

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG051520\
 Data File : BG045393.D
 Acq On : 15 May 2020 11:47
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: May 15 13:14:45 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 13:09:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.97	152	57556	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	230508	20.00	ng	0.00
39) Acenaphthene-d10	14.61	164	168341	20.00	ng	0.00
64) Phenanthrene-d10	17.36	188	416804	20.00	ng	0.00
76) Chrysene-d12	21.62	240	427084	20.00	ng	0.00
87) Perylene-d12	24.78	264	466936	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.53	112	122827	35.23	ng	0.00
7) Phenol-d6	7.13	99	170092	32.84	ng	0.00
23) Nitrobenzene-d5	9.12	82	171262	33.90	ng	0.00
42) 2,4,6-Tribromophenol	16.10	330	86913	33.42	ng	0.00
45) 2-Fluorobiphenyl	13.23	172	410634	35.77	ng	0.00
79) Terphenyl-d14	19.97	244	833296	42.53	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	30319	19.569	ng	99
3) Pyridine	3.82	79	81842	17.156	ng	95
4) n-Nitrosodimethylamine	3.73	42	25644	17.548	ng	# 95
6) Aniline	7.29	93	114131	16.947	ng	97
8) 2-Chlorophenol	7.53	128	67411	17.992	ng	96
9) Benzaldehyde	7.10	77	62689	20.425	ng	99
10) Phenol	7.16	94	89344	17.237	ng	97
11) bis(2-Chloroethyl)ether	7.38	93	70851	17.169	ng	98
12) 1,3-Dichlorobenzene	7.86	146	79635	18.037	ng	98
13) 1,4-Dichlorobenzene	8.00	146	78080	17.748	ng	96
14) 1,2-Dichlorobenzene	8.32	146	78282	18.600	ng	94
15) Benzyl Alcohol	8.20	79	70120	16.147	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.50	45	67868	16.754	ng	91
17) 2-Methylphenol	8.41	107	65488	16.376	ng	92
18) Hexachloroethane	9.05	117	30867	18.664	ng	96
19) n-Nitroso-di-n-propylamine	8.77	70	61326	16.742	ng	94
20) 3+4-Methylphenols	8.74	107	89498	15.989	ng	98
22) Acetophenone	8.78	105	112679	18.076	ng	# 93
24) Nitrobenzene	9.17	77	94159	18.183	ng	97
25) Isophorone	9.69	82	173133	16.735	ng	100
26) 2-Nitrophenol	9.88	139	38851	17.418	ng	91
27) 2,4-Dimethylphenol	9.95	122	58842	16.626	ng	98
28) bis(2-Chloroethoxy)methane	10.18	93	90190	16.592	ng	96
29) 2,4-Dichlorophenol	10.43	162	69136	16.917	ng	97
30) 1,2,4-Trichlorobenzene	10.64	180	82075	17.738	ng	98
31) Naphthalene	10.82	128	224385	17.794	ng	99
32) Benzoic acid	10.05	122	23226	8.749	ng	95
33) 4-Chloroaniline	10.93	127	91124	15.495	ng	96
34) Hexachlorobutadiene	11.12	225	58375	18.401	ng	94
35) Caprolactam	11.68	113	27764	17.070	ng	# 82
36) 4-Chloro-3-methylphenol	12.06	107	78916	16.438	ng	100
37) 2-Methylnaphthalene	12.43	142	169536	17.322	ng	99
38) 1-Methylnaphthalene	12.65	142	159458	17.258	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.80	216	91497	16.881	ng	99

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG051520\
 Data File : BG045393.D
 Acq On : 15 May 2020 11:47
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

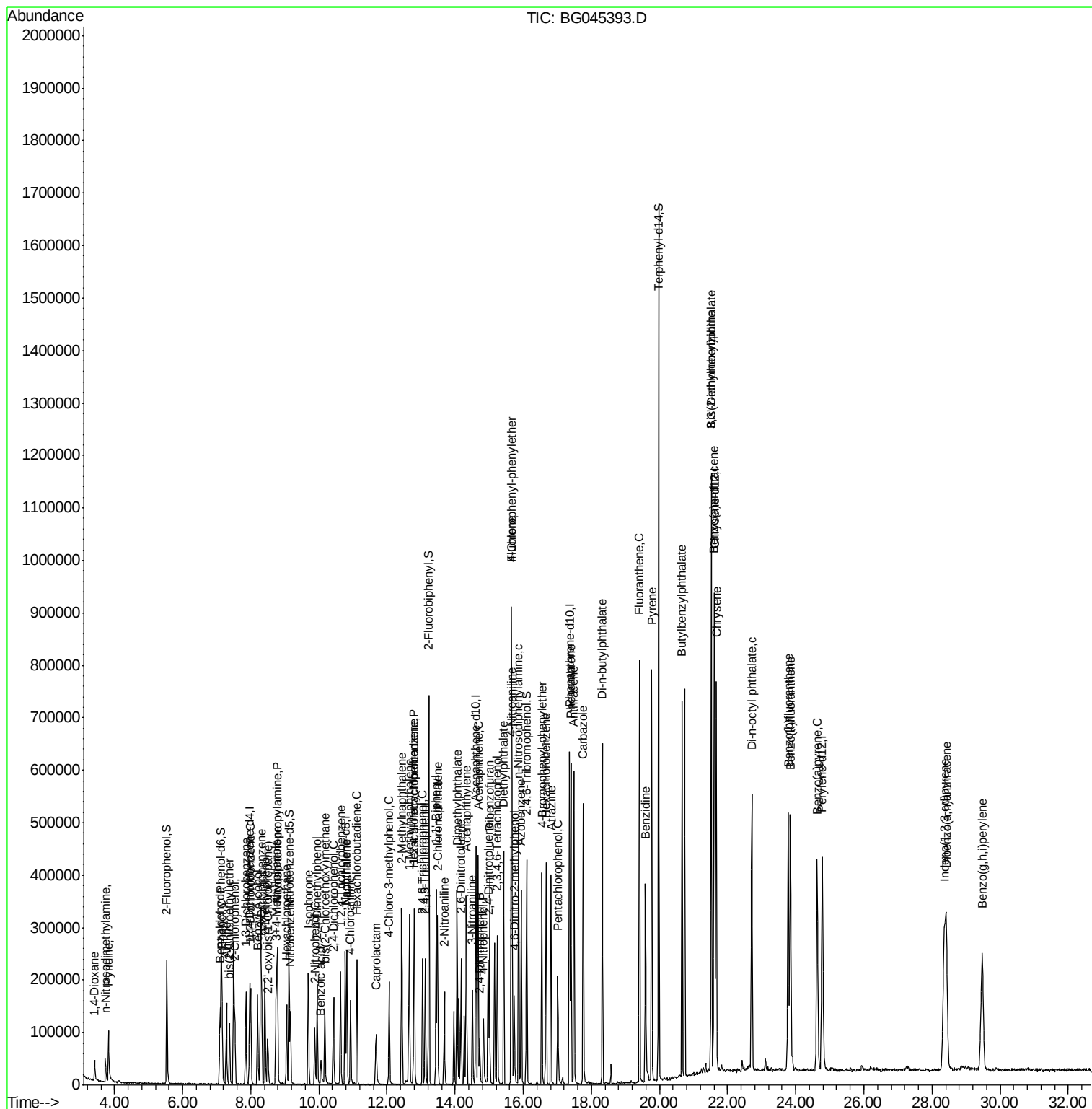
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

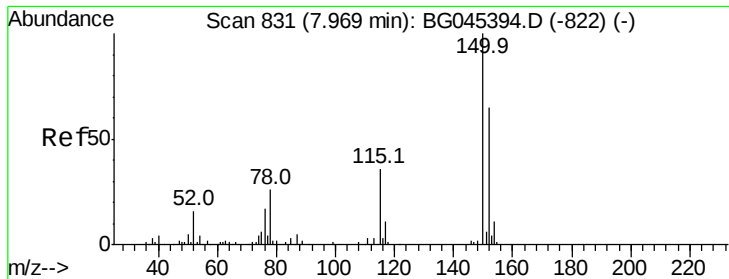
Quant Time: May 15 13:14:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 15 13:09:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.79	237	46595	13.754	ng	93
43) 2,4,6-Trichlorophenol	13.04	196	62821	16.422	ng	97
44) 2,4,5-Trichlorophenol	13.12	196	74882	17.197	ng	94
46) 1,1'-Biphenyl	13.44	154	208945	16.330	ng	99
47) 2-Chloronaphthalene	13.48	162	170004	17.389	ng	97
48) 2-Nitroaniline	13.68	65	55557	17.271	ng	92
49) Acenaphthylene	14.33	152	279388	17.544	ng	97
50) Dimethylphthalate	14.06	163	243997	17.801	ng	98
51) 2,6-Dinitrotoluene	14.18	165	52742	17.203	ng	96
52) Acenaphthene	14.68	154	166890	15.489	ng	95
53) 3-Nitroaniline	14.51	138	54519	16.214	ng	90
54) 2,4-Dinitrophenol	14.72	184	25787	14.145	ng	88
55) Dibenzofuran	15.01	168	278720	17.743	ng	100
56) 4-Nitrophenol	14.83	139	40341	15.473	ng	94
57) 2,4-Dinitrotoluene	14.96	165	77714	17.345	ng	# 97
58) Fluorene	15.66	166	232428	18.114	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.24	232	65789	16.981	ng	99
60) Diethylphthalate	15.43	149	256142	17.923	ng	98
61) 4-Chlorophenyl-phenylether	15.65	204	126069	17.070	ng	97
62) 4-Nitroaniline	15.67	138	57088	16.369	ng	93
63) Azobenzene	15.94	77	232037	17.611	ng	98
65) 4,6-Dinitro-2-methylphenol	15.74	198	47853	17.467	ng	97
66) n-Nitrosodiphenylamine	15.86	169	209701	17.511	ng	92
67) 4-Bromophenyl-phenylether	16.54	248	90831	16.892	ng	97
68) Hexachlorobenzene	16.67	284	96253	17.260	ng	100
69) Atrazine	16.81	200	86965	18.168	ng	95
70) Pentachlorophenol	17.01	266	43872	12.824	ng	95
71) Phenanthrene	17.40	178	386185	18.030	ng	98
72) Anthracene	17.49	178	393574	18.319	ng	98
73) Carbazole	17.76	167	386818	17.741	ng	97
74) Di-n-butylphthalate	18.32	149	477902	18.692	ng	98
75) Fluoranthene	19.41	202	521453	19.181	ng	100
77) Benzidine	19.59	184	262134	19.072	ng	99
78) Pyrene	19.77	202	537580	18.258	ng	97
80) Butylbenzylphthalate	20.66	149	219965	18.023	ng	99
81) Benzo(a)anthracene	21.60	228	509057	18.390	ng	97
82) 3,3'-Dichlorobenzidine	21.52	252	193556	17.568	ng	99
83) Chrysene	21.67	228	481945	18.121	ng	97
84) Bis(2-ethylhexyl)phthalate	21.52	149	300640	17.911	ng	# 97
85) Di-n-octyl phthalate	22.71	149	511382	17.618	ng	99
86) Indeno(1,2,3-cd)pyrene	28.36	276	596141	16.882	ng	# 95
88) Benzo(b)fluoranthene	23.78	252	502331	17.174	ng	98
89) Benzo(k)fluoranthene	23.84	252	507405	18.242	ng	97
90) Benzo(a)pyrene	24.63	252	481088	17.421	ng	98
91) Dibenzo(a,h)anthracene	28.42	278	475796	17.099	ng	99
92) Benzo(g,h,i)perylene	29.48	276	476439	17.078	ng	97

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

Quant Time: May 15 13:14:45 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 13:09:10 2020
Response via : Initial Calibration



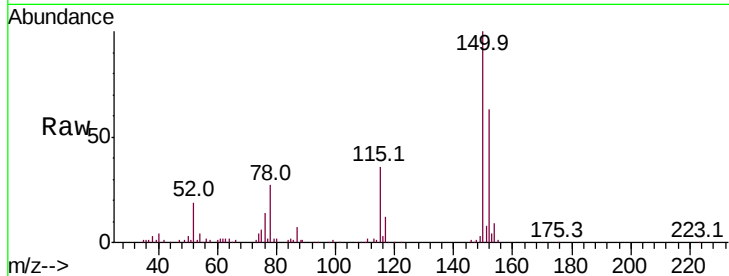


#1

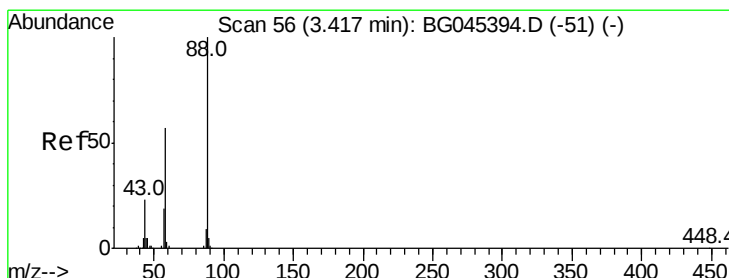
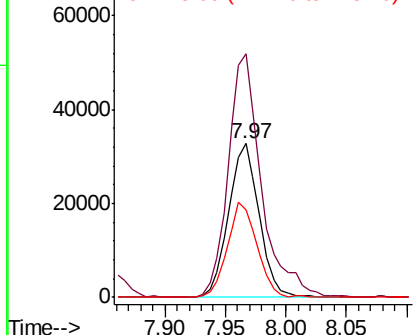
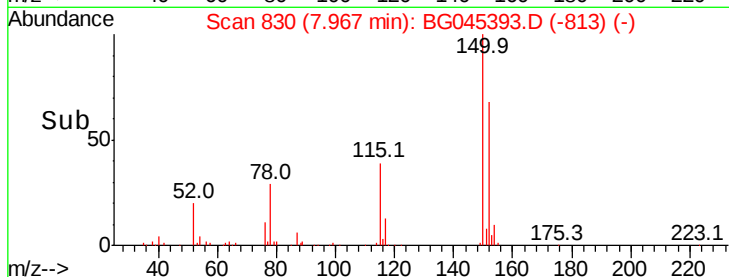
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.97 min Scan# 830
Delta R.T. -0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:152 Resp: 57556
Ion Ratio Lower Upper
152 100
150 158.5 122.4 183.6
115 57.0 44.2 66.4



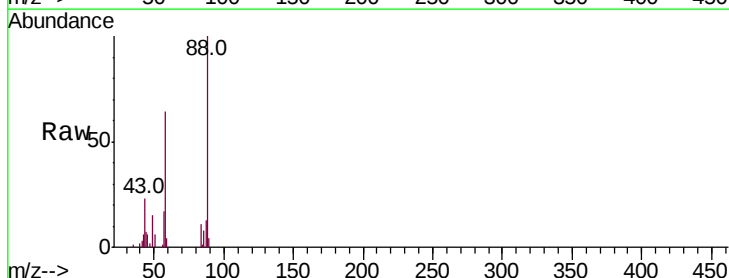
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



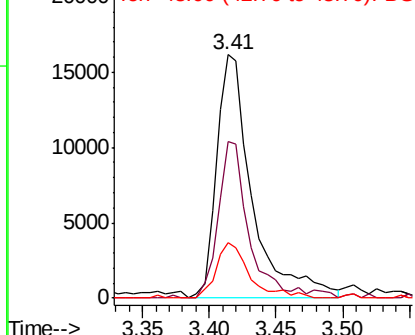
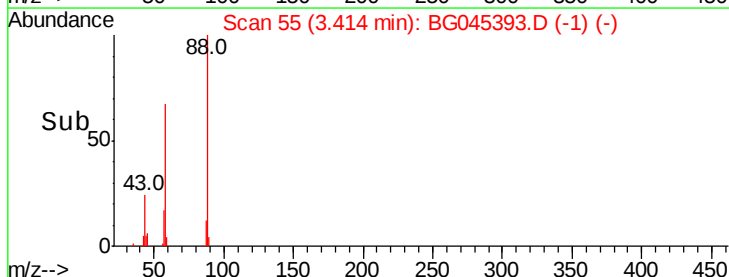
#2

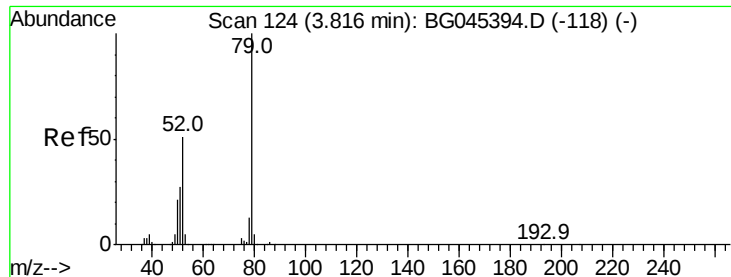
1,4-Dioxane
Concen: 19.569 ng
RT: 3.41 min Scan# 55
Delta R.T. -0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Tgt Ion: 88 Resp: 30319
Ion Ratio Lower Upper
88 100
58 56.3 45.7 68.5
43 21.3 16.8 25.2



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





#3

Pvridine

Concen: 17.156 ng

RT: 3.82 min Scan# 124

Delta R.T. 0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

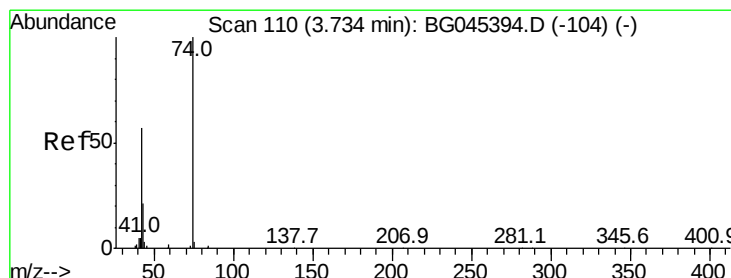
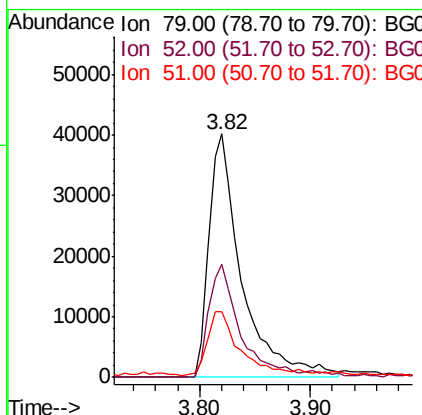
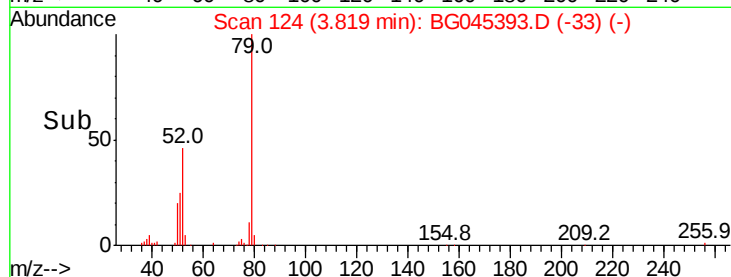
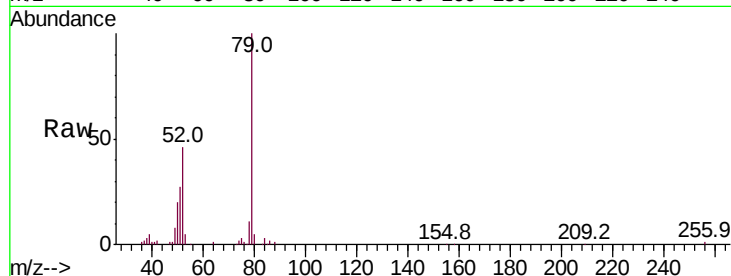
Tot Ion: 79 Resp: 81842

Ion Ratio Lower Upper

79 100

52 46.3 40.8 61.2

51 26.7 21.9 32.9



#4

n-Nitrosodimethylamine

Concen: 17.548 ng

RT: 3.73 min Scan# 109

Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

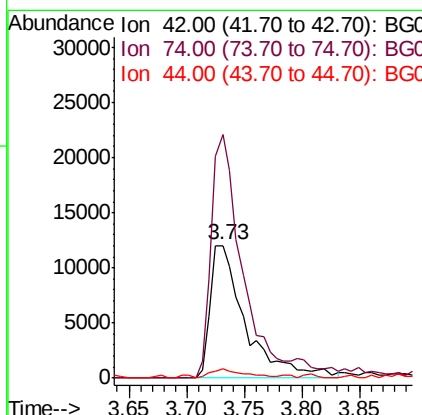
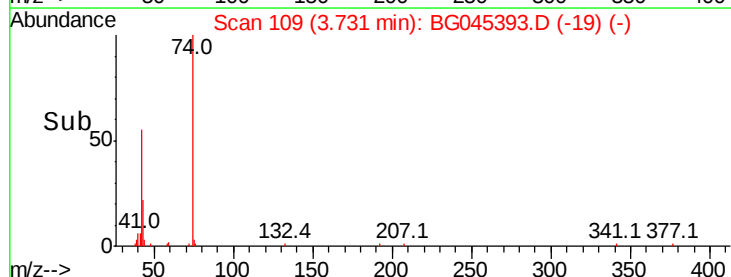
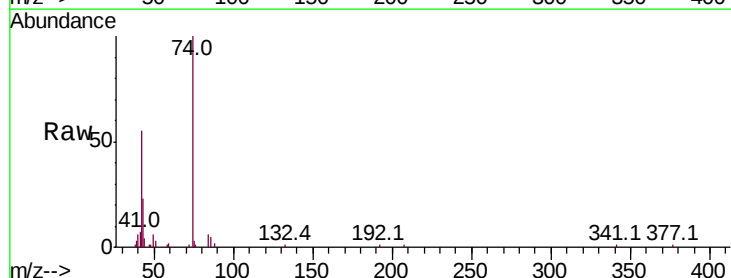
Tgt Ion: 42 Resp: 25644

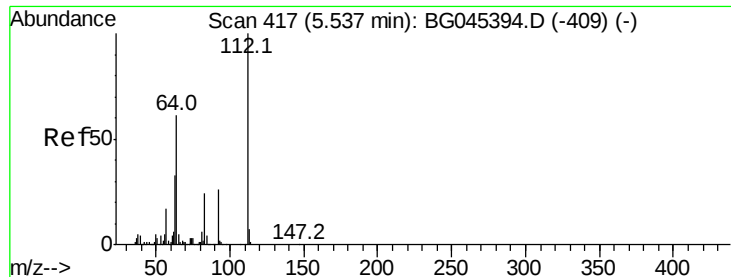
Ion Ratio Lower Upper

42 100

74 183.2 141.3 211.9

44 7.5 4.2 6.4#





#5

2-Fluorophenol

Concen: 35.232 ng

RT: 5.53 min Scan# 416

Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

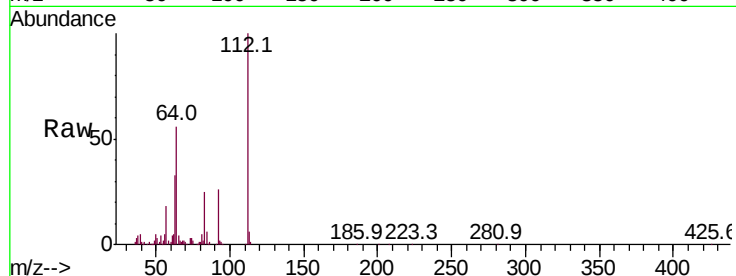
Tot Ion:112 Resp: 122827

Ion Ratio Lower Upper

112 100

64 56.4 48.6 72.8

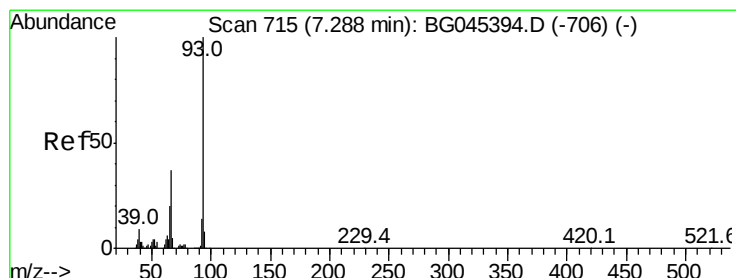
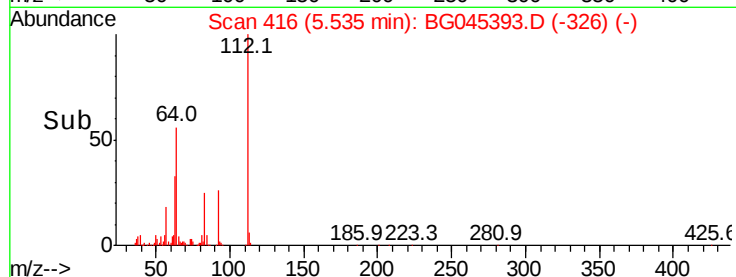
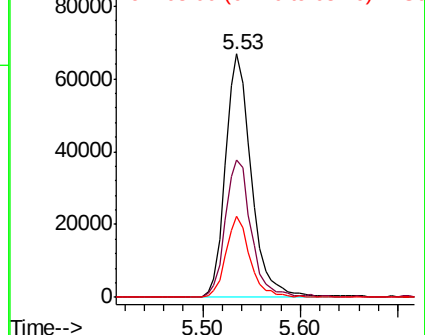
63 33.1 26.5 39.7



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: 16.947 ng

RT: 7.29 min Scan# 714

Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

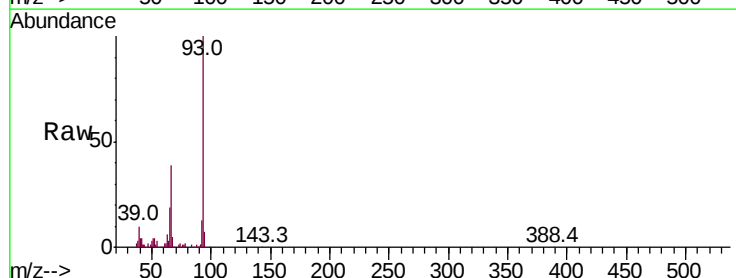
Tgt Ion: 93 Resp: 114131

Ion Ratio Lower Upper

93 100

66 39.1 29.6 44.4

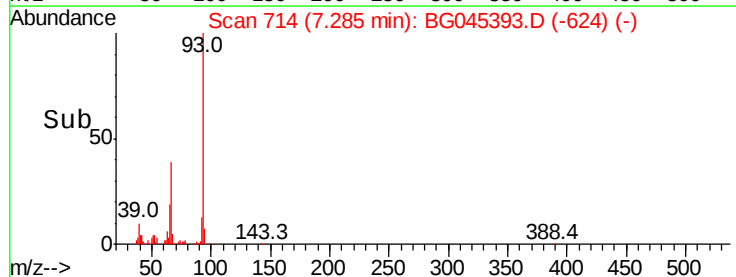
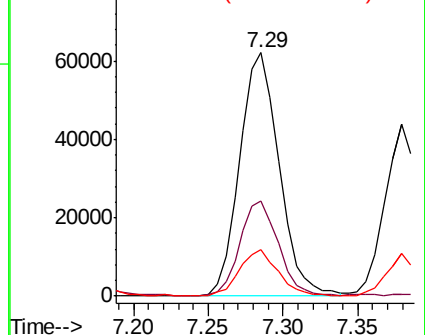
65 19.0 15.9 23.9

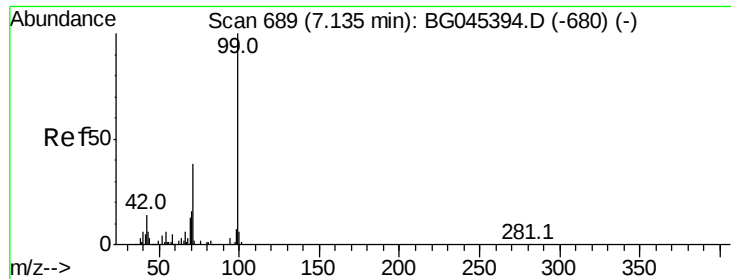


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 32.838 ng

RT: 7.13 min Scan# 688

Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

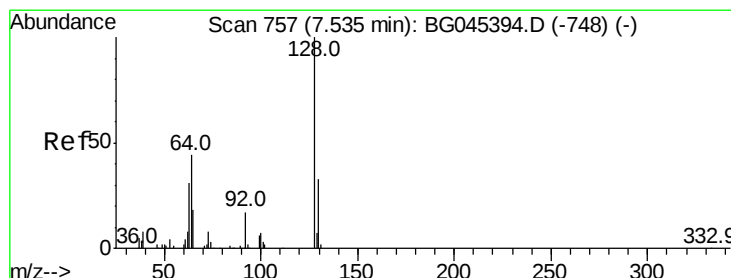
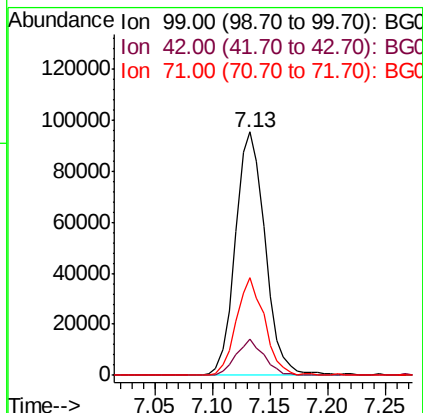
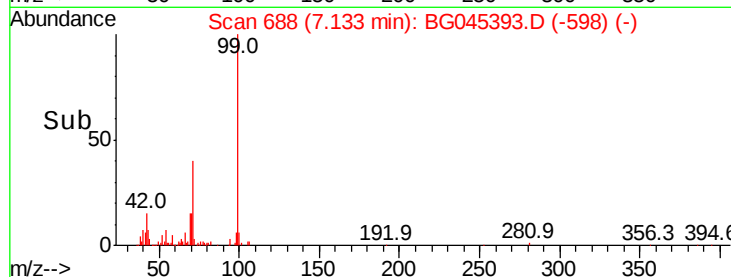
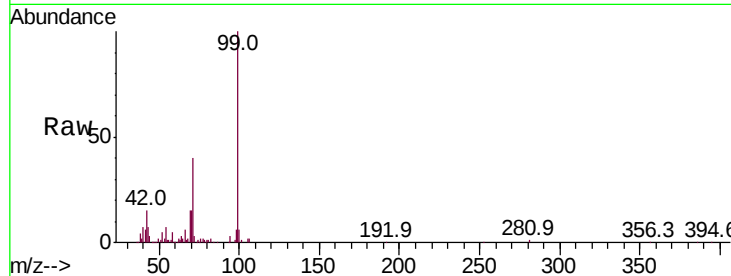
Tot Ion: 99 Resp: 170092

Ion Ratio Lower Upper

99 100

42 14.7 11.3 16.9

71 40.1 30.8 46.2



#8

2-Chlorophenol

Concen: 17.992 ng

RT: 7.53 min Scan# 756

Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

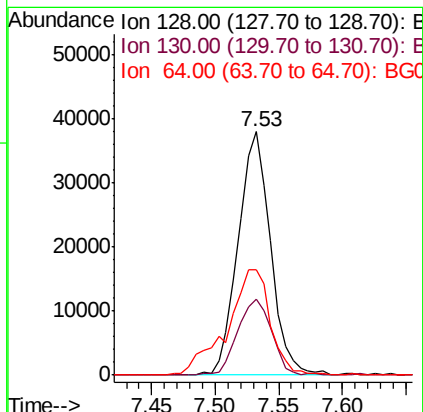
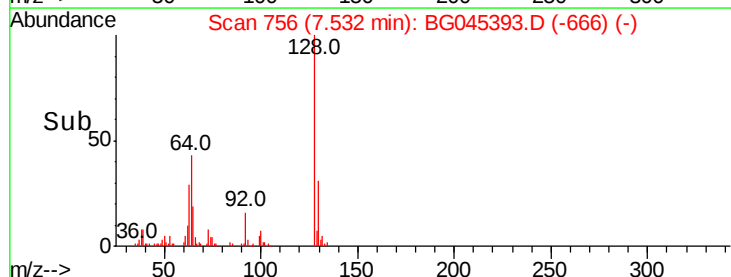
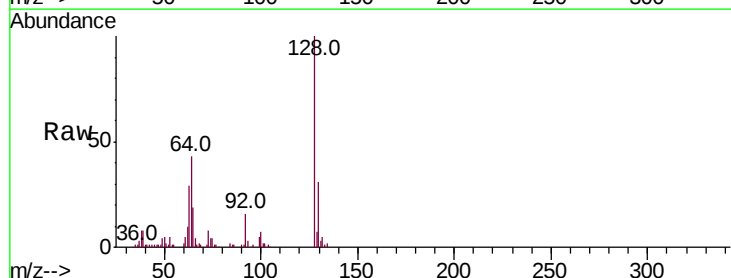
Tgt Ion: 128 Resp: 67411

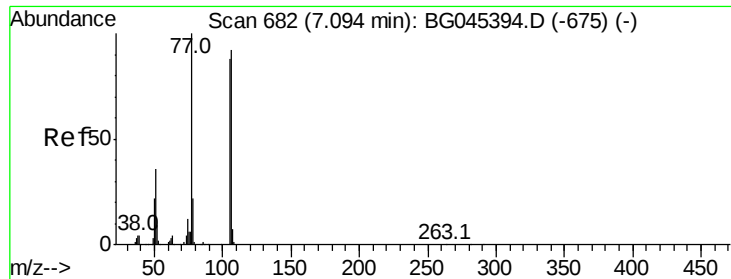
Ion Ratio Lower Upper

128 100

130 31.4 12.6 52.6

64 43.0 27.0 67.0





#9

Benzaldehyde

Concen: 20.425 ng

RT: 7.10 min Scan# 682

Delta R.T. 0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

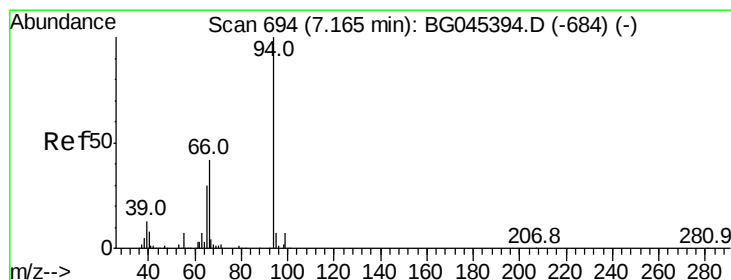
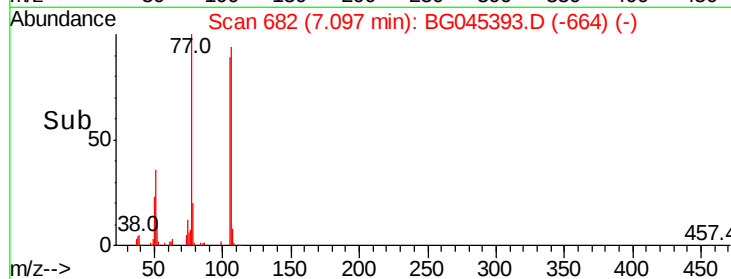
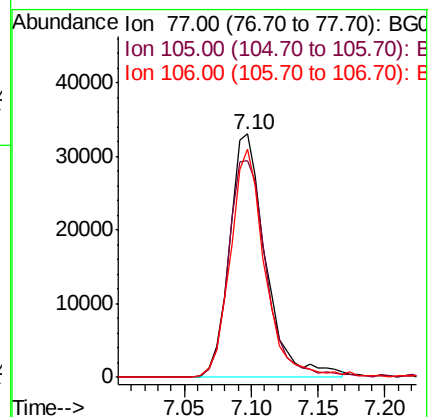
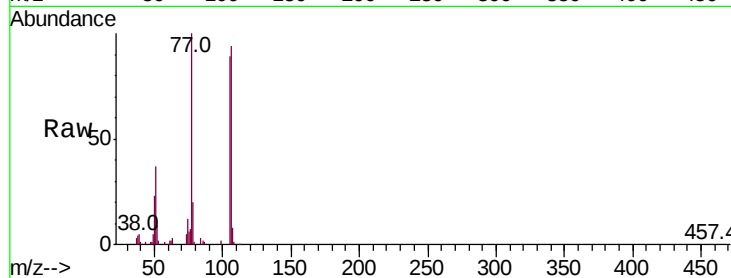
Tot Ion: 77 Resp: 62689

Ion Ratio Lower Upper

77 100

105 88.9 68.5 108.5

106 93.5 71.6 111.6



#10

Phenol

Concen: 17.237 ng

RT: 7.16 min Scan# 693

Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

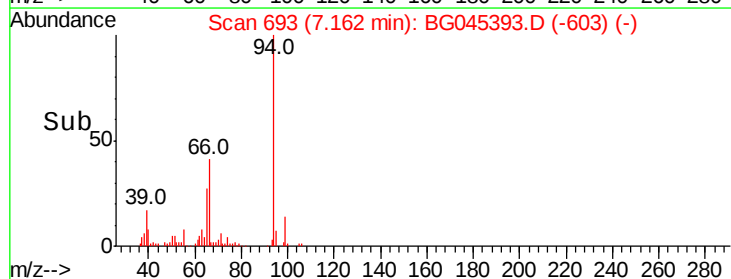
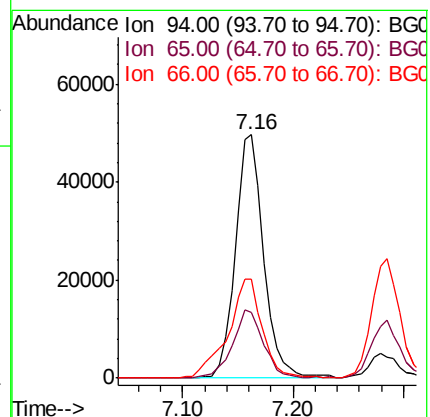
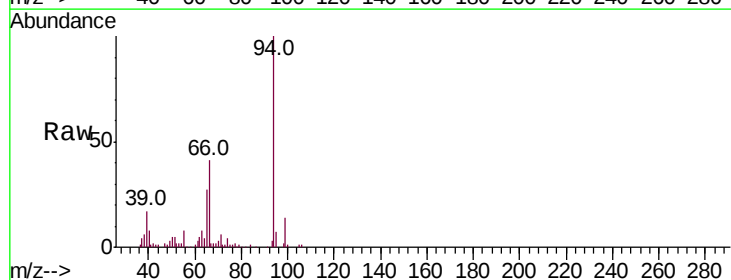
Tgt Ion: 94 Resp: 89344

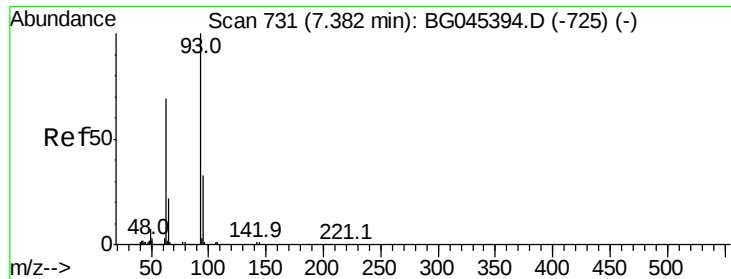
Ion Ratio Lower Upper

94 100

65 27.2 9.8 49.8

66 40.9 22.0 62.0

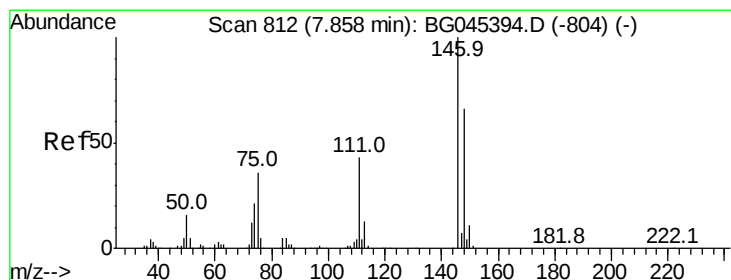
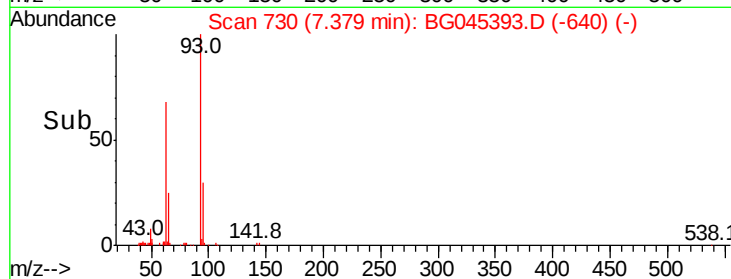
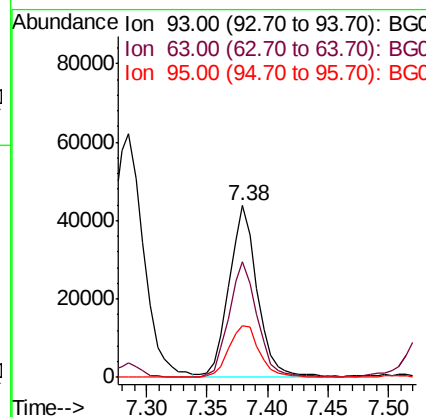
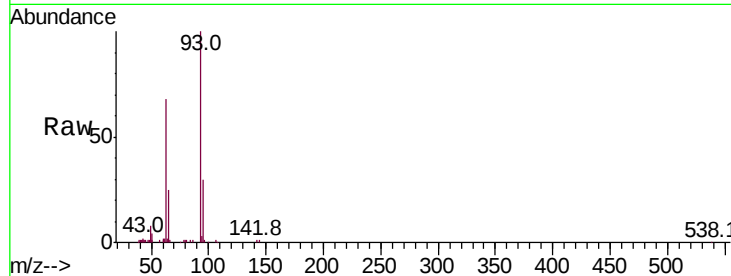




#11
 bis(2-Chloroethyl)ether
 Concen: 17.169 ng
 RT: 7.38 min Scan# 730
 Delta R.T. -0.00 min
 Lab File: BG045393.D
 Acq: 15 May 2020 11:47

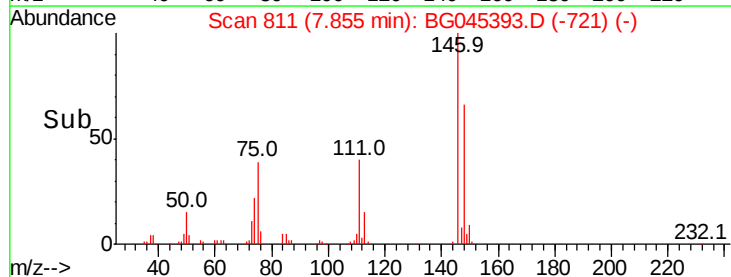
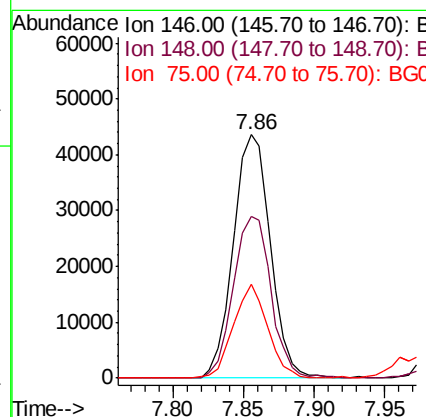
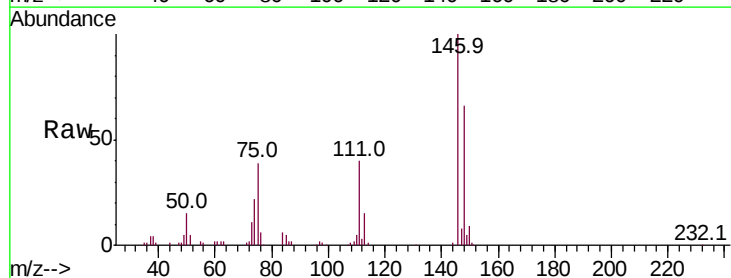
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

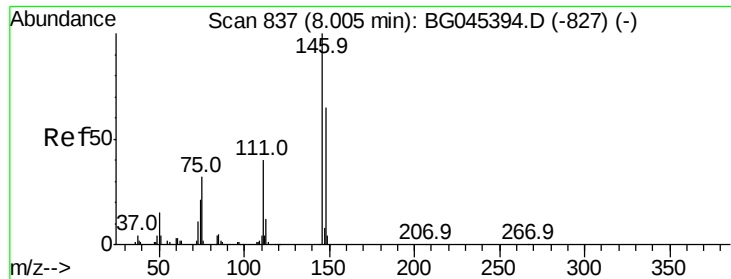
Tot Ion	93	Resp	70851
Ion	Ratio	Lower	Upper
93	100		
63	67.7	48.4	88.4
95	30.3	12.4	52.4



#12
 1,3-Dichlorobenzene
 Concen: 18.037 ng
 RT: 7.86 min Scan# 811
 Delta R.T. -0.00 min
 Lab File: BG045393.D
 Acq: 15 May 2020 11:47

Tgt Ion	146	Resp	79635
Ion	Ratio	Lower	Upper
146	100		
148	66.3	53.2	79.8
75	38.5	28.6	43.0





#13

1,4-Dichlorobenzene

Concen: 17.748 ng

RT: 8.00 min Scan# 836

Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

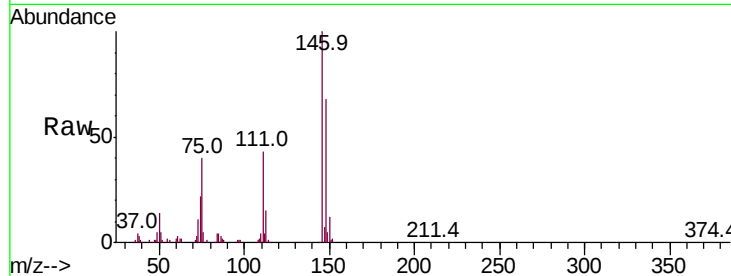
Tot Ion:146 Resp: 78080

Ion Ratio Lower Upper

146 100

148 67.9 51.8 77.8

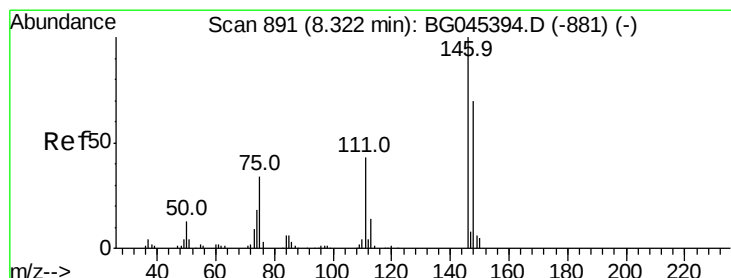
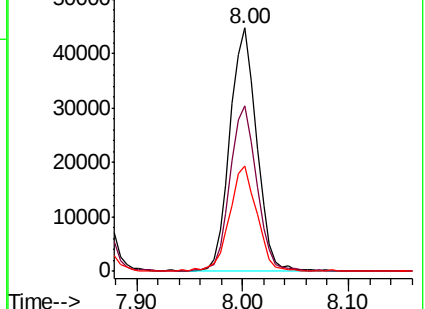
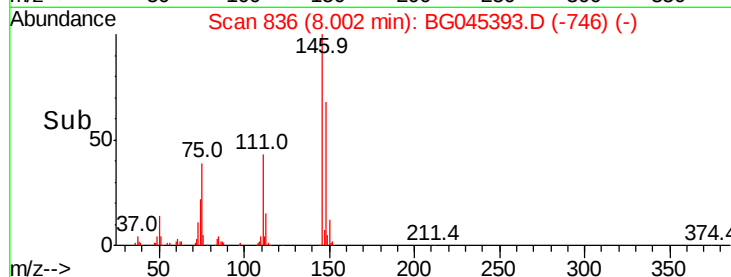
111 43.4 32.1 48.1



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: 18.600 ng

RT: 8.32 min Scan# 890

Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

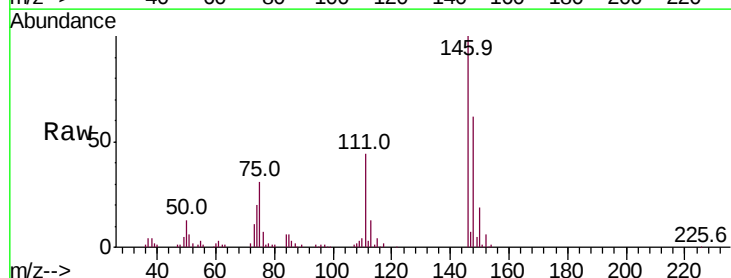
Tgt Ion:146 Resp: 78282

Ion Ratio Lower Upper

146 100

148 62.2 55.9 83.9

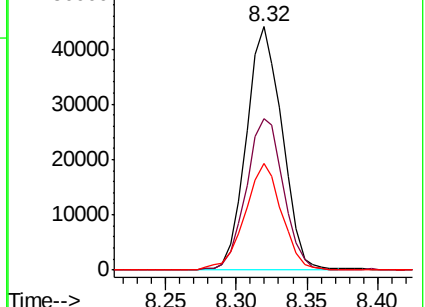
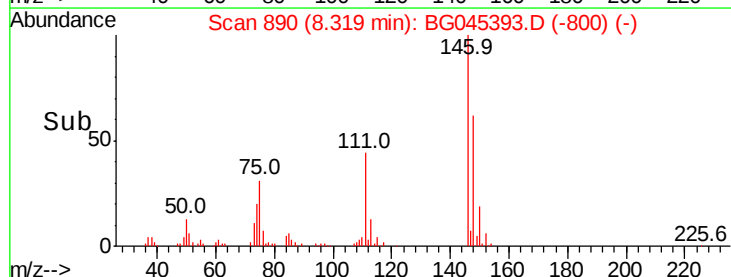
111 43.6 35.0 52.4

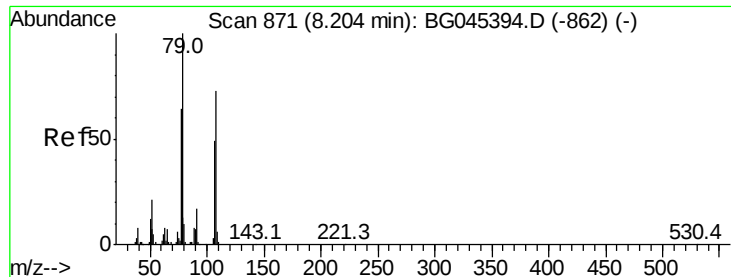


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 16.147 ng

RT: 8.20 min Scan# 870

Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

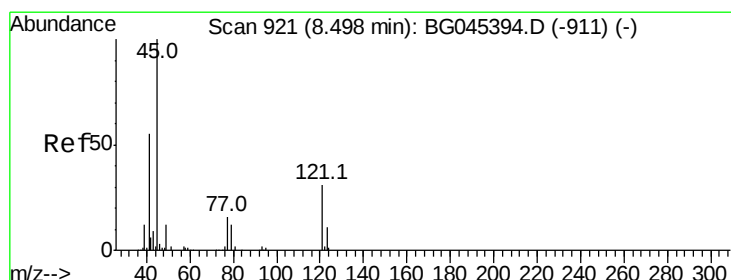
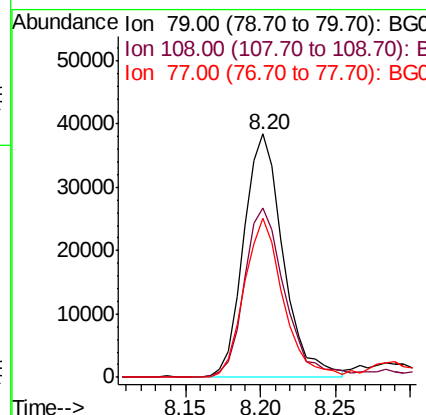
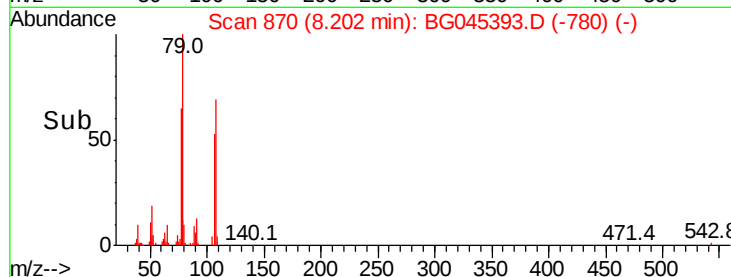
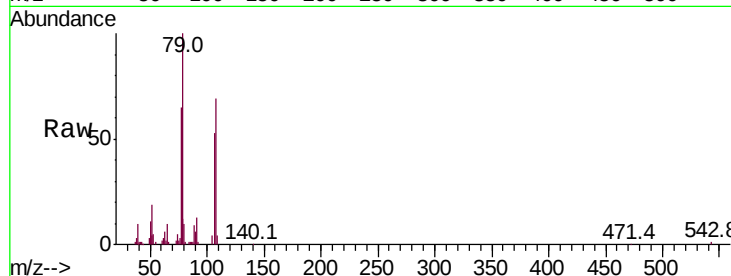
Tot Ion: 79 Resp: 70120

Ion Ratio Lower Upper

79 100

108 69.5 58.2 87.4

77 65.2 51.0 76.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 16.754 ng

RT: 8.50 min Scan# 920

Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

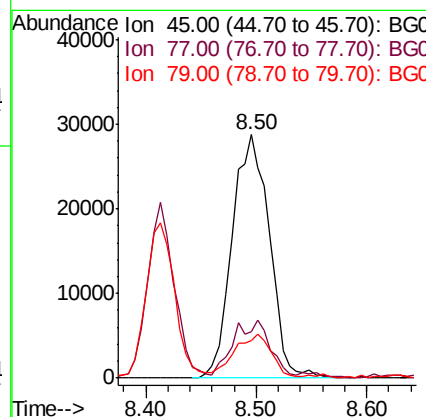
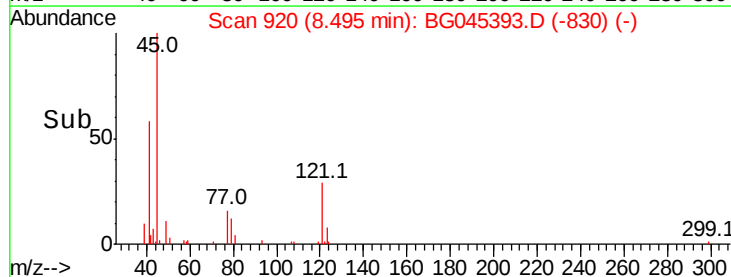
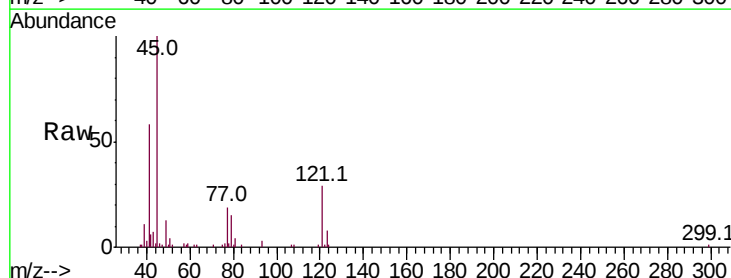
Tgt Ion: 45 Resp: 67868

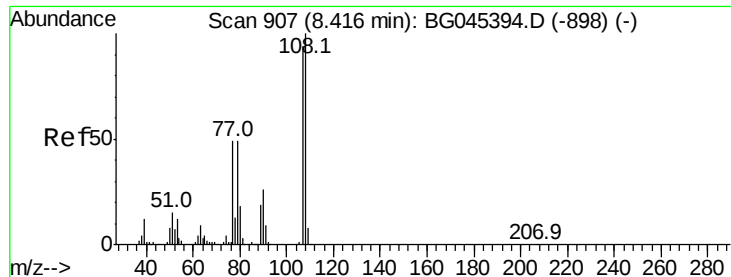
Ion Ratio Lower Upper

45 100

77 19.3 4.0 44.0

79 15.3 0.0 38.6





#17

2-Methylphenol

Concen: 16.376 ng

RT: 8.41 min Scan# 906

Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

Tot Ion:107 Resp: 65488

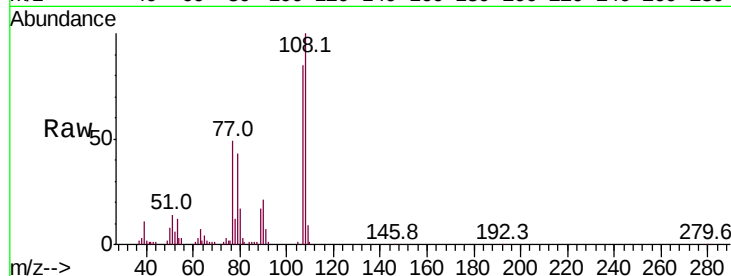
Ion Ratio Lower Upper

107 100

108 117.6 85.2 127.8

77 57.1 41.6 62.4

79 50.4 41.8 62.8

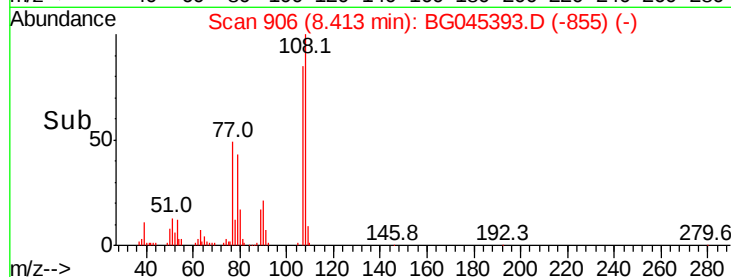


Abundance Ion 107.00 (106.70 to 107.70): E

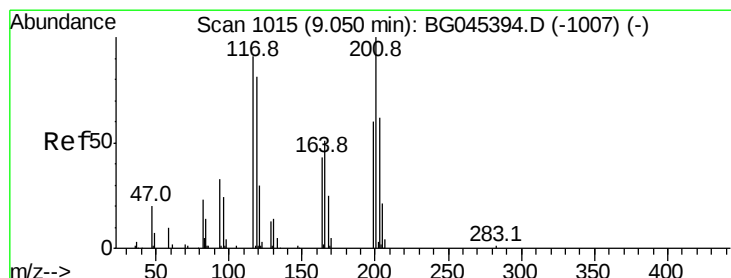
Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BG

Ion 79.00 (78.70 to 79.70): BG



Time-->



#18

Hexachloroethane

Concen: 18.664 ng

RT: 9.05 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

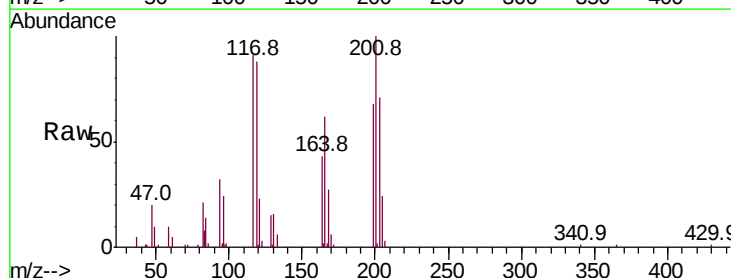
Tgt Ion:117 Resp: 30867

Ion Ratio Lower Upper

117 100

119 96.8 71.3 106.9

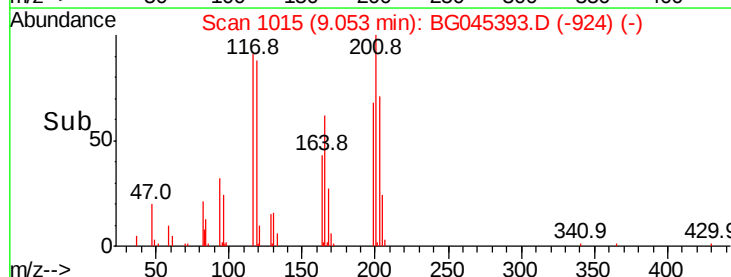
201 109.5 87.5 131.3



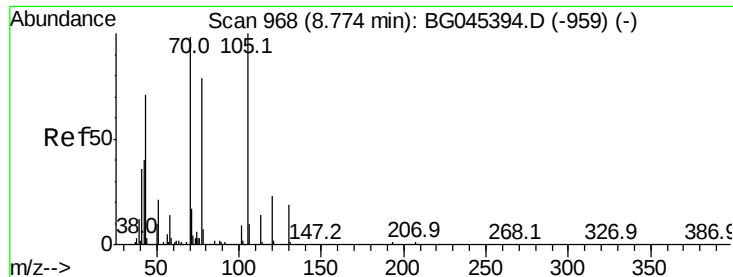
Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E



Time-->



#19

n-Nitroso-di-n-propylamine

Concen: 16.742 ng

RT: 8.77 min Scan# 966

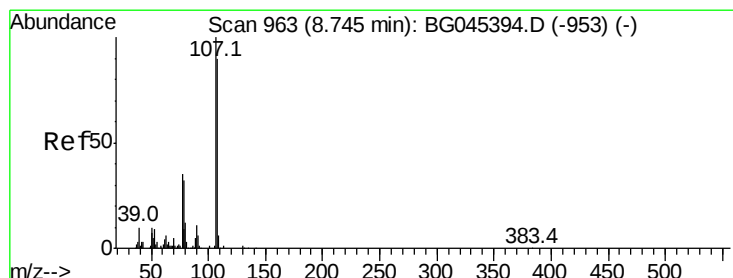
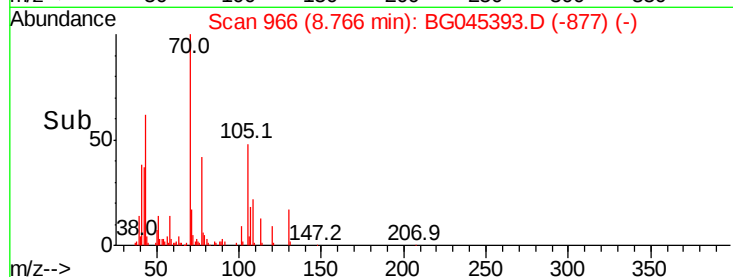
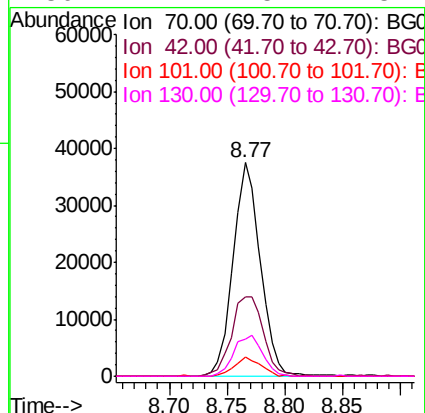
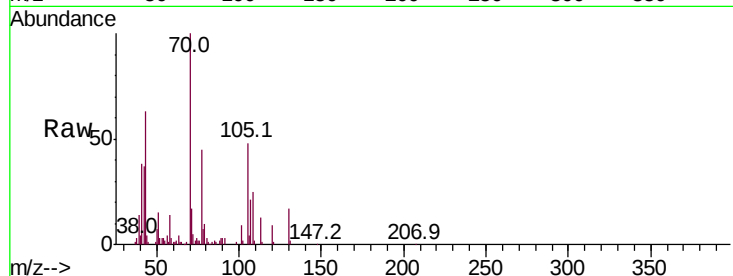
Delta R.T. -0.01 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:	70	Resp:	61326
Ion	Ratio	Lower	Upper
70	100		
42	37.0	33.2	49.8
101	8.9	7.8	11.6
130	17.2	15.4	23.2



#20

3+4-Methylphenols

Concen: 15.989 ng

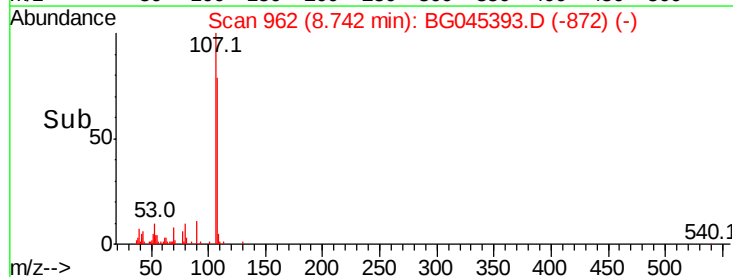
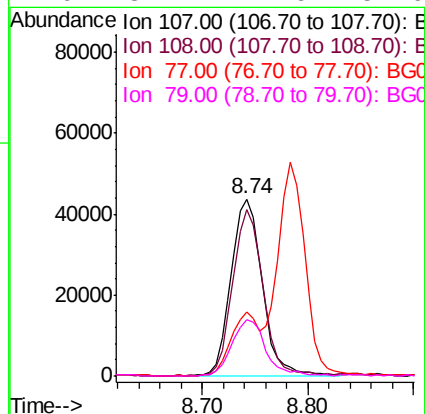
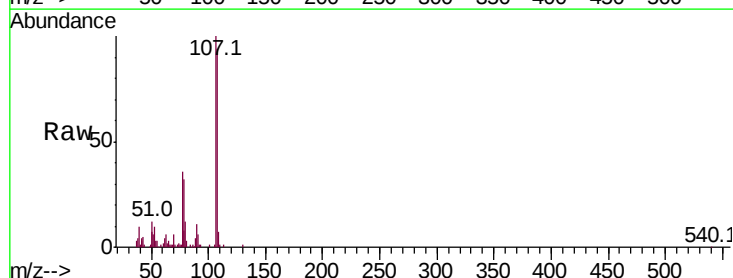
RT: 8.74 min Scan# 962

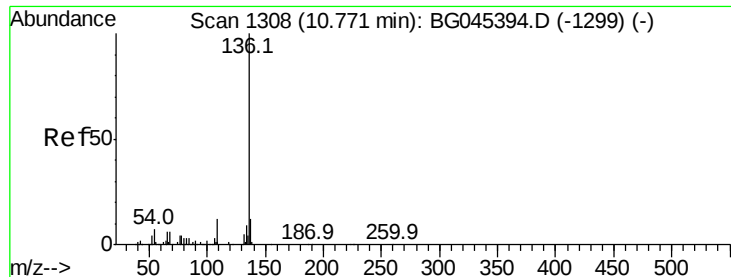
Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Tgt Ion:	107	Resp:	89498
Ion	Ratio	Lower	Upper
107	100		
108	93.7	70.3	110.3
77	36.0	15.4	55.4
79	32.2	12.6	52.6

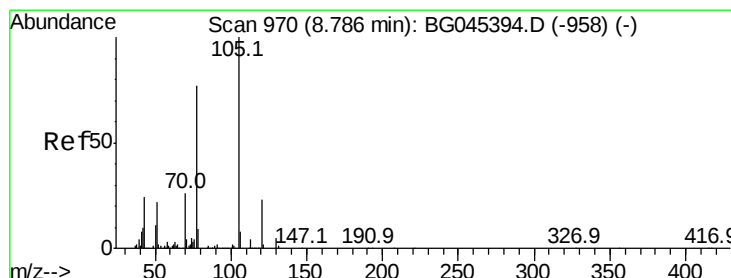
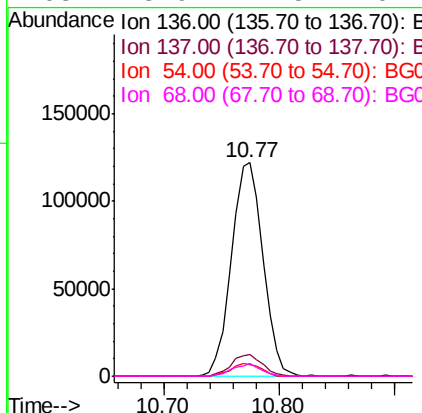
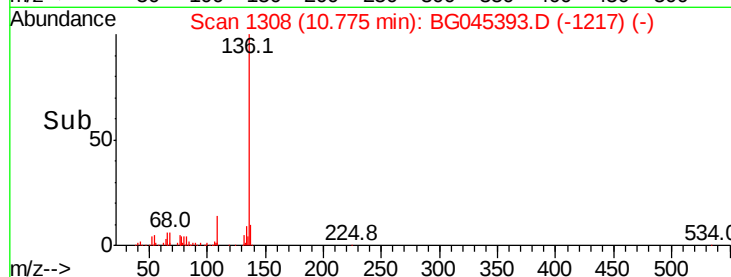
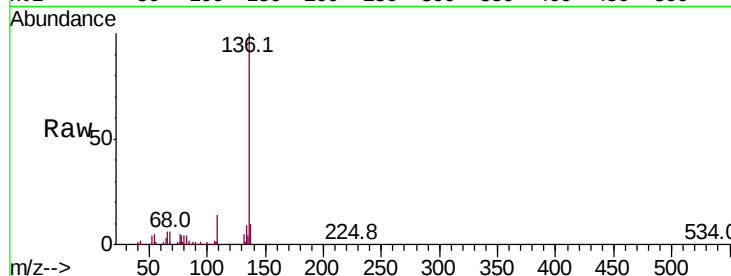




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.77 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

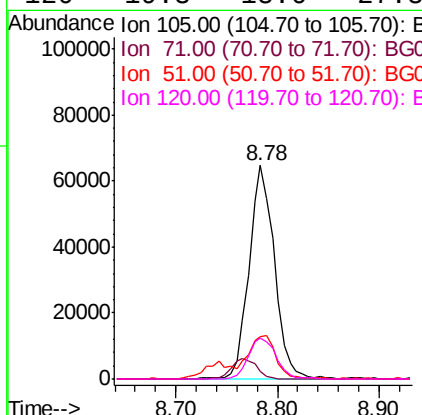
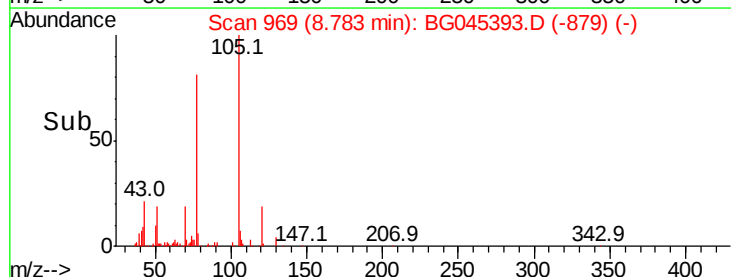
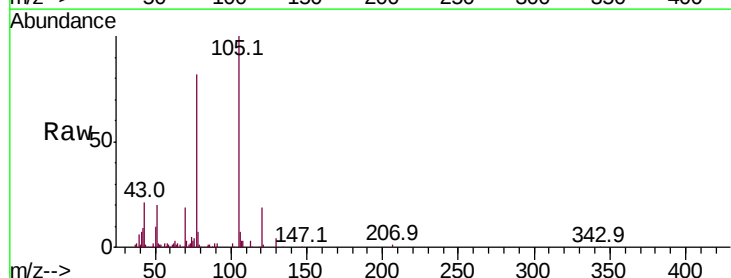
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

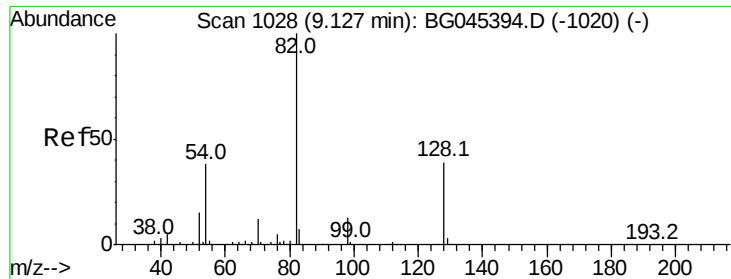
Tot Ion:136	Resp:	230508
Ion Ratio	Lower	Upper
136 100		
137 10.5	9.4	14.2
54 5.5	5.8	8.6#
68 5.9	4.5	6.7



#22
Acetophenone
Concen: 18.076 ng
RT: 8.78 min Scan# 969
Delta R.T. -0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Tgt	Ion:105	Resp:	112679
Ion	Ratio	Lower	Upper
105	100		
71	3.4	3.4	5.0#
51	19.8	18.2	27.2
120	19.3	18.6	27.8

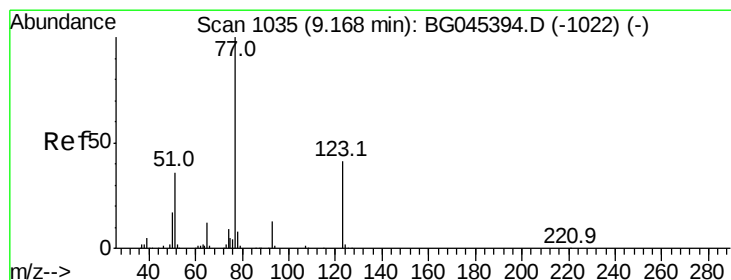
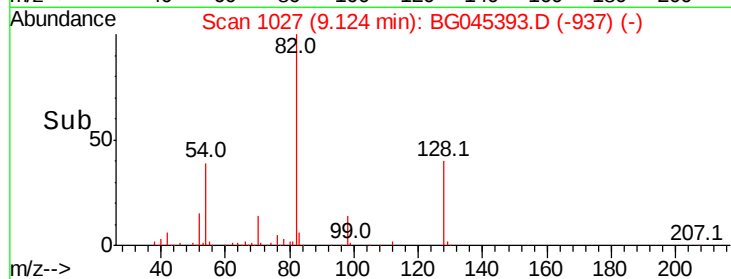
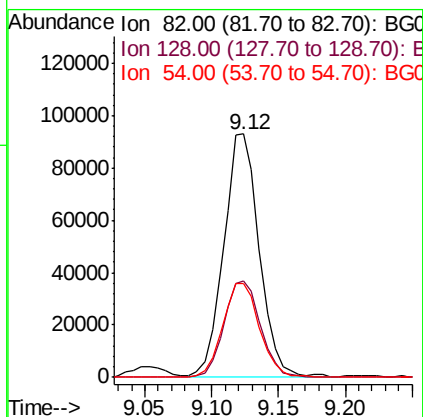
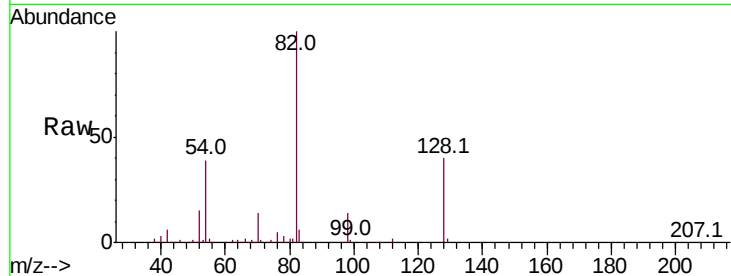




#23
Nitrobenzene-d5
Concen: 33.901 ng
RT: 9.12 min Scan# 1027
Delta R.T. -0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

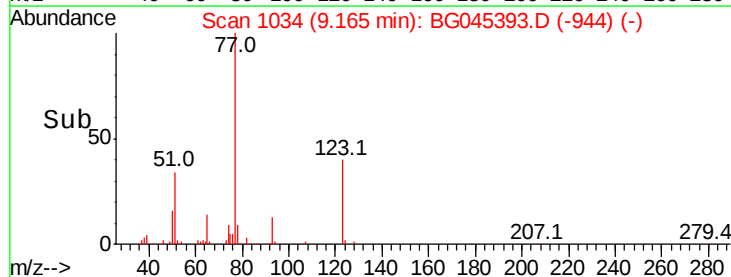
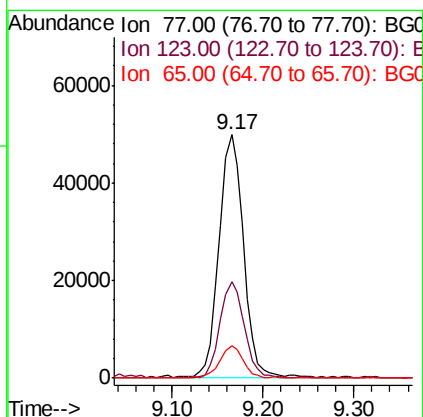
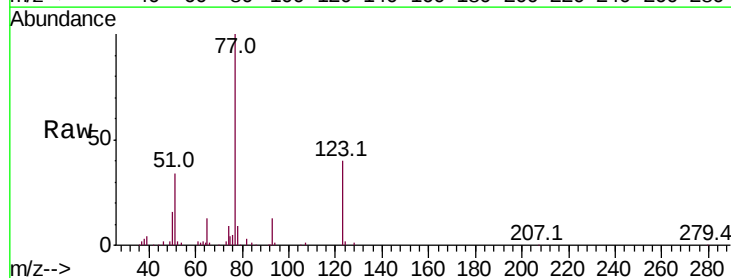
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

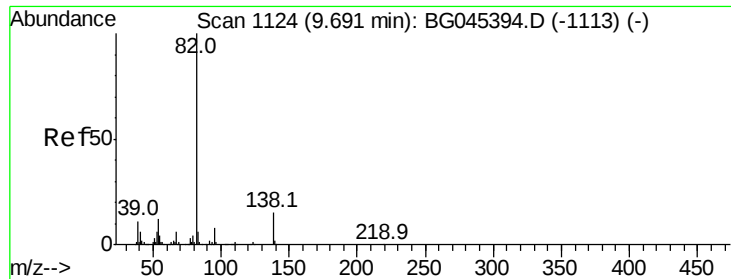
Tot Ion: 82 Resp: 171262
Ion Ratio Lower Upper
82 100
128 39.7 30.9 46.3
54 38.5 30.3 45.5



#24
Nitrobenzene
Concen: 18.183 ng
RT: 9.17 min Scan# 1034
Delta R.T. -0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Tgt Ion: 77 Resp: 94159
Ion Ratio Lower Upper
77 100
123 39.8 32.9 49.3
65 13.5 9.4 14.2





#25

Isophorone

Concen: 16.735 ng

RT: 9.69 min Scan# 1123

Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

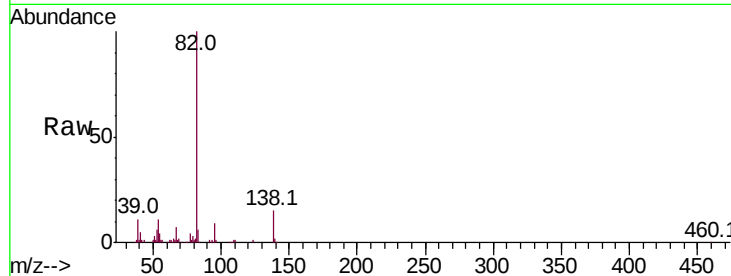
Tot Ion: 82 Resp: 173133

Ion Ratio Lower Upper

82 100

95 8.6 6.7 10.1

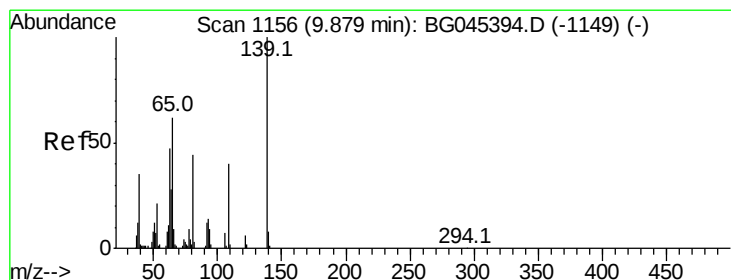
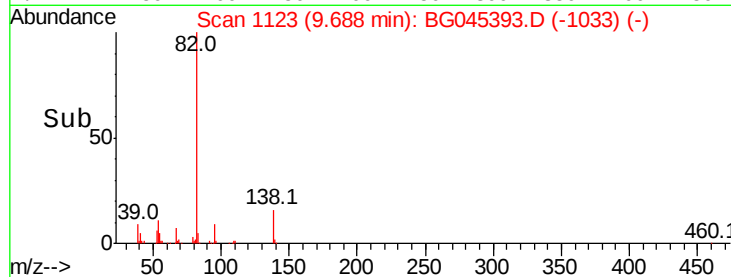
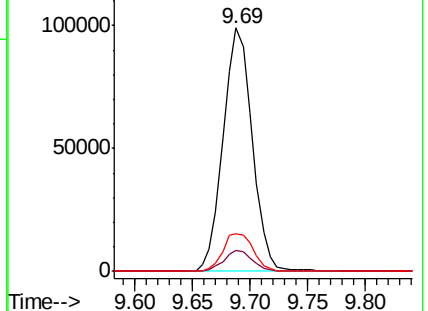
138 15.5 12.2 18.4



Abundance Ion 82.00 (81.70 to 82.70): BG045393.D (-1113) (-)

Ion 95.00 (94.70 to 95.70): BG045393.D (-1113) (-)

Ion 138.00 (137.70 to 138.70): BG045393.D (-1113) (-)



#26

2-Nitrophenol

Concen: 17.418 ng

RT: 9.88 min Scan# 1155

Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

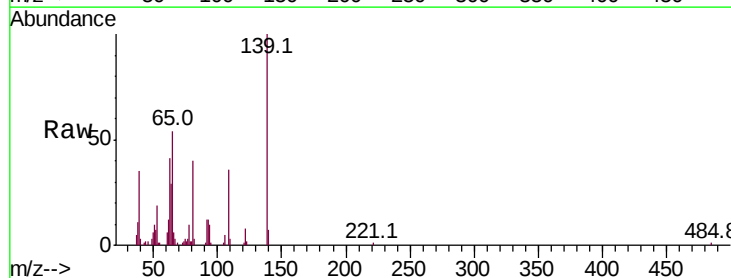
Tgt Ion: 139 Resp: 38851

Ion Ratio Lower Upper

139 100

109 35.9 32.2 48.4

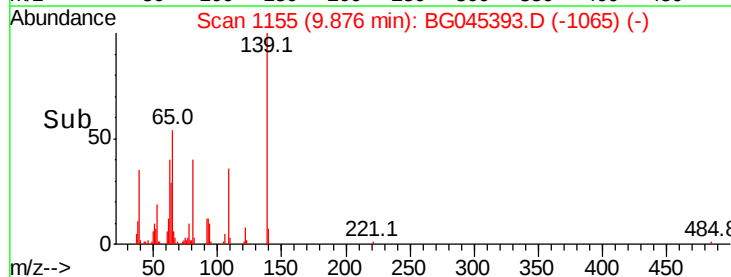
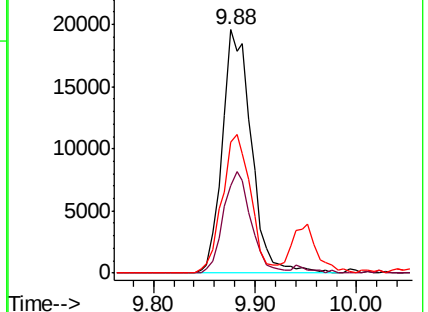
65 53.8 49.6 74.4

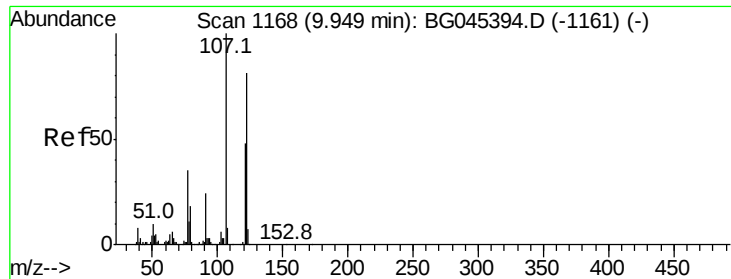


Abundance Ion 139.00 (138.70 to 139.70): BG045393.D (-1149) (-)

Ion 109.00 (108.70 to 109.70): BG045393.D (-1149) (-)

Ion 65.00 (64.70 to 65.70): BG045393.D (-1149) (-)





#27

2,4-Dimethylphenol

Concen: 16.626 ng

RT: 9.95 min Scan# 1167

Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

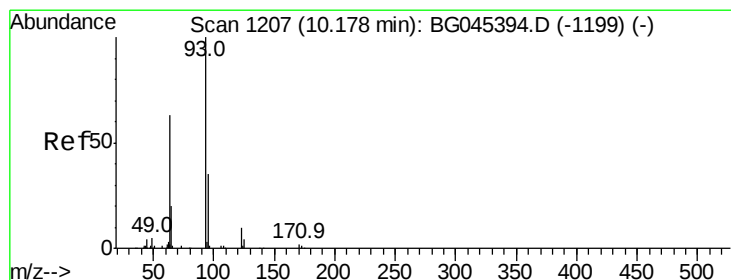
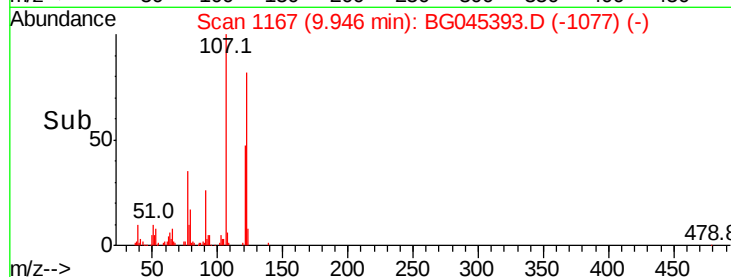
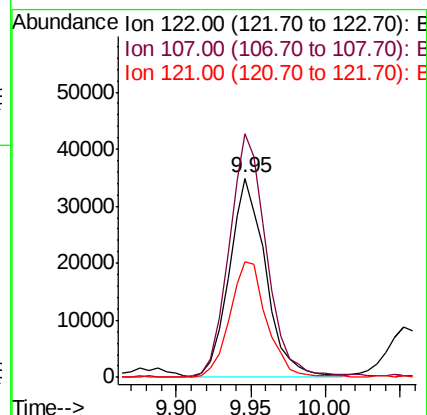
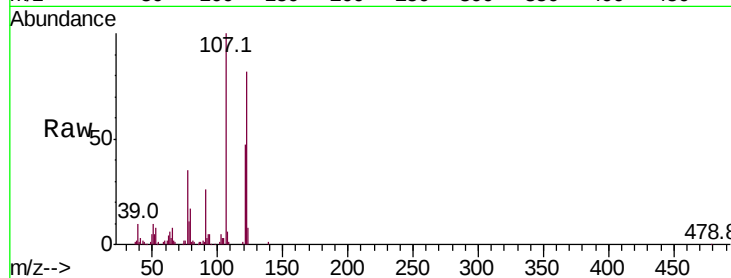
Tot Ion:122 Resp: 58842

Ion Ratio Lower Upper

122 100

107 122.2 99.0 148.4

121 57.8 47.7 71.5



#28

bis(2-Chloroethoxy)methane

Concen: 16.592 ng

RT: 10.18 min Scan# 1206

Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

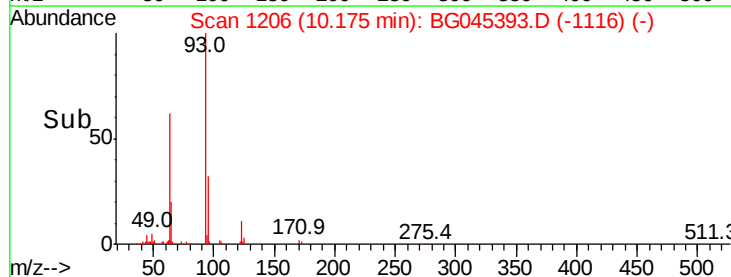
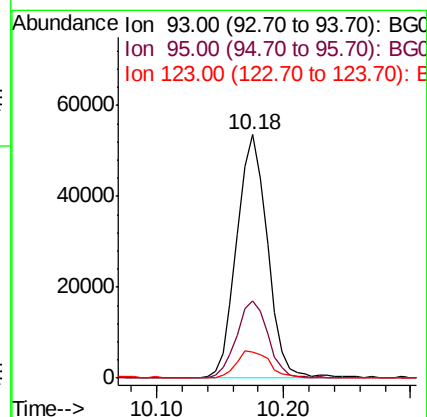
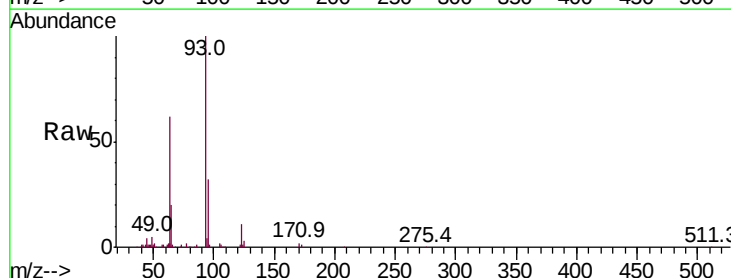
Tgt Ion: 93 Resp: 90190

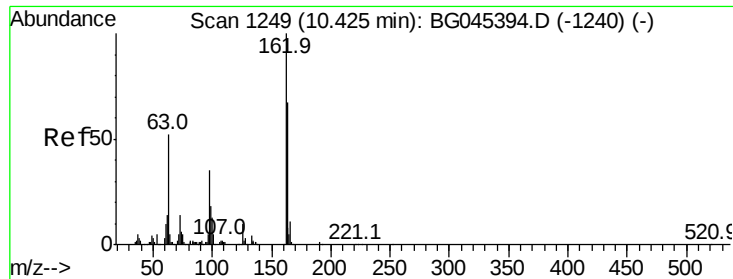
Ion Ratio Lower Upper

93 100

95 32.0 27.6 41.4

123 10.5 8.1 12.1





#29

2,4-Dichlorophenol

Concen: 16.917 ng

RT: 10.43 min Scan# 1249

Delta R.T. 0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

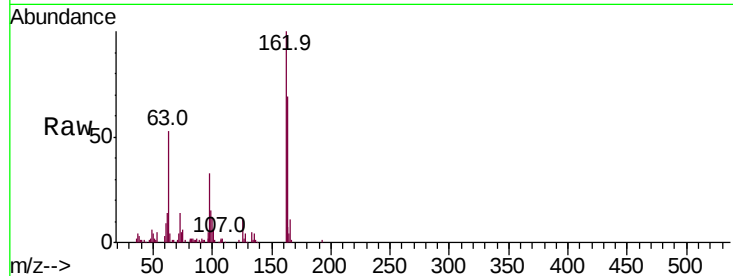
Tot Ion:162 Resp: 69136

Ion Ratio Lower Upper

162 100

164 68.7 46.8 86.8

98 33.3 15.2 55.2

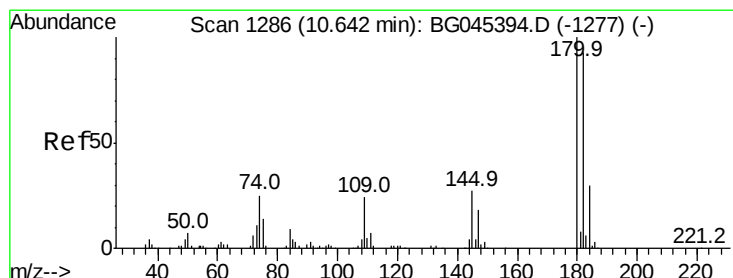
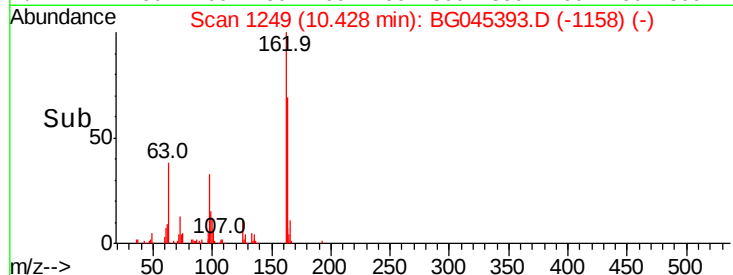
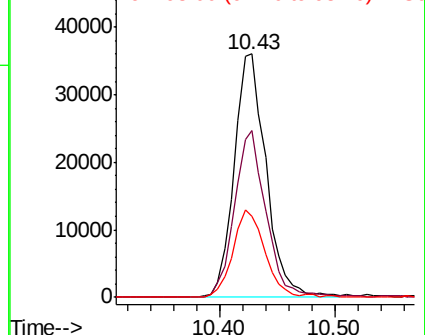


Abundance

Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): B



#30

1,2,4-Trichlorobenzene

Concen: 17.738 ng

RT: 10.64 min Scan# 1285

Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

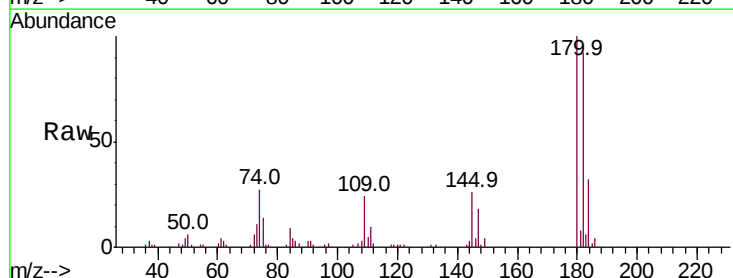
Tgt Ion:180 Resp: 82075

Ion Ratio Lower Upper

180 100

182 92.1 74.8 112.2

145 25.9 21.9 32.9

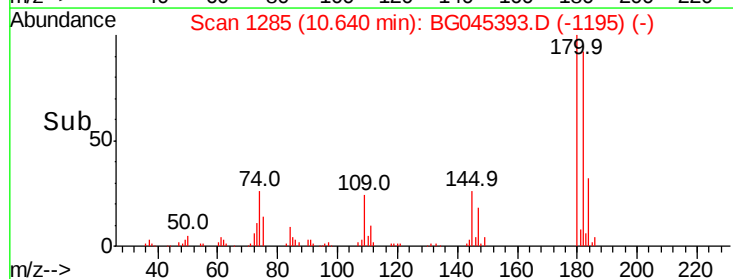
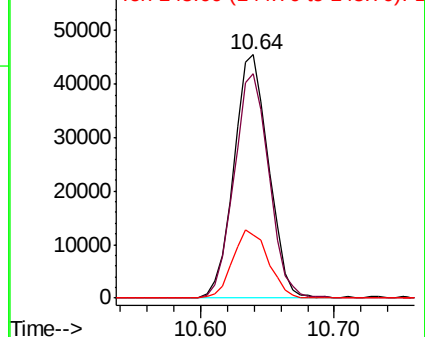


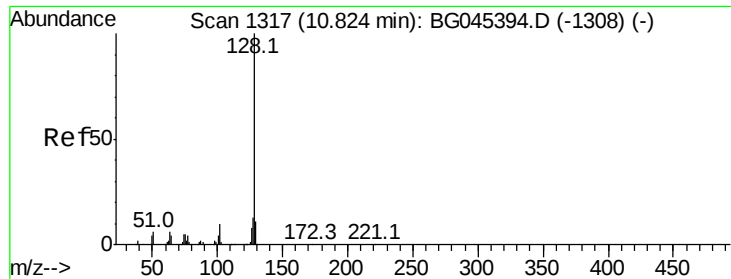
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

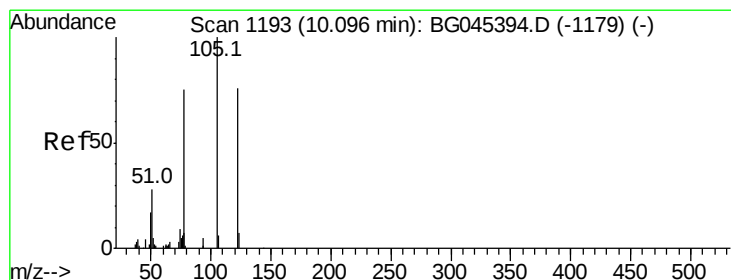
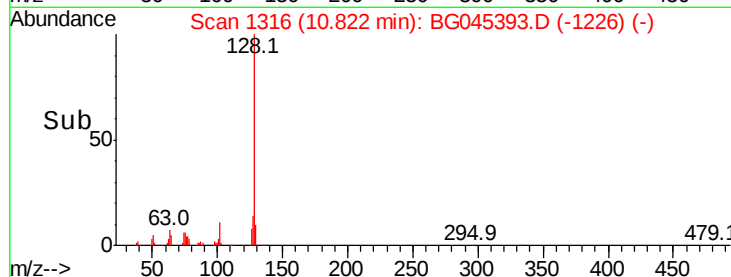
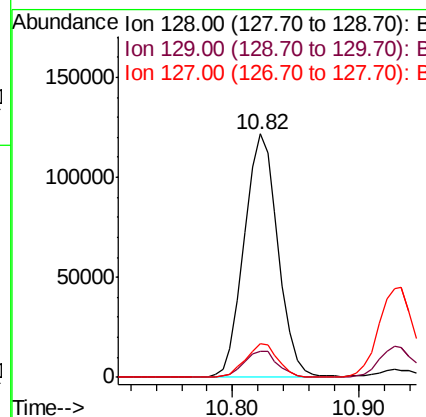
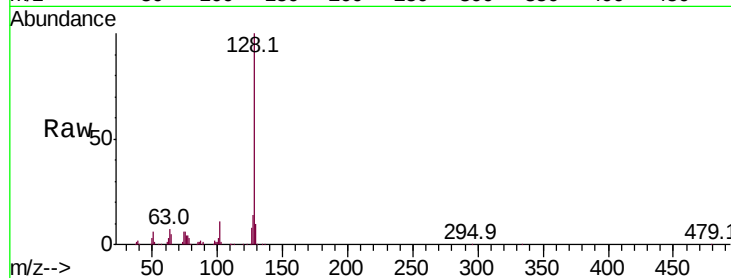




#31
Naphthalene
Concen: 17.794 ng
RT: 10.82 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

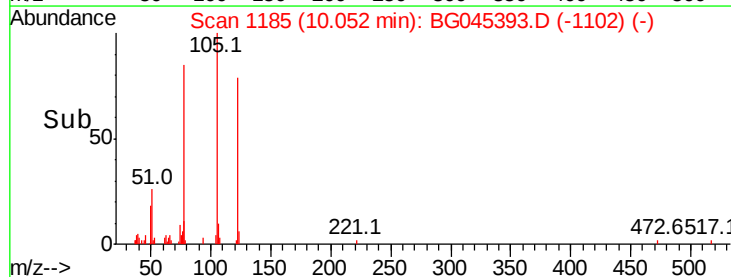
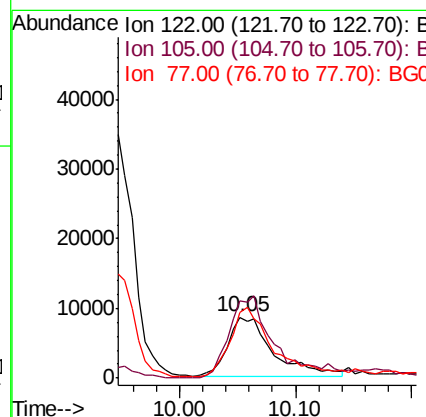
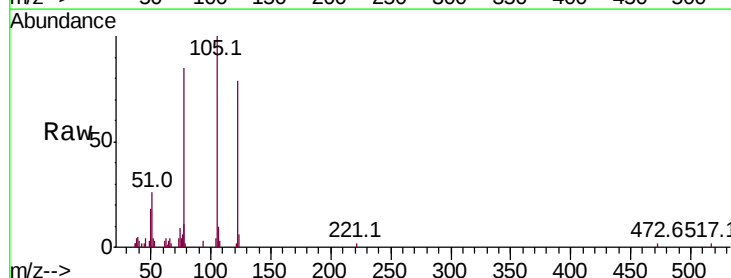
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

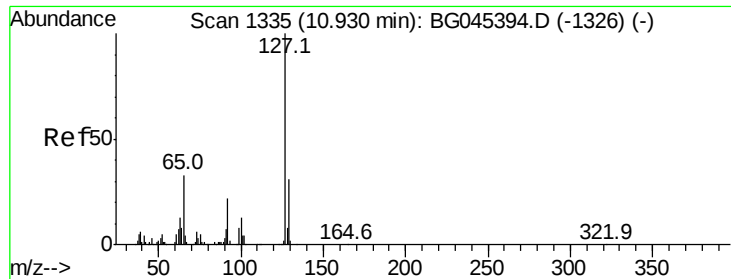
Tot Ion:128 Resp: 224385
Ion Ratio Lower Upper
128 100
129 10.5 9.0 13.6
127 13.6 10.7 16.1



#32
Benzoic acid
Concen: 8.749 ng
RT: 10.05 min Scan# 1185
Delta R.T. -0.04 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Tgt Ion:122 Resp: 23226
Ion Ratio Lower Upper
122 100
105 126.1 107.9 147.9
77 107.6 78.9 118.9

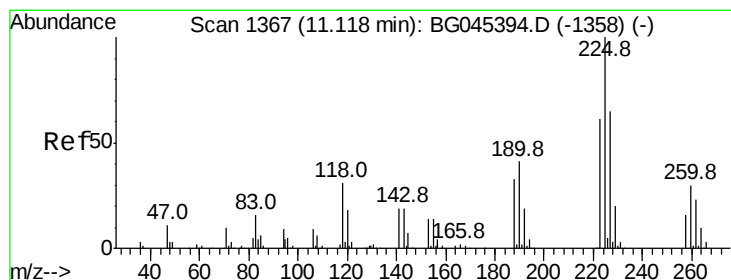
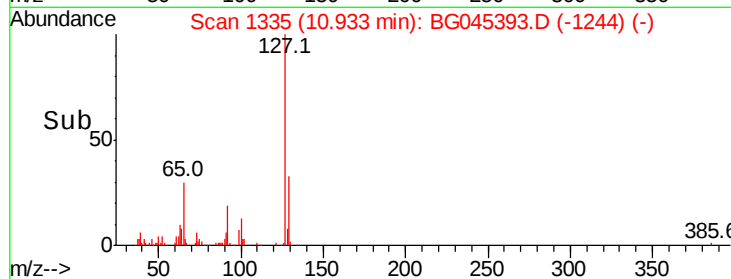
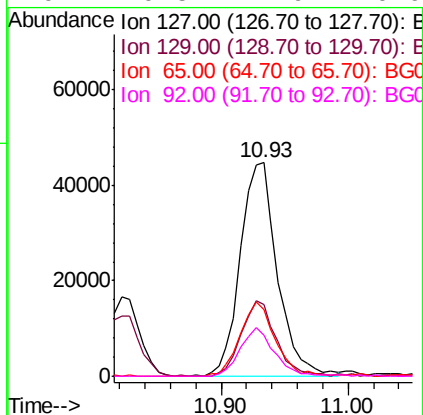
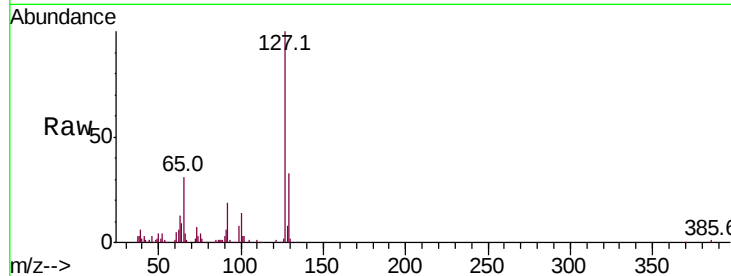




#33
4-Chloroaniline
Concen: 15.495 ng
RT: 10.93 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

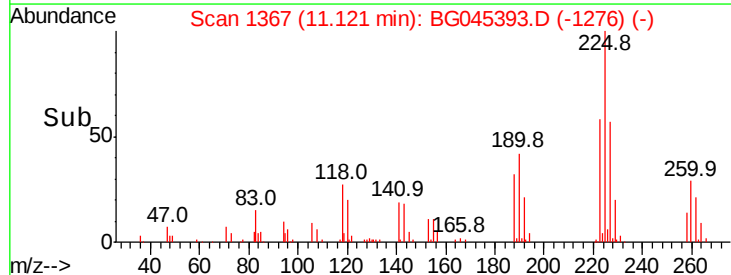
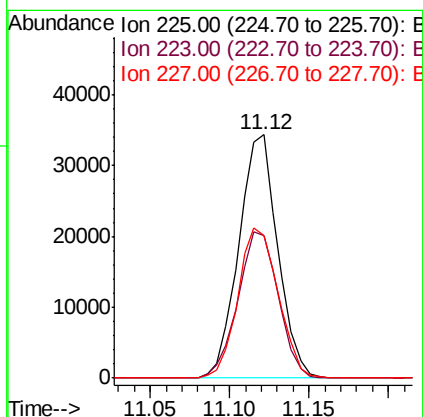
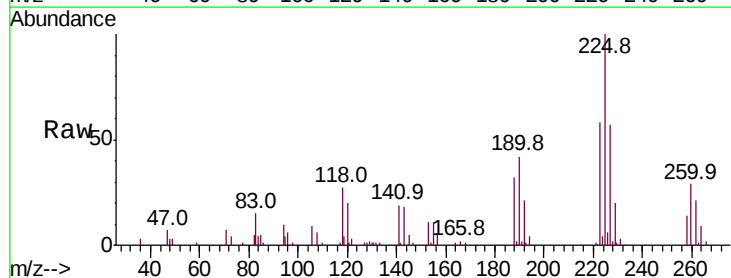
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

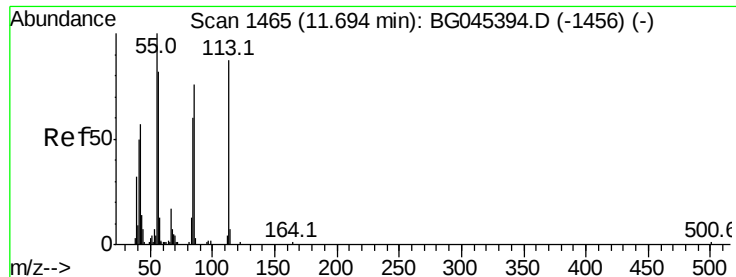
Tot Ion	Ratio	Lower	Upper
127	100		
129	33.4	24.7	37.1
65	30.9	26.2	39.2
92	19.5	17.9	26.9



#34
Hexachlorobutadiene
Concen: 18.401 ng
RT: 11.12 min Scan# 1367
Delta R.T. 0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Tgt Ion	Ratio	Lower	Upper
225	100		
223	58.3	49.1	73.7
227	58.6	52.0	78.0





#35

Caprolactam

Concen: 17.070 ng

RT: 11.68 min Scan# 1462

Delta R.T. -0.01 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

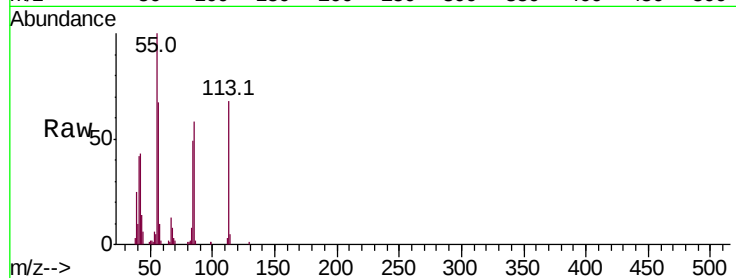
Tot Ion:113 Resp: 27764

Ion Ratio Lower Upper

113 100

55 147.7 96.0 136.0#

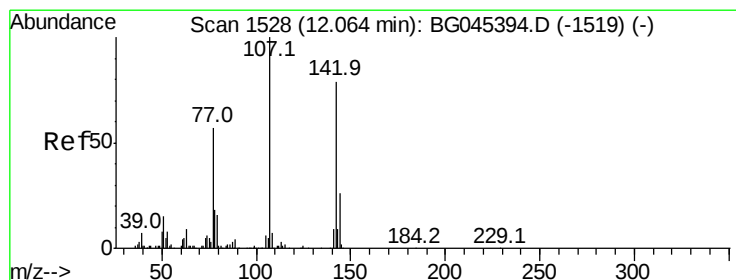
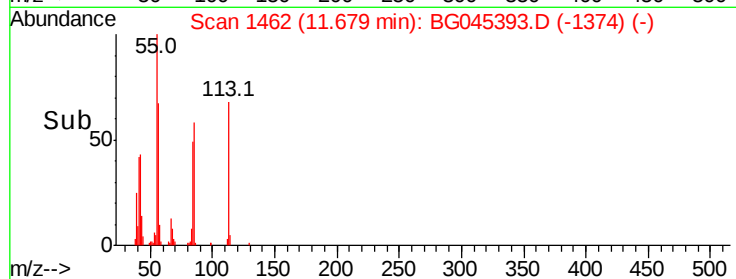
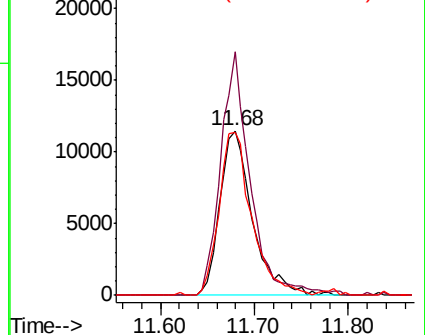
56 98.5 75.1 115.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BGC

Ion 56.00 (55.70 to 56.70): BGC



#36

4-Chloro-3-methylphenol

Concen: 16.438 ng

RT: 12.06 min Scan# 1527

Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

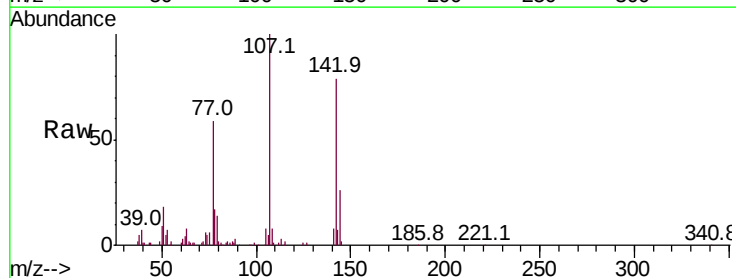
Tgt Ion:107 Resp: 78916

Ion Ratio Lower Upper

107 100

144 25.9 20.8 31.2

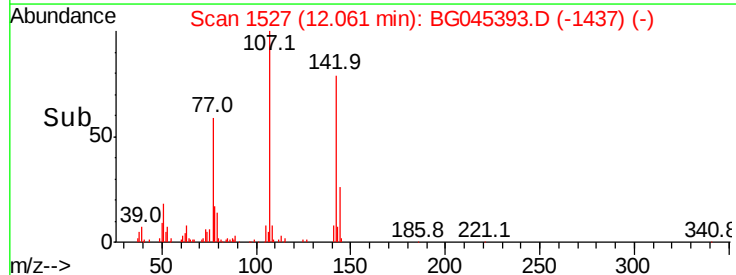
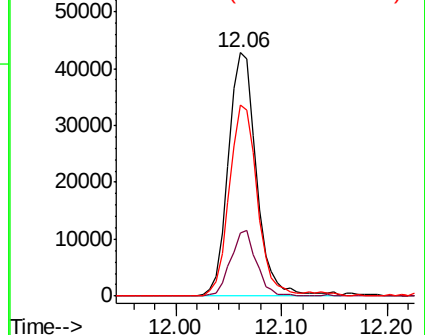
142 78.5 62.8 94.2

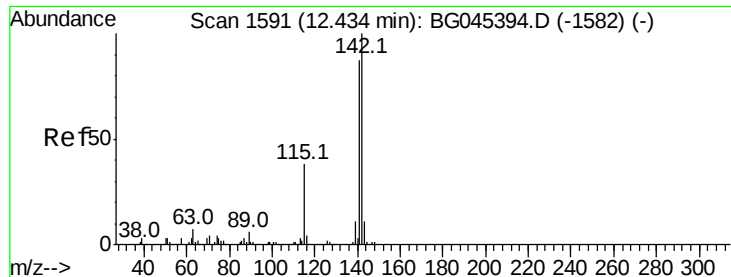


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

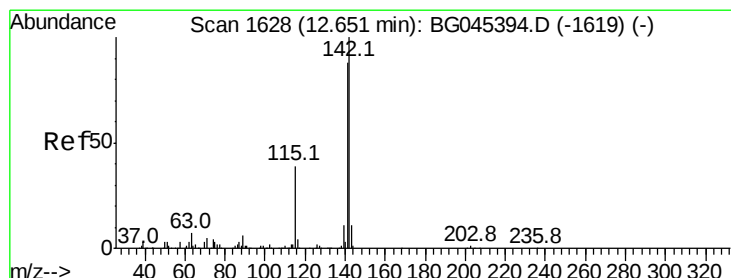
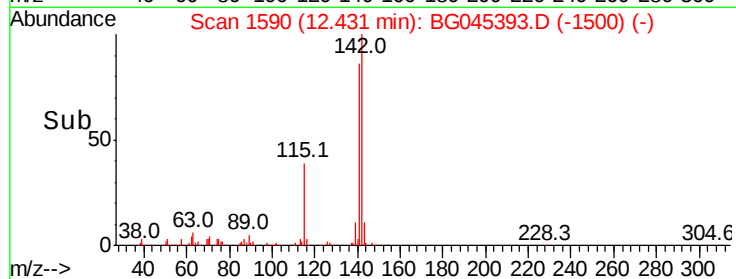
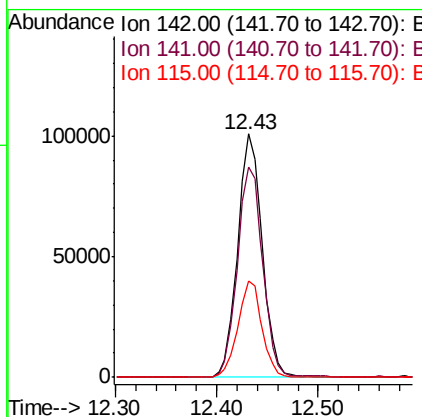
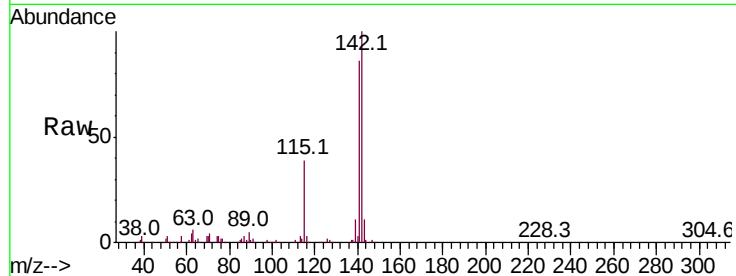




#37
2-Methylnaphthalene
Concen: 17.322 ng
RT: 12.43 min Scan# 1590
Delta R.T. -0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

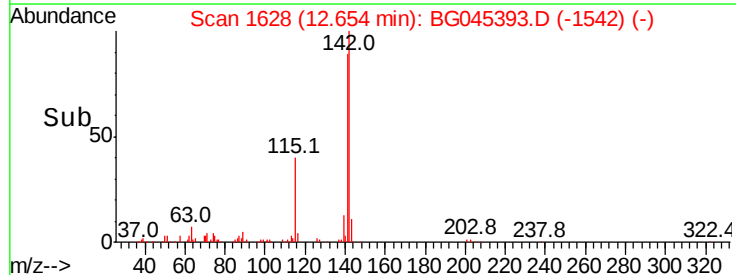
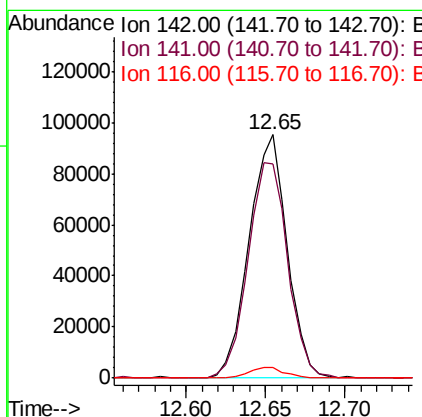
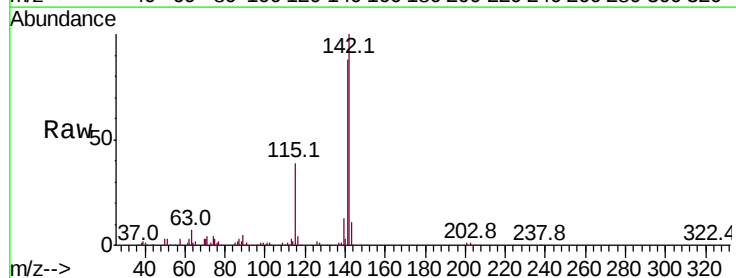
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

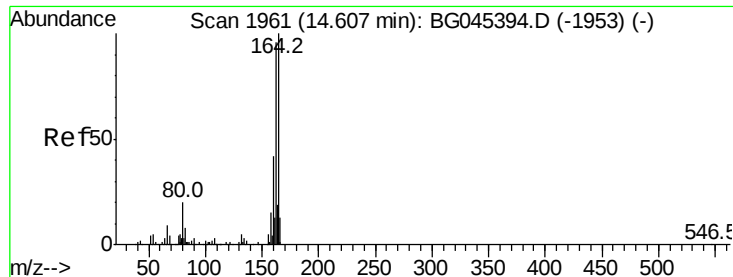
Tot Ion	Ratio	Lower	Upper
142	100		
141	86.3	70.0	105.0
115	39.4	30.8	46.2



#38
1-Methylnaphthalene
Concen: 17.258 ng
RT: 12.65 min Scan# 1628
Delta R.T. 0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Tgt Ion	Ratio	Lower	Upper
142	100		
141	88.1	70.8	106.2
116	4.4	3.0	4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.61 min Scan# 1961

Delta R.T. 0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

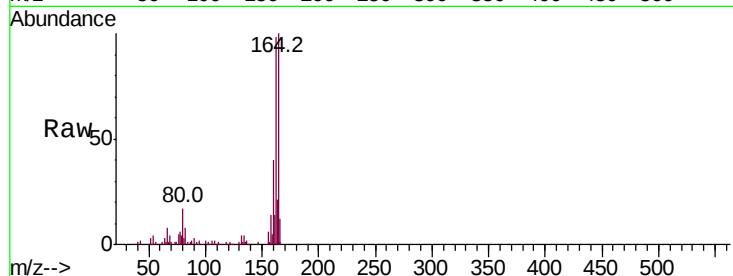
Tot Ion:164 Resp: 168341

Ion Ratio Lower Upper

164 100

162 98.3 76.9 115.3

160 40.2 33.8 50.8

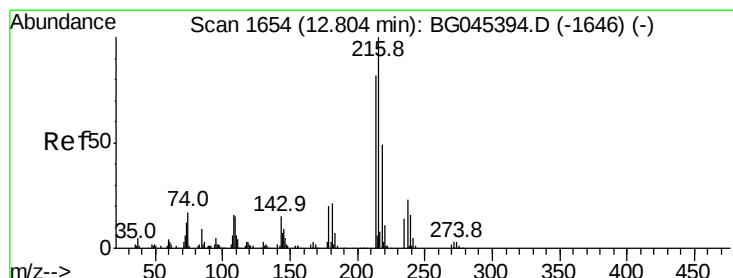
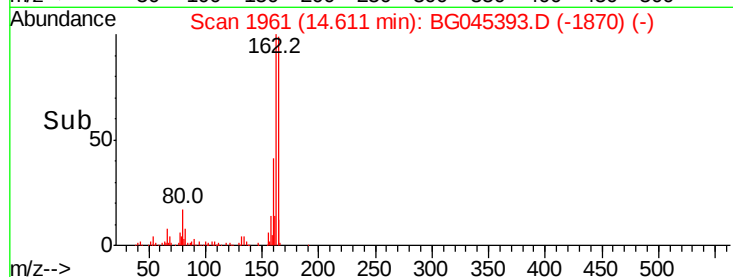
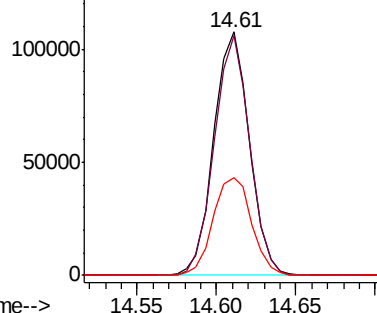


Abundance

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: 16.881 ng

RT: 12.80 min Scan# 1653

Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Tgt Ion:216 Resp: 91497

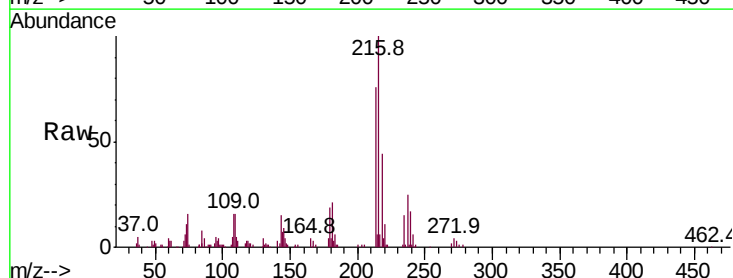
Ion Ratio Lower Upper

216 100

214 80.7 63.7 95.5

179 19.4 16.1 24.1

108 17.9 13.8 20.6



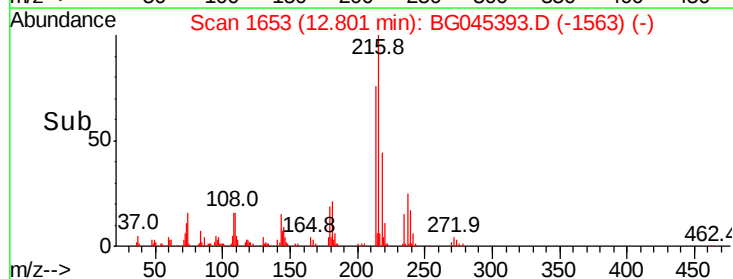
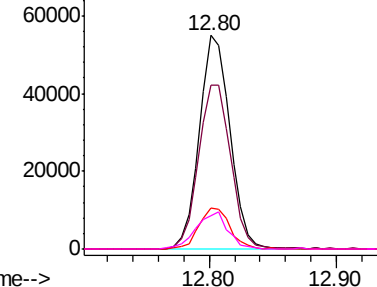
Abundance

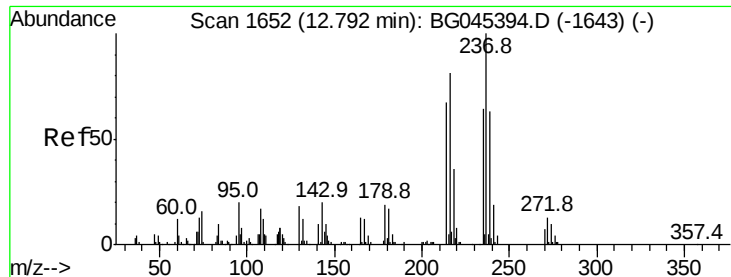
Ion 216.00 (215.70 to 216.70): E

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: 13.754 ng

RT: 12.79 min Scan# 1651

Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Instrument :

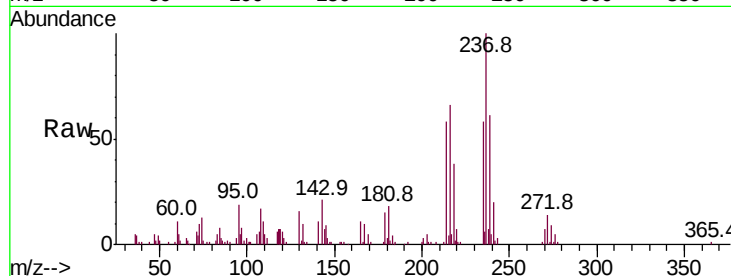
BNA_G

ClientSampleId :

SSTDIC020

Tot Ion:237 Resp: 46595

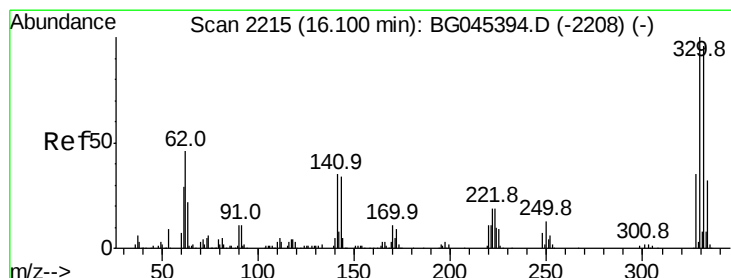
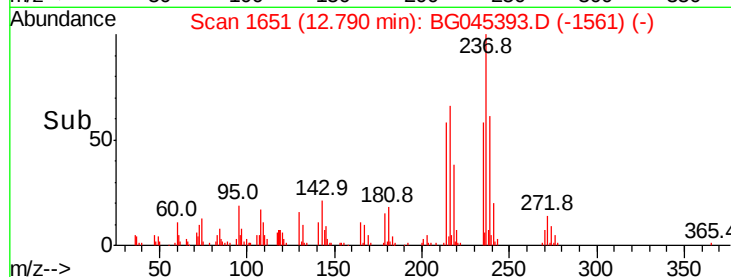
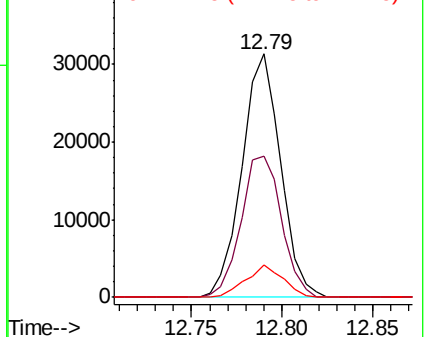
Ion	Ratio	Lower	Upper
237	100		
235	57.8	44.4	84.4
272	13.6	0.0	32.5



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 33.420 ng

RT: 16.10 min Scan# 2215

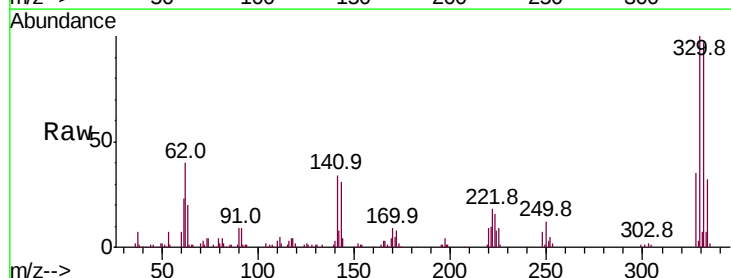
Delta R.T. 0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Tgt Ion:330 Resp: 86913

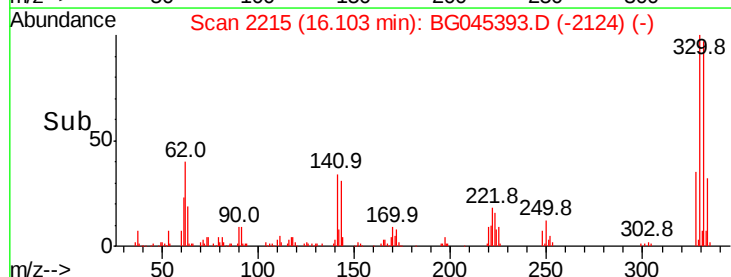
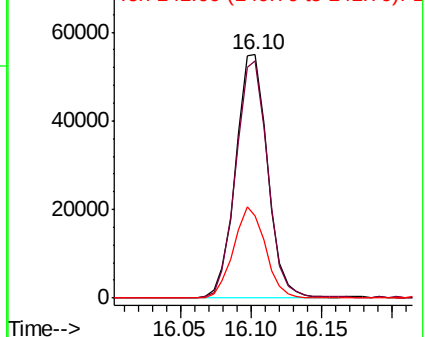
Ion	Ratio	Lower	Upper
330	100		
332	97.0	78.2	117.4
141	37.4	28.2	42.4

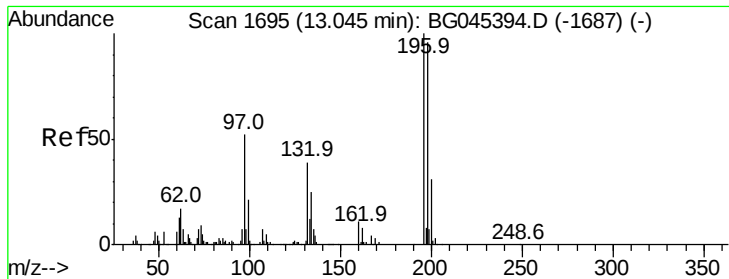


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

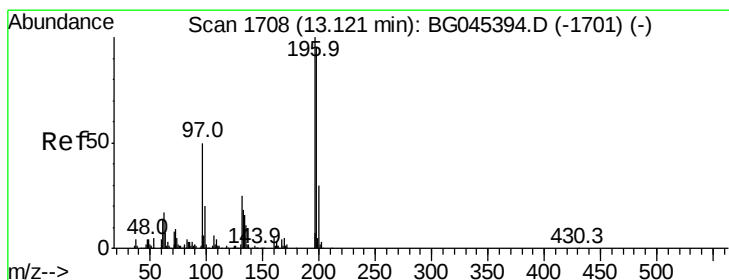
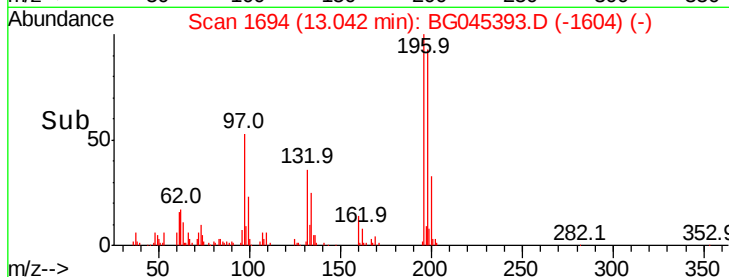
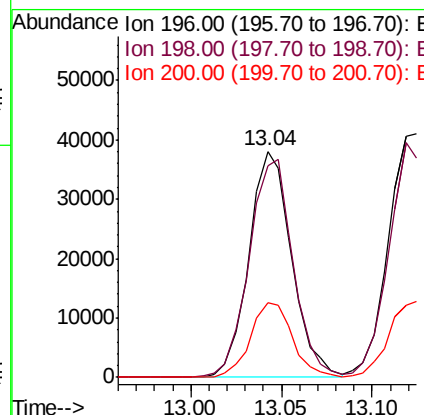
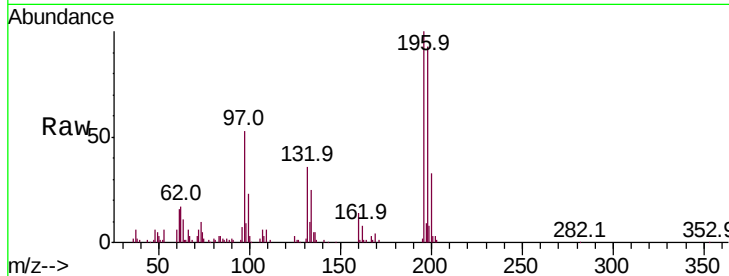




#43
 2,4,6-Trichlorophenol
 Concen: 16.422 ng
 RT: 13.04 min Scan# 1694
 Delta R.T. -0.00 min
 Lab File: BG045393.D
 Acq: 15 May 2020 11:47

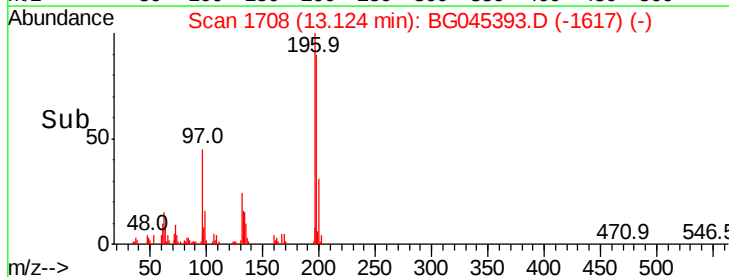
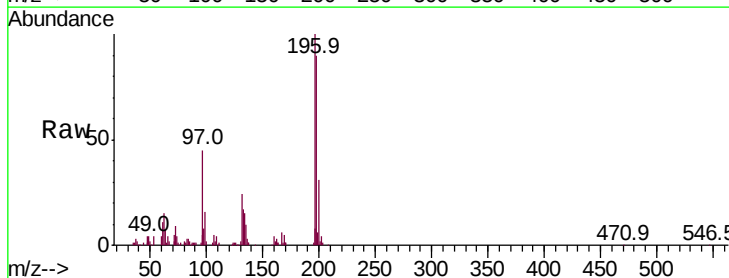
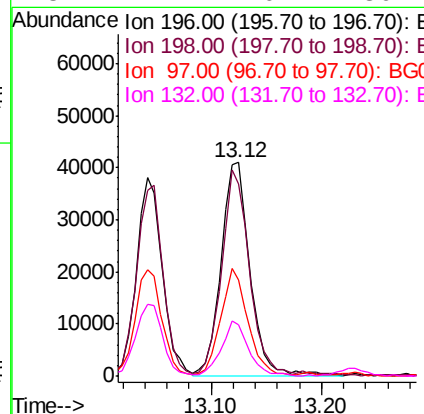
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

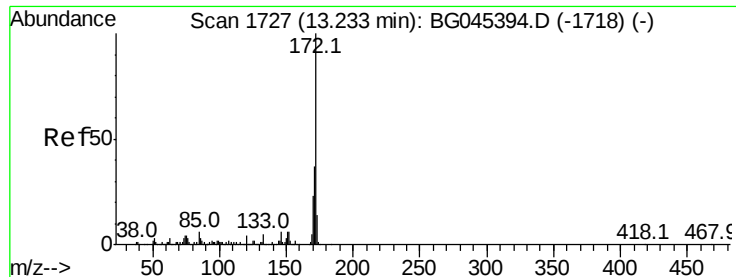
Tot Ion:196 Resp: 62821
 Ion Ratio Lower Upper
 196 100
 198 93.4 76.7 115.1
 200 33.2 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 17.197 ng
 RT: 13.12 min Scan# 1708
 Delta R.T. 0.00 min
 Lab File: BG045393.D
 Acq: 15 May 2020 11:47

Tgt Ion:196 Resp: 74882
 Ion Ratio Lower Upper
 196 100
 198 90.0 76.1 114.1
 97 44.7 40.0 60.0
 132 24.2 20.2 30.2

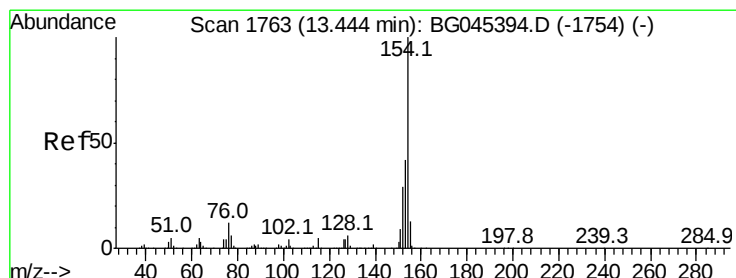
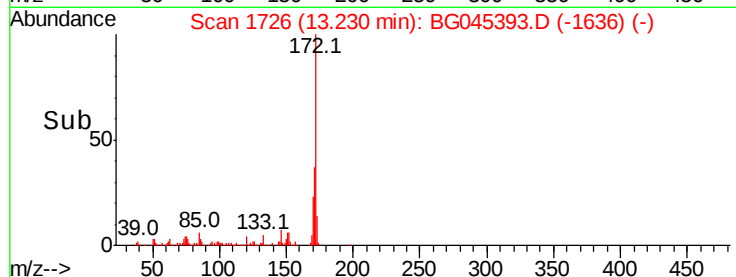
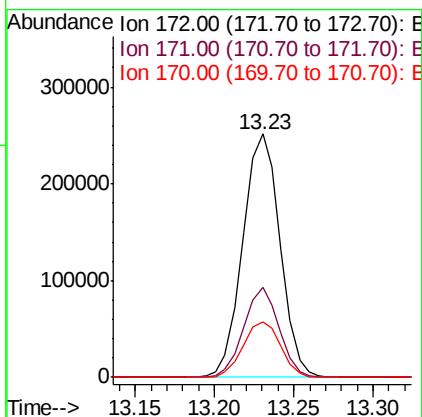
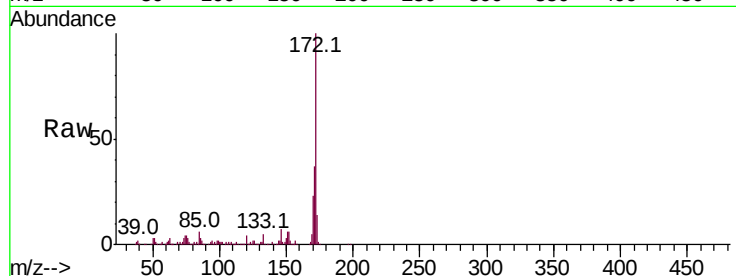




#45
2-Fluorobiphenyl
Concen: 35.768 ng
RT: 13.23 min Scan# 1726
Delta R.T. -0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

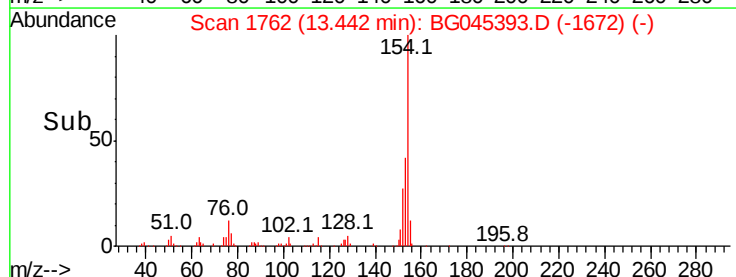
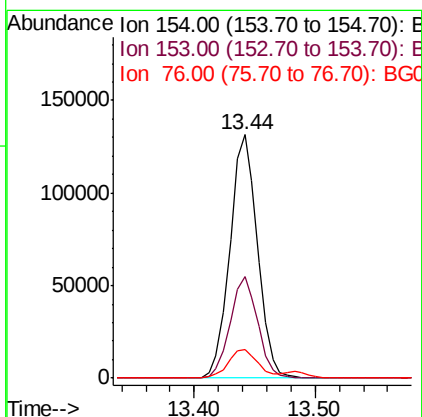
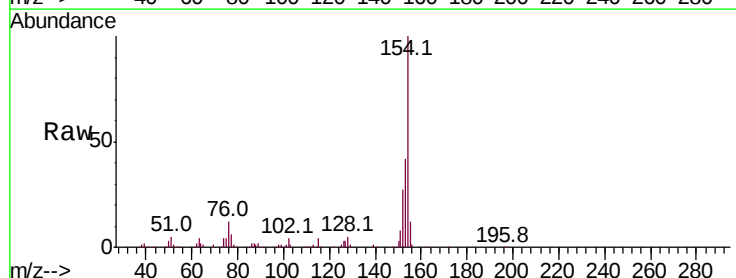
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

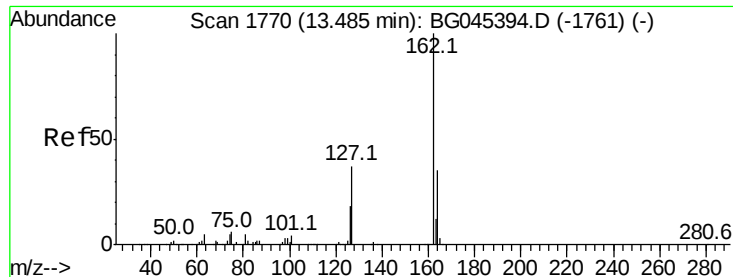
Tot Ion	Ratio	Lower	Upper
172	100		
171	37.0	29.5	44.3
170	22.9	18.5	27.7



#46
1,1'-Biphenyl
Concen: 16.330 ng
RT: 13.44 min Scan# 1762
Delta R.T. -0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Tgt Ion	Ratio	Lower	Upper
154	100		
153	41.6	22.2	62.2
76	11.9	0.0	32.4





#47

2-Chloronaphthalene

Concen: 17.389 ng

RT: 13.48 min Scan# 1769

Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

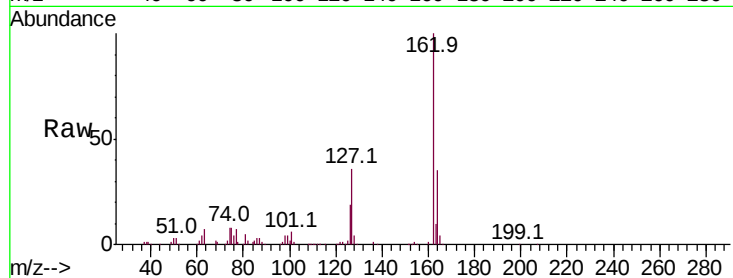
Tot Ion:162 Resp: 170004

Ion Ratio Lower Upper

162 100

127 36.0 31.6 47.4

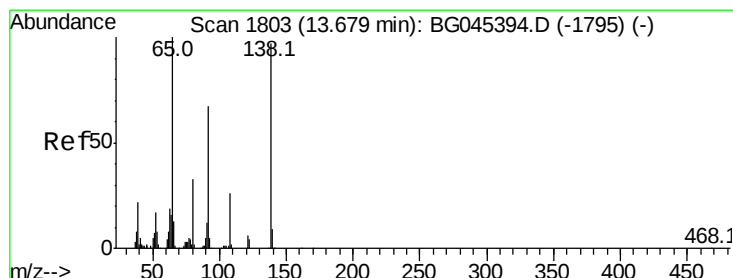
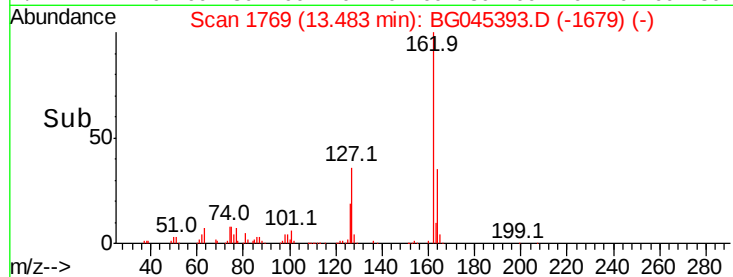
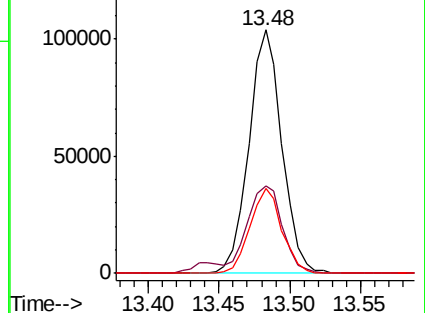
164 34.7 28.1 42.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E



#48

2-Nitroaniline

Concen: 17.271 ng

RT: 13.68 min Scan# 1803

Delta R.T. 0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

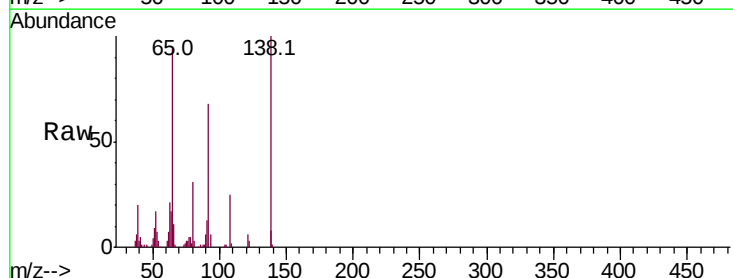
Tgt Ion: 65 Resp: 55557

Ion Ratio Lower Upper

65 100

92 72.4 53.8 80.8

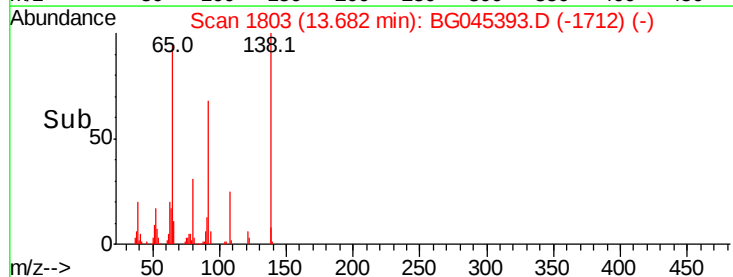
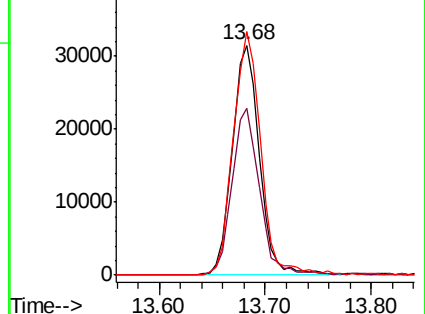
138 106.0 77.9 116.9

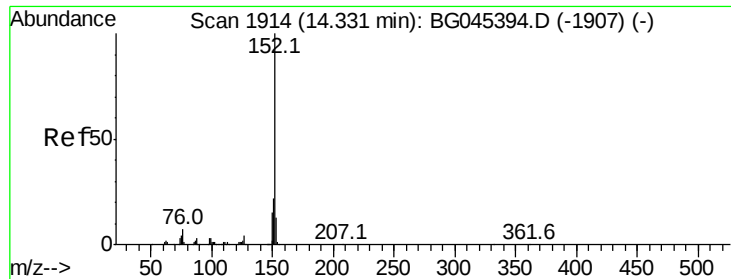


Abundance Ion 65.00 (64.70 to 65.70): BGC

Ion 92.00 (91.70 to 92.70): BGC

Ion 138.00 (137.70 to 138.70): E





#49

Acenaphthylene

Concen: 17.544 ng

RT: 14.33 min Scan# 1913

Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

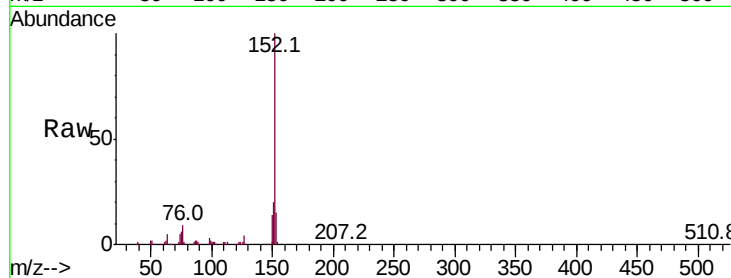
Tot Ion:152 Resp: 279388

Ion Ratio Lower Upper

152 100

151 20.2 17.4 26.2

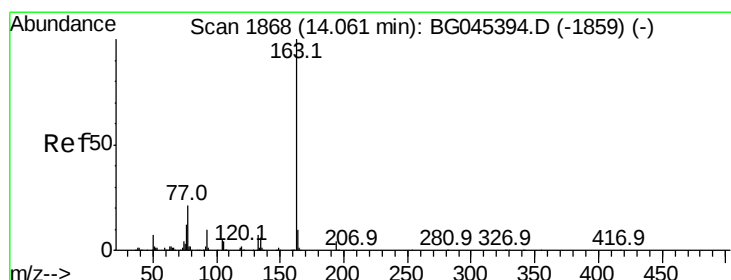
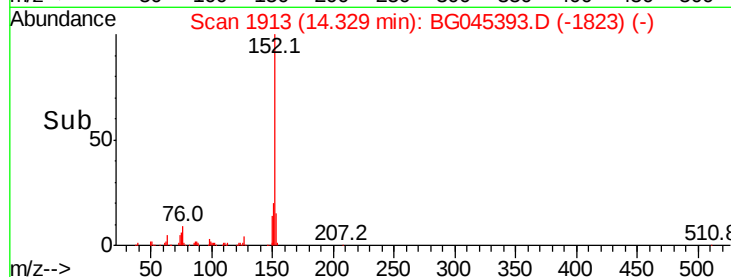
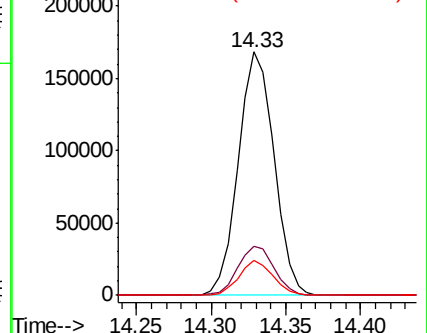
153 14.5 10.7 16.1



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: 17.801 ng

RT: 14.06 min Scan# 1867

Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

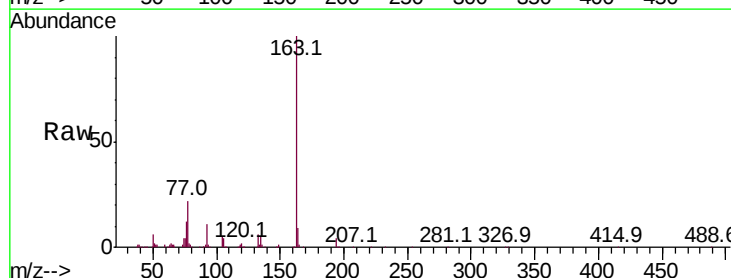
Tgt Ion:163 Resp: 243997

Ion Ratio Lower Upper

163 100

194 4.4 3.2 4.8

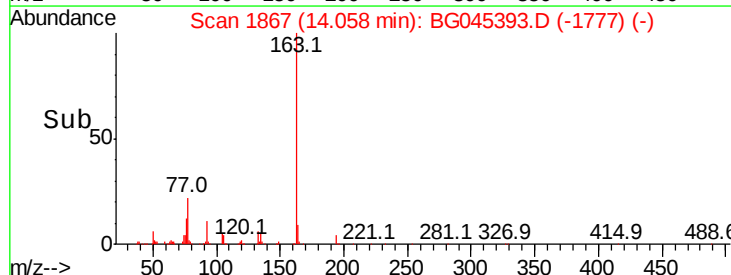
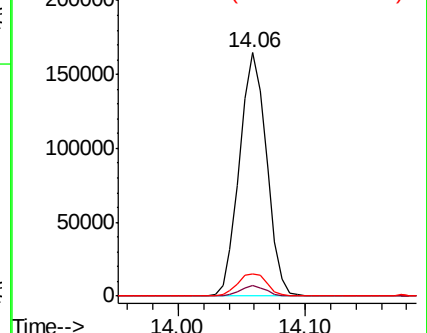
164 9.4 8.3 12.5

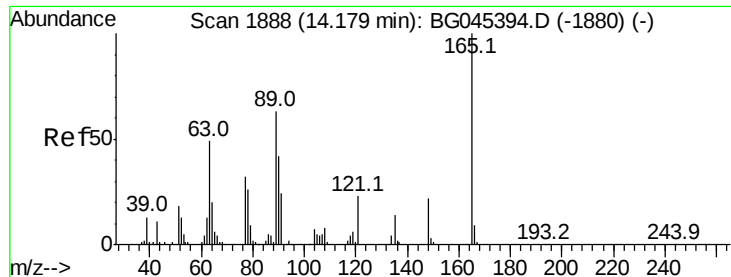


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 17.203 ng

RT: 14.18 min Scan# 1887

Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

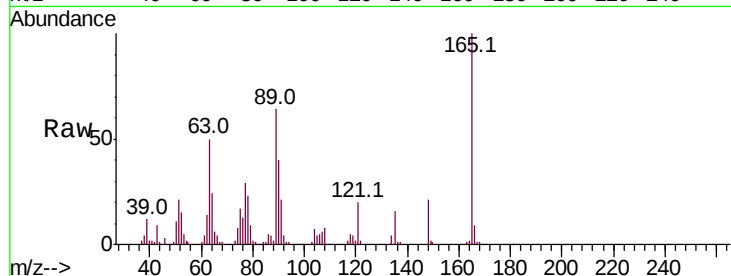
Tot Ion:165 Resp: 52742

Ion Ratio Lower Upper

165 100

63 50.4 45.0 67.4

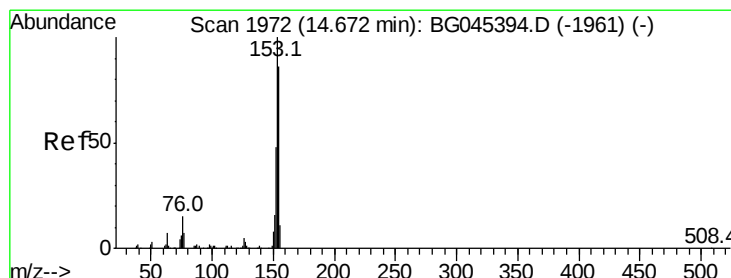
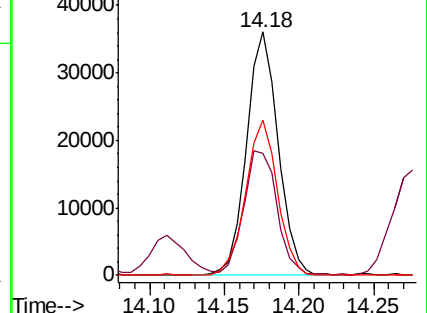
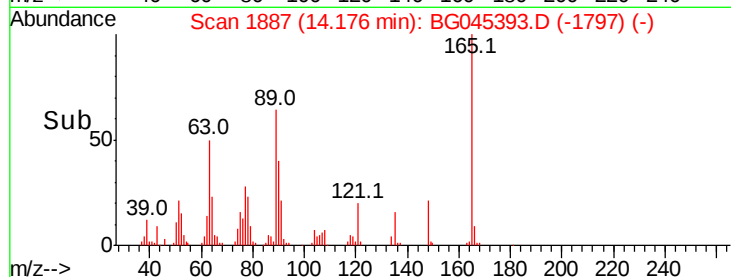
89 63.8 50.2 75.4



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: 15.489 ng

RT: 14.68 min Scan# 1972

Delta R.T. 0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

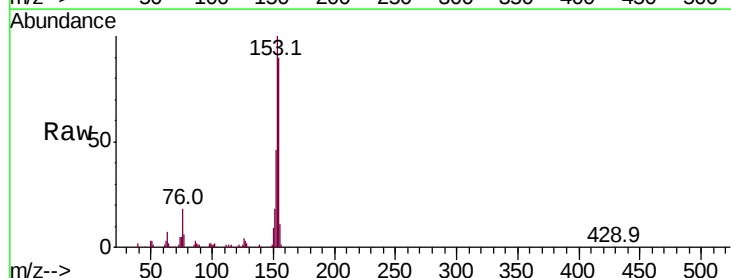
Tgt Ion:154 Resp: 166890

Ion Ratio Lower Upper

154 100

153 110.8 92.8 139.2

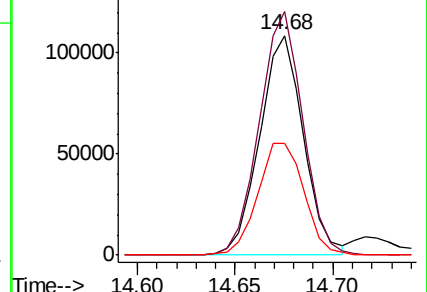
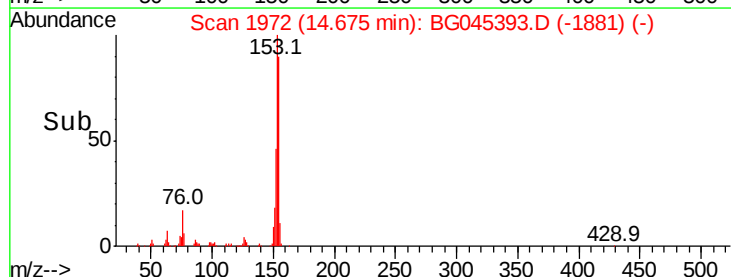
152 50.8 44.6 66.8

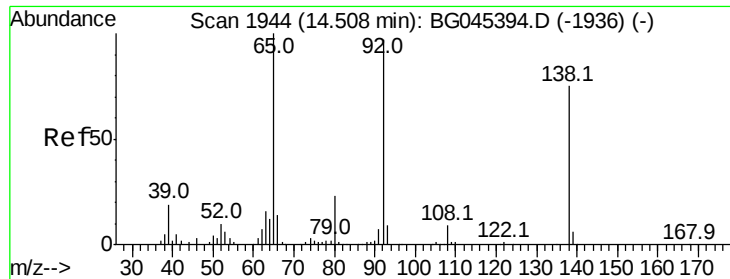


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E





#53

3-Nitroaniline

Concen: 16.214 ng

RT: 14.51 min Scan# 1944

Delta R.T. 0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

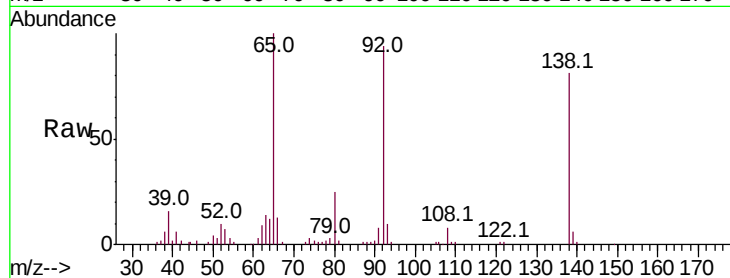
Tot Ion:138 Resp: 54519

Ion Ratio Lower Upper

138 100

108 10.5 9.8 14.6

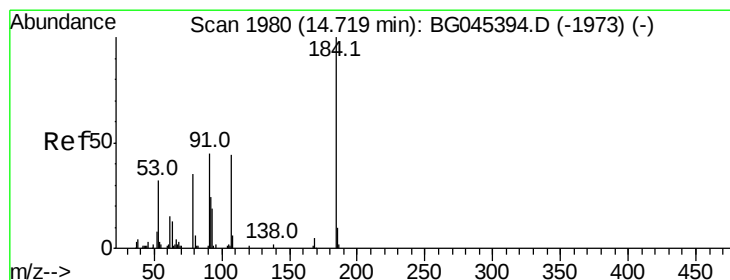
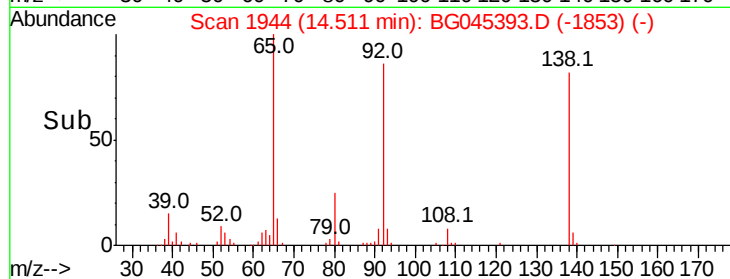
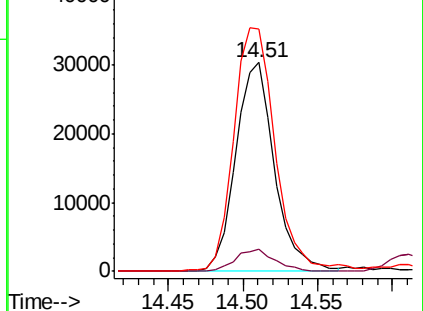
92 116.0 103.0 154.4



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: 14.145 ng

RT: 14.72 min Scan# 1979

Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

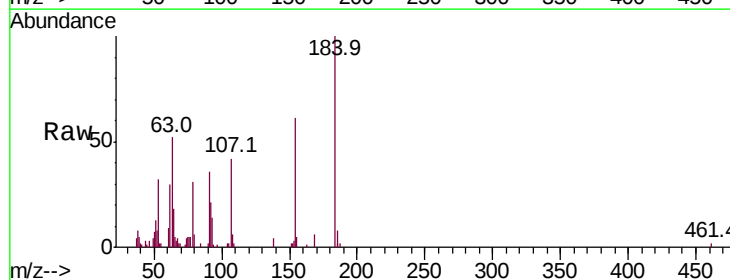
Tgt Ion:184 Resp: 25787

Ion Ratio Lower Upper

184 100

63 51.6 47.8 71.6

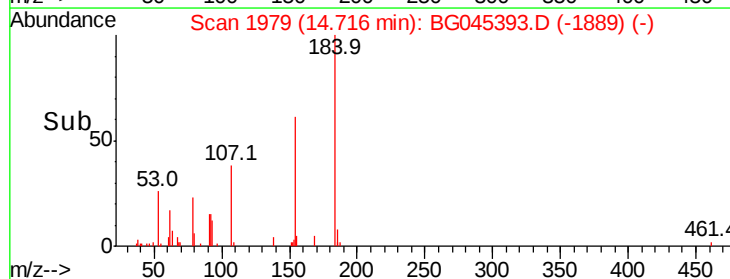
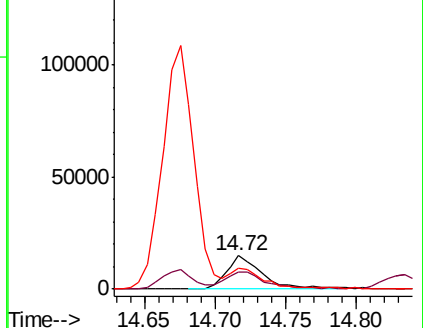
154 61.3 58.3 87.5

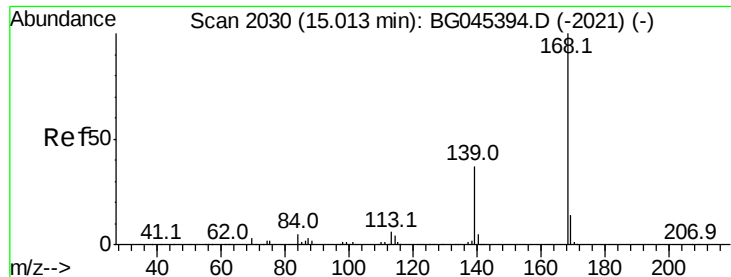


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 17.743 ng

RT: 15.01 min Scan# 2029

Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

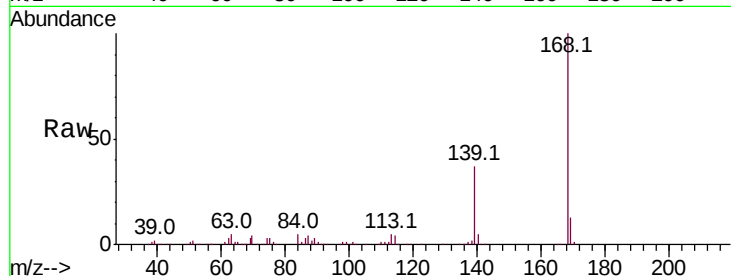
Tot Ion:168 Resp: 278720

Ion Ratio Lower Upper

168 100

139 37.4 29.9 44.9

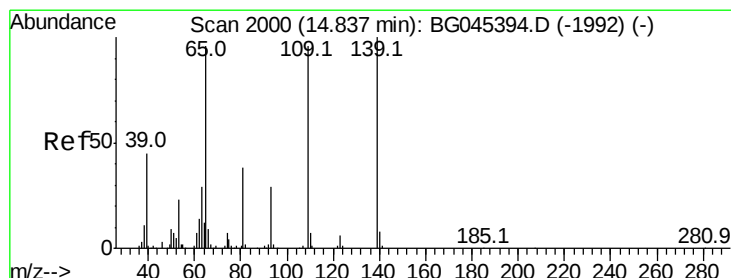
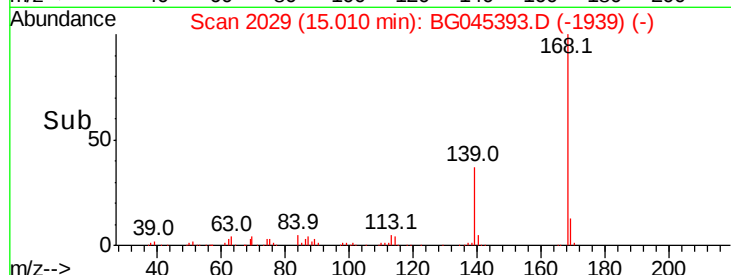
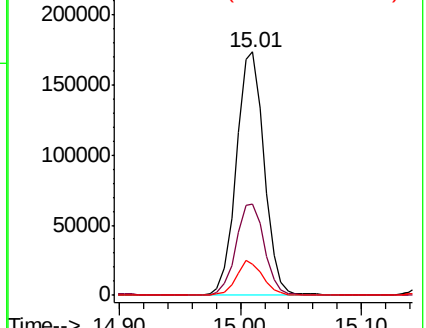
169 13.0 10.9 16.3



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: 15.473 ng

RT: 14.83 min Scan# 1999

Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

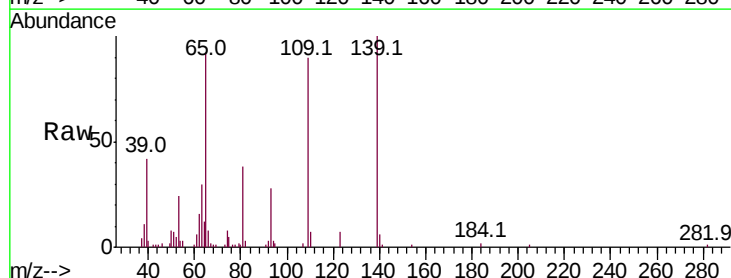
Tgt Ion:139 Resp: 40341

Ion Ratio Lower Upper

139 100

109 89.6 75.6 115.6

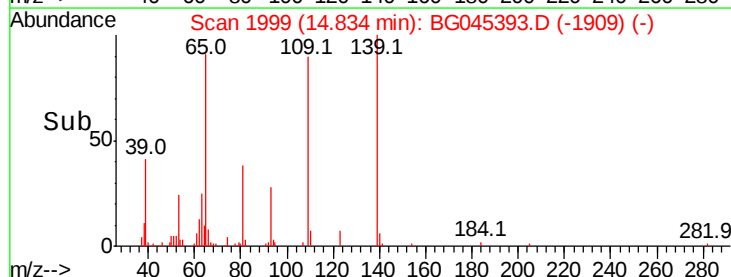
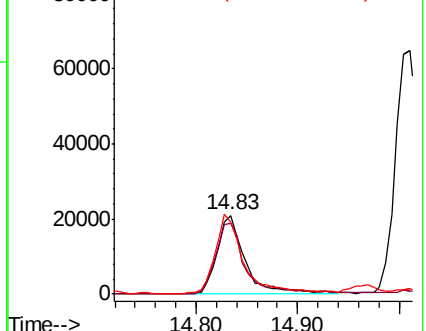
65 92.0 76.8 116.8

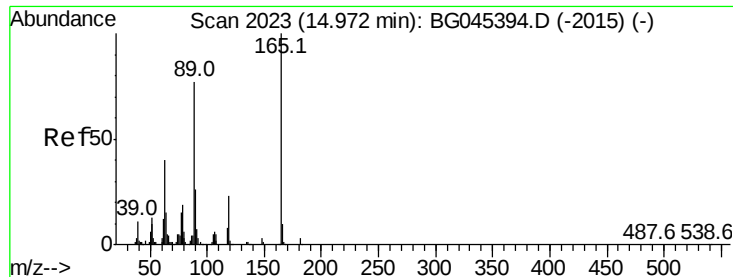


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

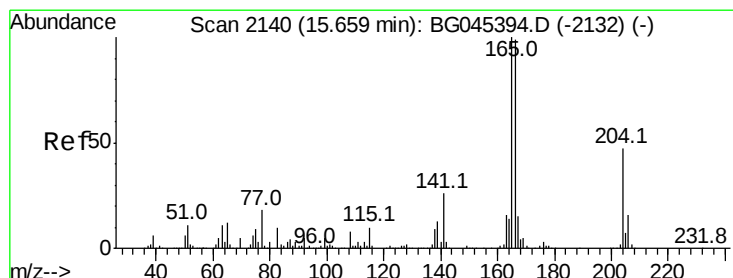
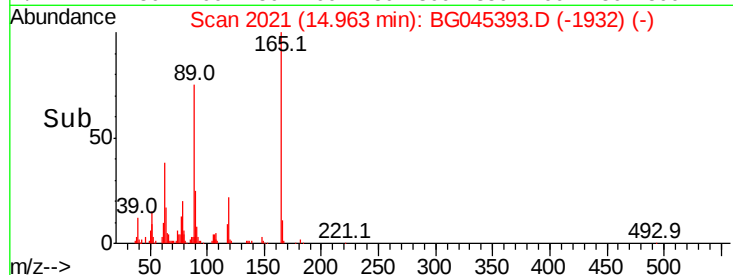
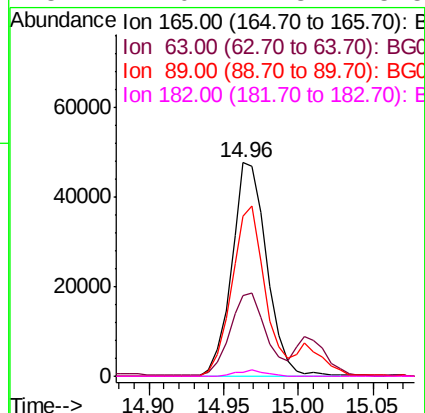
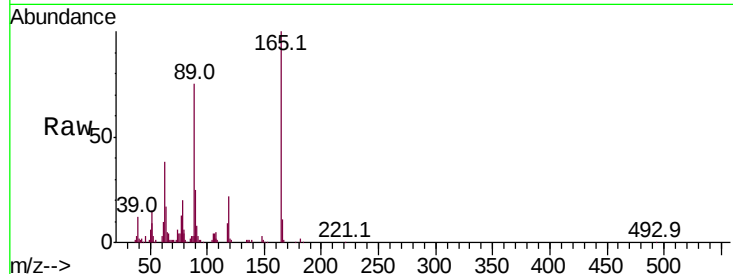




#57
2,4-Dinitrotoluene
Concen: 17.345 ng
RT: 14.96 min Scan# 2021
Delta R.T. -0.01 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

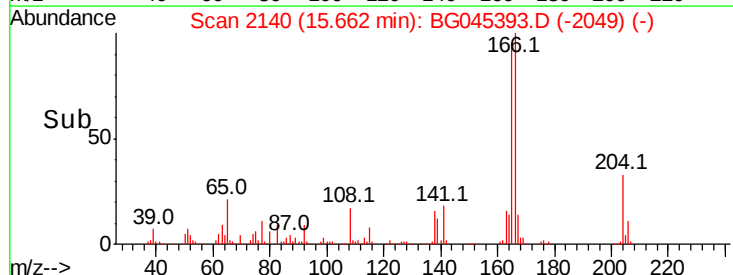
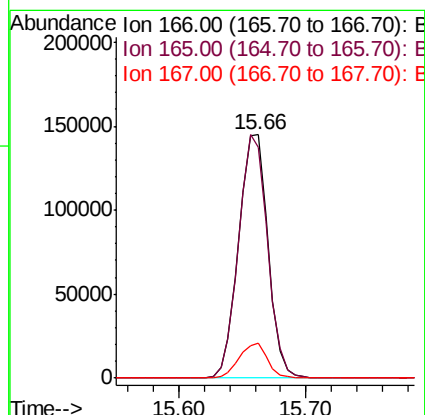
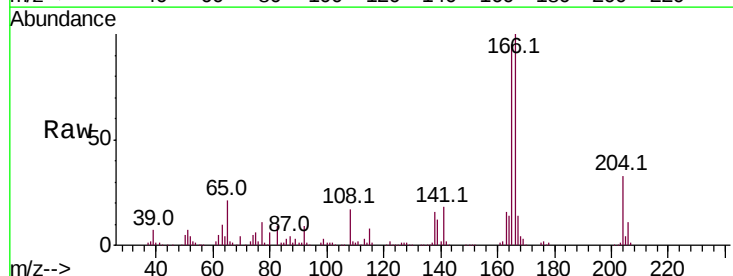
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

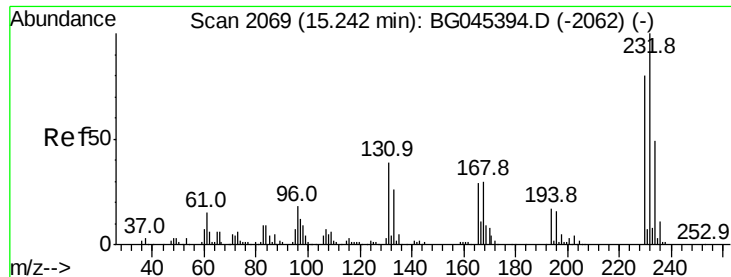
Tot Ion:165 Resp: 77714
Ion Ratio Lower Upper
165 100
63 37.7 32.5 48.7
89 74.8 61.8 92.6
182 2.0 2.3 3.5#



#58
Fluorene
Concen: 18.114 ng
RT: 15.66 min Scan# 2140
Delta R.T. 0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Tgt Ion:166 Resp: 232428
Ion Ratio Lower Upper
166 100
165 95.0 80.8 121.2
167 14.4 12.0 18.0

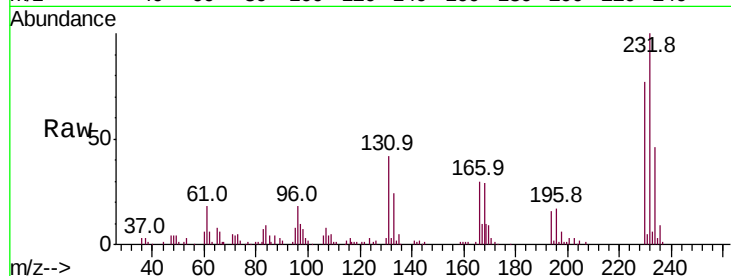




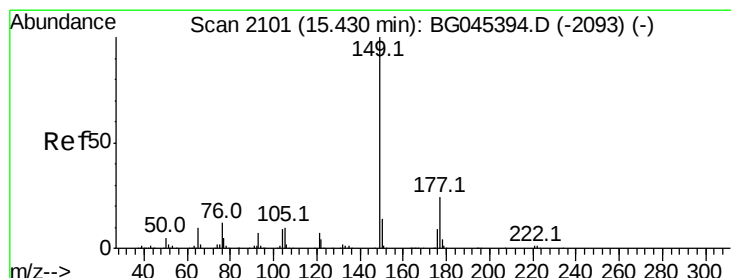
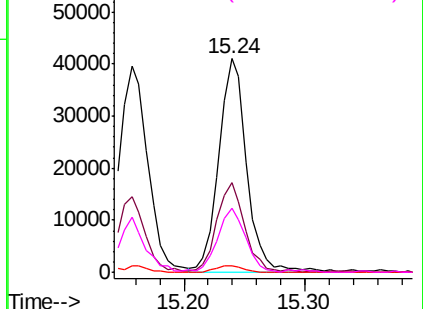
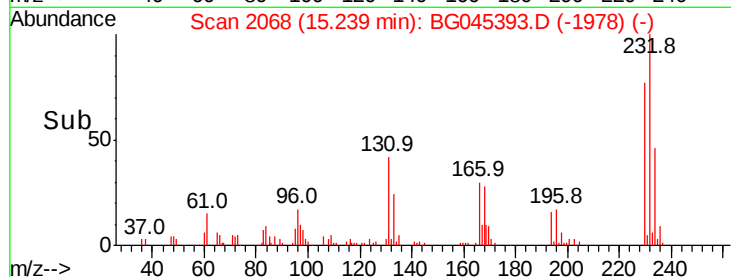
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 16.981 ng
 RT: 15.24 min Scan# 2068
 Delta R.T. -0.00 min
 Lab File: BG045393.D
 Acq: 15 May 2020 11:47

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Tot Ion:	232	Resp:	65789
Ion	Ratio	Lower	Upper
232	100		
131	42.0	33.7	50.5
130	2.8	2.1	3.1
166	29.8	23.2	34.8

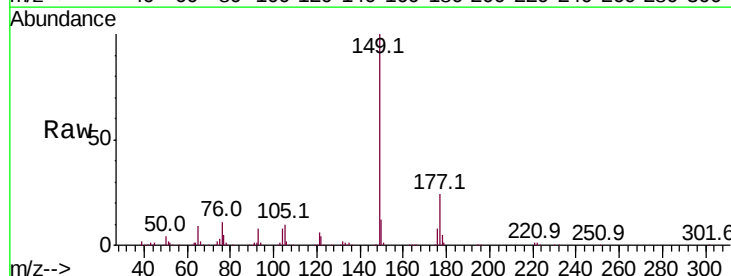


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

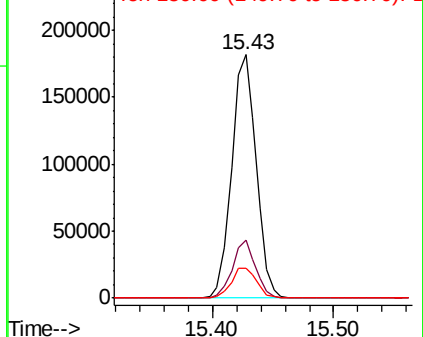
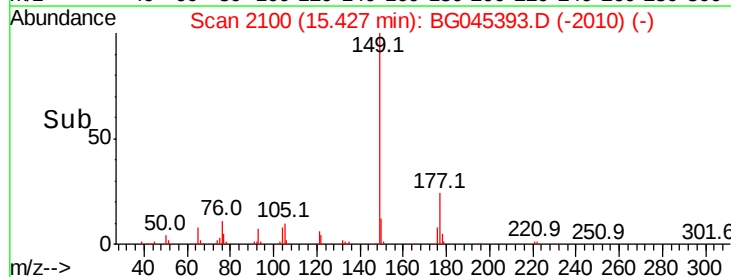


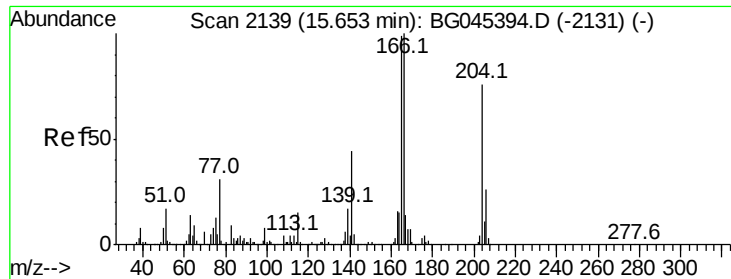
#60
 Diethylphthalate
 Concen: 17.923 ng
 RT: 15.43 min Scan# 2100
 Delta R.T. -0.00 min
 Lab File: BG045393.D
 Acq: 15 May 2020 11:47

Tgt Ion:	149	Resp:	256142
Ion	Ratio	Lower	Upper
149	100		
177	23.8	19.0	28.4
150	12.0	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

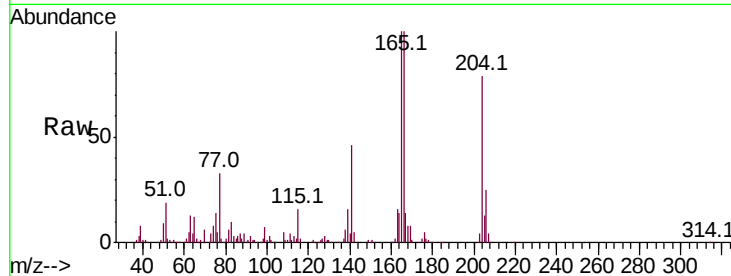




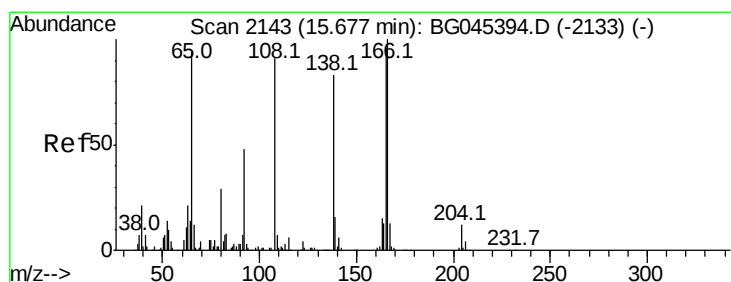
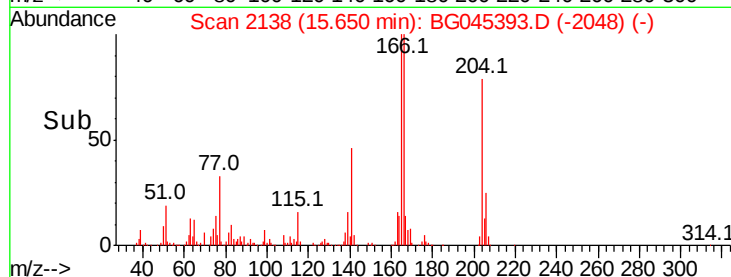
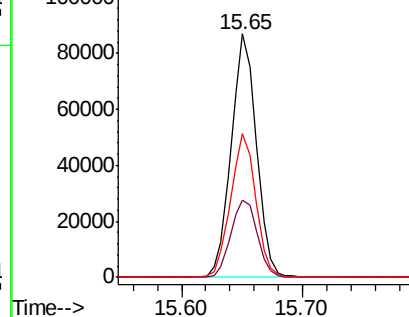
#61
4-Chlorophenyl-phenylether
Concen: 17.070 ng
RT: 15.65 min Scan# 2138
Delta R.T. -0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:204 Resp: 126069
Ion Ratio Lower Upper
204 100
206 31.7 27.3 40.9
141 58.9 45.9 68.9

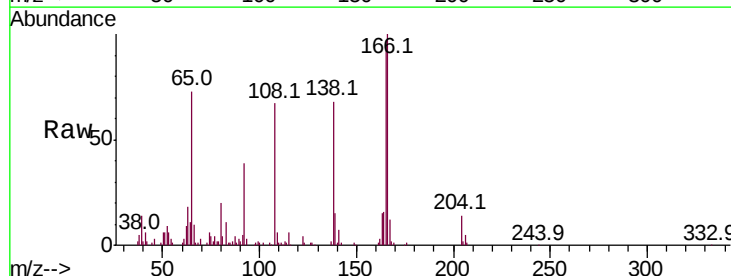


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

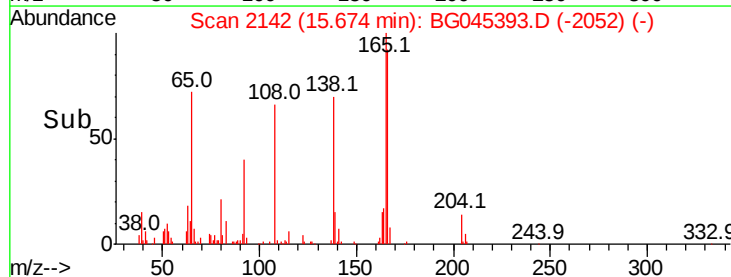
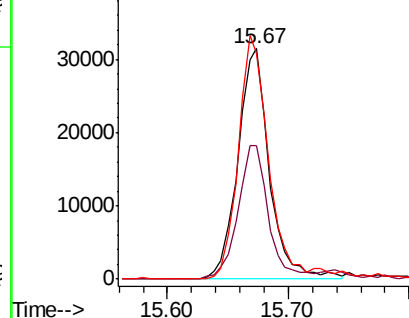


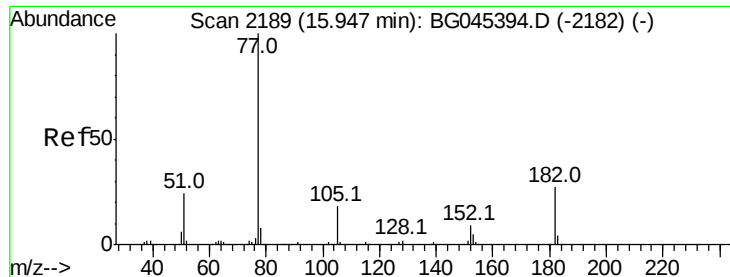
#62
4-Nitroaniline
Concen: 16.369 ng
RT: 15.67 min Scan# 2142
Delta R.T. -0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Tgt Ion:138 Resp: 57088
Ion Ratio Lower Upper
138 100
92 57.7 38.0 78.0
108 98.1 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

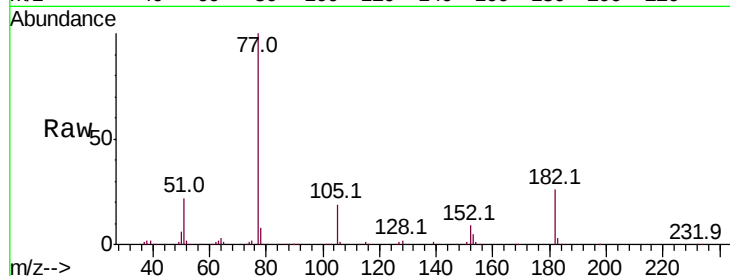




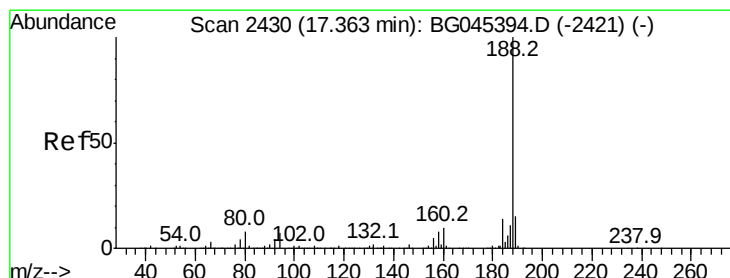
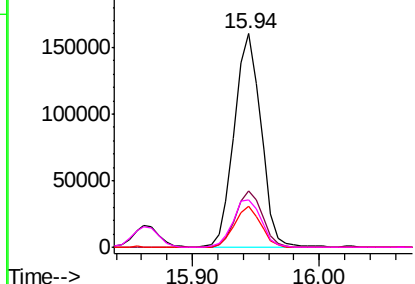
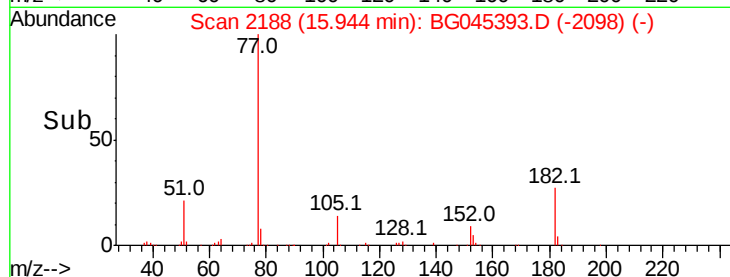
#63
Azobenzene
Concen: 17.611 ng
RT: 15.94 min Scan# 2188
Delta R.T. -0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:	77	Resp:	232037
Ion	Ratio	Lower	Upper
77	100		
182	26.3	6.5	46.5
105	18.9	0.0	37.9
51	22.2	4.1	44.1

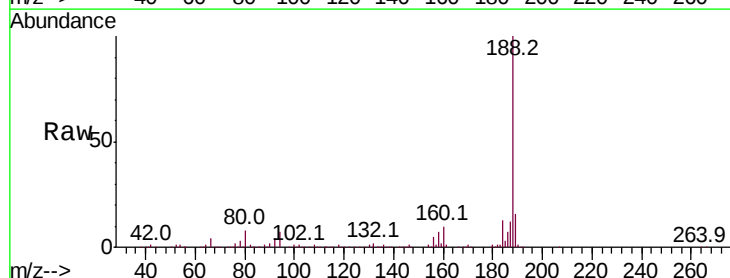


Abundance Ion 77.00 (76.70 to 77.70): BGC
Ion 182.00 (181.70 to 182.70): BGC
Ion 105.00 (104.70 to 105.70): BGC
Ion 51.00 (50.70 to 51.70): BGC

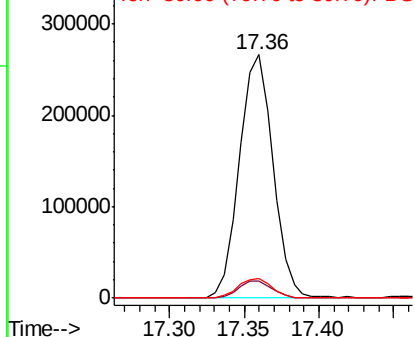
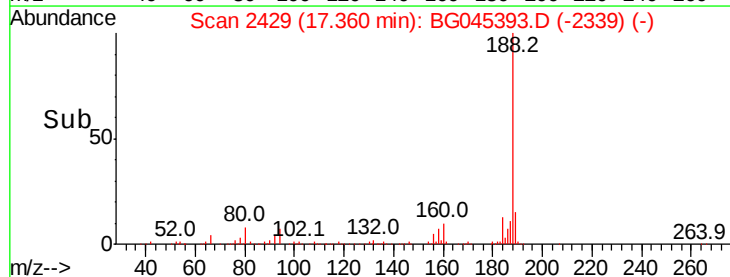


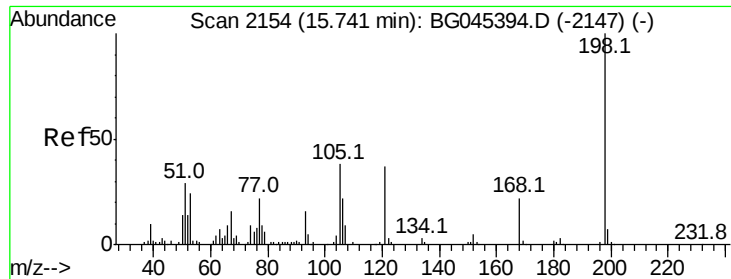
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.36 min Scan# 2429
Delta R.T. -0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Tgt Ion:	188	Resp:	416804
Ion	Ratio	Lower	Upper
188	100		
94	6.9	5.5	8.3
80	8.3	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: 17.467 ng

RT: 15.74 min Scan# 2153

Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

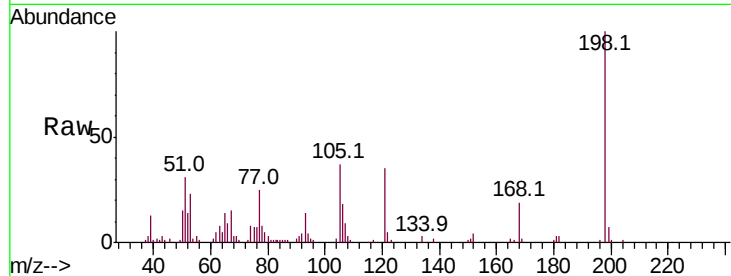
Tot Ion:198 Resp: 47853

Ion Ratio Lower Upper

198 100

51 31.4 10.0 50.0

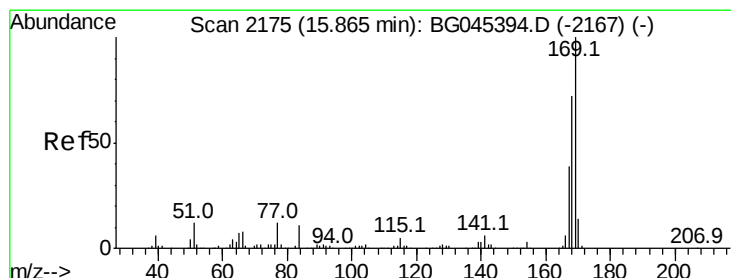
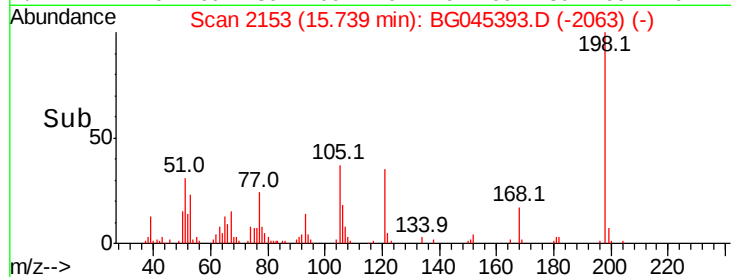
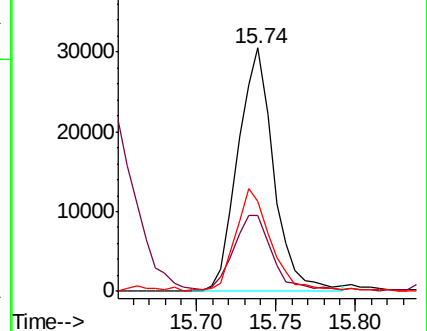
105 37.0 18.9 58.9



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: 17.511 ng

RT: 15.86 min Scan# 2174

Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

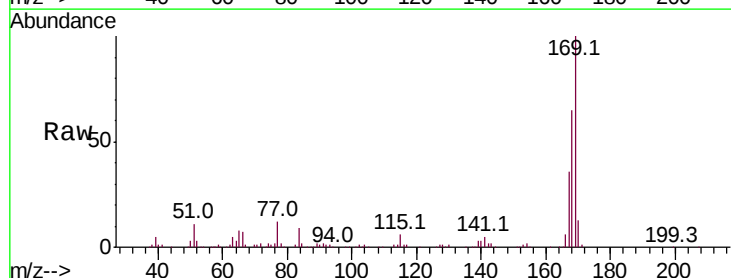
Tgt Ion:169 Resp: 209701

Ion Ratio Lower Upper

169 100

168 64.6 57.8 86.6

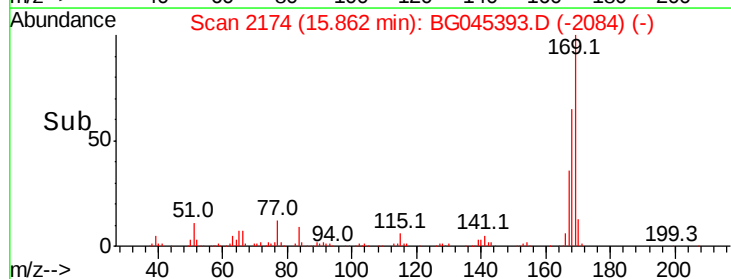
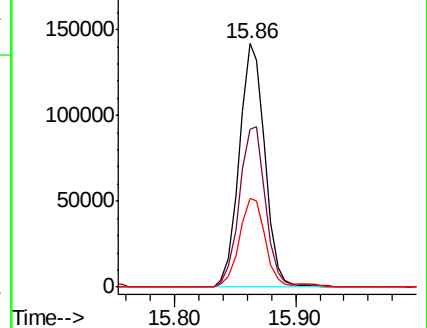
167 36.4 31.5 47.3

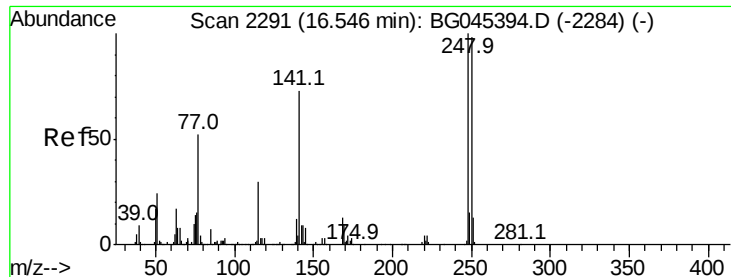


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

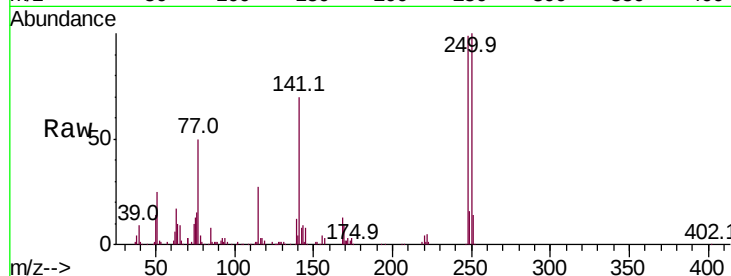




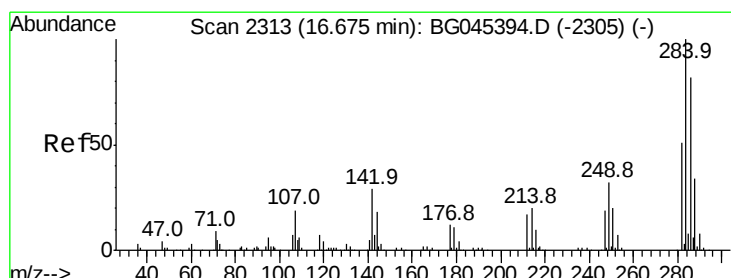
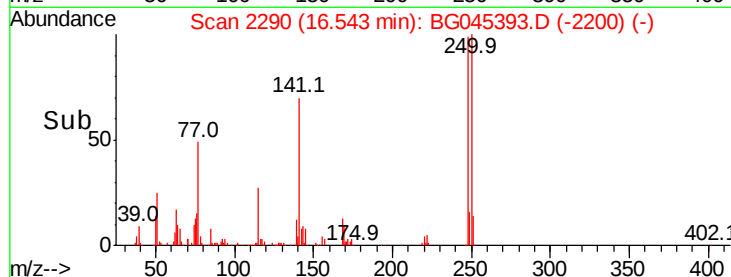
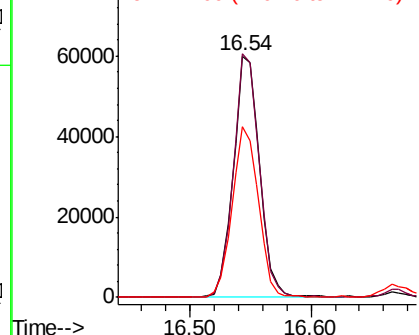
#67
4-Bromophenyl-phenylether
Concen: 16.892 ng
RT: 16.54 min Scan# 2290
Delta R.T. -0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:248 Resp: 90831
Ion Ratio Lower Upper
248 100
250 100.9 78.6 117.8
141 70.7 58.2 87.2

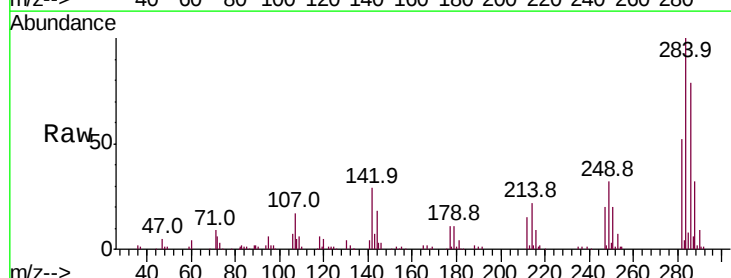


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

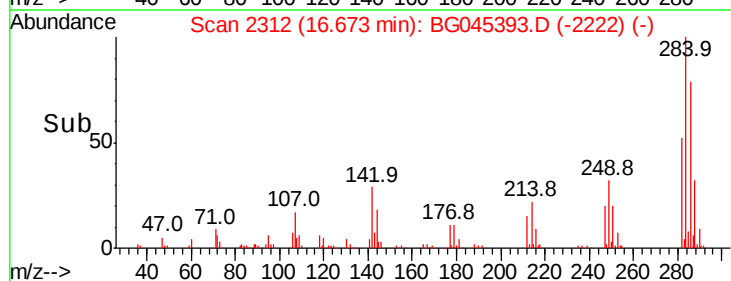
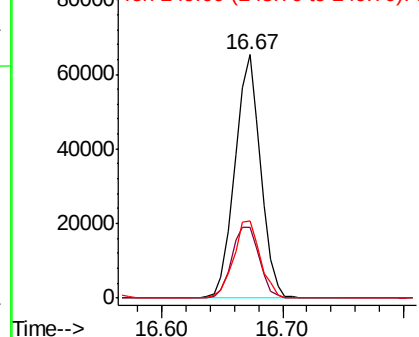


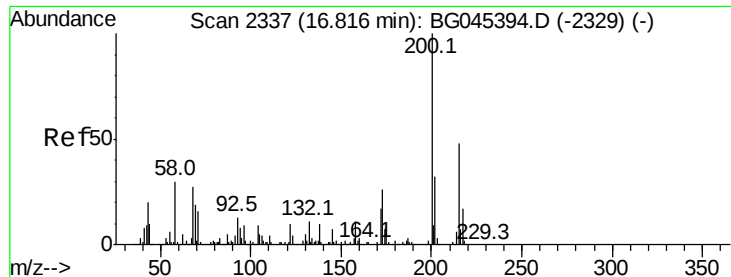
#68
Hexachlorobenzene
Concen: 17.260 ng
RT: 16.67 min Scan# 2312
Delta R.T. -0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Tgt Ion:284 Resp: 96253
Ion Ratio Lower Upper
284 100
142 28.8 23.0 34.6
249 31.9 25.8 38.6



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

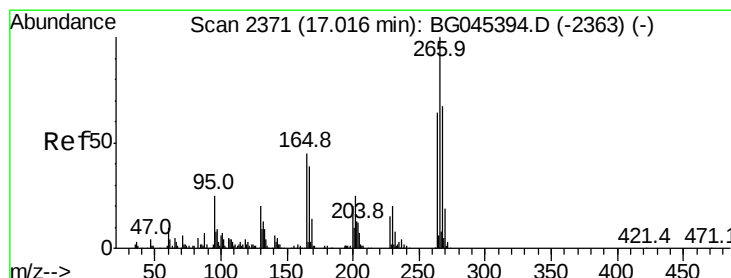
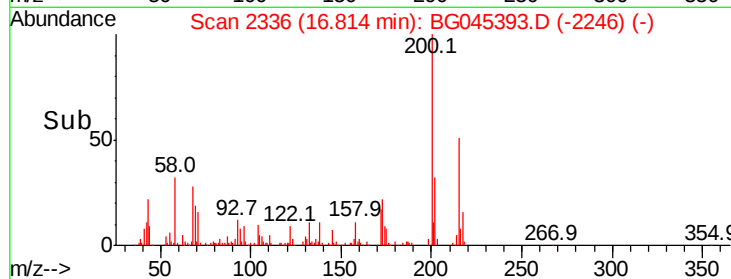
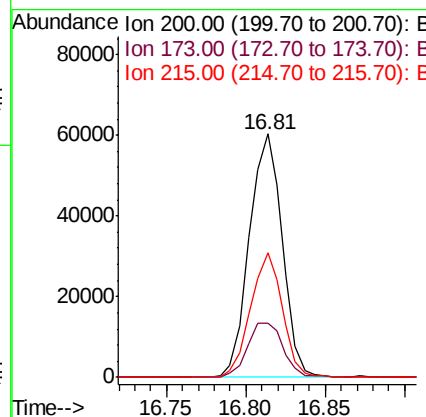
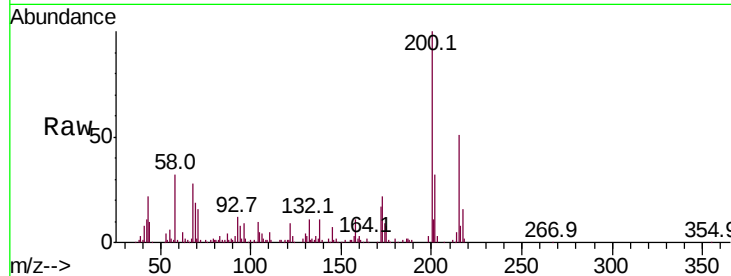




#69
Atrazine
Concen: 18.168 ng
RT: 16.81 min Scan# 2336
Delta R.T. -0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

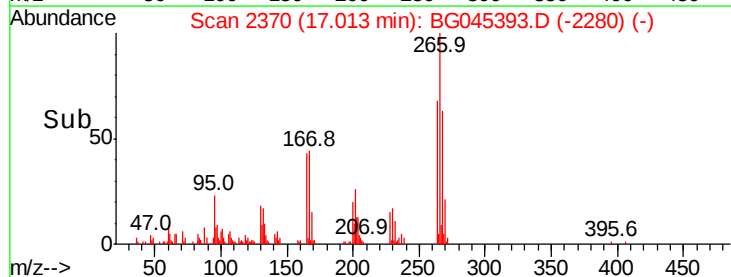
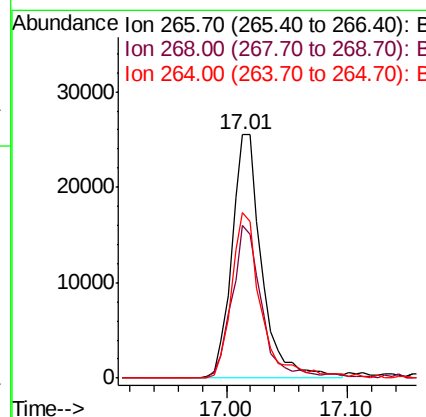
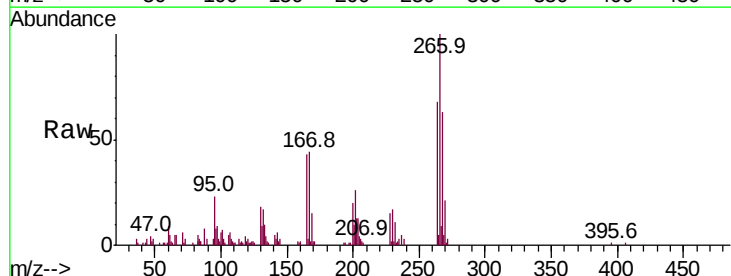
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

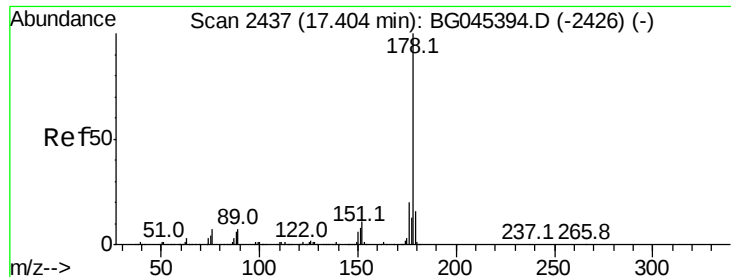
Tot Ion	Ratio	Lower	Upper
200	100		
173	22.2	5.5	45.5
215	51.3	28.2	68.2



#70
Pentachlorophenol
Concen: 12.824 ng
RT: 17.01 min Scan# 2370
Delta R.T. -0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Tgt Ion	Ratio	Lower	Upper
266	100		
268	62.6	53.2	79.8
264	68.1	51.0	76.4

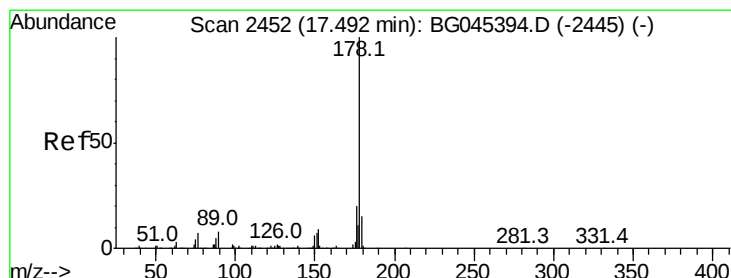
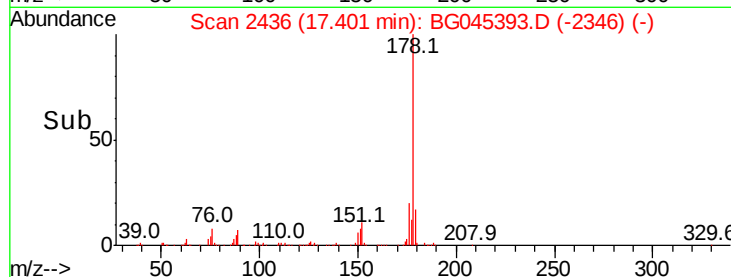
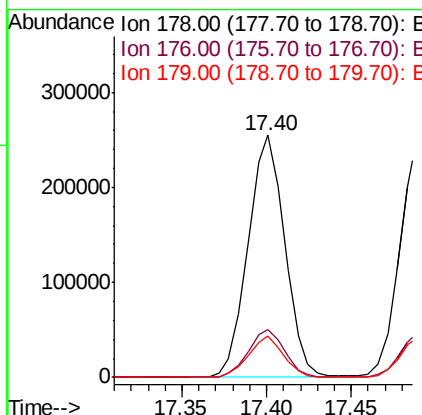
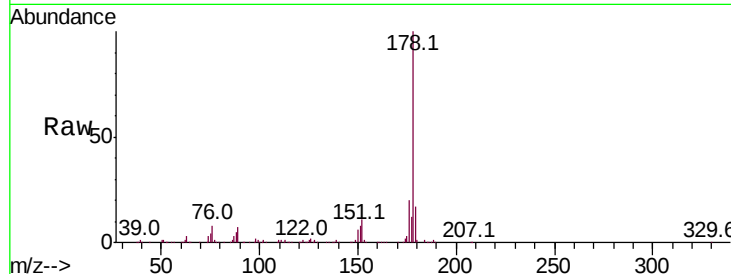




#71
Phenanthrene
Concen: 18.030 ng
RT: 17.40 min Scan# 2436
Delta R.T. -0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

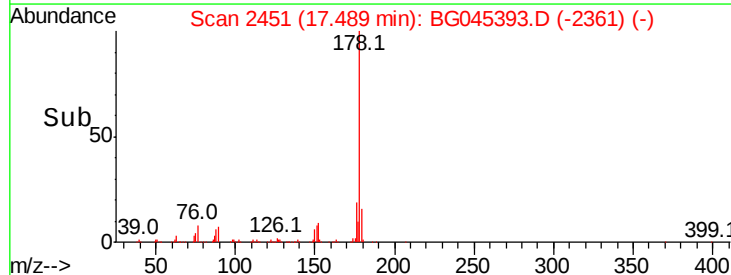
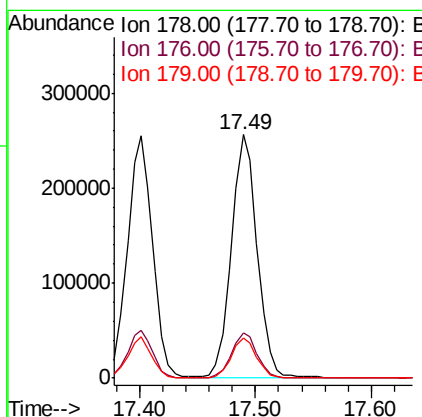
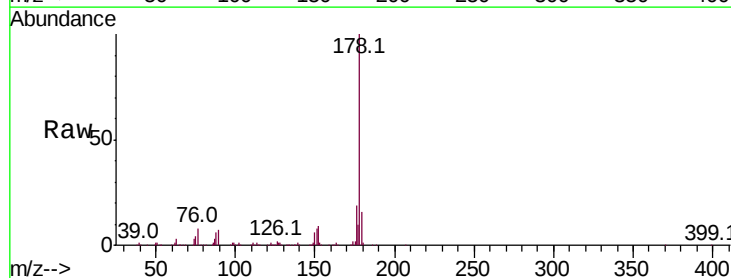
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

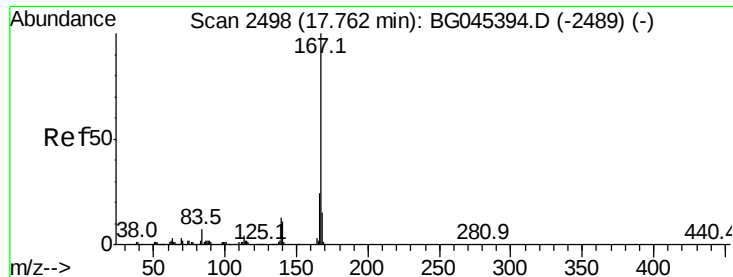
Tot Ion	Ratio	Lower	Upper
178	100		
176	19.7	16.2	24.4
179	17.2	13.1	19.7



#72
Anthracene
Concen: 18.319 ng
RT: 17.49 min Scan# 2451
Delta R.T. -0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Tgt Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.8	23.6
179	16.3	12.2	18.4





#73

Carbazole

Concen: 17.741 ng

RT: 17.76 min Scan# 2497

Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

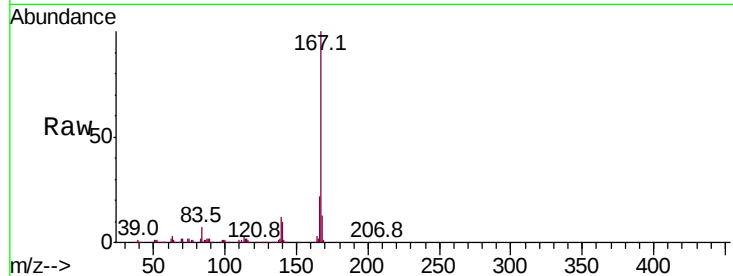
Tot Ion:167 Resp: 386818

Ion Ratio Lower Upper

167 100

166 22.3 19.2 28.8

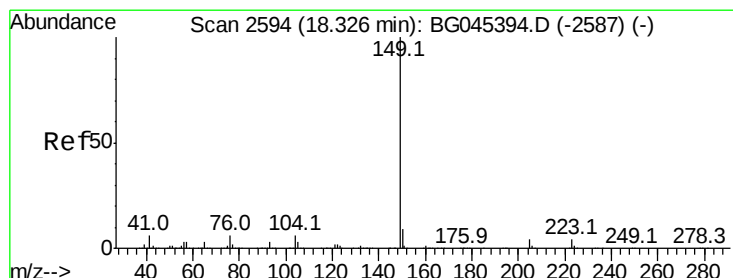
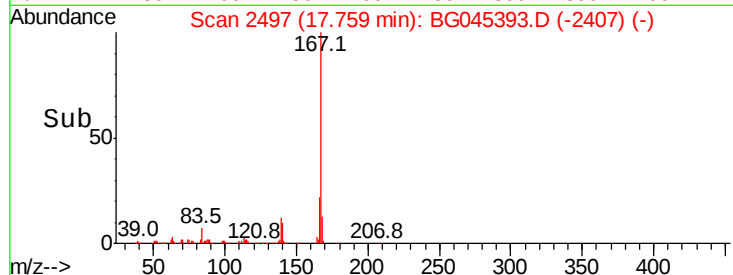
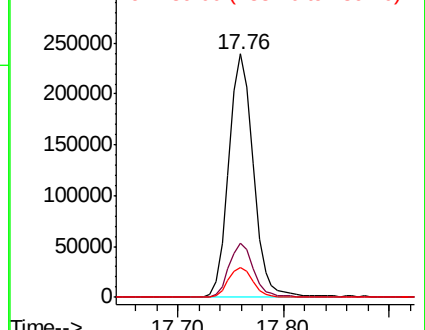
139 12.0 10.6 16.0



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: 18.692 ng

RT: 18.32 min Scan# 2593

Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

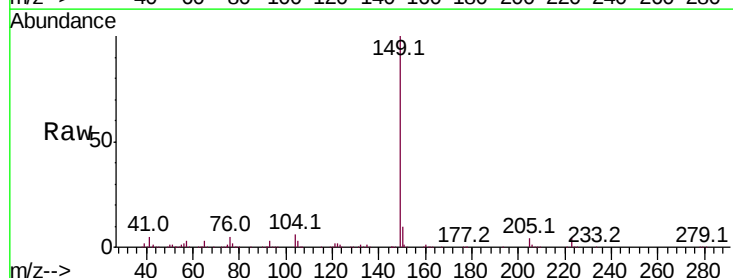
Tgt Ion:149 Resp: 477902

Ion Ratio Lower Upper

149 100

150 10.1 7.6 11.4

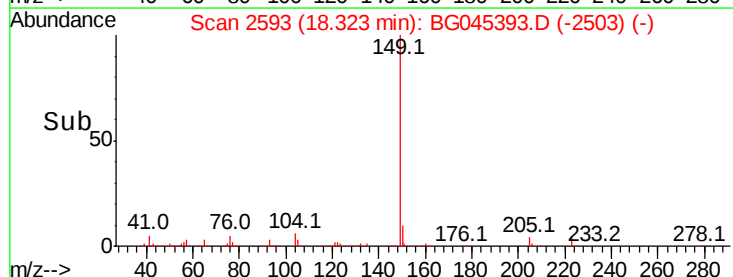
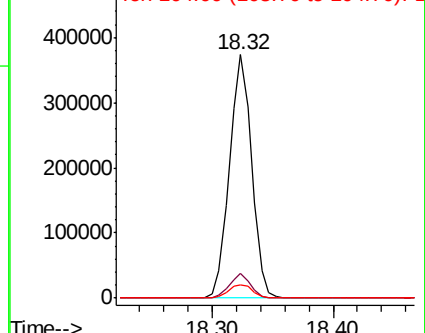
104 5.6 5.0 7.4

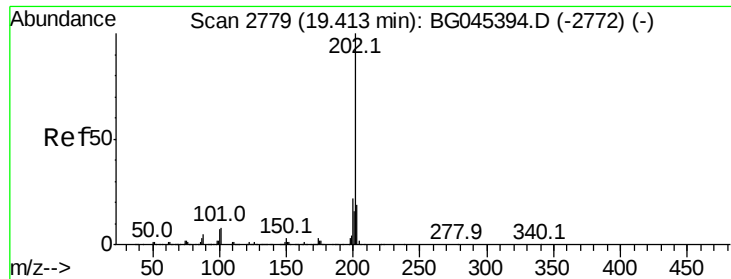


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 19.181 ng

RT: 19.41 min Scan# 2778

Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

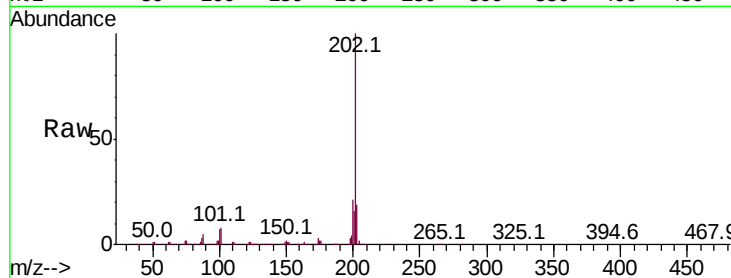
Tot Ion:202 Resp: 521453

Ion Ratio Lower Upper

202 100

101 8.0 0.0 28.3

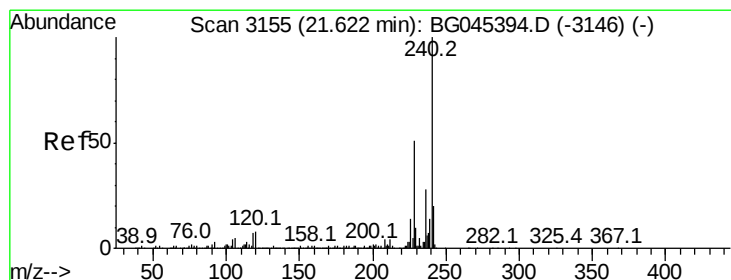
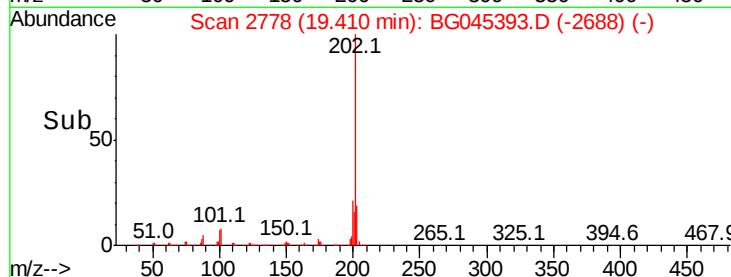
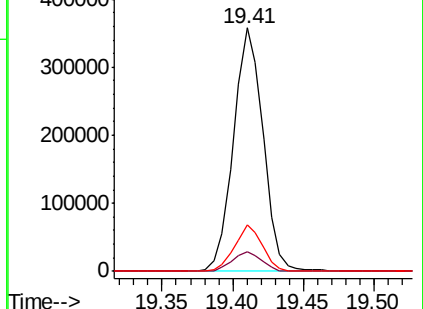
203 19.0 0.0 39.0



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# 3154

Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

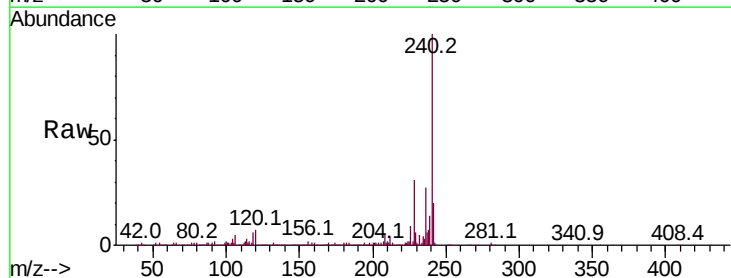
Tgt Ion:240 Resp: 427084

Ion Ratio Lower Upper

240 100

120 6.9 6.1 9.1

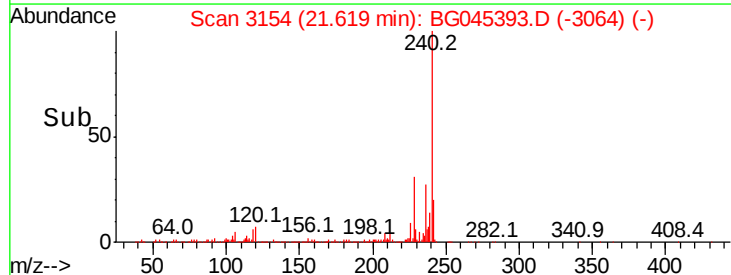
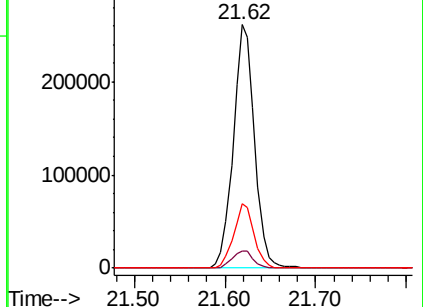
236 26.5 22.3 33.5

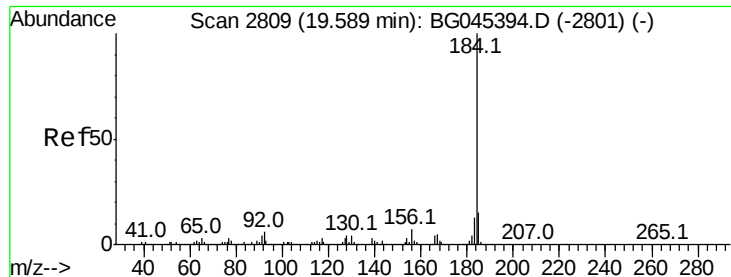


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 19.072 ng

RT: 19.59 min Scan# 2808

Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

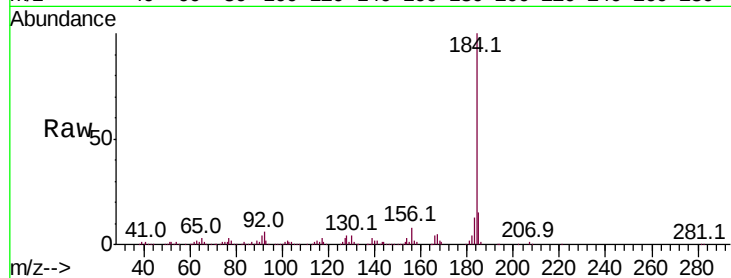
Tot Ion:184 Resp: 262134

Ion Ratio Lower Upper

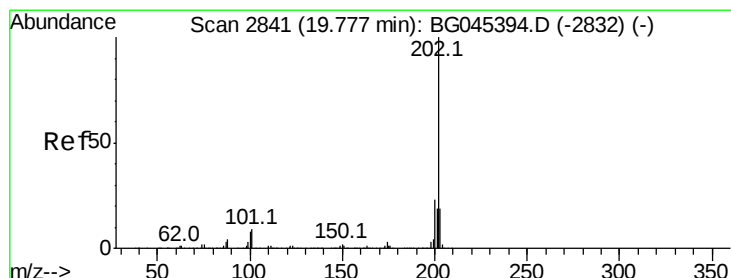
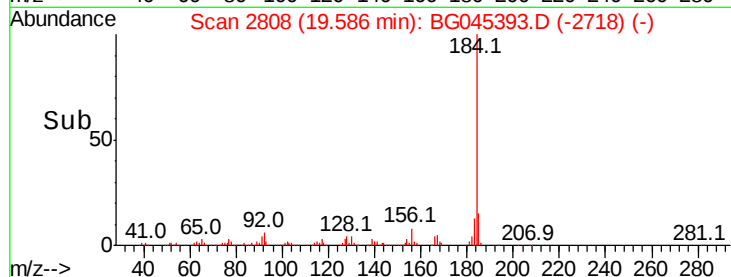
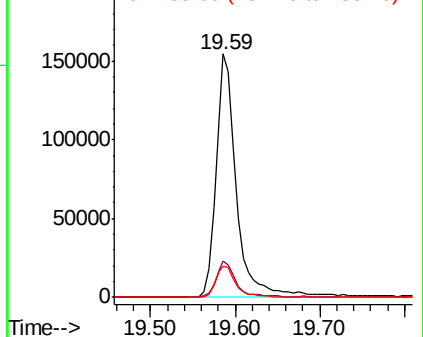
184 100

185 15.1 11.7 17.5

183 12.8 10.2 15.4



Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 18.258 ng

RT: 19.77 min Scan# 2840

Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

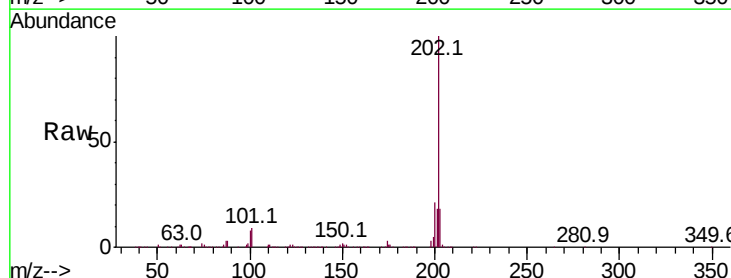
Tgt Ion:202 Resp: 537580

Ion Ratio Lower Upper

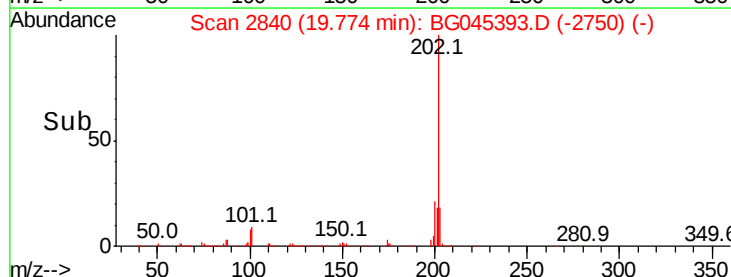
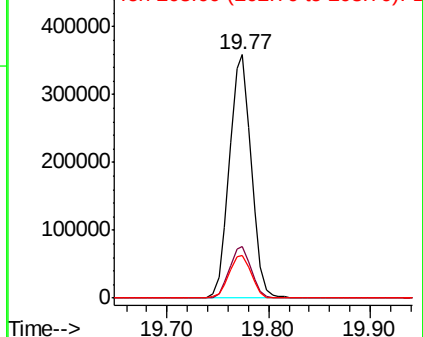
202 100

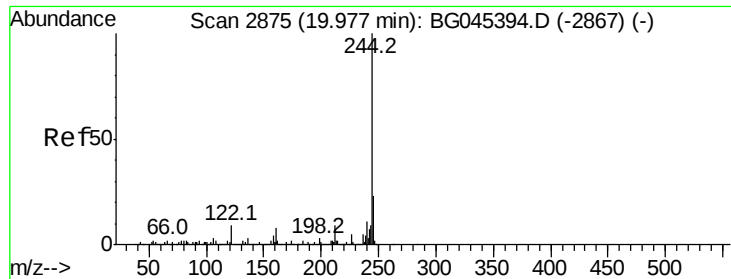
200 21.0 18.2 27.2

203 17.7 15.1 22.7



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 42.526 ng

RT: 19.97 min Scan# 2874

Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

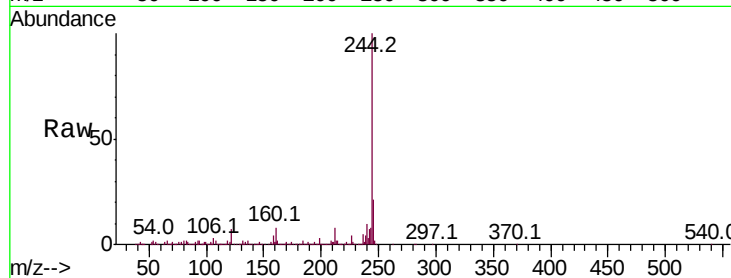
Tot Ion:244 Resp: 833296

Ion Ratio Lower Upper

244 100

212 8.5 7.4 11.0

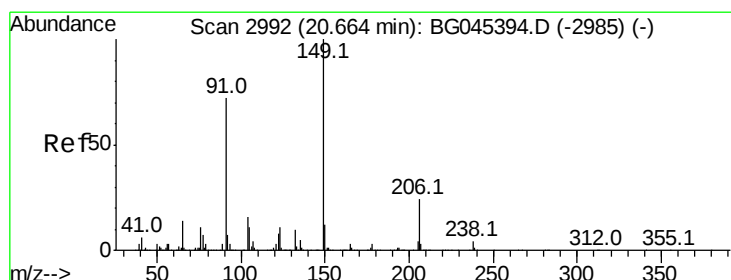
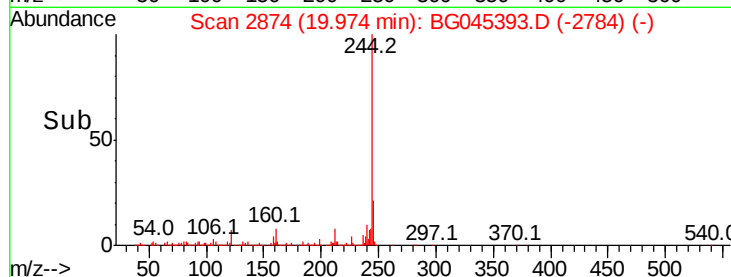
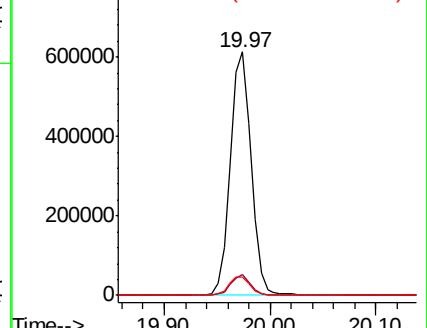
122 7.4 6.8 10.2



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: 18.023 ng

RT: 20.66 min Scan# 2991

Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

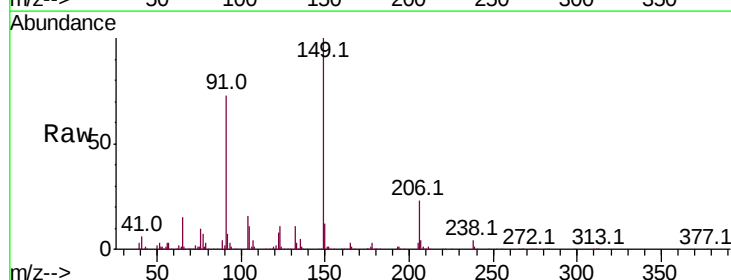
Tgt Ion:149 Resp: 219965

Ion Ratio Lower Upper

149 100

91 73.2 57.8 86.6

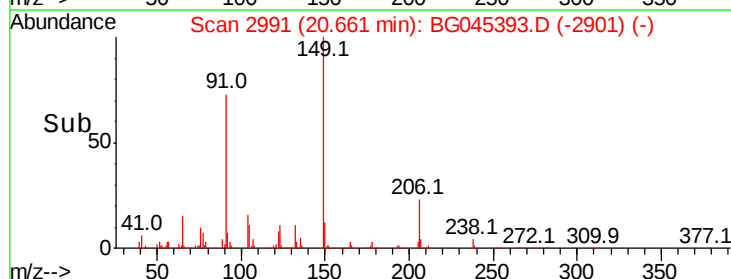
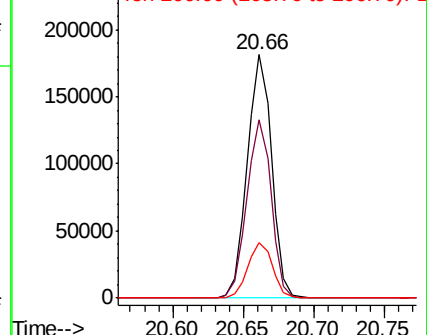
206 22.8 19.1 28.7

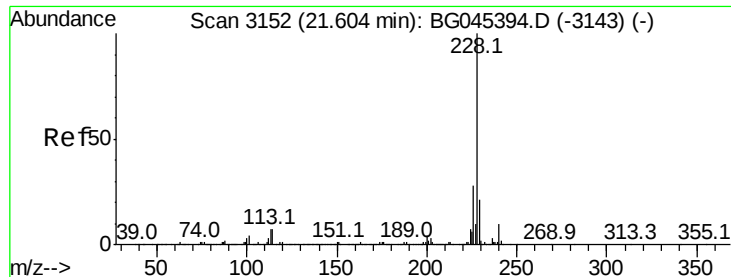


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E

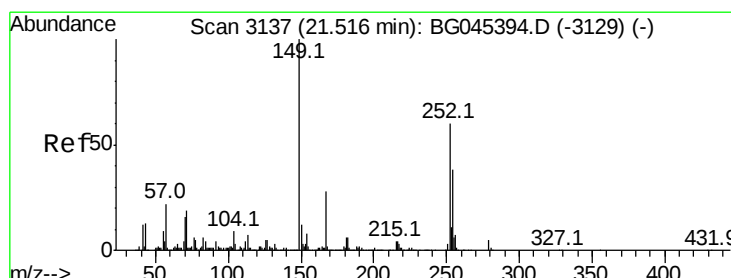
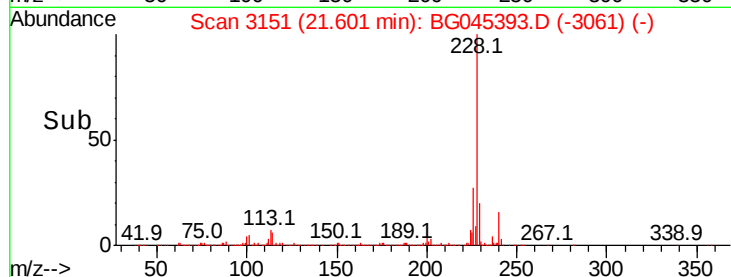
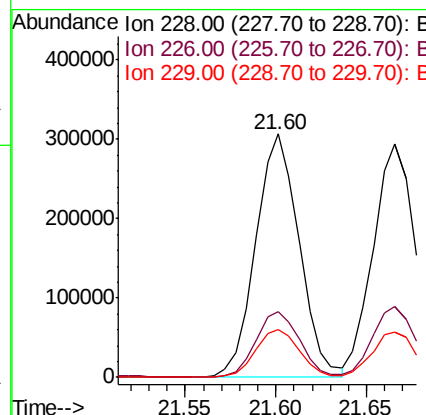
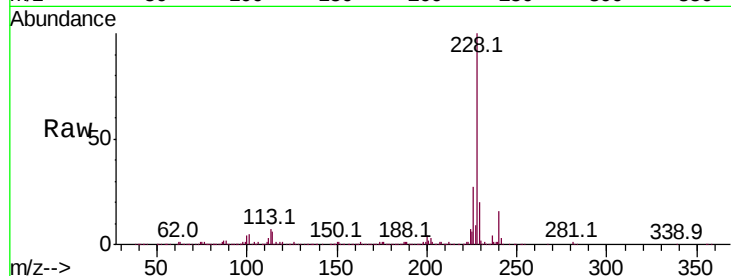




#81
Benzo(a)anthracene
Concen: 18.390 ng
RT: 21.60 min Scan# 3151
Delta R.T. -0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

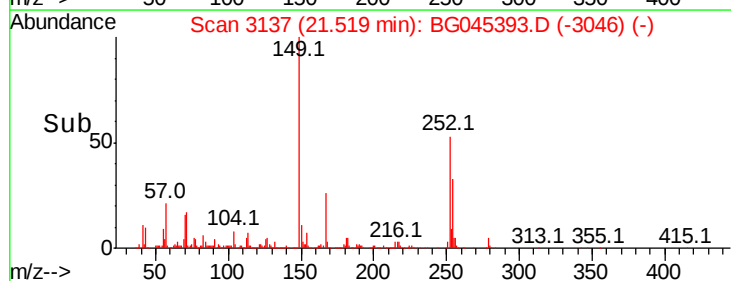
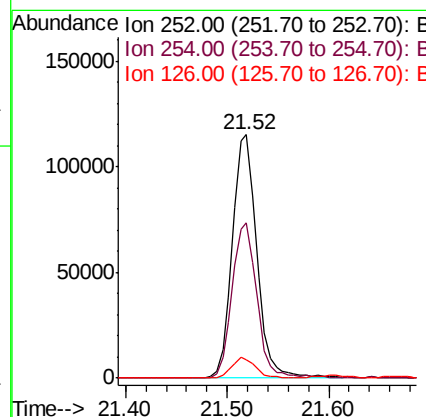
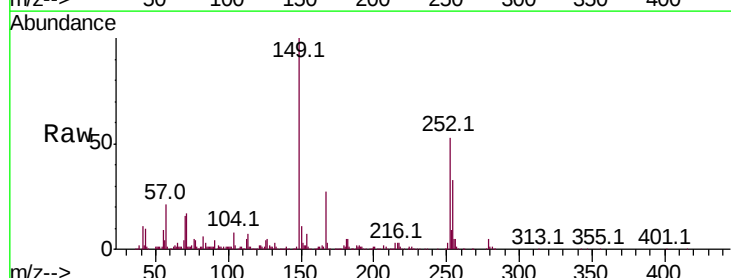
Instrument :
BNA_G
ClientSampleId :
SSTDIC020

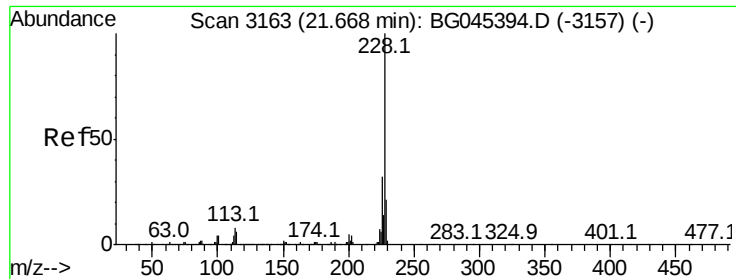
Tot Ion	Ratio	Lower	Upper
228	100		
226	26.8	22.7	34.1
229	19.9	16.7	25.1



#82
3,3'-Dichlorobenzidine
Concen: 17.568 ng
RT: 21.52 min Scan# 3137
Delta R.T. 0.00 min
Lab File: BG045393.D
Acq: 15 May 2020 11:47

Tgt Ion	Ratio	Lower	Upper
252	100		
254	63.7	51.3	76.9
126	7.7	6.6	10.0





#83

Chrysene

Concen: 18.121 ng

RT: 21.67 min Scan# 3162

Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

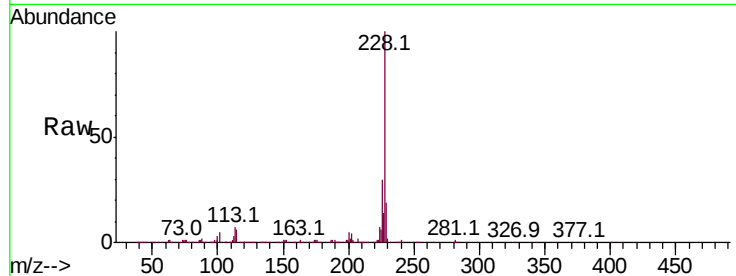
Tot Ion:228 Resp: 481945

Ion Ratio Lower Upper

228 100

226 30.4 25.2 37.8

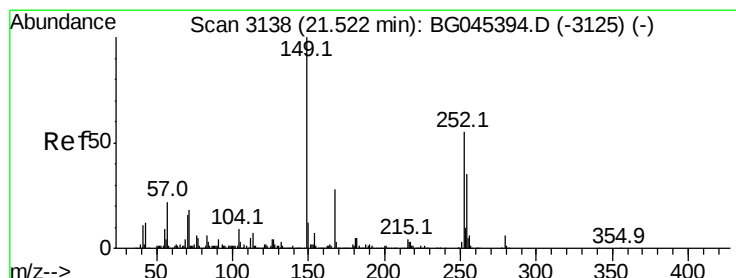
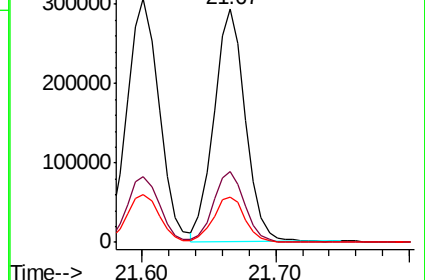
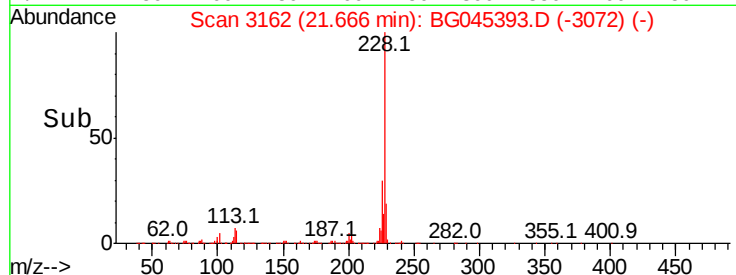
229 19.3 16.7 25.1



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: 17.911 ng

RT: 21.52 min Scan# 3137

Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

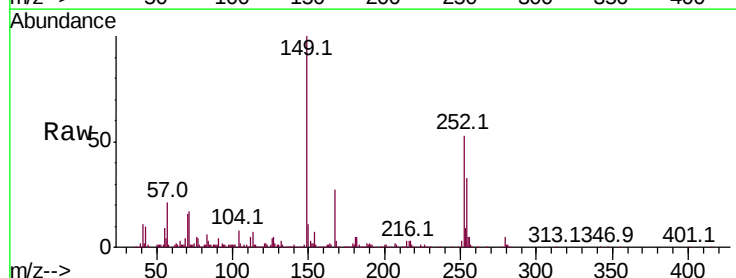
Tgt Ion:149 Resp: 300640

Ion Ratio Lower Upper

149 100

167 26.5 22.2 33.2

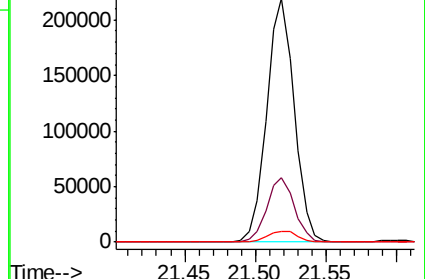
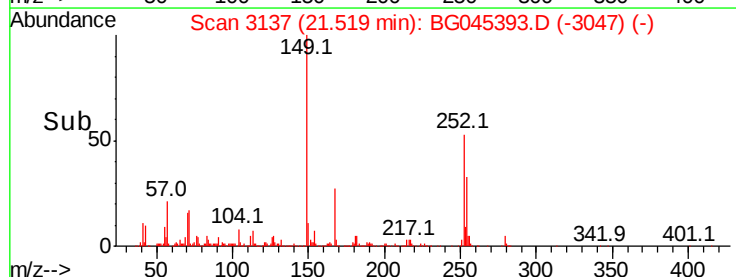
279 4.6 4.7 7.1#

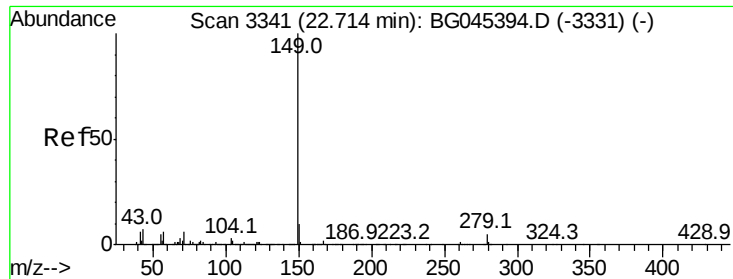


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 17.618 ng

RT: 22.71 min Scan# 3340

Delta R.T. -0.00 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

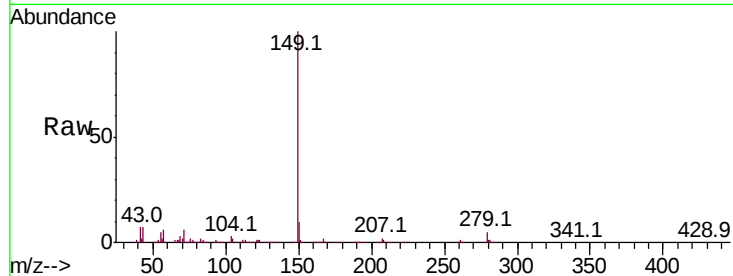
Tot Ion:149 Resp: 511382

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

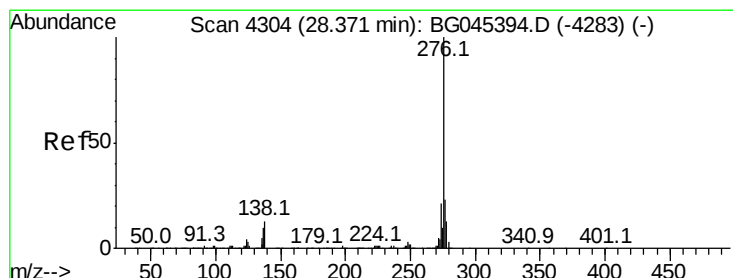
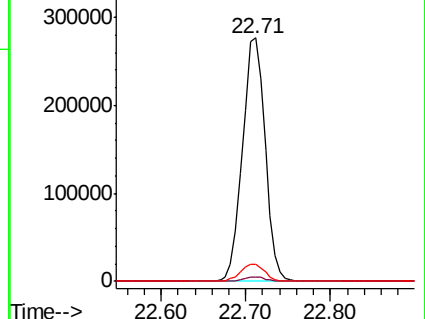
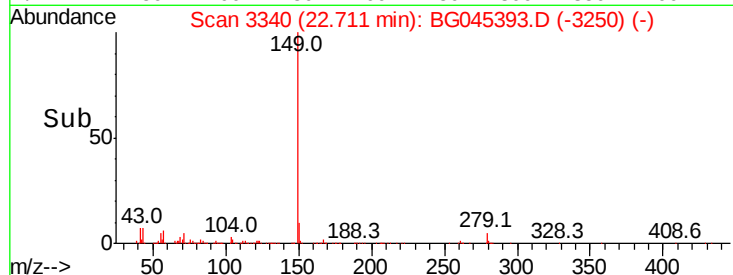
43 7.1 5.8 8.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BGC



#86

Indeno(1,2,3-cd)pyrene

Concen: 16.882 ng

RT: 28.36 min Scan# 4301

Delta R.T. -0.01 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

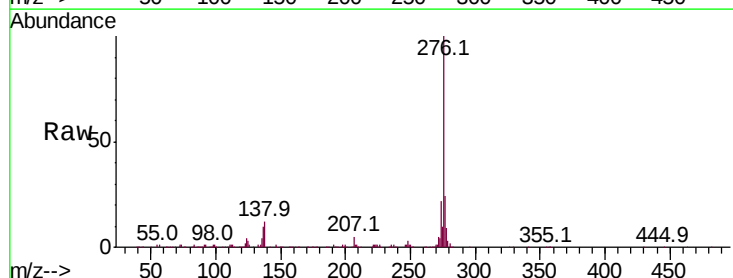
Tgt Ion:276 Resp: 596141

Ion Ratio Lower Upper

276 100

138 15.3 8.6 12.8#

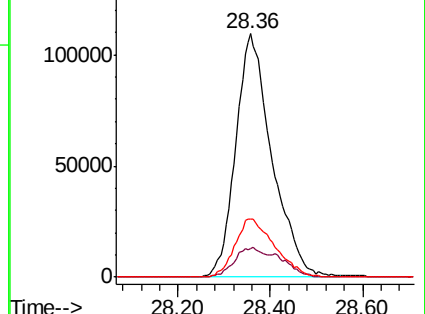
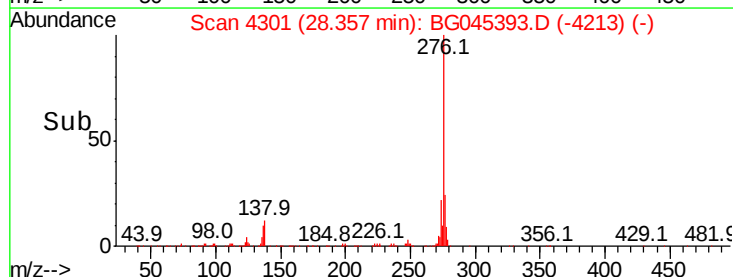
277 26.2 20.2 30.4

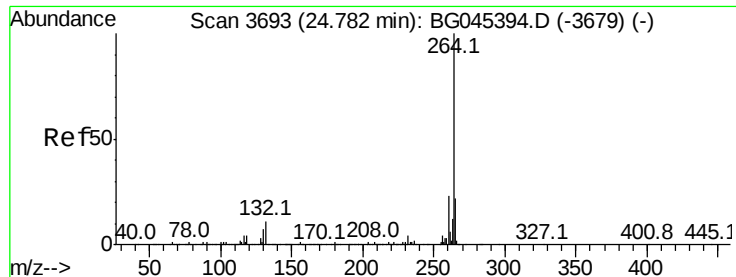


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E





#87

Pervlene-d12

Concen: 20.000 ng

RT: 24.78 min Scan# 3692

Delta R.T. -0.00 min

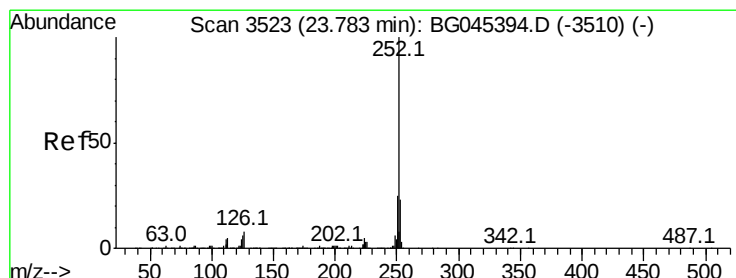
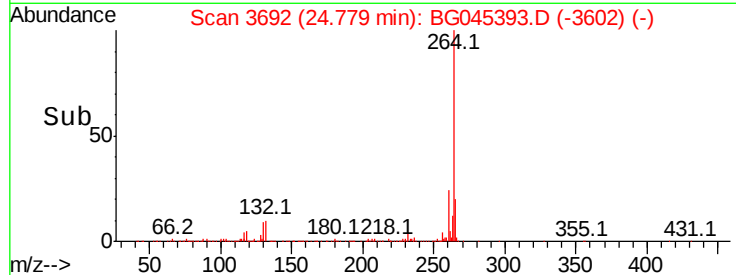
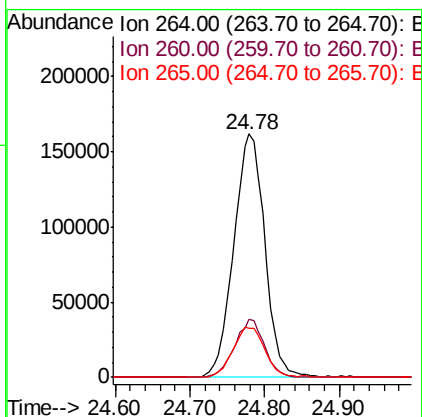
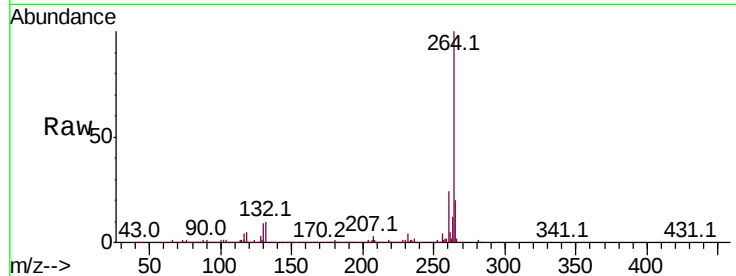
Lab File: BG045393.D

Acq: 15 May 2020 11:47

Instrument :
BNA_G
ClientSampleId :
SSTDIC020

Tot Ion:264 Resp: 466936

Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.2	27.4
265	20.4	17.6	26.4



#88

Benzo(b)fluoranthene

Concen: 17.174 ng

RT: 23.78 min Scan# 3522

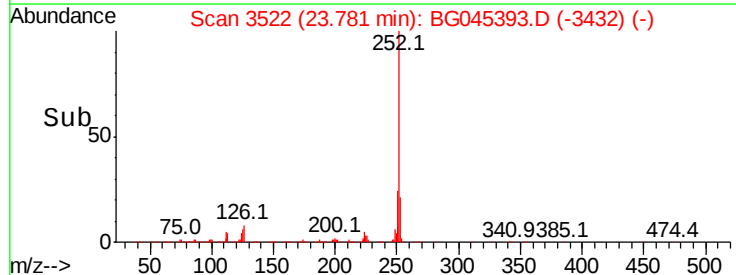
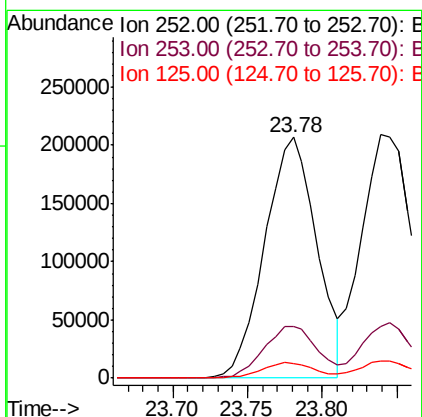
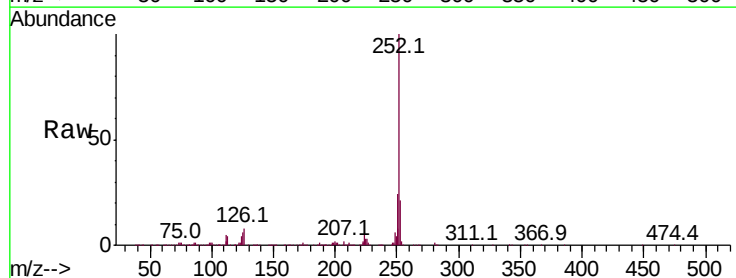
Delta R.T. -0.00 min

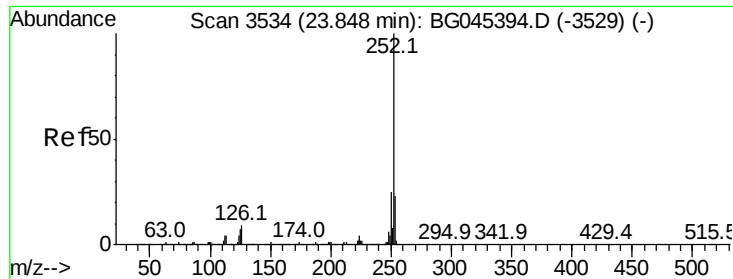
Lab File: BG045393.D

Acq: 15 May 2020 11:47

Tgt Ion:252 Resp: 502331

Ion	Ratio	Lower	Upper
252	100		
253	21.5	18.1	27.1
125	6.3	5.0	7.6





#89

Benzo(k)fluoranthene

Concen: 18.242 ng

RT: 23.84 min Scan# 3532

Delta R.T. -0.01 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

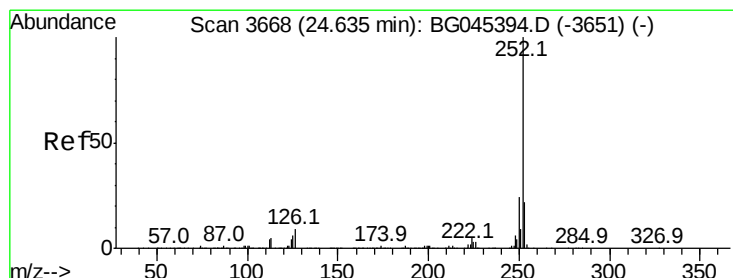
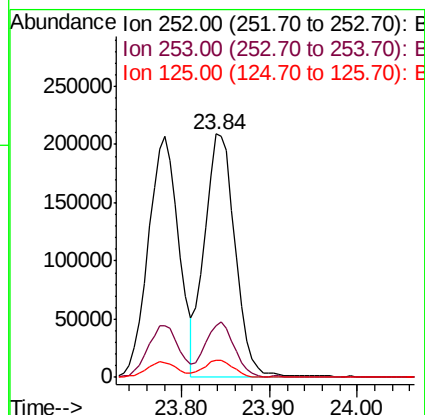
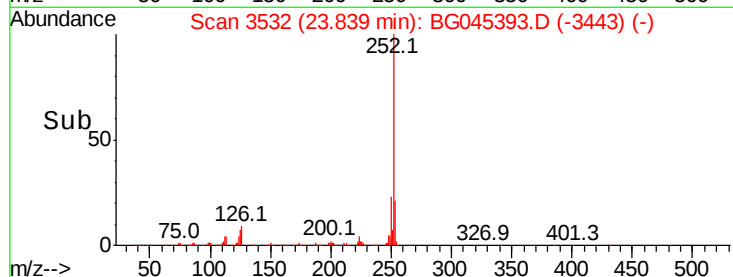
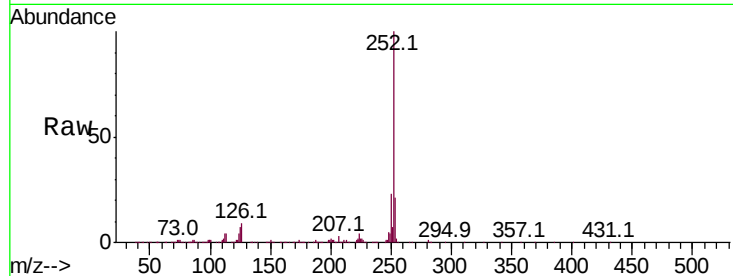
Tot Ion:252 Resp: 507405

Ion Ratio Lower Upper

252 100

253 21.0 18.4 27.6

125 7.0 5.7 8.5



#90

Benzo(a)pyrene

Concen: 17.421 ng

RT: 24.63 min Scan# 3666

Delta R.T. -0.01 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

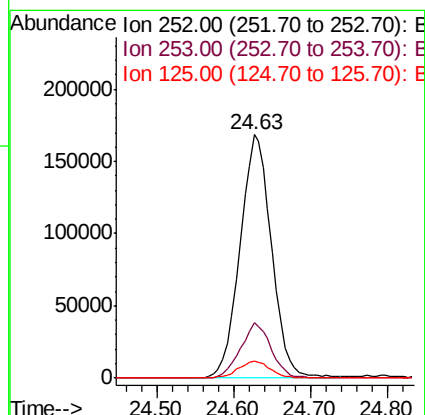
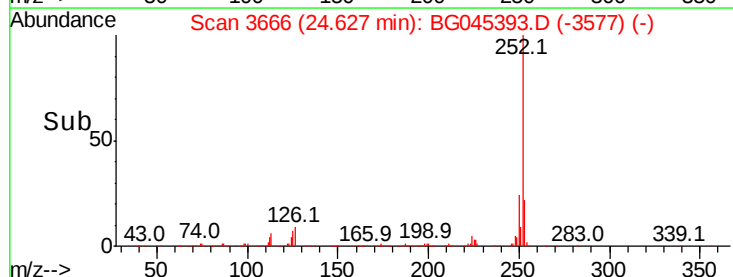
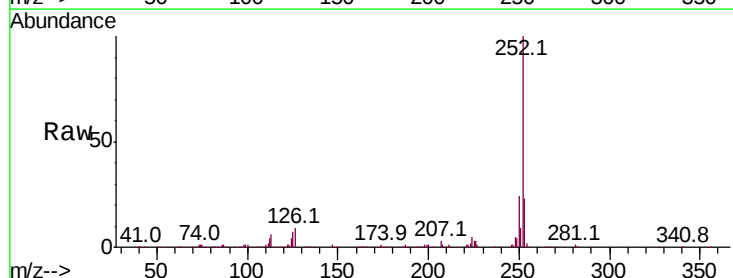
Tgt Ion:252 Resp: 481088

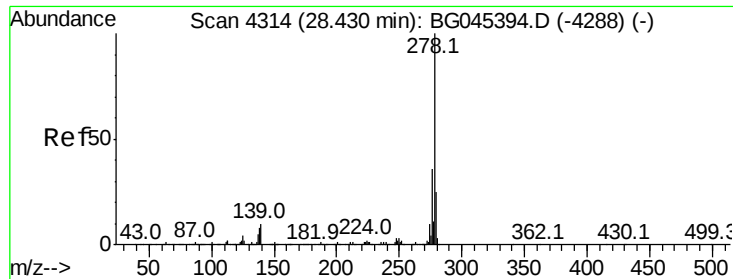
Ion Ratio Lower Upper

252 100

253 22.6 17.2 25.8

125 7.0 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 17.099 ng

RT: 28.42 min Scan# 4312

Delta R.T. -0.01 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

Instrument :

BNA_G

ClientSampleId :

SSTDIC020

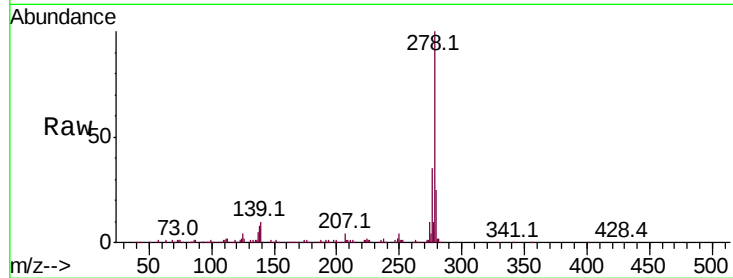
Tot Ion:278 Resp: 475796

Ion Ratio Lower Upper

278 100

139 10.4 7.8 11.8

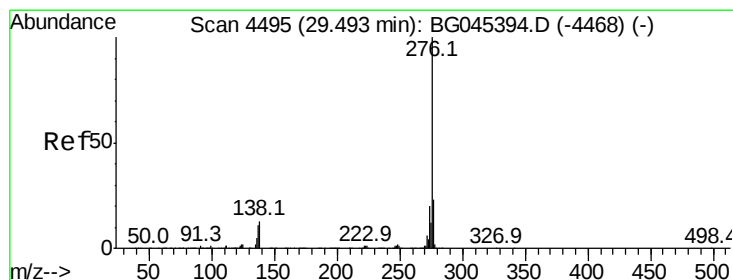
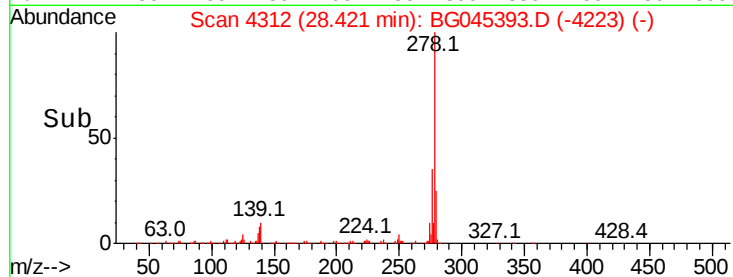
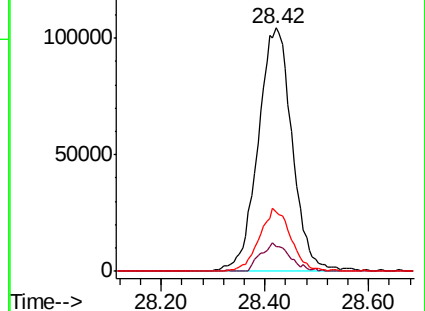
279 24.6 19.8 29.8



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: 17.078 ng

RT: 29.48 min Scan# 4492

Delta R.T. -0.01 min

Lab File: BG045393.D

Acq: 15 May 2020 11:47

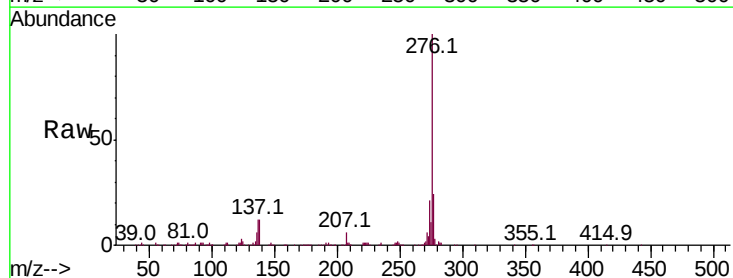
Tgt Ion:276 Resp: 476439

Ion Ratio Lower Upper

276 100

277 23.9 18.1 27.1

138 11.9 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

