

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060920\
 Data File : BG045672.D
 Acq On : 9 Jun 2020 23:10
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Jun 09 23:49:11 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	60880	20.00	ng	0.00
21) Naphthalene-d8	10.76	136	243673	20.00	ng	0.00
39) Acenaphthene-d10	14.59	164	170979	20.00	ng	0.00
64) Phenanthrene-d10	17.34	188	405195	20.00	ng	0.00
76) Chrysene-d12	21.60	240	374221	20.00	ng	0.00
87) Perylene-d12	24.74	264	400274	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	282763	90.77	ng	0.00
7) Phenol-d6	7.14	99	407491	91.90	ng	0.00
23) Nitrobenzene-d5	9.11	82	400737	89.68	ng	0.00
42) 2,4,6-Tribromophenol	16.09	330	189475	86.65	ng	0.00
45) 2-Fluorobiphenyl	13.21	172	909997	90.28	ng	0.00
79) Terphenyl-d14	19.96	244	1456376	90.77	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	64308	41.629	ng	97
3) Pyridine	3.81	79	185120	43.028	ng	95
4) n-Nitrosodimethylamine	3.73	42	67087	47.652	ng	83
6) Aniline	7.27	93	251364	43.429	ng	97
8) 2-Chlorophenol	7.52	128	152507	44.642	ng	97
9) Benzaldehyde	7.09	77	115773	40.077	ng	96
10) Phenol	7.17	94	204570	44.767	ng	94
11) bis(2-Chloroethyl)ether	7.37	93	157947	44.313	ng	98
12) 1,3-Dichlorobenzene	7.84	146	181235	44.147	ng	98
13) 1,4-Dichlorobenzene	7.98	146	178928	44.165	ng	100
14) 1,2-Dichlorobenzene	8.30	146	169957	43.617	ng	99
15) Benzyl Alcohol	8.20	79	167875	45.833	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.48	45	147500	43.595	ng	99
17) 2-Methylphenol	8.41	107	152685	44.640	ng	92
18) Hexachloroethane	9.04	117	69808	44.989	ng	92
19) n-Nitroso-di-n-propylamine	8.76	70	137269	44.770	ng	92
20) 3+4-Methylphenols	8.74	107	210211	45.132	ng	94
22) Acetophenone	8.78	105	252043	43.641	ng	# 98
24) Nitrobenzene	9.15	77	215119	44.933	ng	95
25) Isophorone	9.68	82	384552	43.698	ng	99
26) 2-Nitrophenol	9.86	139	90837	44.354	ng	99
27) 2,4-Dimethylphenol	9.94	122	139320	45.866	ng	98
28) bis(2-Chloroethoxy)methane	10.16	93	202133	43.798	ng	97
29) 2,4-Dichlorophenol	10.42	162	163861	45.682	ng	98
30) 1,2,4-Trichlorobenzene	10.62	180	191680	45.224	ng	97
31) Naphthalene	10.80	128	503907	44.378	ng	98
32) Benzoic acid	10.12	122	68677	36.325	ng	92
33) 4-Chloroaniline	10.92	127	210739	44.400	ng	97
34) Hexachlorobutadiene	11.10	225	136298	45.492	ng	99
35) Caprolactam	11.70	113	55656	42.273	ng	87
36) 4-Chloro-3-methylphenol	12.07	107	182375	45.121	ng	96
37) 2-Methylnaphthalene	12.41	142	380406	44.948	ng	98
38) 1-Methylnaphthalene	12.41	142	380406	47.582	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.78	216	218103	45.669	ng	99

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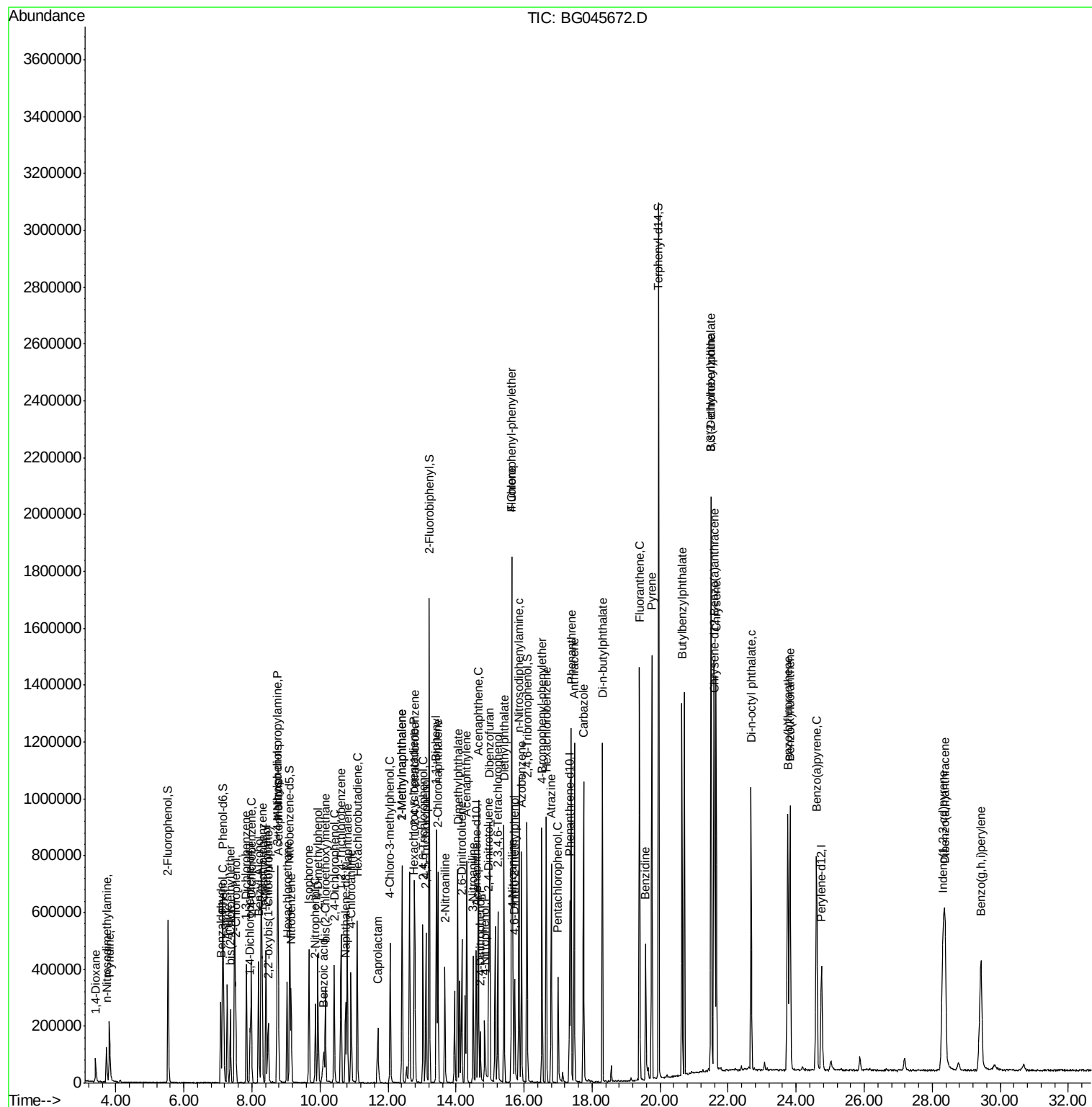
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.77	237	99008	35.919	nq	96
43) 2,4,6-Trichlorophenol	13.04	196	148664	44.812	nq	98
44) 2,4,5-Trichlorophenol	13.12	196	161684	42.649	nq	99
46) 1,1'-Biphenyl	13.42	154	465099	44.270	nq	98
47) 2-Chloronaphthalene	13.47	162	380628	44.616	nq	96
48) 2-Nitroaniline	13.67	65	122971	43.820	nq	92
49) Acenaphthylene	14.32	152	608725	44.422	nq	99
50) Dimethylphthalate	14.05	163	507054	43.231	nq	98
51) 2,6-Dinitrotoluene	14.17	165	113028	42.706	nq	95
52) Acenaphthene	14.66	154	366025	39.904	nq	97
53) 3-Nitroaniline	14.50	138	116757	43.397	nq	96
54) 2,4-Dinitrophenol	14.72	184	50533	32.617	nq	97
55) Dibenzofuran	14.99	168	599873	44.038	nq	97
56) 4-Nitrophenol	14.85	139	68067	33.416	nq	89
57) 2,4-Dinitrotoluene	14.96	165	166212	43.363	nq	98
58) Fluorene	15.64	166	499151	44.604	nq	99
59) 2,3,4,6-Tetrachlorophenol	15.23	232	134755	40.403	nq	98
60) Diethylphthalate	15.42	149	527828	43.236	nq	100
61) 4-Chlorophenyl-phenylether	15.63	204	286970	44.813	nq	97
62) 4-Nitroaniline	15.67	138	117723	41.913	nq	97
63) Azobenzene	15.93	77	501039	44.015	nq	99
65) 4,6-Dinitro-2-methylphenol	15.73	198	92464	39.182	nq	95
66) n-Nitrosodiphenylamine	15.85	169	433863	44.596	nq	98
67) 4-Bromophenyl-phenylether	16.53	248	200855	45.778	nq	97
68) Hexachlorobenzene	16.65	284	205235	44.723	nq	97
69) Atrazine	16.80	200	158602	39.580	nq	99
70) Pentachlorophenol	17.00	266	75547	31.705	nq	95
71) Phenanthrene	17.38	178	782638	44.244	nq	99
72) Anthracene	17.48	178	781057	43.969	nq	99
73) Carbazole	17.75	167	737079	42.568	nq	98
74) Di-n-butylphthalate	18.31	149	872266	41.970	nq	99
75) Fluoranthene	19.40	202	936434	41.620	nq	98
77) Benzidine	19.57	184	336967	32.061	nq	99
78) Pyrene	19.76	202	942455	44.180	nq	100
80) Butylbenzylphthalate	20.64	149	389640	42.317	nq	94
81) Benzo(a)anthracene	21.58	228	929442	44.585	nq	100
82) 3,3'-Dichlorobenzidine	21.50	252	345912	42.301	nq	99
83) Chrysene	21.65	228	882454	44.024	nq	98
84) Bis(2-ethylhexyl)phthalate	21.50	149	537953	42.502	nq	99
85) Di-n-octyl phthalate	22.68	149	913261	42.011	nq	100
86) Indeno(1,2,3-cd)pyrene	28.31	276	1109982	42.346	nq	# 98
88) Benzo(b)fluoranthene	23.76	252	986368	45.948	nq	# 98
89) Benzo(k)fluoranthene	23.82	252	929209	46.073	nq	# 98
90) Benzo(a)pyrene	24.60	252	908602	45.446	nq	98
91) Dibenzo(a,h)anthracene	28.37	278	879439	43.773	nq	98
92) Benzo(g,h,i)perylene	29.43	276	834323	41.522	nq	98

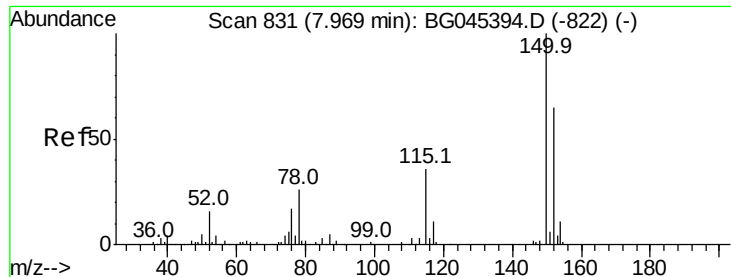
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.95 min Scan# 827

Delta R.T. -0.00 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

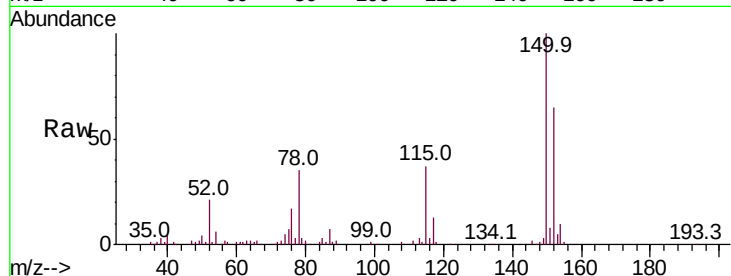
Tot Ion:152 Resp: 60880

Ion Ratio Lower Upper

152 100

150 154.9 122.4 183.6

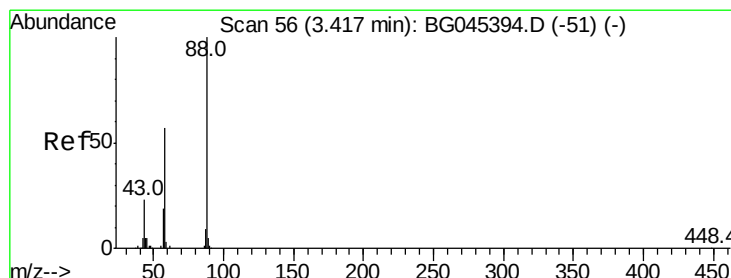
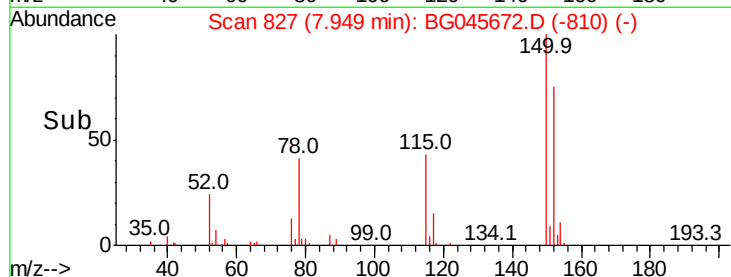
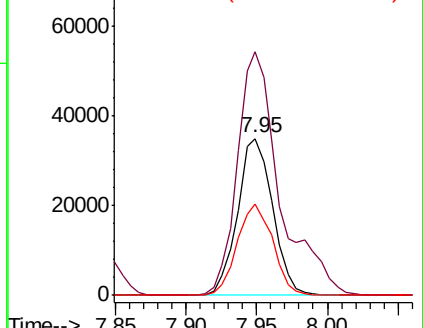
115 58.1 44.2 66.4



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



#2

1,4-Dioxane

Concen: 41.629 ng

RT: 3.41 min Scan# 55

Delta R.T. 0.02 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

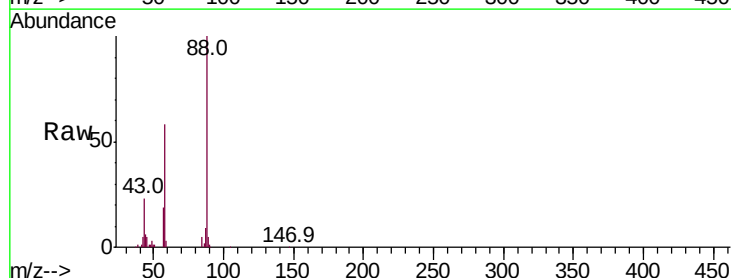
Tgt Ion: 88 Resp: 64308

Ion Ratio Lower Upper

88 100

58 58.7 45.7 68.5

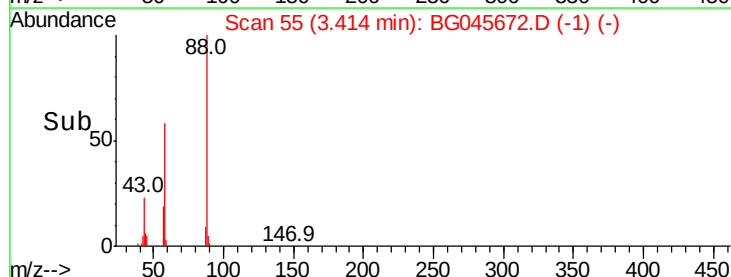
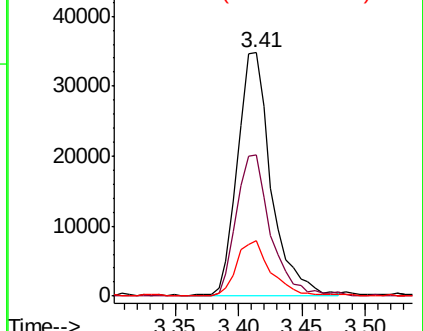
43 22.9 16.8 25.2

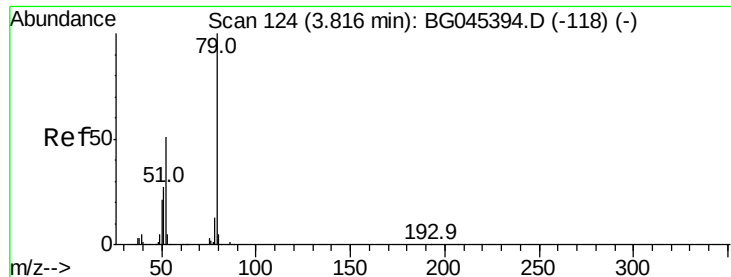


Abundance Ion 88.00 (87.70 to 88.70): BGC

Ion 58.00 (57.70 to 58.70): BGC

Ion 43.00 (42.70 to 43.70): BGC





#3

Pvridine

Concen: 43.028 ng

RT: 3.81 min Scan# 123

Delta R.T. 0.01 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

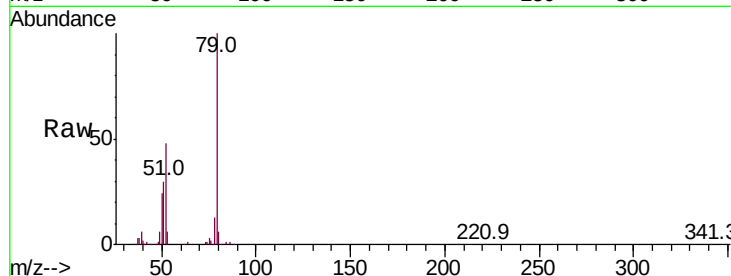
Tot Ion: 79 Resp: 185120

Ion Ratio Lower Upper

79 100

52 47.6 40.8 61.2

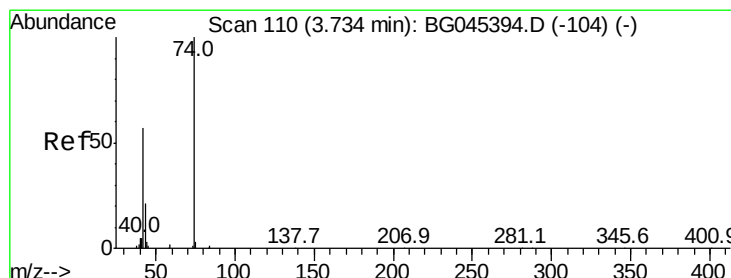
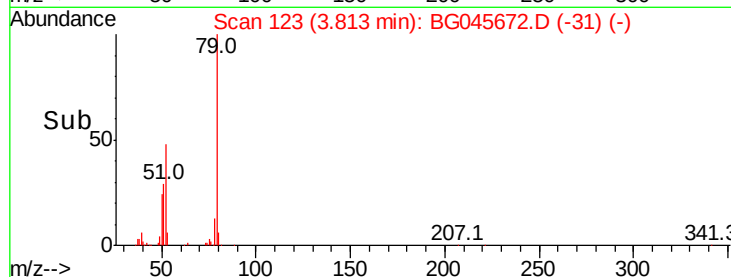
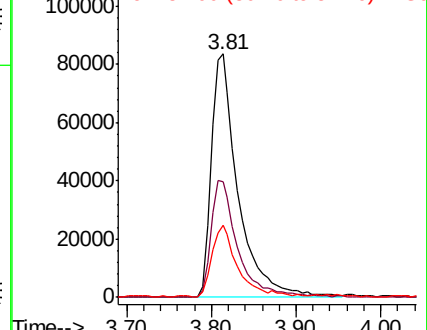
51 29.6 21.9 32.9



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: 47.652 ng

RT: 3.73 min Scan# 108

Delta R.T. 0.02 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

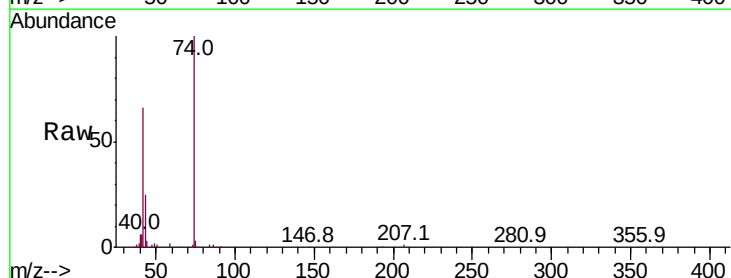
Tgt Ion: 42 Resp: 67087

Ion Ratio Lower Upper

42 100

74 151.9 141.3 211.9

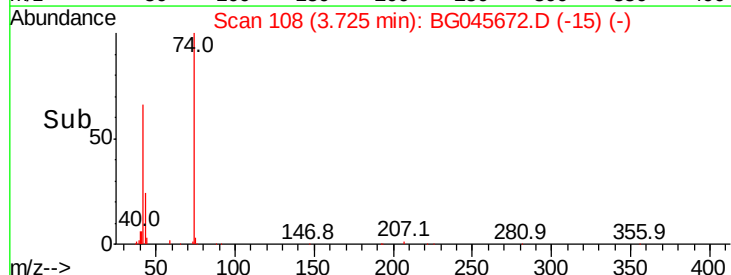
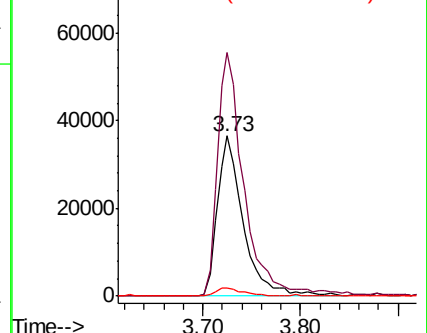
44 5.2 4.2 6.4

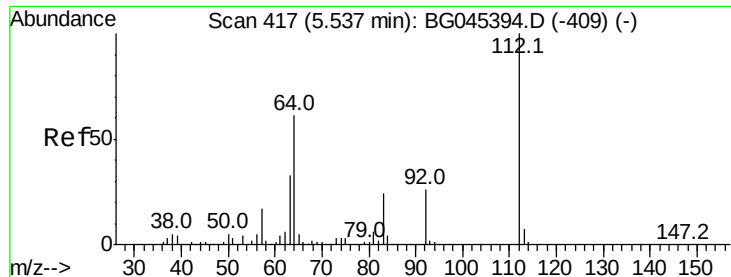


Abundance Ion 42.00 (41.70 to 42.70): BGC

Ion 74.00 (73.70 to 74.70): BGC

Ion 44.00 (43.70 to 44.70): BGC





#5

2-Fluorophenol

Concen: 90.769 ng

RT: 5.53 min Scan# 416

Delta R.T. -0.00 min

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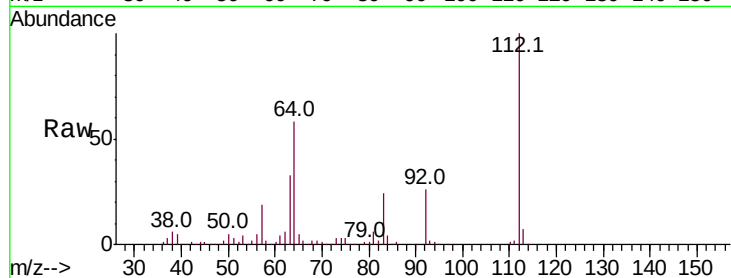
Tot Ion:112 Resp: 282763

Ion Ratio Lower Upper

112 100

64 57.7 48.6 72.8

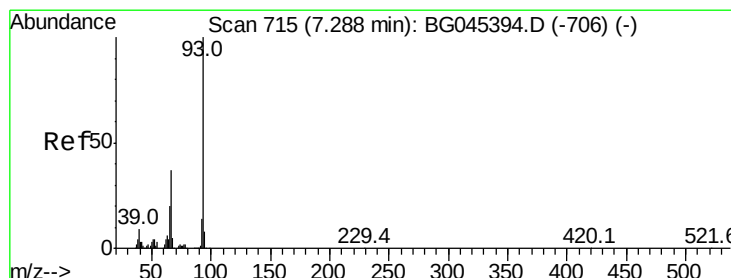
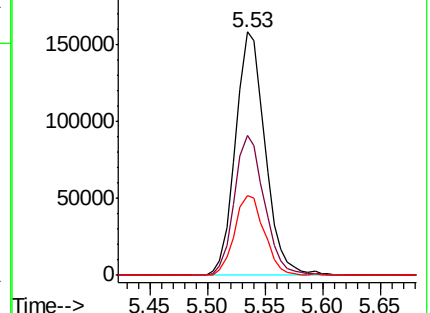
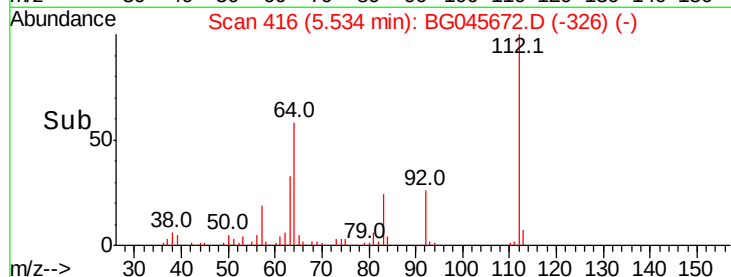
63 32.6 26.5 39.7



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: 43.429 ng

RT: 7.27 min Scan# 712

Delta R.T. -0.00 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

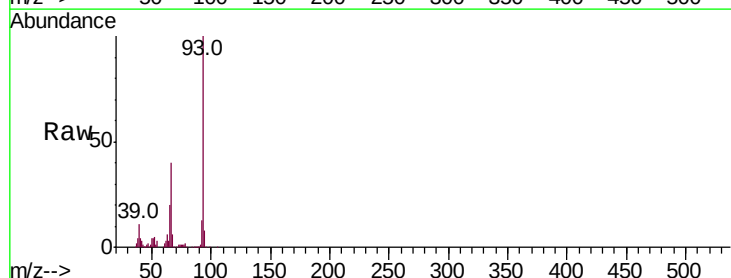
Tgt Ion: 93 Resp: 251364

Ion Ratio Lower Upper

93 100

66 39.5 29.6 44.4

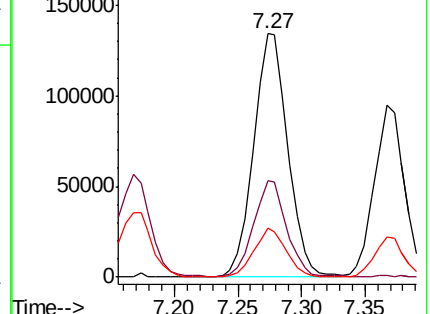
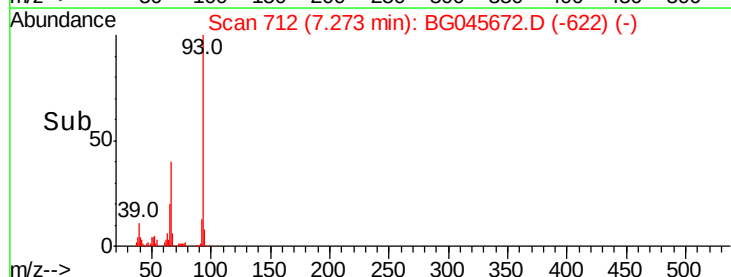
65 20.0 15.9 23.9

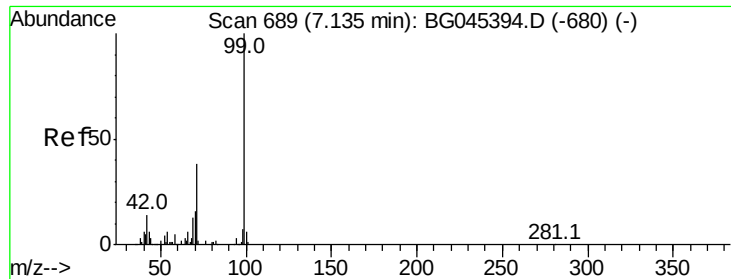


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 91.905 ng

RT: 7.14 min Scan# 690

Delta R.T. -0.00 min

Lab File: BG045672.D

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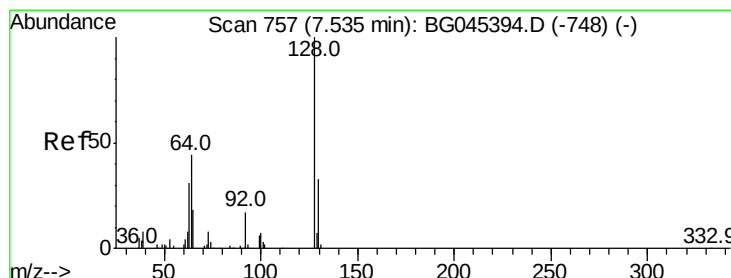
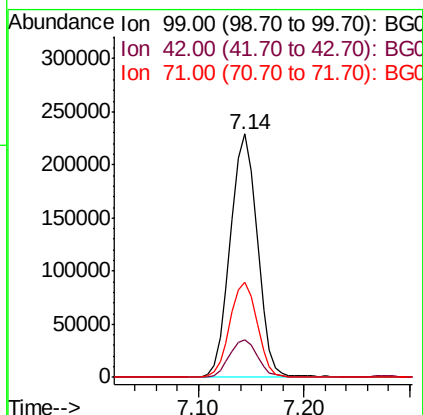
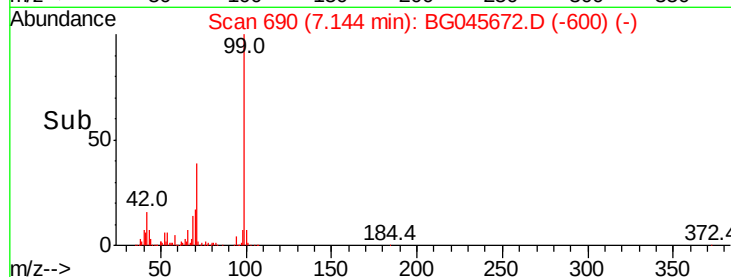
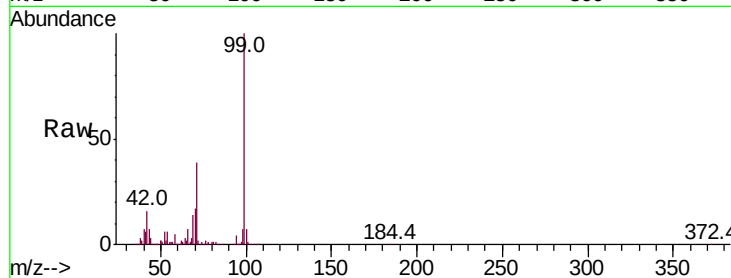
Tot Ion: 99 Resp: 407491

Ion Ratio Lower Upper

99 100

42 15.7 11.3 16.9

71 39.1 30.8 46.2



#8

2-Chlorophenol

Concen: 44.642 ng

RT: 7.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

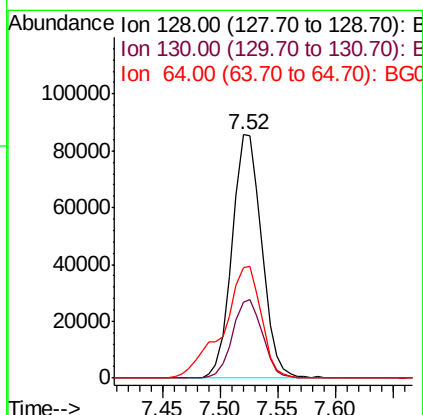
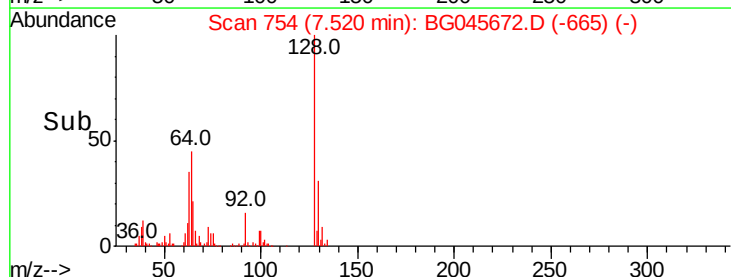
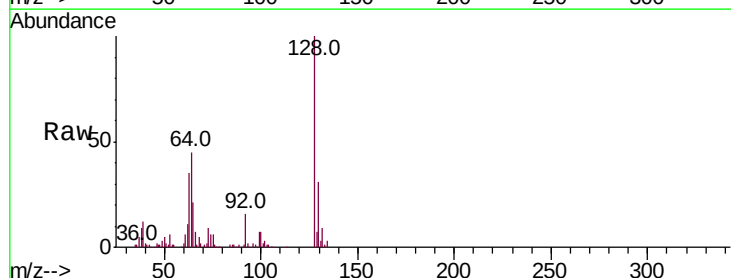
Tgt Ion: 128 Resp: 152507

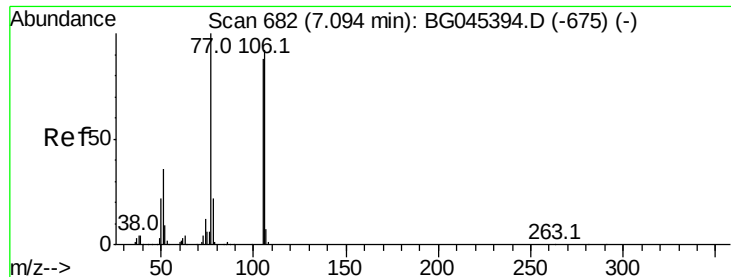
Ion Ratio Lower Upper

128 100

130 31.0 12.6 52.6

64 45.2 27.0 67.0





#9

Benzaldehyde

Concen: 40.077 ng

RT: 7.09 min Scan# 680

Delta R.T. 0.00 min

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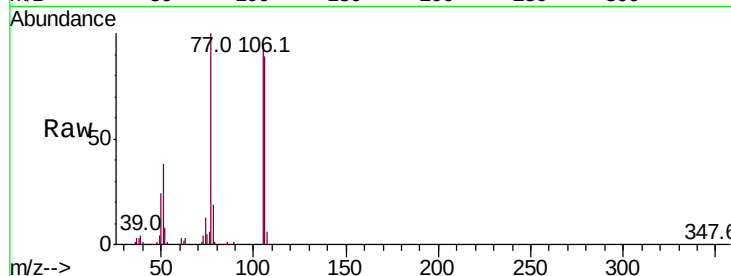
Tot Ion: 77 Resp: 115773

Ion Ratio Lower Upper

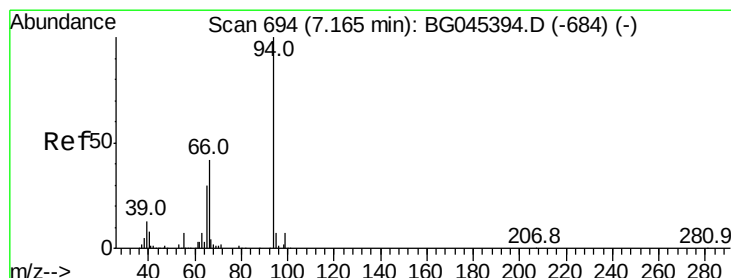
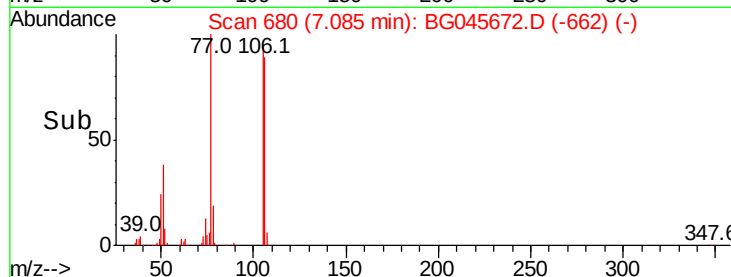
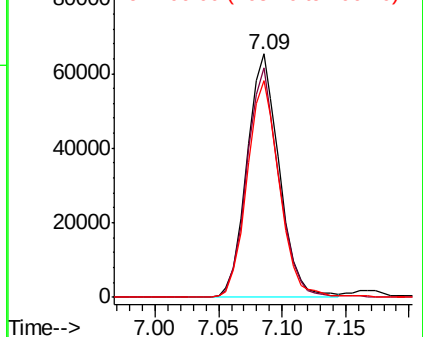
77 100

105 94.4 68.5 108.5

106 89.1 71.6 111.6



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 44.767 ng

RT: 7.17 min Scan# 694

Delta R.T. -0.01 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

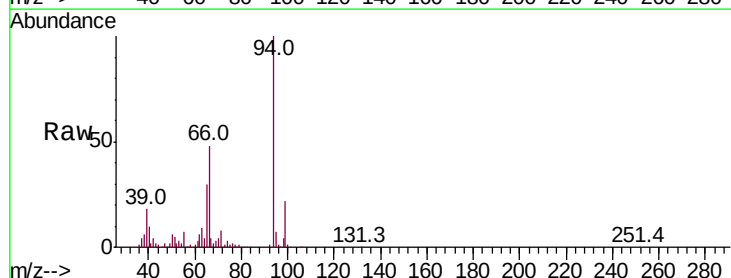
Tgt Ion: 94 Resp: 204570

Ion Ratio Lower Upper

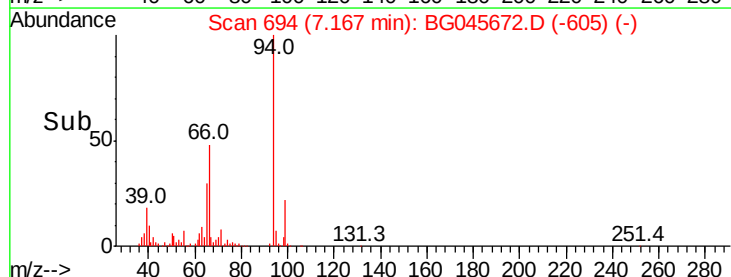
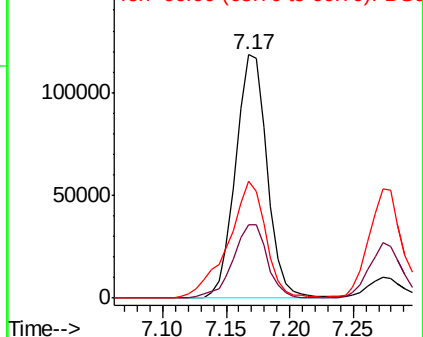
94 100

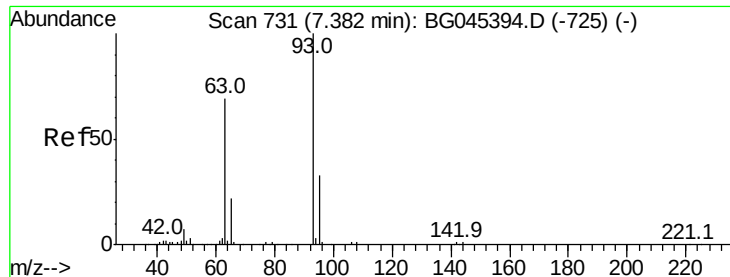
65 30.0 9.8 49.8

66 48.1 22.0 62.0



Abundance Ion 94.00 (93.70 to 94.70): BGC
Ion 65.00 (64.70 to 65.70): BGC
Ion 66.00 (65.70 to 66.70): BGC

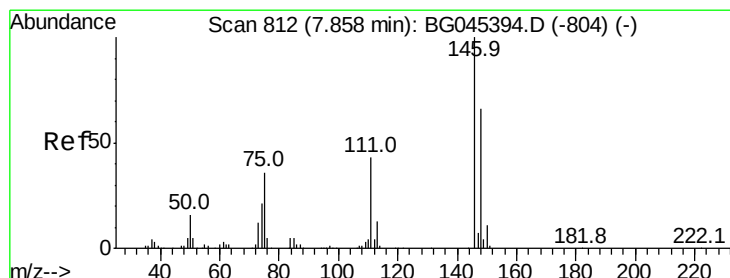
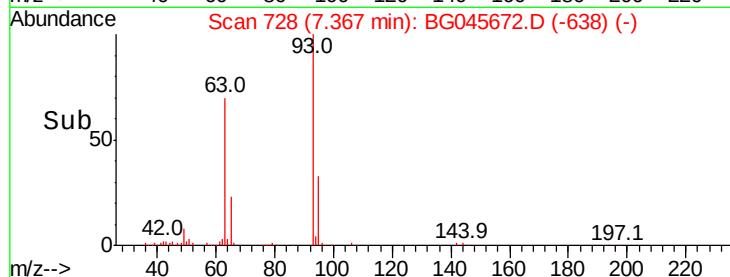
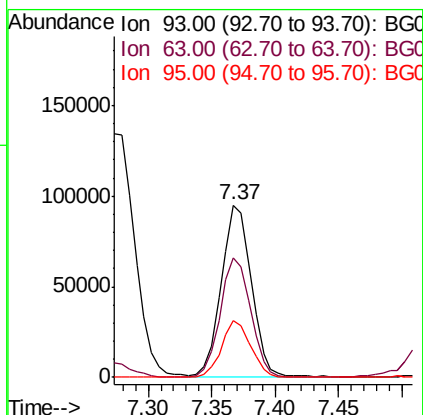
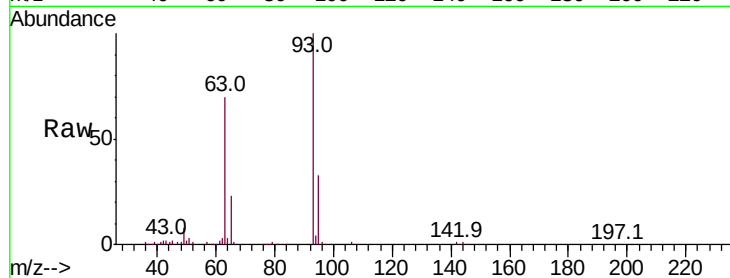




#11
bis(2-Chloroethyl)ether
Concen: 44.313 ng
RT: 7.37 min Scan# 728
Delta R.T. -0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

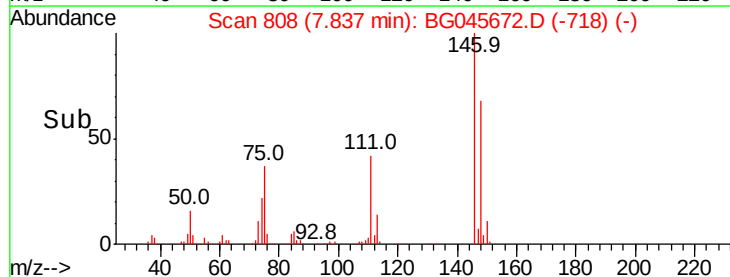
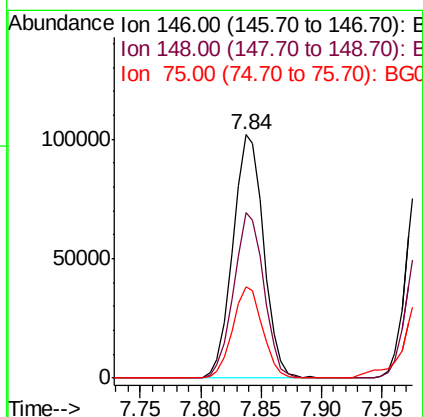
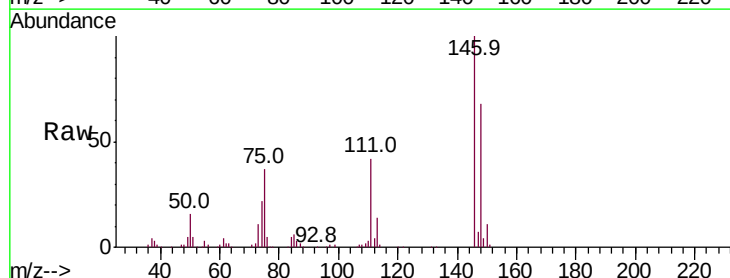
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

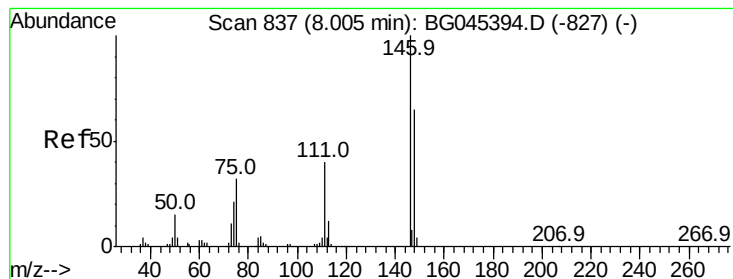
Tot Ion	Ratio	Lower	Upper
93	100		
63	69.8	48.4	88.4
95	33.1	12.4	52.4



#12
1,3-Dichlorobenzene
Concen: 44.147 ng
RT: 7.84 min Scan# 808
Delta R.T. -0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Tgt Ion	Ratio	Lower	Upper
146	100		
148	68.1	53.2	79.8
75	37.3	28.6	43.0





#13

1,4-Dichlorobenzene

Concen: 44.165 ng

RT: 7.98 min Scan# 833

Delta R.T. -0.00 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

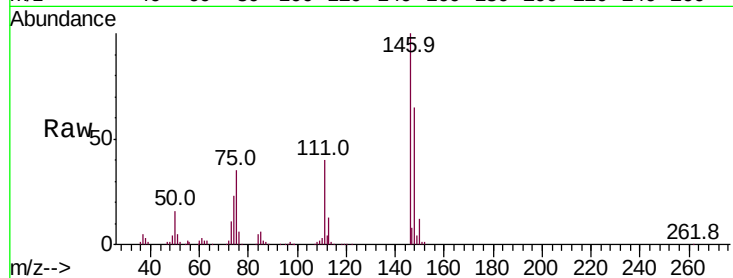
Tot Ion:146 Resp: 178928

Ion Ratio Lower Upper

146 100

148 65.3 51.8 77.8

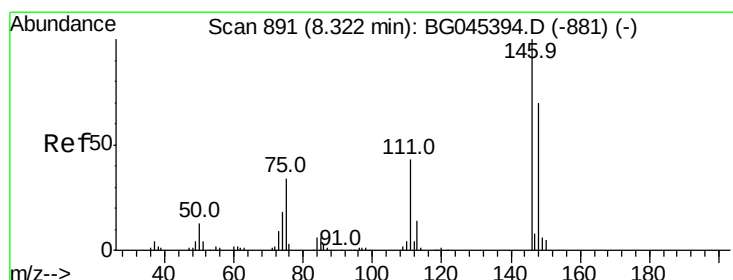
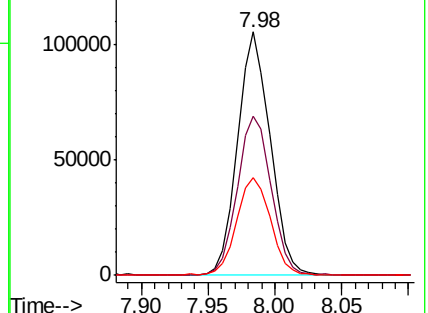
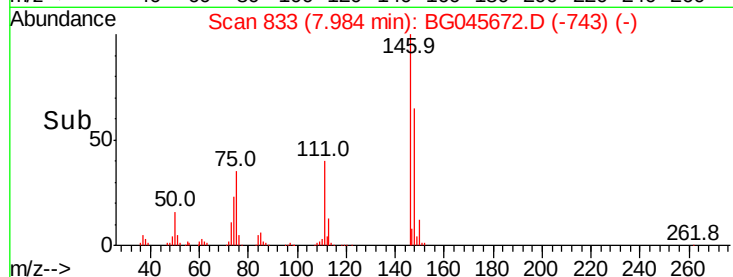
111 40.2 32.1 48.1



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: 43.617 ng

RT: 8.30 min Scan# 887

Delta R.T. -0.00 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

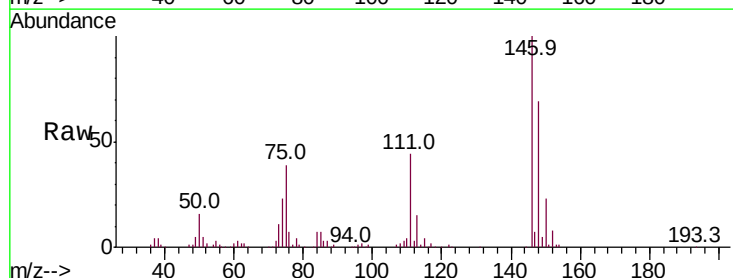
Tgt Ion:146 Resp: 169957

Ion Ratio Lower Upper

146 100

148 69.3 55.9 83.9

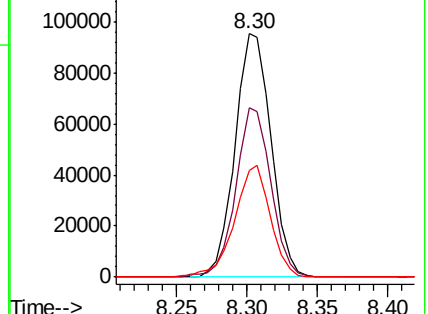
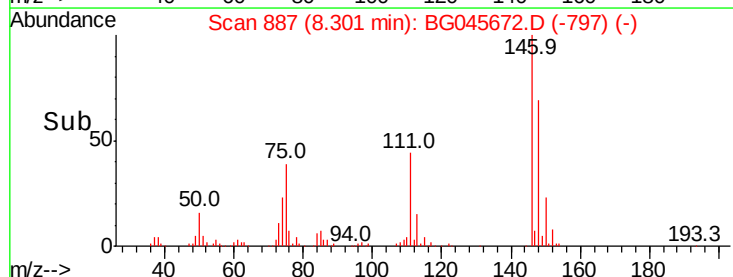
111 43.8 35.0 52.4

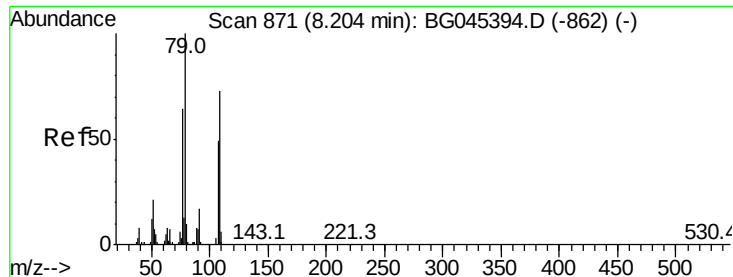


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 45.833 ng

RT: 8.20 min Scan# 869

Delta R.T. -0.00 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

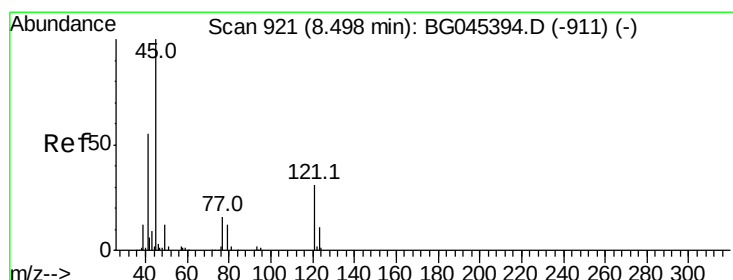
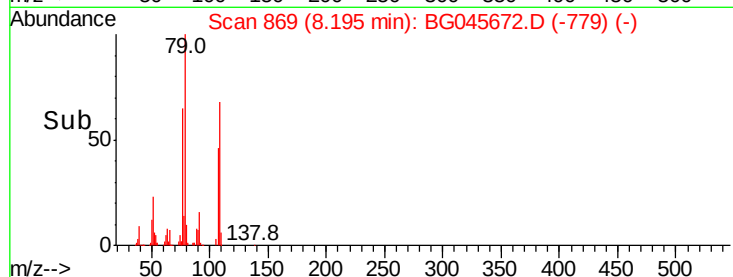
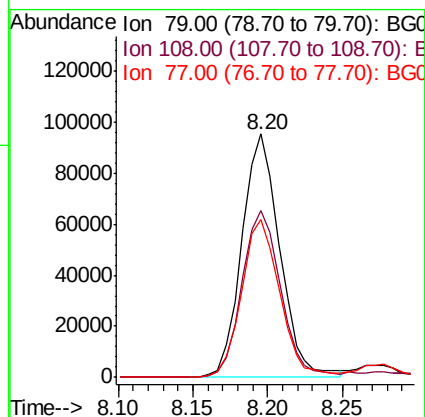
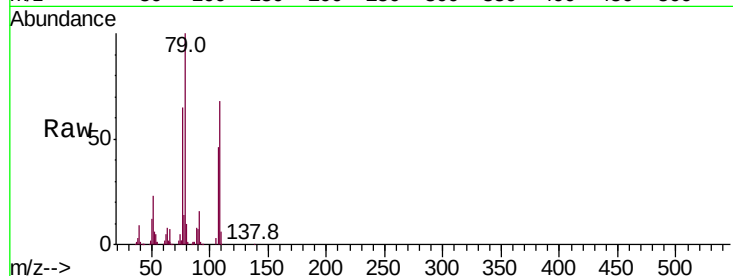
Tot Ion: 79 Resp: 167875

Ion Ratio Lower Upper

79 100

108 68.5 58.2 87.4

77 64.9 51.0 76.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 43.595 ng

RT: 8.48 min Scan# 917

Delta R.T. -0.00 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

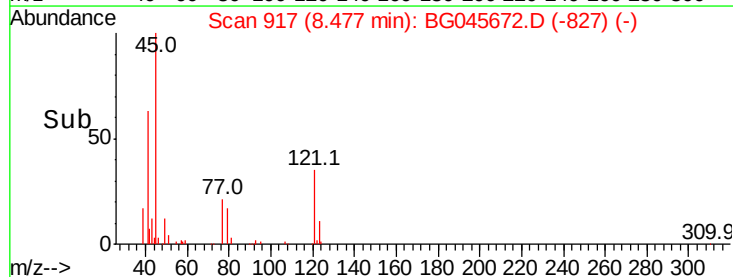
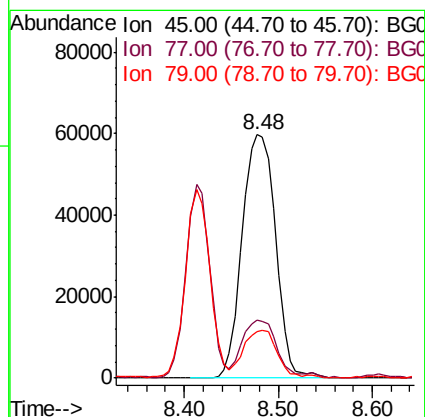
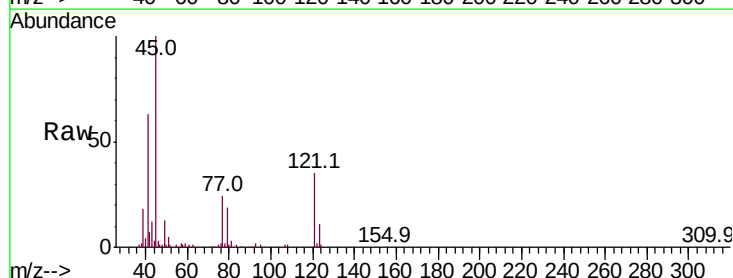
Tgt Ion: 45 Resp: 147500

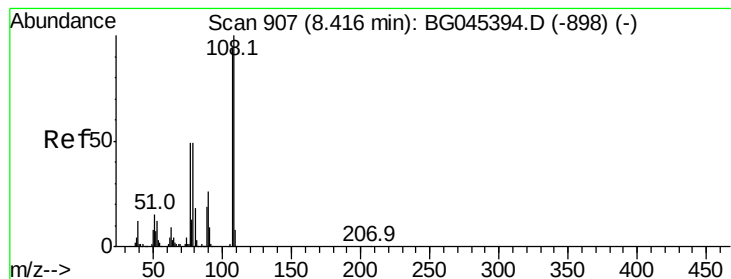
Ion Ratio Lower Upper

45 100

77 23.8 4.0 44.0

79 19.3 0.0 38.6

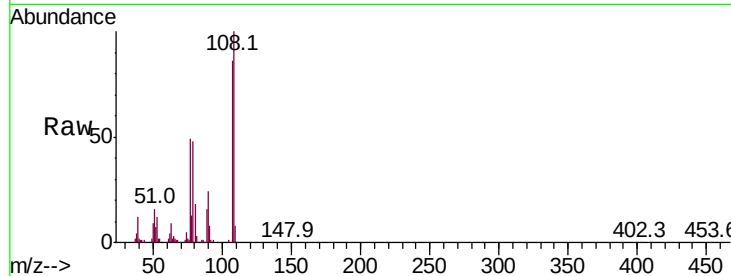




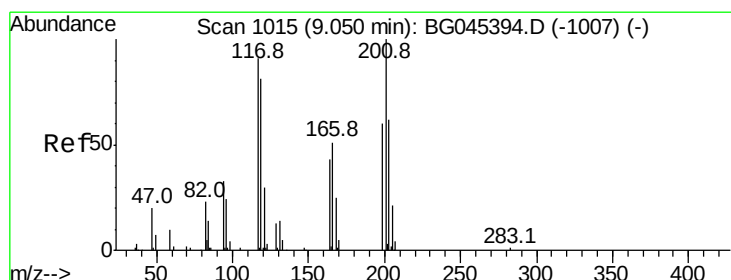
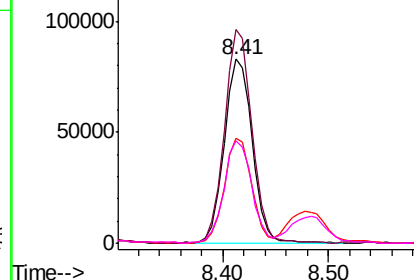
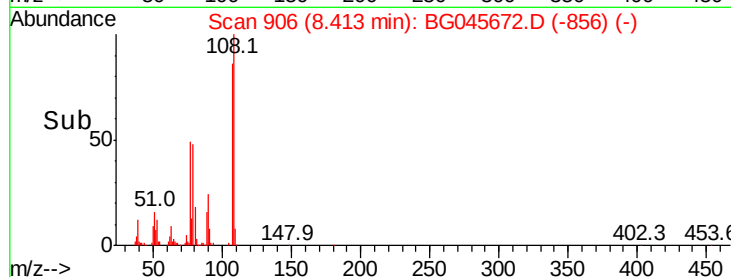
#17
2-Methylphenol
Concen: 44.640 ng
RT: 8.41 min Scan# 906
Delta R.T. -0.01 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:107 Resp: 152685
Ion Ratio Lower Upper
107 100
108 116.3 85.2 127.8
77 57.5 41.6 62.4
79 56.1 41.8 62.8

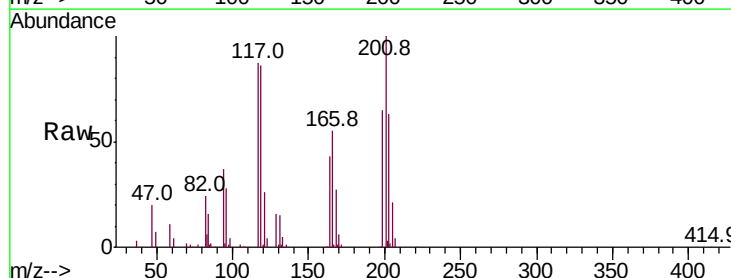


Abundance Ion 107.00 (106.70 to 107.70): E
150000
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BG
Ion 79.00 (78.70 to 79.70): BG

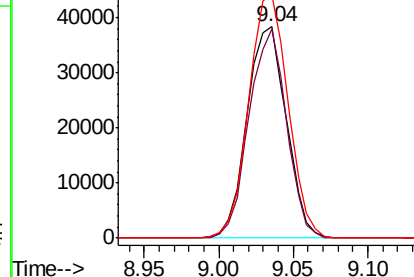
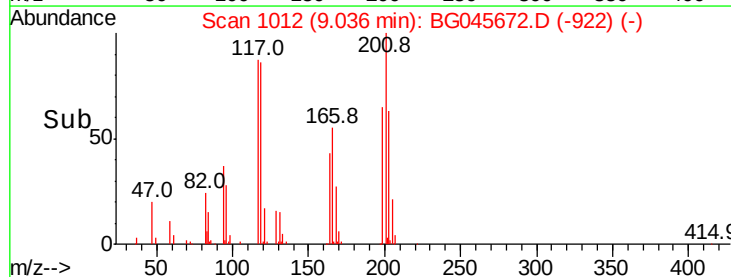


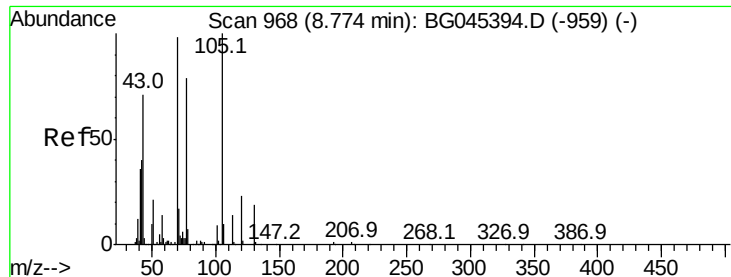
#18
Hexachloroethane
Concen: 44.989 ng
RT: 9.04 min Scan# 1012
Delta R.T. -0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Tgt Ion:117 Resp: 69808
Ion Ratio Lower Upper
117 100
119 98.7 71.3 106.9
201 115.2 87.5 131.3



Abundance Ion 117.00 (116.70 to 117.70): E
60000
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

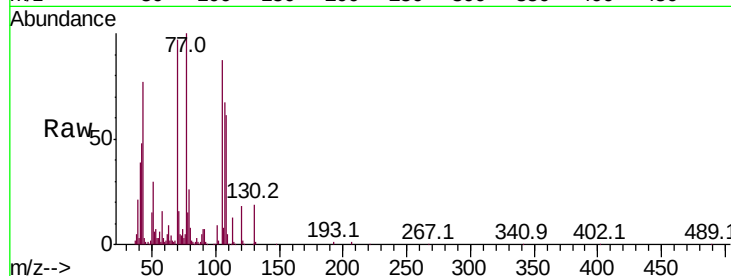




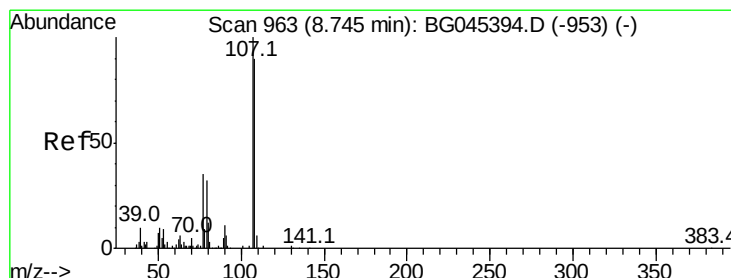
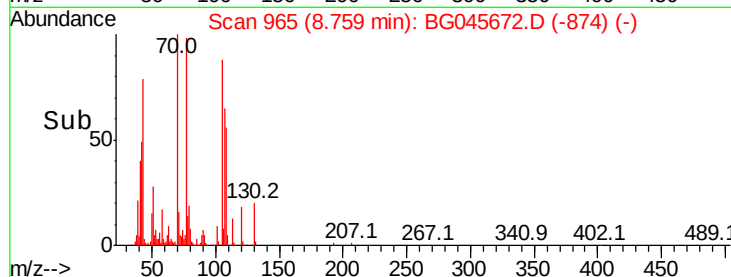
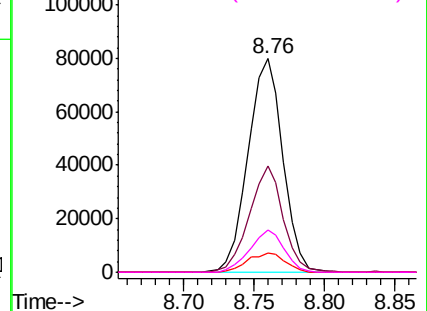
#19
n-Nitroso-di-n-propylamine
Concen: 44.770 ng
RT: 8.76 min Scan# 965
Delta R.T. 0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 70 Resp: 137269
Ion Ratio Lower Upper
70 100
42 49.6 33.2 49.8
101 9.0 7.8 11.6
130 20.0 15.4 23.2

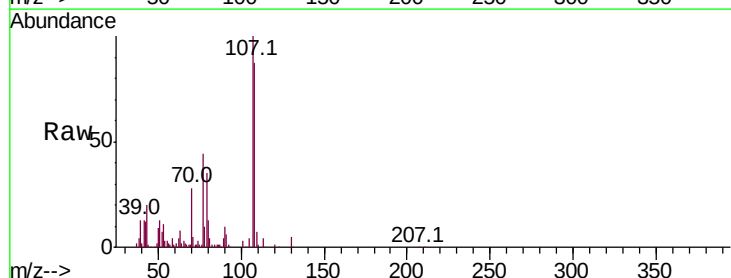


Abundance Ion 70.00 (69.70 to 70.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 101.00 (100.70 to 101.70): BGC
Ion 130.00 (129.70 to 130.70): BGC

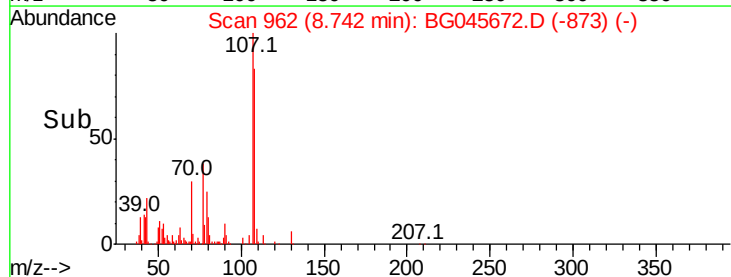
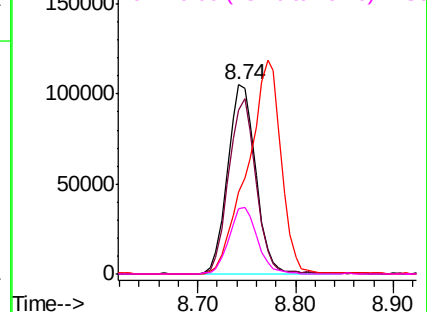


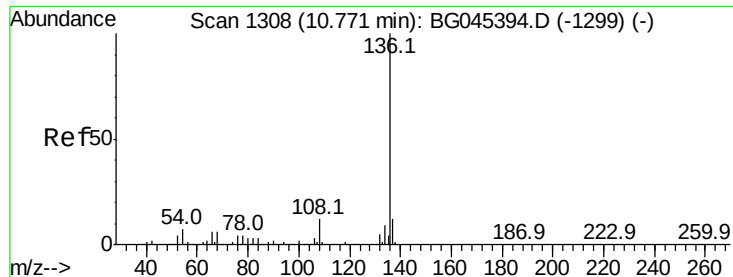
#20
3+4-Methylphenols
Concen: 45.132 ng
RT: 8.74 min Scan# 962
Delta R.T. -0.01 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Tgt Ion:107 Resp: 210211
Ion Ratio Lower Upper
107 100
108 86.6 70.3 110.3
77 43.5 15.4 55.4
79 34.7 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

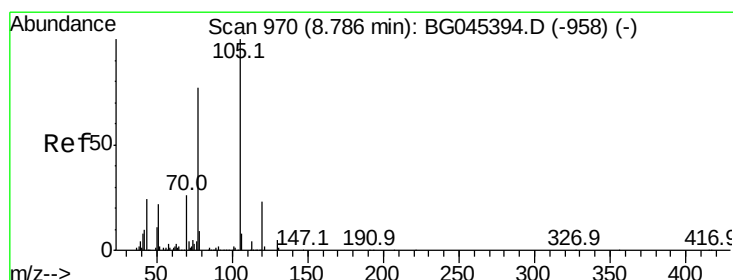
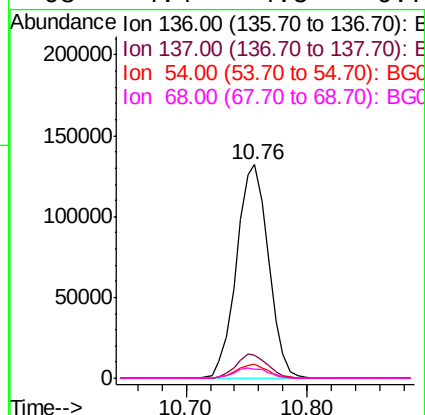
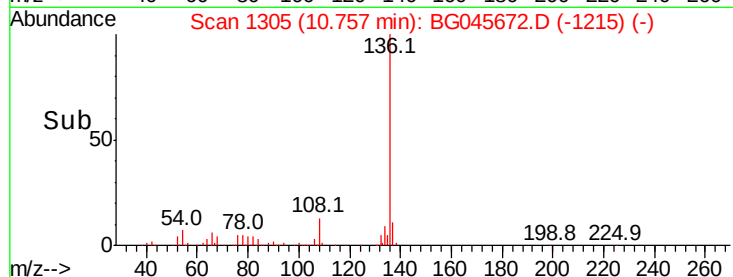
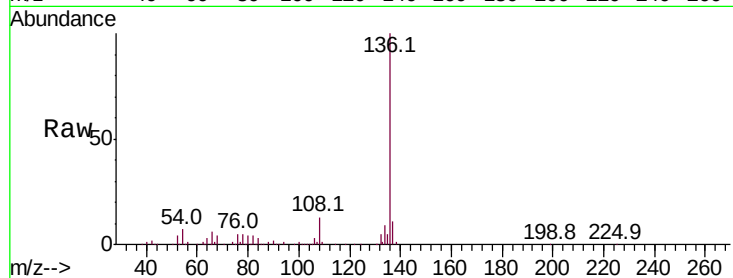




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.76 min Scan# 1305
Delta R.T. -0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

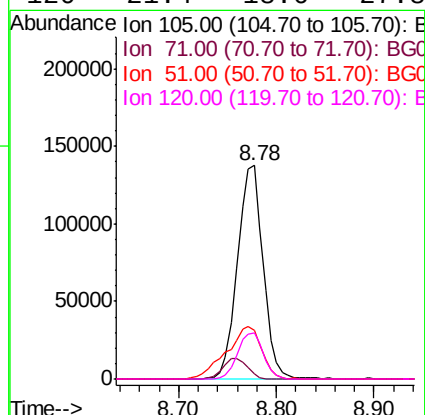
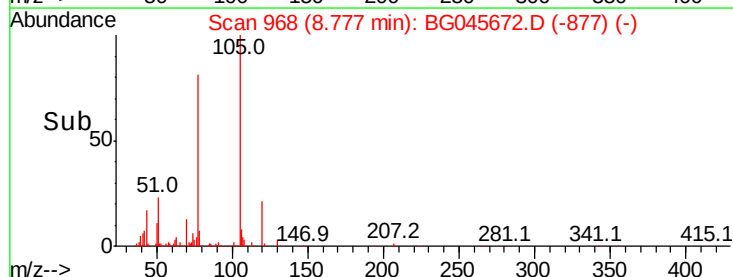
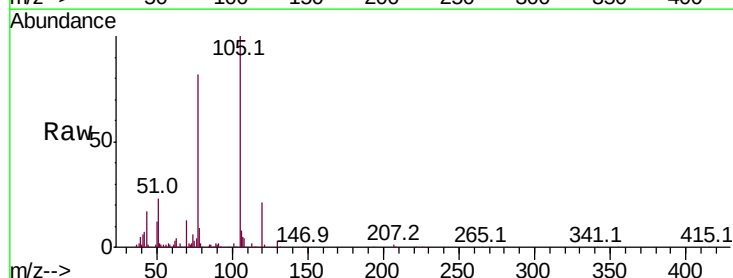
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

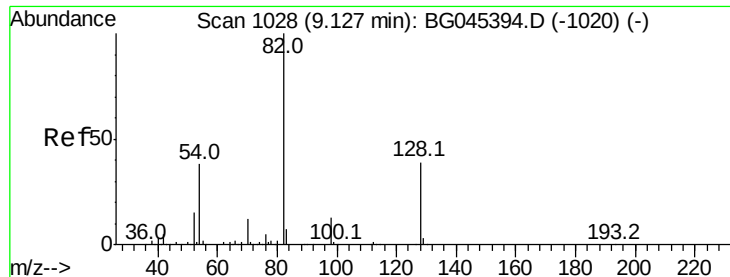
Tot Ion:	136	Resp:	243673
Ion	Ratio	Lower	Upper
136	100		
137	10.9	9.4	14.2
54	6.6	5.8	8.6
68	4.4	4.5	6.7#



#22
Acetophenone
Concen: 43.641 ng
RT: 8.78 min Scan# 968
Delta R.T. 0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Tgt Ion:	105	Resp:	252043
Ion	Ratio	Lower	Upper
105	100		
71	2.2	3.4	5.0#
51	22.9	18.2	27.2
120	21.4	18.6	27.8





#23

Nitrobenzene-d5

Concen: 89.681 ng

RT: 9.11 min Scan# 1025

Delta R.T. -0.00 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

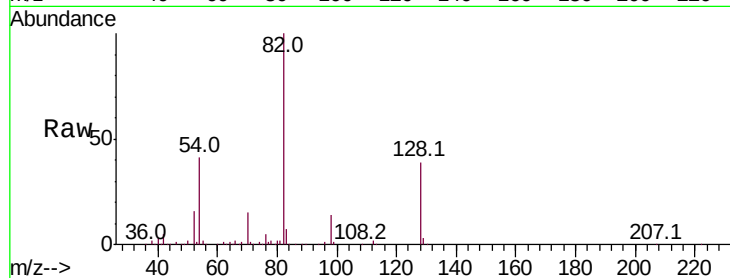
Tot Ion: 82 Resp: 400737

Ion Ratio Lower Upper

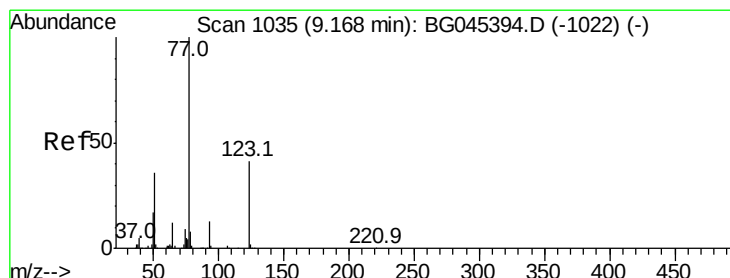
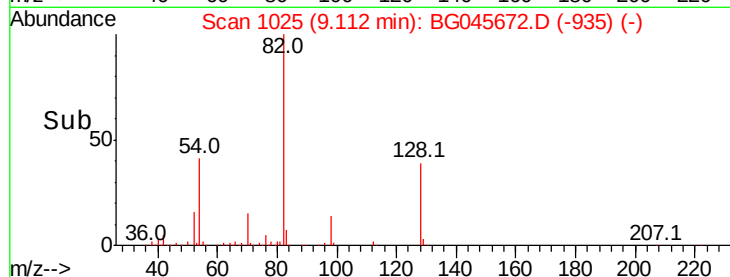
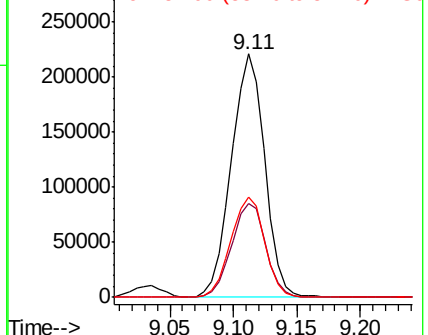
82 100

128 38.6 30.9 46.3

54 41.2 30.3 45.5



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



#24

Nitrobenzene

Concen: 44.933 ng

RT: 9.15 min Scan# 1032

Delta R.T. -0.00 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

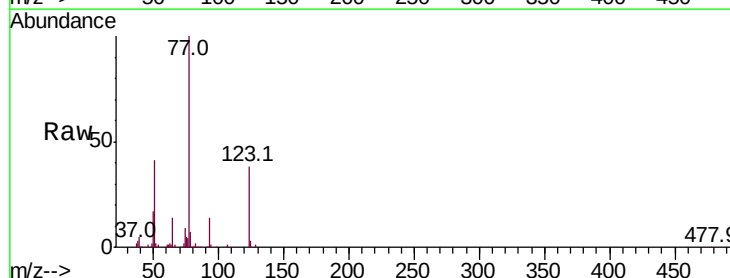
Tgt Ion: 77 Resp: 215119

Ion Ratio Lower Upper

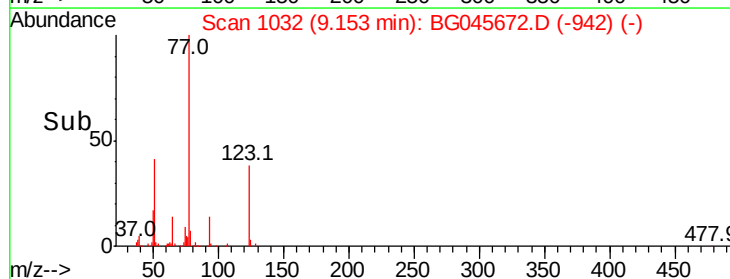
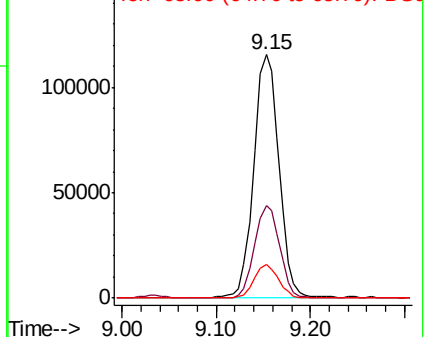
77 100

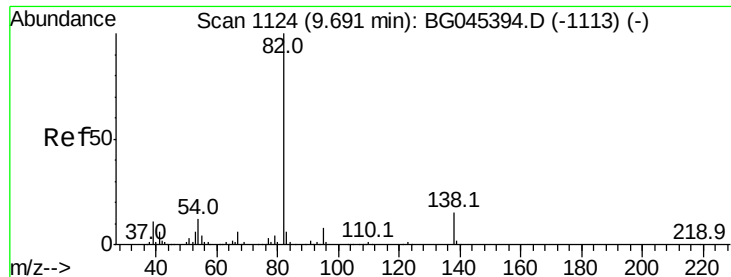
123 38.2 32.9 49.3

65 14.0 9.4 14.2



Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 123.00 (122.70 to 123.70): BGC
Ion 65.00 (64.70 to 65.70): BGC

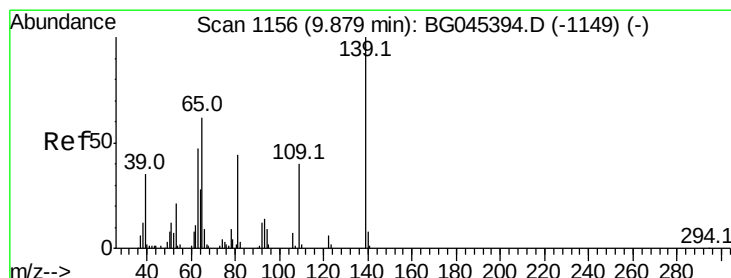
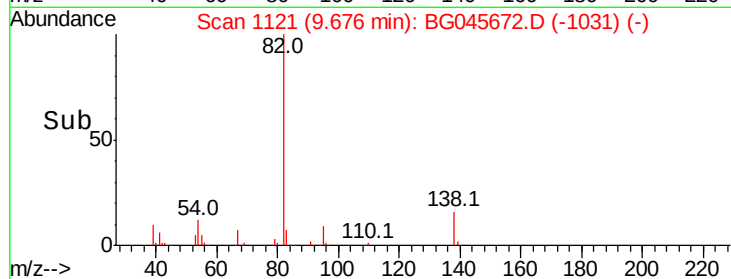
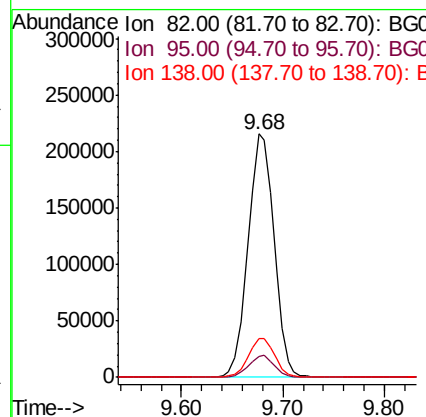
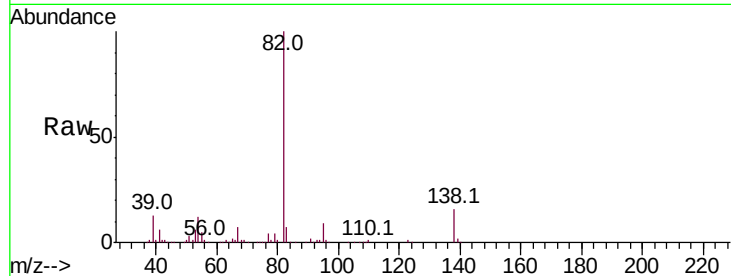




#25
Isophorone
Concen: 43.698 ng
RT: 9.68 min Scan# 1121
Delta R.T. -0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

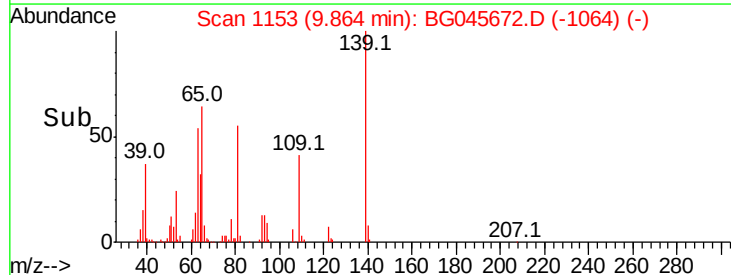
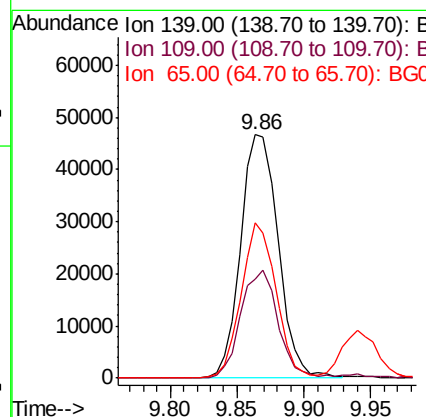
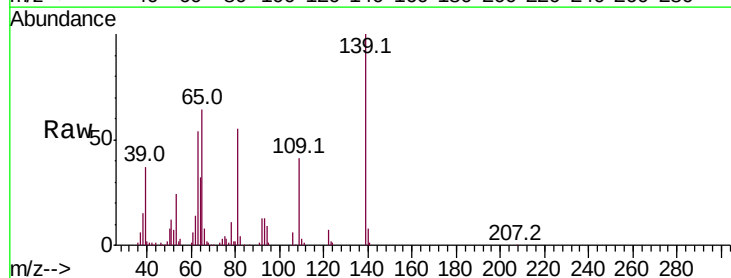
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

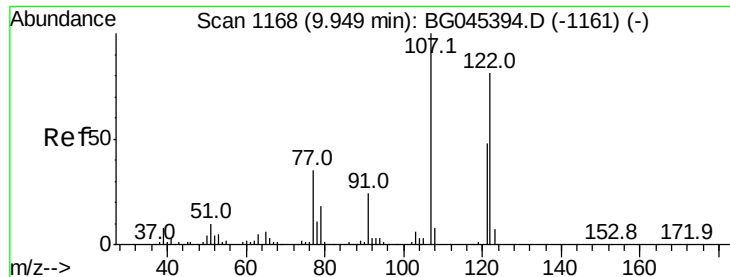
Tot Ion: 82 Resp: 384552
Ion Ratio Lower Upper
82 100
95 8.7 6.7 10.1
138 16.0 12.2 18.4



#26
2-Nitrophenol
Concen: 44.354 ng
RT: 9.86 min Scan# 1153
Delta R.T. -0.01 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Tgt Ion: 139 Resp: 90837
Ion Ratio Lower Upper
139 100
109 40.5 32.2 48.4
65 63.7 49.6 74.4

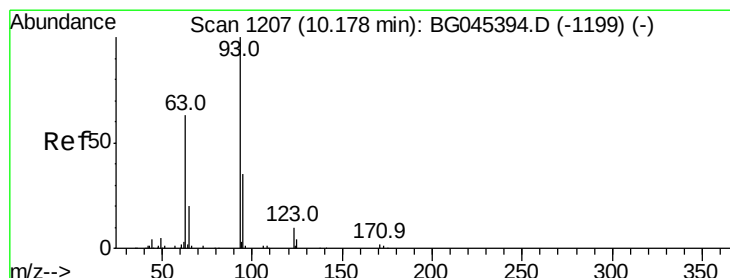
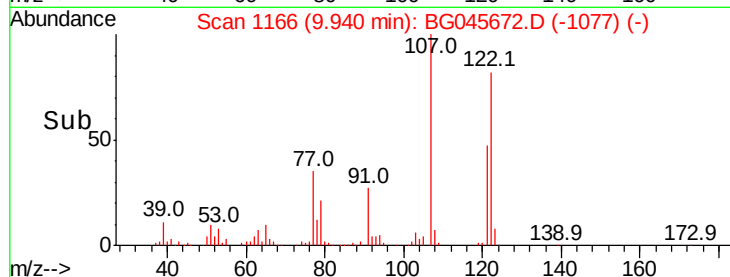
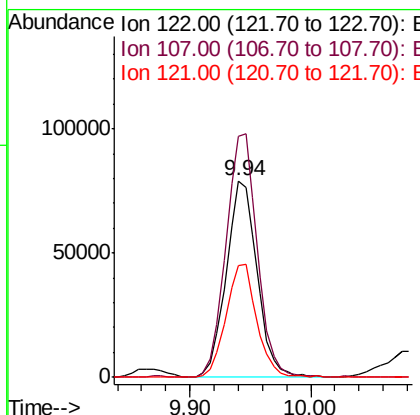
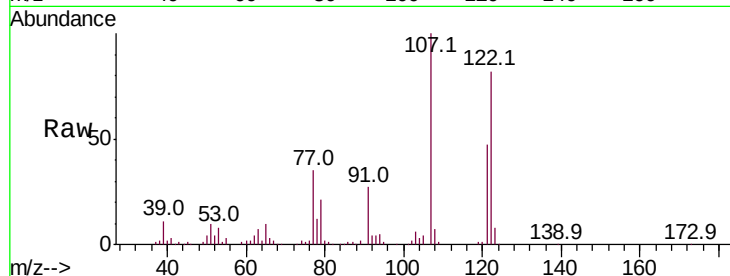




#27
 2,4-Dimethylphenol
 Concen: 45.866 ng
 RT: 9.94 min Scan# 1166
 Delta R.T. -0.01 min
 Lab File: BG045672.D
 Acq: 9 Jun 2020 23:10

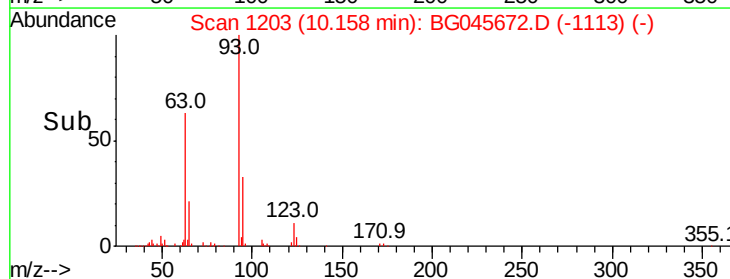
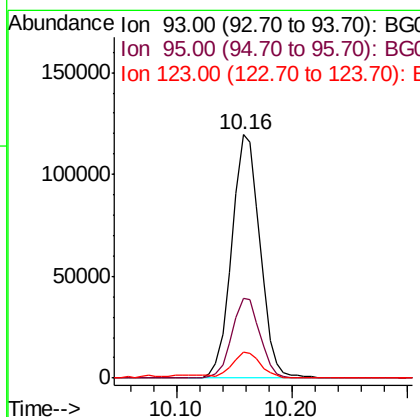
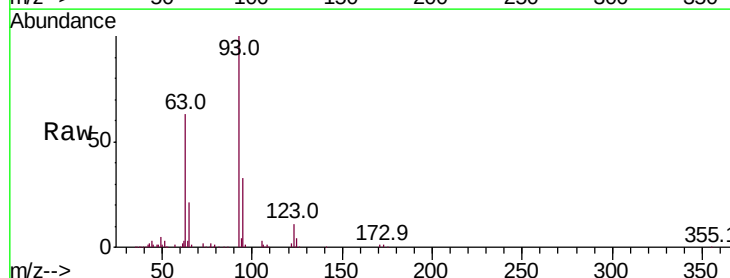
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

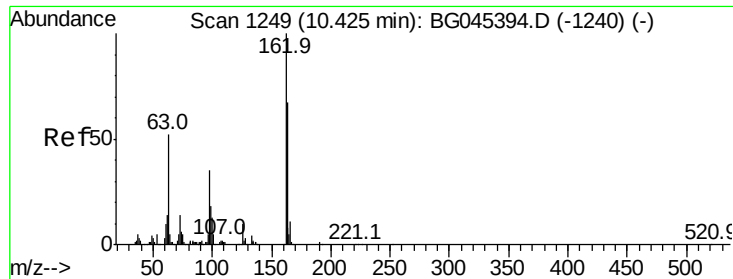
Tot Ion	Ratio	Lower	Upper
122	100		
107	122.4	99.0	148.4
121	56.9	47.7	71.5



#28
 bis(2-Chloroethoxy)methane
 Concen: 43.798 ng
 RT: 10.16 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BG045672.D
 Acq: 9 Jun 2020 23:10

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.6	27.6	41.4
123	10.8	8.1	12.1

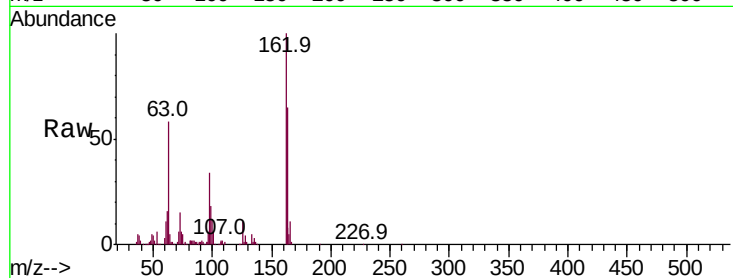




#29
2,4-Dichlorophenol
Concen: 45.682 ng
RT: 10.42 min Scan# 1247
Delta R.T. -0.01 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
164	65.2	46.8	86.8
98	34.4	15.2	55.2

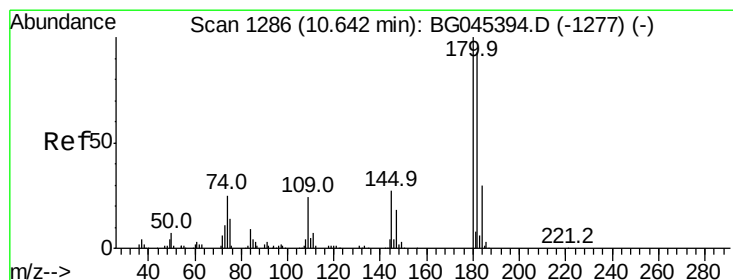
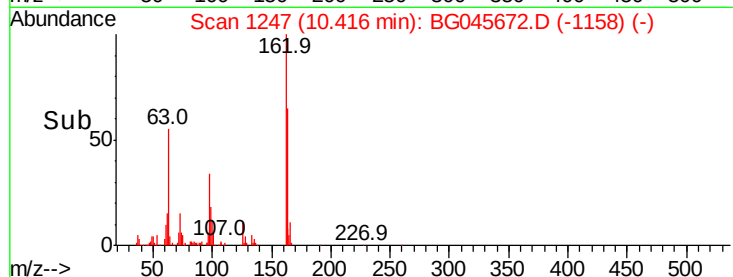
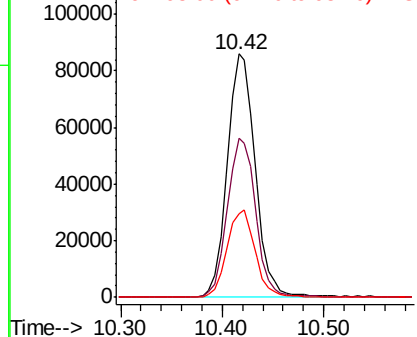


Abundance

Ion 162.00 (161.70 to 162.70): E

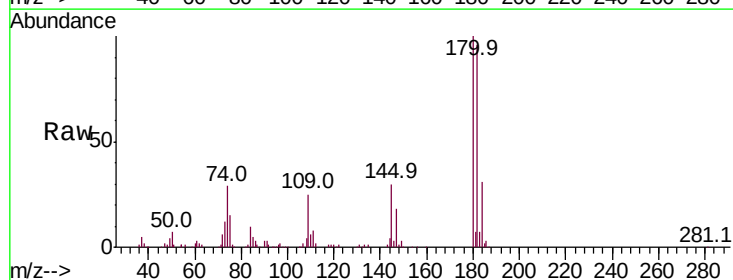
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30
1,2,4-Trichlorobenzene
Concen: 45.224 ng
RT: 10.62 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Tgt Ion	Ratio	Lower	Upper
180	100		
182	96.0	74.8	112.2
145	29.9	21.9	32.9

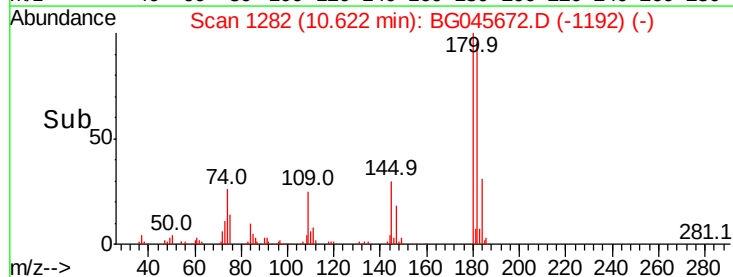
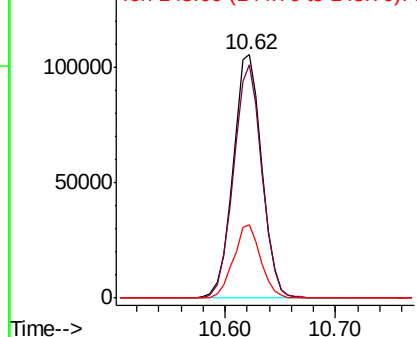


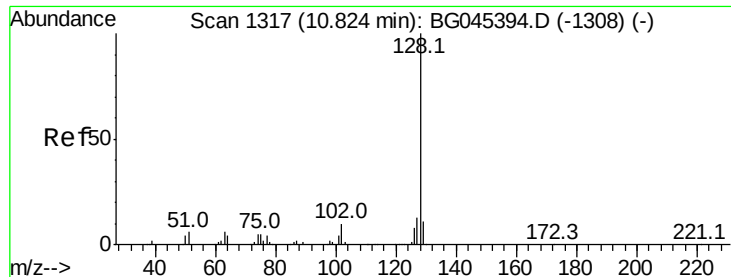
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

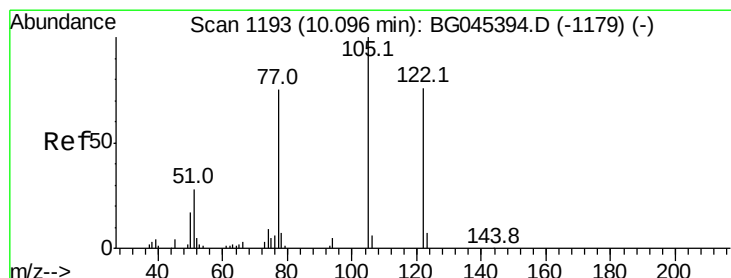
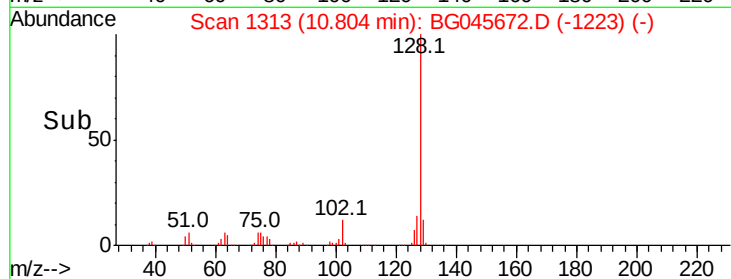
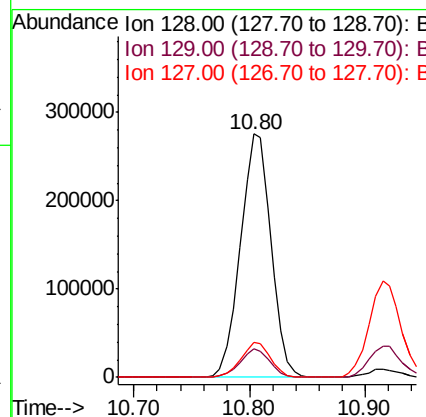
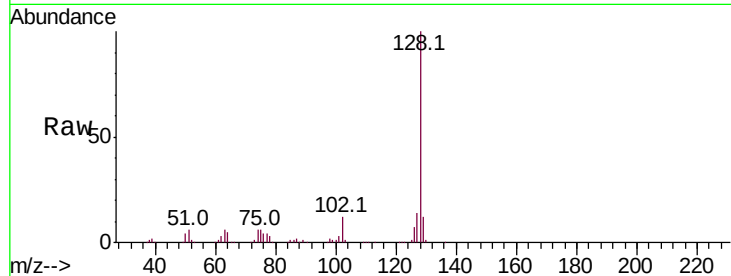




#31
Naphthalene
Concen: 44.378 ng
RT: 10.80 min Scan# 1313
Delta R.T. -0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

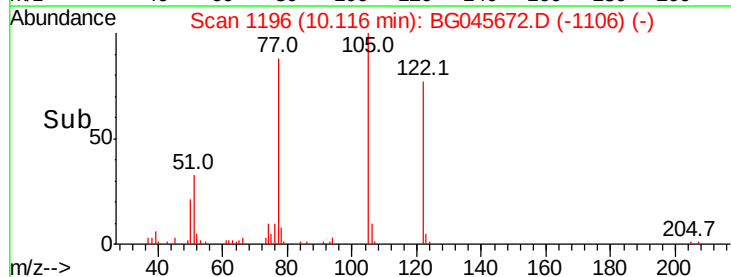
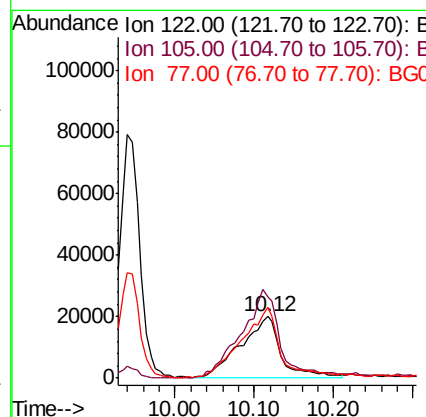
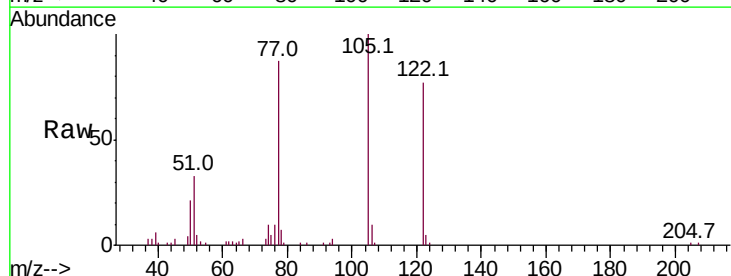
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

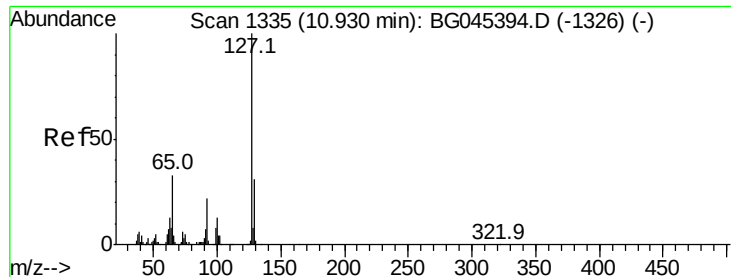
Tot Ion:128 Resp: 503907
Ion Ratio Lower Upper
128 100
129 12.0 9.0 13.6
127 14.2 10.7 16.1



#32
Benzoic acid
Concen: 36.325 ng
RT: 10.12 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Tgt Ion:122 Resp: 68677
Ion Ratio Lower Upper
122 100
105 130.5 107.9 147.9
77 113.9 78.9 118.9

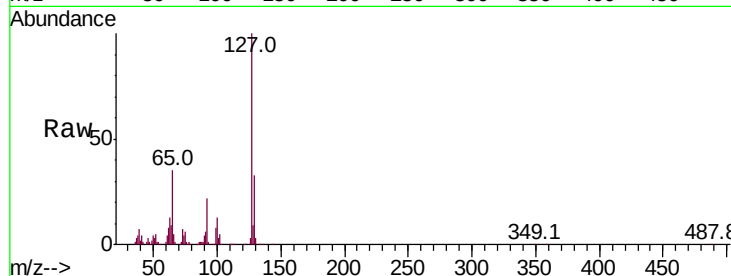




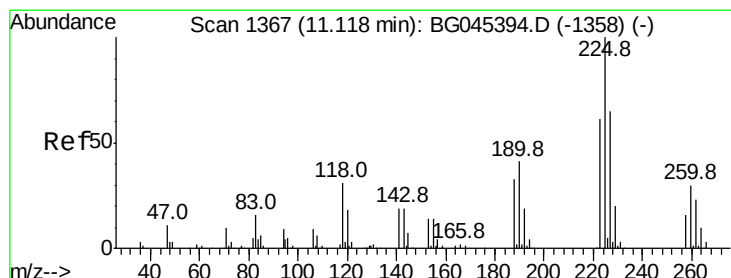
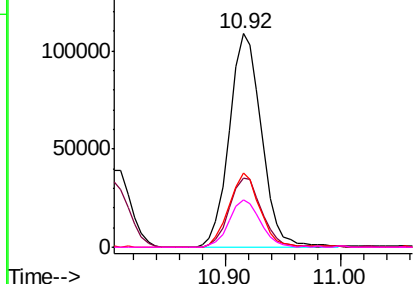
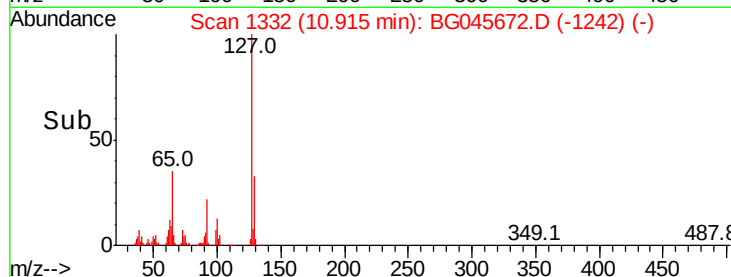
#33
4-Chloroaniline
Concen: 44.400 ng
RT: 10.92 min Scan# 1332
Delta R.T. -0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127 Resp: 210739
Ion Ratio Lower Upper
127 100
129 32.6 24.7 37.1
65 35.0 26.2 39.2
92 22.5 17.9 26.9

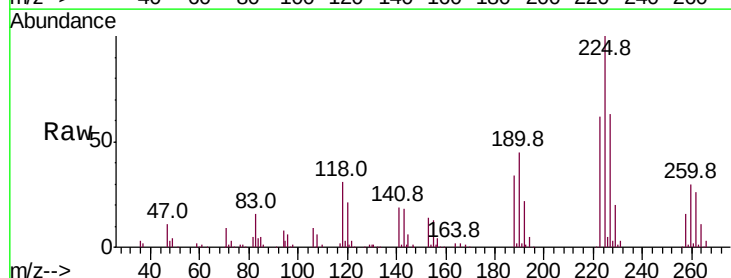


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

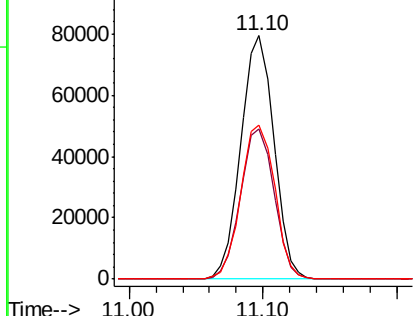
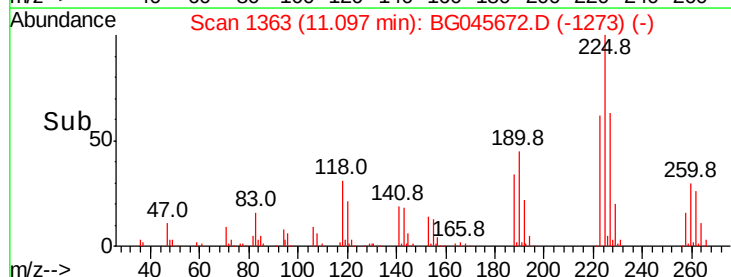


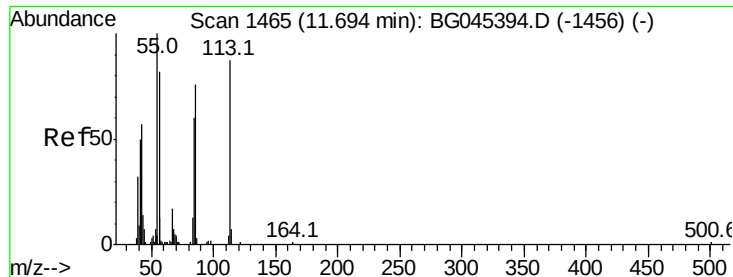
#34
Hexachlorobutadiene
Concen: 45.492 ng
RT: 11.10 min Scan# 1363
Delta R.T. -0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Tgt Ion:225 Resp: 136298
Ion Ratio Lower Upper
225 100
223 61.9 49.1 73.7
227 63.2 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

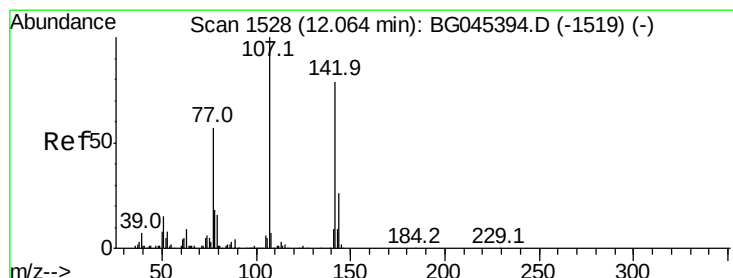
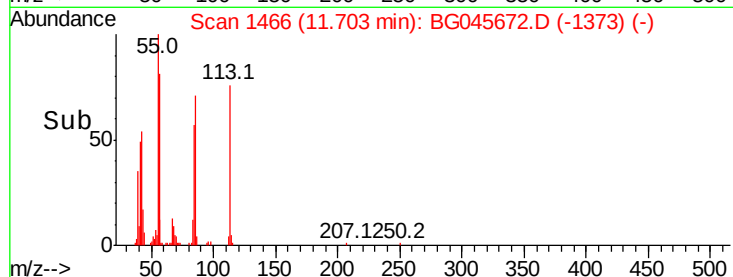
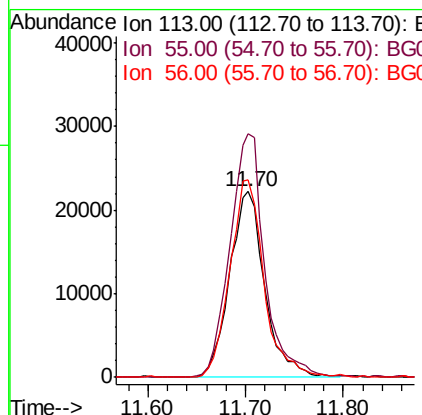
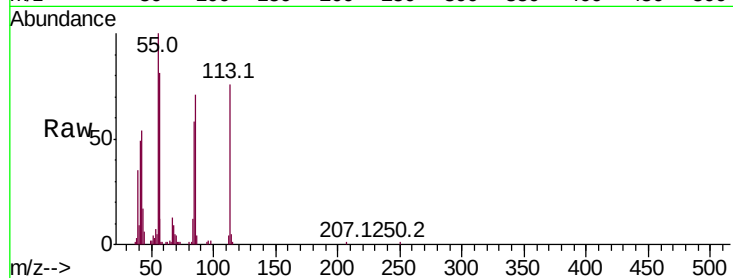




#35
 Caprolactam
 Concen: 42.273 ng
 RT: 11.70 min Scan# 1466
 Delta R.T. 0.02 min
 Lab File: BG045672.D
 Acq: 9 Jun 2020 23:10

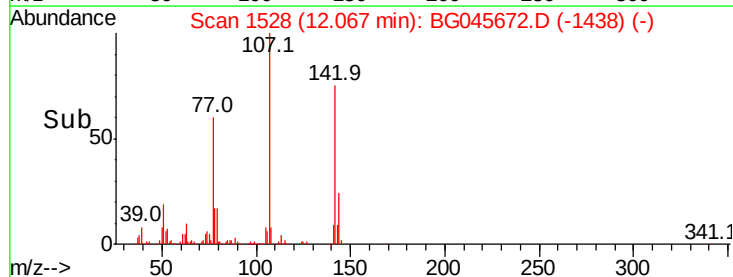
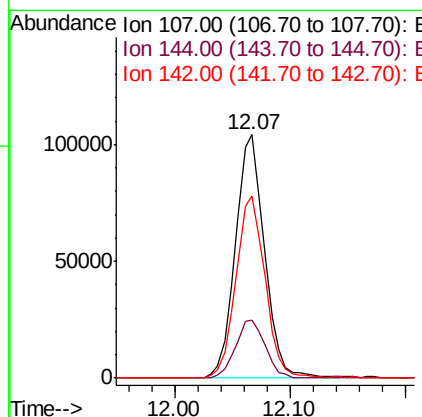
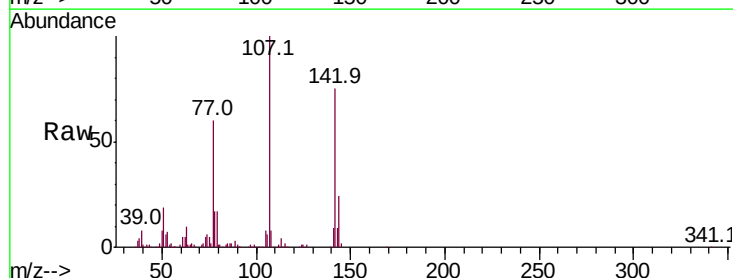
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

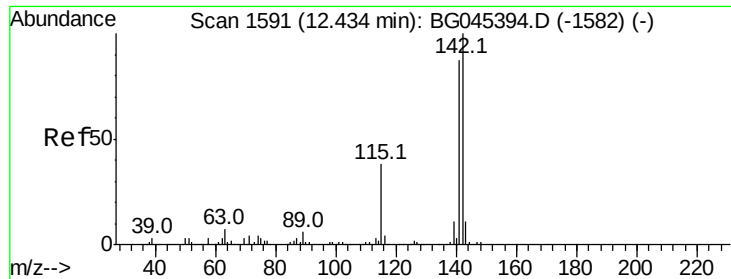
Tot Ion:113 Resp: 55656
 Ion Ratio Lower Upper
 113 100
 55 131.0 96.0 136.0
 56 106.7 75.1 115.1



#36
 4-Chloro-3-methylphenol
 Concen: 45.121 ng
 RT: 12.07 min Scan# 1528
 Delta R.T. -0.00 min
 Lab File: BG045672.D
 Acq: 9 Jun 2020 23:10

Tgt Ion:107 Resp: 182375
 Ion Ratio Lower Upper
 107 100
 144 23.8 20.8 31.2
 142 75.0 62.8 94.2





#37

2-Methylnaphthalene

Concen: 44.948 ng

RT: 12.41 min Scan# 1587

Delta R.T. -0.01 min

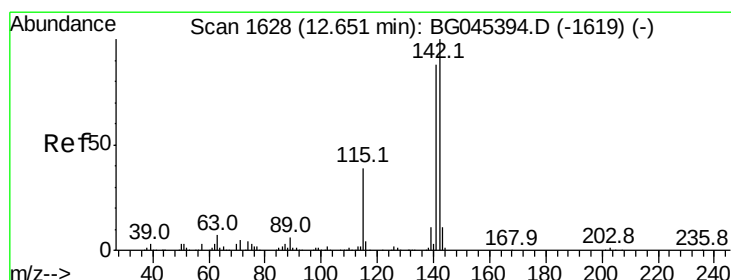
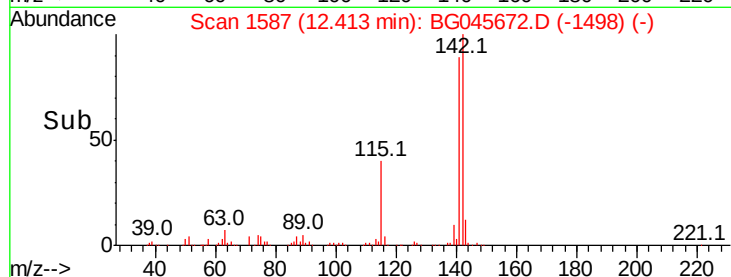
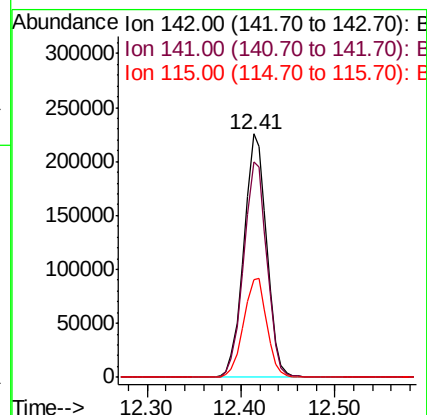
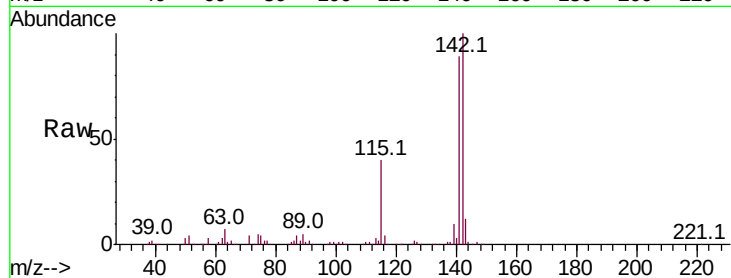
Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:142 Resp: 380406

Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.0	105.0
115	40.1	30.8	46.2



#38

1-Methylnaphthalene

Concen: 47.582 ng

RT: 12.41 min Scan# 1587

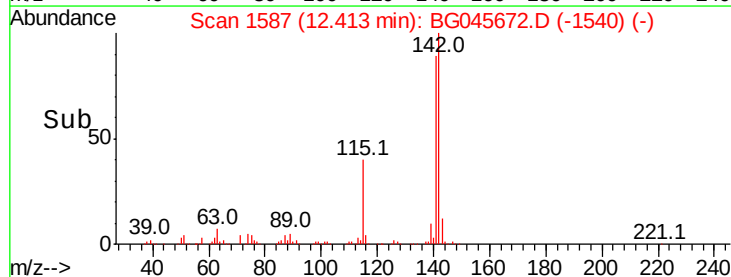
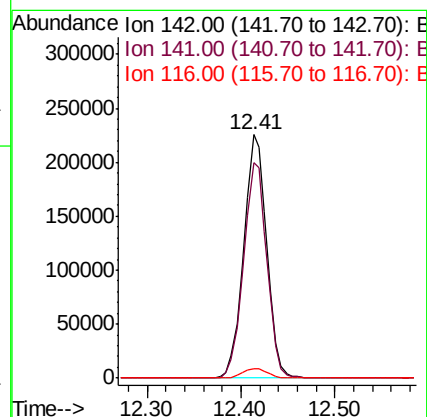
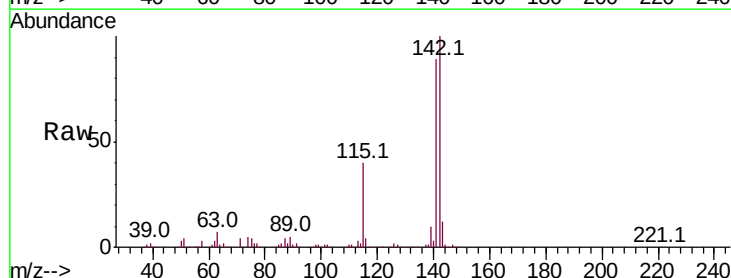
Delta R.T. -0.23 min

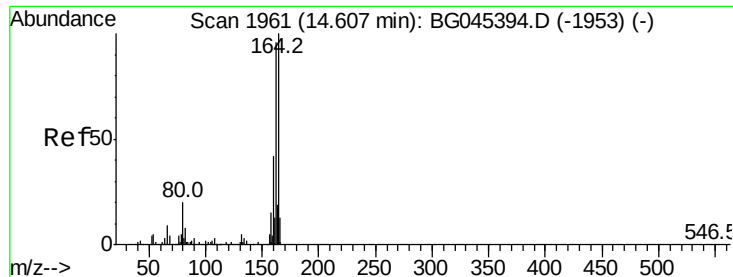
Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

Tgt Ion:142 Resp: 380406

Ion	Ratio	Lower	Upper
142	100		
141	88.7	70.8	106.2
116	4.0	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.59 min Scan# 1958

Delta R.T. -0.00 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

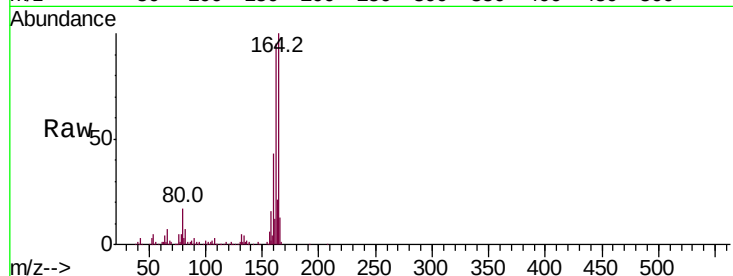
Tot Ion:164 Resp: 170979

Ion Ratio Lower Upper

164 100

162 94.7 76.9 115.3

160 42.5 33.8 50.8

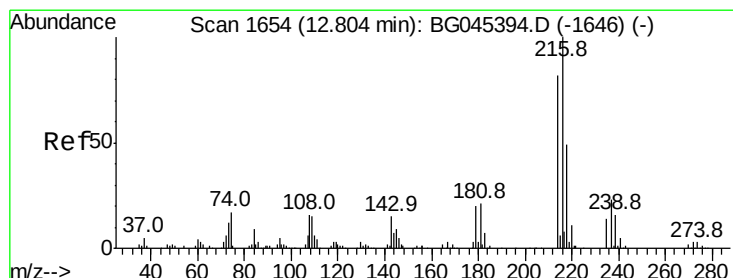
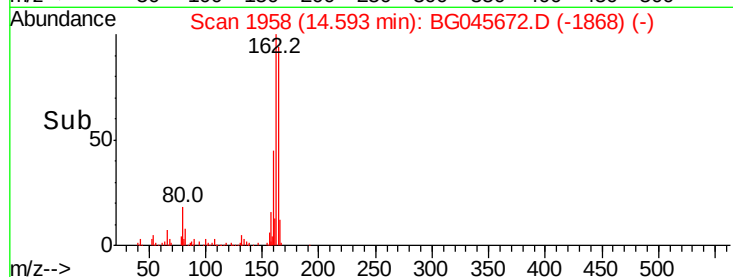
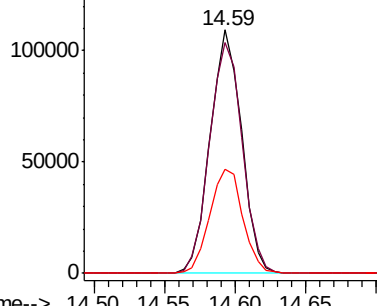


Abundance

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: 45.669 ng

RT: 12.78 min Scan# 1650

Delta R.T. -0.01 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

Tgt Ion:216 Resp: 218103

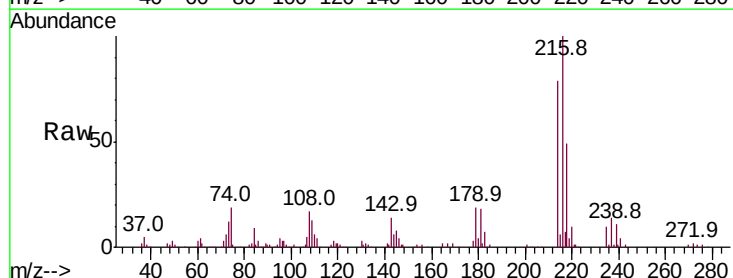
Ion Ratio Lower Upper

216 100

214 79.2 63.7 95.5

179 19.6 16.1 24.1

108 17.3 13.8 20.6



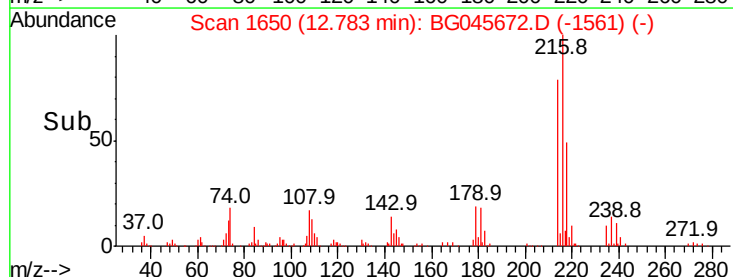
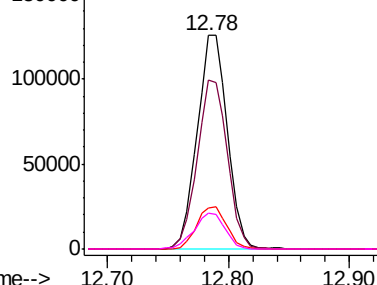
Abundance

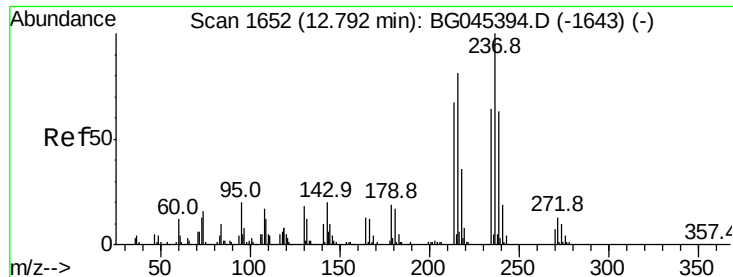
Ion 216.00 (215.70 to 216.70): E

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: 35.919 ng

RT: 12.77 min Scan# 1647

Delta R.T. -0.01 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

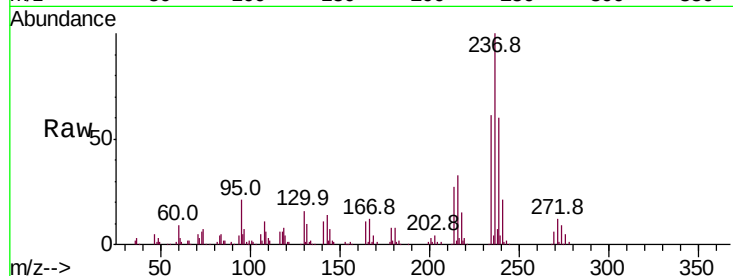
Tot Ion:237 Resp: 99008

Ion Ratio Lower Upper

237 100

235 60.6 44.4 84.4

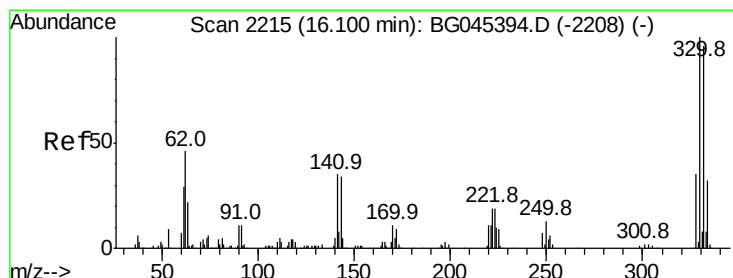
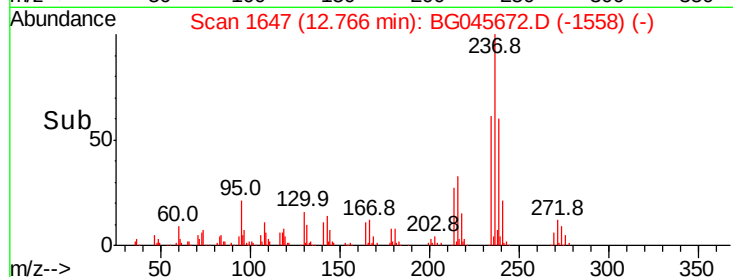
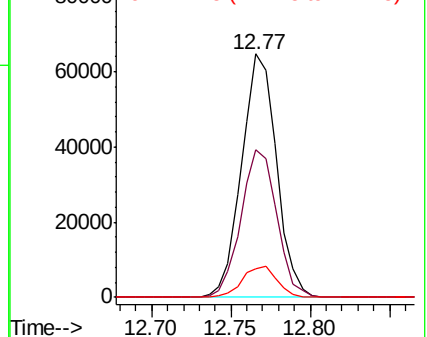
272 11.6 0.0 32.5



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: 86.652 ng

RT: 16.09 min Scan# 2213

Delta R.T. -0.00 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

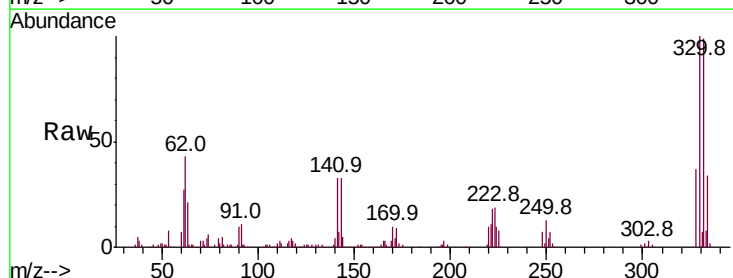
Tgt Ion:330 Resp: 189475

Ion Ratio Lower Upper

330 100

332 96.4 78.2 117.4

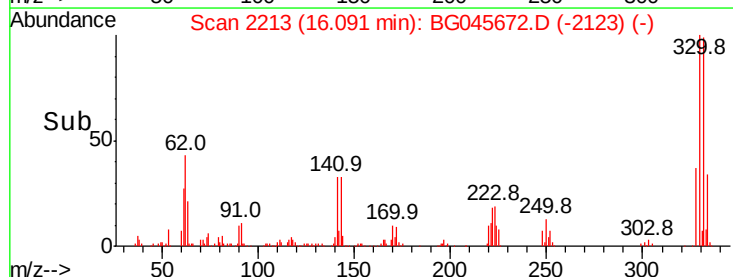
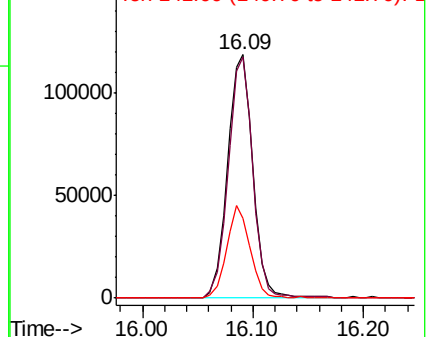
141 35.2 28.2 42.4

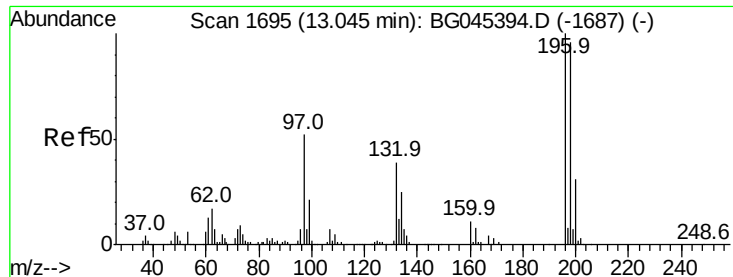


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

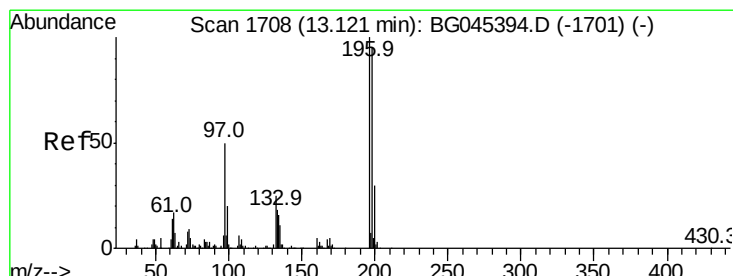
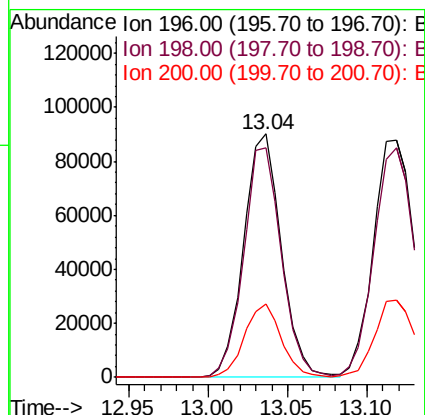
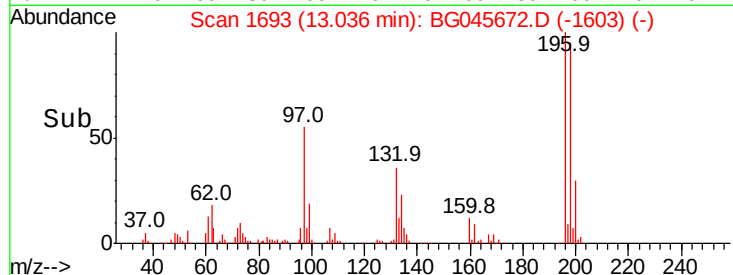
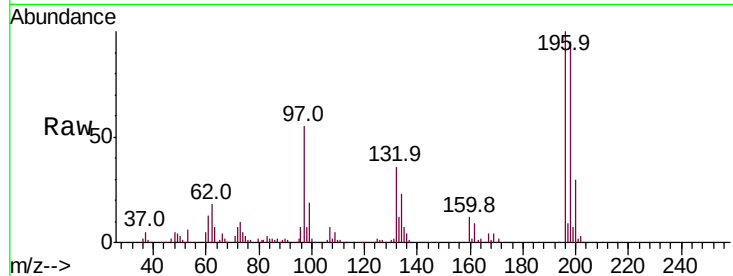




#43
 2,4,6-Trichlorophenol
 Concen: 44.812 ng
 RT: 13.04 min Scan# 1693
 Delta R.T. -0.00 min
 Lab File: BG045672.D
 Acq: 9 Jun 2020 23:10

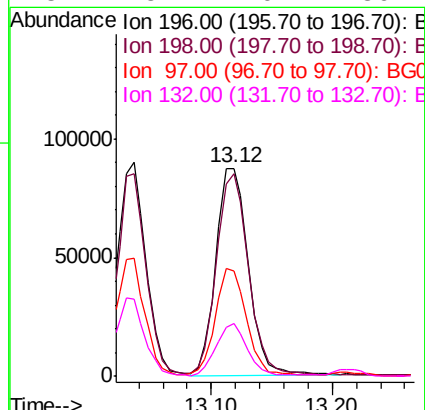
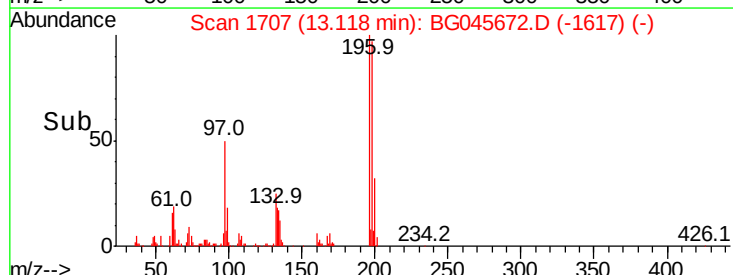
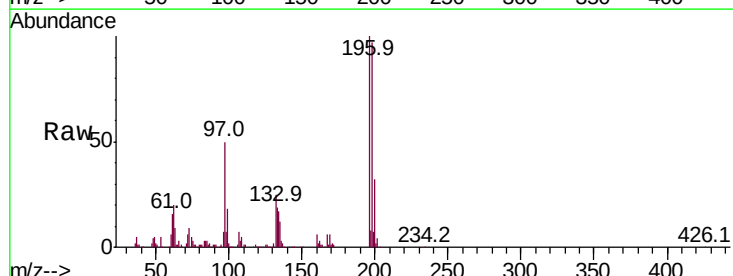
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

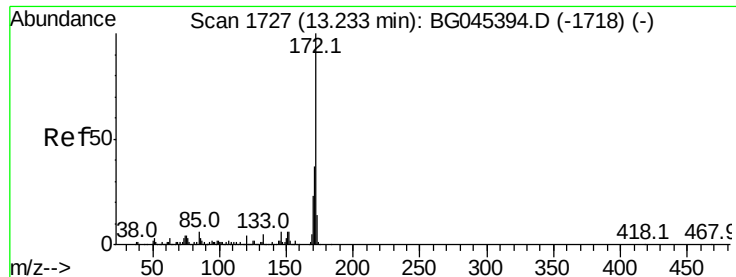
Tot Ion:196 Resp: 148664
 Ion Ratio Lower Upper
 196 100
 198 94.5 76.7 115.1
 200 30.0 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 42.649 ng
 RT: 13.12 min Scan# 1707
 Delta R.T. -0.00 min
 Lab File: BG045672.D
 Acq: 9 Jun 2020 23:10

Tgt Ion:196 Resp: 161684
 Ion Ratio Lower Upper
 196 100
 198 97.1 76.1 114.1
 97 50.4 40.0 60.0
 132 25.2 20.2 30.2

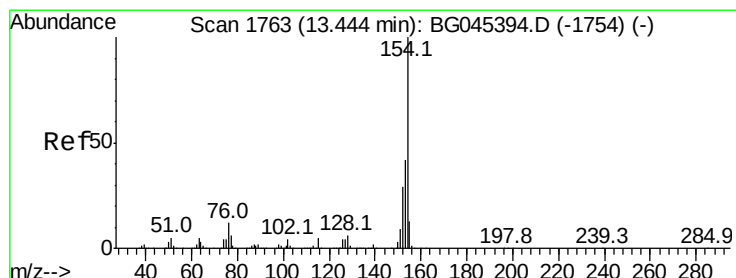
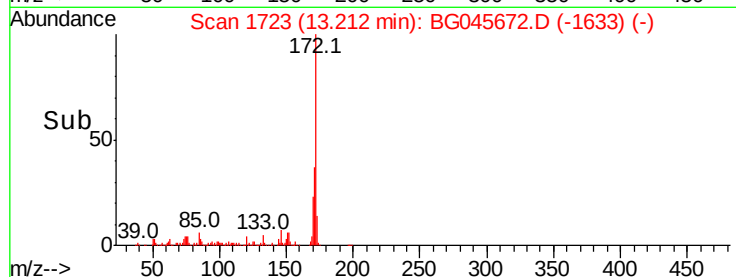
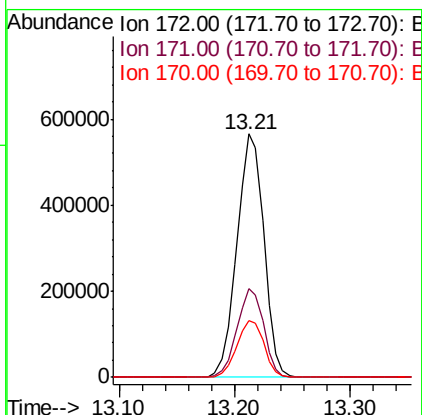
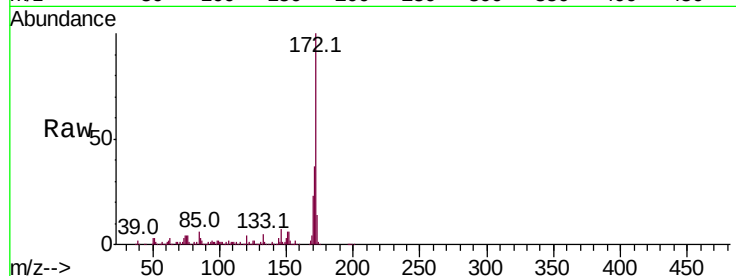




#45
2-Fluorobiphenyl
Concen: 90.277 ng
RT: 13.21 min Scan# 1723
Delta R.T. -0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

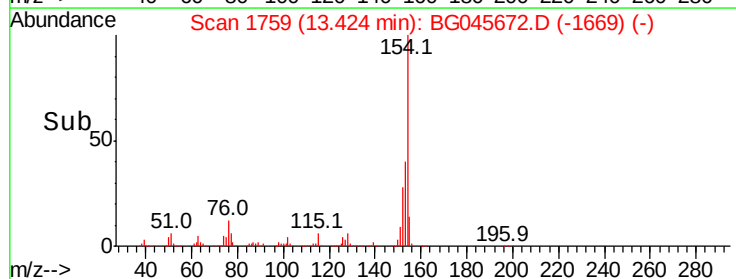
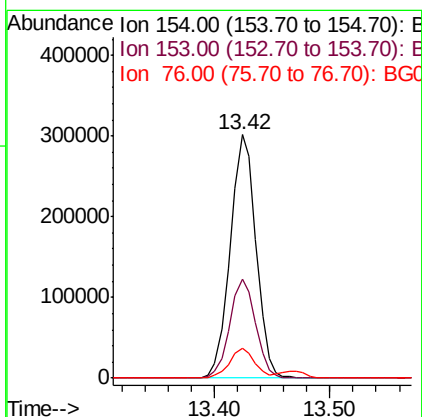
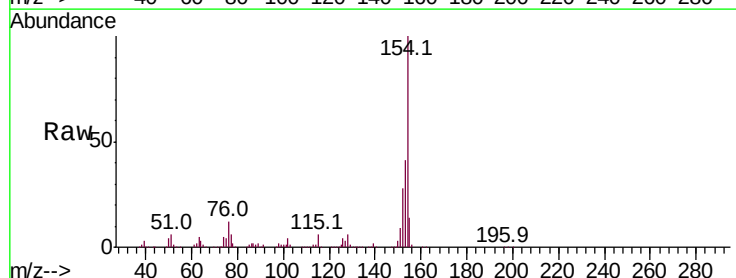
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

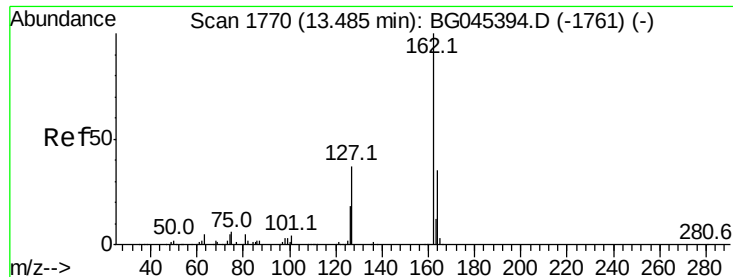
Tot Ion	Ratio	Lower	Upper
172	100		
171	36.7	29.5	44.3
170	23.3	18.5	27.7



#46
1,1'-Biphenyl
Concen: 44.270 ng
RT: 13.42 min Scan# 1759
Delta R.T. -0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.5	22.2	62.2
76	12.4	0.0	32.4

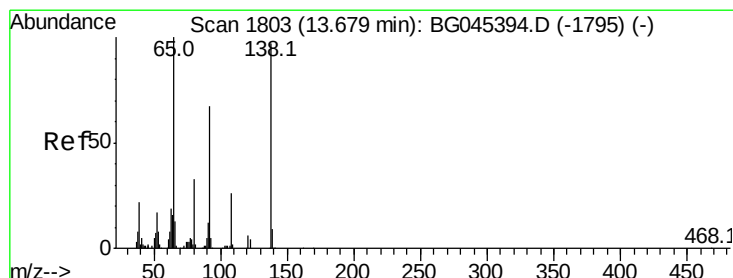
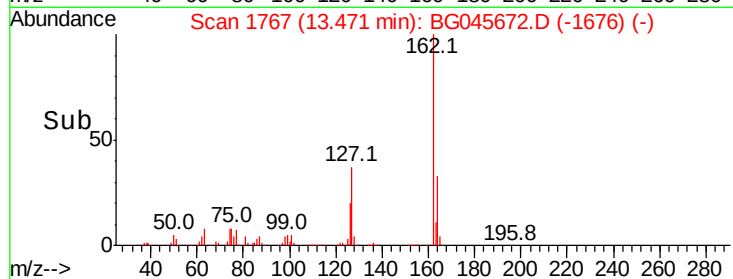
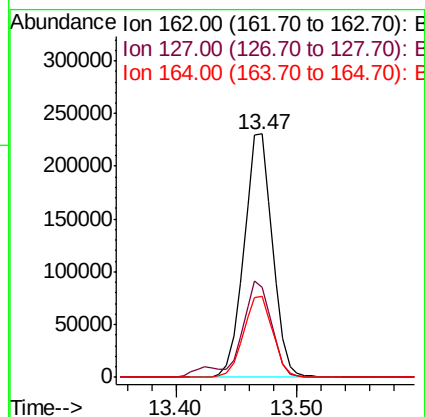
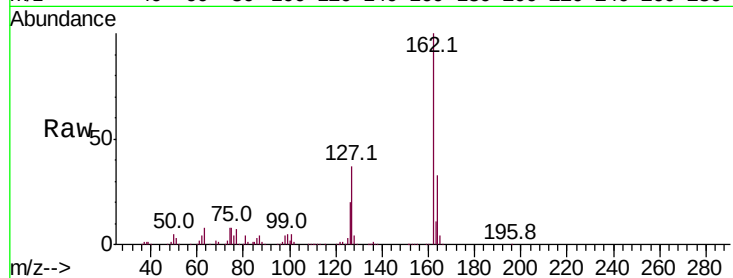




#47
2-Chloronaphthalene
Concen: 44.616 ng
RT: 13.47 min Scan# 1767
Delta R.T. 0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

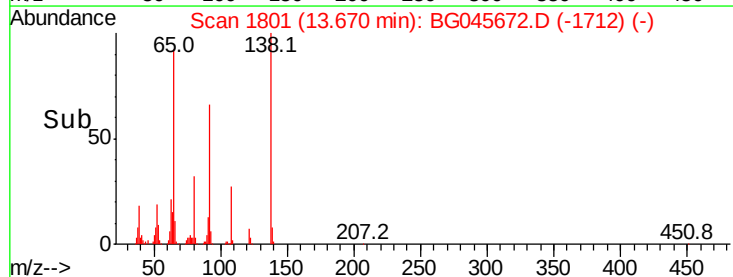
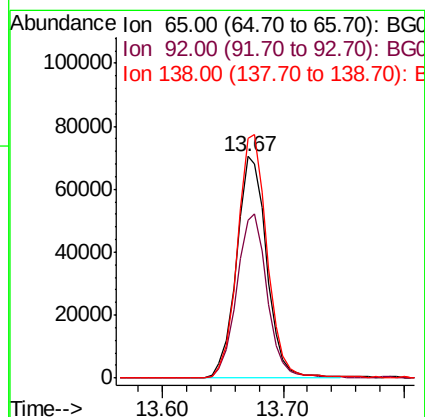
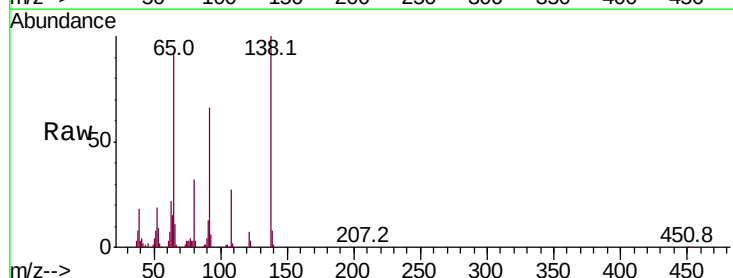
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

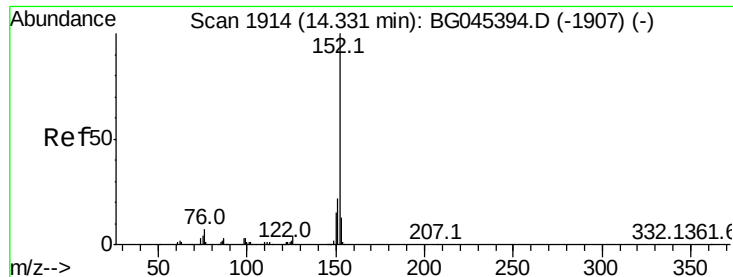
Tot Ion	Ratio	Lower	Upper
162	100		
127	37.0	31.6	47.4
164	33.1	28.1	42.1



#48
2-Nitroaniline
Concen: 43.820 ng
RT: 13.67 min Scan# 1801
Delta R.T. -0.01 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.2	53.8	80.8
138	108.2	77.9	116.9





#49

Acenaphthylene

Concen: 44.422 ng

RT: 14.32 min Scan# 1911

Delta R.T. -0.00 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

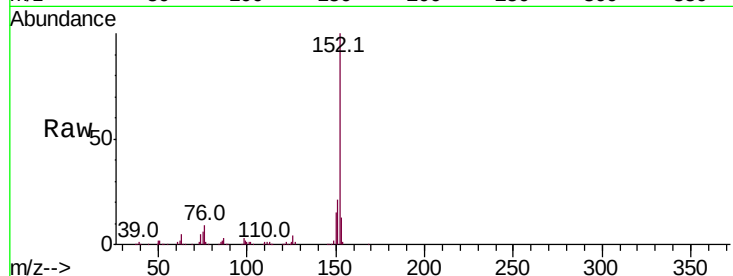
Tot Ion:152 Resp: 608725

Ion Ratio Lower Upper

152 100

151 21.2 17.4 26.2

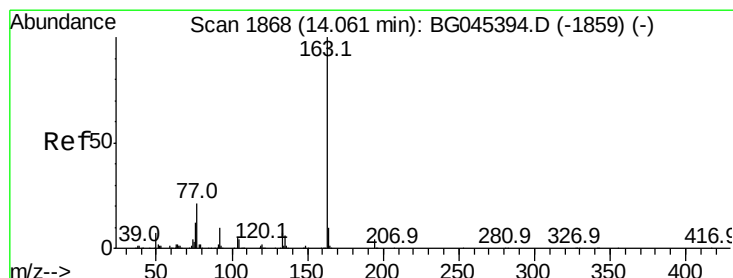
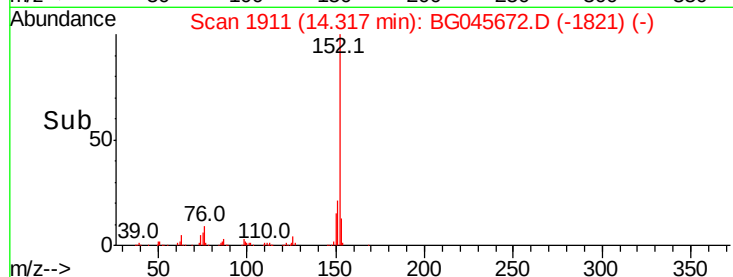
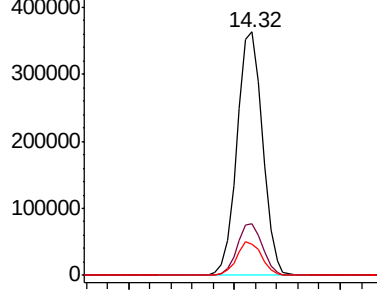
153 12.9 10.7 16.1



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: 43.231 ng

RT: 14.05 min Scan# 1866

Delta R.T. -0.00 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

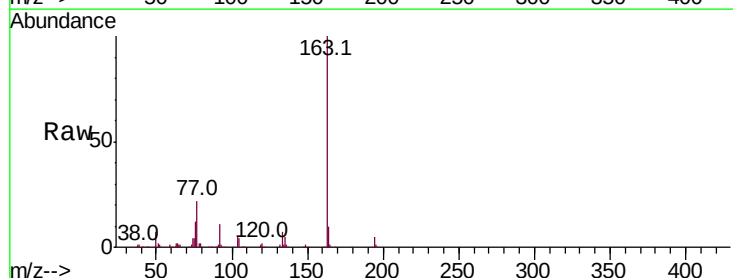
Tgt Ion:163 Resp: 507054

Ion Ratio Lower Upper

163 100

194 4.6 3.2 4.8

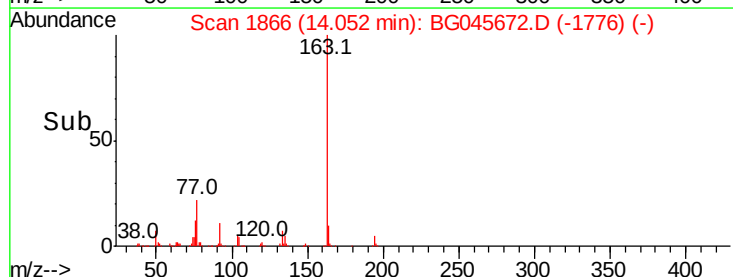
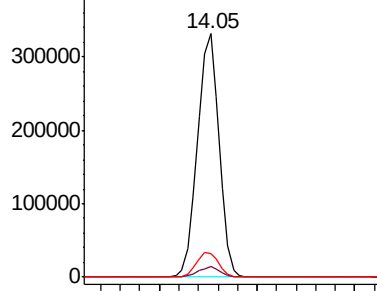
164 9.9 8.3 12.5

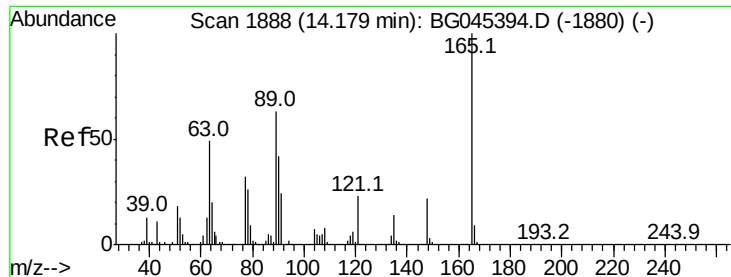


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E

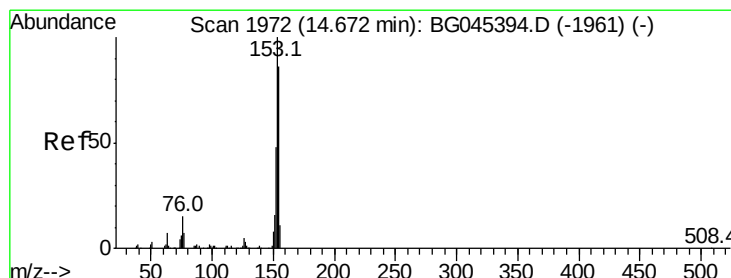
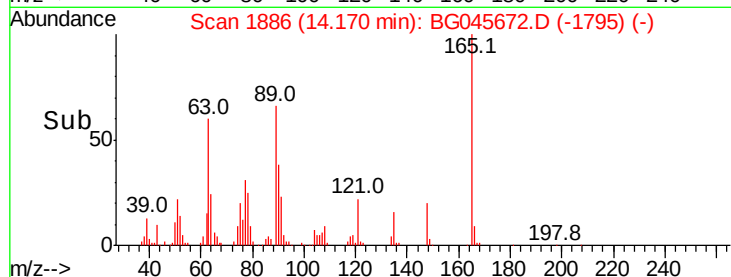
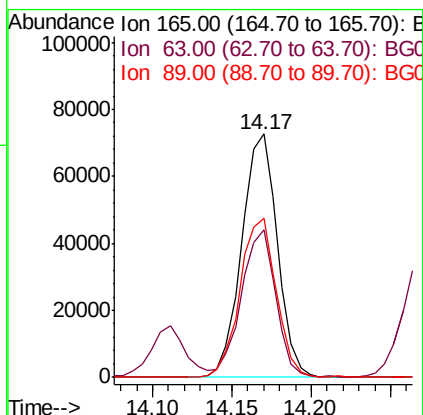
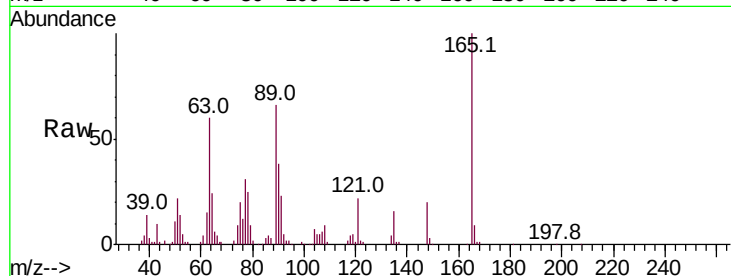




#51
2,6-Dinitrotoluene
Concen: 42.706 ng
RT: 14.17 min Scan# 1886
Delta R.T. 0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

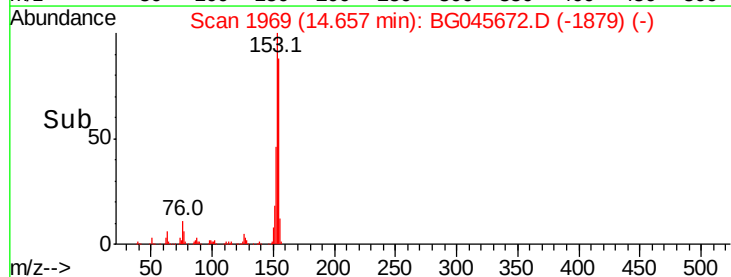
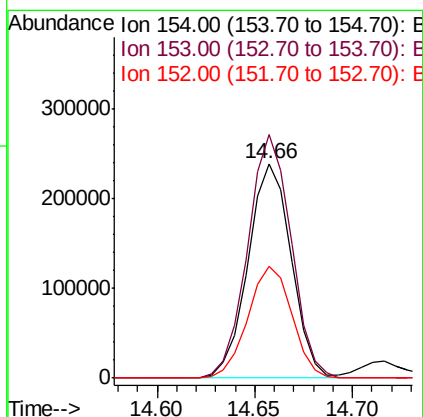
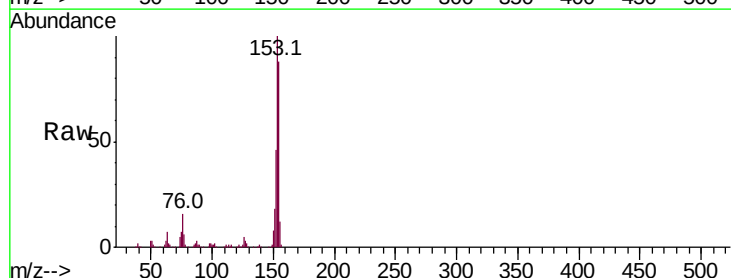
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

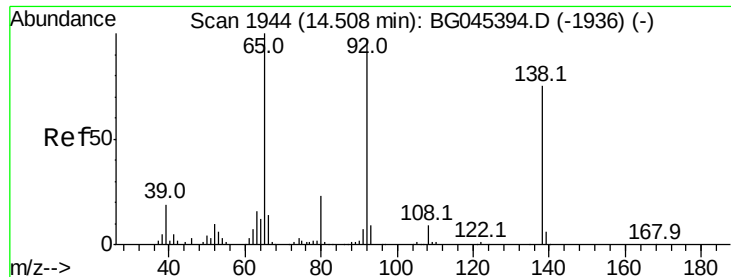
Tot Ion:165 Resp: 113028
Ion Ratio Lower Upper
165 100
63 60.5 45.0 67.4
89 65.5 50.2 75.4



#52
Acenaphthene
Concen: 39.904 ng
RT: 14.66 min Scan# 1969
Delta R.T. -0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Tgt Ion:154 Resp: 366025
Ion Ratio Lower Upper
154 100
153 113.4 92.8 139.2
152 52.0 44.6 66.8





#53

3-Nitroaniline

Concen: 43.397 ng

RT: 14.50 min Scan# 1943

Delta R.T. -0.00 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

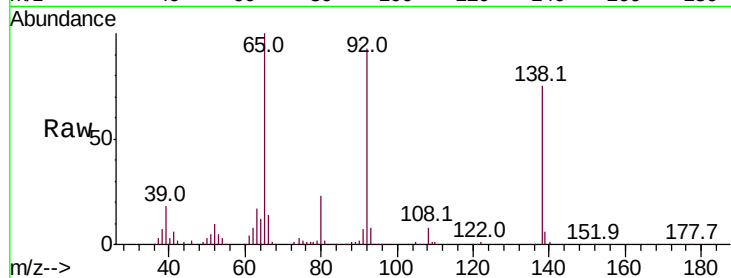
Tot Ion:138 Resp: 116757

Ion Ratio Lower Upper

138 100

108 10.9 9.8 14.6

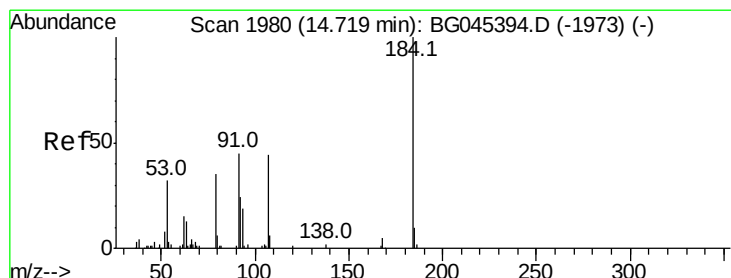
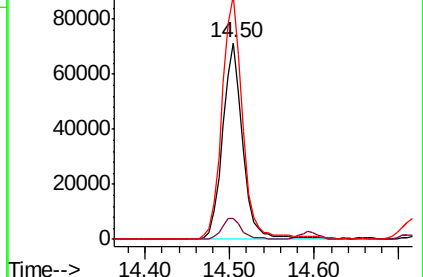
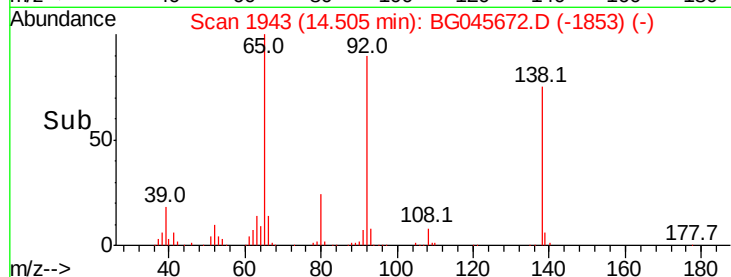
92 124.1 103.0 154.4



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BGC



#54

2,4-Dinitrophenol

Concen: 32.617 ng

RT: 14.72 min Scan# 1979

Delta R.T. 0.00 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

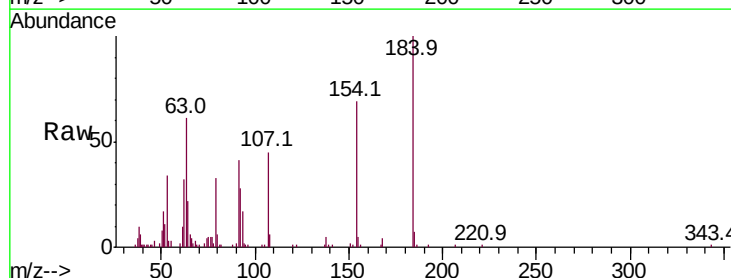
Tgt Ion:184 Resp: 50533

Ion Ratio Lower Upper

184 100

63 61.1 47.8 71.6

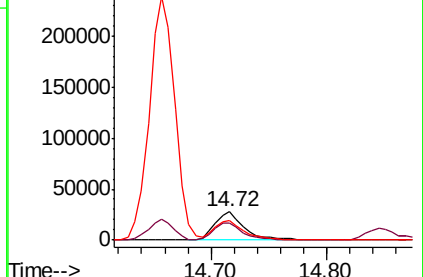
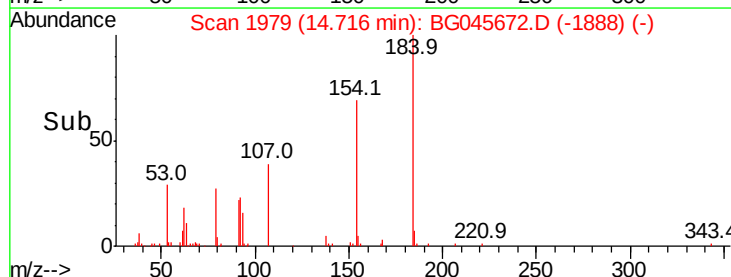
154 69.0 58.3 87.5

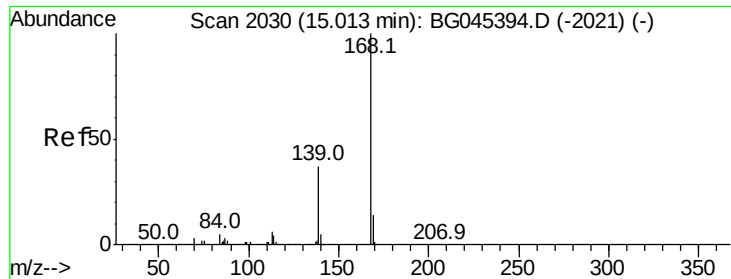


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 44.038 ng

RT: 14.99 min Scan# 2026

Delta R.T. -0.00 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

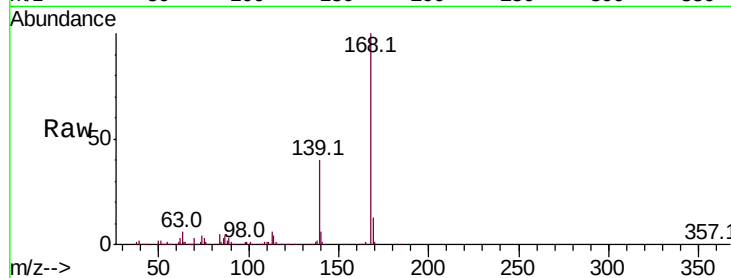
Tot Ion:168 Resp: 599873

Ion Ratio Lower Upper

168 100

139 40.2 29.9 44.9

169 13.5 10.9 16.3

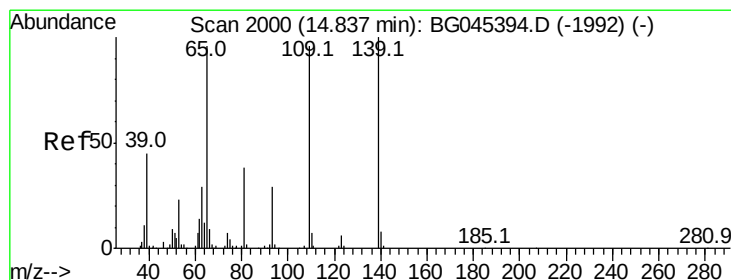
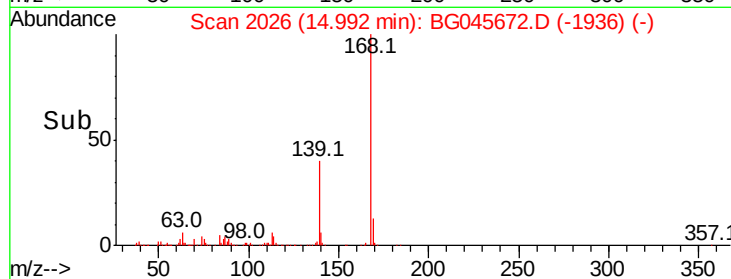
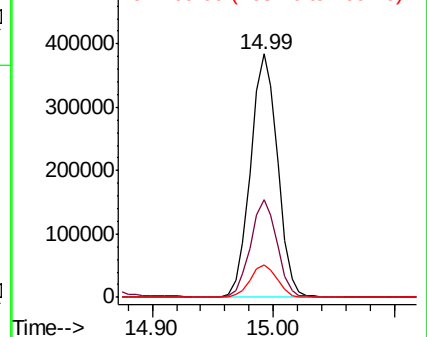


Abundance

Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 33.416 ng

RT: 14.85 min Scan# 2001

Delta R.T. -0.00 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

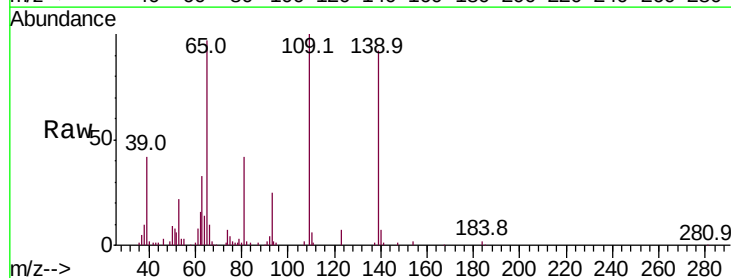
Tgt Ion:139 Resp: 68067

Ion Ratio Lower Upper

139 100

109 109.0 75.6 115.6

65 105.7 76.8 116.8

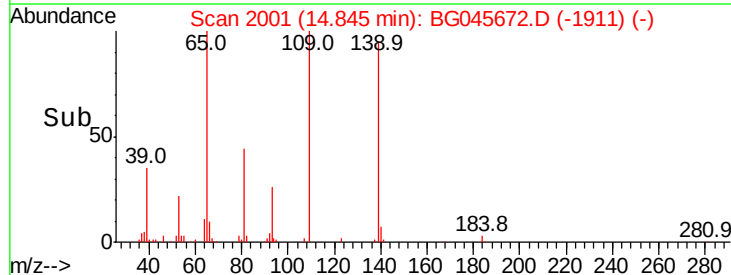
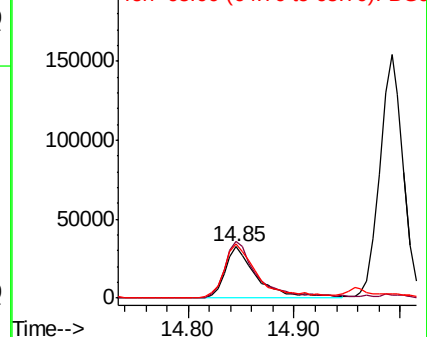


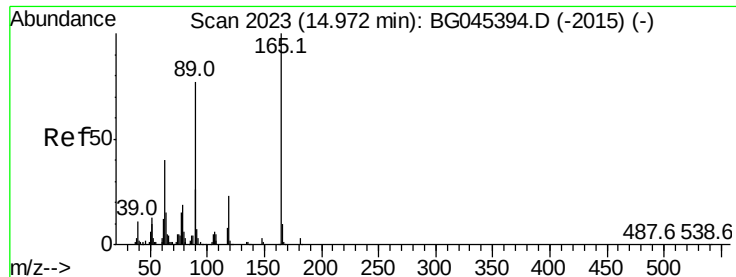
Abundance

Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

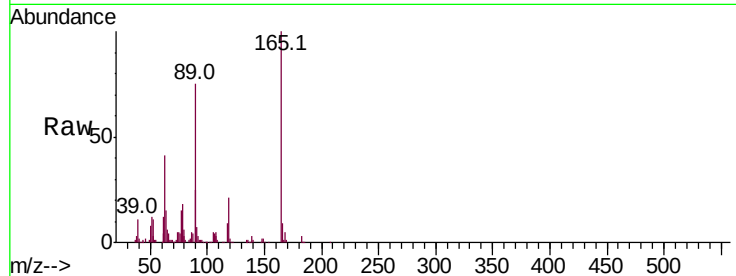




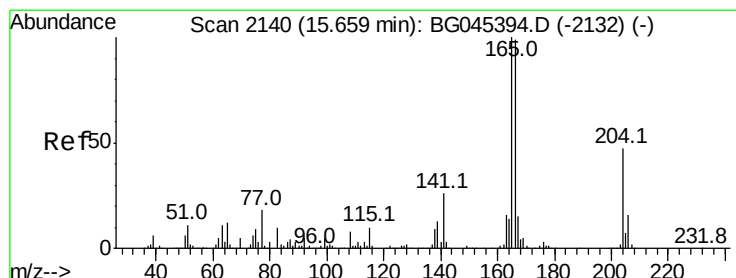
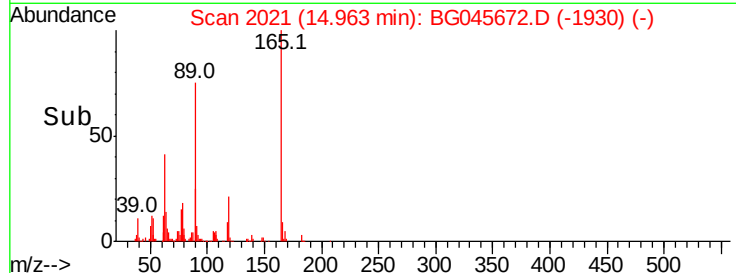
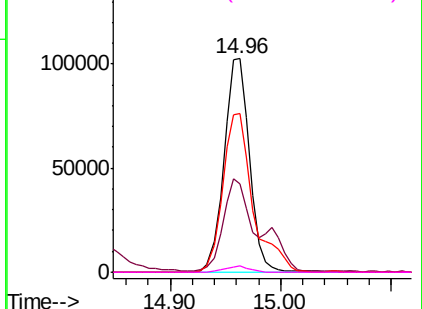
#57
2,4-Dinitrotoluene
Concen: 43.363 ng
RT: 14.96 min Scan# 2021
Delta R.T. 0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:165 Resp: 166212
Ion Ratio Lower Upper
165 100
63 41.4 32.5 48.7
89 74.6 61.8 92.6
182 2.8 2.3 3.5

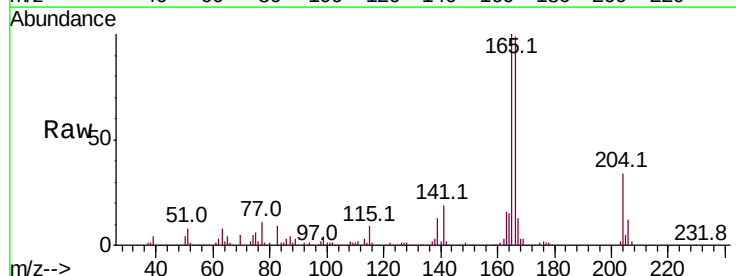


Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BG
Ion 89.00 (88.70 to 89.70): BG
Ion 182.00 (181.70 to 182.70): E

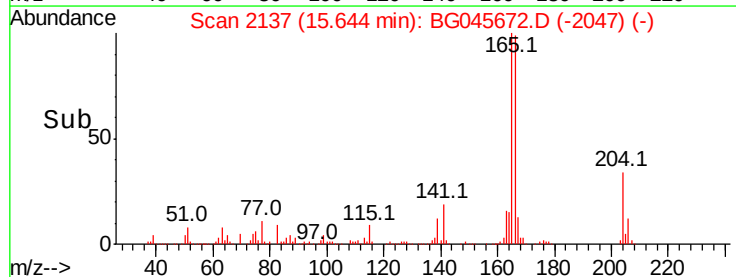
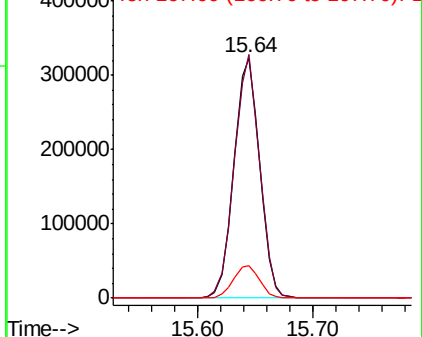


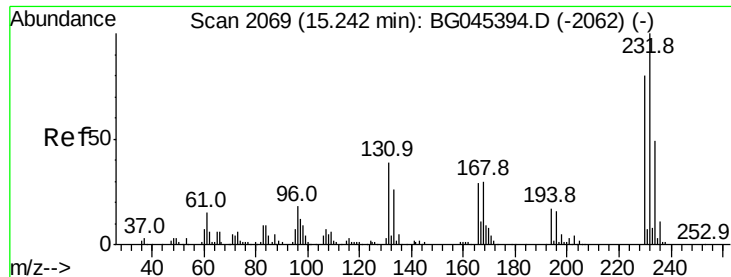
#58
Fluorene
Concen: 44.604 ng
RT: 15.64 min Scan# 2137
Delta R.T. -0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Tgt Ion:166 Resp: 499151
Ion Ratio Lower Upper
166 100
165 101.5 80.8 121.2
167 13.6 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

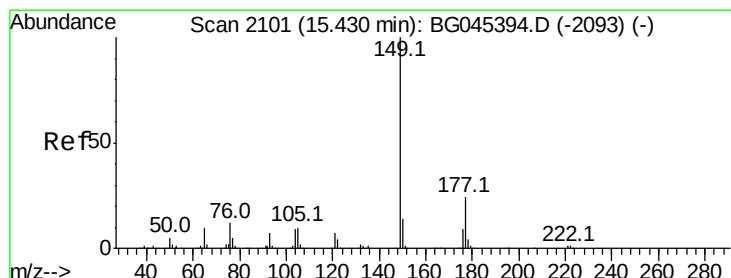
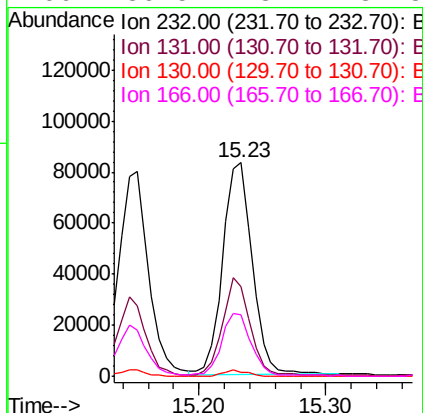
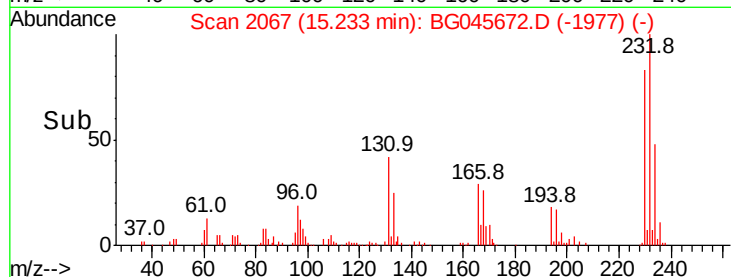
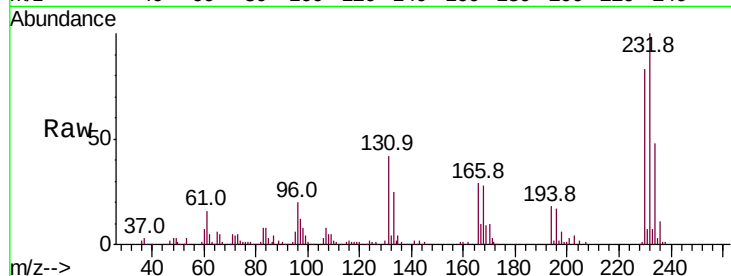




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 40.403 ng
 RT: 15.23 min Scan# 2067
 Delta R.T. -0.00 min
 Lab File: BG045672.D
 Acq: 9 Jun 2020 23:10

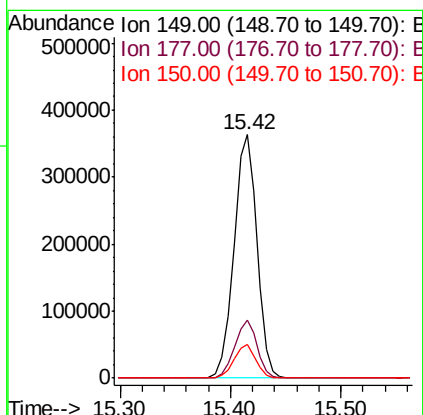
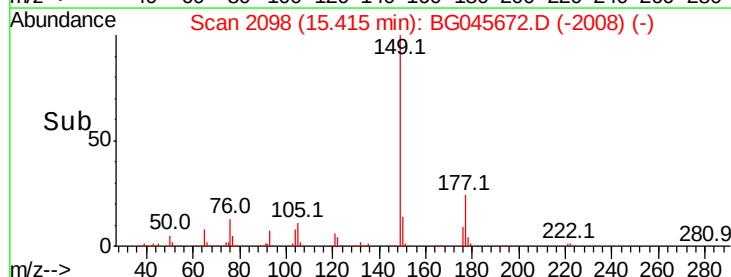
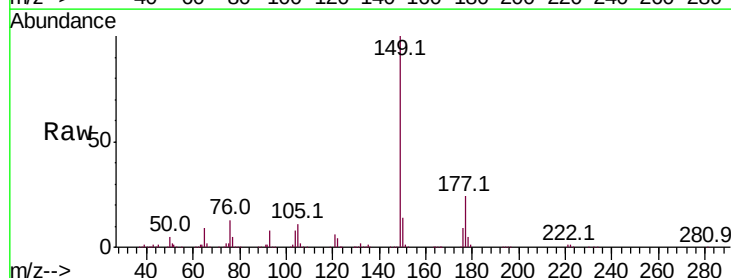
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

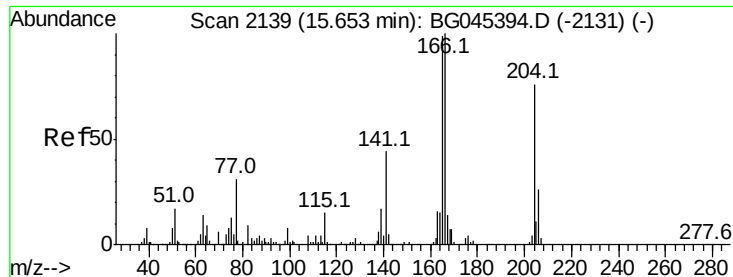
Tot Ion	Ratio	Lower	Upper
232	100		
131	42.6	33.7	50.5
130	2.4	2.1	3.1
166	30.5	23.2	34.8



#60
 Diethylphthalate
 Concen: 43.236 ng
 RT: 15.42 min Scan# 2098
 Delta R.T. -0.00 min
 Lab File: BG045672.D
 Acq: 9 Jun 2020 23:10

Tgt Ion	Ratio	Lower	Upper
149	100		
177	23.7	19.0	28.4
150	13.7	11.4	17.0





#61

4-Chlorophenyl-phenylether

Concen: 44.813 ng

RT: 15.63 min Scan# 2135

Delta R.T. -0.01 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

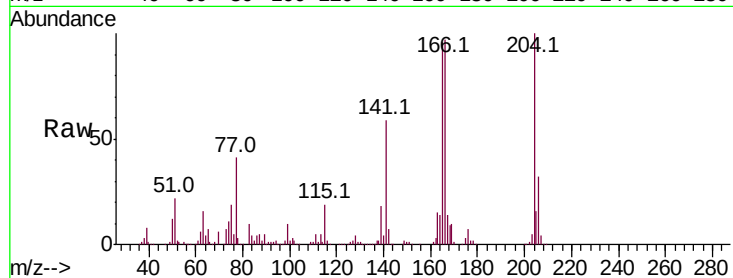
Tot Ion:204 Resp: 286970

Ion Ratio Lower Upper

204 100

206 32.2 27.3 40.9

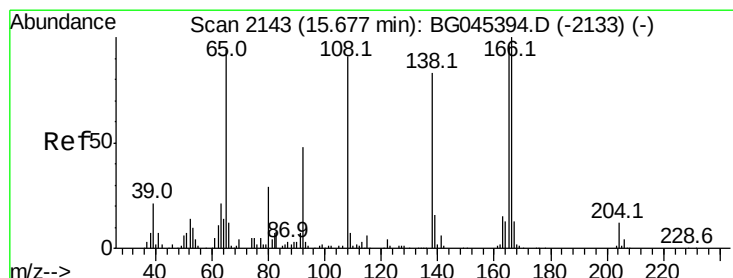
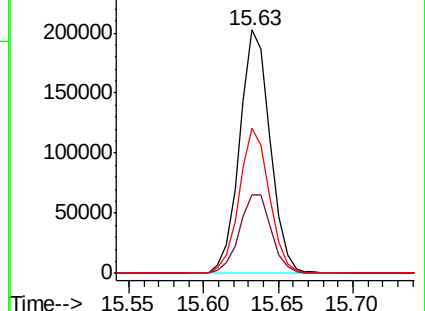
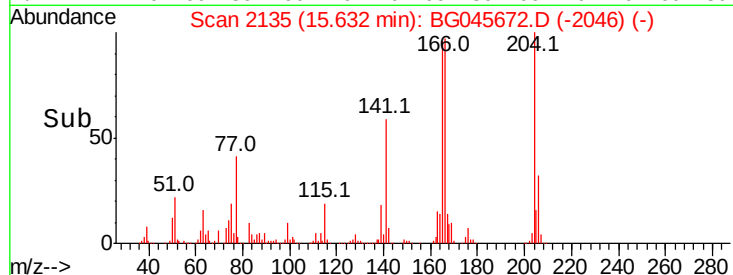
141 59.4 45.9 68.9



Abundance Ion 204.00 (203.70 to 204.70): E

Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62

4-Nitroaniline

Concen: 41.913 ng

RT: 15.67 min Scan# 2142

Delta R.T. 0.00 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

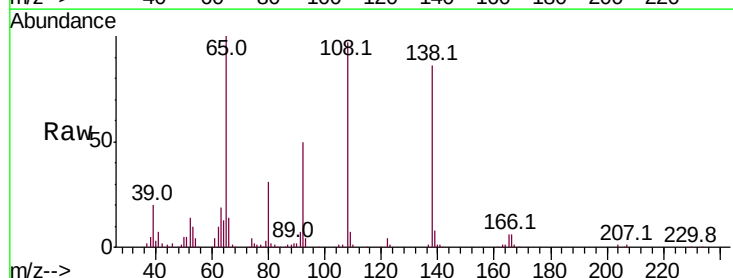
Tgt Ion:138 Resp: 117723

Ion Ratio Lower Upper

138 100

92 58.4 38.0 78.0

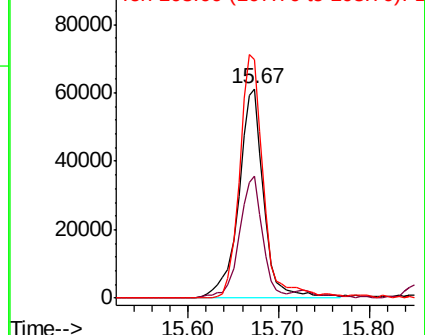
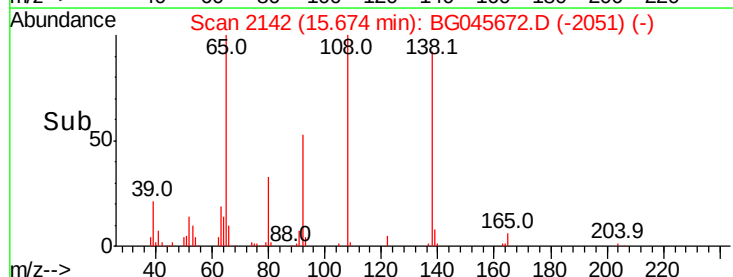
108 113.7 89.3 129.3

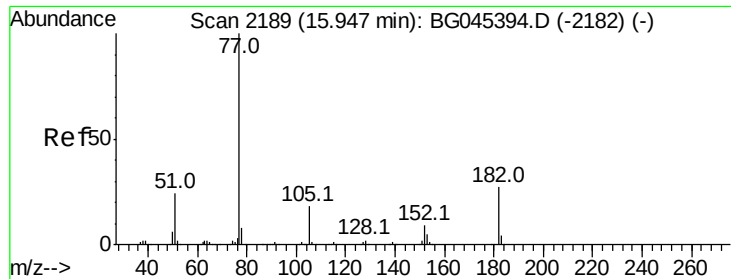


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BG

Ion 108.00 (107.70 to 108.70): E





#63

Azobenzene

Concen: 44.015 ng

RT: 15.93 min Scan# 2185

Delta R.T. -0.00 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 501039

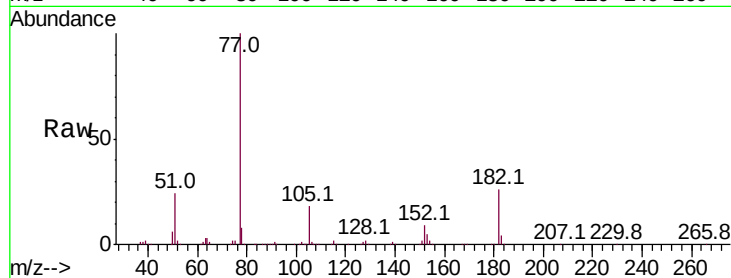
Ion Ratio Lower Upper

77 100

182 26.2 6.5 46.5

105 18.4 0.0 37.9

51 24.5 4.1 44.1

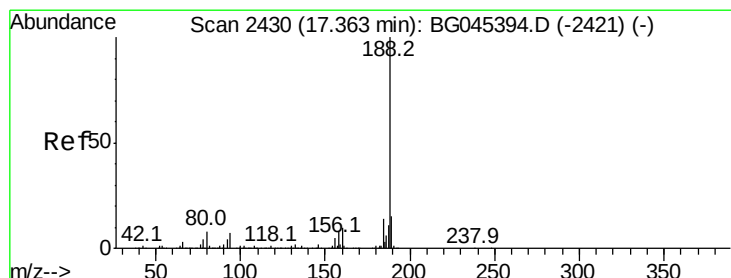
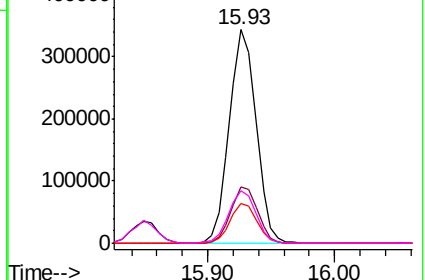
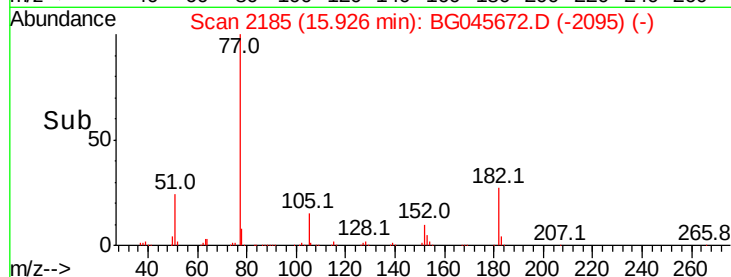


Abundance Ion 77.00 (76.70 to 77.70): BGC

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: BG045672.D

Acq: 9 Jun 2020 23:10

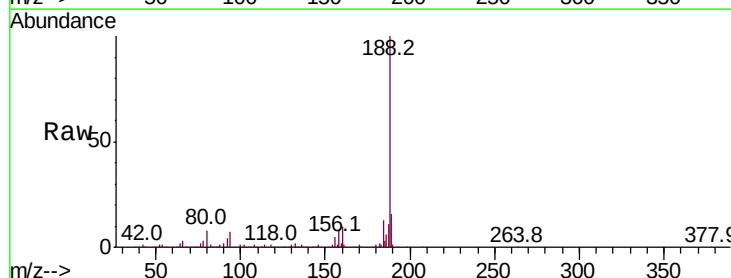
Tgt Ion: 188 Resp: 405195

Ion Ratio Lower Upper

188 100

94 6.8 5.5 8.3

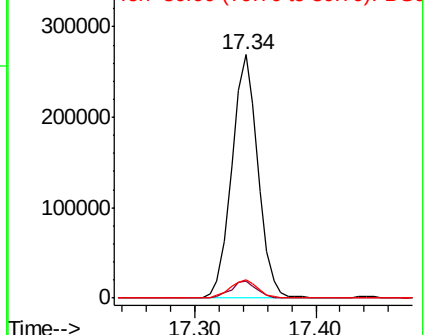
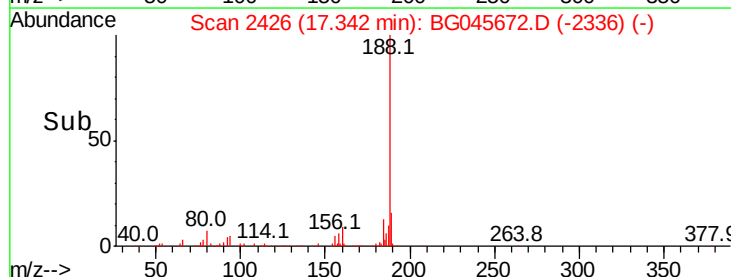
80 7.6 6.6 10.0

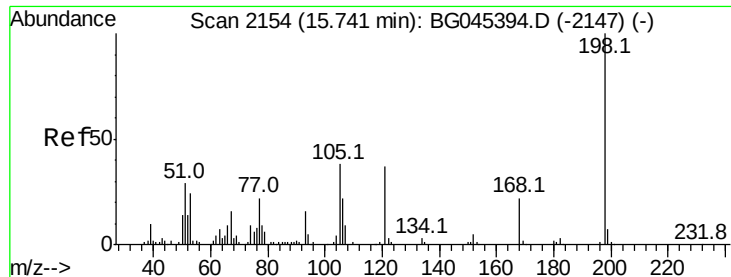


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

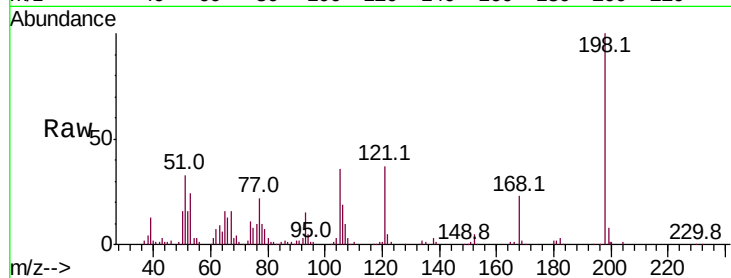




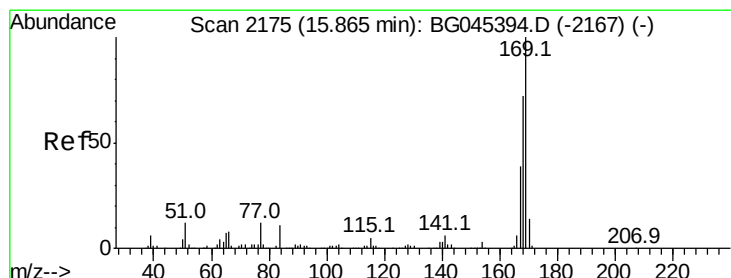
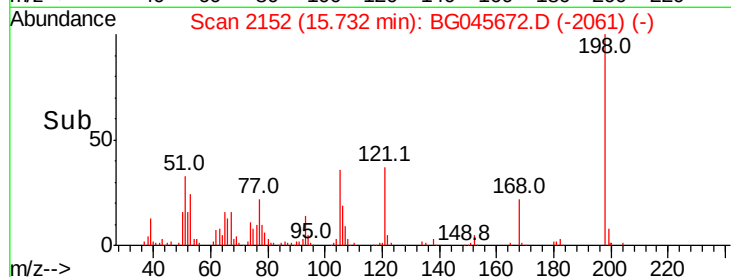
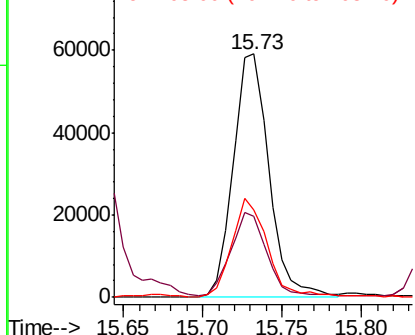
#65
4,6-Dinitro-2-methylphenol
Concen: 39.182 ng
RT: 15.73 min Scan# 2152
Delta R.T. 0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
198	100		
51	33.3	10.0	50.0
105	36.1	18.9	58.9

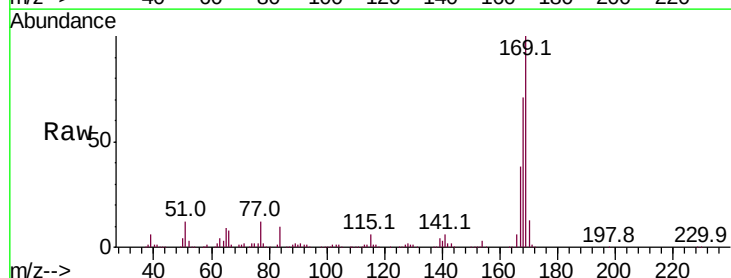


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BG
Ion 105.00 (104.70 to 105.70): E

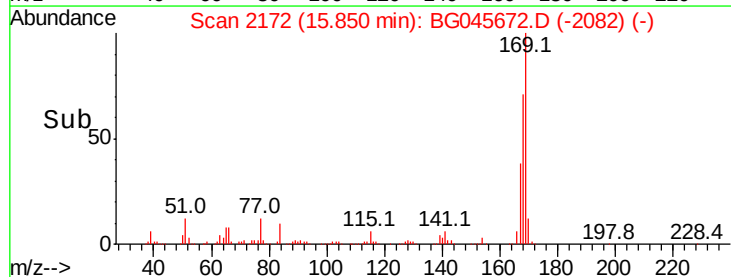
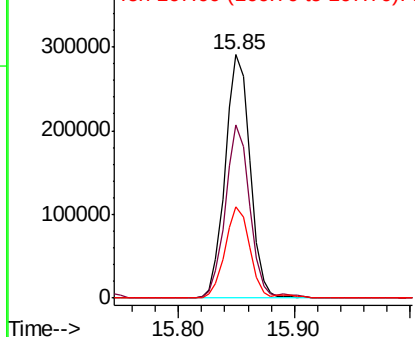


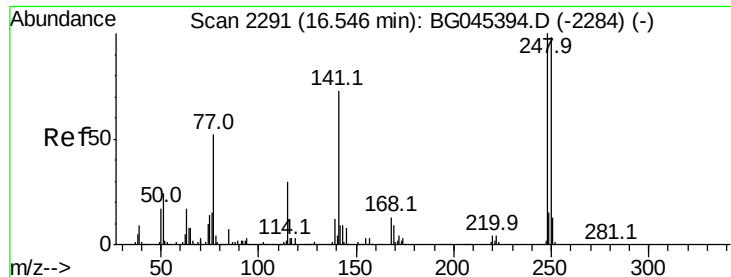
#66
n-Nitrosodiphenylamine
Concen: 44.596 ng
RT: 15.85 min Scan# 2172
Delta R.T. -0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Tgt Ion	Ratio	Lower	Upper
169	100		
168	70.9	57.8	86.6
167	37.6	31.5	47.3



Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

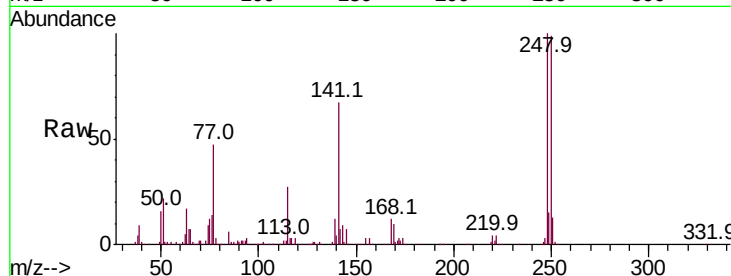




#67
4-Bromophenyl-phenylether
Concen: 45.778 ng
RT: 16.53 min Scan# 2288
Delta R.T. -0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.8	78.6	117.8
141	67.5	58.2	87.2

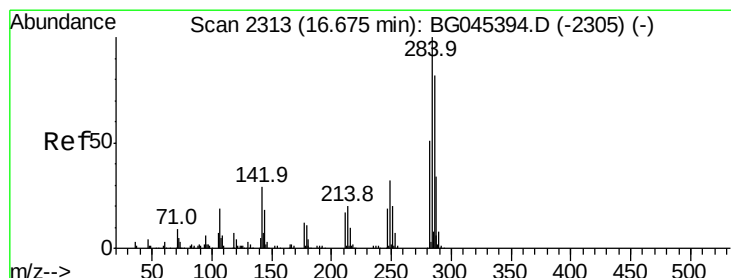
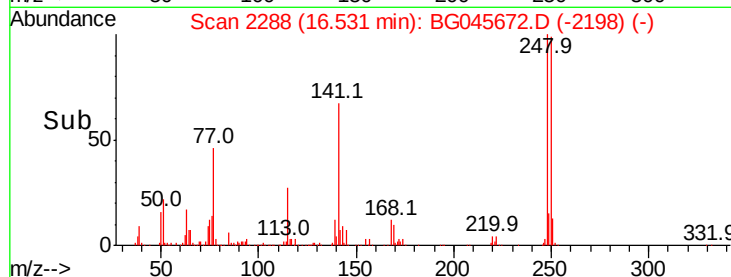
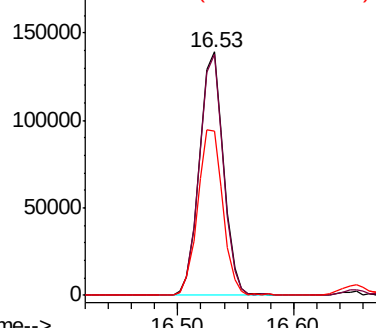


Abundance

Ion 248.00 (247.70 to 248.70): E

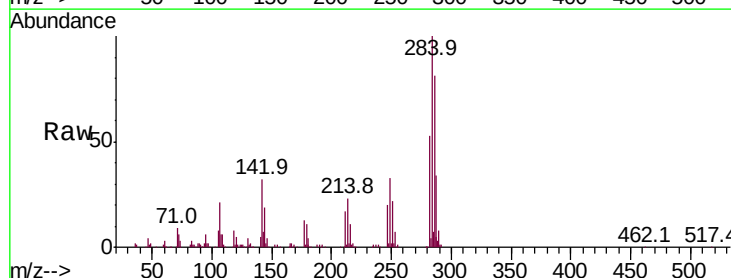
Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#68
Hexachlorobenzene
Concen: 44.723 ng
RT: 16.65 min Scan# 2309
Delta R.T. -0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.6	23.0	34.6
249	33.3	25.8	38.6

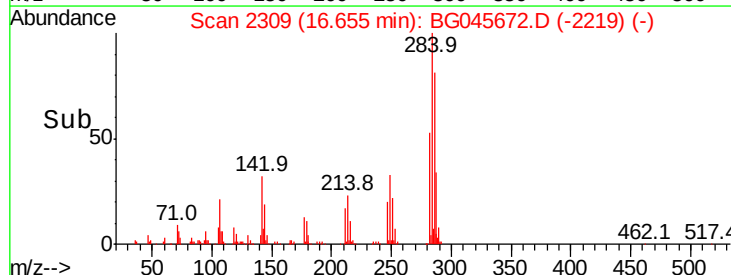
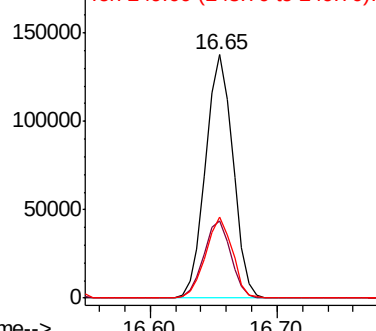


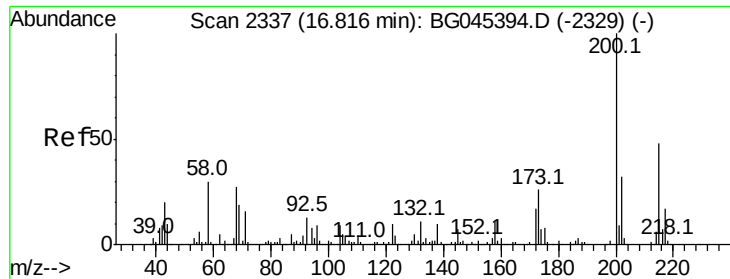
Abundance

Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E





#69

Atrazine

Concen: 39.580 ng

RT: 16.80 min Scan# 2334

Delta R.T. -0.00 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

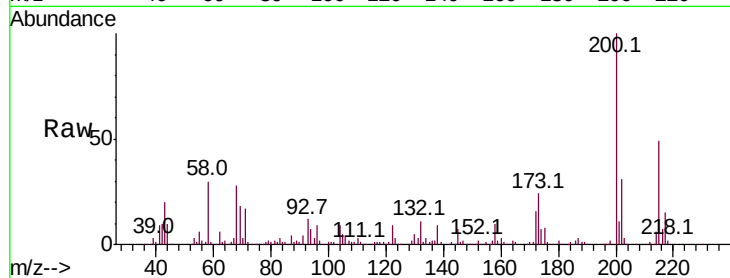
Tot Ion:200 Resp: 158602

Ion Ratio Lower Upper

200 100

173 24.5 5.5 45.5

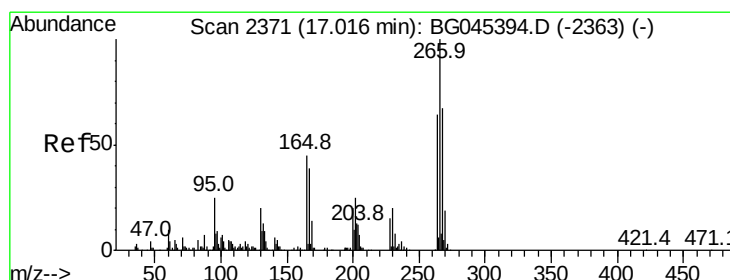
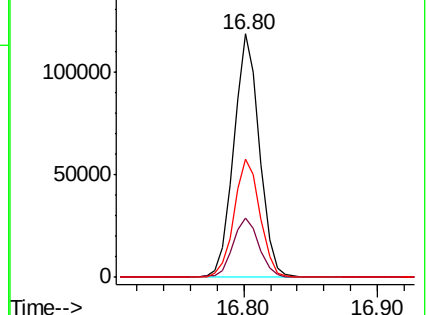
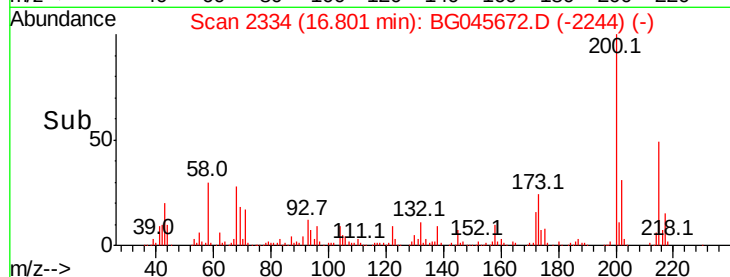
215 48.6 28.2 68.2



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: 31.705 ng

RT: 17.00 min Scan# 2368

Delta R.T. -0.00 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

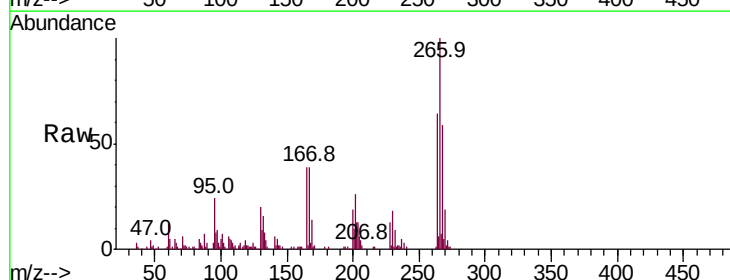
Tgt Ion:266 Resp: 75547

Ion Ratio Lower Upper

266 100

268 58.9 53.2 79.8

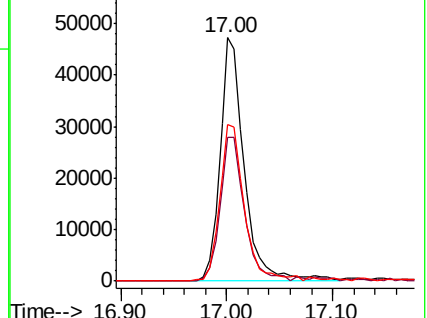
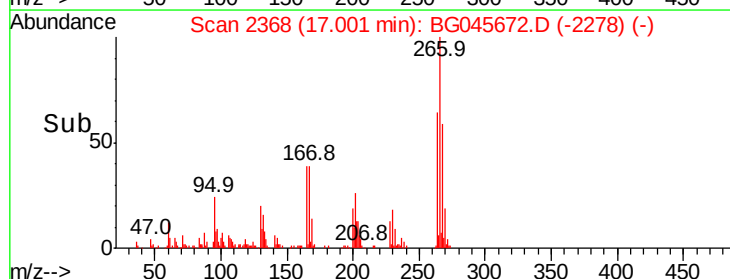
264 64.1 51.0 76.4

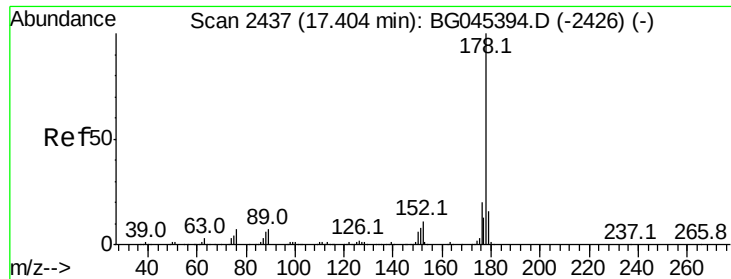


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

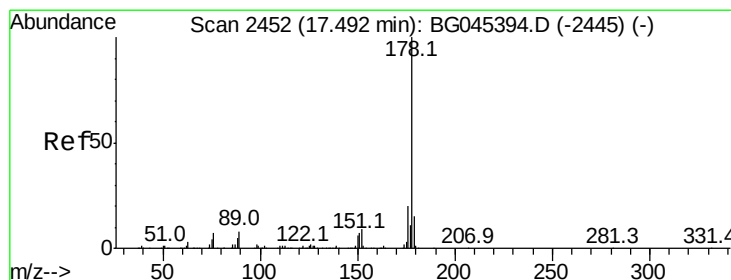
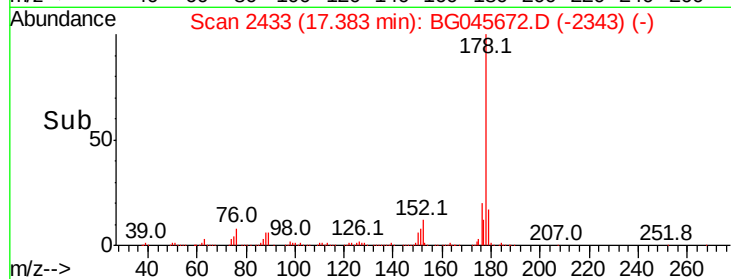
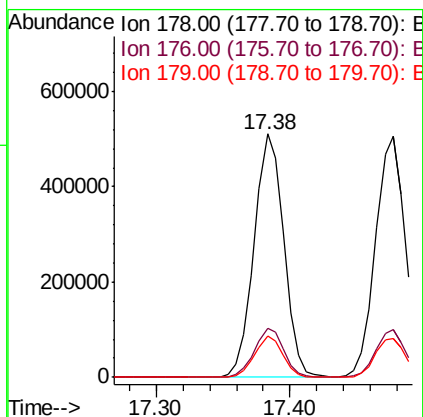
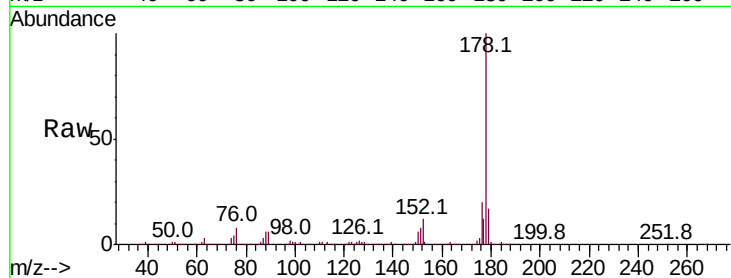




#71
Phenanthrene
Concen: 44.244 ng
RT: 17.38 min Scan# 2433
Delta R.T. -0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

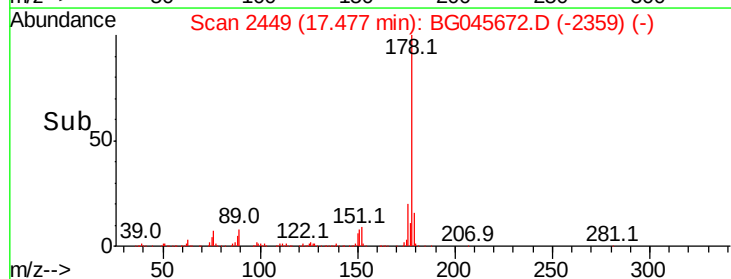
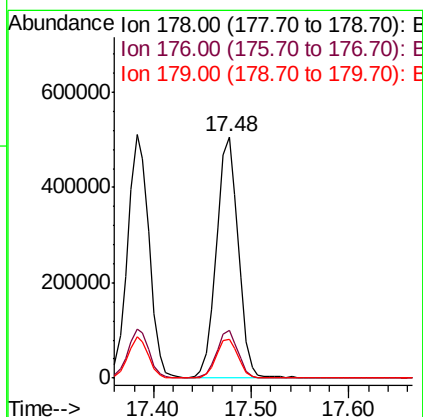
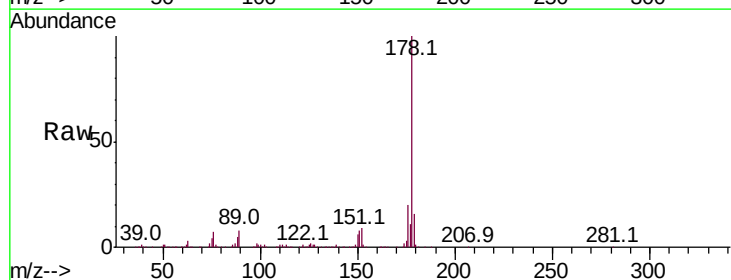
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

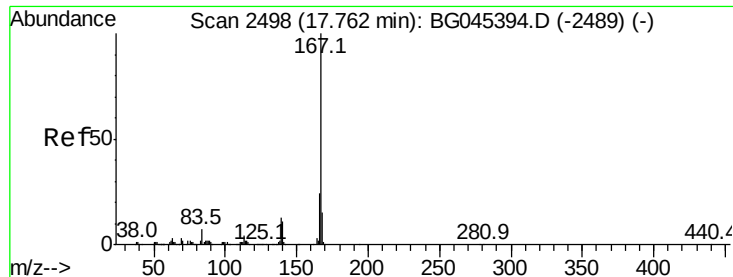
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.1	16.2	24.4
179	16.8	13.1	19.7



#72
Anthracene
Concen: 43.969 ng
RT: 17.48 min Scan# 2449
Delta R.T. -0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.7	15.8	23.6
179	16.1	12.2	18.4





#73

Carbazole

Concen: 42.568 ng

RT: 17.75 min Scan# 2495

Delta R.T. -0.00 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

Instrument :

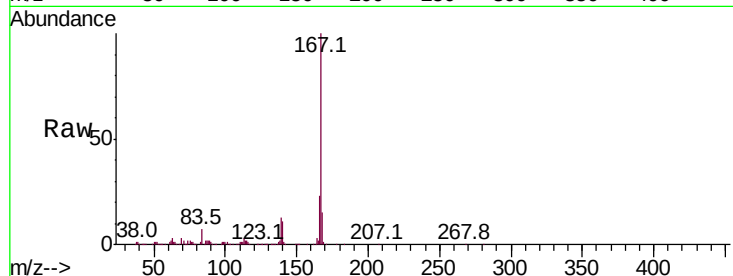
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:167 Resp: 737079

Ion	Ratio	Lower	Upper
167	100		
166	22.8	19.2	28.8
139	12.9	10.6	16.0

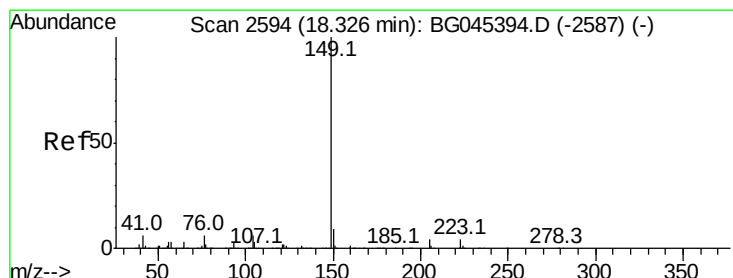
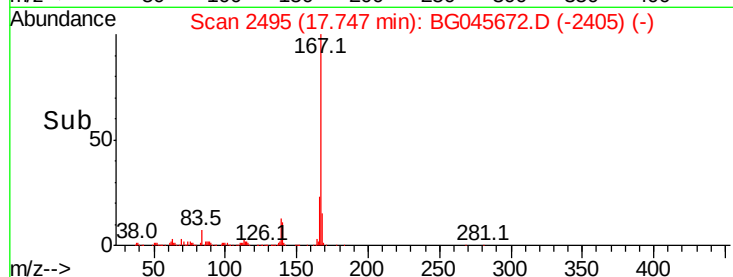
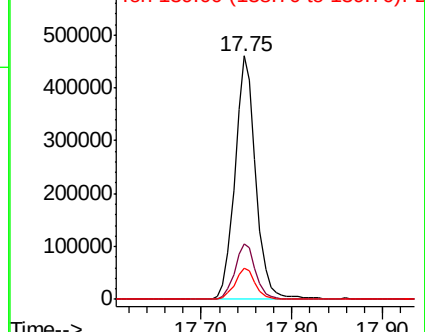


Abundance

Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 41.970 ng

RT: 18.31 min Scan# 2590

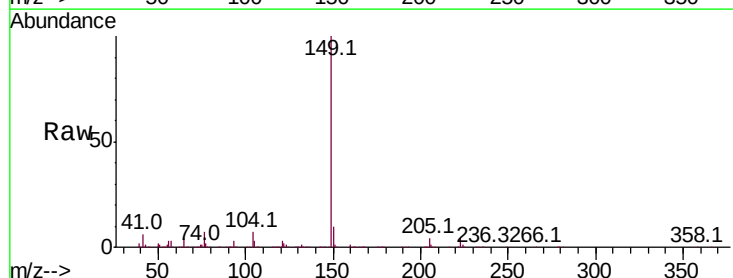
Delta R.T. -0.00 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

Tgt Ion:149 Resp: 872266

Ion	Ratio	Lower	Upper
149	100		
150	9.9	7.6	11.4
104	6.7	5.0	7.4

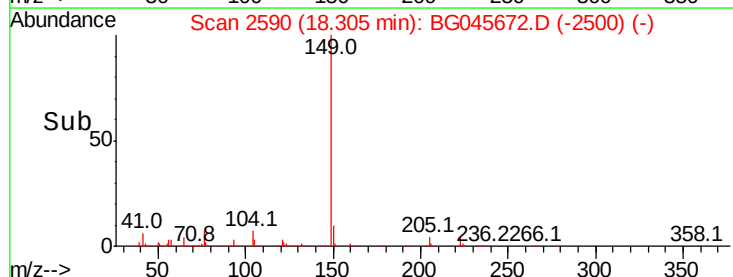
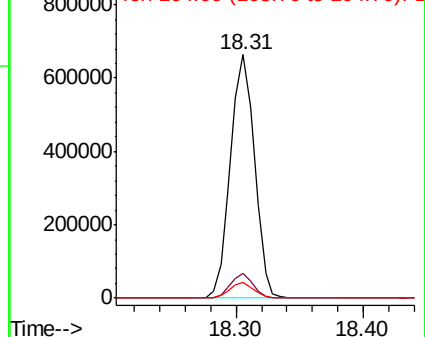


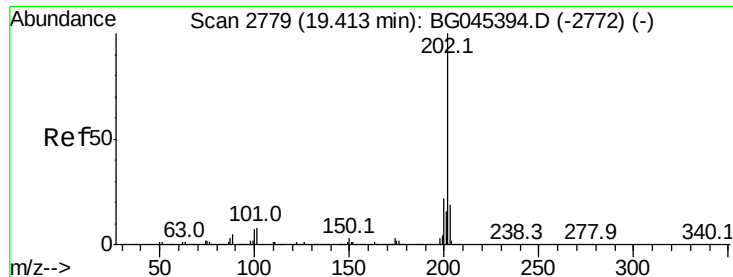
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.620 ng

RT: 19.40 min Scan# 2776

Delta R.T. -0.00 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

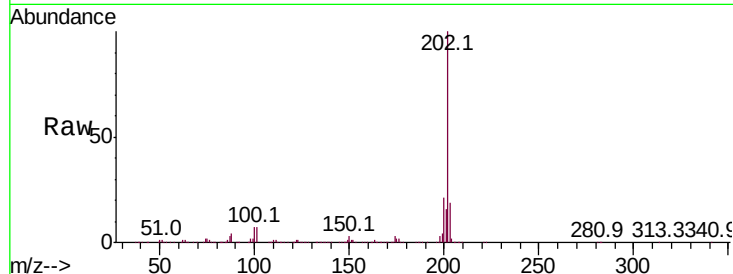
Tot Ion:202 Resp: 936434

Ion Ratio Lower Upper

202 100

101 7.3 0.0 28.3

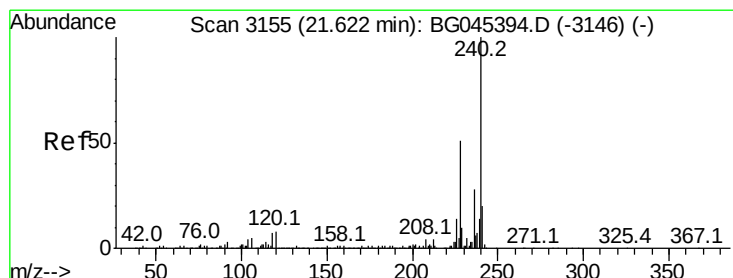
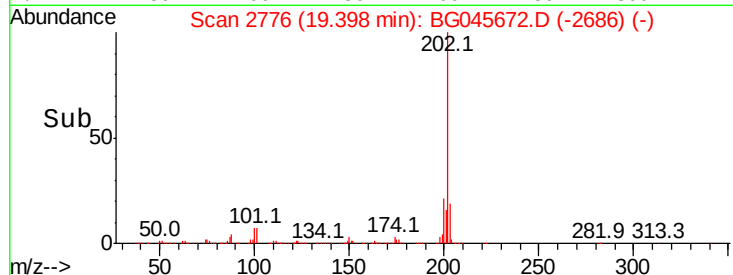
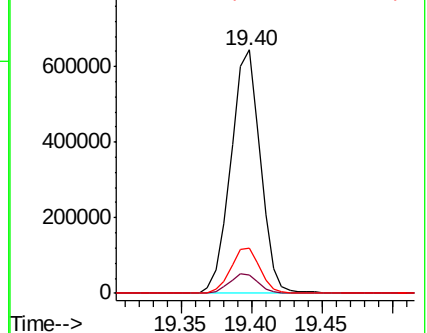
203 18.5 0.0 39.0



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: BG045672.D

Acq: 9 Jun 2020 23:10

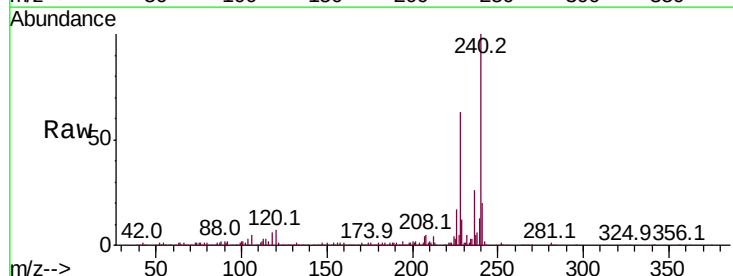
Tgt Ion:240 Resp: 374221

Ion Ratio Lower Upper

240 100

120 6.5 6.1 9.1

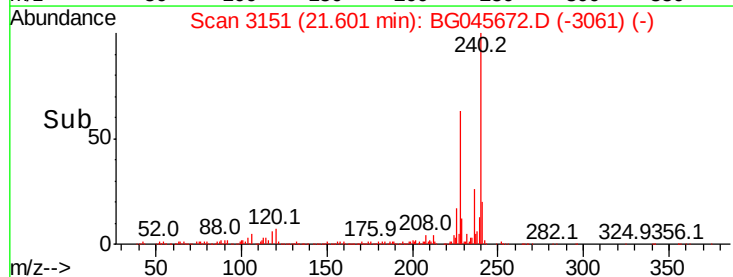
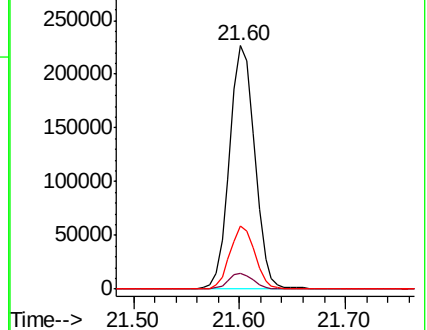
236 26.2 22.3 33.5

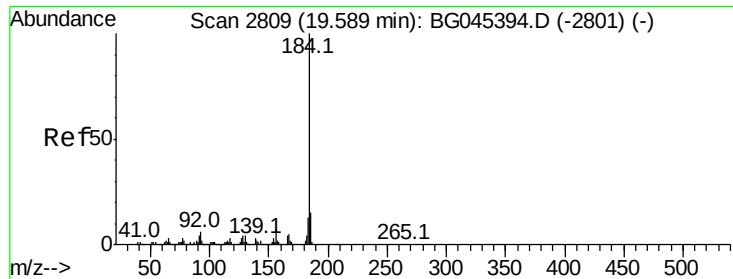


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 32.061 ng

RT: 19.57 min Scan# 2806

Delta R.T. -0.00 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

Instrument :

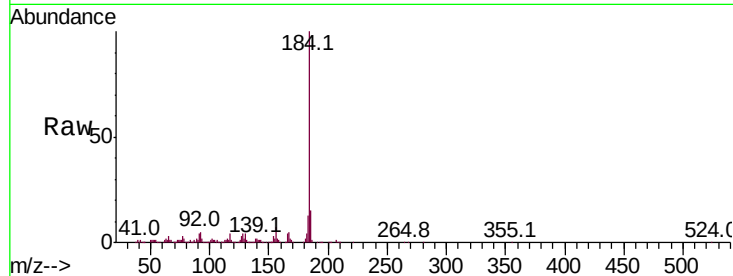
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 336967

Ion	Ratio	Lower	Upper
184	100		
185	15.2	11.7	17.5
183	13.0	10.2	15.4

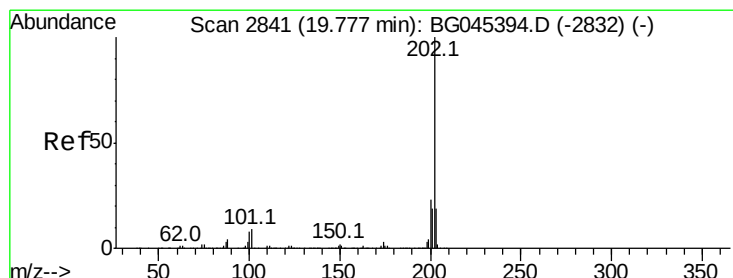
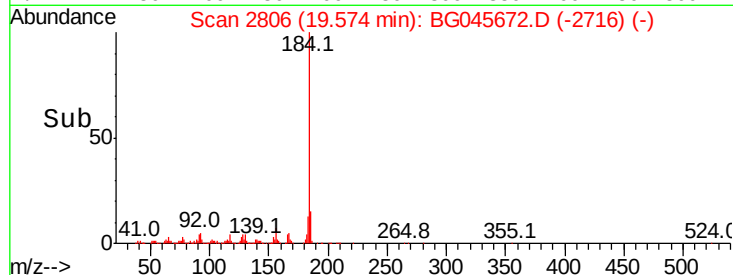
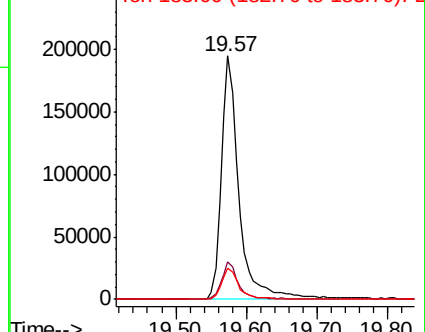


Abundance

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: 44.180 ng

RT: 19.76 min Scan# 2837

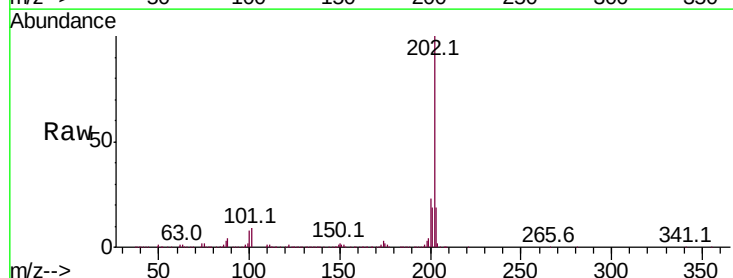
Delta R.T. -0.00 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

Tgt Ion:202 Resp: 942455

Ion	Ratio	Lower	Upper
202	100		
200	22.6	18.2	27.2
203	18.7	15.1	22.7

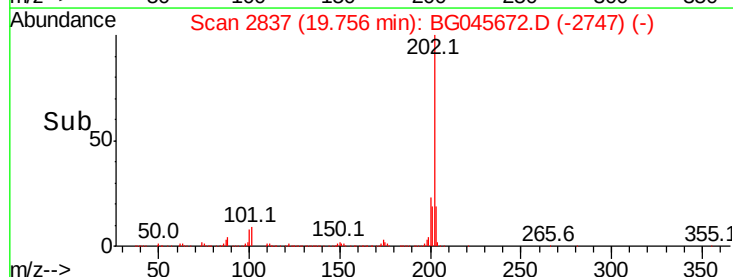
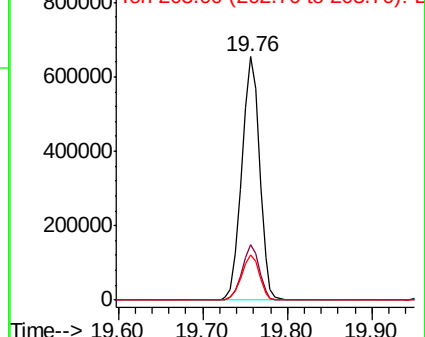


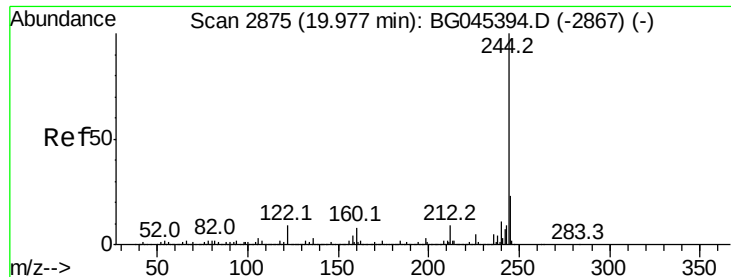
Abundance

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: 90.767 ng

RT: 19.96 min Scan# 2871

Delta R.T. -0.00 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

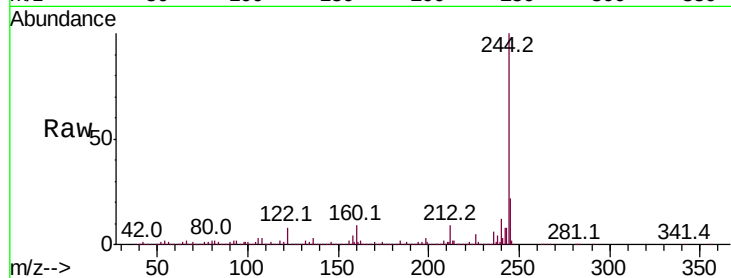
Tot Ion:244 Resp: 1456376

Ion Ratio Lower Upper

244 100

212 8.6 7.4 11.0

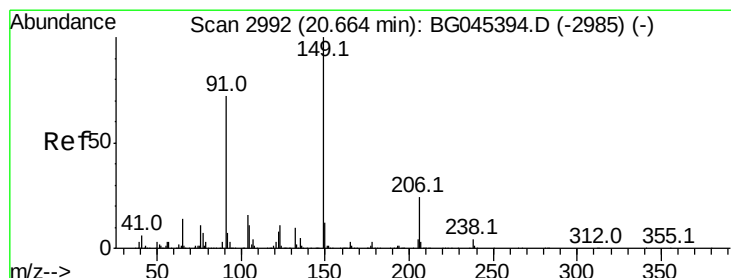
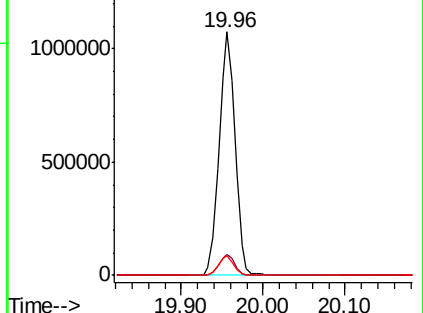
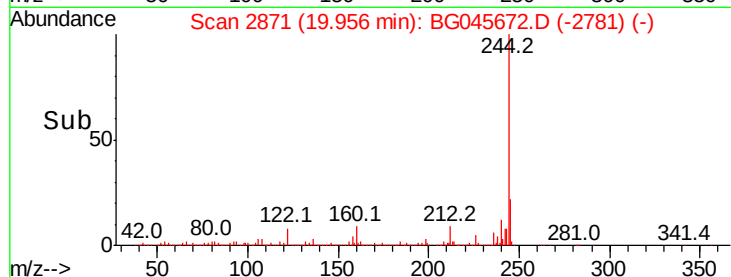
122 8.3 6.8 10.2



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: 42.317 ng

RT: 20.64 min Scan# 2988

Delta R.T. -0.00 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

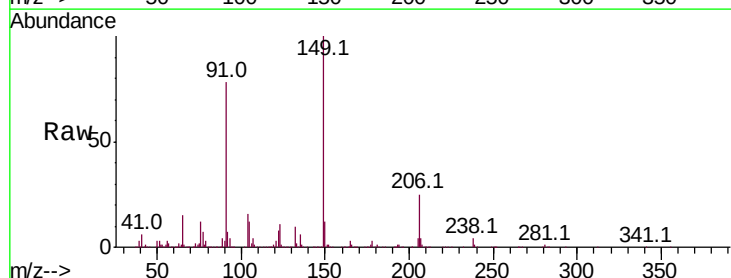
Tgt Ion:149 Resp: 389640

Ion Ratio Lower Upper

149 100

91 77.9 57.8 86.6

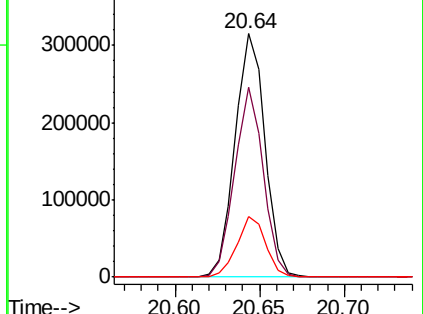
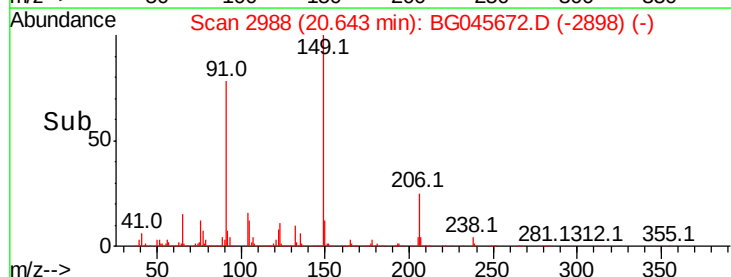
206 24.7 19.1 28.7

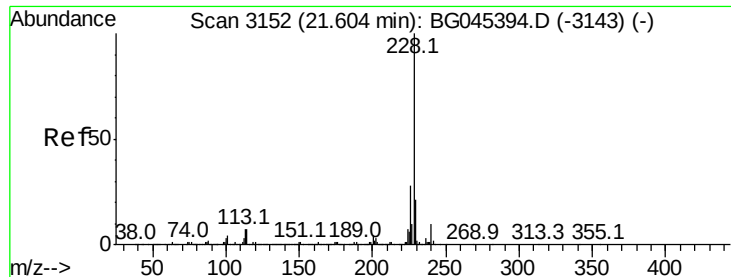


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 44.585 ng

RT: 21.58 min Scan# 3148

Delta R.T. -0.00 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

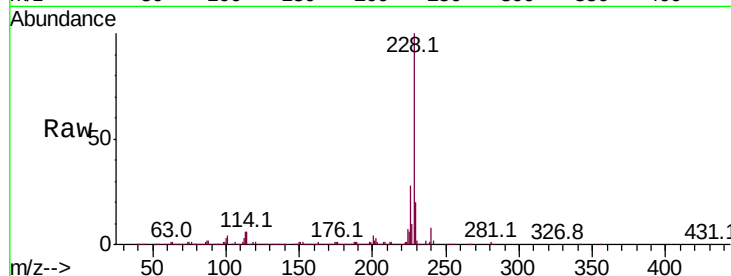
Tot Ion:228 Resp: 929442

Ion Ratio Lower Upper

228 100

226 28.5 22.7 34.1

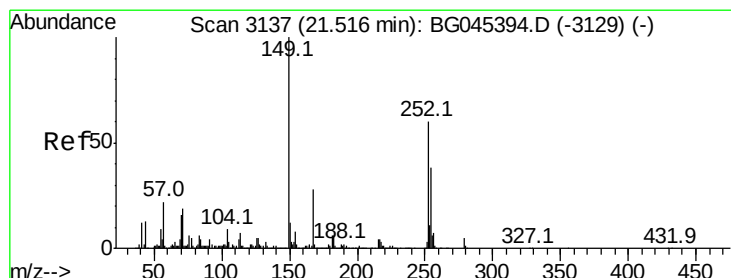
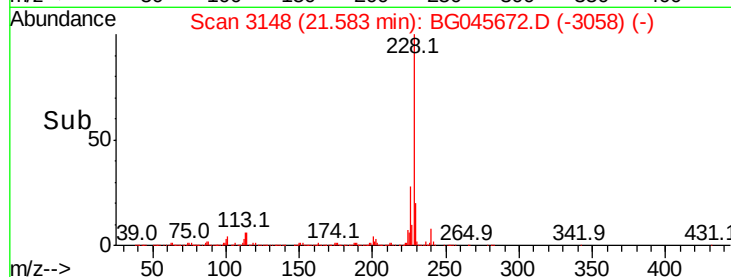
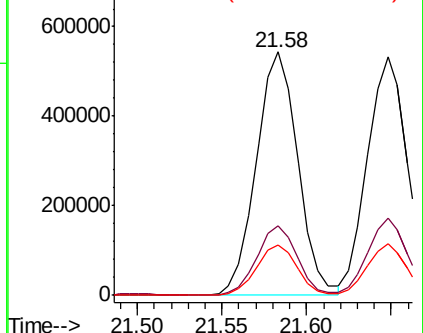
229 20.4 16.7 25.1



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: 42.301 ng

RT: 21.50 min Scan# 3134

Delta R.T. -0.00 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

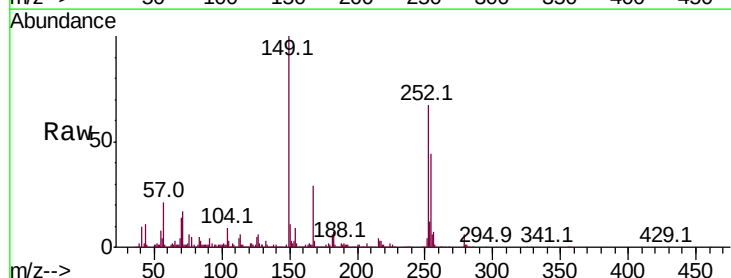
Tgt Ion:252 Resp: 345912

Ion Ratio Lower Upper

252 100

254 65.0 51.3 76.9

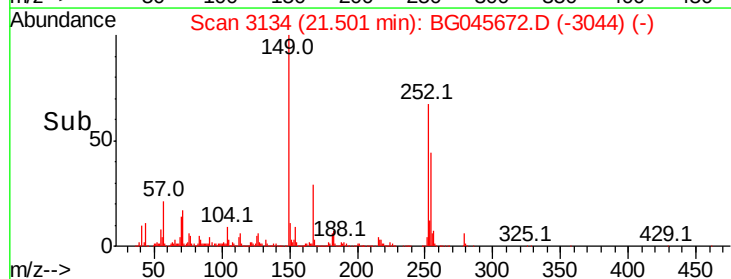
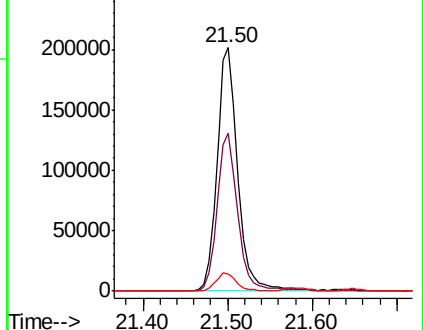
126 7.3 6.6 10.0

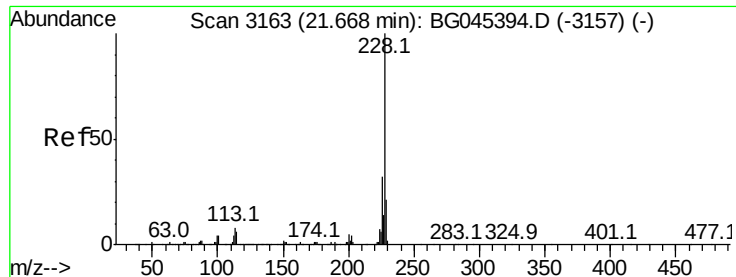


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 44.024 ng

RT: 21.65 min Scan# 3159

Delta R.T. -0.00 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

Instrument :

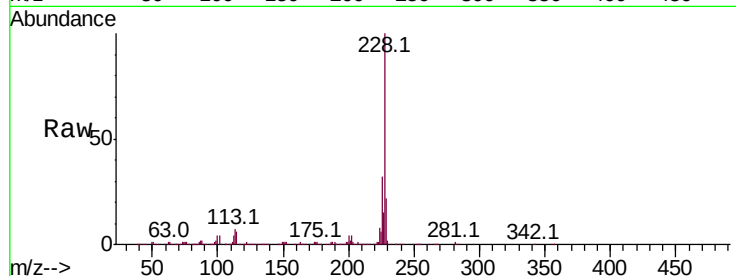
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 882454

Ion	Ratio	Lower	Upper
228	100		
226	32.4	25.2	37.8
229	21.8	16.7	25.1

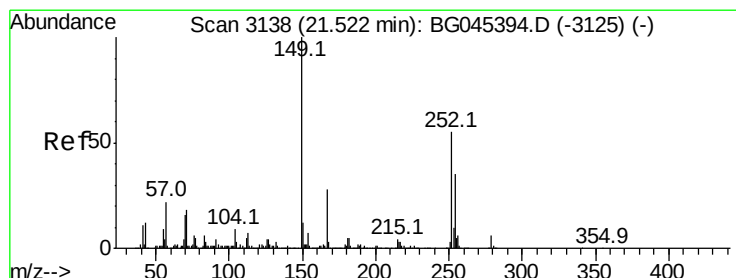
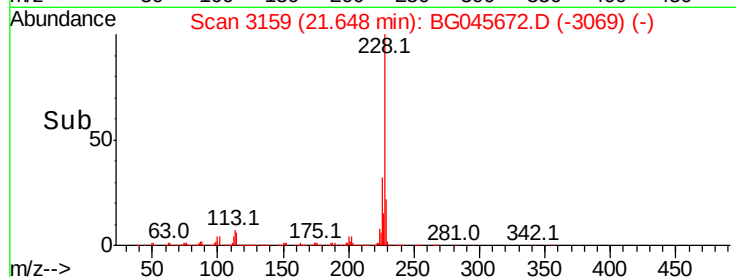
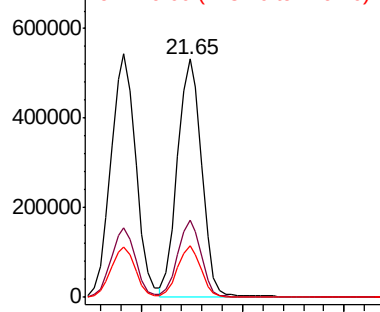


Abundance

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: 42.502 ng

RT: 21.50 min Scan# 3133

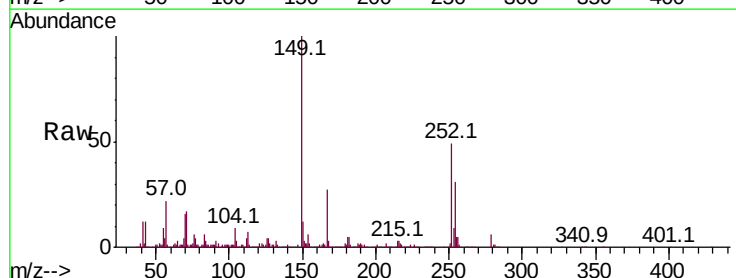
Delta R.T. -0.00 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

Tgt Ion:149 Resp: 537953

Ion	Ratio	Lower	Upper
149	100		
167	27.4	22.2	33.2
279	5.5	4.7	7.1

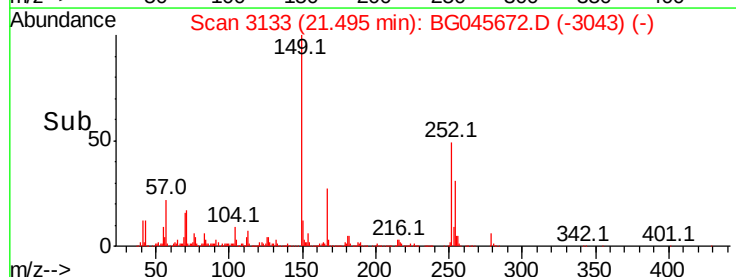
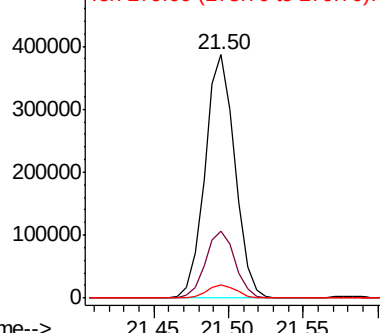


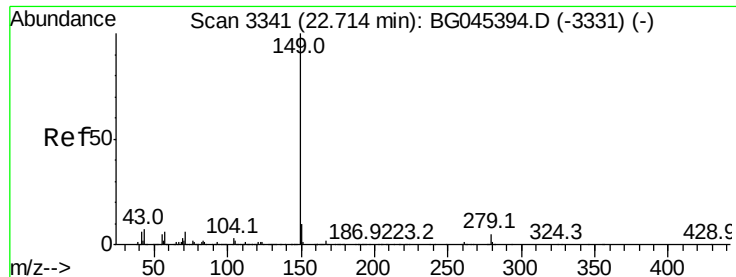
Abundance

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: 42.011 ng

RT: 22.68 min Scan# 3334

Delta R.T. -0.01 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

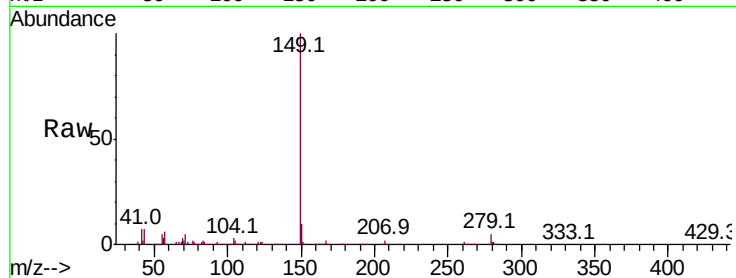
Tot Ion:149 Resp: 913261

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

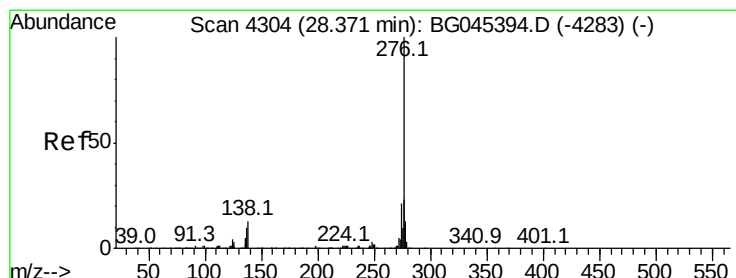
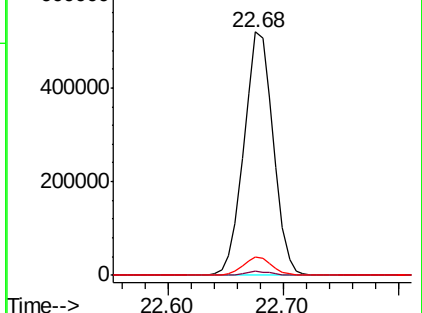
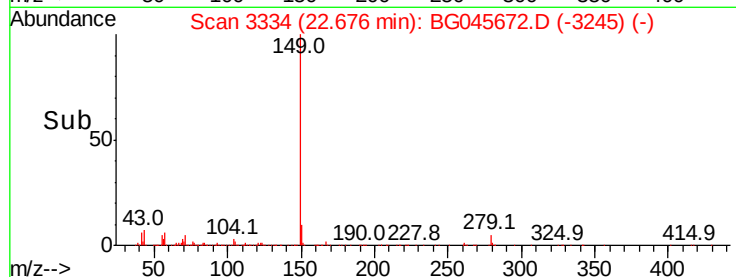
43 7.3 5.8 8.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 42.346 ng

RT: 28.31 min Scan# 4293

Delta R.T. -0.01 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

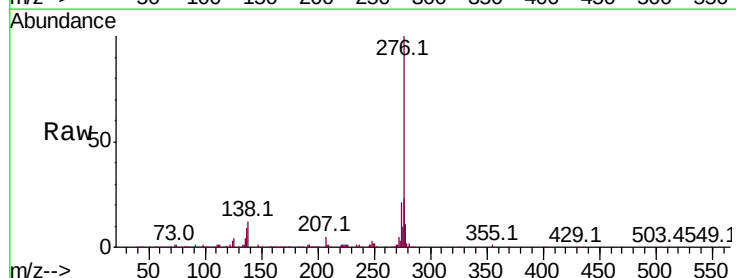
Tgt Ion:276 Resp: 1109982

Ion Ratio Lower Upper

276 100

138 8.4 8.6 12.8#

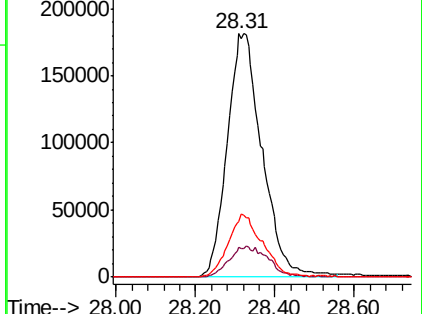
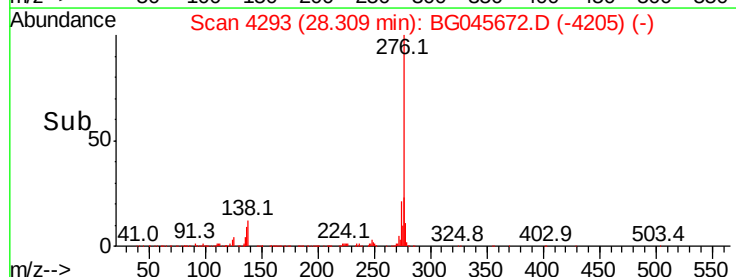
277 25.3 20.2 30.4

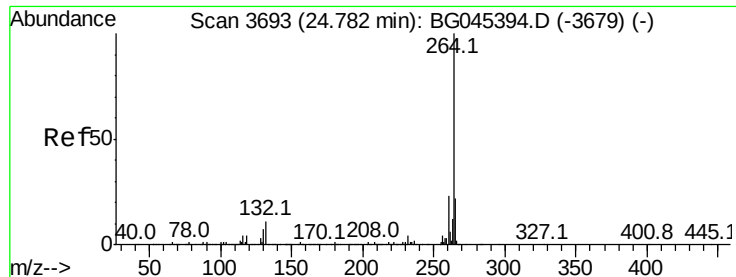


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

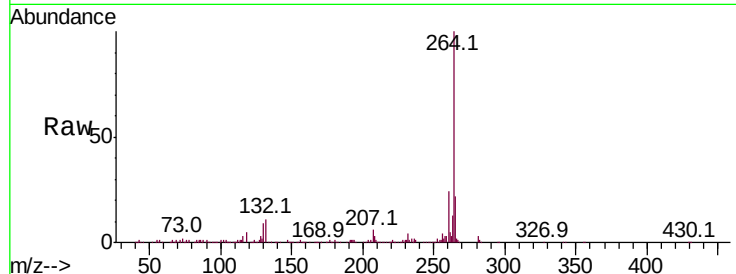




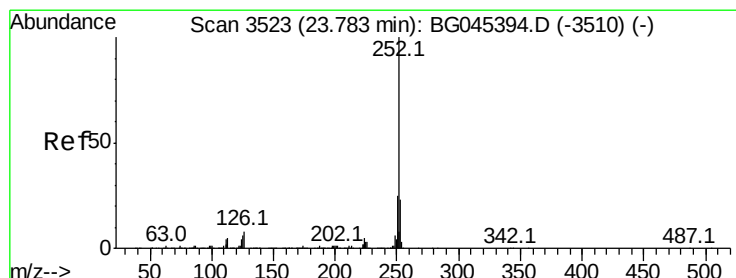
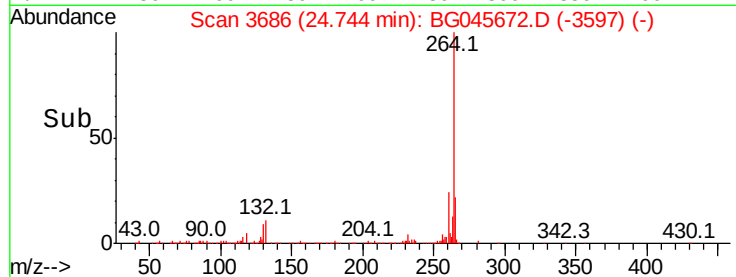
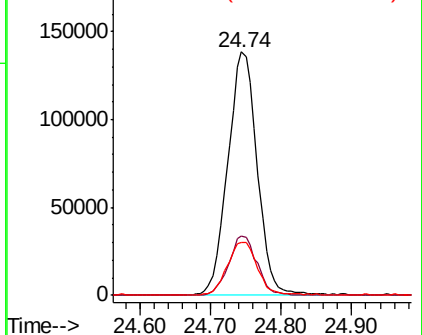
#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.74 min Scan# 3686
Delta R.T. -0.01 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot	Ion:264	Resp:	400274
Ion	Ratio	Lower	Upper
264	100		
260	24.3	18.2	27.4
265	22.0	17.6	26.4

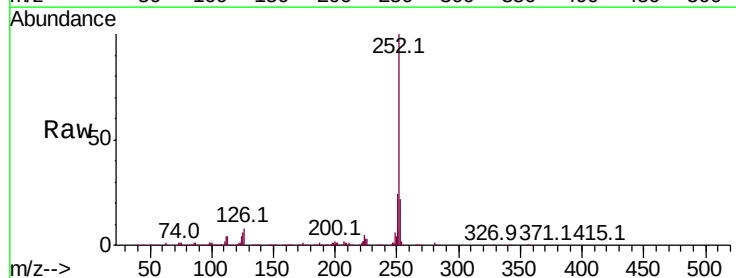


Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

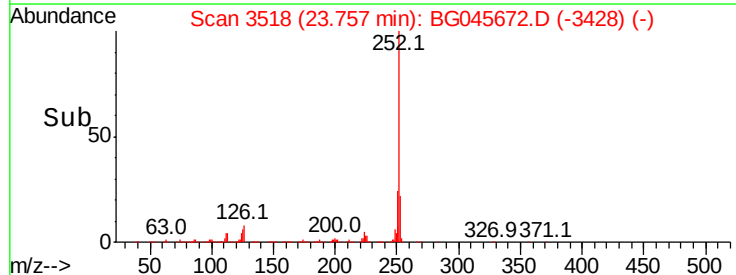
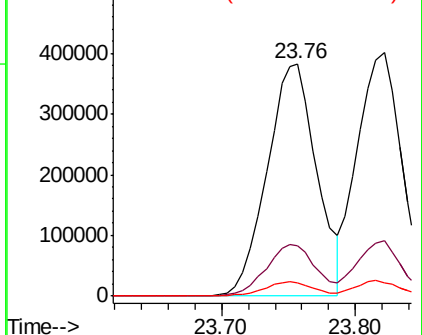


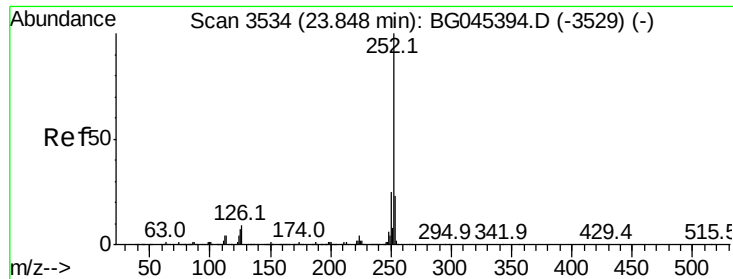
#88
Benzo(b)fluoranthene
Concen: 45.948 ng
RT: 23.76 min Scan# 3518
Delta R.T. -0.00 min
Lab File: BG045672.D
Acq: 9 Jun 2020 23:10

Tgt	Ion:252	Resp:	986368
Ion	Ratio	Lower	Upper
252	100		
253	21.9	18.1	27.1
125	5.6	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: 46.073 ng

RT: 23.82 min Scan# 3529

Delta R.T. -0.00 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

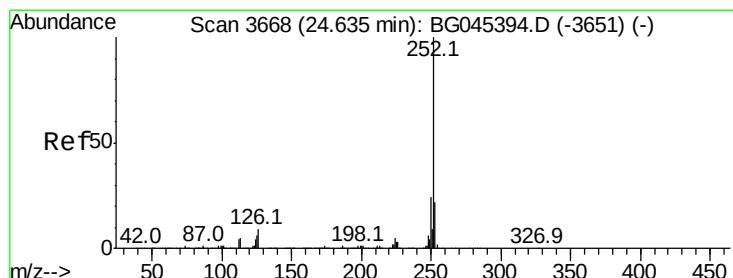
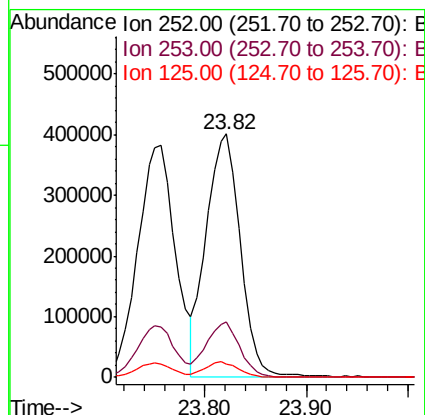
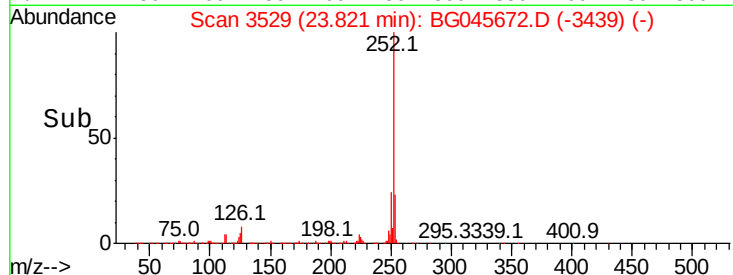
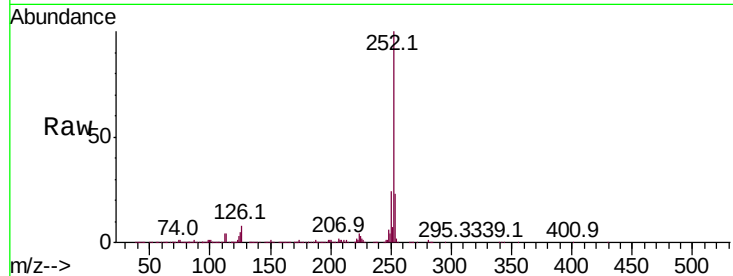
Tot Ion:252 Resp: 929209

Ion Ratio Lower Upper

252 100

253 22.7 18.4 27.6

125 5.4 5.7 8.5#



#90

Benzo(a)pyrene

Concen: 45.446 ng

RT: 24.60 min Scan# 3661

Delta R.T. -0.01 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

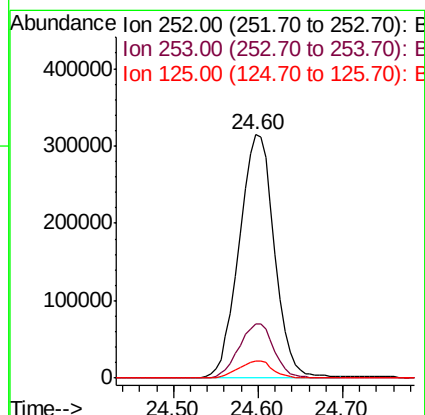
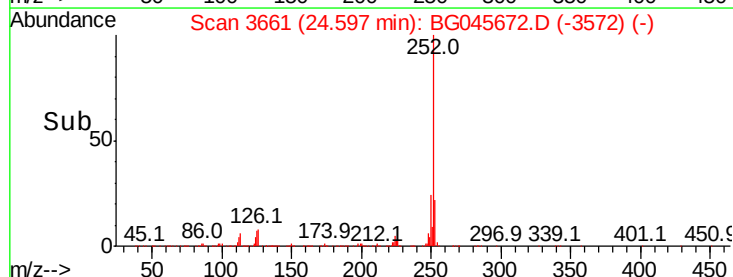
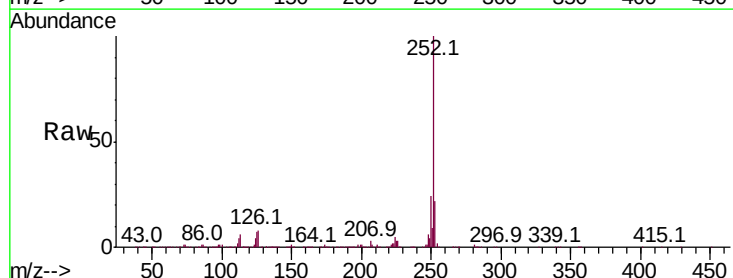
Tgt Ion:252 Resp: 908602

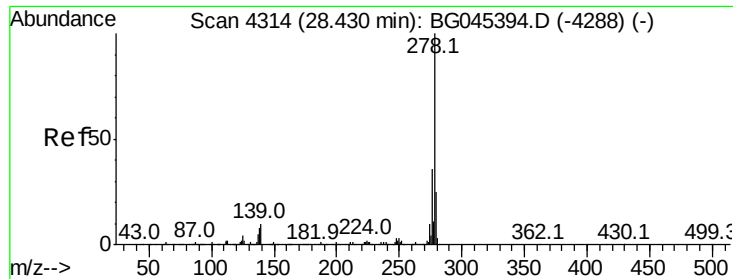
Ion Ratio Lower Upper

252 100

253 22.3 17.2 25.8

125 6.9 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 43.773 ng

RT: 28.37 min Scan# 4304

Delta R.T. -0.01 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

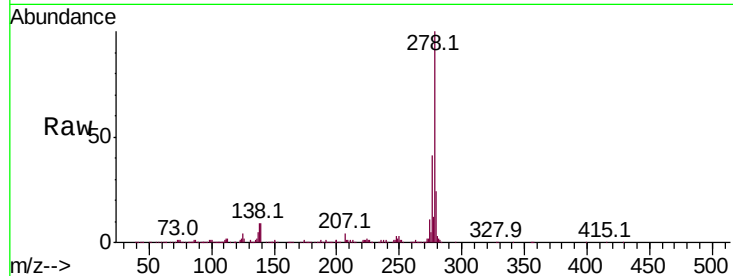
Tot Ion:278 Resp: 879439

Ion Ratio Lower Upper

278 100

139 8.9 7.8 11.8

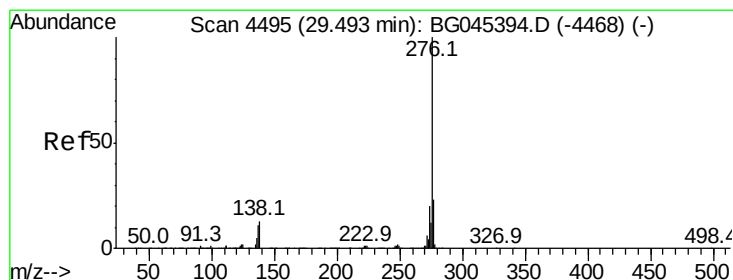
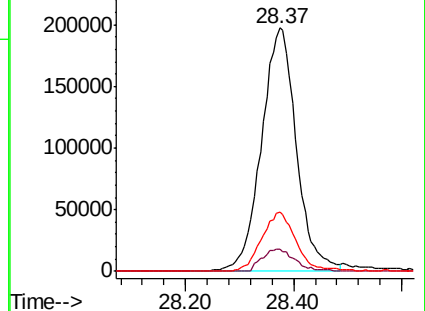
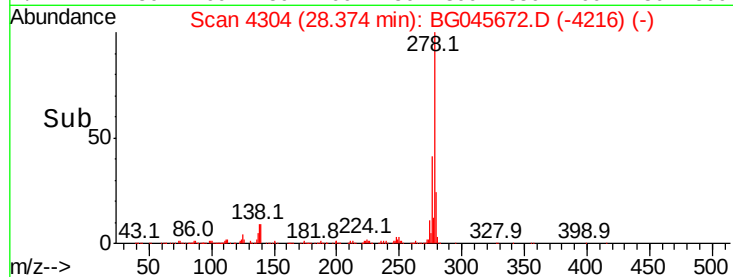
279 24.1 19.8 29.8



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#92

Benzo(g,h,i)perylene

Concen: 41.522 ng

RT: 29.43 min Scan# 4484

Delta R.T. -0.01 min

Lab File: BG045672.D

Acq: 9 Jun 2020 23:10

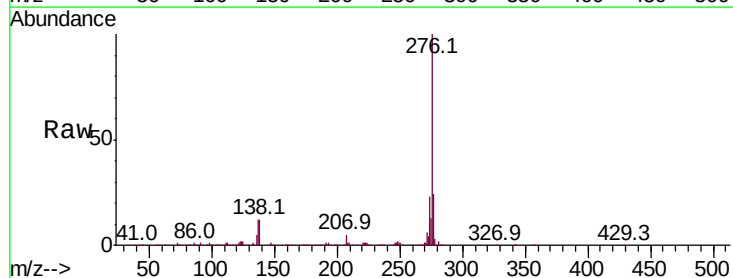
Tgt Ion:276 Resp: 834323

Ion Ratio Lower Upper

276 100

277 23.7 18.1 27.1

138 11.8 10.2 15.4



Abundance Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

