

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
 Data File : BG045401.D
 Acq On : 15 May 2020 17:52
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 15 18:29:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 15:45:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	68171	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	264131	20.00	ng	0.00
39) Acenaphthene-d10	14.61	164	181598	20.00	ng	0.00
64) Phenanthrene-d10	17.36	188	425508	20.00	ng	0.00
76) Chrysene-d12	21.62	240	444626	20.00	ng	0.00
87) Perylene-d12	24.78	264	503889	20.00	ng	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.54	112	282430	80.97	ng	0.00
7) Phenol-d6	7.14	99	403135	81.20	ng	0.00
23) Nitrobenzene-d5	9.12	82	388780	80.27	ng	0.00
42) 2,4,6-Tribromophenol	16.10	330	181541	78.17	ng	0.00
45) 2-Fluorobiphenyl	13.23	172	866169	80.90	ng	0.00
79) Terphenyl-d14	19.97	244	1520983	79.78	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	3.42	88	71772	41.492	ng	100
3) Pyridine	3.82	79	198736	41.252	ng	97
4) n-Nitrosodimethylamine	3.73	42	66387	42.112	ng	95
6) Aniline	7.29	93	259354	40.017	ng	98
8) 2-Chlorophenol	7.53	128	152481	39.861	ng	98
9) Benzaldehyde	7.10	77	138599	42.847	ng	95
10) Phenol	7.16	94	205857	40.230	ng	99
11) bis(2-Chloroethyl)ether	7.39	93	156564	39.227	ng	99
12) 1,3-Dichlorobenzene	7.86	146	181172	39.411	ng	99
13) 1,4-Dichlorobenzene	8.00	146	182099	40.140	ng	92
14) 1,2-Dichlorobenzene	8.33	146	173828	39.839	ng	97
15) Benzyl Alcohol	8.20	79	165439	40.337	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.50	45	150977	39.851	ng	96
17) 2-Methylphenol	8.41	107	149634	39.069	ng	97
18) Hexachloroethane	9.05	117	69673	40.100	ng	85
19) n-Nitroso-di-n-propylamine	8.77	70	135807	39.556	ng	100
20) 3+4-Methylphenols	8.74	107	209548	40.178	ng	93
22) Acetophenone	8.79	105	248847	39.751	ng	# 99
24) Nitrobenzene	9.17	77	206669	39.825	ng	97
25) Isophorone	9.69	82	376653	39.486	ng	97
26) 2-Nitrophenol	9.88	139	90331	40.690	ng	93
27) 2,4-Dimethylphenol	9.95	122	132308	40.184	ng	98
28) bis(2-Chloroethoxy)methane	10.18	93	198070	39.594	ng	97
29) 2,4-Dichlorophenol	10.43	162	158908	40.870	ng	99
30) 1,2,4-Trichlorobenzene	10.64	180	185877	40.458	ng	96
31) Naphthalene	10.83	128	489665	39.783	ng	99
32) Benzoic acid	10.10	122	77726	37.485	ng	96
33) 4-Chloroaniline	10.93	127	210575	40.929	ng	97
34) Hexachlorobutadiene	11.12	225	130008	40.032	ng	96
35) Caprolactam	11.70	113	54190	37.971	ng	89
36) 4-Chloro-3-methylphenol	12.06	107	175177	39.983	ng	97
37) 2-Methylnaphthalene	12.44	142	368328	40.150	ng	99
38) 1-Methylnaphthalene	12.65	142	345197	39.834	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.81	216	203191	40.059	ng	100

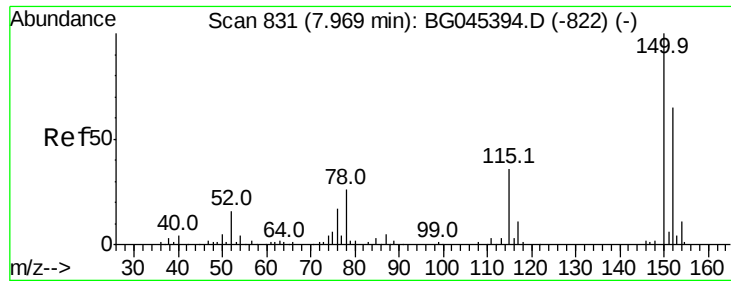
Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG051520\
 Data File : BG045401.D
 Acq On : 15 May 2020 17:52
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 15 18:29:35 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 15:45:48 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.79	237	120760	41.248	ng	96
43) 2,4,6-Trichlorophenol	13.04	196	141349	40.116	ng	97
44) 2,4,5-Trichlorophenol	13.12	196	156238	38.803	ng	97
46) 1,1'-Biphenyl	13.44	154	445948	39.965	ng	97
47) 2-Chloronaphthalene	13.48	162	359217	39.644	ng	99
48) 2-Nitroaniline	13.68	65	119704	40.161	ng	95
49) Acenaphthylene	14.33	152	586688	40.310	ng	99
50) Dimethylphthalate	14.06	163	489768	39.315	ng	99
51) 2,6-Dinitrotoluene	14.18	165	111853	39.791	ng	96
52) Acenaphthene	14.68	154	354002	36.336	ng	97
53) 3-Nitroaniline	14.51	138	113521	39.727	ng	95
54) 2,4-Dinitrophenol	14.72	184	68129	39.932	ng	91
55) Dibenzofuran	15.01	168	579667	40.067	ng	97
56) 4-Nitrophenol	14.83	139	84998	39.288	ng	94
57) 2,4-Dinitrotoluene	14.97	165	158861	39.021	ng	97
58) Fluorene	15.66	166	474142	39.891	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.24	232	143484	40.505	ng	98
60) Diethylphthalate	15.43	149	505255	38.967	ng	99
61) 4-Chlorophenyl-phenylether	15.65	204	269048	39.557	ng	99
62) 4-Nitroaniline	15.67	138	120204	40.294	ng	99
63) Azobenzene	15.94	77	475369	39.318	ng	98
65) 4,6-Dinitro-2-methylphenol	15.74	198	102127	41.211	ng	96
66) n-Nitrosodiphenylamine	15.87	169	421638	41.271	ng	96
67) 4-Bromophenyl-phenylether	16.55	248	189358	41.097	ng	96
68) Hexachlorobenzene	16.67	284	194626	40.386	ng	95
69) Atrazine	16.81	200	174843	41.550	ng	98
70) Pentachlorophenol	17.02	266	105932	42.334	ng	96
71) Phenanthrene	17.40	178	764165	41.138	ng	100
72) Anthracene	17.49	178	774480	41.517	ng	99
73) Carbazole	17.76	167	753526	41.440	ng	98
74) Di-n-butylphthalate	18.32	149	899635	41.221	ng	100
75) Fluoranthene	19.42	202	991828	41.978	ng	99
77) Benzidine	19.59	184	509360	40.789	ng	98
78) Pyrene	19.77	202	994908	39.254	ng	100
80) Butylbenzylphthalate	20.66	149	436744	39.922	ng	97
81) Benzo(a)anthracene	21.60	228	1006042	40.618	ng	99
82) 3,3'-Dichlorobenzidine	21.52	252	389972	40.138	ng	100
83) Chrysene	21.67	228	961148	40.357	ng	98
84) Bis(2-ethylhexyl)phthalate	21.52	149	610050	40.566	ng	99
85) Di-n-octyl phthalate	22.71	149	1059924	41.037	ng	100
86) Indeno(1,2,3-cd)pyrene	28.37	276	1285596	41.280	ng	99
88) Benzo(b)fluoranthene	23.78	252	1094749	40.510	ng	98
89) Benzo(k)fluoranthene	23.85	252	1045067	41.163	ng	99
90) Benzo(a)pyrene	24.63	252	1046859	41.594	ng	99
91) Dibenzo(a,h)anthracene	28.43	278	1033603	40.867	ng	99
92) Benzo(g,h,i)perylene	29.48	276	1027312	40.613	ng	95

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

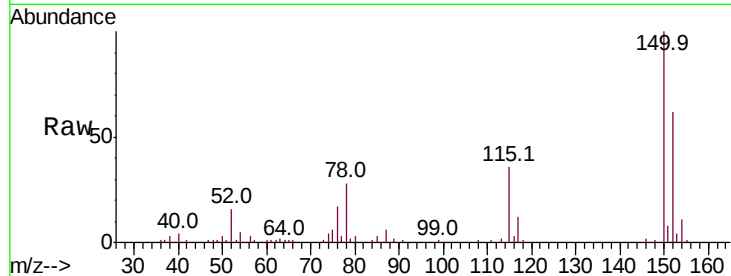


#1

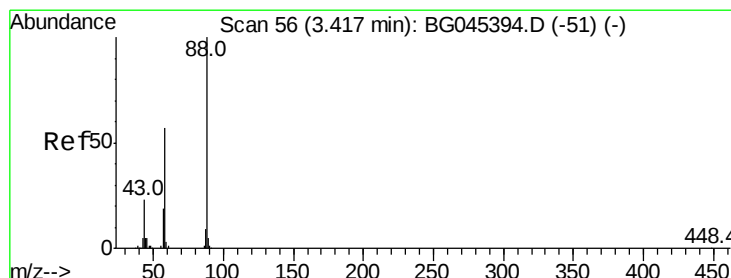
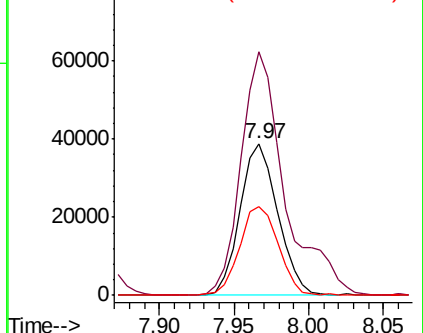
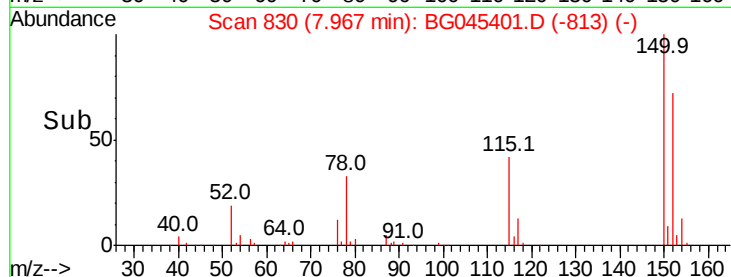
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG045401.D
Acq: 15 May 2020 17:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 68171
Ion Ratio Lower Upper
152 100
150 160.5 122.4 183.6
115 58.1 44.2 66.4



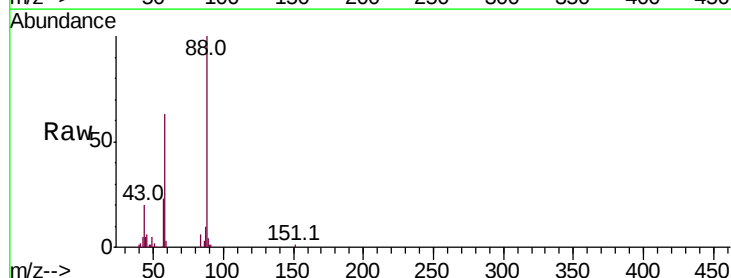
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



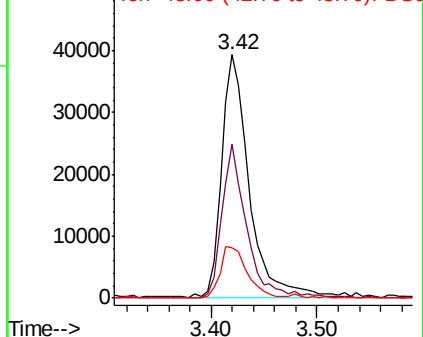
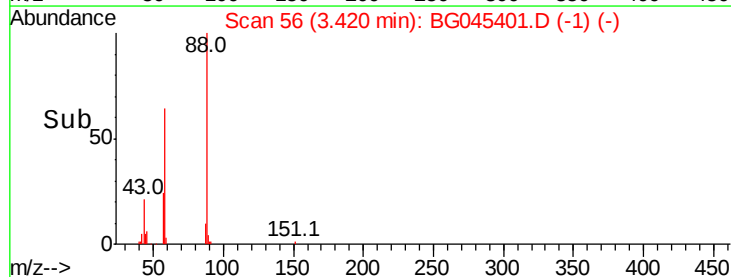
#2

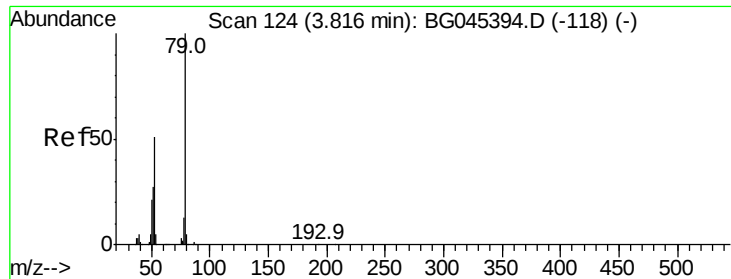
1,4-Dioxane
Concen: 41.492 ng
RT: 3.42 min Scan# 56
Delta R.T. 0.00 min
Lab File: BG045401.D
Acq: 15 May 2020 17:52

Tgt Ion: 88 Resp: 71772
Ion Ratio Lower Upper
88 100
58 57.0 45.7 68.5
43 20.8 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: 41.252 ng

RT: 3.82 min Scan# 124

Delta R.T. 0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

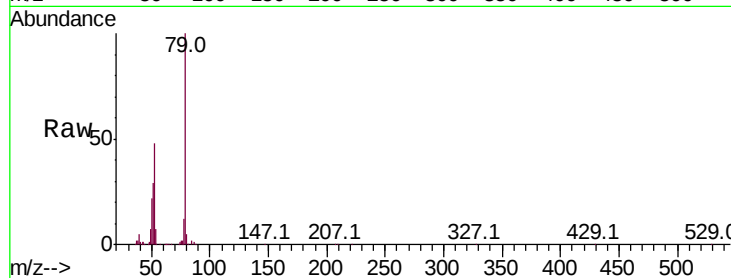
Tot Ion: 79 Resp: 198736

Ion Ratio Lower Upper

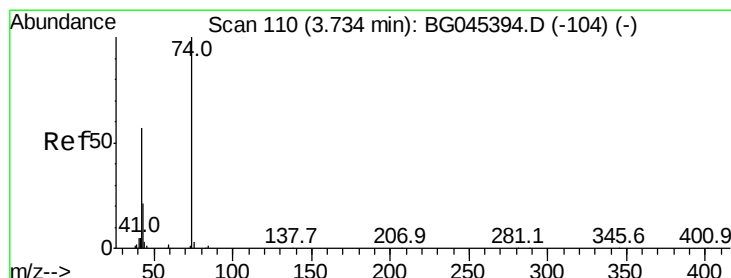
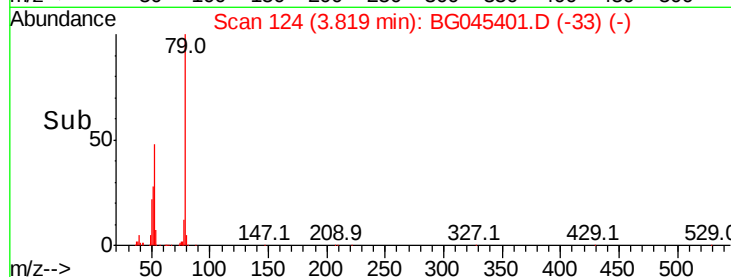
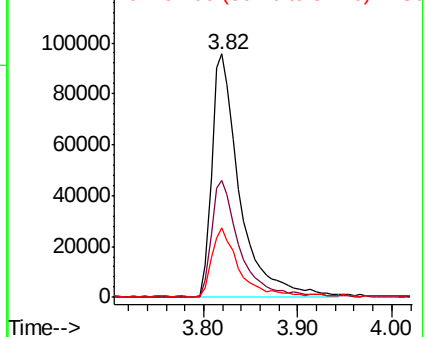
79 100

52 48.1 40.8 61.2

51 28.6 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: 42.112 ng

RT: 3.73 min Scan# 109

Delta R.T. -0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

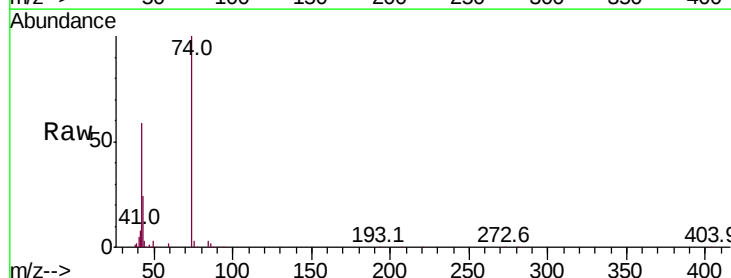
Tgt Ion: 42 Resp: 66387

Ion Ratio Lower Upper

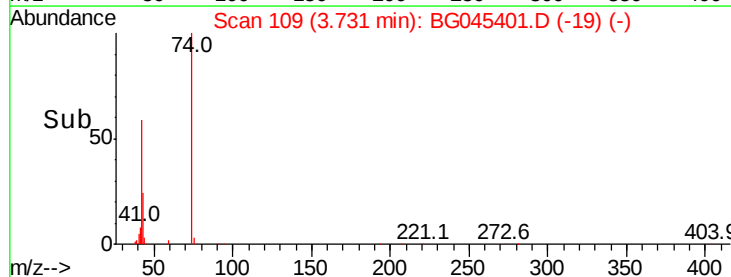
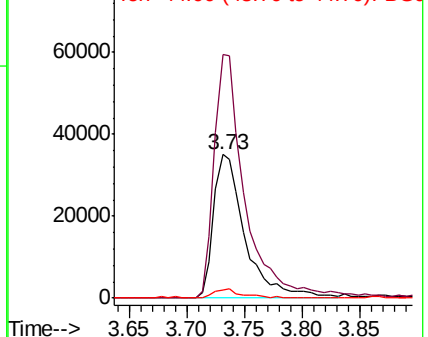
42 100

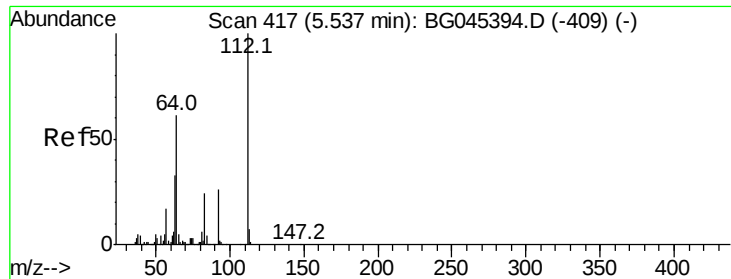
74 169.8 141.3 211.9

44 5.7 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: 80.966 ng

RT: 5.54 min Scan# 417

Delta R.T. 0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

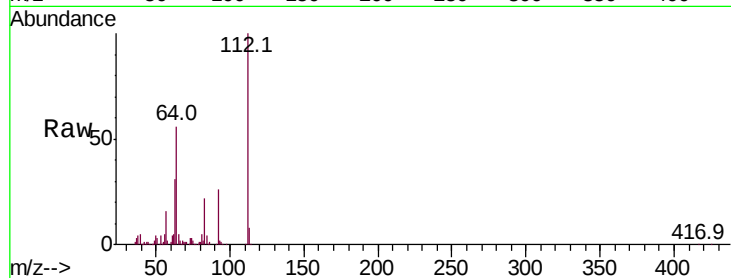
Tot Ion:112 Resp: 282430

Ion Ratio Lower Upper

112 100

64 56.2 48.6 72.8

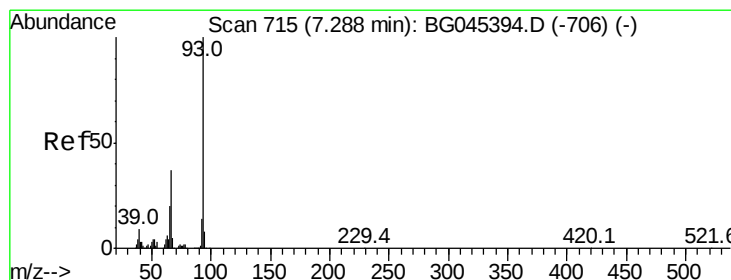
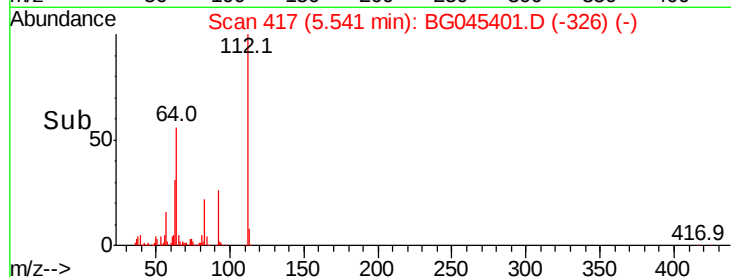
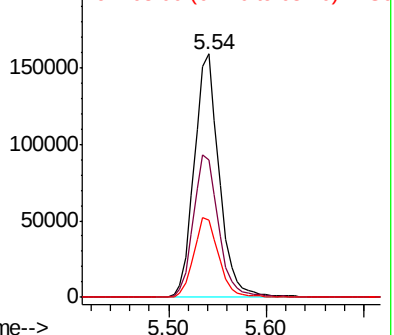
63 31.5 26.5 39.7



Abundance Ion 112.00 (111.70 to 112.70): BGC

Ion 64.00 (63.70 to 64.70): BGC

Ion 63.00 (62.70 to 63.70): BGC



#6

Aniline

Concen: 40.017 ng

RT: 7.29 min Scan# 715

Delta R.T. 0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

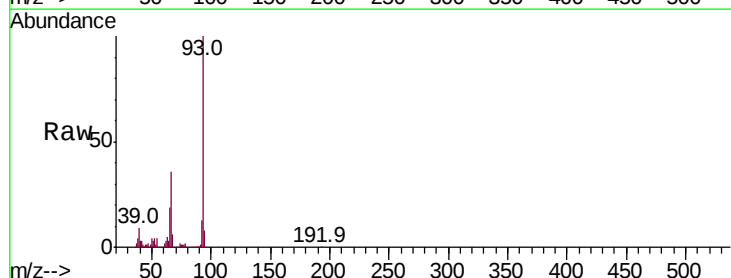
Tgt Ion: 93 Resp: 259354

Ion Ratio Lower Upper

93 100

66 35.9 29.6 44.4

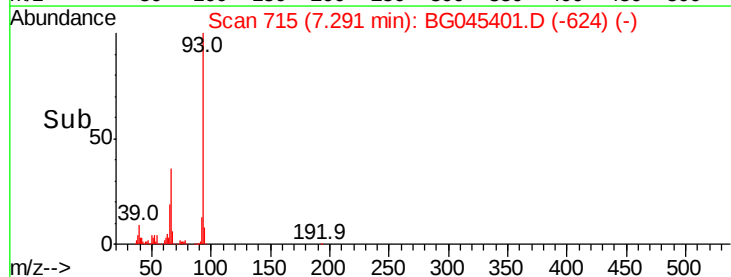
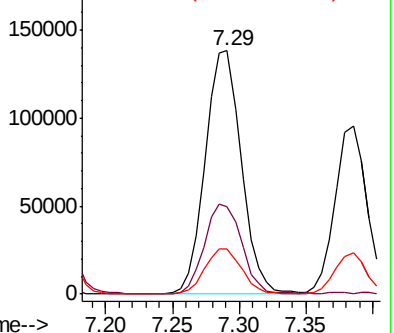
65 18.7 15.9 23.9

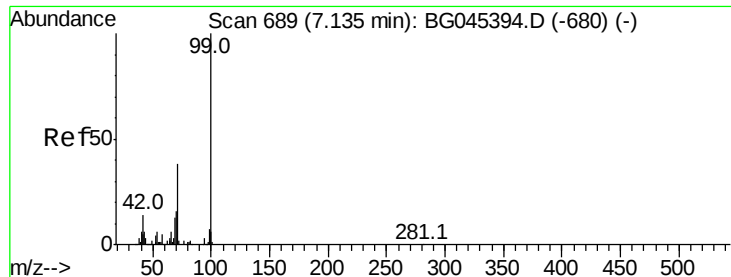


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 81.198 ng

RT: 7.14 min Scan# 689

Delta R.T. 0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

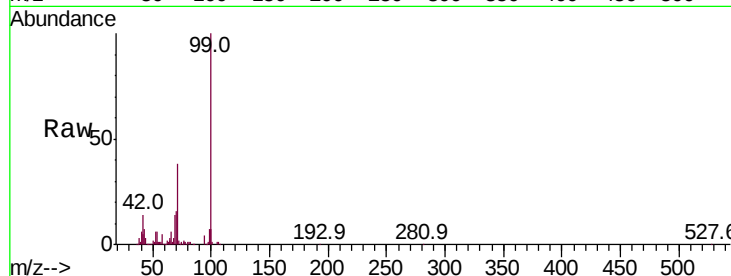
Tot Ion: 99 Resp: 403135

Ion Ratio Lower Upper

99 100

42 14.3 11.3 16.9

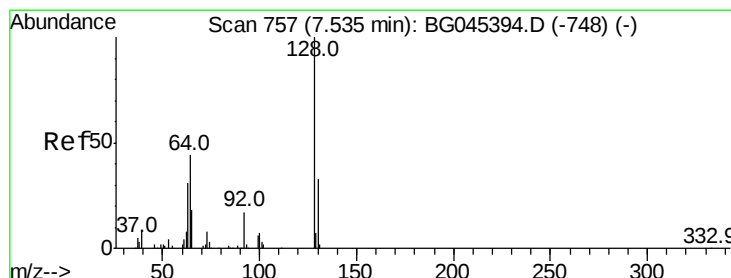
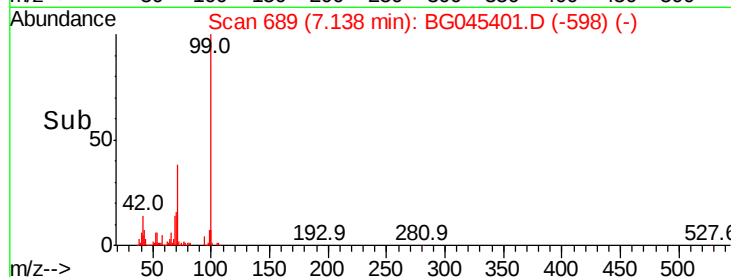
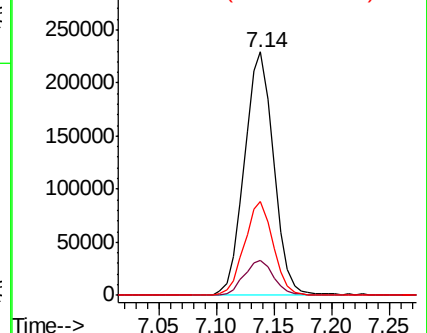
71 38.4 30.8 46.2



Abundance Ion 99.00 (98.70 to 99.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 39.861 ng

RT: 7.53 min Scan# 756

Delta R.T. -0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

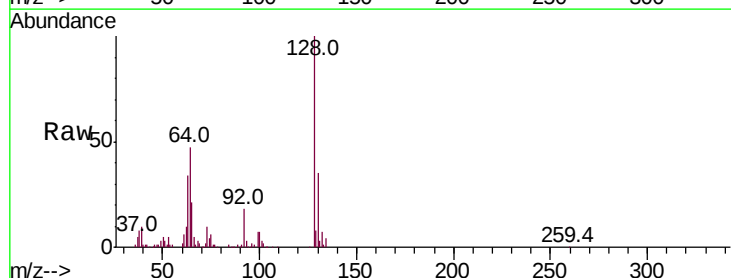
Tgt Ion: 128 Resp: 152481

Ion Ratio Lower Upper

128 100

130 35.3 12.6 52.6

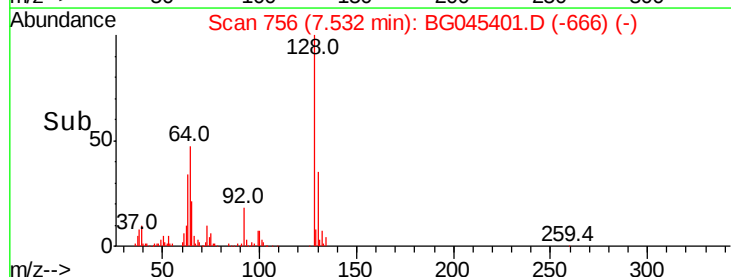
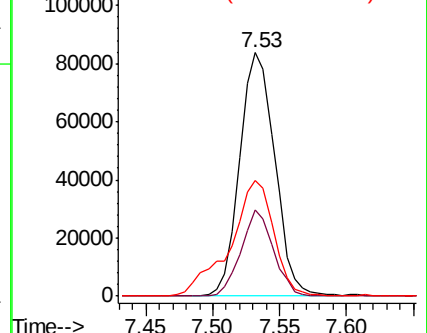
64 47.4 27.0 67.0

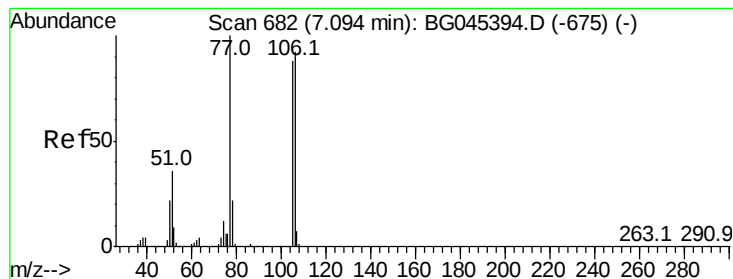


Abundance Ion 128.00 (127.70 to 128.70): BGC

Ion 130.00 (129.70 to 130.70): BGC

Ion 64.00 (63.70 to 64.70): BGC





#9

Benzaldehyde

Concen: 42.847 ng

RT: 7.10 min Scan# 682

Delta R.T. 0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

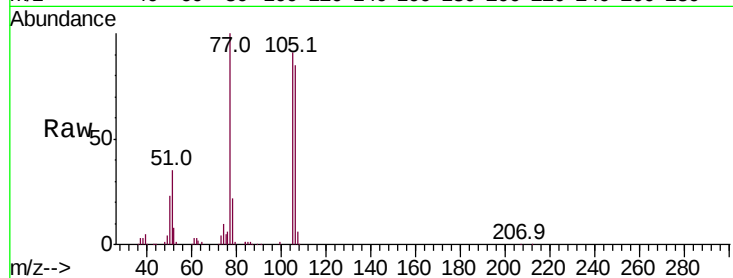
Tot Ion: 77 Resp: 138599

Ion Ratio Lower Upper

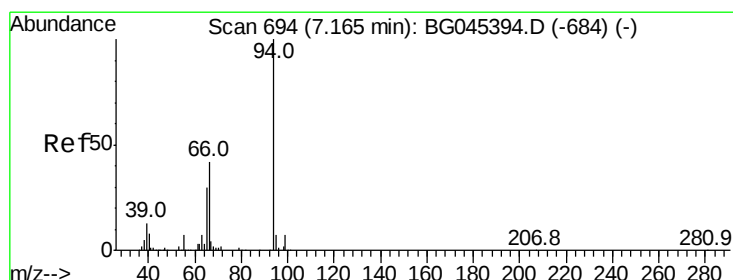
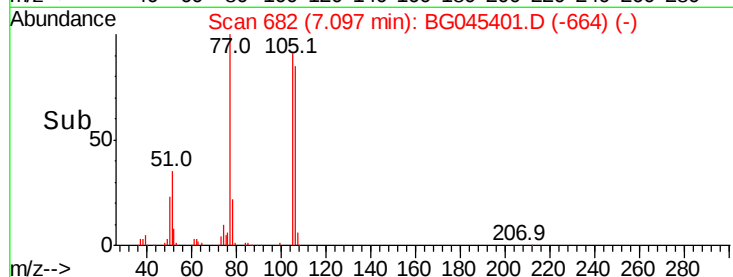
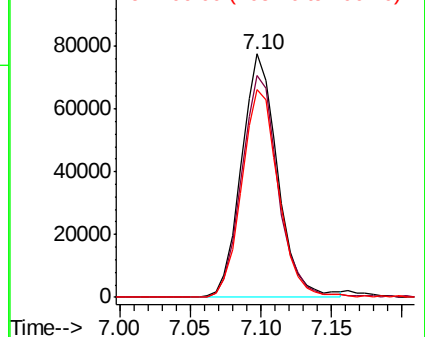
77 100

105 91.1 68.5 108.5

106 85.1 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: 40.230 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

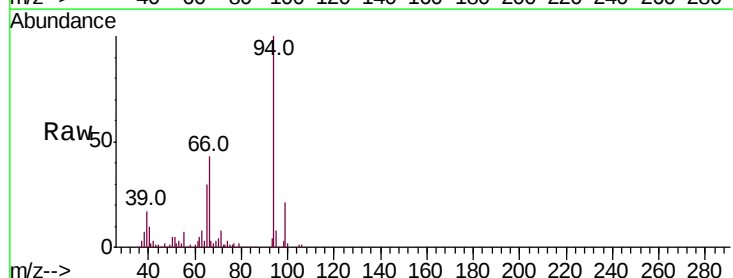
Tgt Ion: 94 Resp: 205857

Ion Ratio Lower Upper

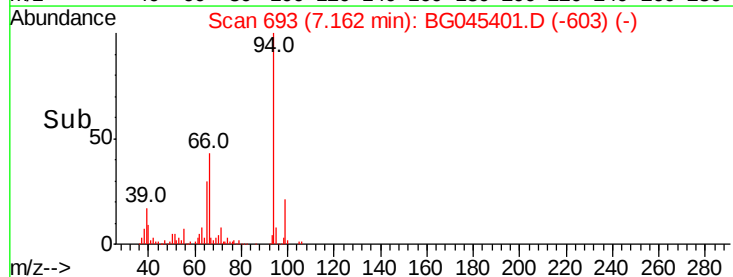
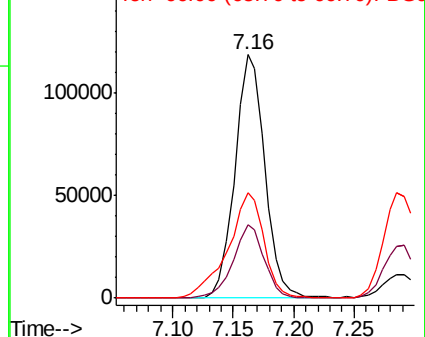
94 100

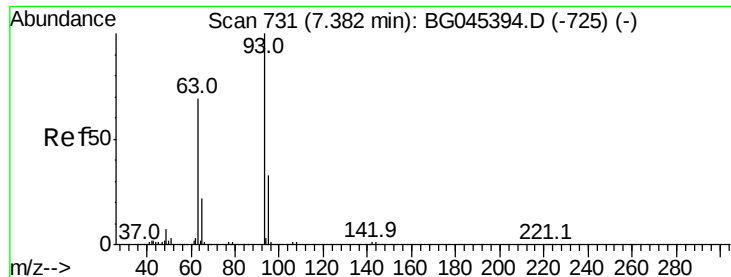
65 30.0 9.8 49.8

66 43.2 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: 39.227 ng

RT: 7.39 min Scan# 731

Delta R.T. 0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

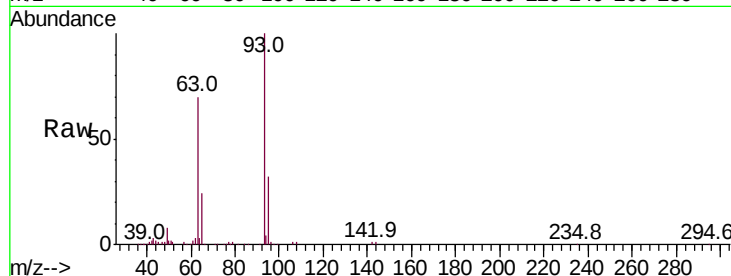
Tot Ion: 93 Resp: 156564

Ion Ratio Lower Upper

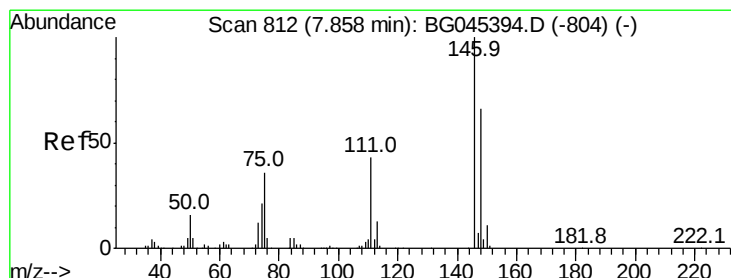
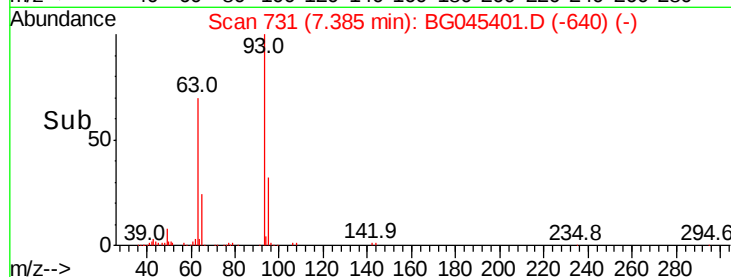
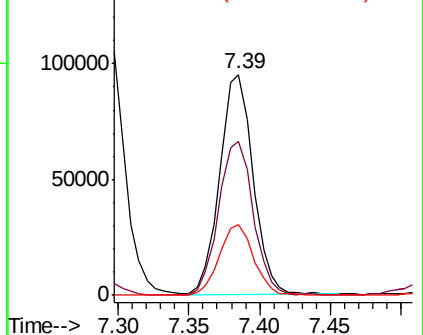
93 100

63 69.5 48.4 88.4

95 31.8 12.4 52.4



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



#12

1,3-Dichlorobenzene

Concen: 39.411 ng

RT: 7.86 min Scan# 811

Delta R.T. -0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

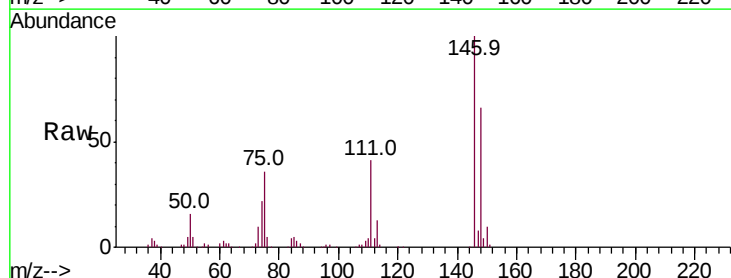
Tgt Ion: 146 Resp: 181172

Ion Ratio Lower Upper

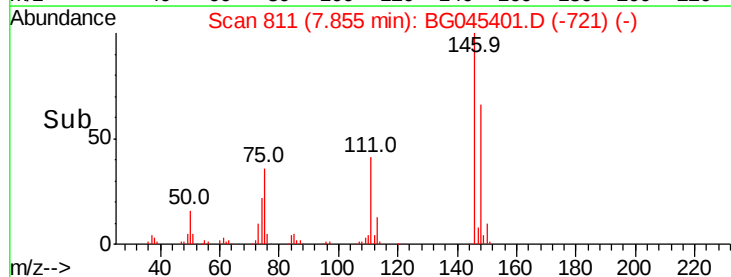
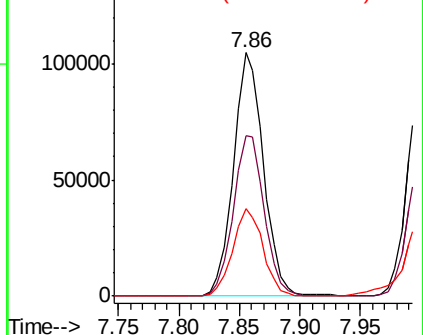
146 100

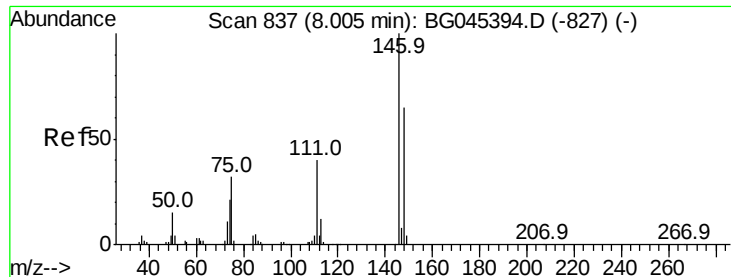
148 65.6 53.2 79.8

75 36.1 28.6 43.0



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





#13

1,4-Dichlorobenzene

Concen: 40.140 ng

RT: 8.00 min Scan# 836

Delta R.T. -0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

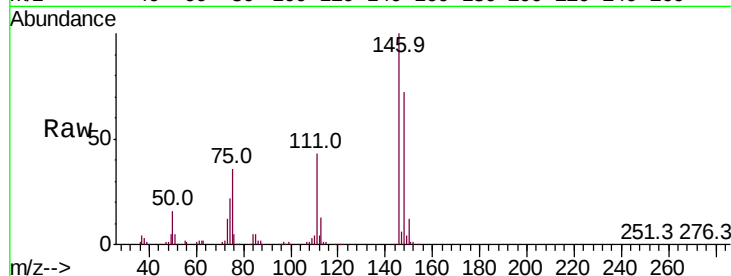
Tot Ion:146 Resp: 182099

Ion Ratio Lower Upper

146 100

148 72.1 51.8 77.8

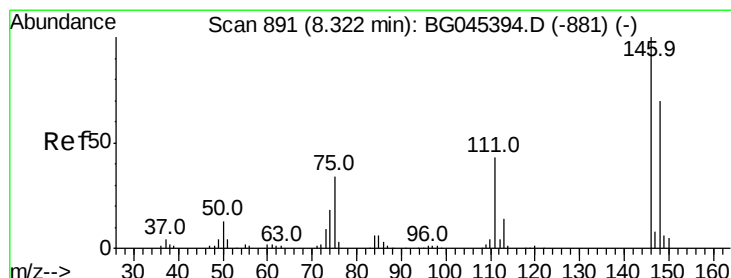
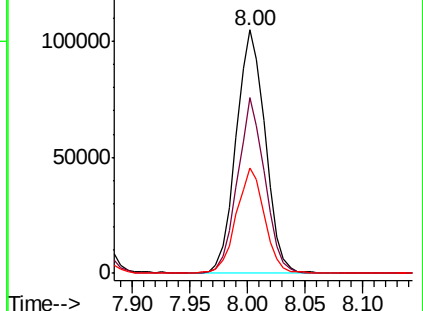
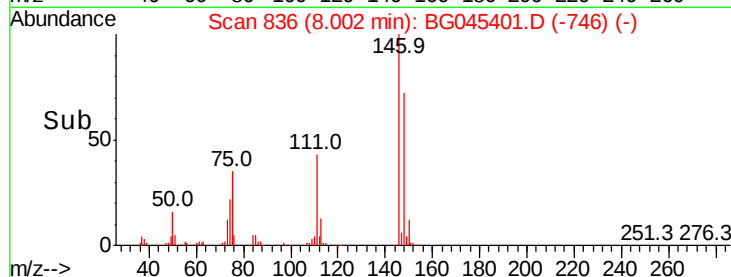
111 43.5 32.1 48.1



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: 39.839 ng

RT: 8.33 min Scan# 891

Delta R.T. 0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

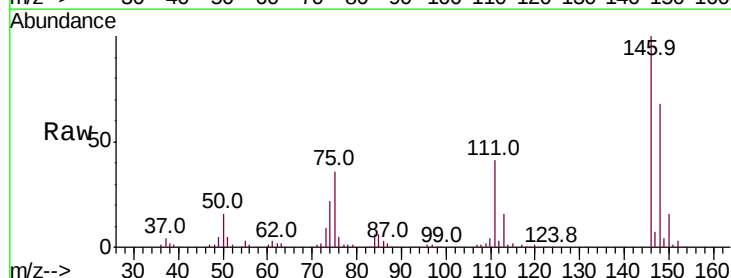
Tgt Ion:146 Resp: 173828

Ion Ratio Lower Upper

146 100

148 68.3 55.9 83.9

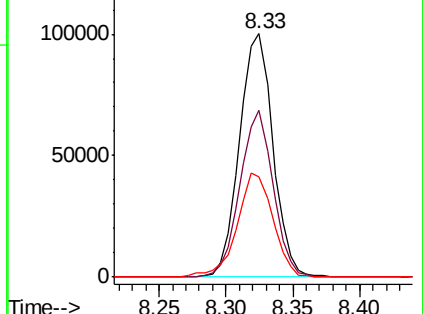
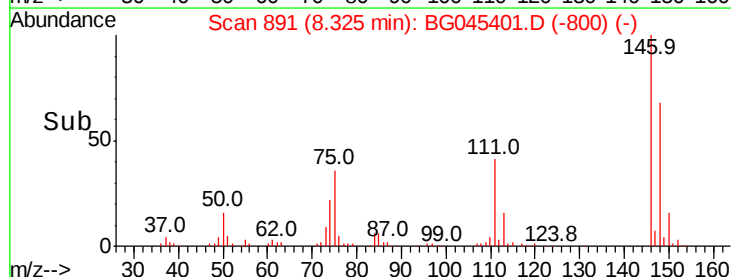
111 41.3 35.0 52.4

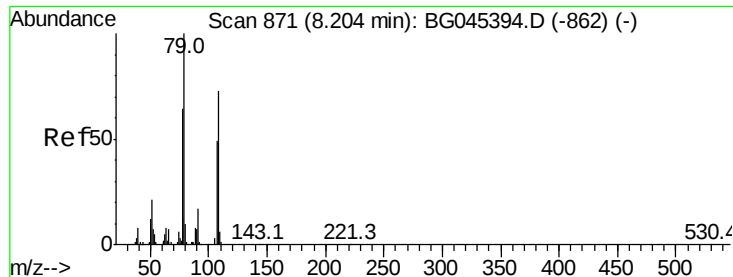


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 40.337 ng

RT: 8.20 min Scan# 870

Delta R.T. -0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

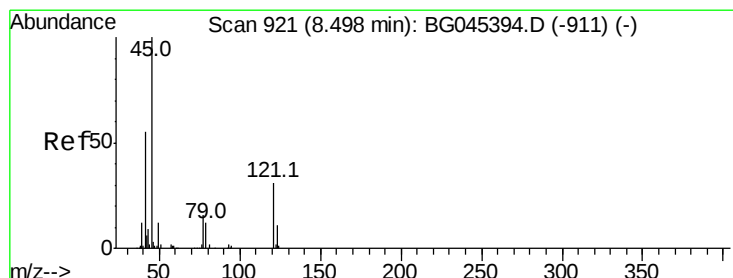
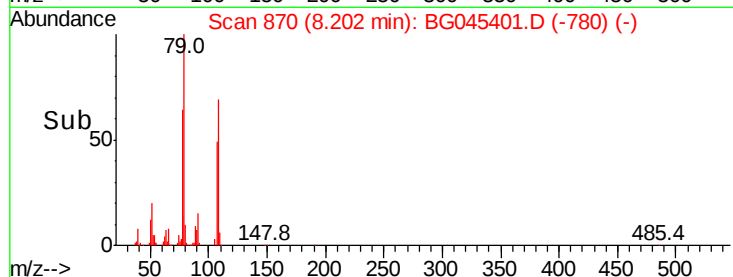
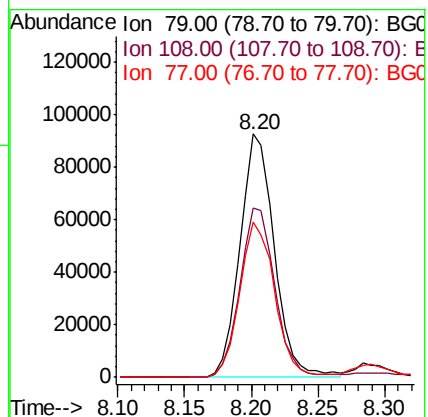
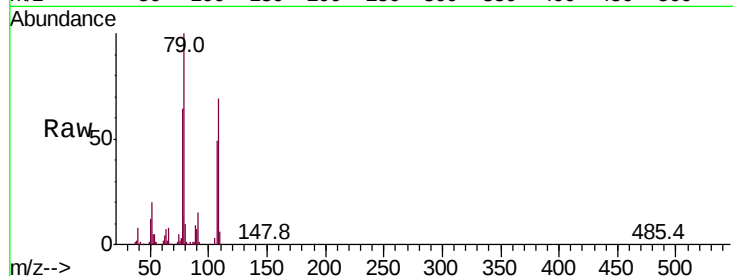
Tot Ion: 79 Resp: 165439

Ion Ratio Lower Upper

79 100

108 69.4 58.2 87.4

77 63.7 51.0 76.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 39.851 ng

RT: 8.50 min Scan# 920

Delta R.T. -0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

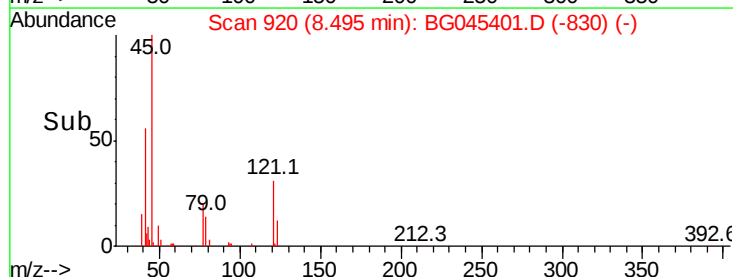
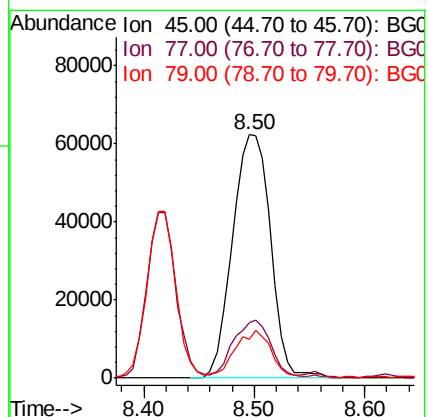
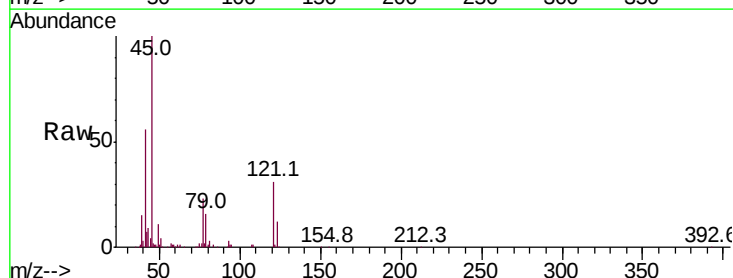
Tgt Ion: 45 Resp: 150977

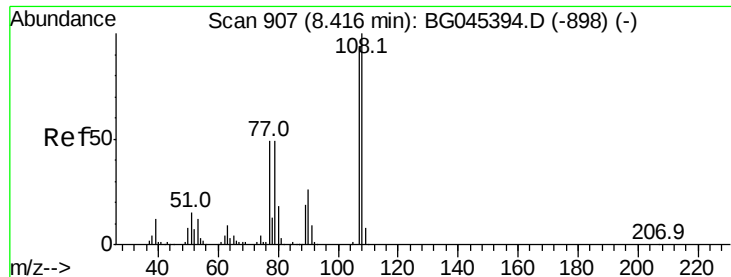
Ion Ratio Lower Upper

45 100

77 22.8 4.0 44.0

79 15.8 0.0 38.6





#17

2-Methylphenol

Concen: 39.069 ng

RT: 8.41 min Scan# 906

Delta R.T. -0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 149634

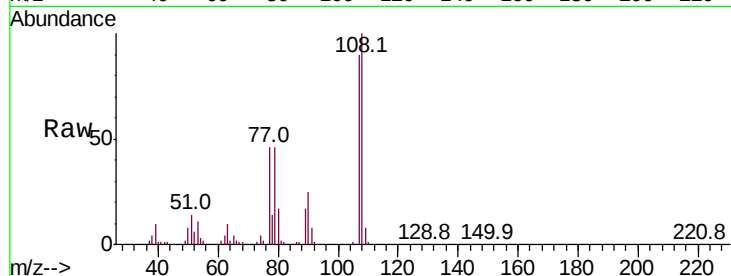
Ion Ratio Lower Upper

107 100

108 111.4 85.2 127.8

77 51.2 41.6 62.4

79 51.7 41.8 62.8

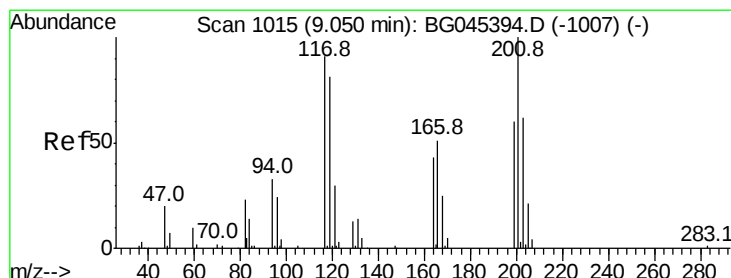
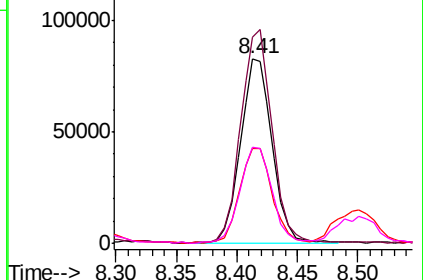
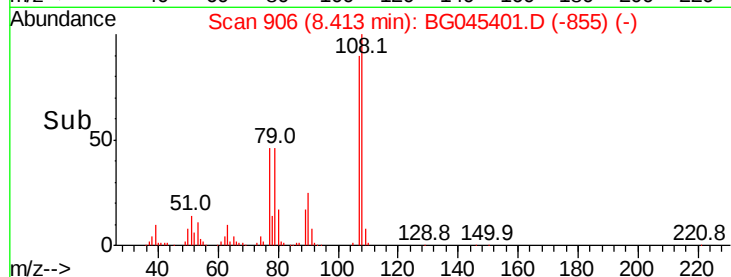


Abundance Ion 107.00 (106.70 to 107.70): E

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: 40.100 ng

RT: 9.05 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

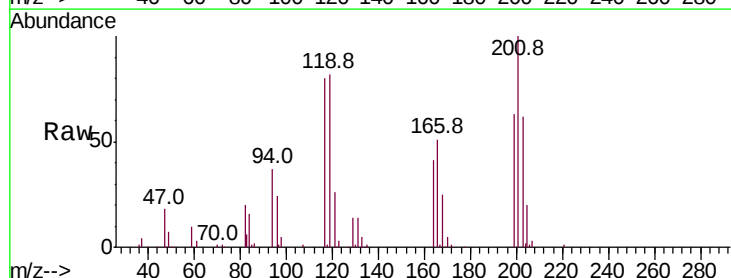
Tgt Ion:117 Resp: 69673

Ion Ratio Lower Upper

117 100

119 102.7 71.3 106.9

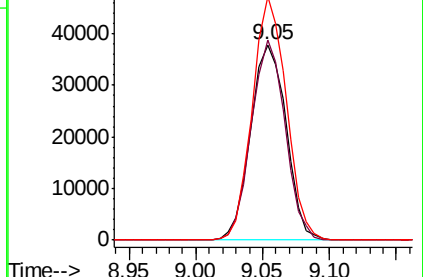
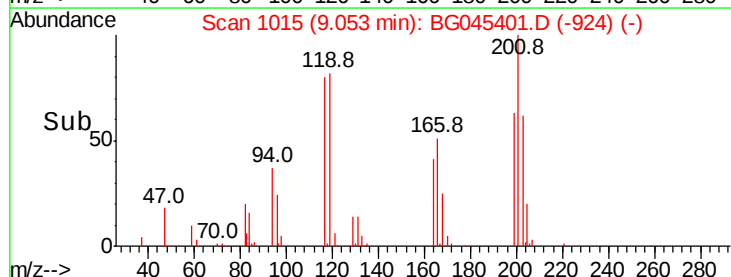
201 124.7 87.5 131.3

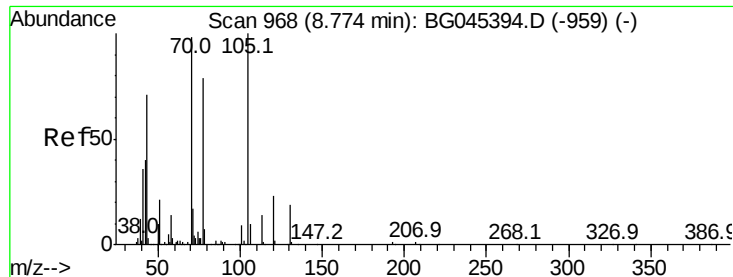


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

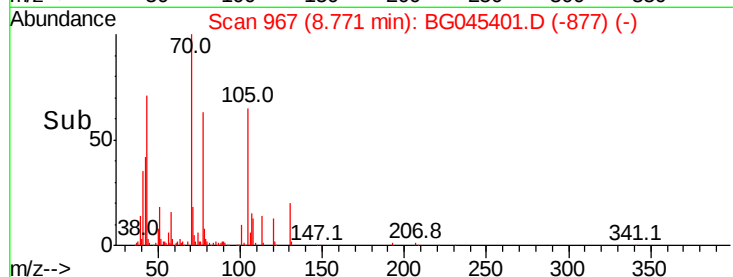
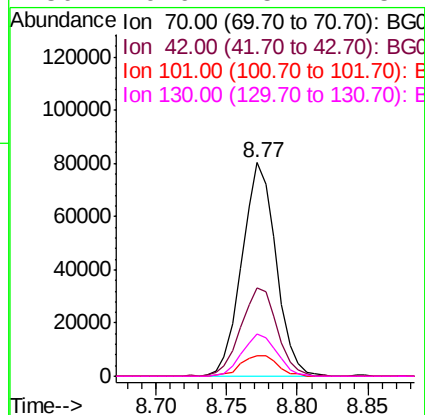
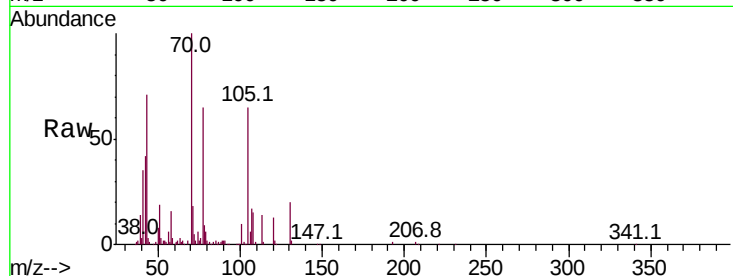




#19
n-Nitroso-di-n-propylamine
Concen: 39.556 ng
RT: 8.77 min Scan# 967
Delta R.T. -0.00 min
Lab File: BG045401.D
Acq: 15 May 2020 17:52

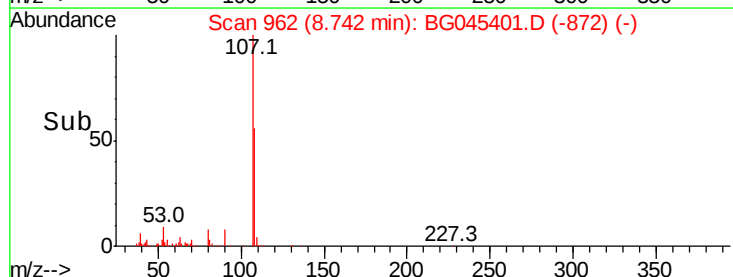
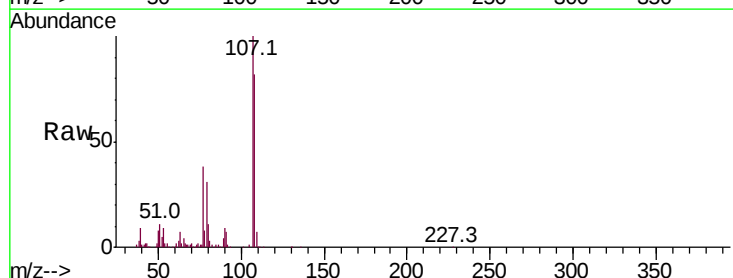
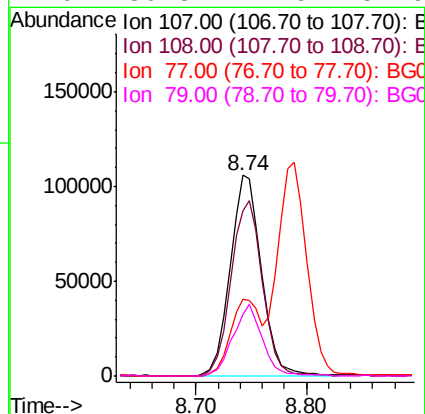
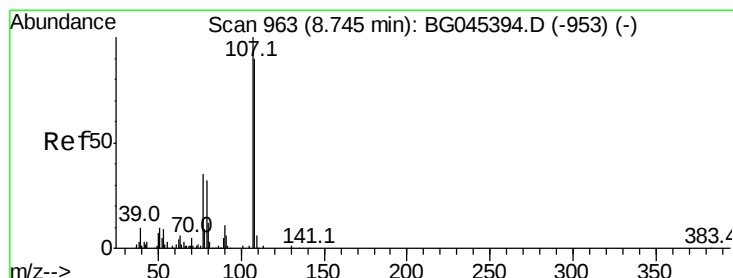
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

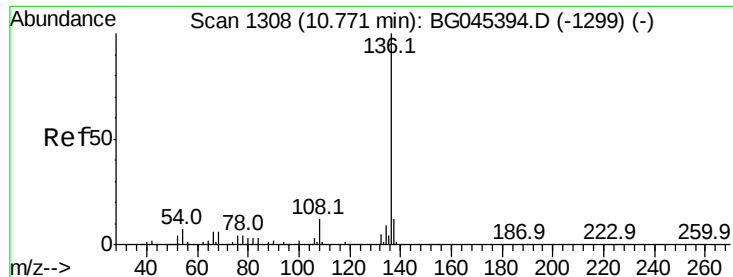
Tot Ion:	70	Resp:	135807
Ion	Ratio	Lower	Upper
70	100		
42	41.5	33.2	49.8
101	9.5	7.8	11.6
130	19.6	15.4	23.2



#20
3+4-Methylphenols
Concen: 40.178 ng
RT: 8.74 min Scan# 962
Delta R.T. -0.00 min
Lab File: BG045401.D
Acq: 15 May 2020 17:52

Tgt Ion:	107	Resp:	209548
Ion	Ratio	Lower	Upper
107	100		
108	82.2	70.3	110.3
77	38.1	15.4	55.4
79	30.8	12.6	52.6





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 10.77 min Scan# 1308

Delta R.T. 0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:136 Resp: 264131

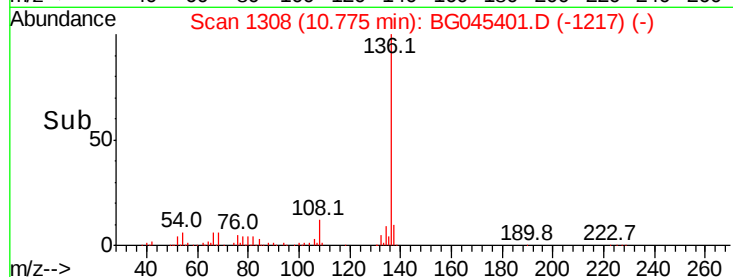
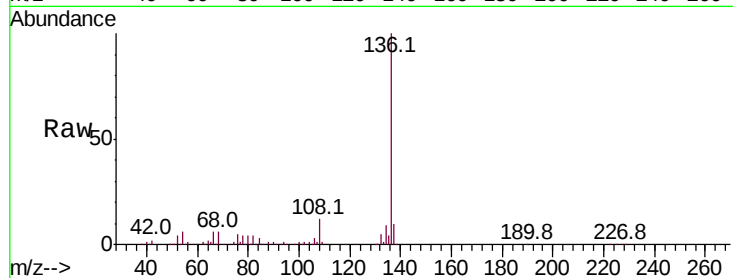
Ion Ratio Lower Upper

136 100

137 9.9 9.4 14.2

54 6.5 5.8 8.6

68 5.9 4.5 6.7

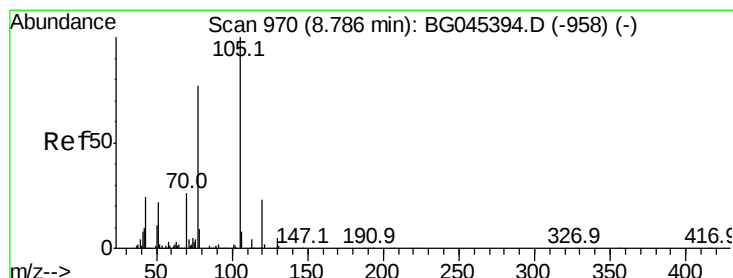
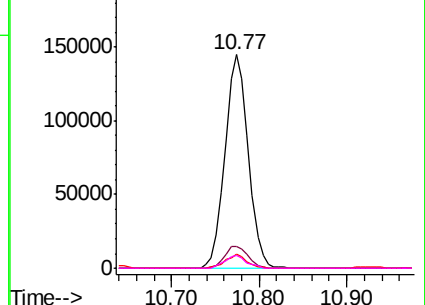


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BGC

Ion 68.00 (67.70 to 68.70): BGC



#22

Acetophenone

Concen: 39.751 ng

RT: 8.79 min Scan# 970

Delta R.T. 0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

Tgt Ion:105 Resp: 248847

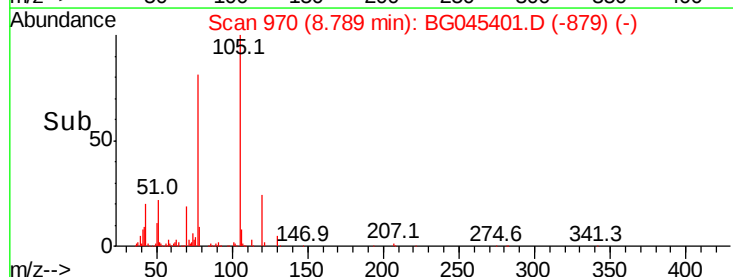
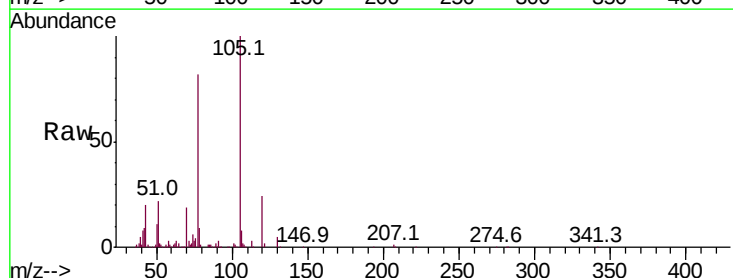
Ion Ratio Lower Upper

105 100

71 3.0 3.4 5.0#

51 22.2 18.2 27.2

120 23.7 18.6 27.8

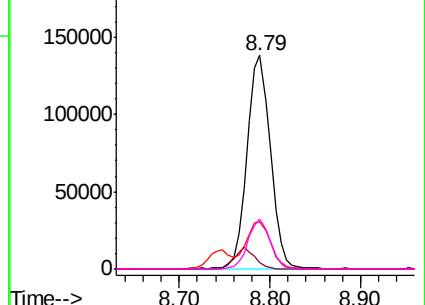


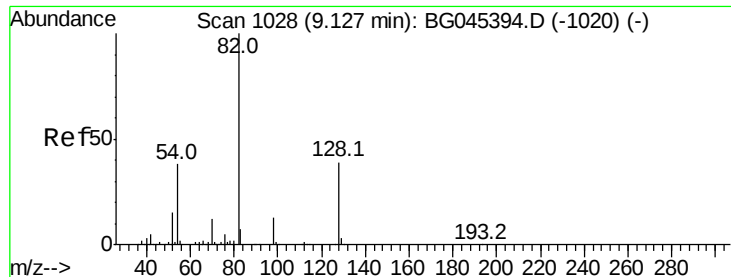
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BGC

Ion 51.00 (50.70 to 51.70): BGC

Ion 120.00 (119.70 to 120.70): E

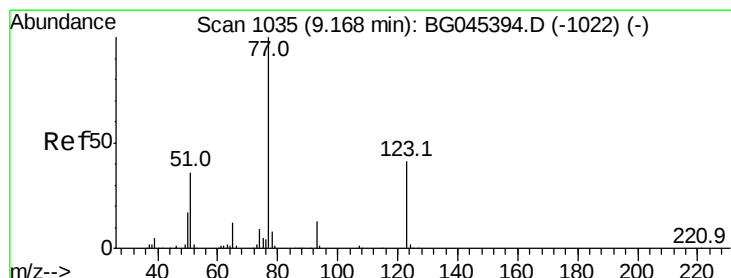
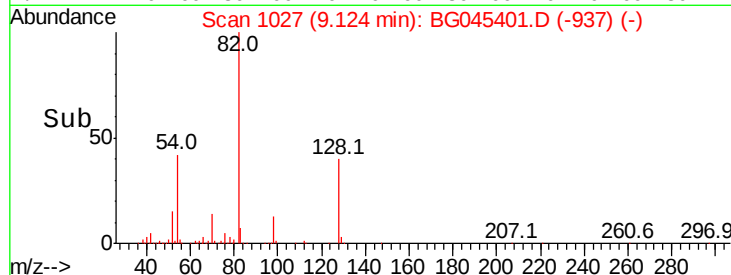
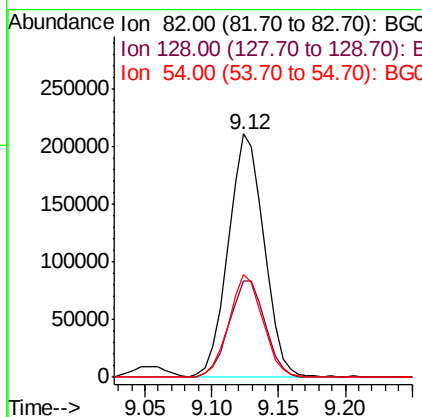
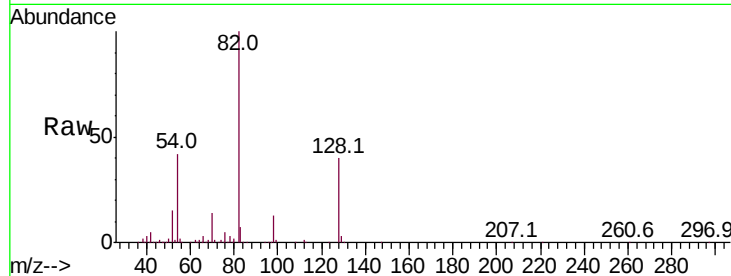




#23
Nitrobenzene-d5
Concen: 80.266 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BG045401.D
Acq: 15 May 2020 17:52

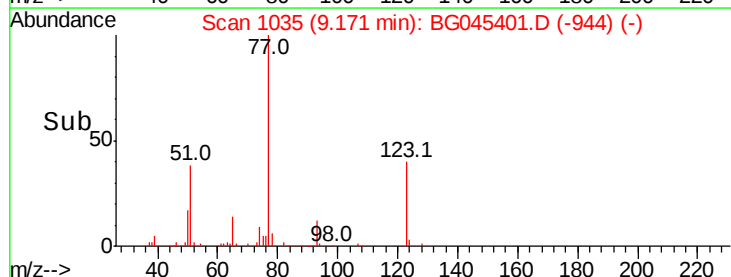
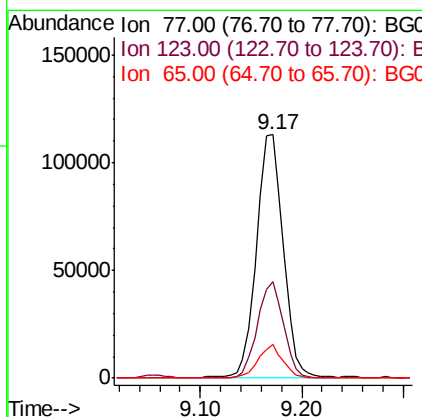
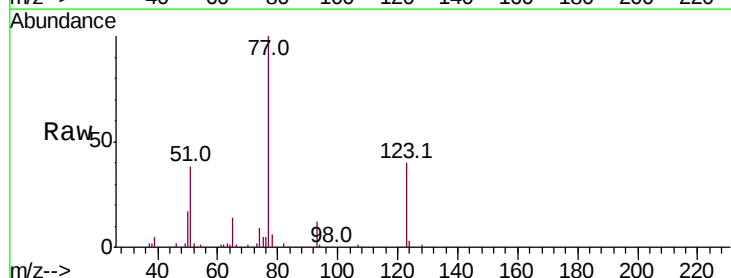
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

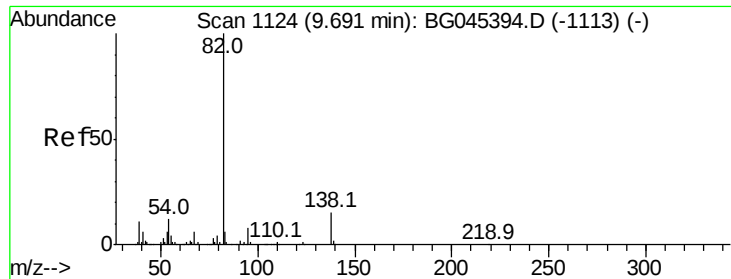
Tot Ion	Ratio	Lower	Upper
82	100		
128	39.7	30.9	46.3
54	42.0	30.3	45.5



#24
Nitrobenzene
Concen: 39.825 ng
RT: 9.17 min Scan# 1035
Delta R.T. 0.00 min
Lab File: BG045401.D
Acq: 15 May 2020 17:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	39.7	32.9	49.3
65	13.6	9.4	14.2





#25

Isophorone

Concen: 39.486 ng

RT: 9.69 min Scan# 1124

Delta R.T. 0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

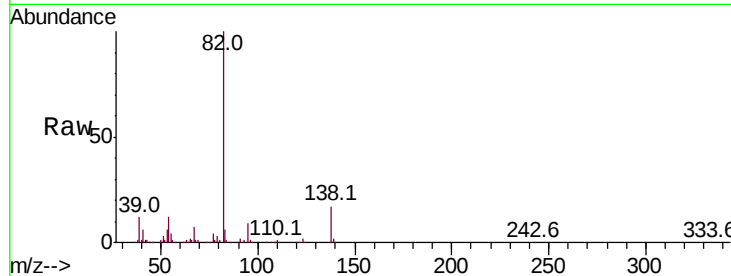
Tot Ion: 82 Resp: 376653

Ion Ratio Lower Upper

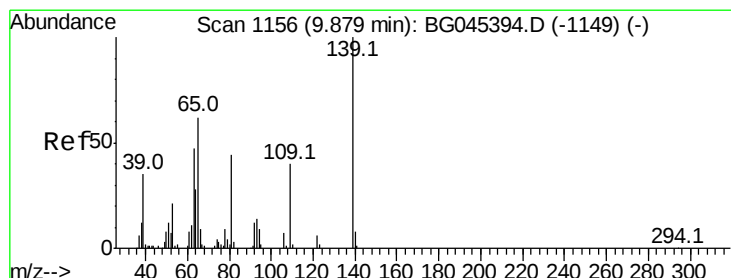
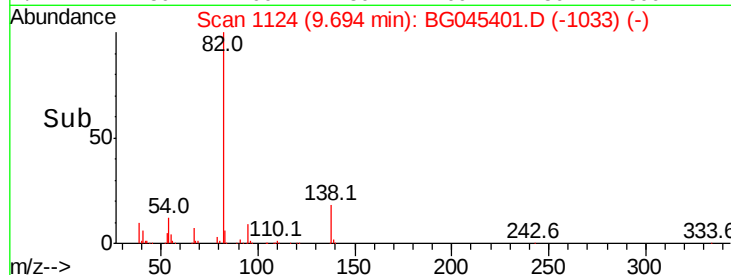
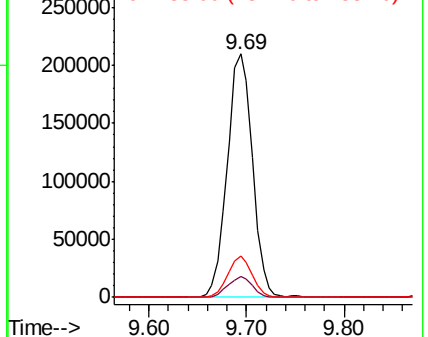
82 100

95 8.5 6.7 10.1

138 16.9 12.2 18.4



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



#26

2-Nitrophenol

Concen: 40.690 ng

RT: 9.88 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

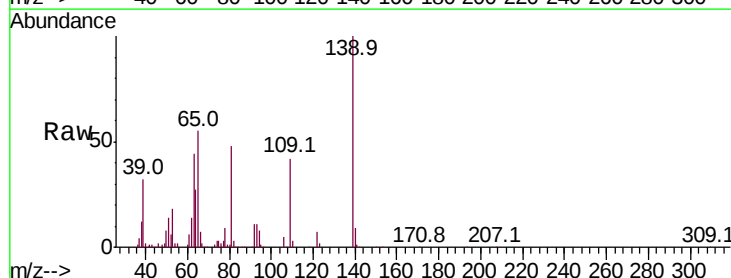
Tgt Ion: 139 Resp: 90331

Ion Ratio Lower Upper

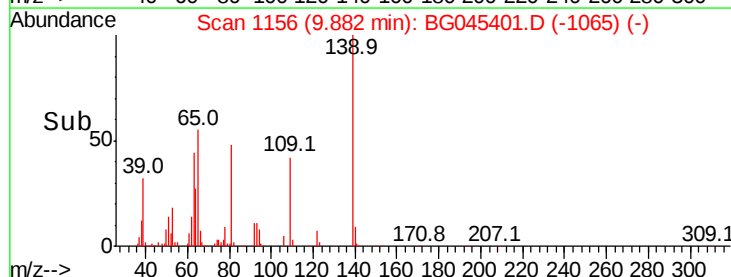
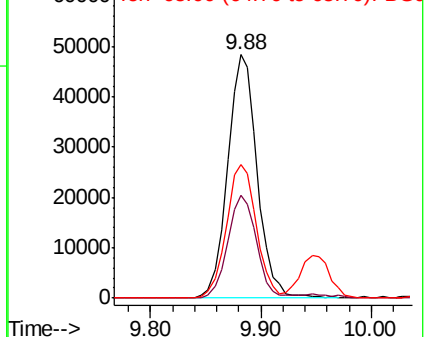
139 100

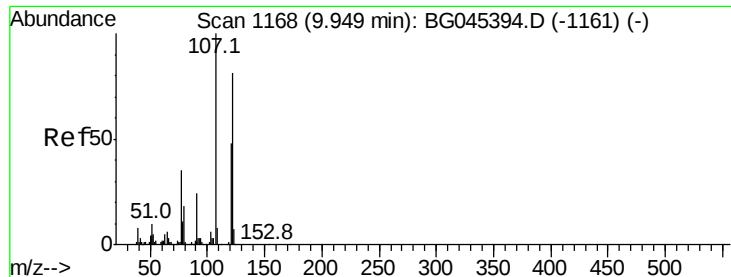
109 42.4 32.2 48.4

65 54.7 49.6 74.4



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





#27

2,4-Dimethylphenol

Concen: 40.184 ng

RT: 9.95 min Scan# 1168

Delta R.T. 0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

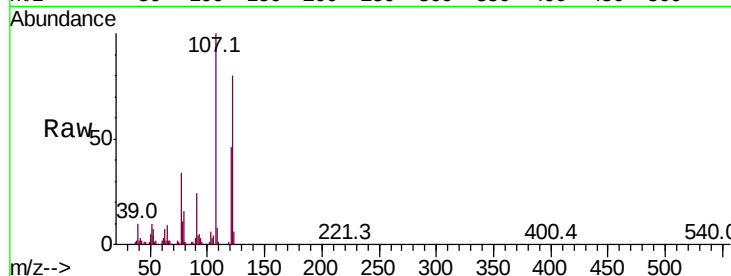
Tot Ion:122 Resp: 132308

Ion Ratio Lower Upper

122 100

107 124.8 99.0 148.4

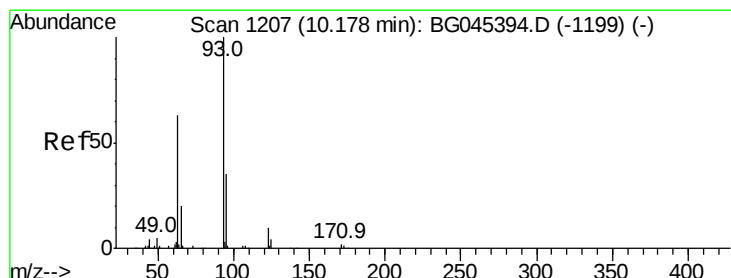
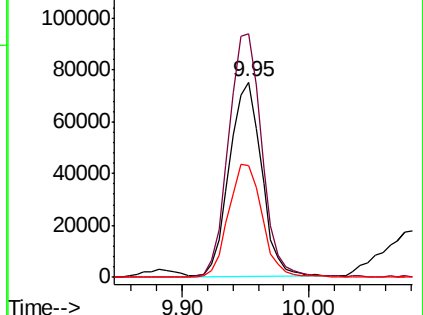
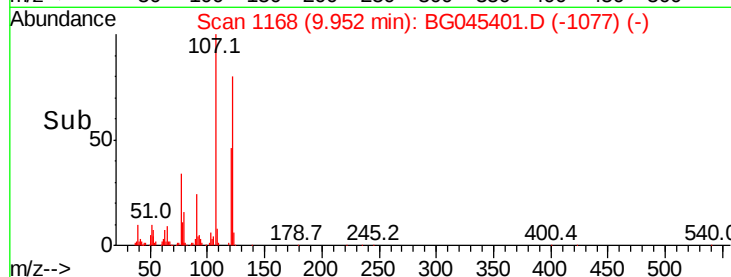
121 57.6 47.7 71.5



Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 39.594 ng

RT: 10.18 min Scan# 1206

Delta R.T. -0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

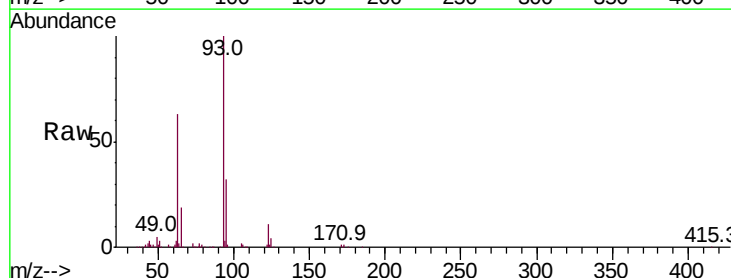
Tgt Ion: 93 Resp: 198070

Ion Ratio Lower Upper

93 100

95 32.2 27.6 41.4

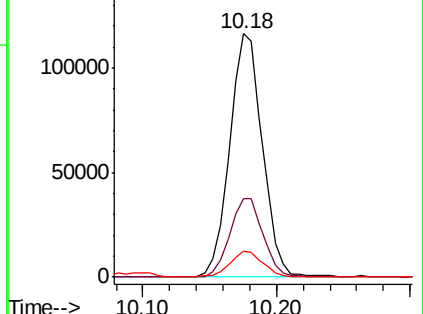
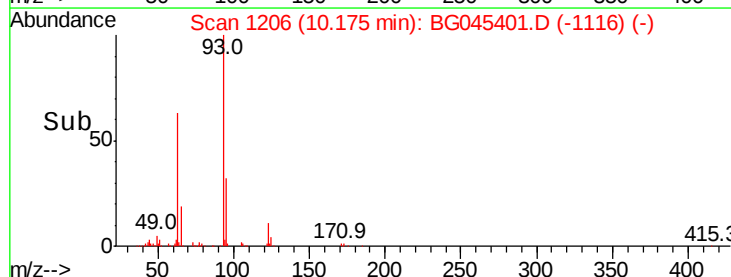
123 10.8 8.1 12.1

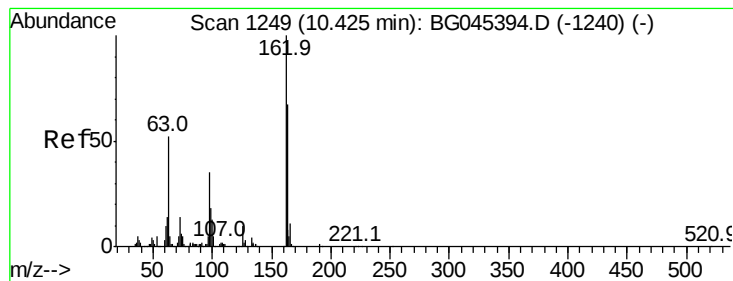


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 95.00 (94.70 to 95.70): BGC

Ion 123.00 (122.70 to 123.70): BGC





#29

2,4-Dichlorophenol

Concen: 40.870 ng

RT: 10.43 min Scan# 1249

Delta R.T. 0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

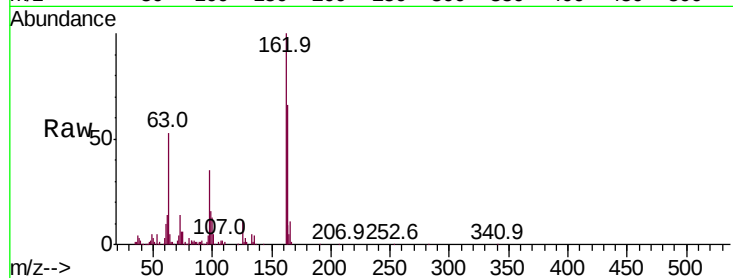
Tot Ion:162 Resp: 158908

Ion Ratio Lower Upper

162 100

164 65.7 46.8 86.8

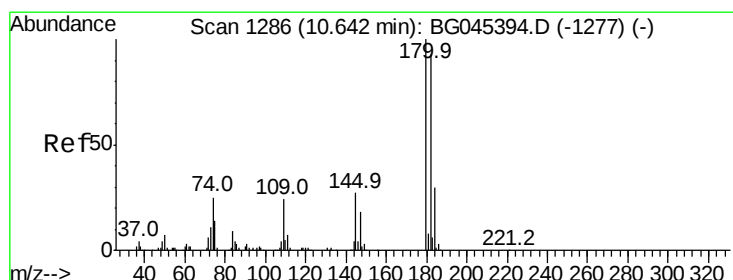
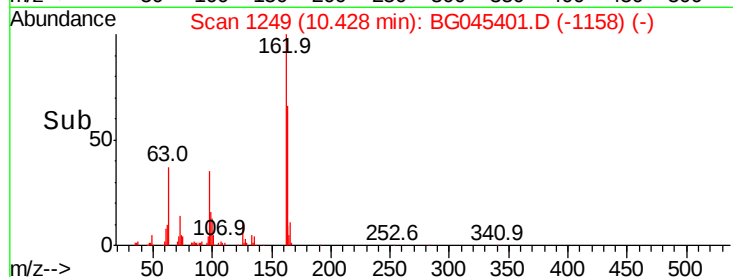
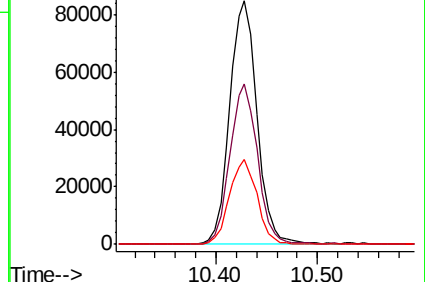
98 34.6 15.2 55.2



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): BGC



#30

1,2,4-Trichlorobenzene

Concen: 40.458 ng

RT: 10.64 min Scan# 1285

Delta R.T. -0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

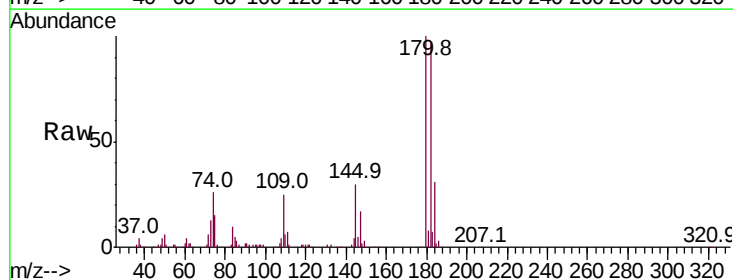
Tgt Ion:180 Resp: 185877

Ion Ratio Lower Upper

180 100

182 97.2 74.8 112.2

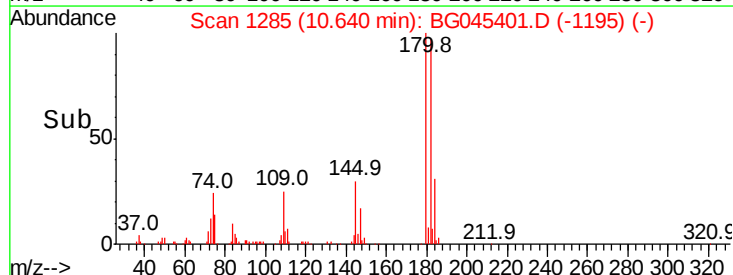
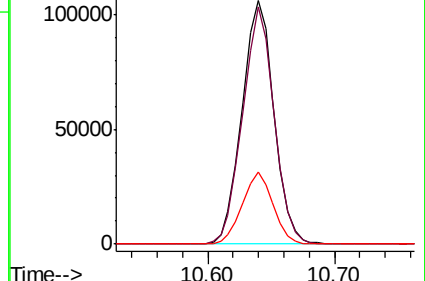
145 29.8 21.9 32.9

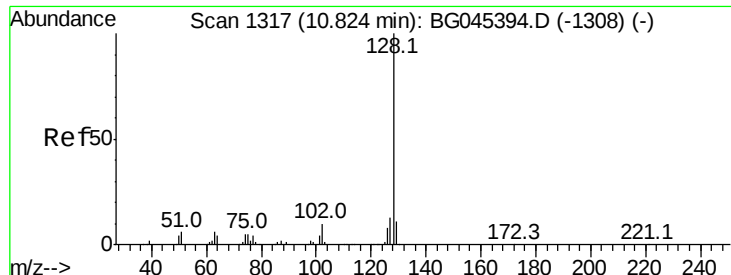


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.783 ng

RT: 10.83 min Scan# 1317

Delta R.T. 0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

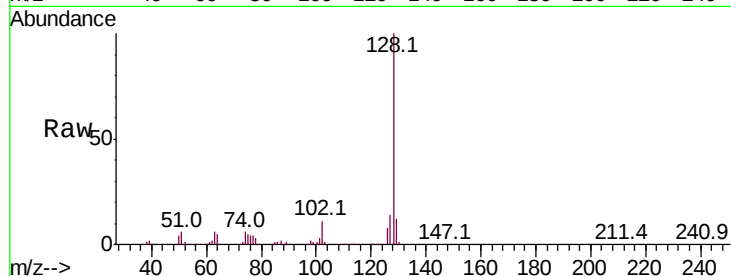
Tot Ion:128 Resp: 489665

Ion Ratio Lower Upper

128 100

129 11.9 9.0 13.6

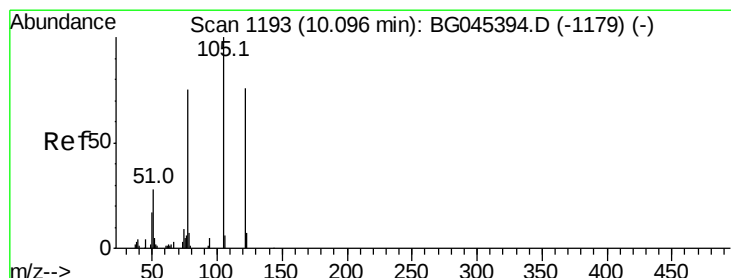
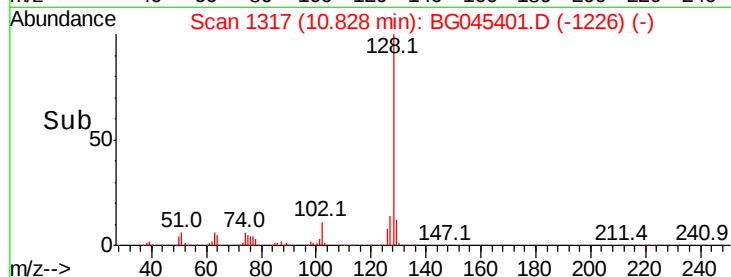
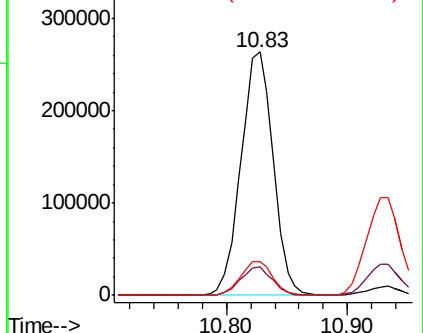
127 13.9 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 37.485 ng

RT: 10.10 min Scan# 1193

Delta R.T. 0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

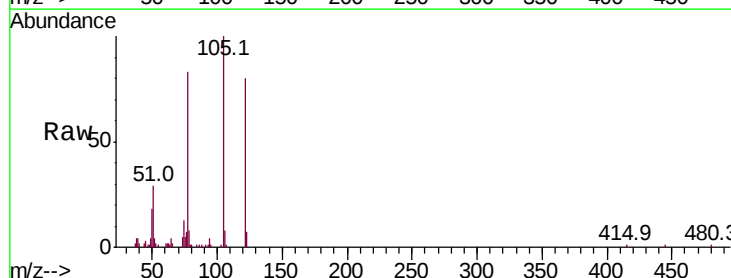
Tgt Ion:122 Resp: 77726

Ion Ratio Lower Upper

122 100

105 125.6 107.9 147.9

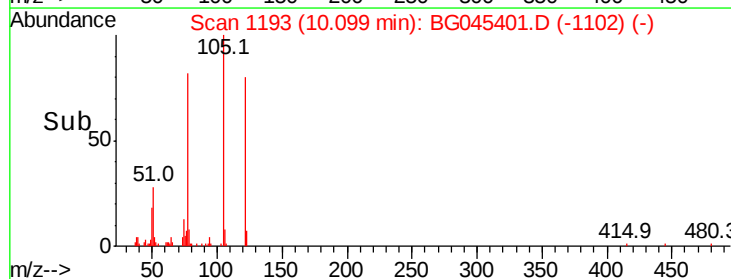
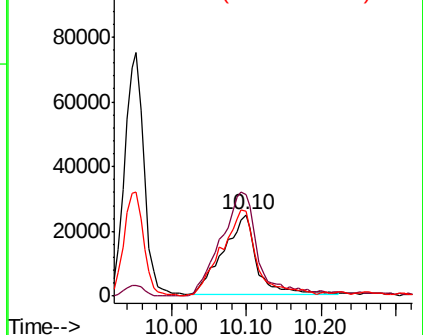
77 104.4 78.9 118.9

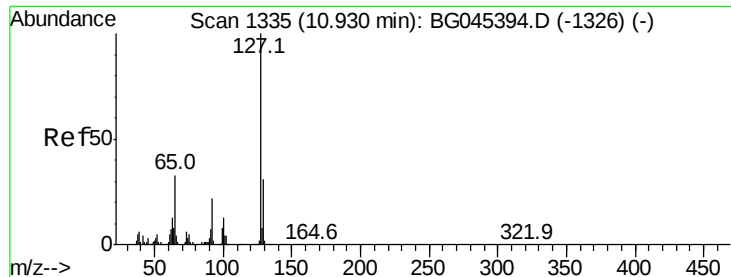


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): E

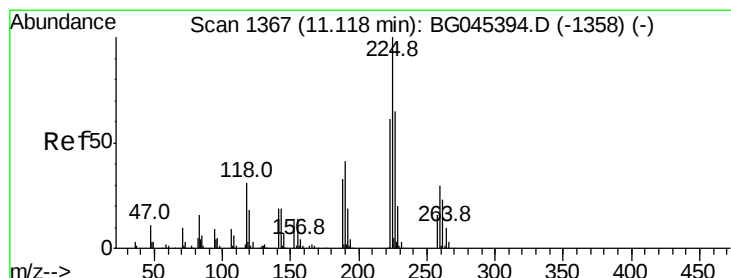
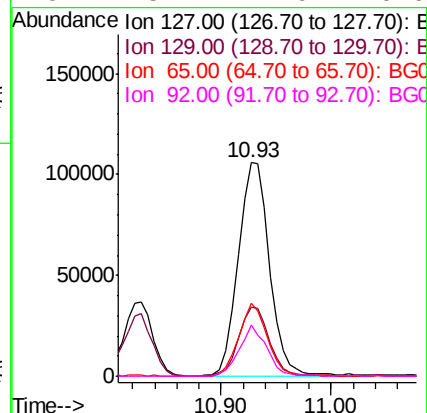
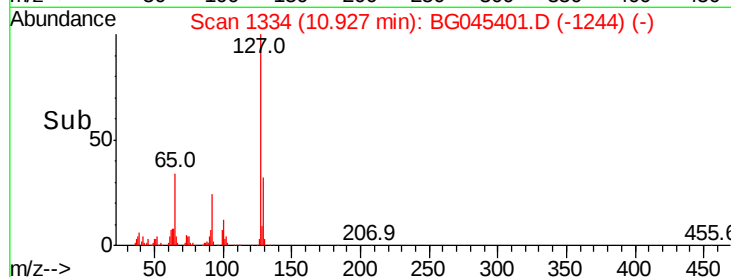
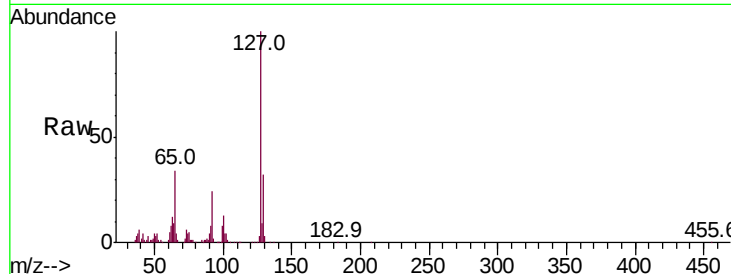




#33
4-Chloroaniline
Concen: 40.929 ng
RT: 10.93 min Scan# 1334
Delta R.T. -0.00 min
Lab File: BG045401.D
Acq: 15 May 2020 17:52

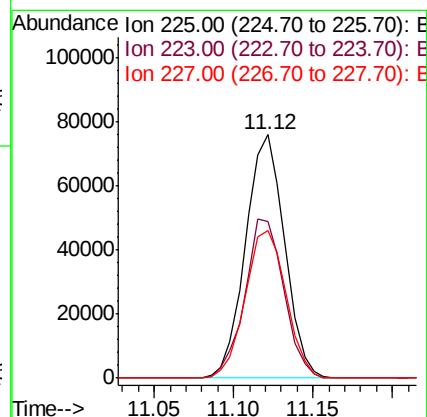
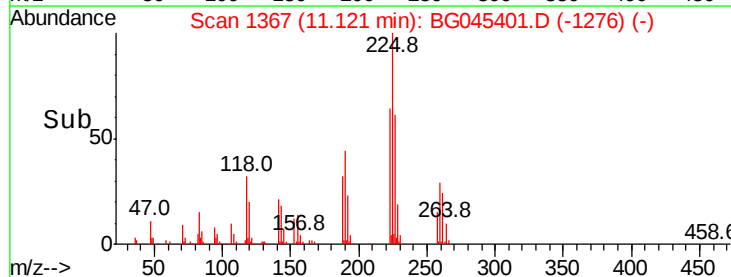
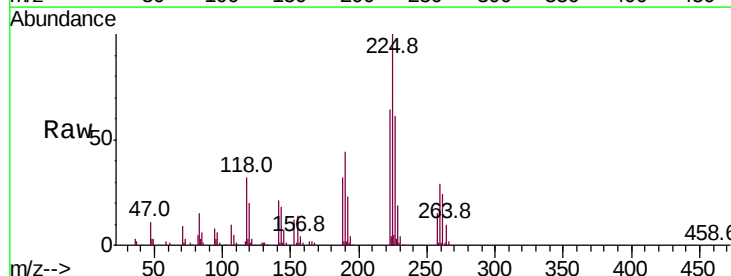
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

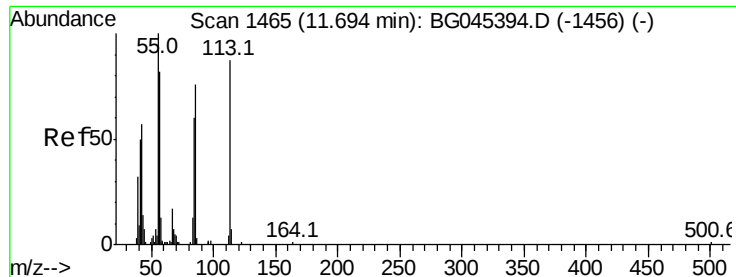
Tot Ion	Ratio	Lower	Upper
127	100		
129	32.3	24.7	37.1
65	34.4	26.2	39.2
92	23.7	17.9	26.9



#34
Hexachlorobutadiene
Concen: 40.032 ng
RT: 11.12 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BG045401.D
Acq: 15 May 2020 17:52

Tgt Ion	Ratio	Lower	Upper
225	100		
223	64.2	49.1	73.7
227	60.8	52.0	78.0





#35

Caprolactam

Concen: 37.971 ng

RT: 11.70 min Scan# 1465

Delta R.T. 0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

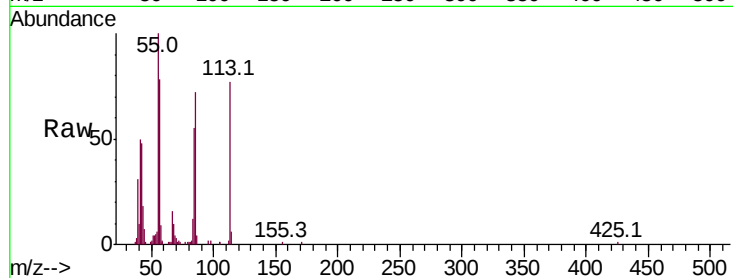
Tot Ion:113 Resp: 54190

Ion Ratio Lower Upper

113 100

55 130.6 96.0 136.0

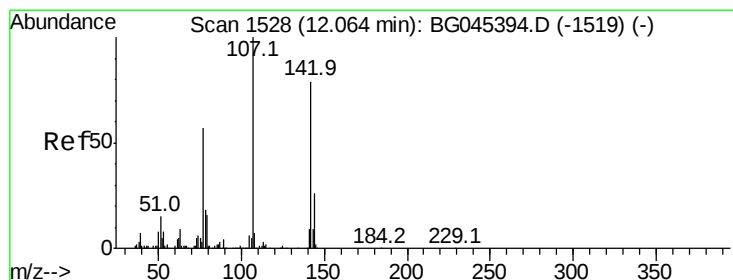
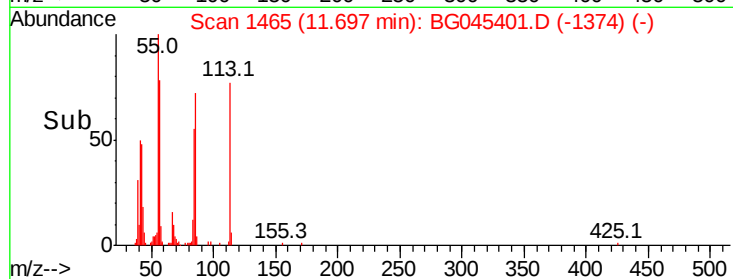
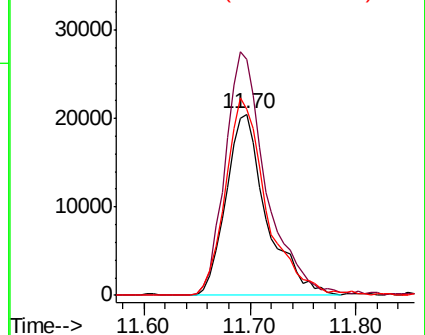
56 102.5 75.1 115.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 39.983 ng

RT: 12.06 min Scan# 1527

Delta R.T. -0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

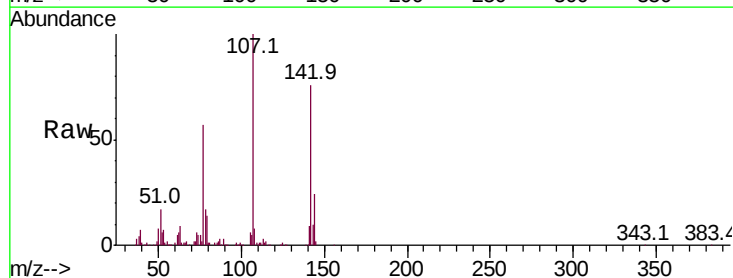
Tgt Ion:107 Resp: 175177

Ion Ratio Lower Upper

107 100

144 24.5 20.8 31.2

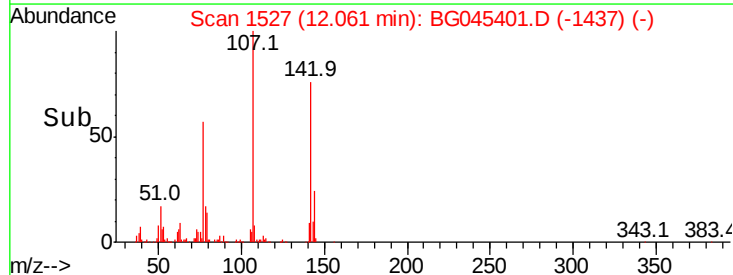
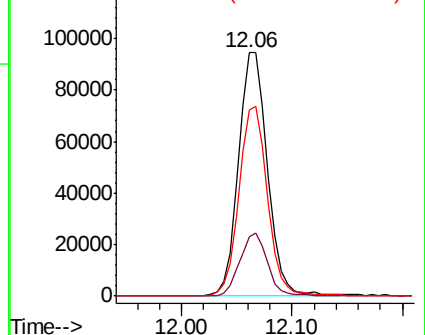
142 76.4 62.8 94.2

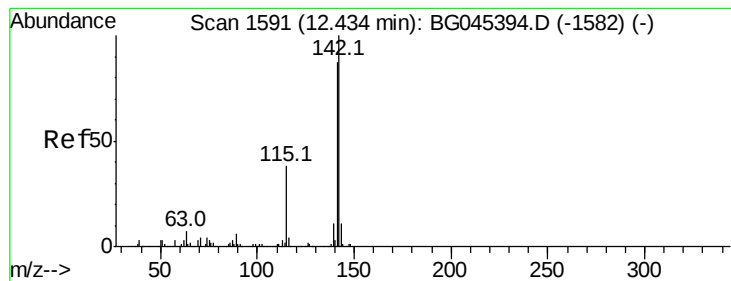


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#37

2-Methylnaphthalene

Concen: 40.150 ng

RT: 12.44 min Scan# 1591

Delta R.T. 0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

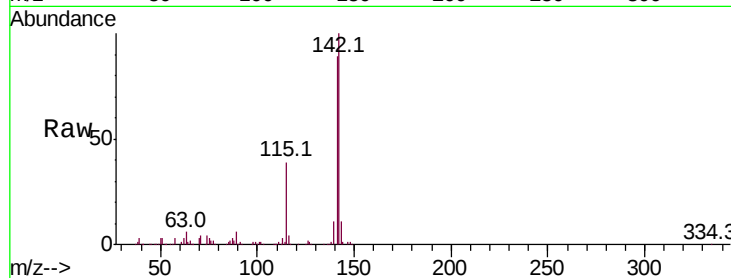
Tot Ion:142 Resp: 368328

Ion Ratio Lower Upper

142 100

141 89.1 70.0 105.0

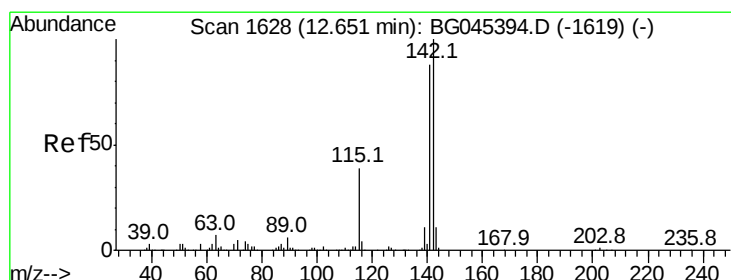
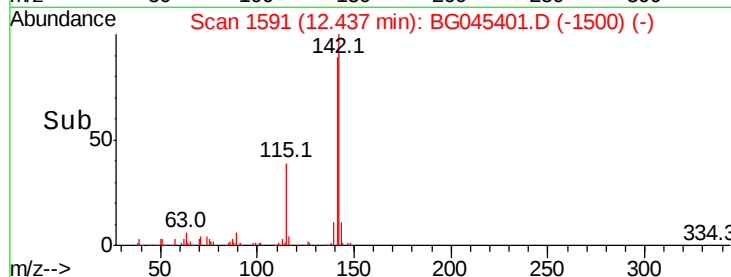
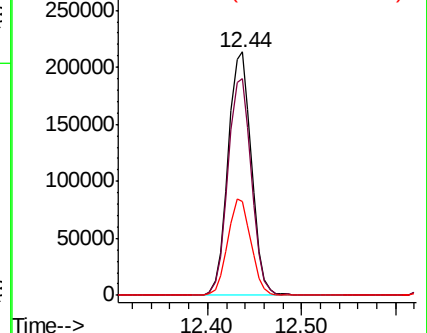
115 38.7 30.8 46.2



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 39.834 ng

RT: 12.65 min Scan# 1628

Delta R.T. 0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

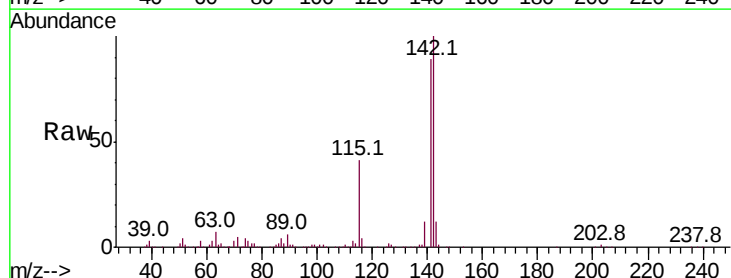
Tgt Ion:142 Resp: 345197

Ion Ratio Lower Upper

142 100

141 88.9 70.8 106.2

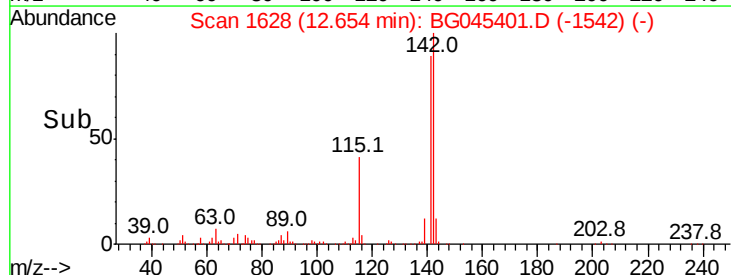
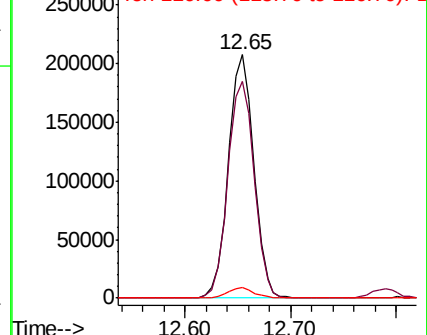
116 4.4 3.0 4.6

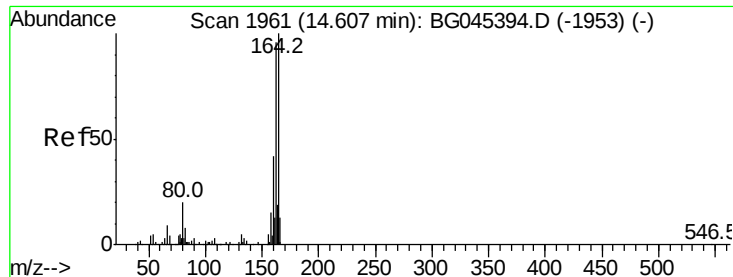


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.61 min Scan# 1961

Delta R.T. 0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

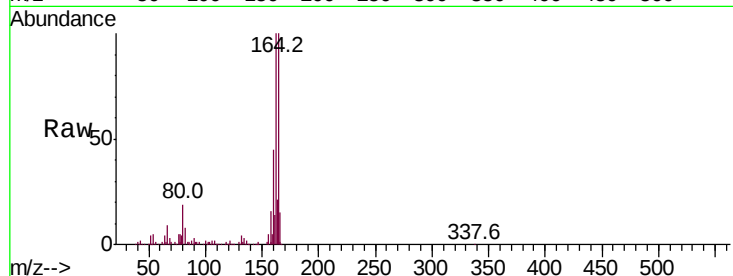
Tot Ion:164 Resp: 181598

Ion Ratio Lower Upper

164 100

162 99.6 76.9 115.3

160 44.6 33.8 50.8

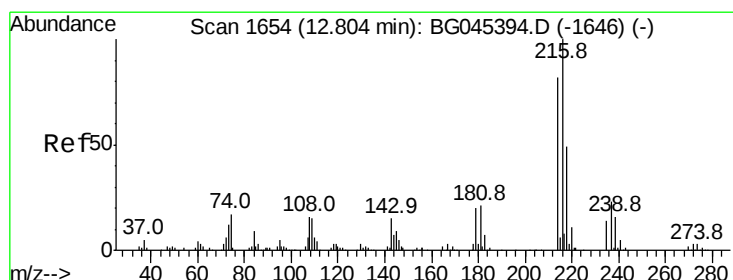
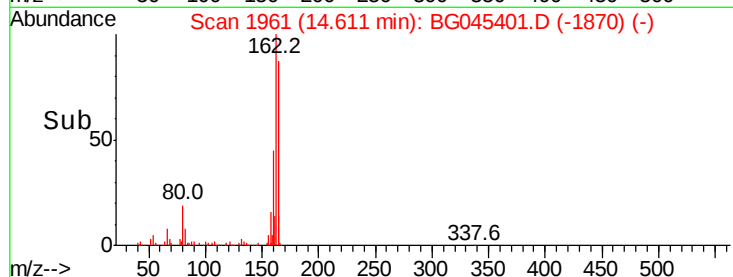
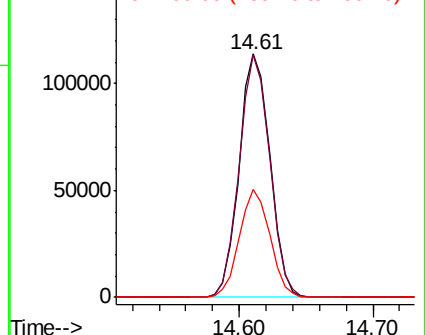


Abundance

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: 40.059 ng

RT: 12.81 min Scan# 1654

Delta R.T. 0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

Tgt Ion:216 Resp: 203191

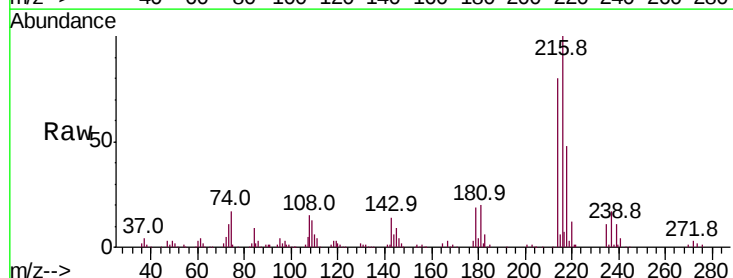
Ion Ratio Lower Upper

216 100

214 79.4 63.7 95.5

179 19.5 16.1 24.1

108 17.4 13.8 20.6



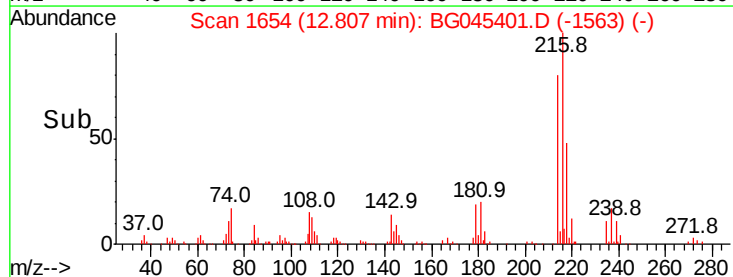
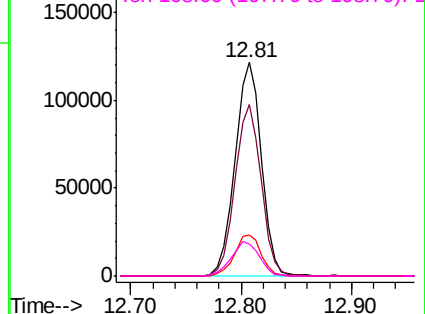
Abundance

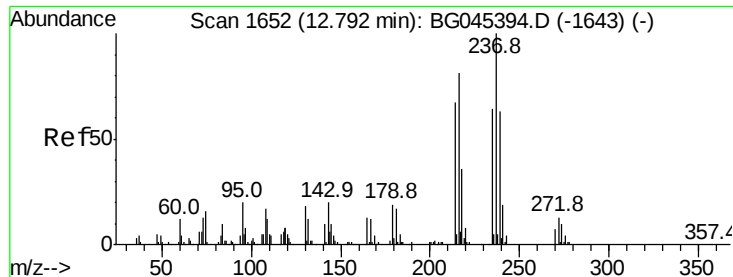
Ion 216.00 (215.70 to 216.70): E

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: 41.248 ng

RT: 12.79 min Scan# 1651

Delta R.T. -0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

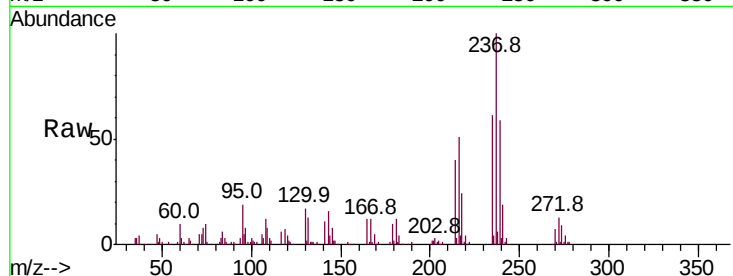
Tot Ion:237 Resp: 120760

Ion Ratio Lower Upper

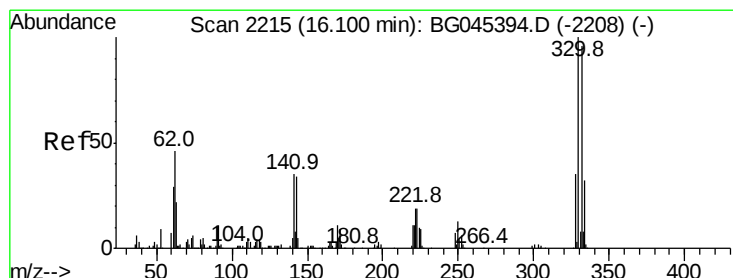
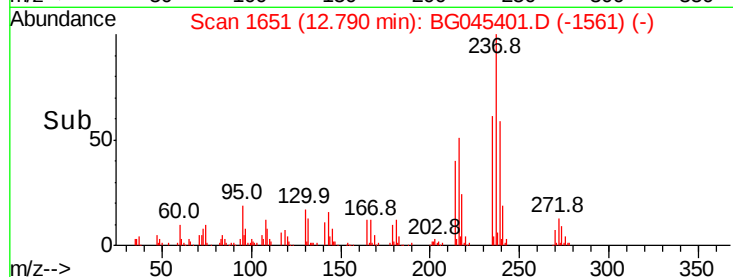
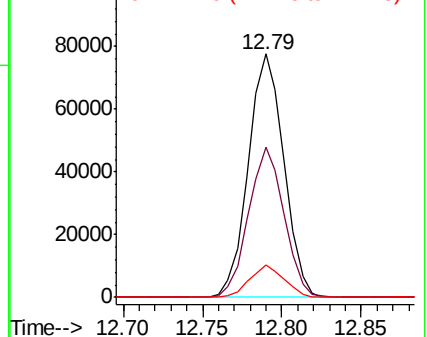
237 100

235 61.4 44.4 84.4

272 13.5 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: 78.168 ng

RT: 16.10 min Scan# 2215

Delta R.T. 0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

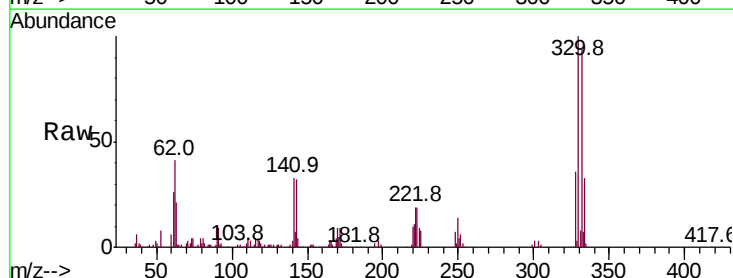
Tgt Ion:330 Resp: 181541

Ion Ratio Lower Upper

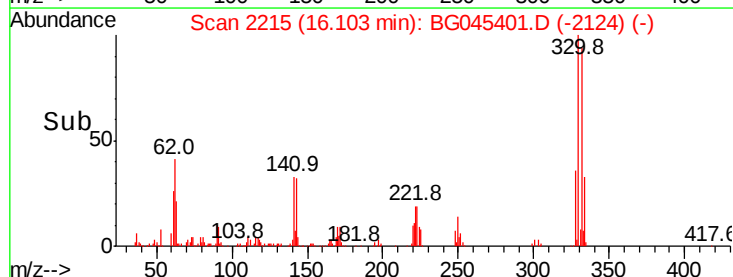
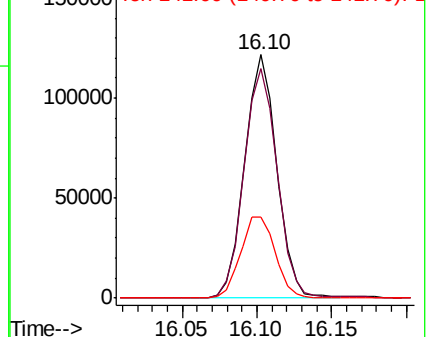
330 100

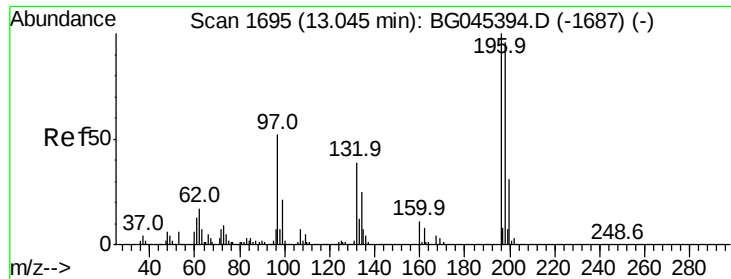
332 97.6 78.2 117.4

141 36.4 28.2 42.4



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

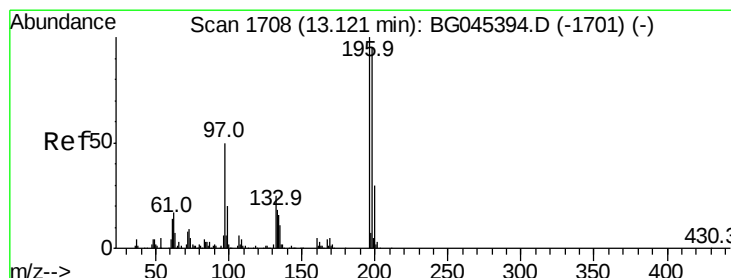
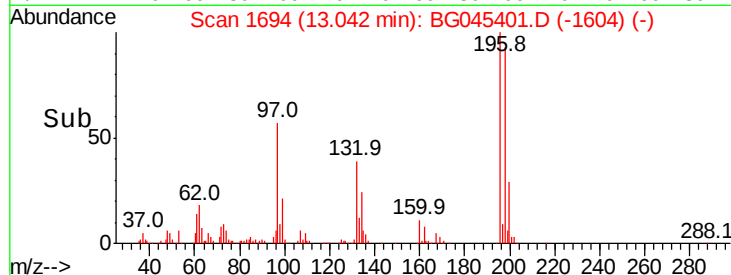
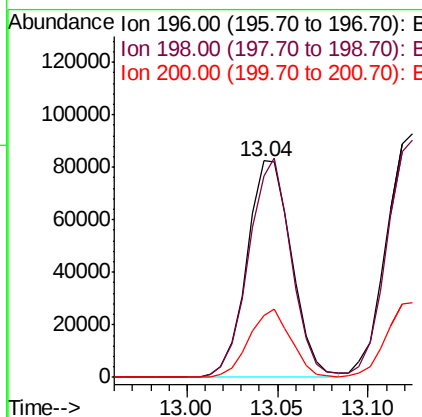
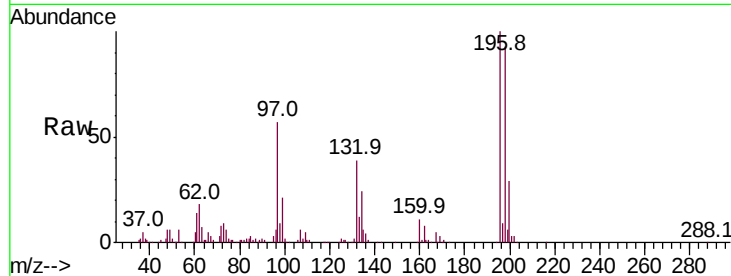




#43
 2,4,6-Trichlorophenol
 Concen: 40.116 ng
 RT: 13.04 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BG045401.D
 Acq: 15 May 2020 17:52

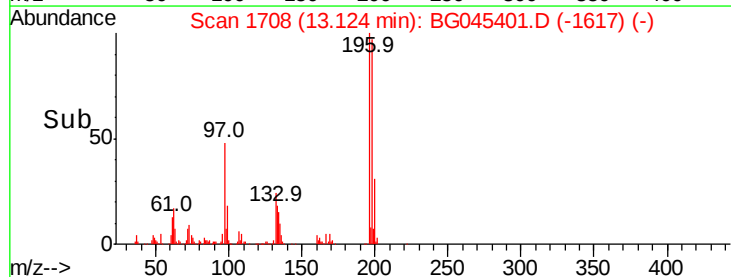
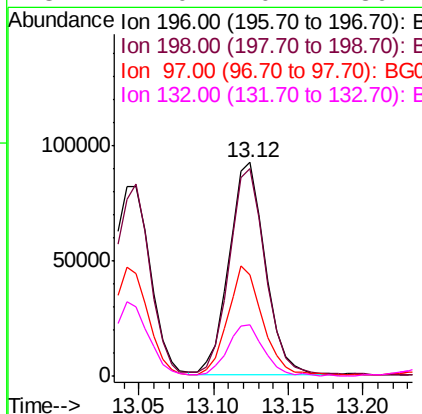
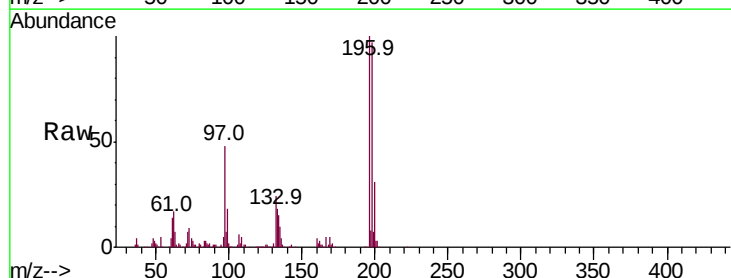
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

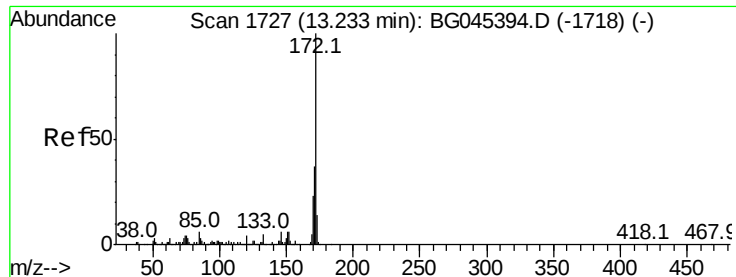
Tot Ion:196 Resp: 141349
 Ion Ratio Lower Upper
 196 100
 198 93.2 76.7 115.1
 200 28.6 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 38.803 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG045401.D
 Acq: 15 May 2020 17:52

Tgt Ion:196 Resp: 156238
 Ion Ratio Lower Upper
 196 100
 198 97.4 76.1 114.1
 97 47.6 40.0 60.0
 132 24.0 20.2 30.2





#45

2-Fluorobiphenyl

Concen: 80.904 ng

RT: 13.23 min Scan# 1726

Delta R.T. -0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

Instrument :

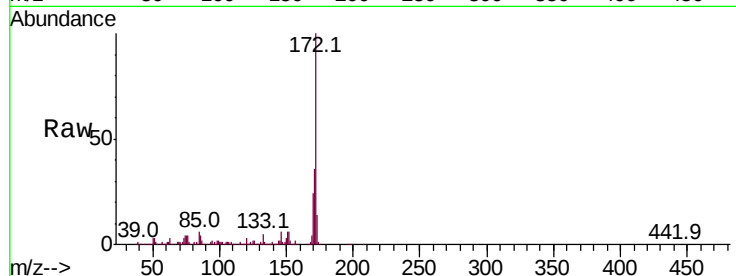
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:172 Resp: 866169

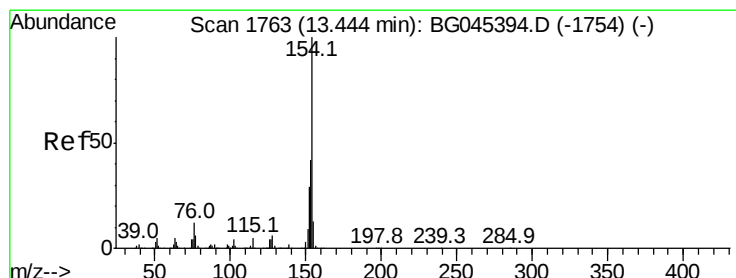
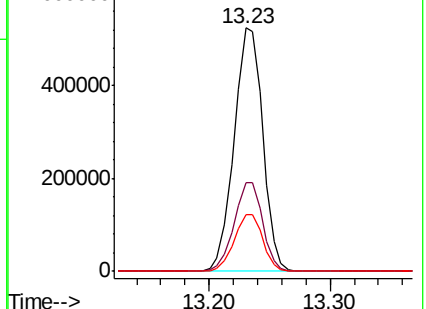
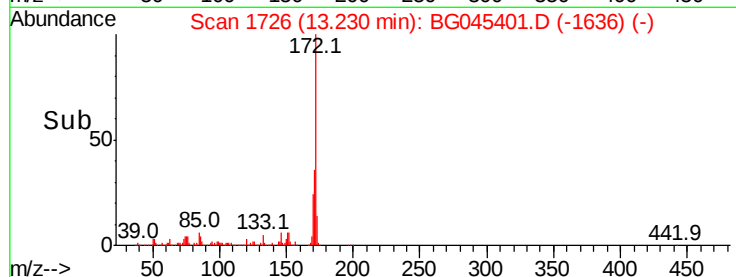
Ion	Ratio	Lower	Upper
172	100		
171	36.5	29.5	44.3
170	23.6	18.5	27.7



Abundance Ion 172.00 (171.70 to 172.70): E

Ion 171.00 (170.70 to 171.70): E

Ion 170.00 (169.70 to 170.70): E



#46

1,1'-Biphenyl

Concen: 39.965 ng

RT: 13.44 min Scan# 1762

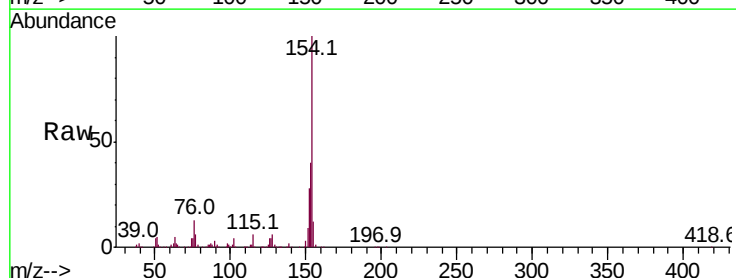
Delta R.T. -0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

Tgt Ion:154 Resp: 445948

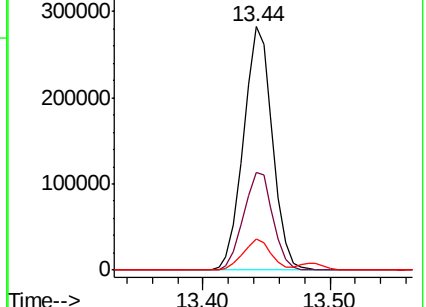
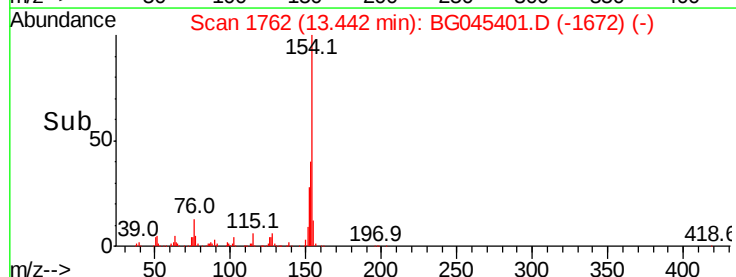
Ion	Ratio	Lower	Upper
154	100		
153	40.2	22.2	62.2
76	13.0	0.0	32.4

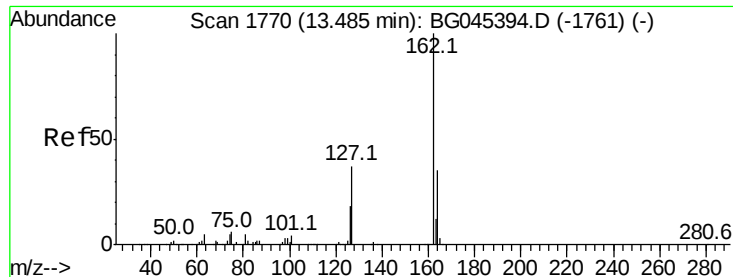


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BG





#47

2-Chloronaphthalene

Concen: 39.644 ng

RT: 13.48 min Scan# 1769

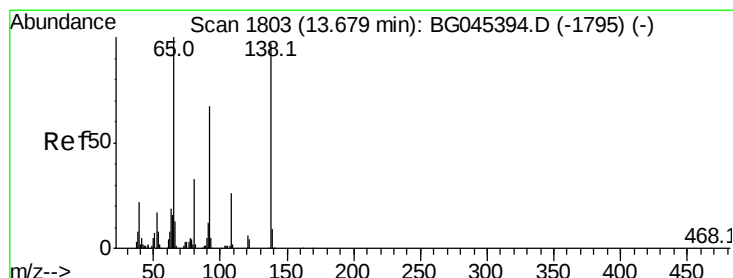
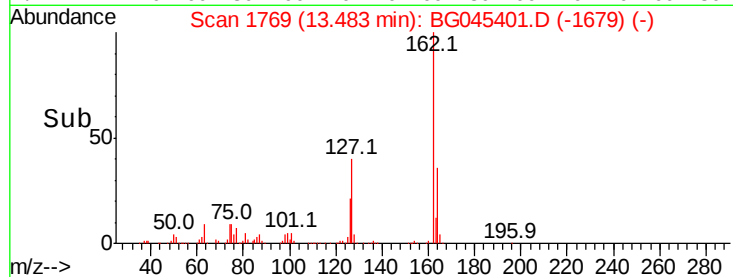
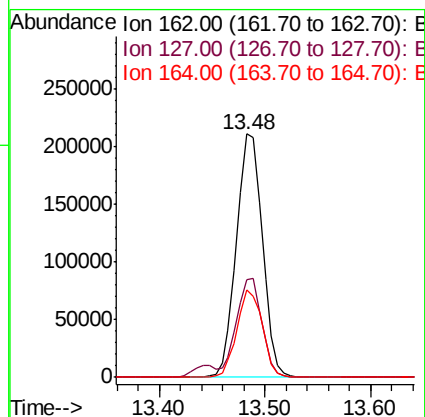
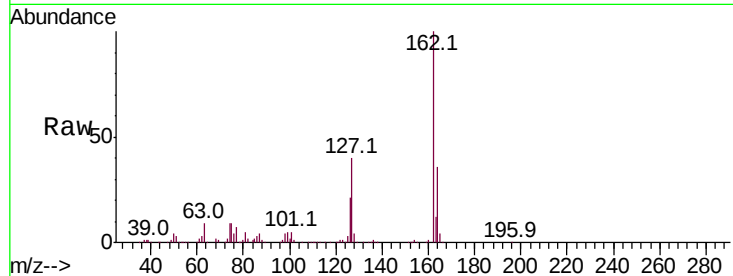
Delta R.T. -0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.2	31.6	47.4
164	36.0	28.1	42.1



#48

2-Nitroaniline

Concen: 40.161 ng

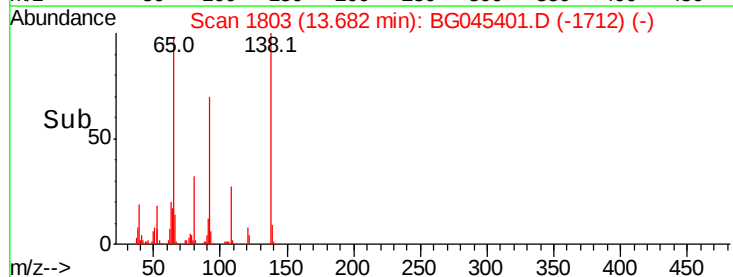
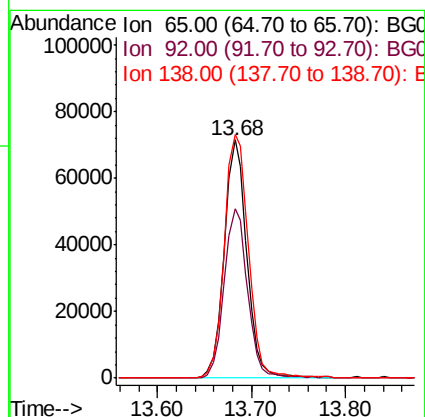
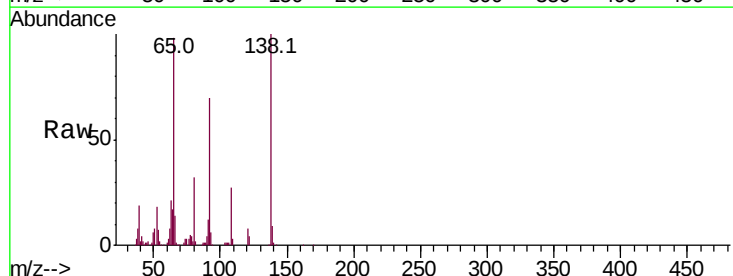
RT: 13.68 min Scan# 1803

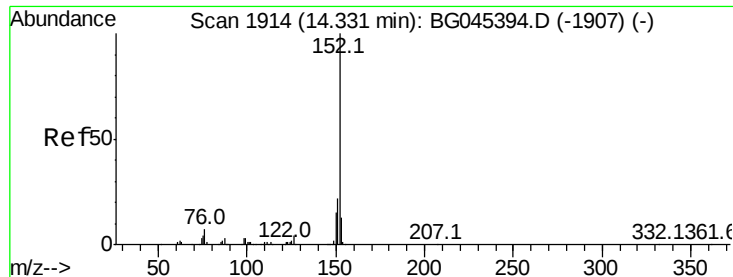
Delta R.T. 0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

Tgt Ion	Ratio	Lower	Upper
65	100		
92	71.0	53.8	80.8
138	102.1	77.9	116.9





#49

Acenaphthylene

Concen: 40.310 ng

RT: 14.33 min Scan# 1914

Delta R.T. 0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

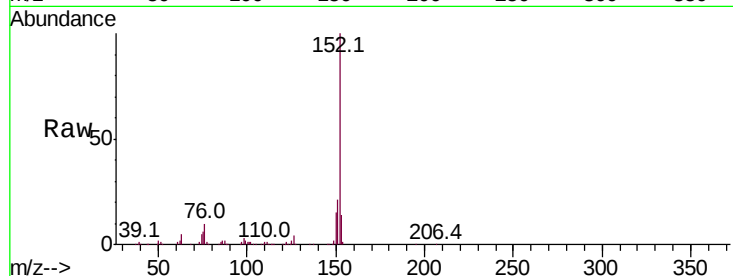
Tot Ion:152 Resp: 586688

Ion Ratio Lower Upper

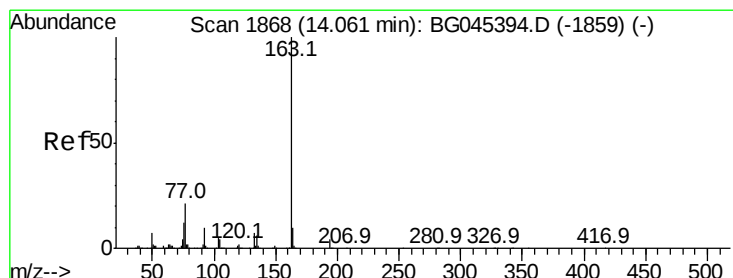
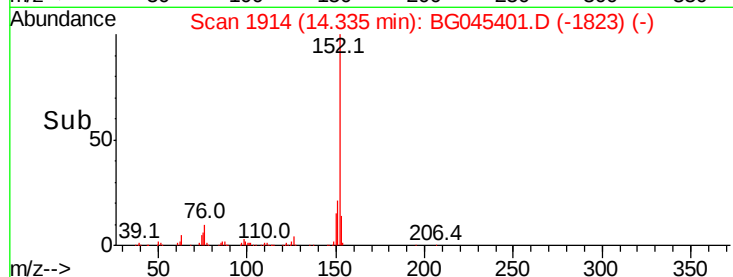
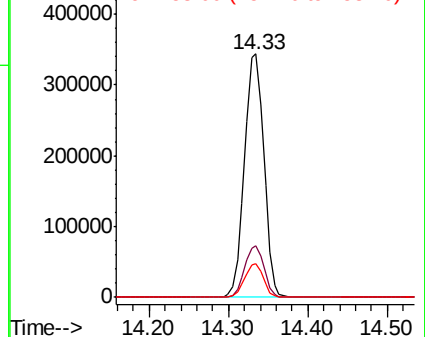
152 100

151 21.2 17.4 26.2

153 13.8 10.7 16.1



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



#50

Dimethylphthalate

Concen: 39.315 ng

RT: 14.06 min Scan# 1868

Delta R.T. 0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

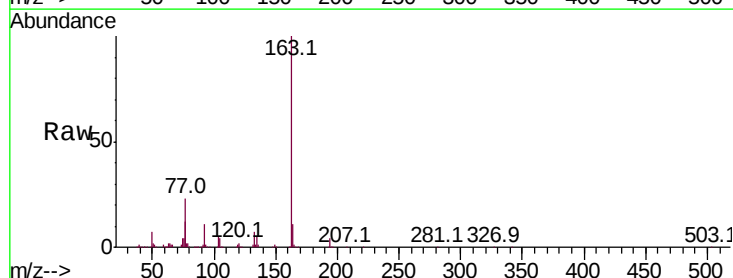
Tgt Ion:163 Resp: 489768

Ion Ratio Lower Upper

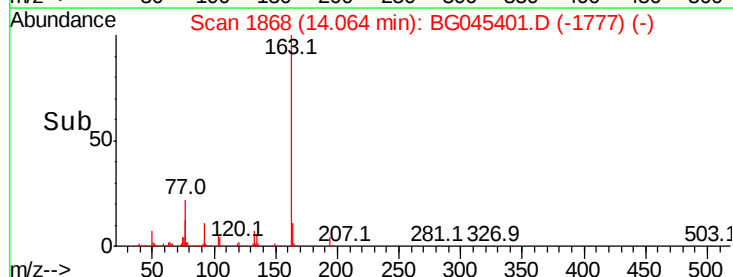
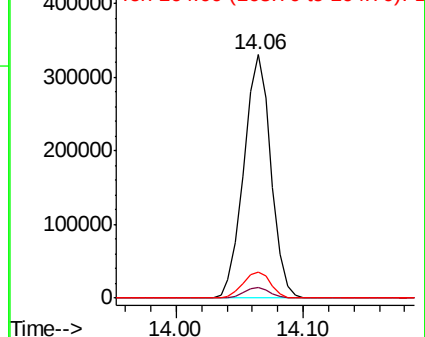
163 100

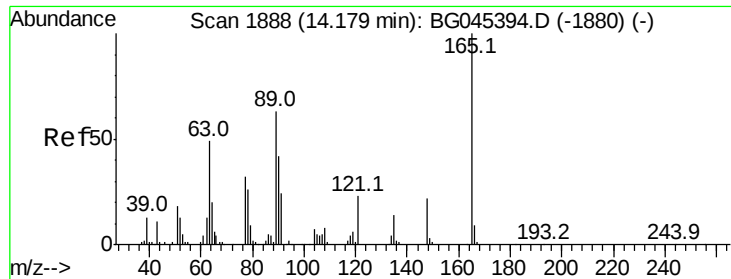
194 4.3 3.2 4.8

164 10.8 8.3 12.5



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





#51

2,6-Dinitrotoluene

Concen: 39.791 ng

RT: 14.18 min Scan# 1887

Delta R.T. -0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

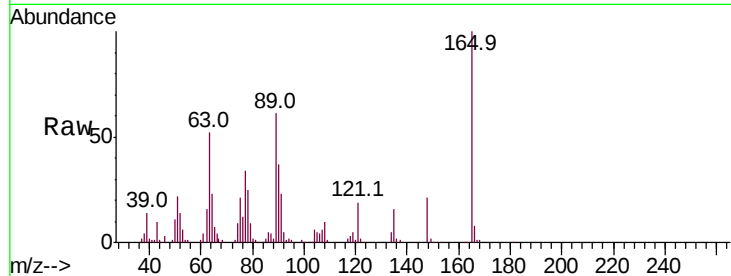
Tot Ion:165 Resp: 111853

Ion Ratio Lower Upper

165 100

63 52.3 45.0 67.4

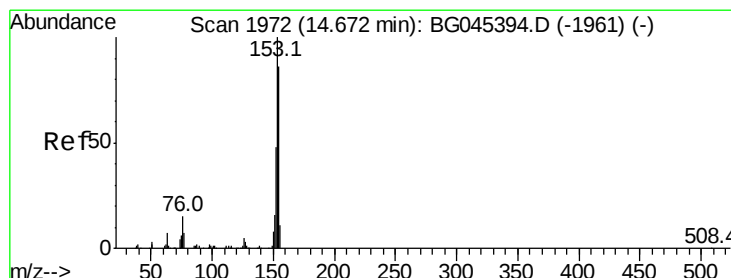
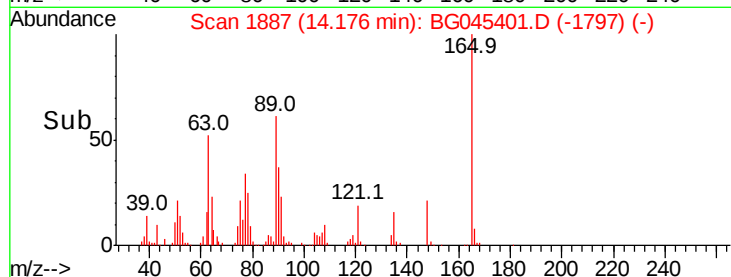
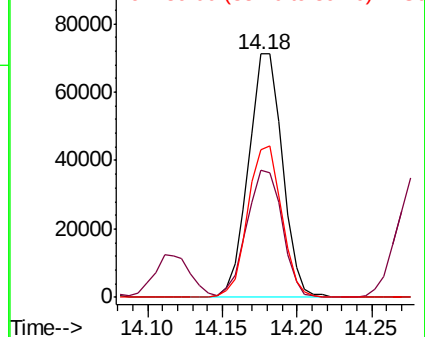
89 60.9 50.2 75.4



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 89.00 (88.70 to 89.70): BGC



#52

Acenaphthene

Concen: 36.336 ng

RT: 14.68 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

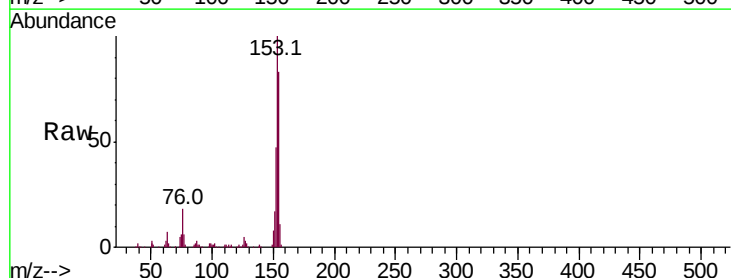
Tgt Ion:154 Resp: 354002

Ion Ratio Lower Upper

154 100

153 119.9 92.8 139.2

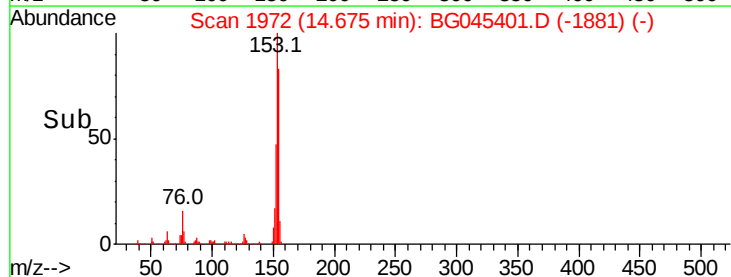
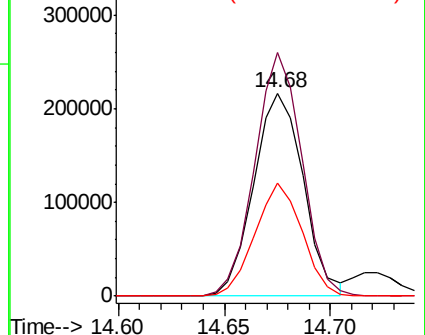
152 55.9 44.6 66.8

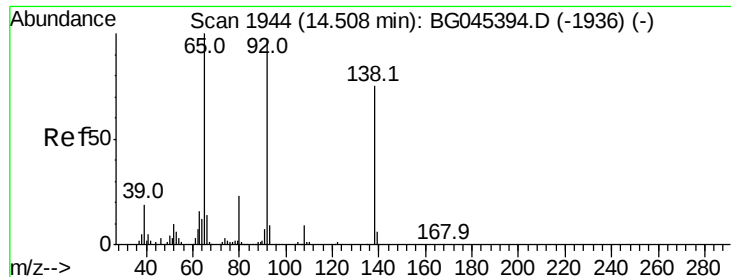


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 39.727 ng

RT: 14.51 min Scan# 1944

Delta R.T. 0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

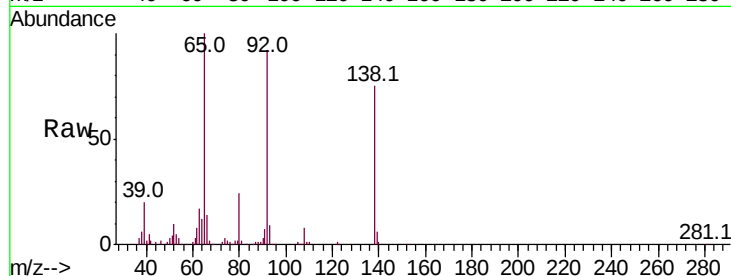
Tot Ion:138 Resp: 113521

Ion Ratio Lower Upper

138 100

108 10.1 9.8 14.6

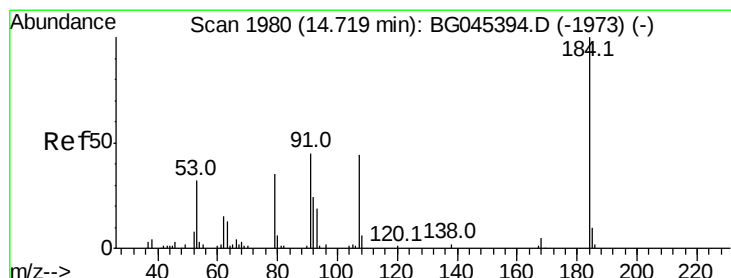
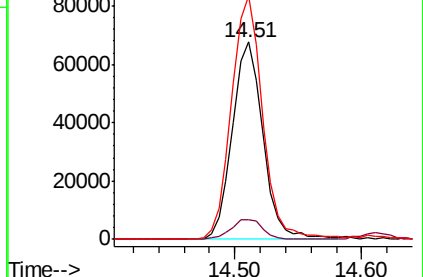
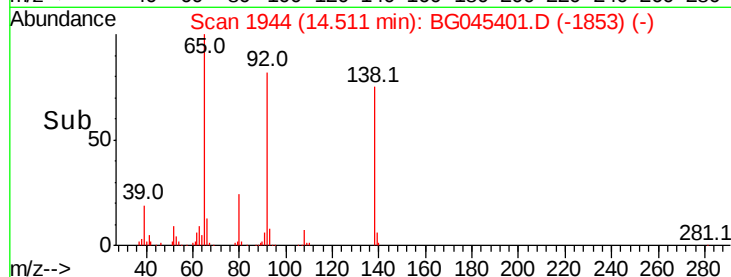
92 123.3 103.0 154.4



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: 39.932 ng

RT: 14.72 min Scan# 1980

Delta R.T. 0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

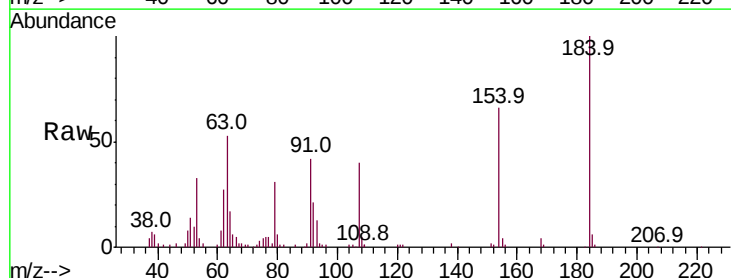
Tgt Ion:184 Resp: 68129

Ion Ratio Lower Upper

184 100

63 52.7 47.8 71.6

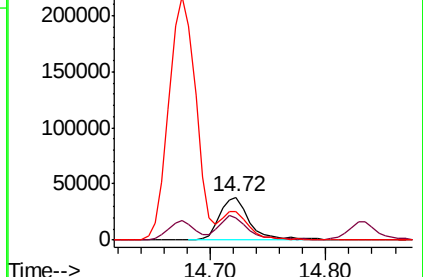
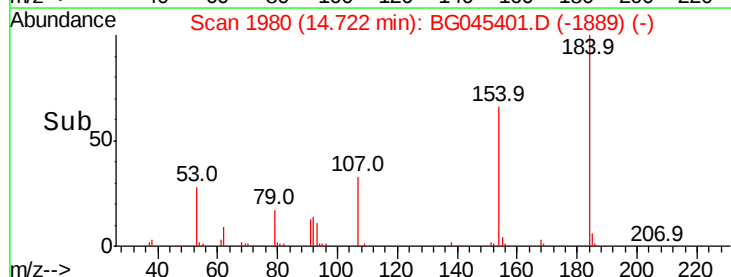
154 66.2 58.3 87.5

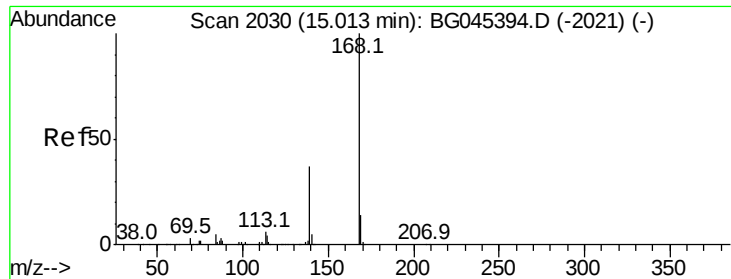


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 40.067 ng

RT: 15.01 min Scan# 2029

Delta R.T. -0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

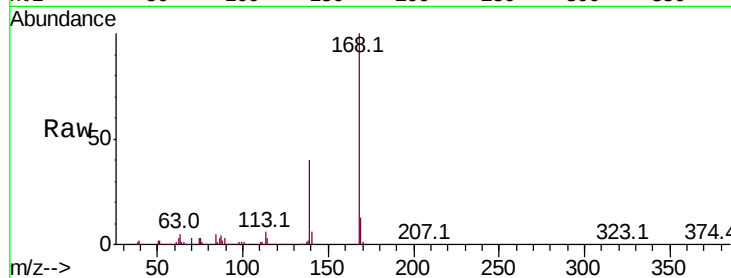
Tot Ion:168 Resp: 579667

Ion Ratio Lower Upper

168 100

139 39.7 29.9 44.9

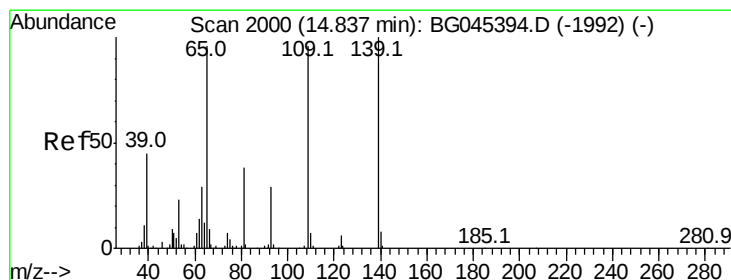
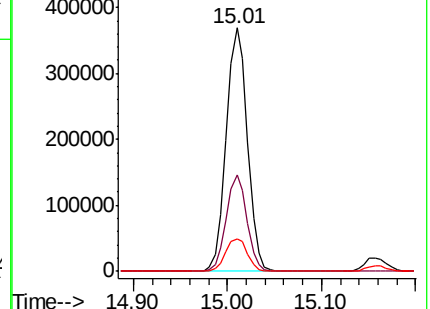
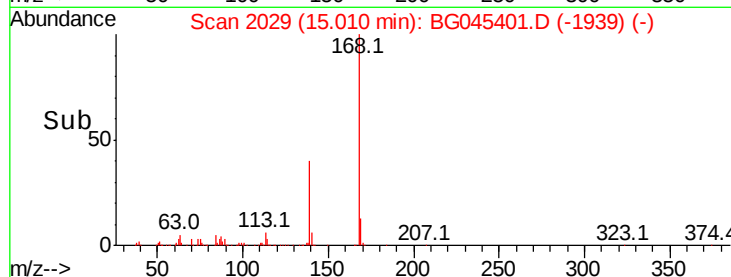
169 13.5 10.9 16.3



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: 39.288 ng

RT: 14.83 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

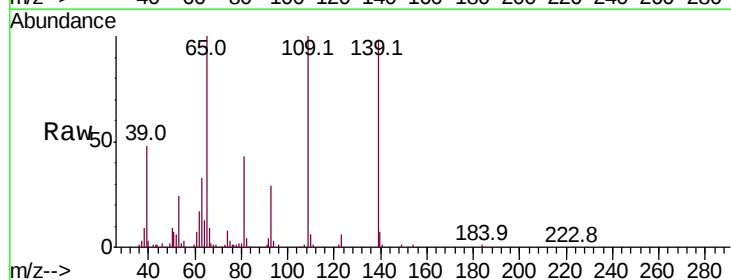
Tgt Ion:139 Resp: 84998

Ion Ratio Lower Upper

139 100

109 102.1 75.6 115.6

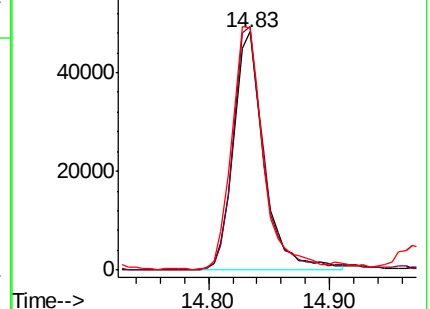
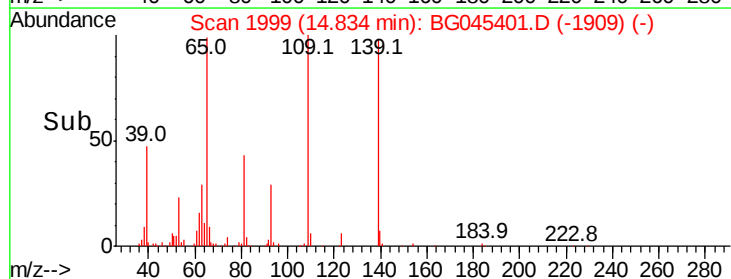
65 101.7 76.8 116.8

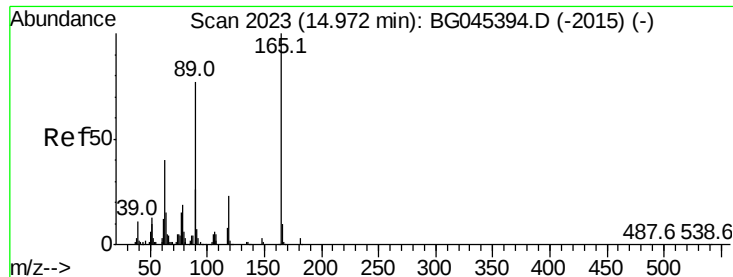


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC





#57

2,4-Dinitrotoluene

Concen: 39.021 ng

RT: 14.97 min Scan# 2022

Delta R.T. -0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:165 Resp: 158861

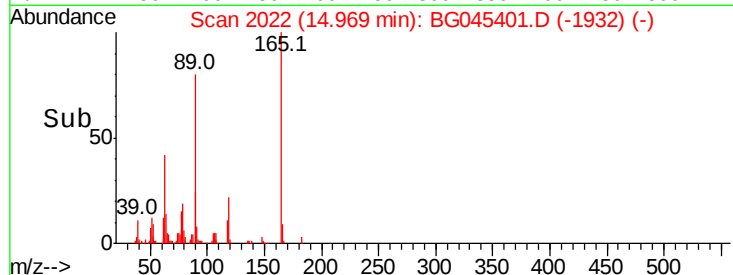
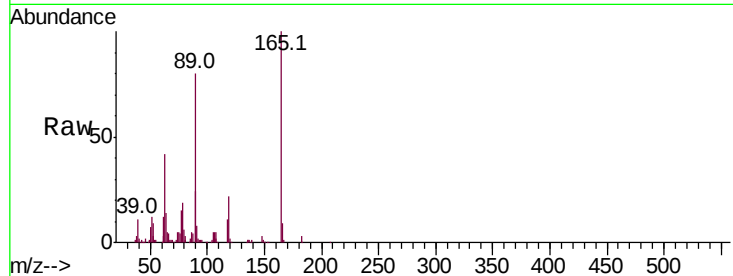
Ion Ratio Lower Upper

165 100

63 41.6 32.5 48.7

89 80.3 61.8 92.6

182 2.7 2.3 3.5

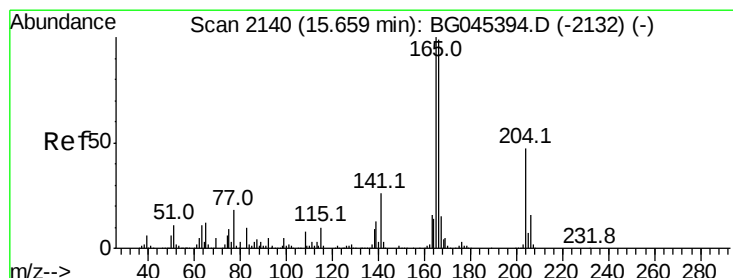
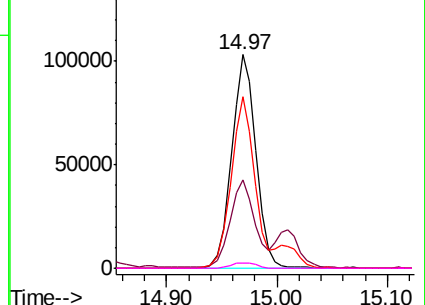


Abundance Ion 165.00 (164.70 to 165.70): E

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: 39.891 ng

RT: 15.66 min Scan# 2140

Delta R.T. 0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

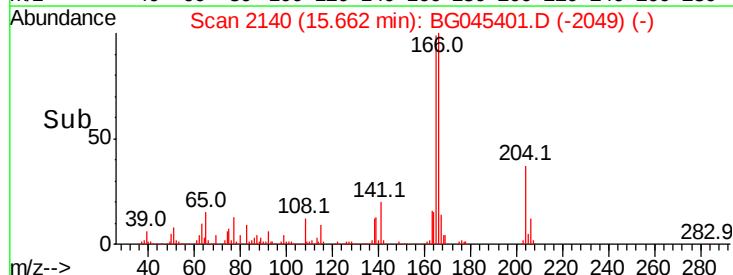
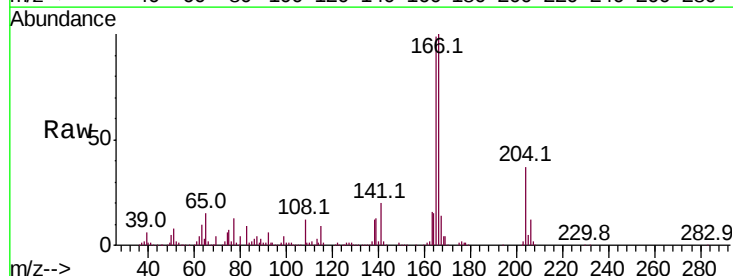
Tgt Ion:166 Resp: 474142

Ion Ratio Lower Upper

166 100

165 98.8 80.8 121.2

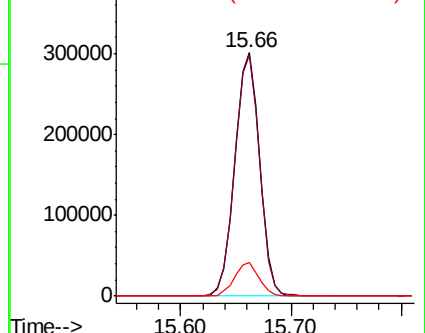
167 13.6 12.0 18.0

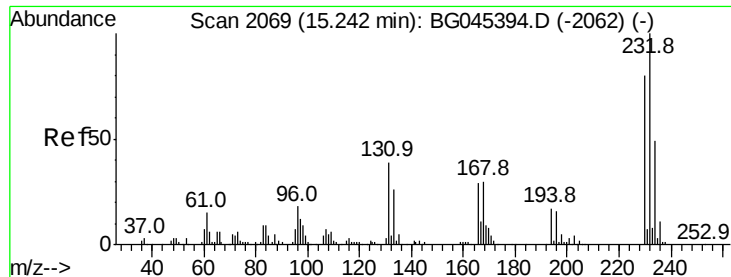


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

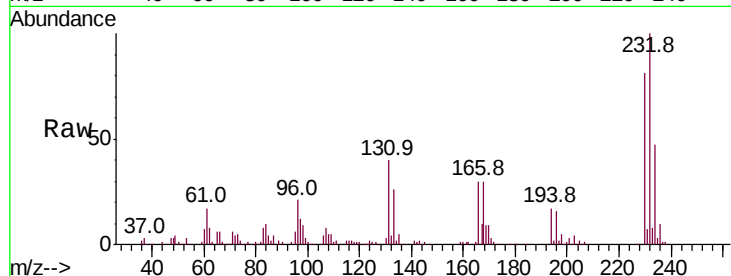




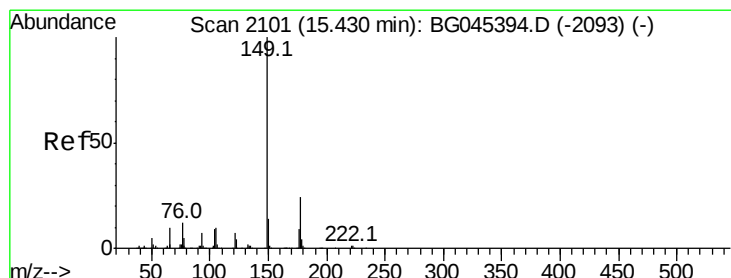
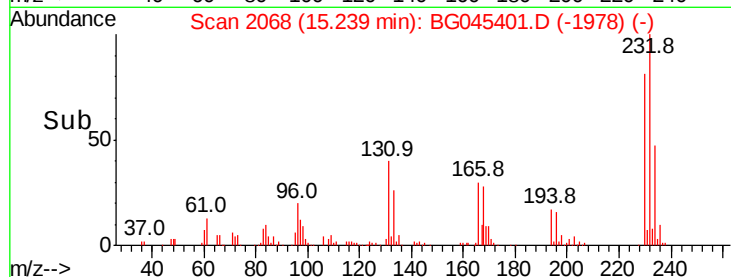
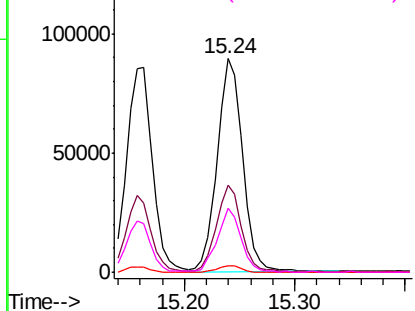
#59
2,3,4,6-Tetrachlorophenol
Concen: 40.505 ng
RT: 15.24 min Scan# 2068
Delta R.T. -0.00 min
Lab File: BG045401.D
Acq: 15 May 2020 17:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:232 Resp: 143484
Ion Ratio Lower Upper
232 100
131 40.4 33.7 50.5
130 2.9 2.1 3.1
166 28.3 23.2 34.8

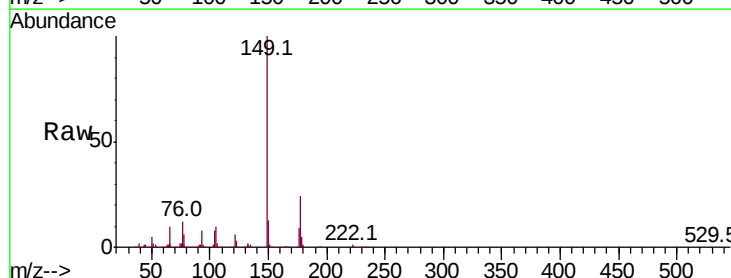


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

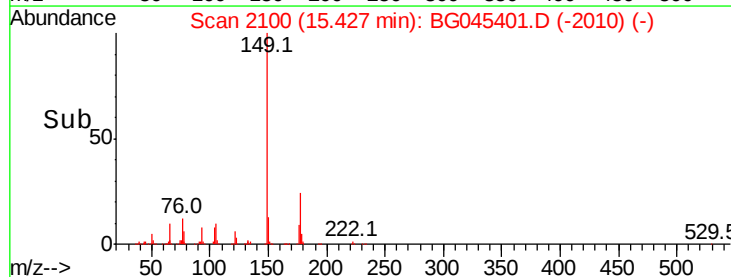
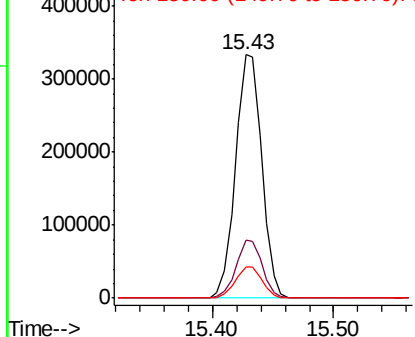


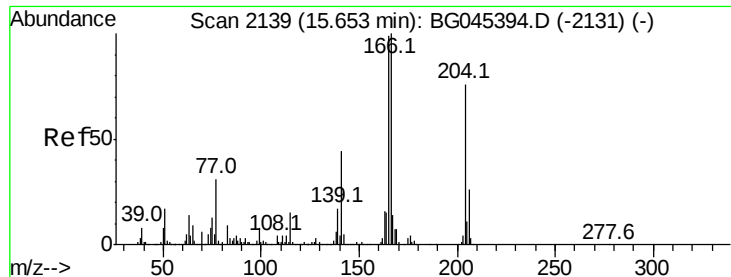
#60
Diethylphthalate
Concen: 38.967 ng
RT: 15.43 min Scan# 2100
Delta R.T. -0.00 min
Lab File: BG045401.D
Acq: 15 May 2020 17:52

Tgt Ion:149 Resp: 505255
Ion Ratio Lower Upper
149 100
177 23.6 19.0 28.4
150 12.8 11.4 17.0



Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

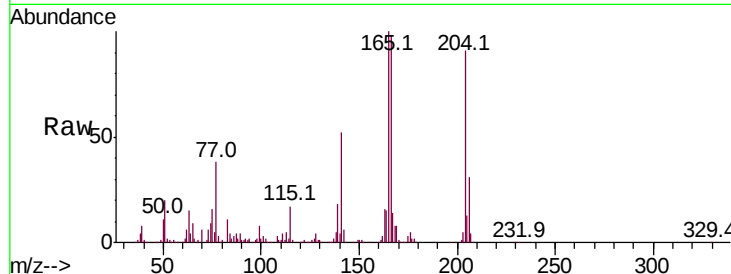




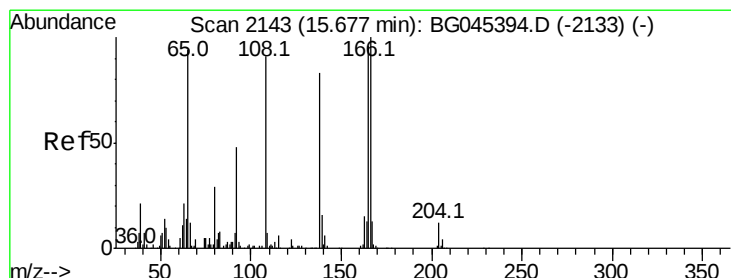
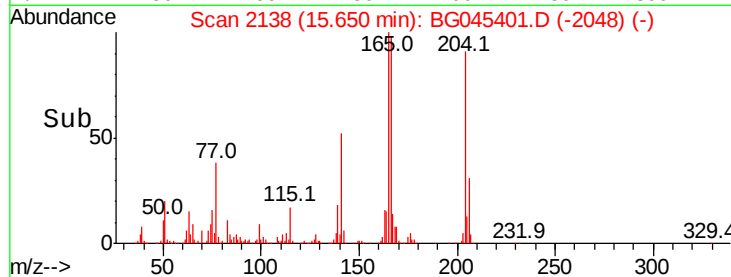
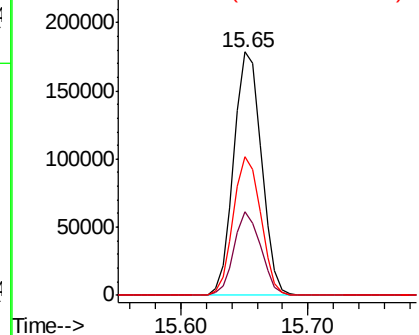
#61
4-Chlorophenyl-phenylether
Concen: 39.557 ng
RT: 15.65 min Scan# 2138
Delta R.T. -0.00 min
Lab File: BG045401.D
Acq: 15 May 2020 17:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:204 Resp: 269048
Ion Ratio Lower Upper
204 100
206 34.5 27.3 40.9
141 57.1 45.9 68.9

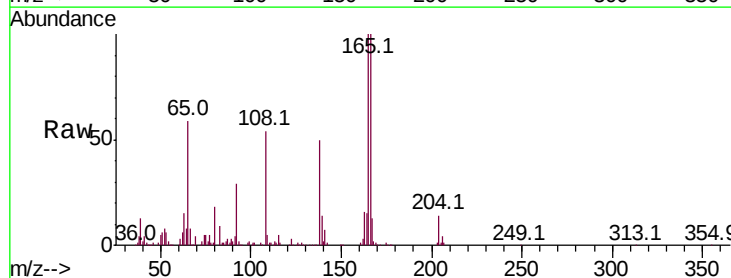


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

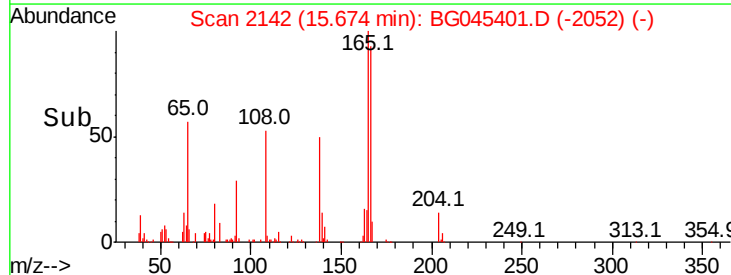
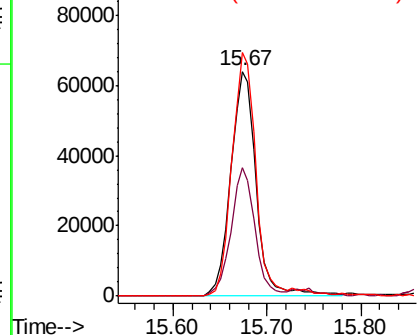


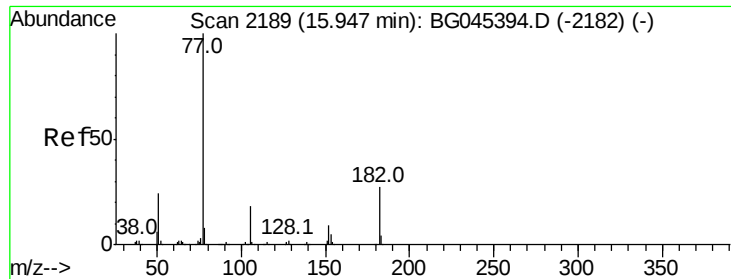
#62
4-Nitroaniline
Concen: 40.294 ng
RT: 15.67 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG045401.D
Acq: 15 May 2020 17:52

Tgt Ion:138 Resp: 120204
Ion Ratio Lower Upper
138 100
92 57.2 38.0 78.0
108 108.4 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

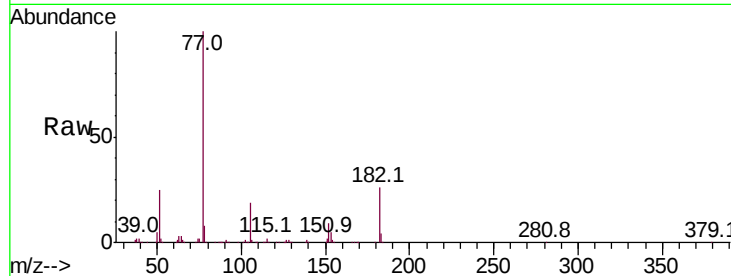




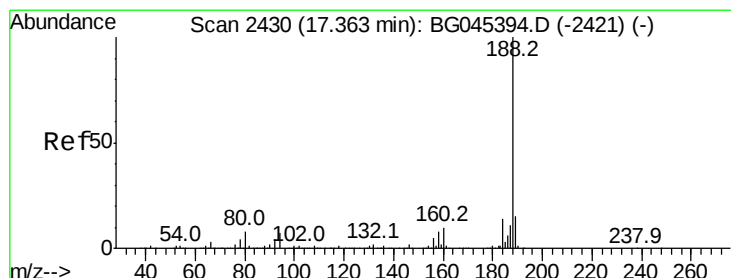
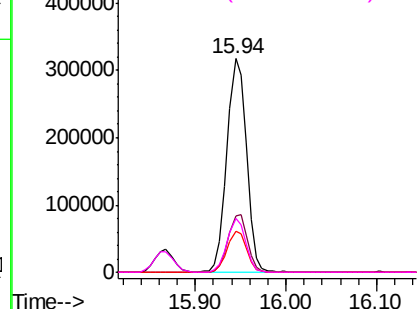
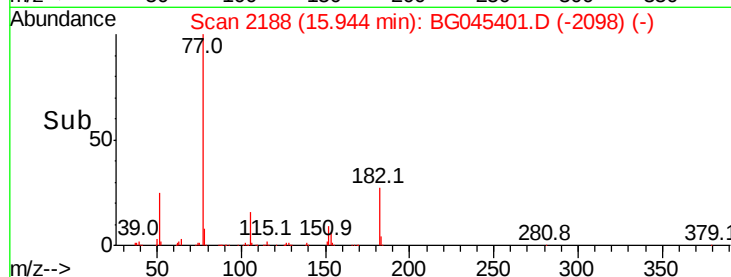
#63
Azobenzene
Concen: 39.318 ng
RT: 15.94 min Scan# 2188
Delta R.T. -0.00 min
Lab File: BG045401.D
Acq: 15 May 2020 17:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:	77	Resp:	475369
Ion	Ratio	Lower	Upper
77	100		
182	26.3	6.5	46.5
105	19.4	0.0	37.9
51	25.1	4.1	44.1

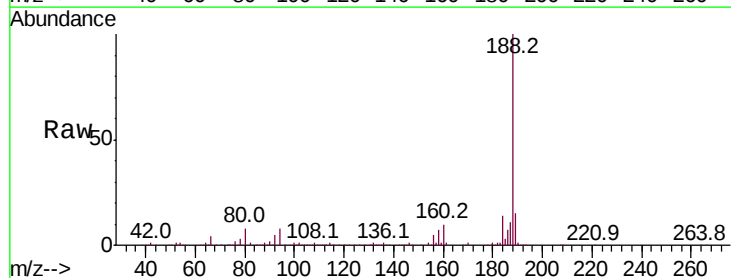


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

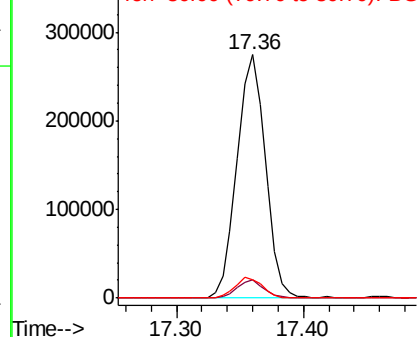
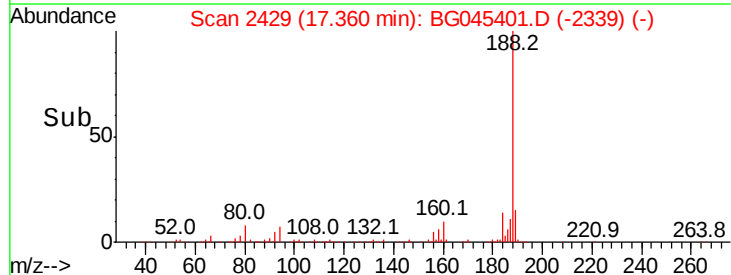


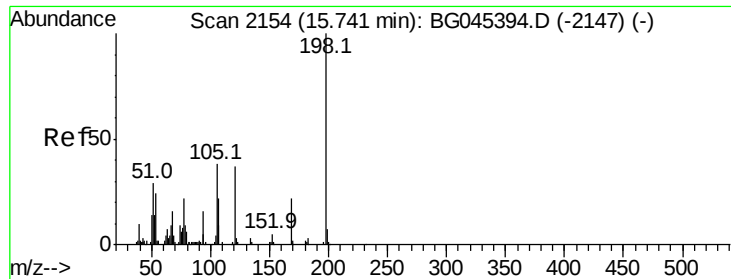
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.36 min Scan# 2429
Delta R.T. -0.00 min
Lab File: BG045401.D
Acq: 15 May 2020 17:52

Tgt Ion:	188	Resp:	425508
Ion	Ratio	Lower	Upper
188	100		
94	7.8	5.5	8.3
80	7.7	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: 41.211 ng

RT: 15.74 min Scan# 2153

Delta R.T. -0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

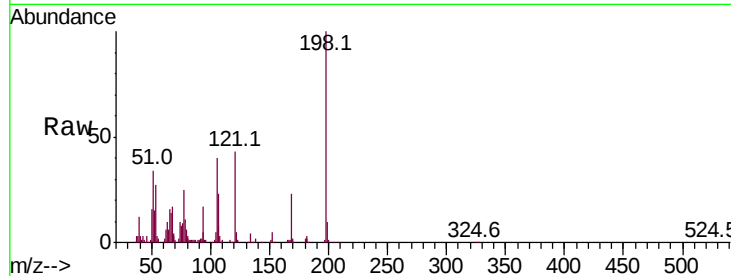
Tot Ion:198 Resp: 102127

Ion Ratio Lower Upper

198 100

51 33.9 10.0 50.0

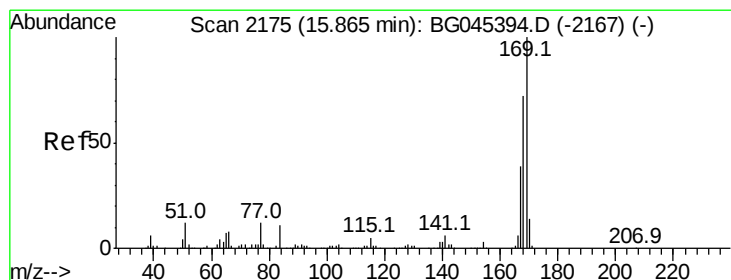
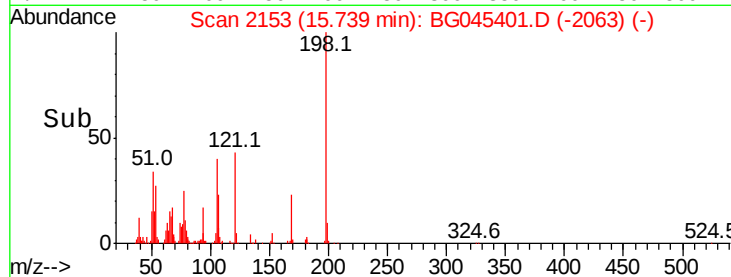
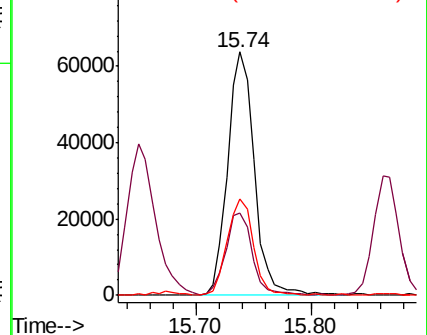
105 39.8 18.9 58.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 41.271 ng

RT: 15.87 min Scan# 2175

Delta R.T. 0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

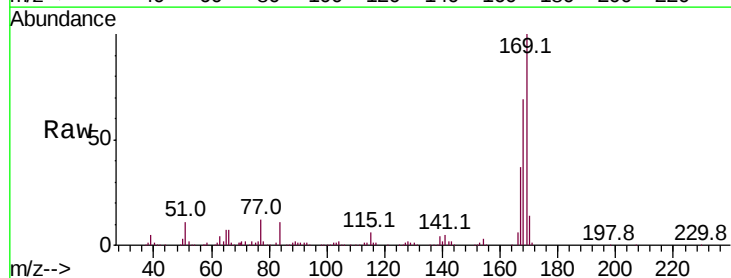
Tgt Ion:169 Resp: 421638

Ion Ratio Lower Upper

169 100

168 68.5 57.8 86.6

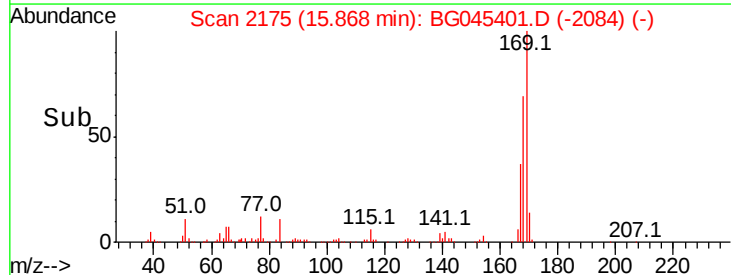
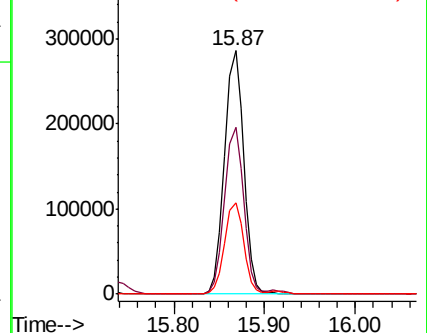
167 37.4 31.5 47.3

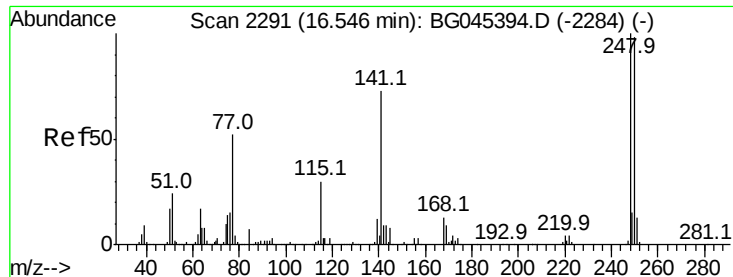


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

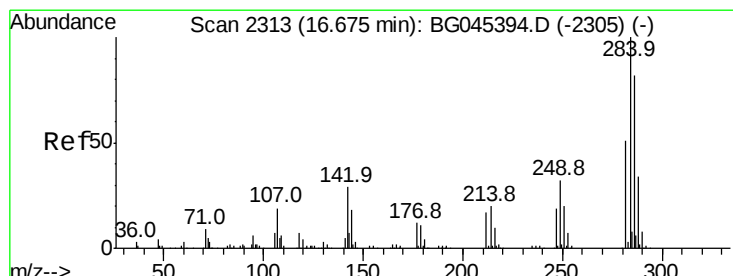
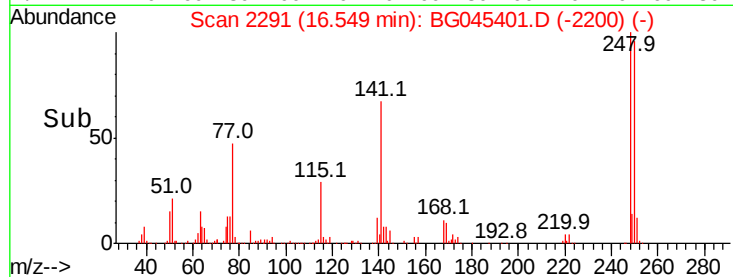
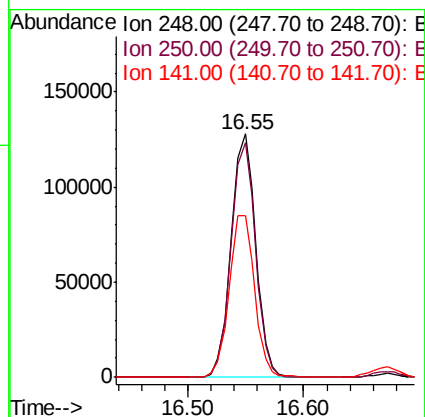
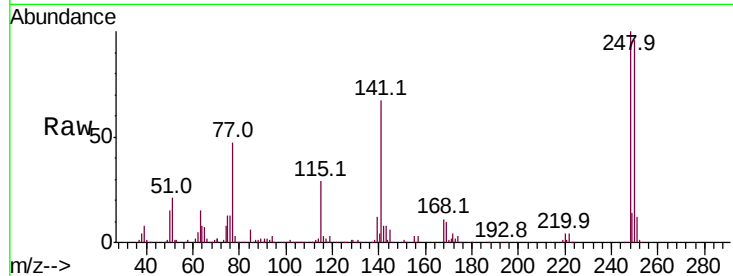




#67
 4-Bromophenyl-phenylether
 Concen: 41.097 ng
 RT: 16.55 min Scan# 2291
 Delta R.T. 0.00 min
 Lab File: BG045401.D
 Acq: 15 May 2020 17:52

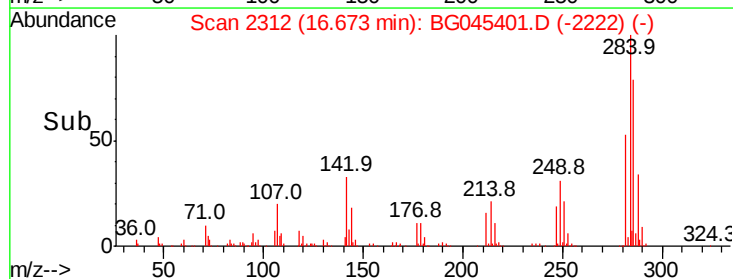
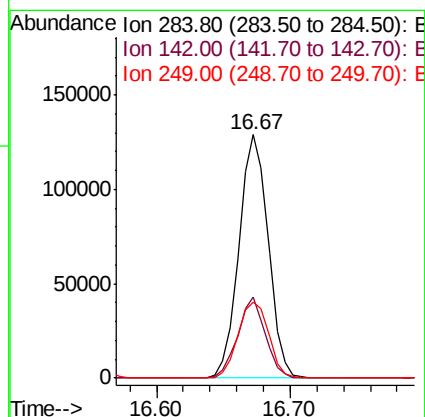
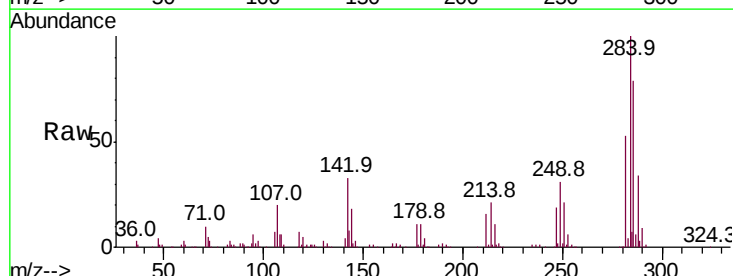
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

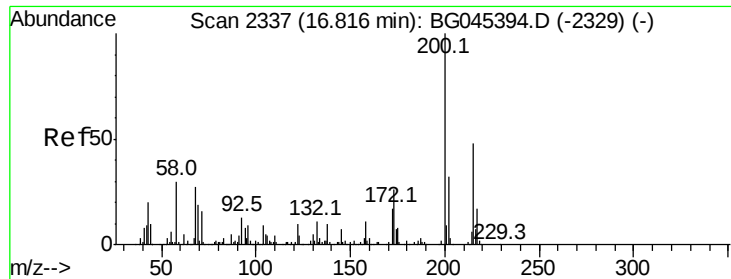
Tot Ion	Ratio	Lower	Upper
248	100		
250	96.2	78.6	117.8
141	66.7	58.2	87.2



#68
 Hexachlorobenzene
 Concen: 40.386 ng
 RT: 16.67 min Scan# 2312
 Delta R.T. -0.00 min
 Lab File: BG045401.D
 Acq: 15 May 2020 17:52

Tgt Ion	Ratio	Lower	Upper
284	100		
142	33.4	23.0	34.6
249	31.4	25.8	38.6





#69

Atrazine

Concen: 41.550 ng

RT: 16.81 min Scan# 2336

Delta R.T. -0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

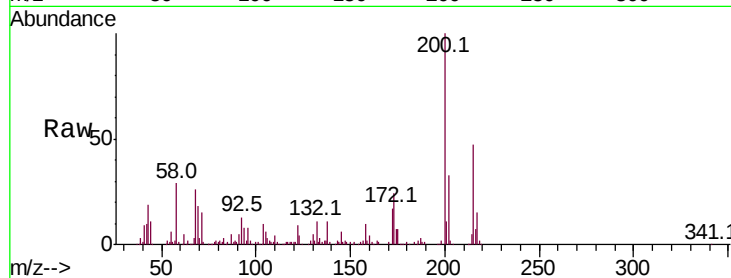
Tot Ion:200 Resp: 174843

Ion Ratio Lower Upper

200 100

173 24.2 5.5 45.5

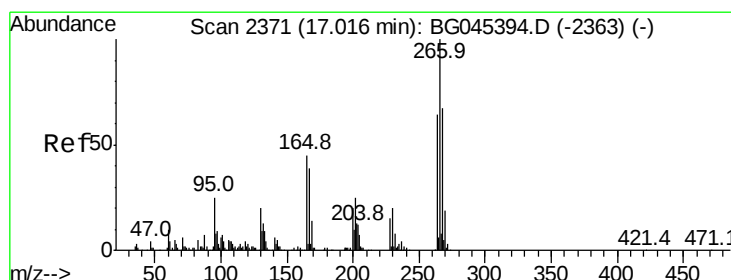
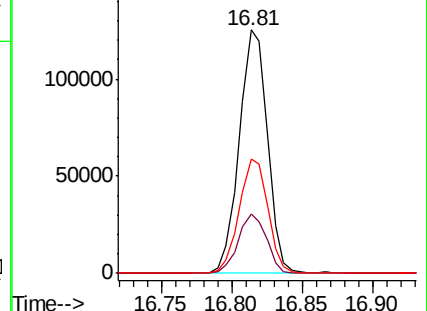
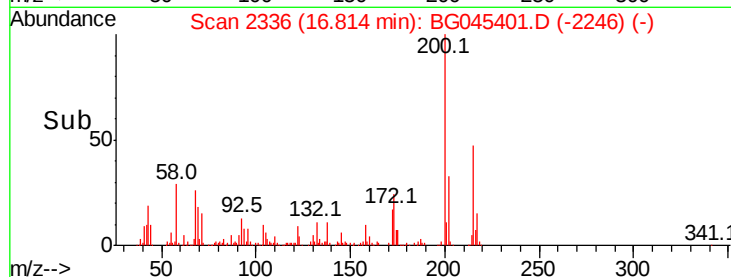
215 46.7 28.2 68.2



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: 42.334 ng

RT: 17.02 min Scan# 2371

Delta R.T. 0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

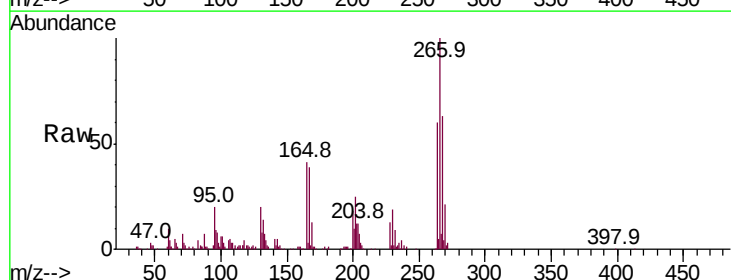
Tgt Ion:266 Resp: 105932

Ion Ratio Lower Upper

266 100

268 63.5 53.2 79.8

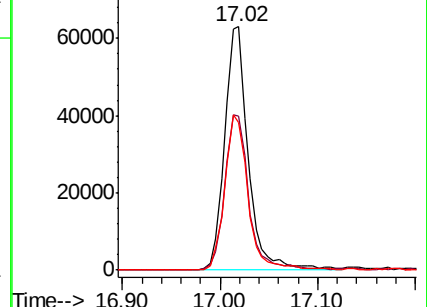
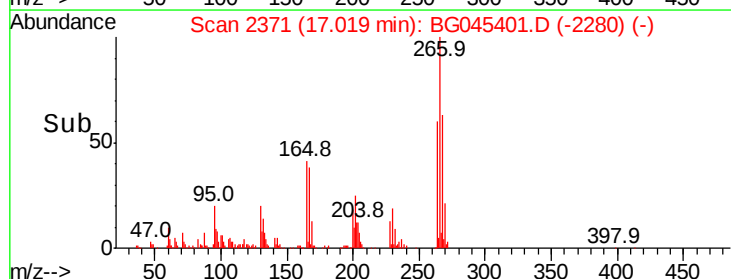
264 60.4 51.0 76.4

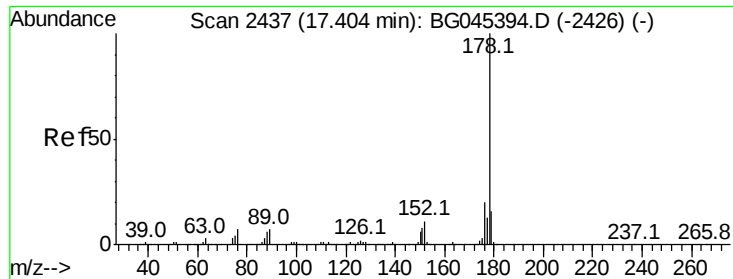


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E

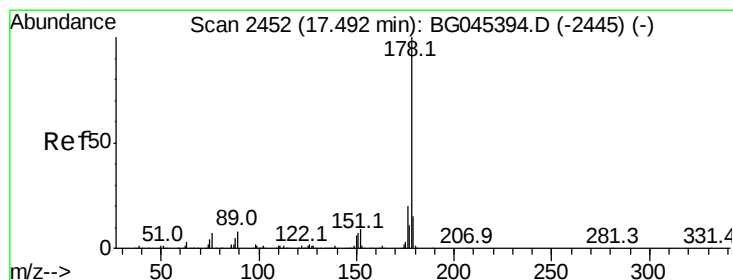
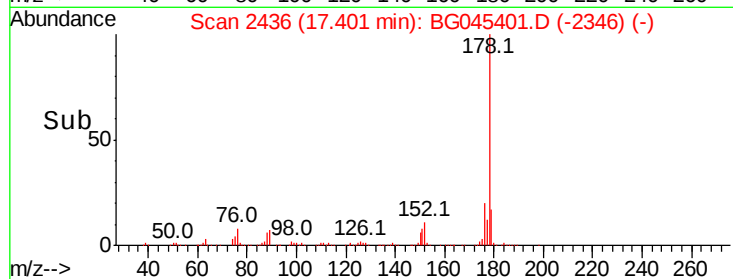
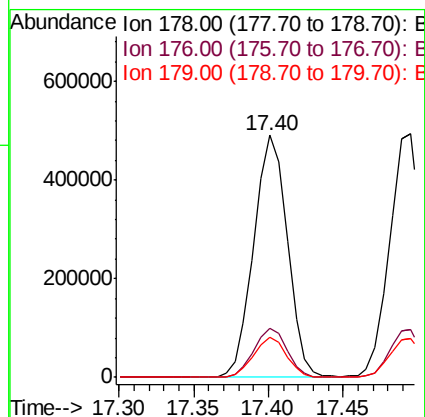
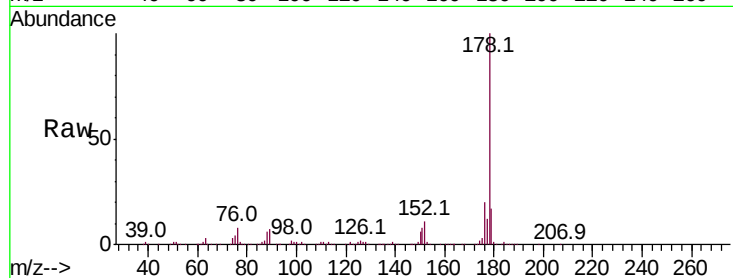




#71
Phenanthrene
Concen: 41.138 ng
RT: 17.40 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BG045401.D
Acq: 15 May 2020 17:52

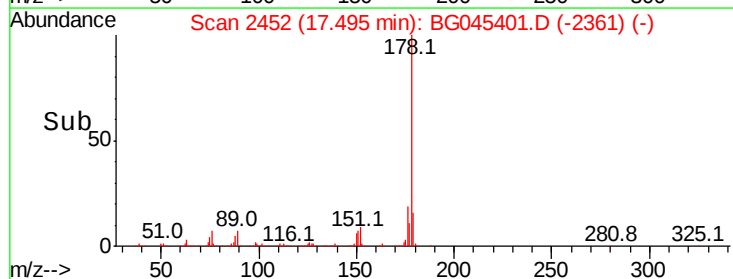
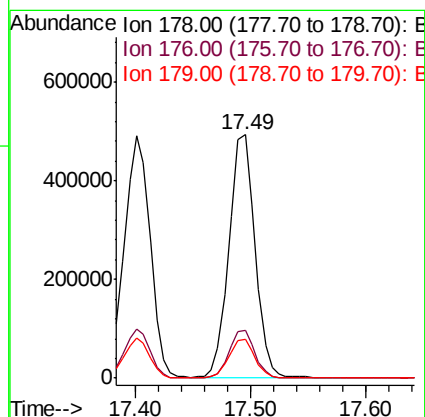
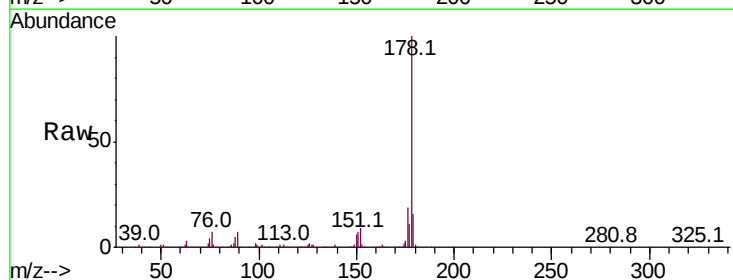
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

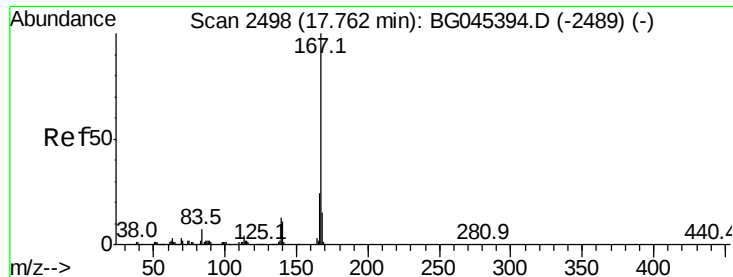
Tot Ion	Ratio	Lower	Upper
178	100		
176	20.3	16.2	24.4
179	16.7	13.1	19.7



#72
Anthracene
Concen: 41.517 ng
RT: 17.49 min Scan# 2452
Delta R.T. 0.00 min
Lab File: BG045401.D
Acq: 15 May 2020 17:52

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.4	15.8	23.6
179	16.1	12.2	18.4





#73

Carbazole

Concen: 41.440 ng

RT: 17.76 min Scan# 2497

Delta R.T. -0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

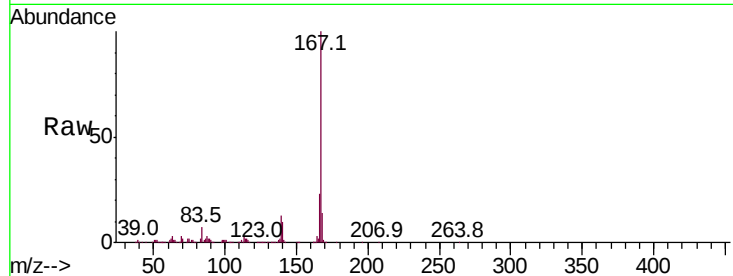
Tot Ion:167 Resp: 753526

Ion Ratio Lower Upper

167 100

166 23.1 19.2 28.8

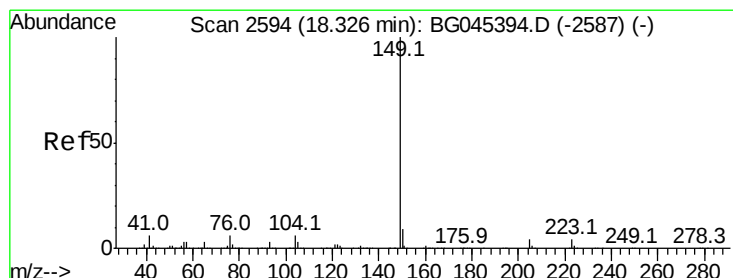
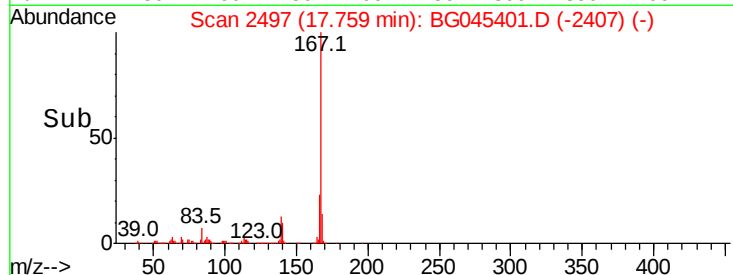
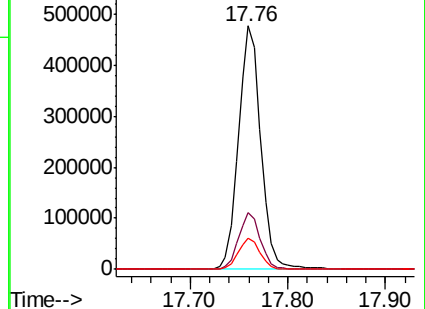
139 12.9 10.6 16.0



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: 41.221 ng

RT: 18.32 min Scan# 2593

Delta R.T. -0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

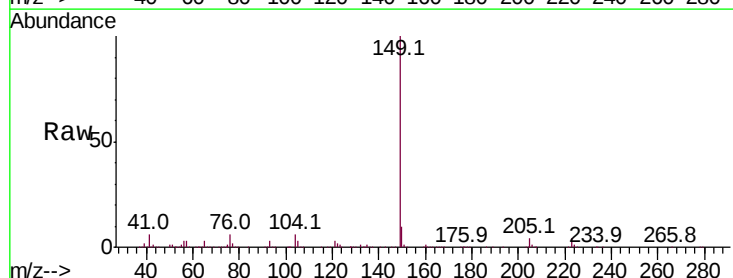
Tgt Ion:149 Resp: 899635

Ion Ratio Lower Upper

149 100

150 9.7 7.6 11.4

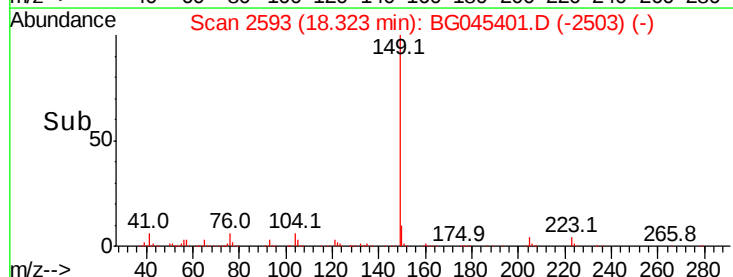
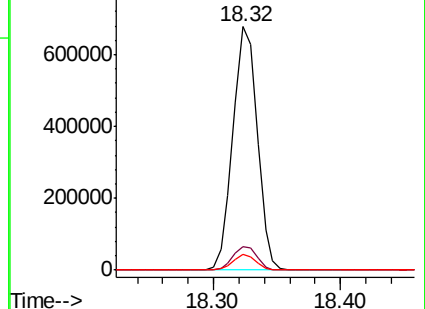
104 6.3 5.0 7.4

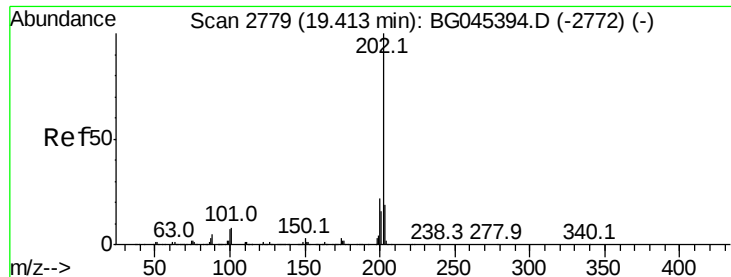


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 41.978 ng

RT: 19.42 min Scan# 2779

Delta R.T. 0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

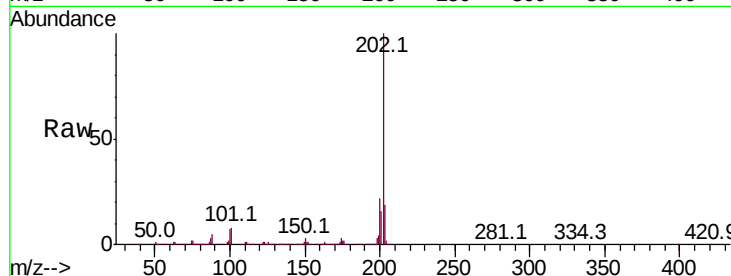
Tot Ion:202 Resp: 991828

Ion Ratio Lower Upper

202 100

101 7.9 0.0 28.3

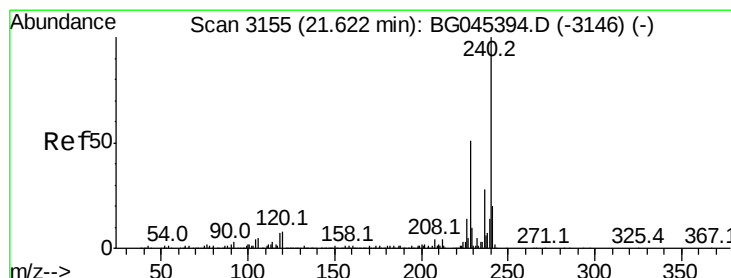
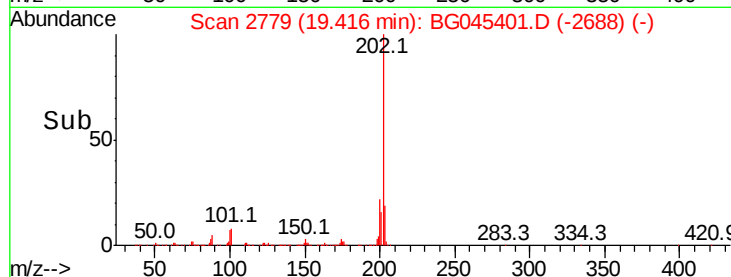
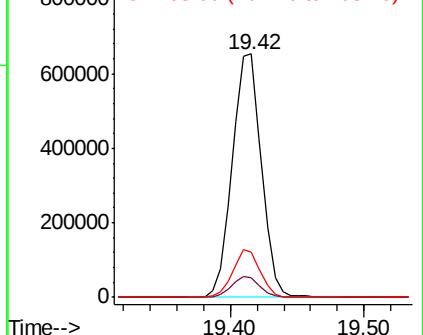
203 18.5 0.0 39.0



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: 21.62 min Scan# 3155

Delta R.T. 0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

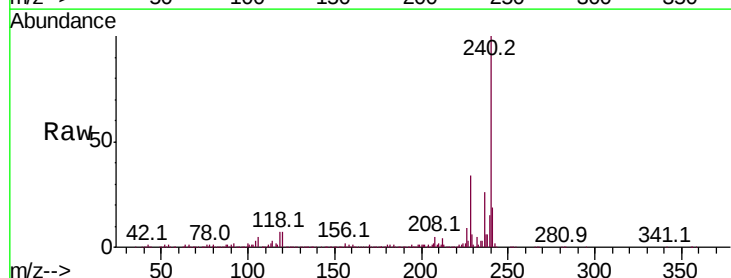
Tgt Ion:240 Resp: 444626

Ion Ratio Lower Upper

240 100

120 6.9 6.1 9.1

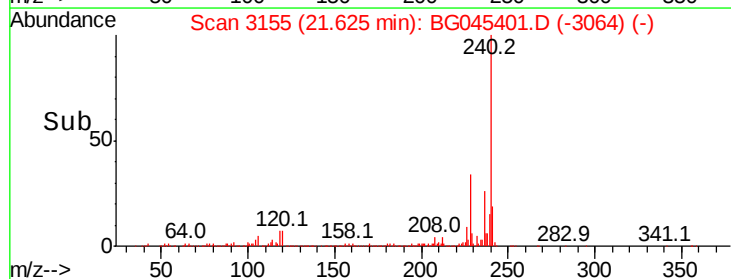
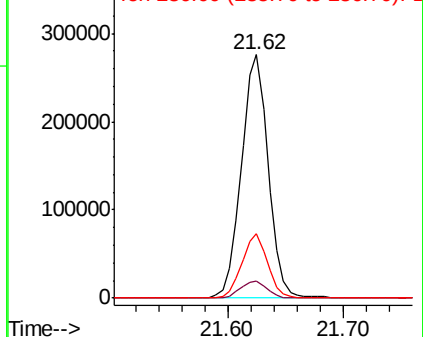
236 26.4 22.3 33.5

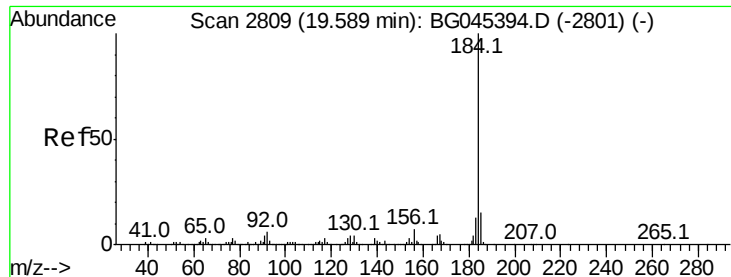


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 40.789 ng

RT: 19.59 min Scan# 2809

Delta R.T. 0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

Instrument :

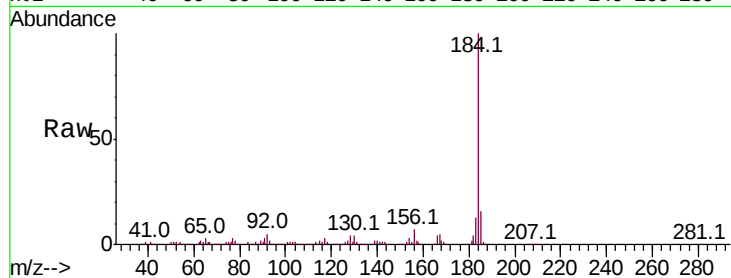
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 509360

Ion	Ratio	Lower	Upper
184	100		
185	15.5	11.7	17.5
183	13.5	10.2	15.4

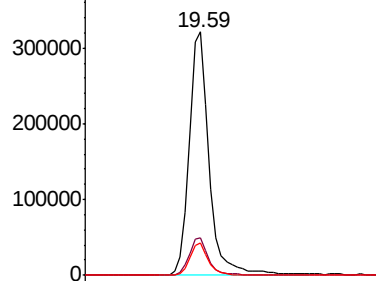


Abundance

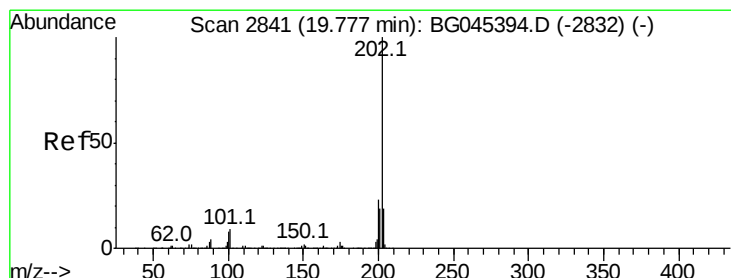
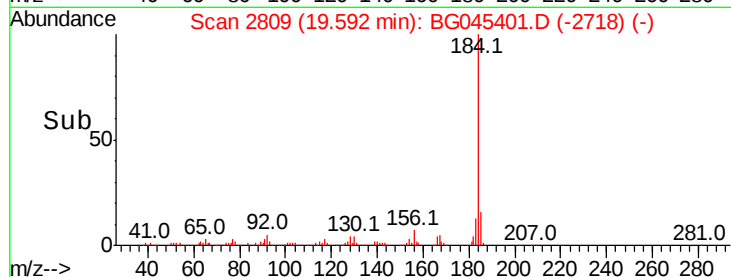
Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 39.254 ng

RT: 19.77 min Scan# 2840

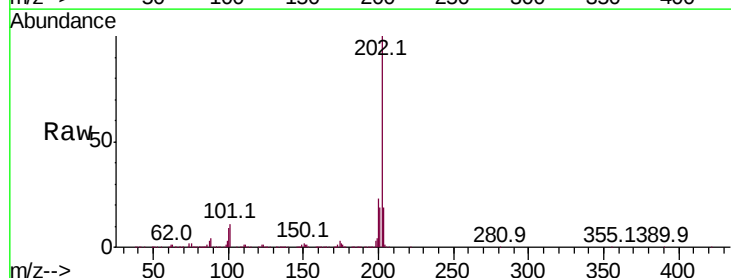
Delta R.T. -0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

Tgt Ion:202 Resp: 994908

Ion	Ratio	Lower	Upper
202	100		
200	22.6	18.2	27.2
203	19.0	15.1	22.7

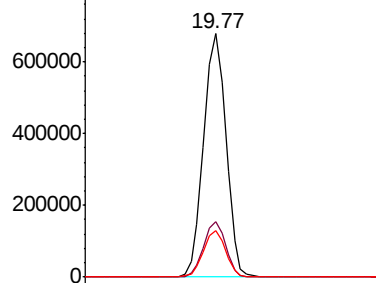


Abundance

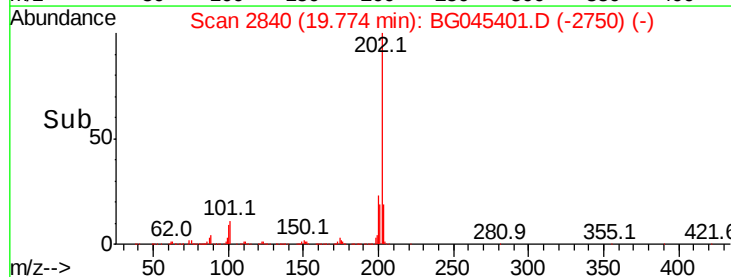
Ion 202.00 (201.70 to 202.70): E

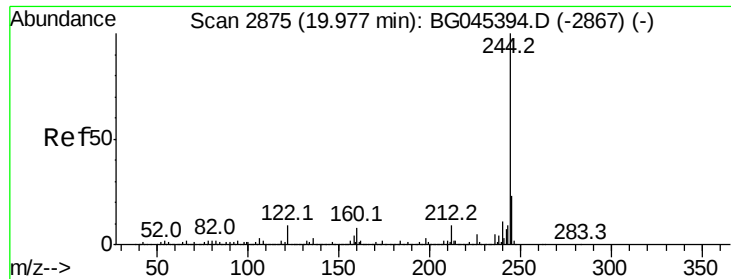
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#79

Terphenyl-d14

Concen: 79.784 ng

RT: 19.97 min Scan# 2874

Delta R.T. -0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

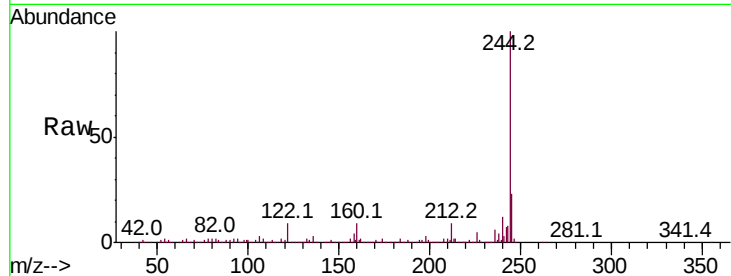
Tot Ion:244 Resp: 1520983

Ion Ratio Lower Upper

244 100

212 9.3 7.4 11.0

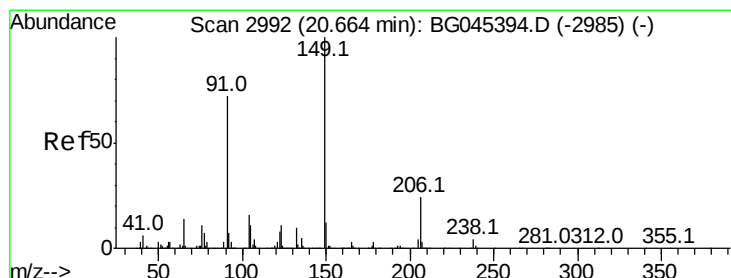
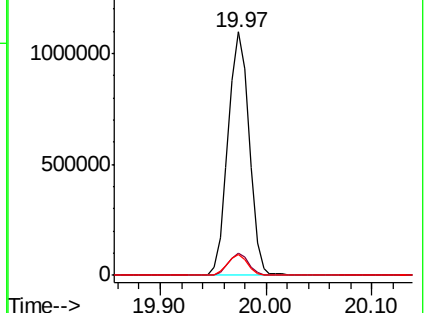
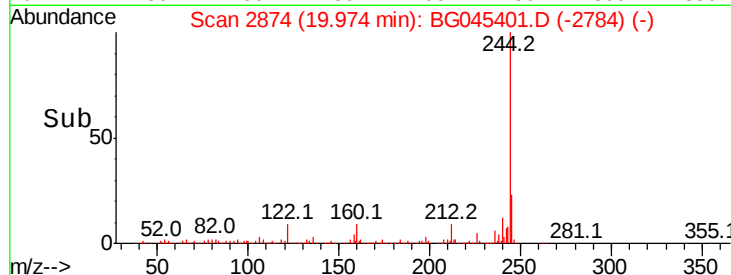
122 8.6 6.8 10.2



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: 39.922 ng

RT: 20.66 min Scan# 2991

Delta R.T. -0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

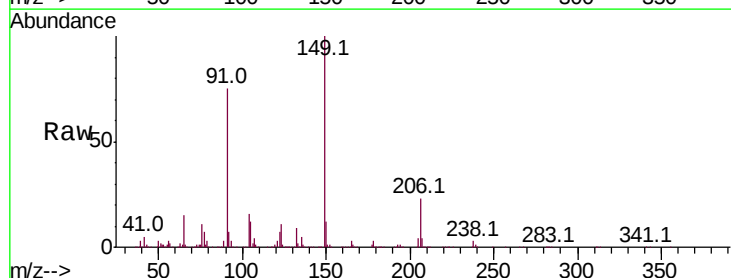
Tgt Ion:149 Resp: 436744

Ion Ratio Lower Upper

149 100

91 75.2 57.8 86.6

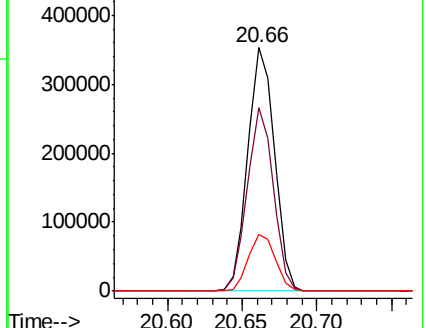
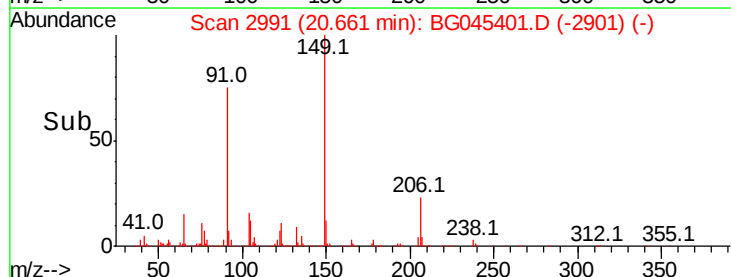
206 23.3 19.1 28.7

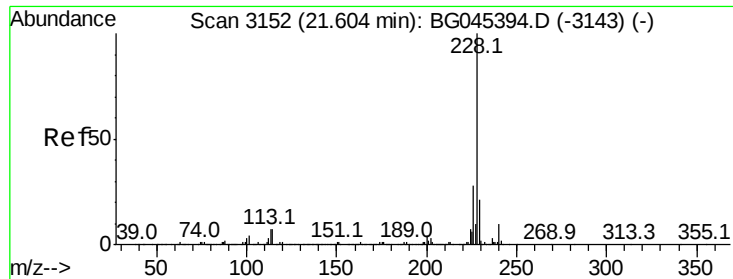


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 40.618 ng

RT: 21.60 min Scan# 3151

Delta R.T. -0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

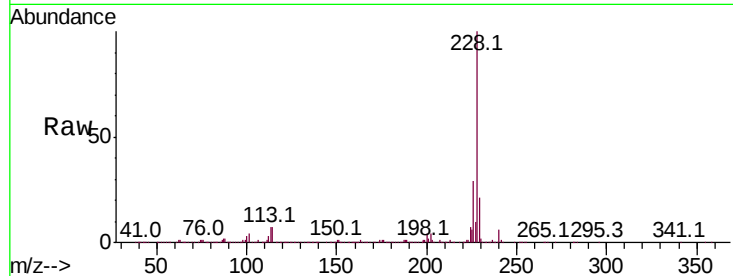
Tot Ion:228 Resp: 1006042

Ion	Ratio	Lower	Upper
228	100		
226	29.0	22.7	34.1
229	20.9	16.7	25.1

228 100

226 29.0 22.7 34.1

229 20.9 16.7 25.1

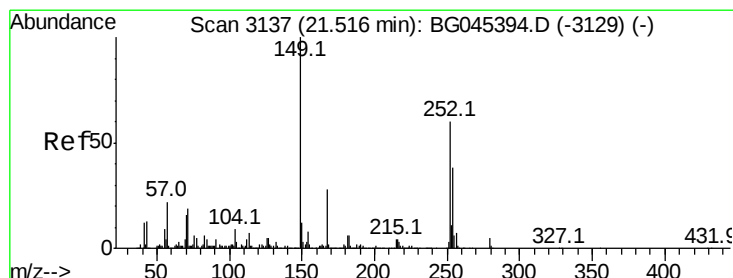
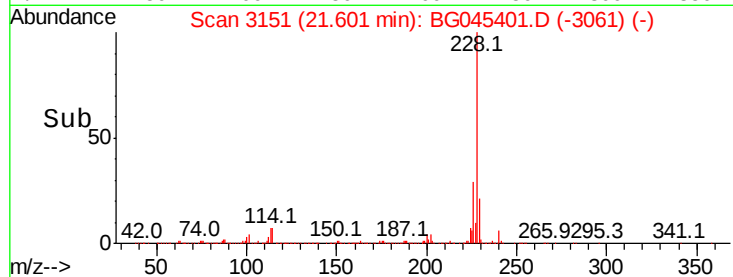
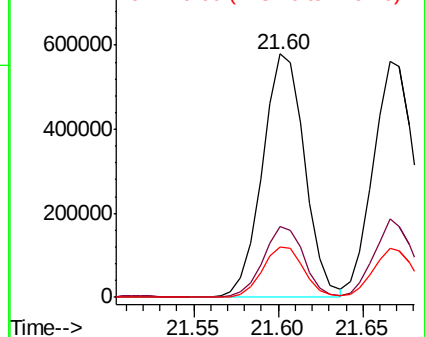


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 40.138 ng

RT: 21.52 min Scan# 3137

Delta R.T. 0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

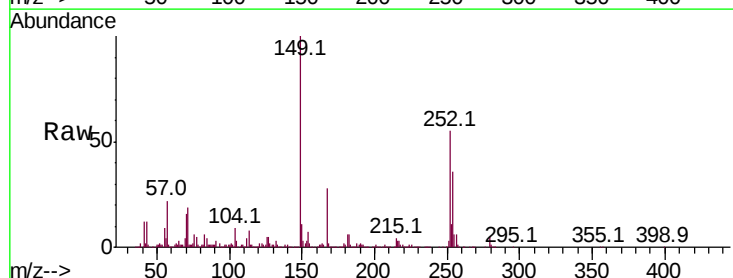
Tgt Ion:252 Resp: 389972

Ion	Ratio	Lower	Upper
252	100		
254	64.5	51.3	76.9
126	8.3	6.6	10.0

252 100

254 64.5 51.3 76.9

126 8.3 6.6 10.0

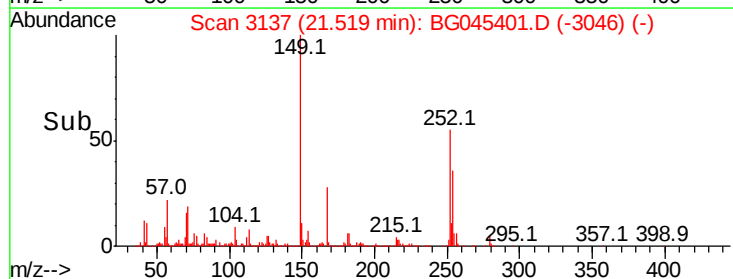
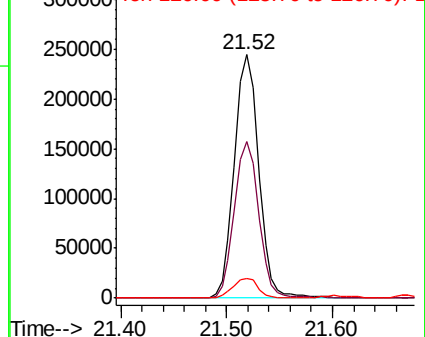


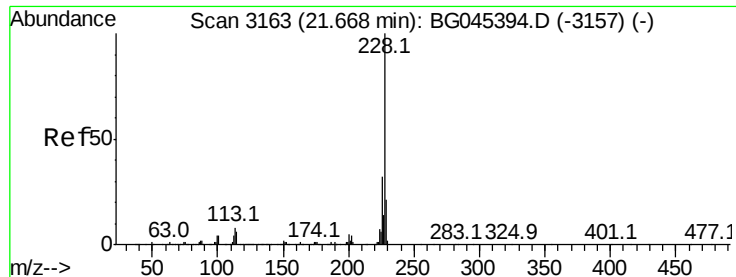
Abundance

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: 40.357 ng

RT: 21.67 min Scan# 3162

Delta R.T. -0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

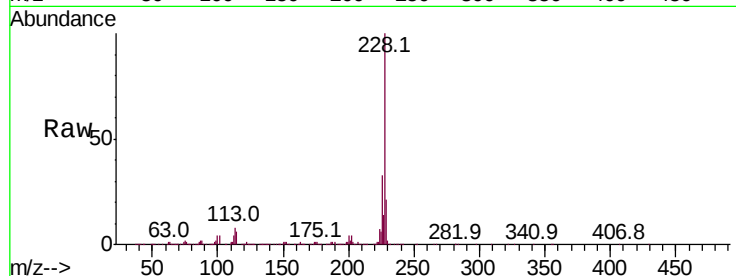
Tot Ion:228 Resp: 961148

Ion Ratio Lower Upper

228 100

226 32.9 25.2 37.8

229 20.5 16.7 25.1

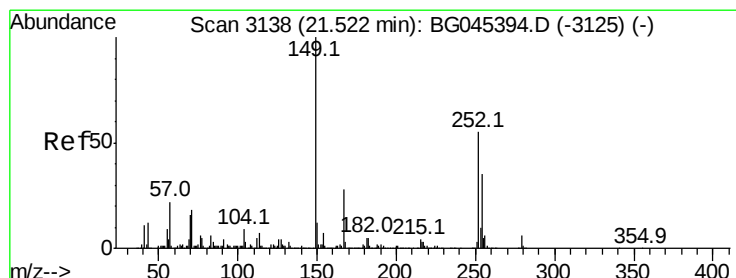
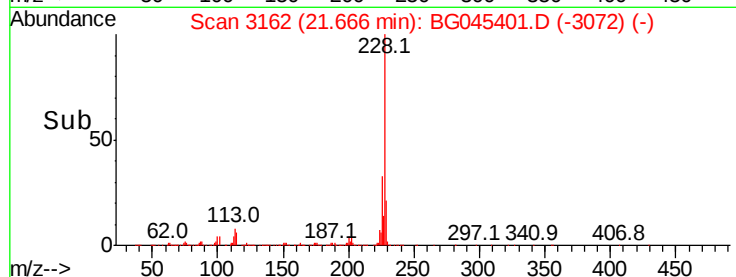
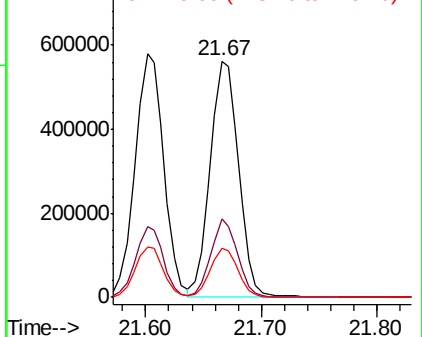


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.566 ng

RT: 21.52 min Scan# 3137

Delta R.T. -0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

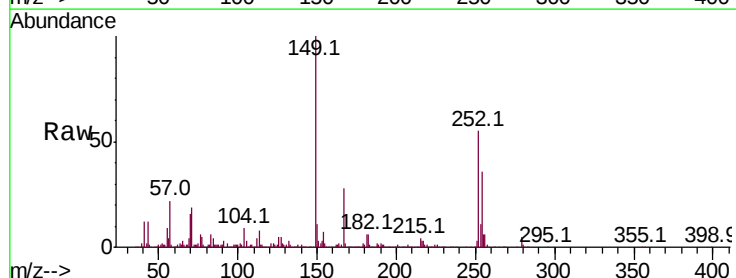
Tgt Ion:149 Resp: 610050

Ion Ratio Lower Upper

149 100

167 28.1 22.2 33.2

279 5.3 4.7 7.1

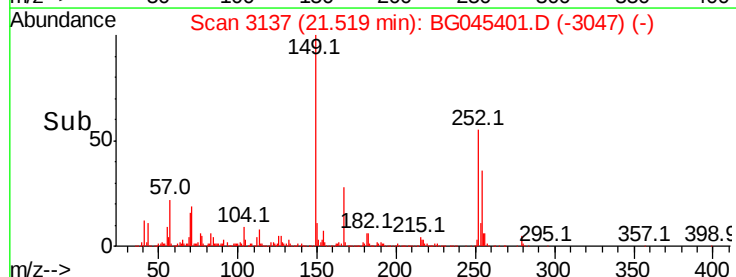
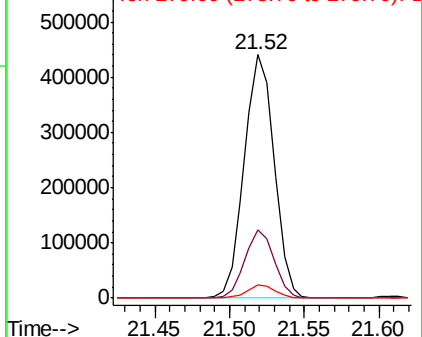


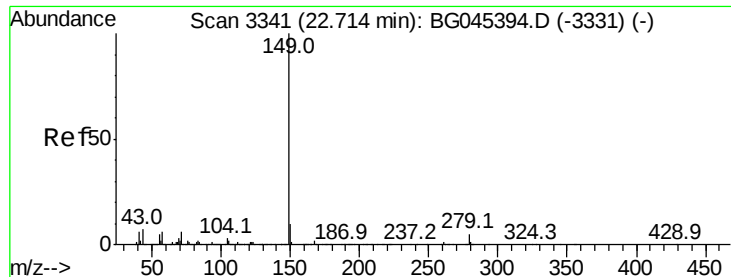
Abundance

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: 41.037 ng

RT: 22.71 min Scan# 3340

Delta R.T. -0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

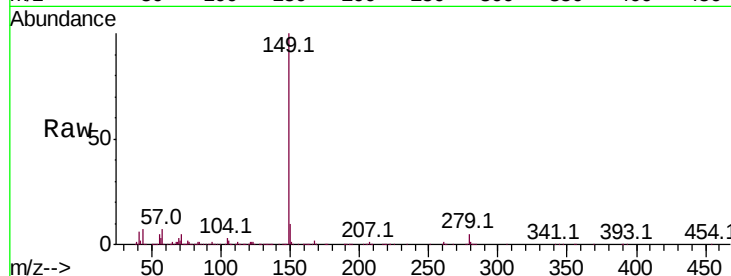
Tot Ion:149 Resp: 1059924

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

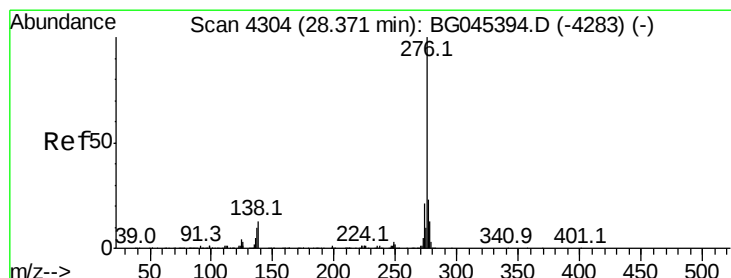
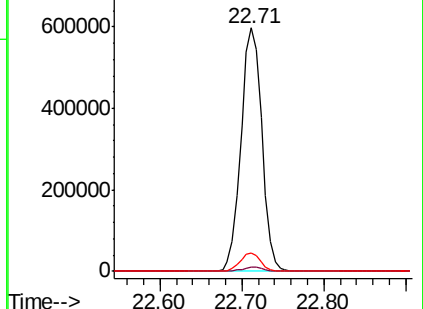
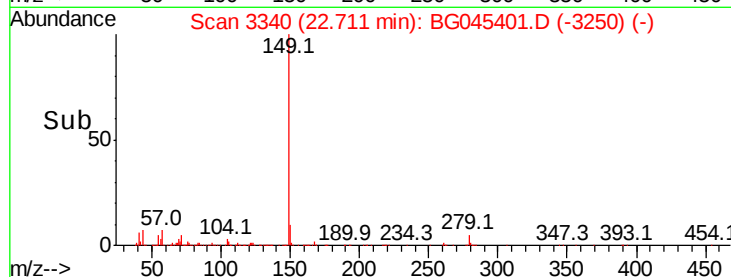
43 7.3 5.8 8.8



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: 41.280 ng

RT: 28.37 min Scan# 4304

Delta R.T. 0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

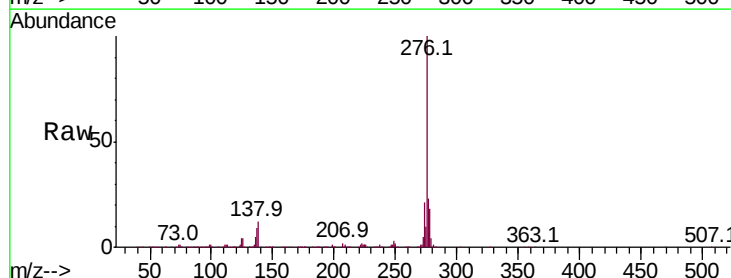
Tgt Ion:276 Resp: 1285596

Ion Ratio Lower Upper

276 100

138 9.9 8.6 12.8

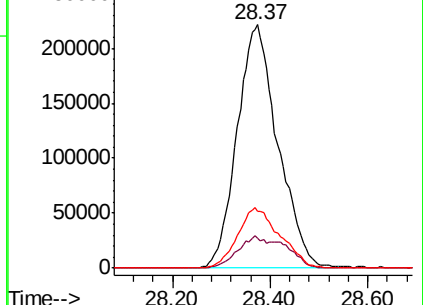
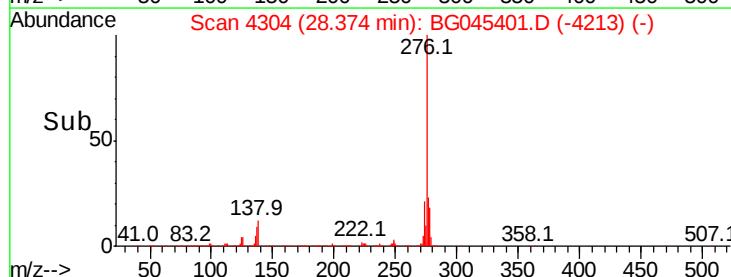
277 25.7 20.2 30.4

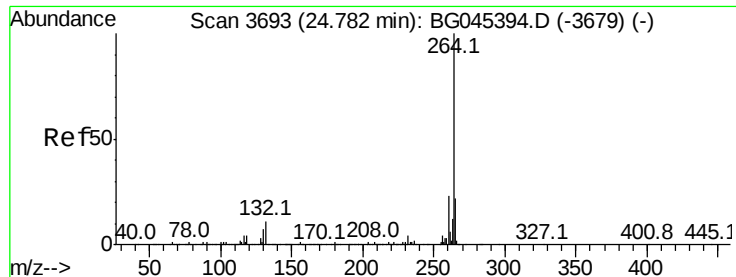


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E

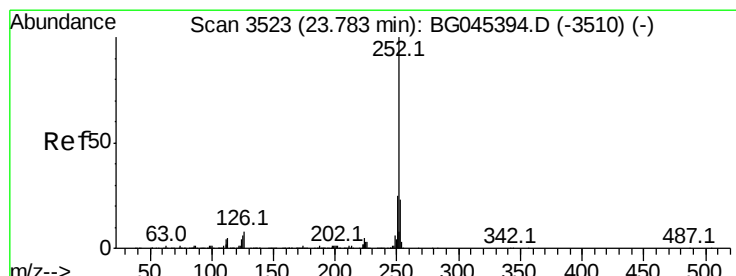
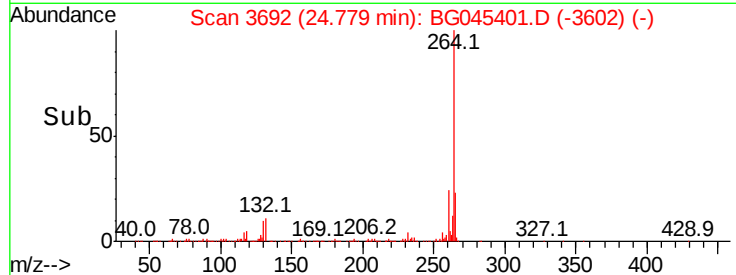
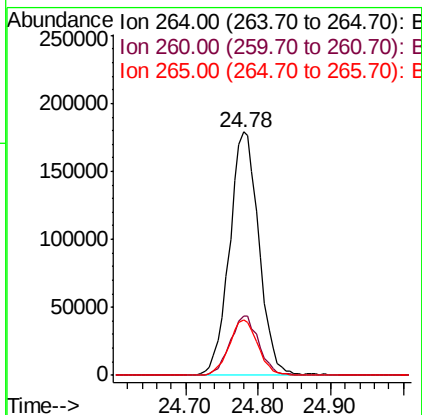
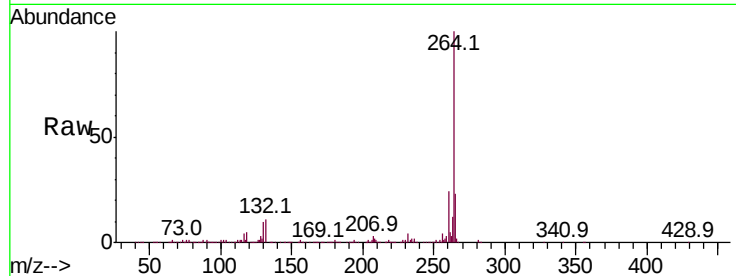




#87
Pervlone-d12
Concen: 20.000 ng
RT: 24.78 min Scan# 3692
Delta R.T. -0.00 min
Lab File: BG045401.D
Acq: 15 May 2020 17:52

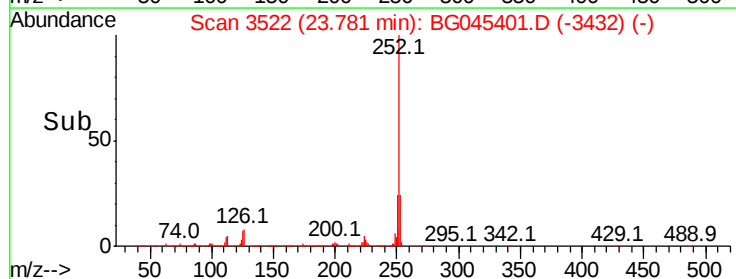
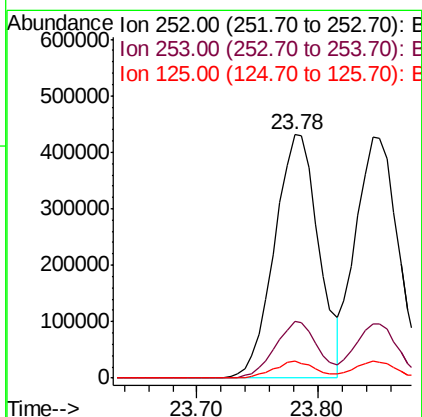
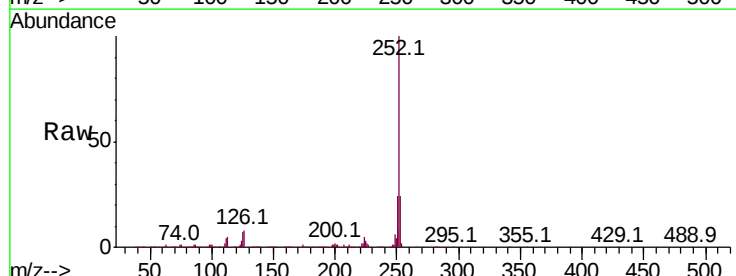
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

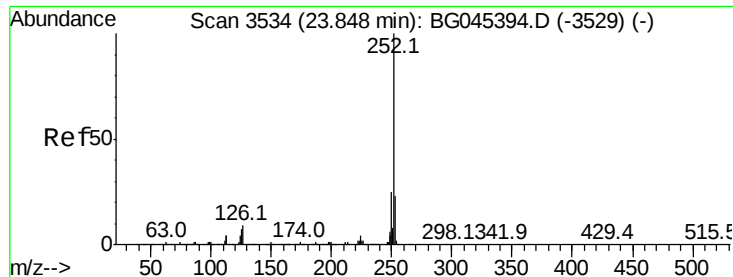
Tot Ion:	264	Resp:	503889
Ion	Ratio	Lower	Upper
264	100		
260	24.4	18.2	27.4
265	22.9	17.6	26.4



#88
Benzo(b)fluoranthene
Concen: 40.510 ng
RT: 23.78 min Scan# 3522
Delta R.T. -0.00 min
Lab File: BG045401.D
Acq: 15 May 2020 17:52

Tgt Ion:	252	Resp:	1094749
Ion	Ratio	Lower	Upper
252	100		
253	23.5	18.1	27.1
125	6.7	5.0	7.6

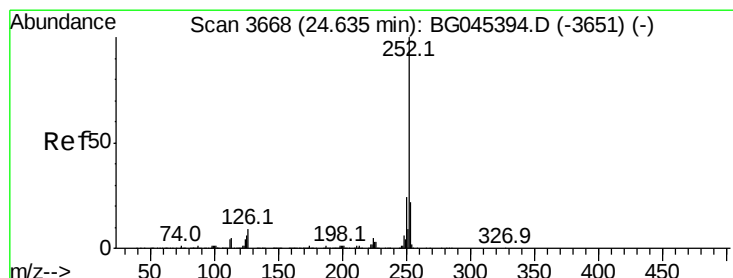
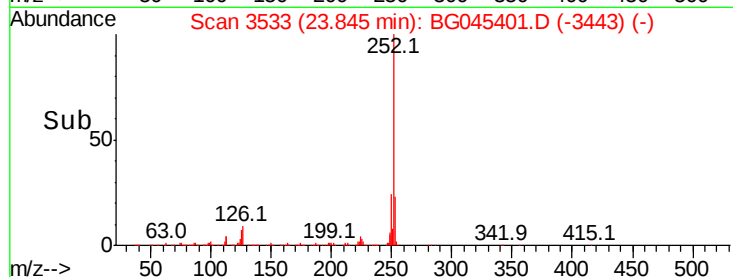
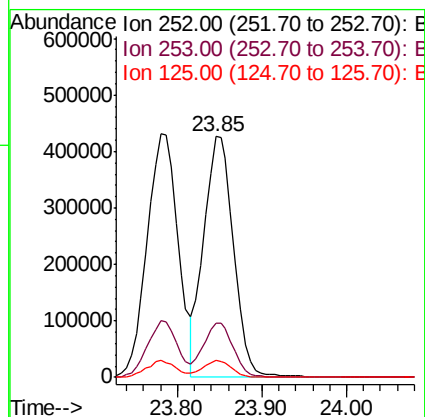
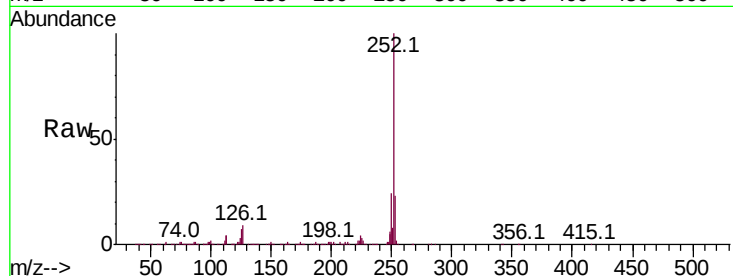




#89
Benzo(k)fluoranthene
Concen: 41.163 ng
RT: 23.85 min Scan# 3533
Delta R.T. -0.00 min
Lab File: BG045401.D
Acq: 15 May 2020 17:52

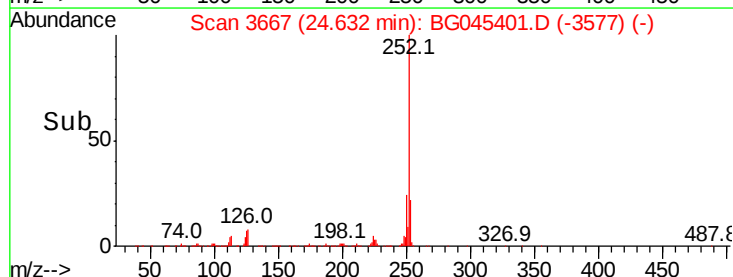
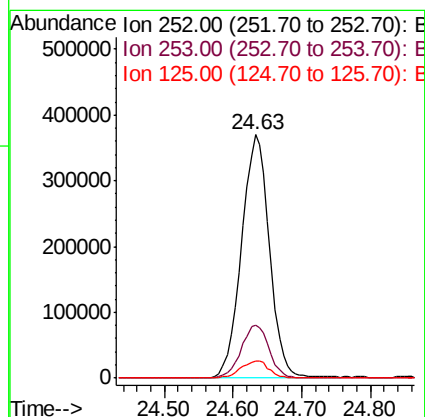
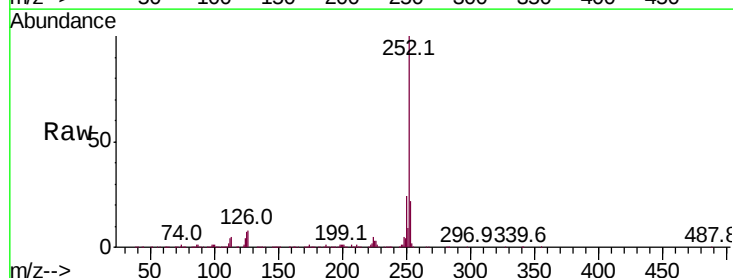
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

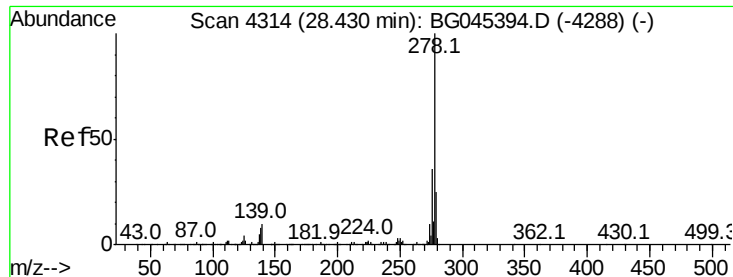
Tot Ion:252 Resp: 1045067
Ion Ratio Lower Upper
252 100
253 22.6 18.4 27.6
125 6.9 5.7 8.5



#90
Benzo(a)pyrene
Concen: 41.594 ng
RT: 24.63 min Scan# 3667
Delta R.T. -0.00 min
Lab File: BG045401.D
Acq: 15 May 2020 17:52

Tgt Ion:252 Resp: 1046859
Ion Ratio Lower Upper
252 100
253 22.0 17.2 25.8
125 7.1 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 40.867 ng

RT: 28.43 min Scan# 4313

Delta R.T. -0.00 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

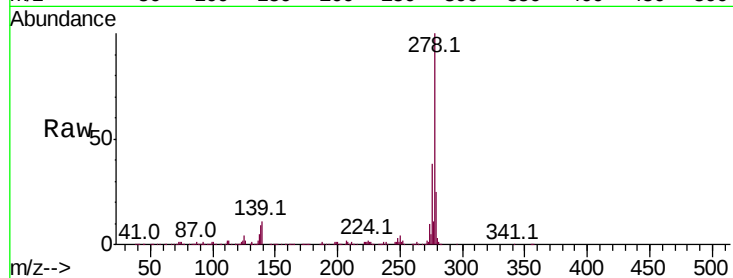
Tot Ion:278 Resp: 1033603

Ion Ratio Lower Upper

278 100

139 10.7 7.8 11.8

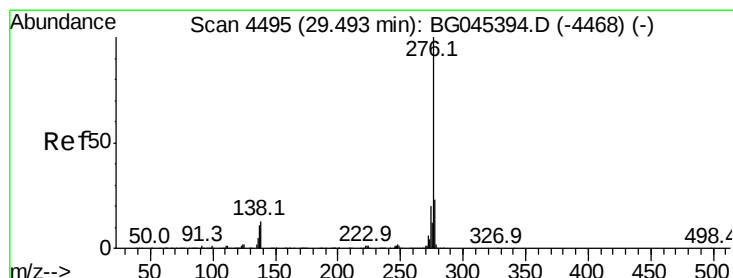
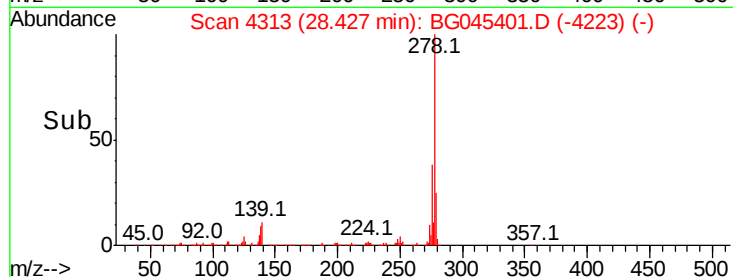
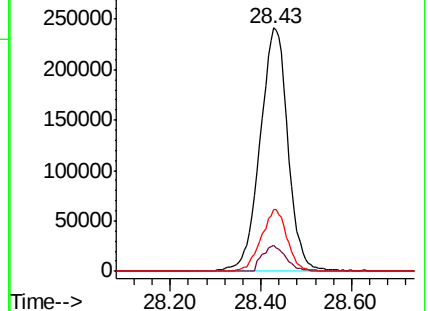
279 25.2 19.8 29.8



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: 40.613 ng

RT: 29.48 min Scan# 4493

Delta R.T. -0.01 min

Lab File: BG045401.D

Acq: 15 May 2020 17:52

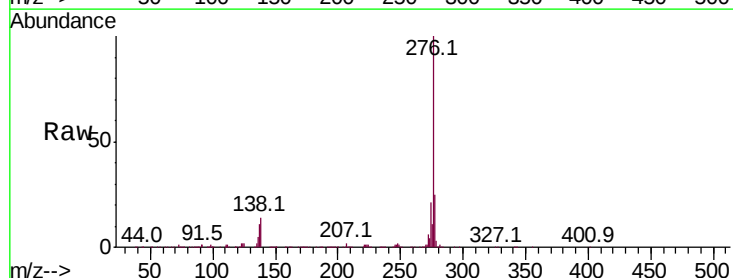
Tgt Ion:276 Resp: 1027312

Ion Ratio Lower Upper

276 100

277 25.3 18.1 27.1

138 13.8 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

