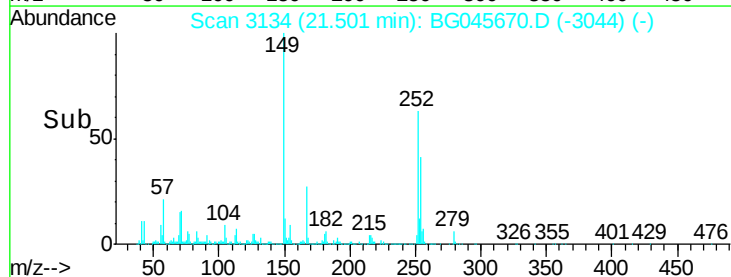
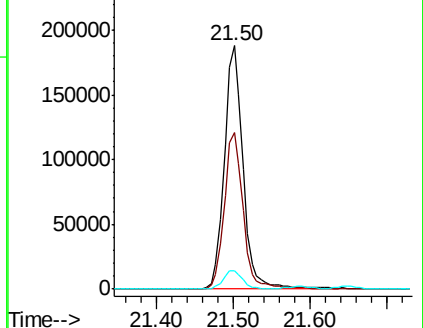
126 7.6 6.6 10.0



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: 45.096 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

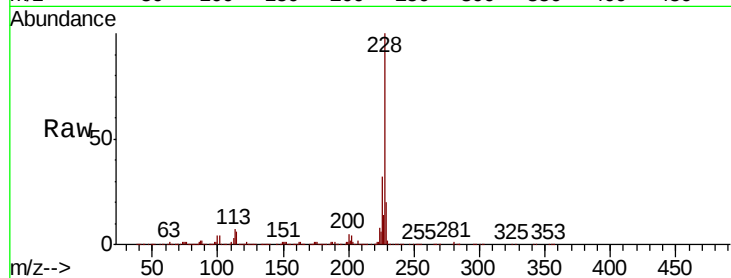
Tot Ion:228 Resp: 839678

Ion Ratio Lower Upper

228 100

226 32.4 25.2 37.8

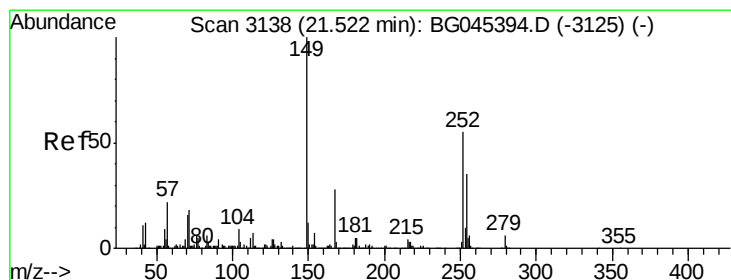
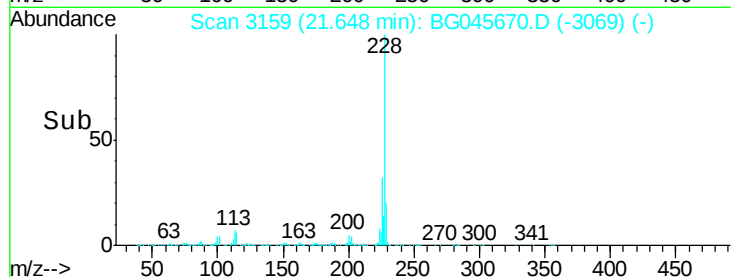
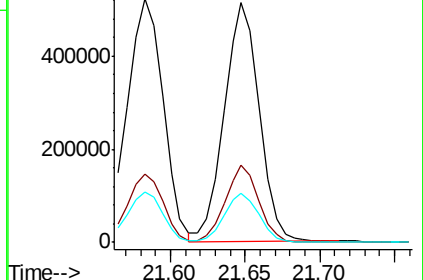
229 20.2 16.7 25.1



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



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.824 ng

RT: 21.49 min Scan# 3133

Delta R.T. -0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

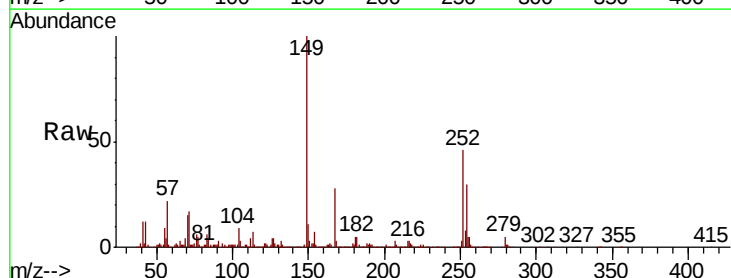
Tgt Ion:149 Resp: 503488

Ion Ratio Lower Upper

149 100

167 27.6 22.2 33.2

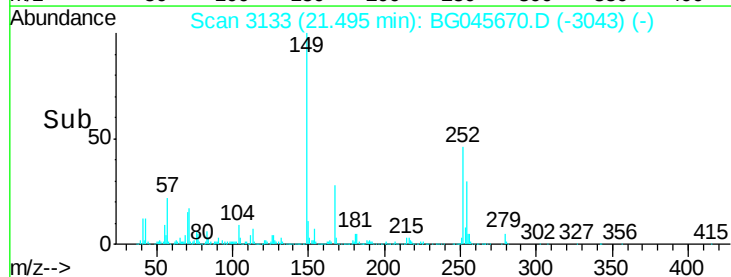
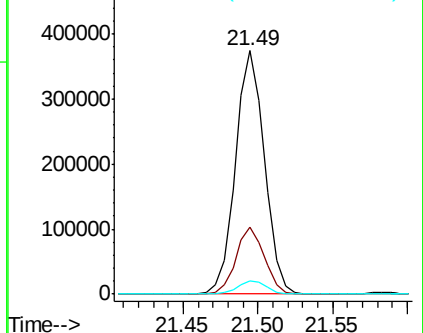
279 5.4 4.7 7.1

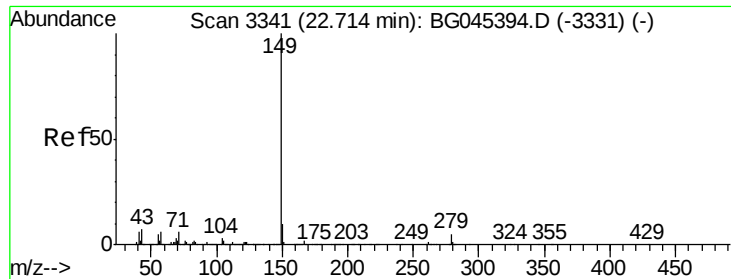


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E

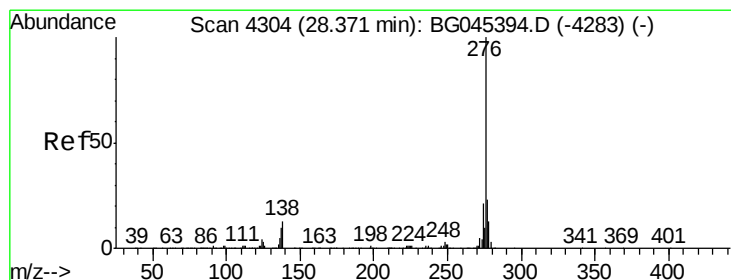
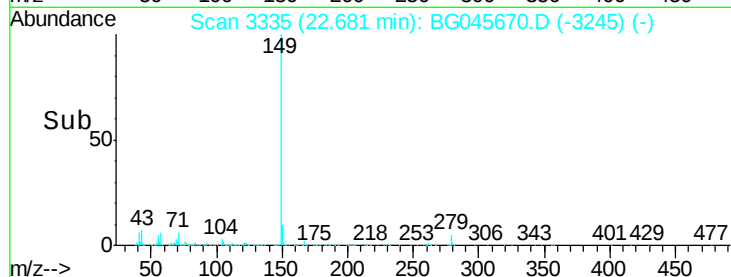
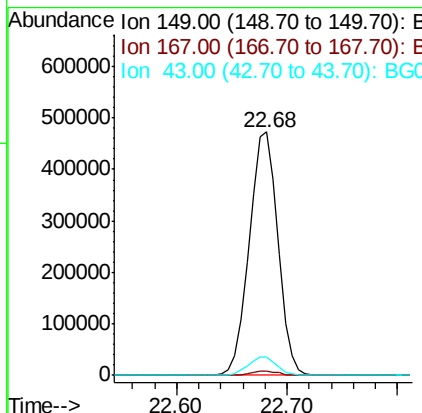
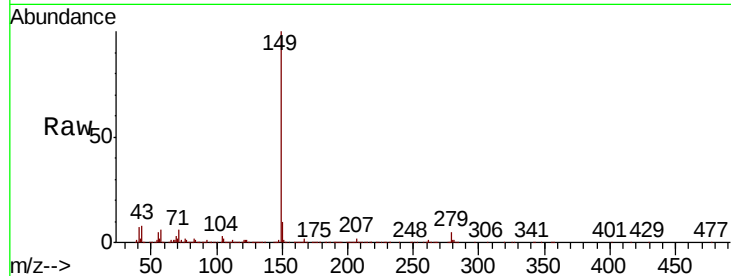




#85
Di-n-octyl phthalate
Concen: 42.577 ng
RT: 22.68 min Scan# 3335
Delta R.T. -0.00 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

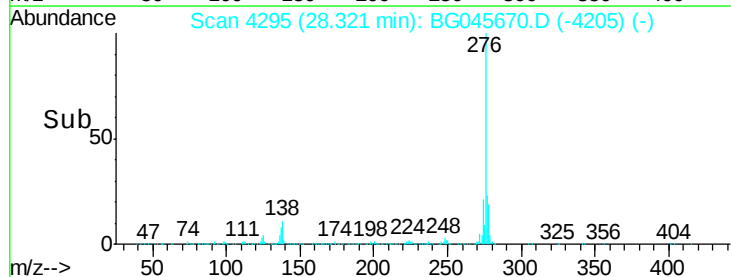
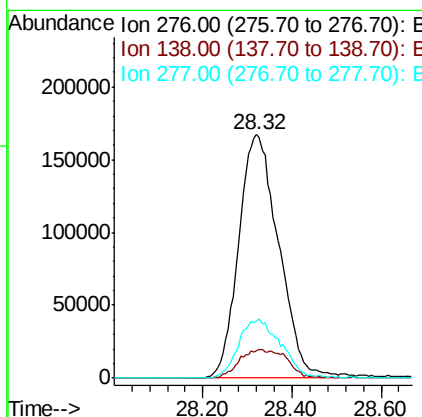
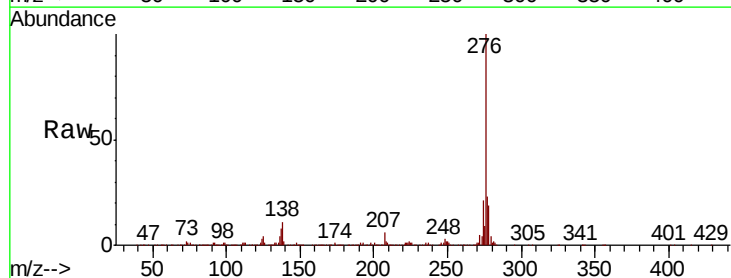
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

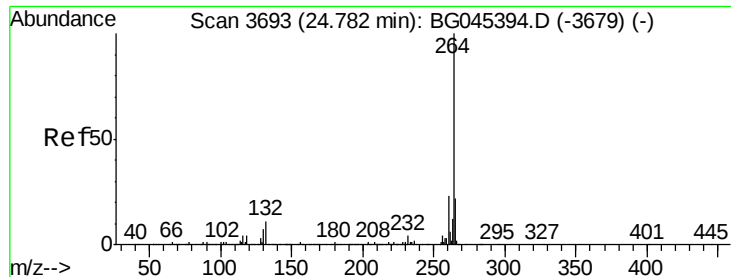
Tot Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.4	2.0
43	7.6	5.8	8.8



#86
Indeno(1,2,3-cd)pyrene
Concen: 42.605 ng
RT: 28.32 min Scan# 4295
Delta R.T. -0.00 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

Tgt Ion	Ratio	Lower	Upper
276	100		
138	8.1	8.6	12.8#
277	25.4	20.2	30.4





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.74 min Scan# 3686

Delta R.T. -0.01 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

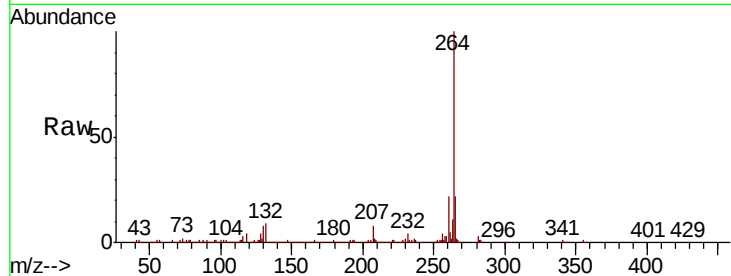
Tot Ion:264 Resp: 379858

Ion Ratio Lower Upper

264 100

260 22.0 18.2 27.4

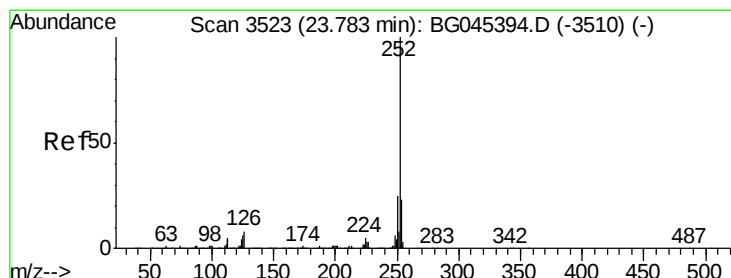
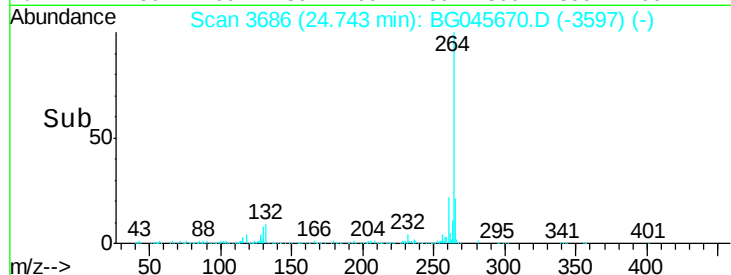
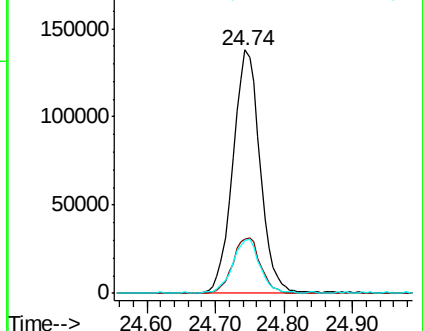
265 21.8 17.6 26.4



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: 44.711 ng

RT: 23.76 min Scan# 3518

Delta R.T. -0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

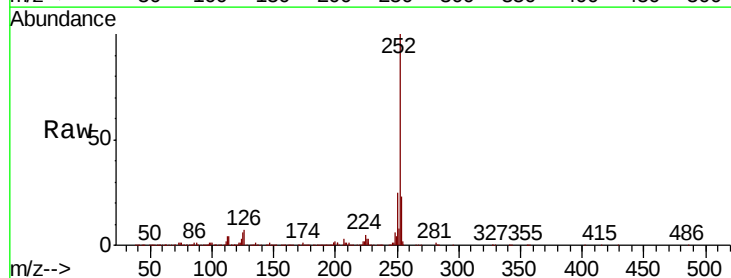
Tgt Ion:252 Resp: 910857

Ion Ratio Lower Upper

252 100

253 22.7 18.1 27.1

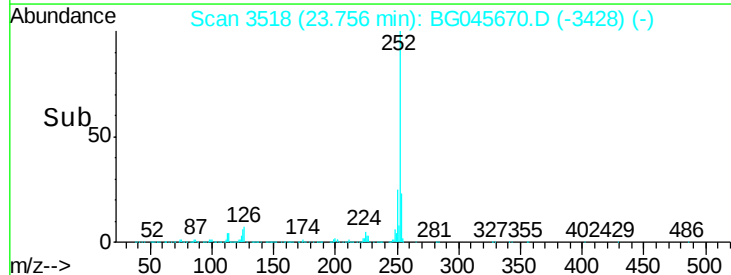
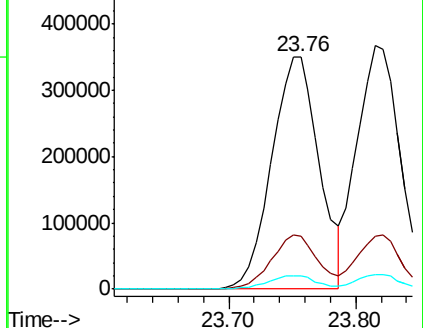
125 5.9 5.0 7.6



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: 45.517 ng

RT: 23.82 min Scan# 3528

Delta R.T. -0.01 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040EC

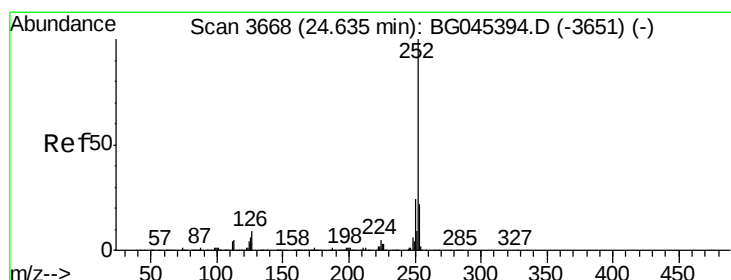
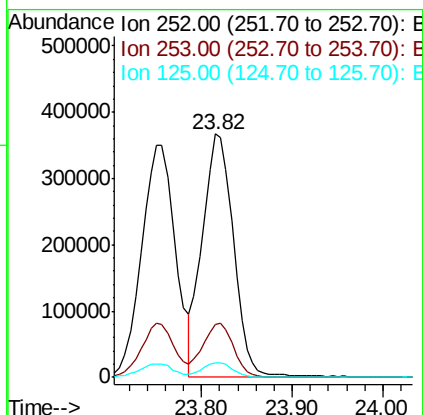
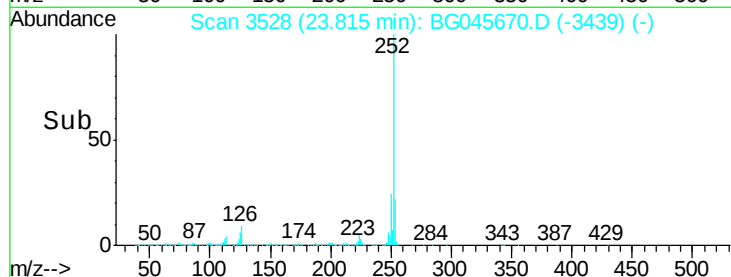
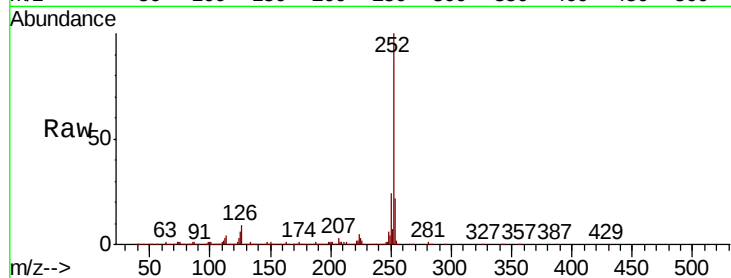
Tot Ion:252 Resp: 871176

Ion Ratio Lower Upper

252 100

253 22.0 18.4 27.6

125 5.7 5.7 8.5



#90

Benzo(a)pyrene

Concen: 44.891 ng

RT: 24.60 min Scan# 3662

Delta R.T. -0.00 min

Lab File: BG045670.D

Acq: 9 Jun 2020 19:08

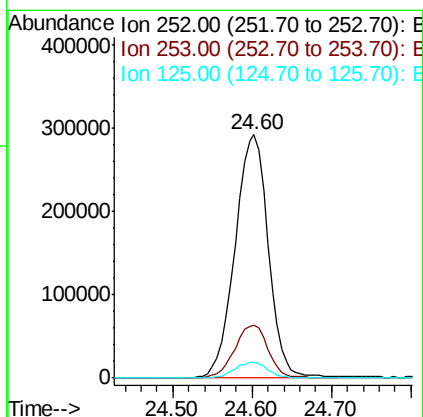
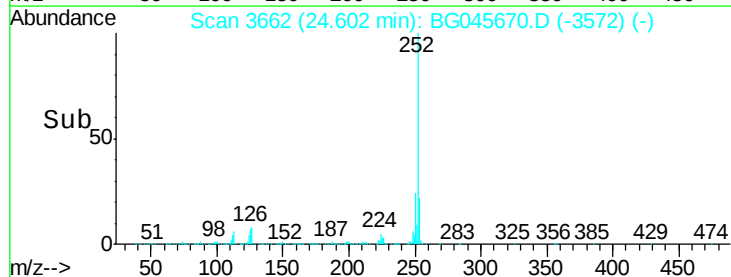
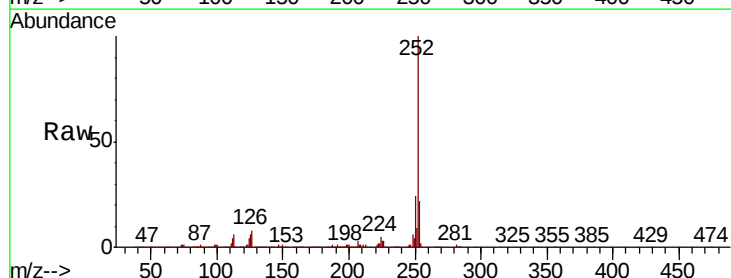
Tgt Ion:252 Resp: 851729

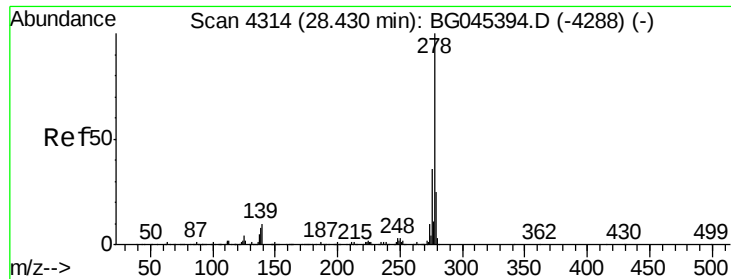
Ion Ratio Lower Upper

252 100

253 21.7 17.2 25.8

125 6.5 5.0 7.6



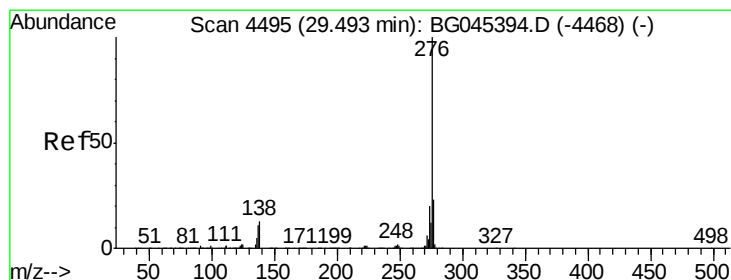
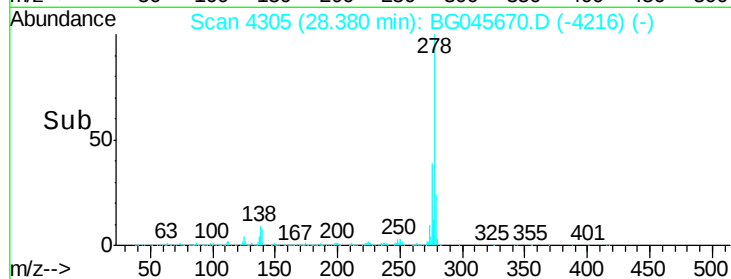
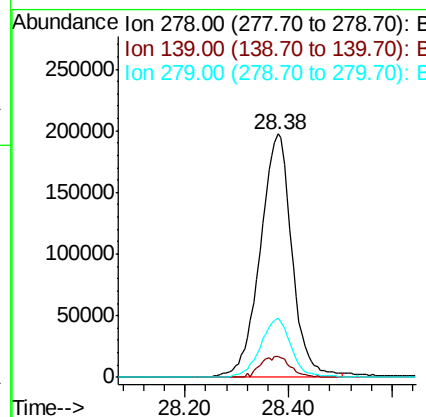
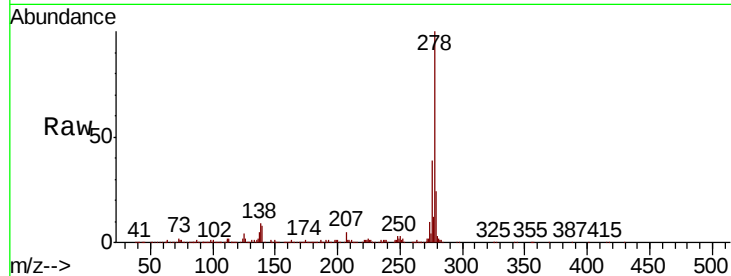


#91
Dibenzo(a,h)anthracene
Concen: 44.049 ng
RT: 28.38 min Scan# 4305
Delta R.T. -0.01 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040EC

Tot Ion:278 Resp: 839853

Ion	Ratio	Lower	Upper
278	100		
139	8.3	7.8	11.8
279	24.1	19.8	29.8



#92
Benzo(g,h,i)perylene
Concen: 41.632 ng
RT: 29.43 min Scan# 4484
Delta R.T. -0.01 min
Lab File: BG045670.D
Acq: 9 Jun 2020 19:08

Tgt Ion:276 Resp: 793861

Ion	Ratio	Lower	Upper
276	100		
277	24.1	18.1	27.1
138	11.0	10.2	15.4

