

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG052720\
 Data File : BG045473.D
 Acq On : 27 May 2020 12:52
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 27 13:42:20 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 27 13:40:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	76140	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	310464	20.00	ng	0.00
39) Acenaphthene-d10	14.60	164	219498	20.00	ng	0.00
64) Phenanthrene-d10	17.35	188	520175	20.00	ng	0.00
76) Chrysene-d12	21.61	240	467756	20.00	ng	0.00
87) Perylene-d12	24.76	264	512574	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	345082	88.57	ng	0.00
7) Phenol-d6	7.17	99	505762	91.21	ng	0.00
23) Nitrobenzene-d5	9.12	82	501431	88.07	ng	0.00
42) 2,4,6-Tribromophenol	16.10	330	248860	88.65	ng	0.00
45) 2-Fluorobiphenyl	13.23	172	1147482	88.67	ng	0.00
79) Terphenyl-d14	19.97	244	1831545	91.32	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	79018	40.900	ng	96
3) Pyridine	3.80	79	241586	44.898	ng	97
4) n-Nitrosodimethylamine	3.72	42	77164	43.825	ng	# 90
6) Aniline	7.29	93	314346	43.425	ng	95
8) 2-Chlorophenol	7.54	128	191546	44.832	ng	98
9) Benzaldehyde	7.09	77	144984	40.130	ng	96
10) Phenol	7.20	94	257303	45.022	ng	99
11) bis(2-Chloroethyl)ether	7.38	93	201972	45.308	ng	100
12) 1,3-Dichlorobenzene	7.85	146	228444	44.493	ng	97
13) 1,4-Dichlorobenzene	7.99	146	230454	45.483	ng	100
14) 1,2-Dichlorobenzene	8.31	146	216618	44.450	ng	96
15) Benzyl Alcohol	8.21	79	211073	46.077	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.48	45	187143	44.227	ng	99
17) 2-Methylphenol	8.44	107	196816	46.010	ng	97
18) Hexachloroethane	9.04	117	86567	44.609	ng	92
19) n-Nitroso-di-n-propylamine	8.76	70	176452	46.016	ng	97
20) 3+4-Methylphenols	8.77	107	259661	44.576	ng	# 71
22) Acetophenone	8.78	105	322852	43.876	ng	# 94
24) Nitrobenzene	9.16	77	269962	44.258	ng	98
25) Isophorone	9.68	82	504128	44.962	ng	96
26) 2-Nitrophenol	9.87	139	118669	45.478	ng	95
27) 2,4-Dimethylphenol	9.96	122	171599	44.339	ng	95
28) bis(2-Chloroethoxy)methane	10.17	93	262838	44.700	ng	97
29) 2,4-Dichlorophenol	10.44	162	206926	45.278	ng	97
30) 1,2,4-Trichlorobenzene	10.63	180	240262	44.491	ng	98
31) Naphthalene	10.82	128	638282	44.119	ng	99
32) Benzoic acid	10.14	122	130956	49.387	ng	92
33) 4-Chloroaniline	10.93	127	273599	45.242	ng	97
34) Hexachlorobutadiene	11.11	225	173052	45.334	ng	94
35) Caprolactam	11.70	113	72044	42.948	ng	92
36) 4-Chloro-3-methylphenol	12.09	107	230628	44.784	ng	99
37) 2-Methylnaphthalene	12.43	142	487264	45.188	ng	98
38) 1-Methylnaphthalene	12.43	142	487264	47.837	ng	100
40) 1,2,4,5-Tetrachlorobenzene	12.80	216	271432	44.273	ng	100

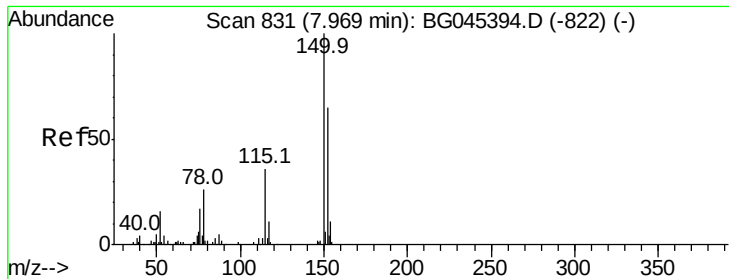
Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG052720\
 Data File : BG045473.D
 Acq On : 27 May 2020 12:52
 Operator : CG/JU
 Sample : SSTDCCC040
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 QLast Update : Wed May 27 13:40:45 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	154577	43.682	ng	99
43) 2,4,6-Trichlorophenol	13.05	196	192158	45.119	ng	92
44) 2,4,5-Trichlorophenol	13.14	196	215322	44.243	ng	98
46) 1,1'-Biphenyl	13.43	154	591040	43.822	ng	100
47) 2-Chloronaphthalene	13.48	162	480280	43.853	ng	99
48) 2-Nitroaniline	13.69	65	156730	43.504	ng	93
49) Acenaphthylene	14.33	152	780407	44.362	ng	98
50) Dimethylphthalate	14.06	163	661380	43.924	ng	99
51) 2,6-Dinitrotoluene	14.17	165	153439	45.160	ng	95
52) Acenaphthene	14.67	154	466628	39.627	ng	97
53) 3-Nitroaniline	14.51	138	151012	43.722	ng	97
54) 2,4-Dinitrophenol	14.72	184	85880	41.411	ng	95
55) Dibenzofuran	15.00	168	768864	43.968	ng	97
56) 4-Nitrophenol	14.88	139	111062	42.472	ng	96
57) 2,4-Dinitrotoluene	14.97	165	214980	43.688	ng	97
58) Fluorene	15.65	166	635093	44.207	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.24	232	186246	43.498	ng	99
60) Diethylphthalate	15.42	149	676450	43.162	ng	98
61) 4-Chlorophenyl-phenylether	15.64	204	367493	44.702	ng	98
62) 4-Nitroaniline	15.68	138	157121	43.575	ng	99
63) Azobenzene	15.94	77	628484	43.007	ng	98
65) 4,6-Dinitro-2-methylphenol	15.74	198	133517	44.072	ng	97
66) n-Nitrosodiphenylamine	15.86	169	559042	44.761	ng	96
67) 4-Bromophenyl-phenylether	16.54	248	258548	45.902	ng	94
68) Hexachlorobenzene	16.66	284	265141	45.006	ng	96
69) Atrazine	16.81	200	223459	43.439	ng	99
70) Pentachlorophenol	17.02	266	128628	42.049	ng	98
71) Phenanthrene	17.39	178	1001751	44.113	ng	99
72) Anthracene	17.49	178	1008352	44.217	ng	98
73) Carbazole	17.76	167	964441	43.387	ng	99
74) Di-n-butylphthalate	18.31	149	1148687	43.053	ng	98
75) Fluoranthene	19.40	202	1234595	42.743	ng	100
77) Benzidine	19.58	184	450870	34.320	ng	99
78) Pyrene	19.77	202	1211701	45.443	ng	99
80) Butylbenzylphthalate	20.65	149	485993	42.227	ng	98
81) Benzo(a)anthracene	21.59	228	1164421	44.687	ng	99
82) 3,3'-Dichlorobenzidine	21.51	252	440396	43.086	ng	97
83) Chrysene	21.66	228	1123041	44.823	ng	97
84) Bis(2-ethylhexyl)phthalate	21.50	149	685225	43.312	ng	99
85) Di-n-octyl phthalate	22.69	149	1188339	43.733	ng	100
86) Indeno(1,2,3-cd)pyrene	28.32	276	1447853	44.191	ng	# 95
88) Benzo(b)fluoranthene	23.76	252	1244469	45.270	ng	99
89) Benzo(k)fluoranthene	23.82	252	1197955	46.385	ng	100
90) Benzo(a)pyrene	24.61	252	1167577	45.605	ng	98
91) Dibenzo(a,h)anthracene	28.39	278	1163020	45.205	ng	99
92) Benzo(g,h,i)perylene	29.45	276	1165697	45.303	ng	98

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

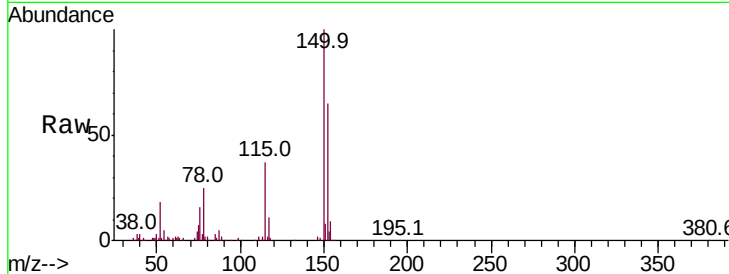


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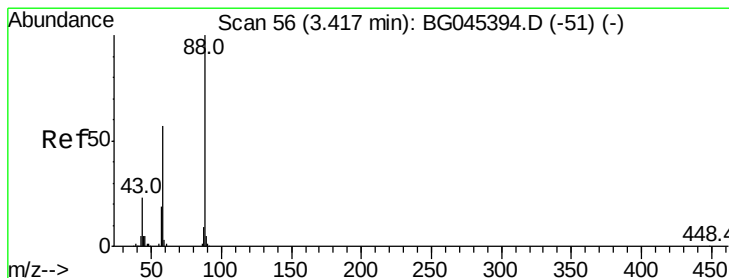
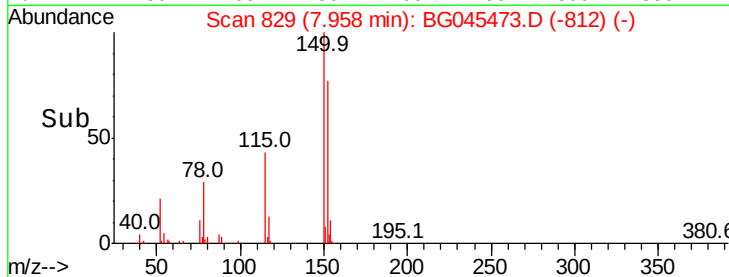
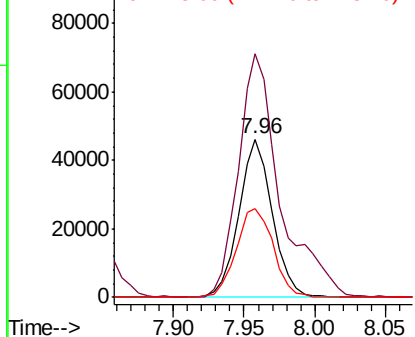
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.96 min Scan# 829
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:152 Resp: 76140
Ion Ratio Lower Upper
152 100
150 153.6 122.4 183.6
115 56.2 44.2 66.4



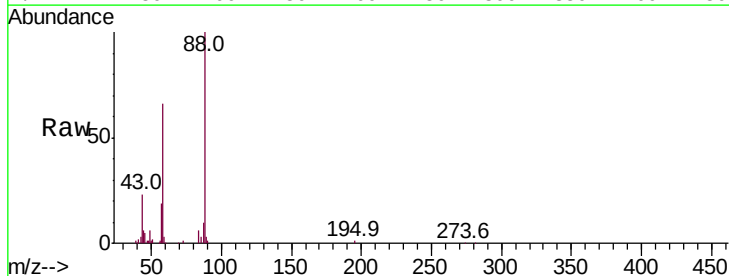
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



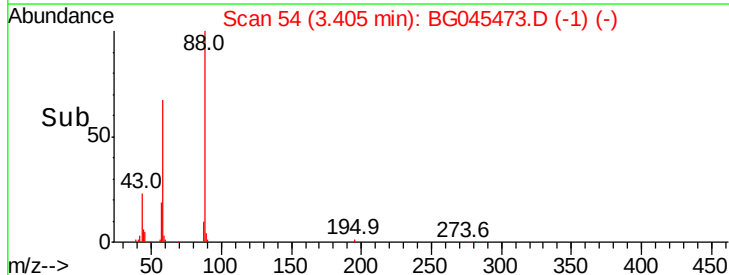
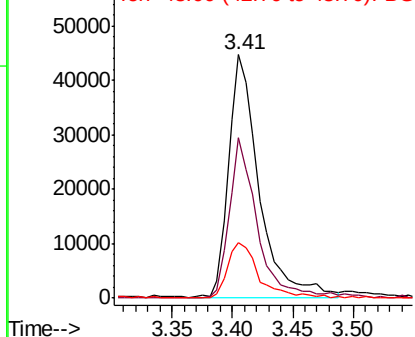
#2

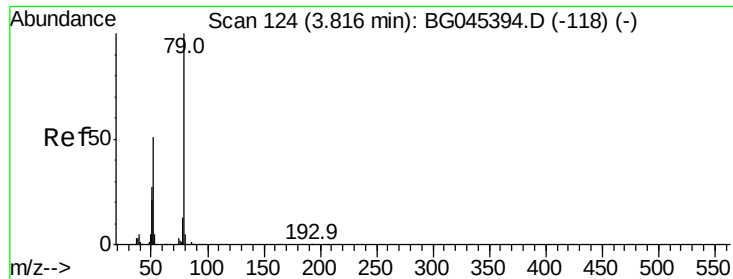
1,4-Dioxane
Concen: 40.900 ng
RT: 3.41 min Scan# 54
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

Tgt Ion: 88 Resp: 79018
Ion Ratio Lower Upper
88 100
58 59.7 45.7 68.5
43 23.6 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: 44.898 ng

RT: 3.80 min Scan# 122

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

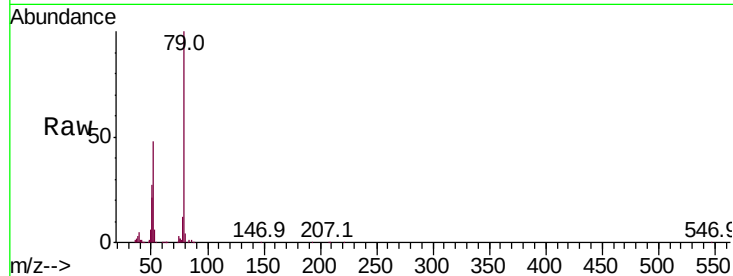
Tot Ion: 79 Resp: 241586

Ion Ratio Lower Upper

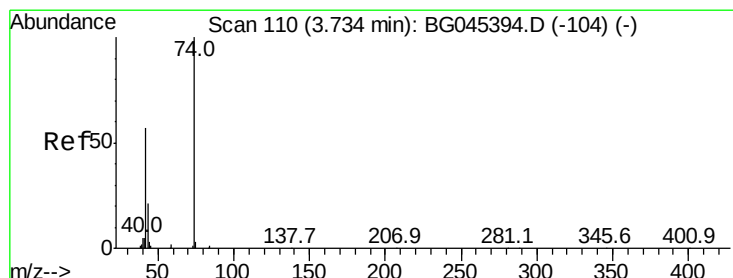
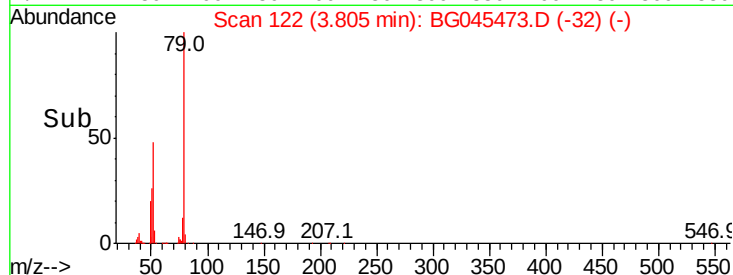
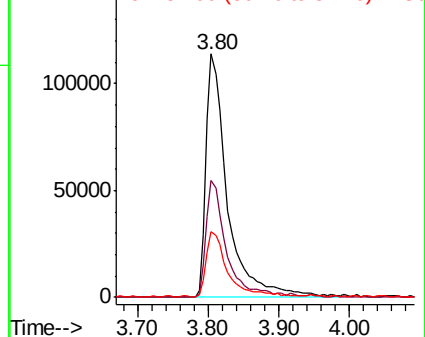
79 100

52 47.8 40.8 61.2

51 26.9 21.9 32.9



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



#4

n-Nitrosodimethylamine

Concen: 43.825 ng

RT: 3.72 min Scan# 108

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

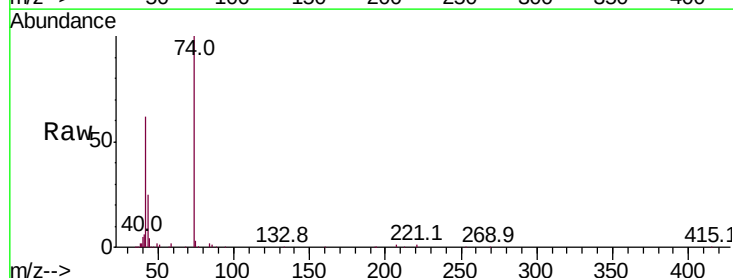
Tgt Ion: 42 Resp: 77164

Ion Ratio Lower Upper

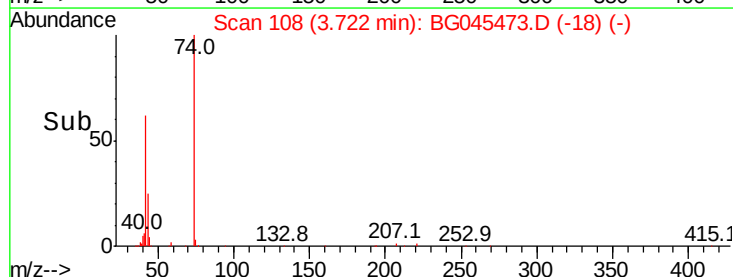
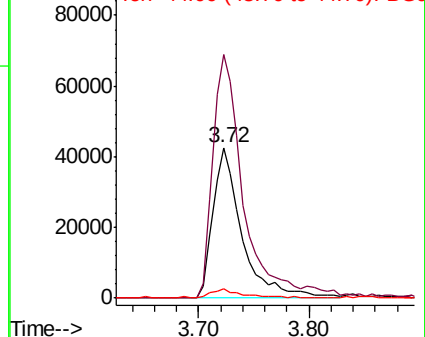
42 100

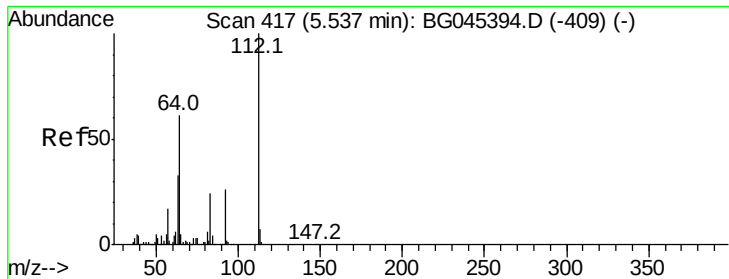
74 162.1 141.3 211.9

44 6.4 4.2 6.4#



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





#5

2-Fluorophenol

Concen: 88.573 ng

RT: 5.56 min Scan# 420

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

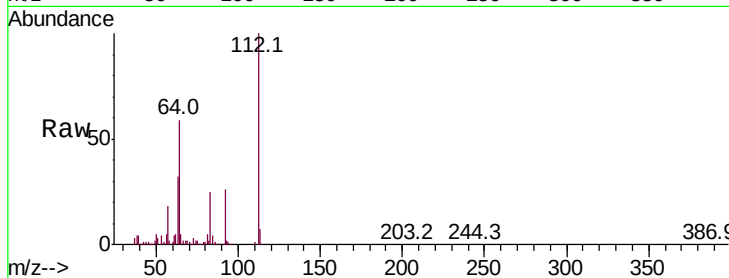
Tot Ion:112 Resp: 345082

Ion Ratio Lower Upper

112 100

64 58.8 48.6 72.8

63 31.7 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

250000

200000

150000

100000

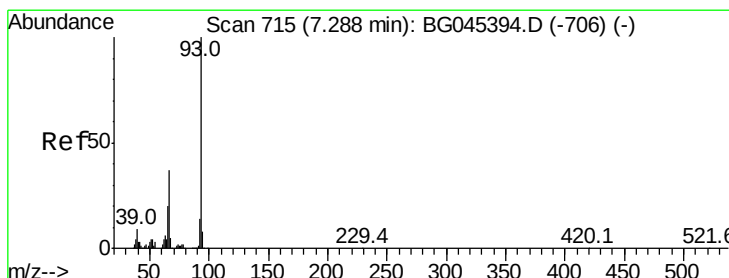
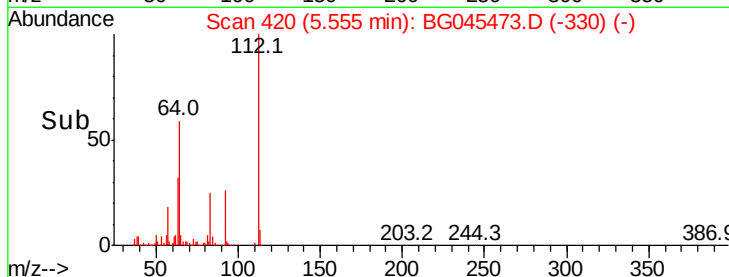
50000

0

5.56

5.50 5.60 5.70

Time-->



#6

Aniline

Concen: 43.425 ng

RT: 7.29 min Scan# 715

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

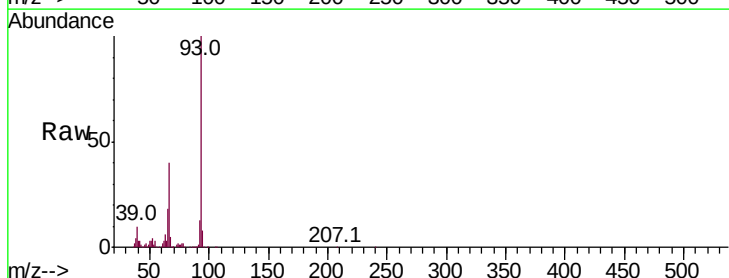
Tgt Ion: 93 Resp: 314346

Ion Ratio Lower Upper

93 100

66 39.9 29.6 44.4

65 17.9 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

200000

150000

100000

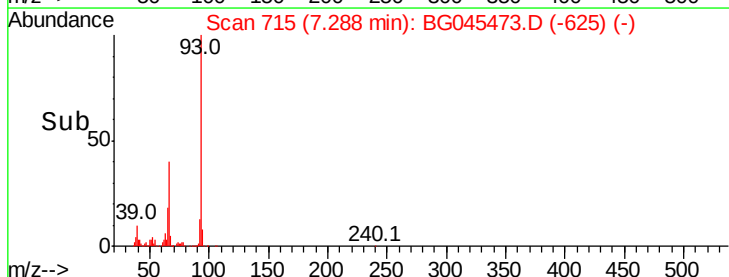
50000

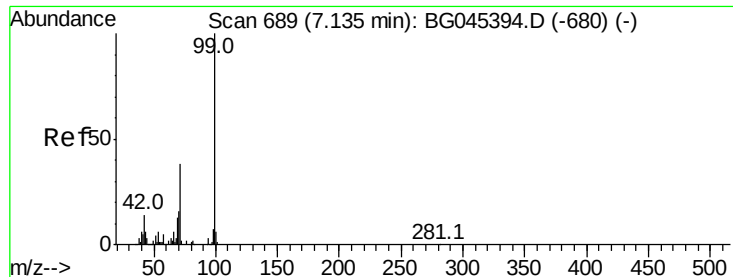
0

7.29

7.20 7.25 7.30 7.35

Time-->





#7

Phenol-d6

Concen: 91.207 ng

RT: 7.17 min Scan# 695

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

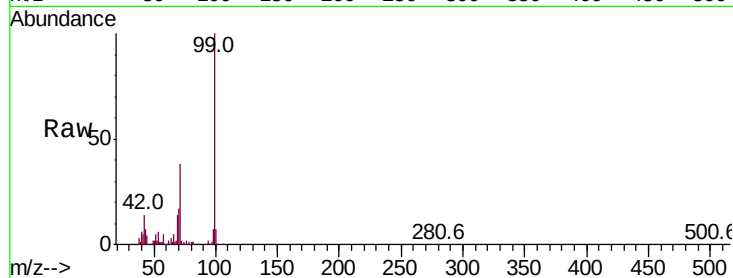
Tot Ion: 99 Resp: 505762

Ion Ratio Lower Upper

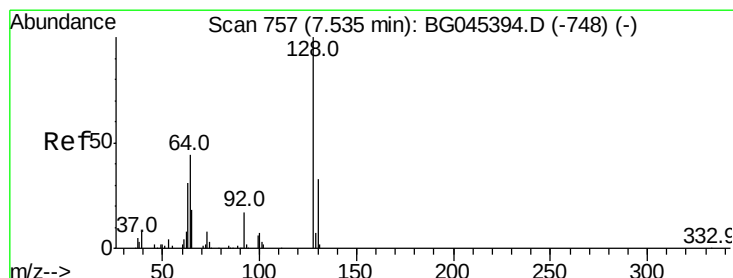
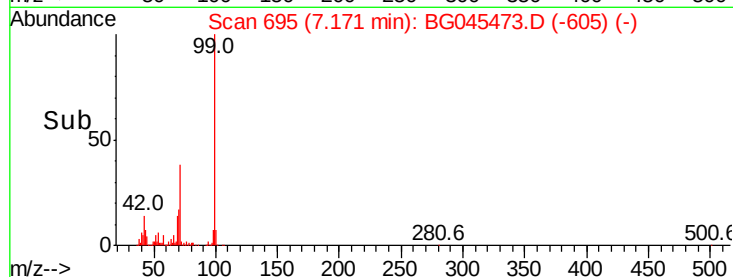
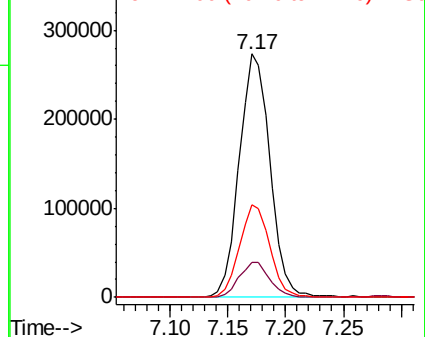
99 100

42 14.3 11.3 16.9

71 38.2 30.8 46.2



Abundance Ion 99.00 (98.70 to 99.70): BGC
Ion 42.00 (41.70 to 42.70): BGC
Ion 71.00 (70.70 to 71.70): BGC



#8

2-Chlorophenol

Concen: 44.832 ng

RT: 7.54 min Scan# 758

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

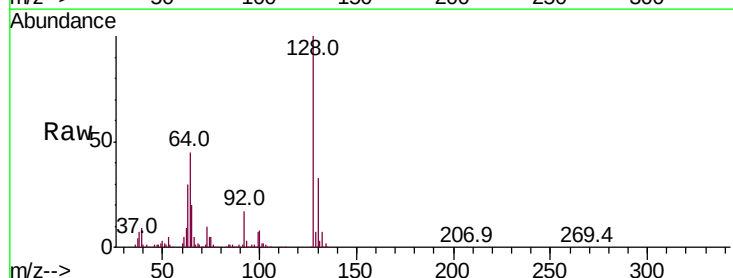
Tgt Ion: 128 Resp: 191546

Ion Ratio Lower Upper

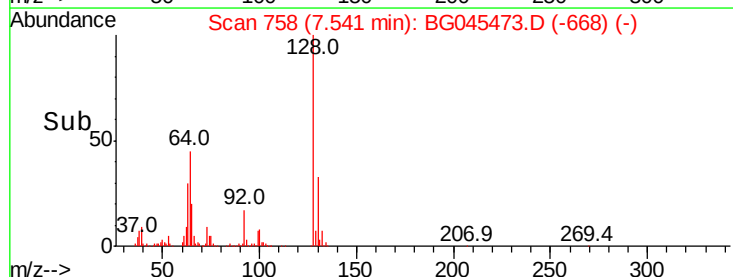
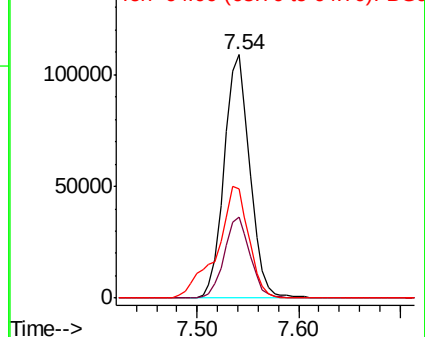
128 100

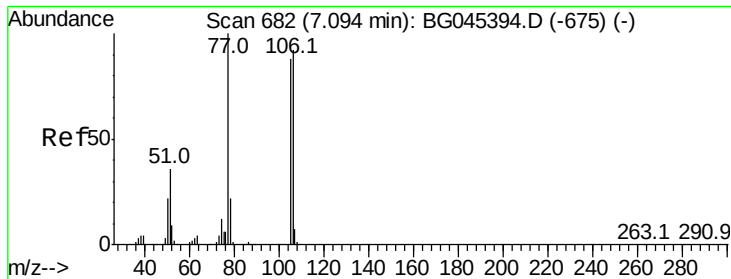
130 33.0 12.6 52.6

64 44.8 27.0 67.0



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





#9

Benzaldehyde

Concen: 40.130 ng

RT: 7.09 min Scan# 681

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

Instrument :

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ClientSampleId :

SSTDCCC040

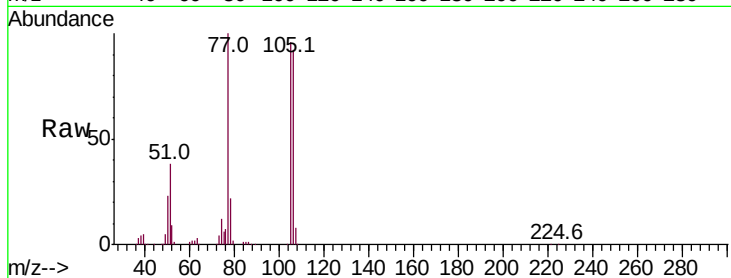
Tot Ion: 77 Resp: 144984

Ion Ratio Lower Upper

77 100

105 95.5 68.5 108.5

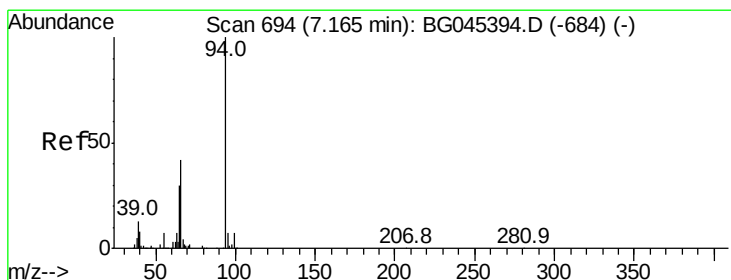
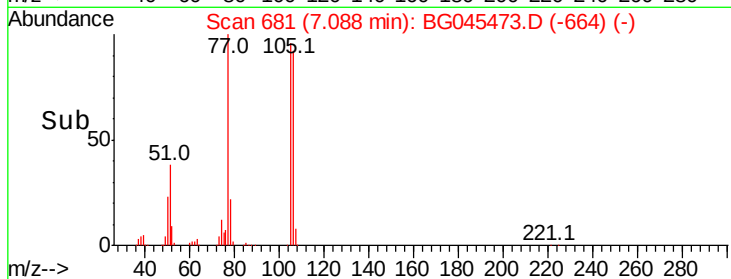
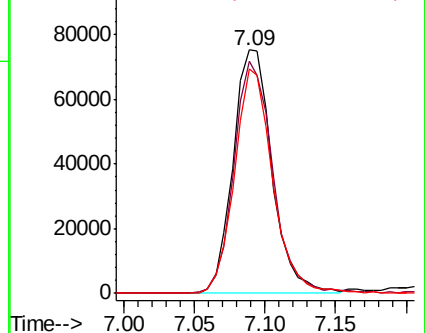
106 92.3 71.6 111.6



Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 106.00 (105.70 to 106.70): BGC



#10

Phenol

Concen: 45.022 ng

RT: 7.20 min Scan# 700

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

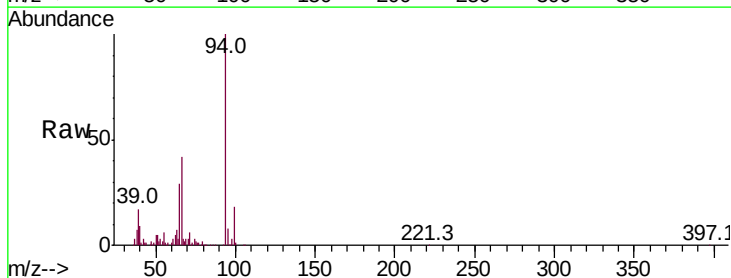
Tgt Ion: 94 Resp: 257303

Ion Ratio Lower Upper

94 100

65 28.7 9.8 49.8

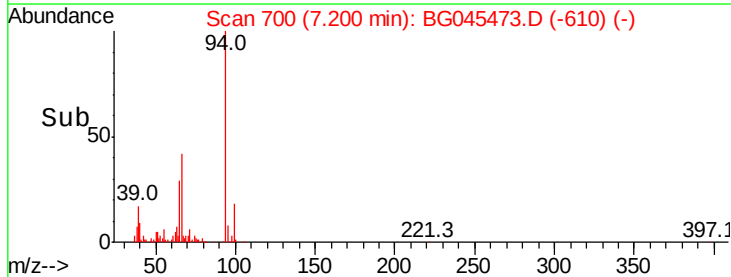
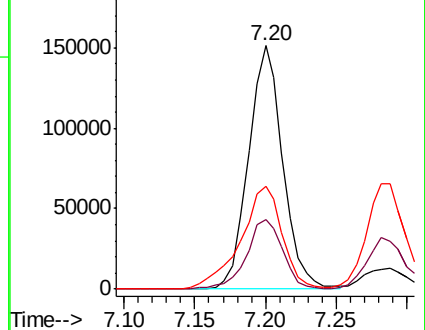
66 42.2 22.0 62.0

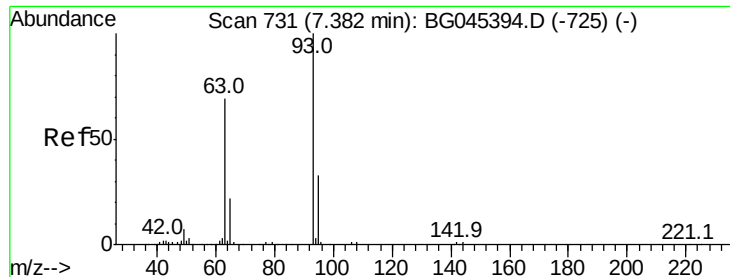


Abundance Ion 94.00 (93.70 to 94.70): BGC

Ion 65.00 (64.70 to 65.70): BGC

Ion 66.00 (65.70 to 66.70): BGC





#11

bis(2-Chloroethyl)ether

Concen: 45.308 ng

RT: 7.38 min Scan# 730

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

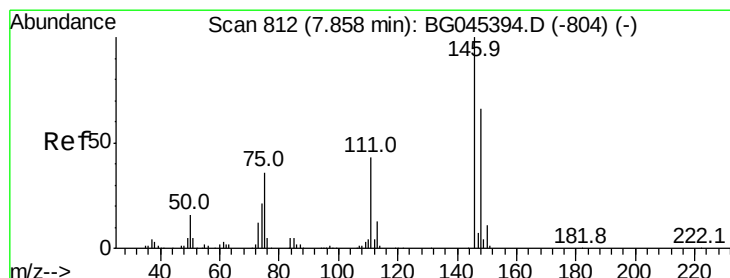
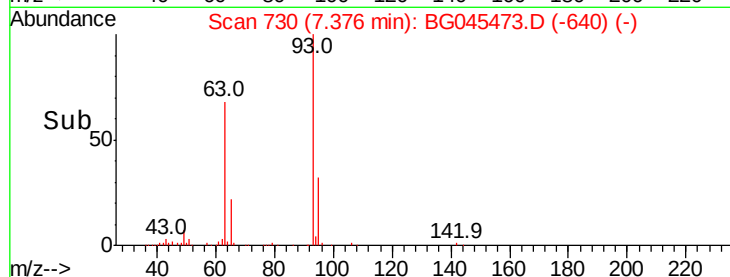
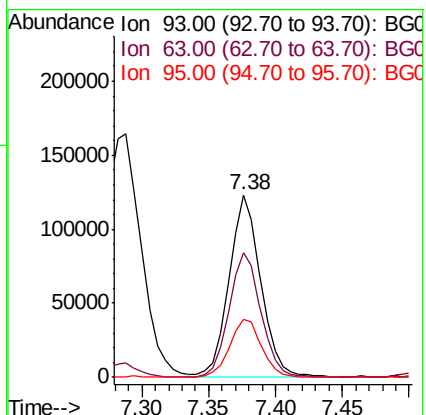
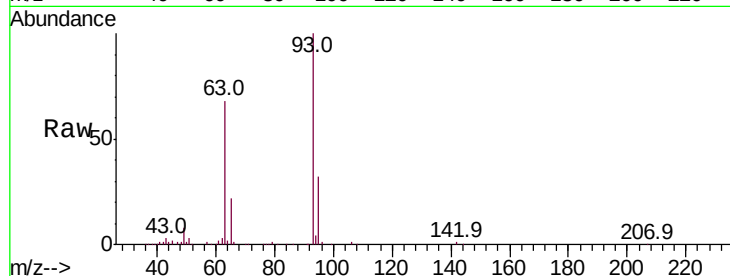
Tot Ion: 93 Resp: 201972

Ion Ratio Lower Upper

93 100

63 68.4 48.4 88.4

95 31.7 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 44.493 ng

RT: 7.85 min Scan# 810

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

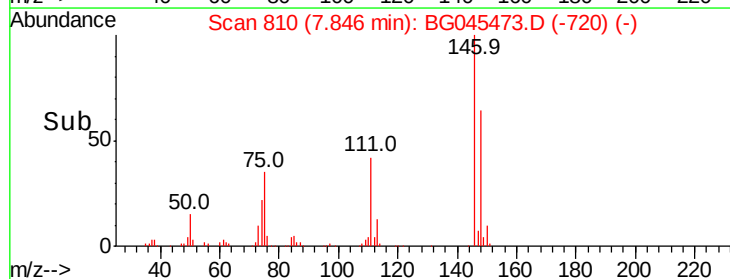
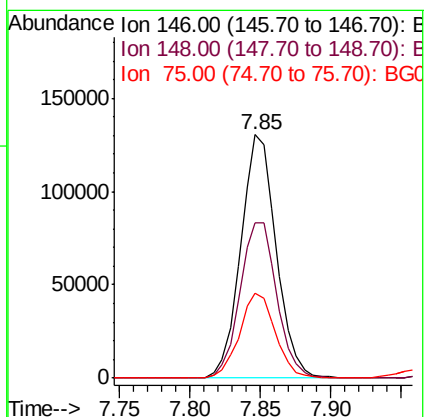
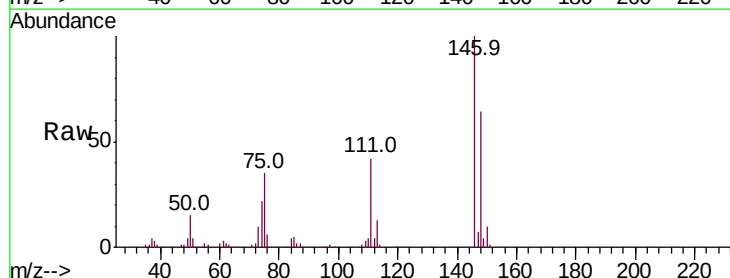
Tgt Ion: 146 Resp: 228444

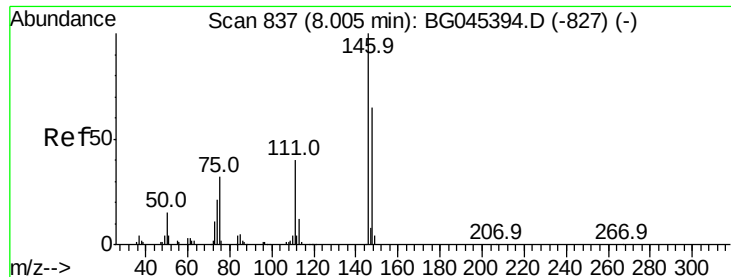
Ion Ratio Lower Upper

146 100

148 63.7 53.2 79.8

75 34.7 28.6 43.0

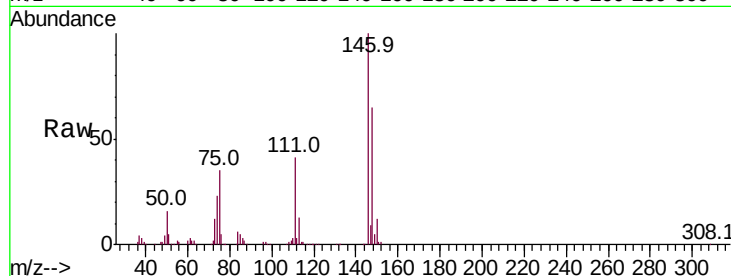




#13
 1,4-Dichlorobenzene
 Concen: 45.483 ng
 RT: 7.99 min Scan# 835
 Delta R.T. 0.00 min
 Lab File: BG045473.D
 Acq: 27 May 2020 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	51.8	77.8
111	40.6	32.1	48.1

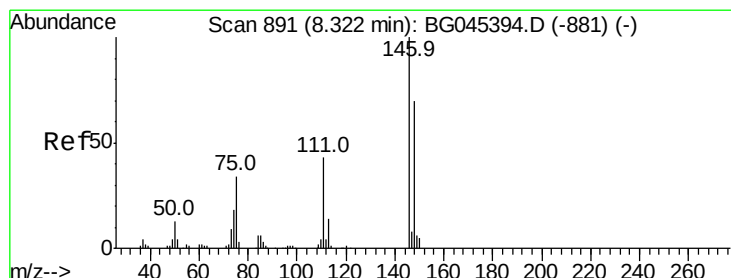
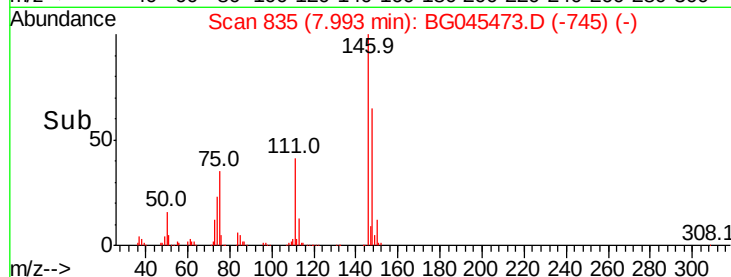
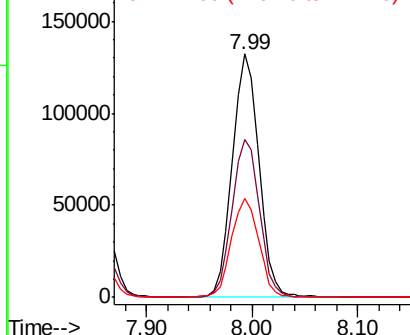


Abundance

Ion 146.00 (145.70 to 146.70): E

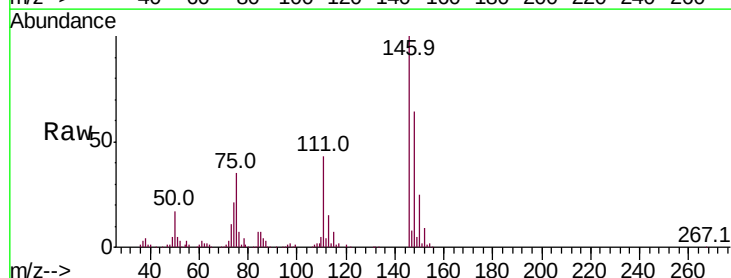
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 44.450 ng
 RT: 8.31 min Scan# 889
 Delta R.T. 0.00 min
 Lab File: BG045473.D
 Acq: 27 May 2020 12:52

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.3	55.9	83.9
111	43.3	35.0	52.4

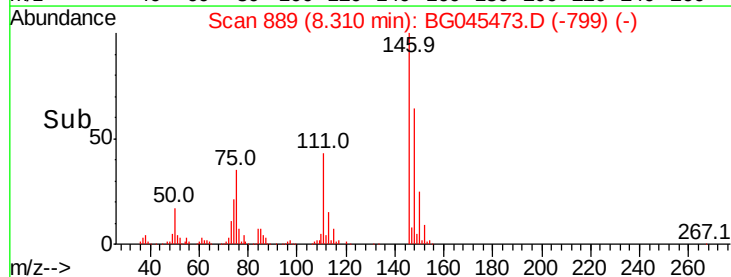
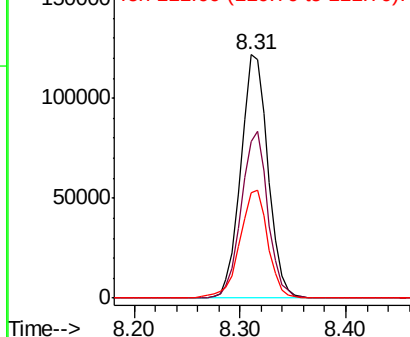


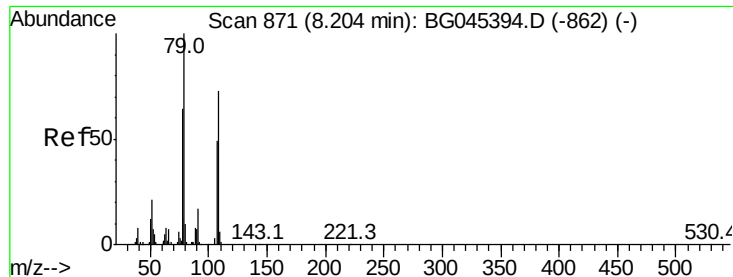
Abundance

Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 46.077 ng

RT: 8.21 min Scan# 872

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

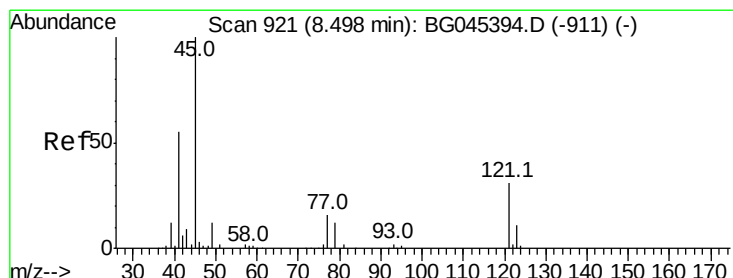
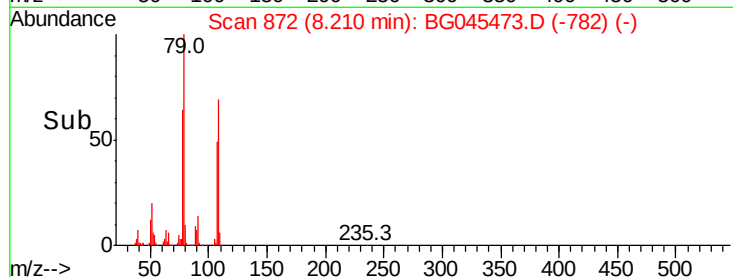
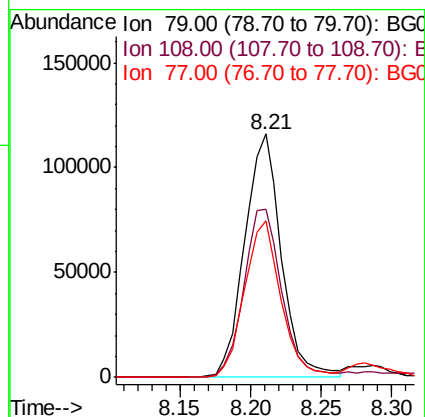
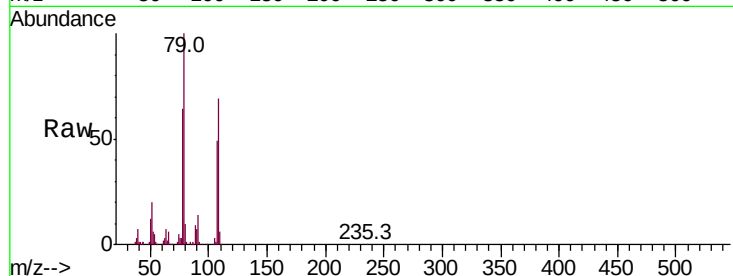
Tot Ion: 79 Resp: 211073

Ion Ratio Lower Upper

79 100

108 69.2 58.2 87.4

77 64.4 51.0 76.4



#16

2,2'-oxybis(1-Chloropropane)

Concen: 44.227 ng

RT: 8.48 min Scan# 918

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

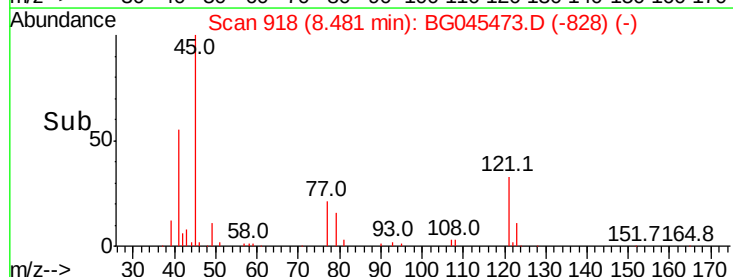
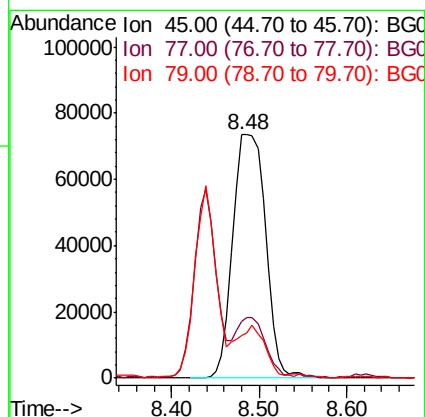
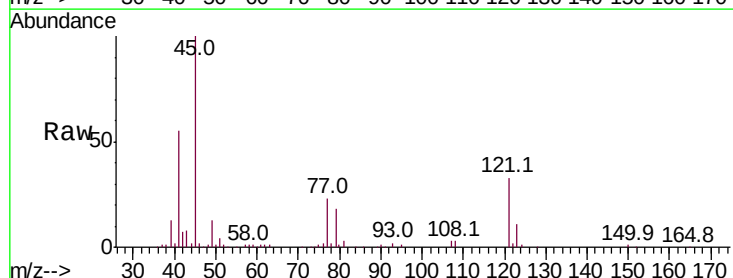
Tgt Ion: 45 Resp: 187143

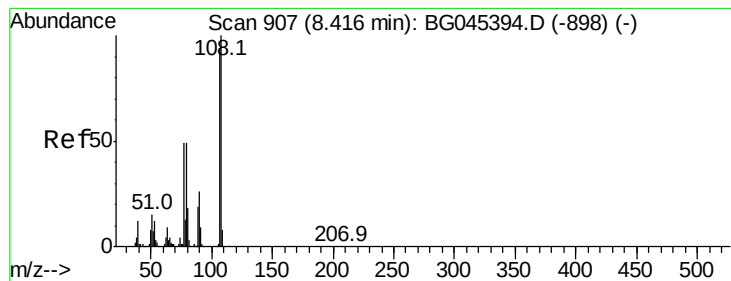
Ion Ratio Lower Upper

45 100

77 23.4 4.0 44.0

79 17.8 0.0 38.6





#17

2-Methylphenol

Concen: 46.010 ng

RT: 8.44 min Scan# 911

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 196816

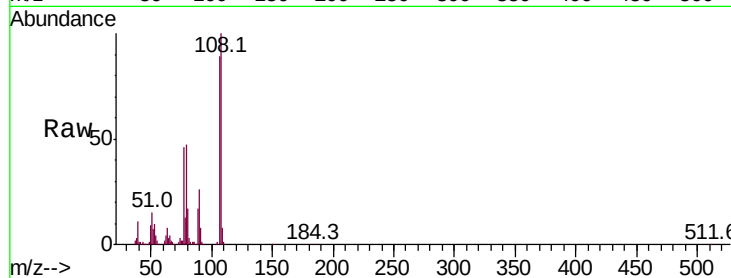
Ion Ratio Lower Upper

107 100

108 111.8 85.2 127.8

77 51.2 41.6 62.4

79 52.3 41.8 62.8

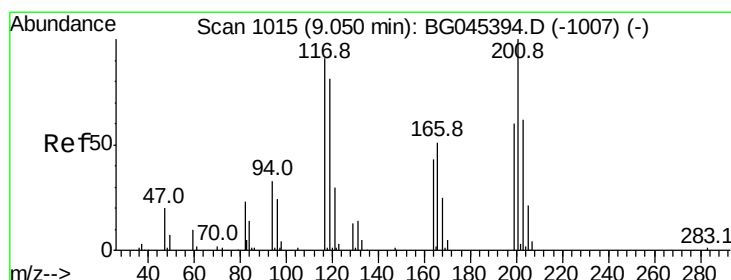
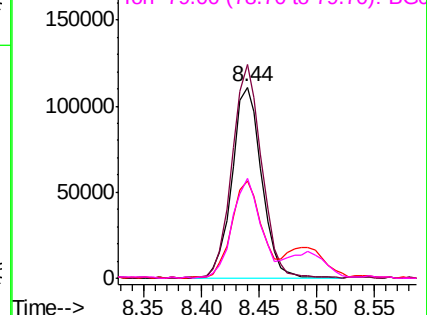
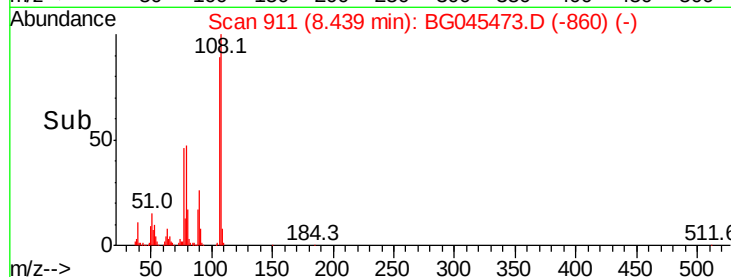


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC



#18

Hexachloroethane

Concen: 44.609 ng

RT: 9.04 min Scan# 1014

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

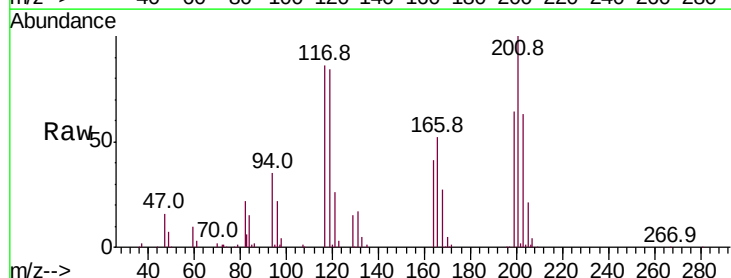
Tgt Ion:117 Resp: 86567

Ion Ratio Lower Upper

117 100

119 98.3 71.3 106.9

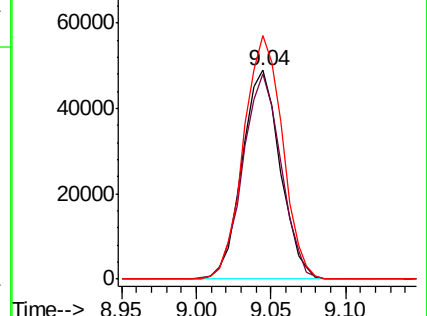
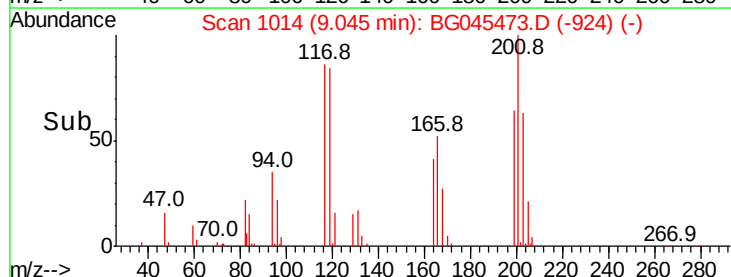
201 116.5 87.5 131.3

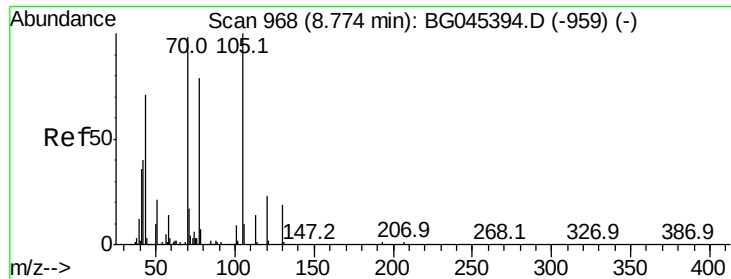


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

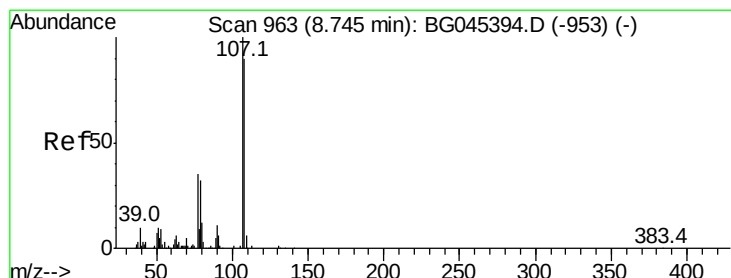
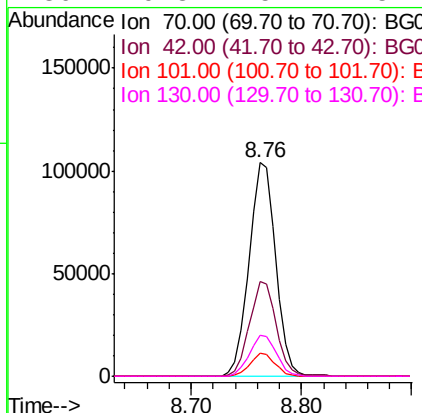
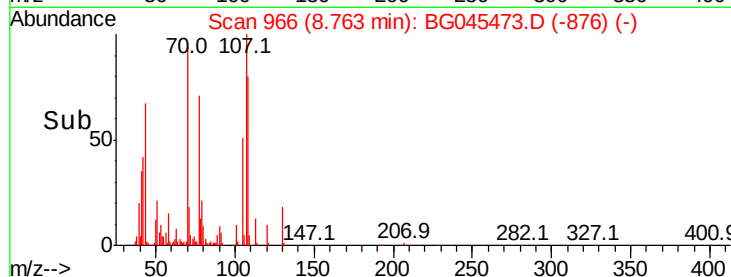
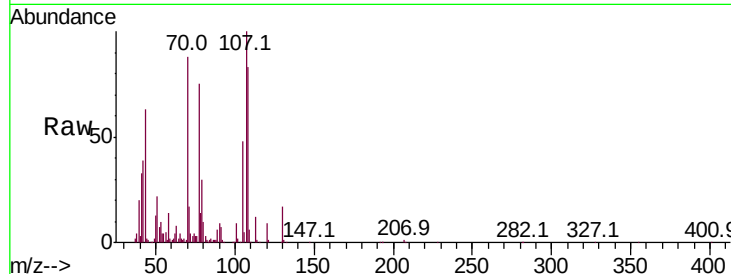




#19
n-Nitroso-di-n-propylamine
Concen: 46.016 ng
RT: 8.76 min Scan# 966
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

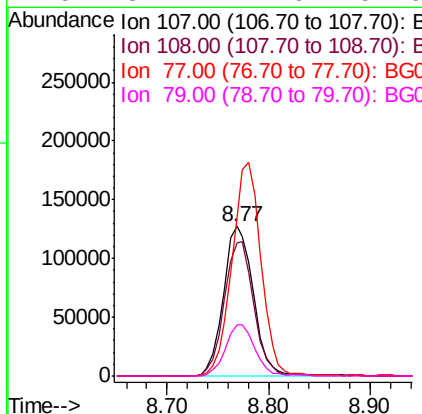
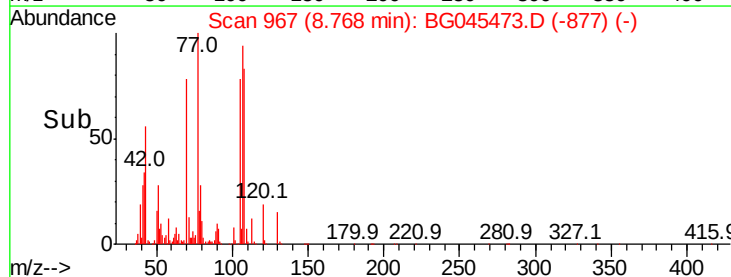
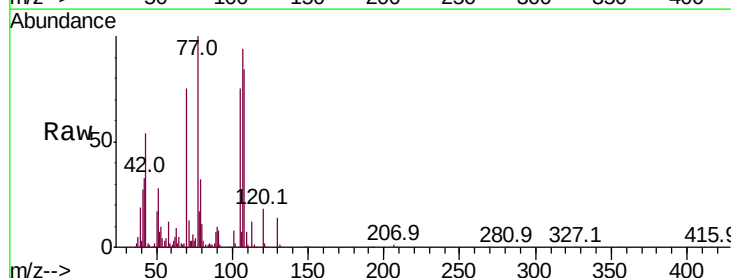
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

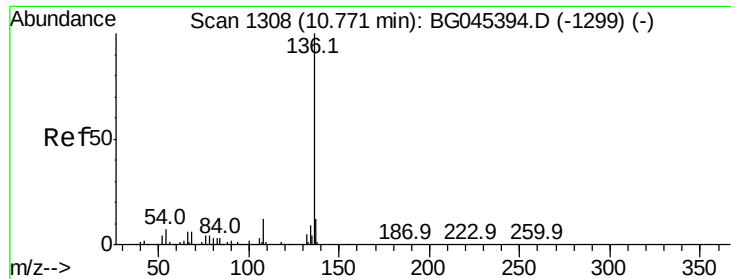
Tot Ion:	70	Resp:	176452
Ion	Ratio	Lower	Upper
70	100		
42	44.5	33.2	49.8
101	10.7	7.8	11.6
130	19.3	15.4	23.2



#20
3+4-Methylphenols
Concen: 44.576 ng
RT: 8.77 min Scan# 967
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

Tgt Ion:	107	Resp:	259661
Ion	Ratio	Lower	Upper
107	100		
108	89.1	70.3	110.3
77	106.5	15.4	55.4#
79	34.1	12.6	52.6

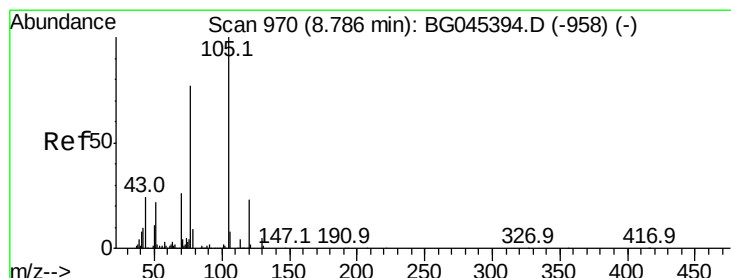
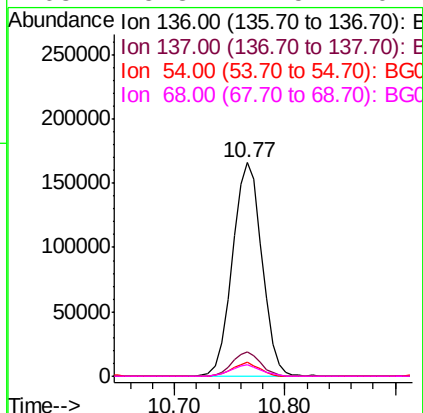
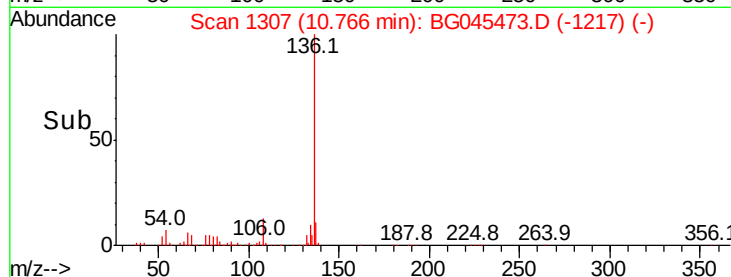
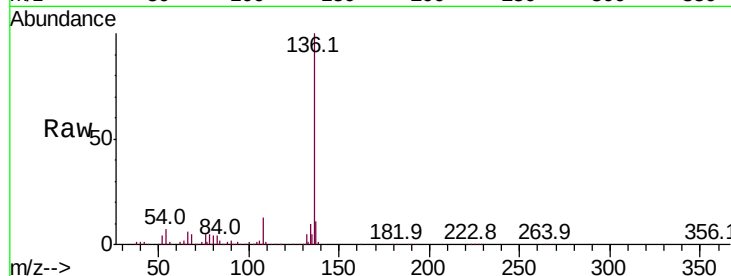




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.77 min Scan# 1307
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

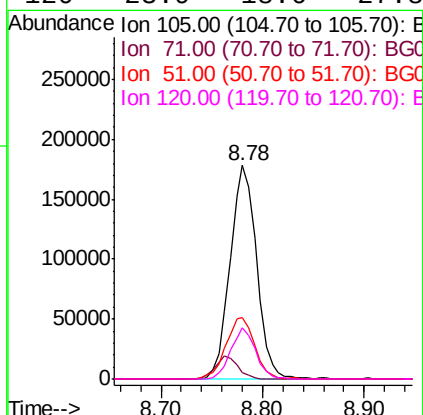
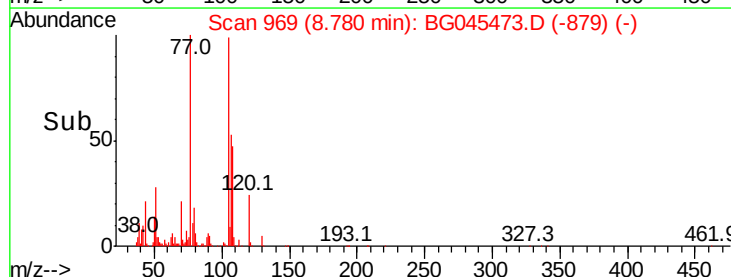
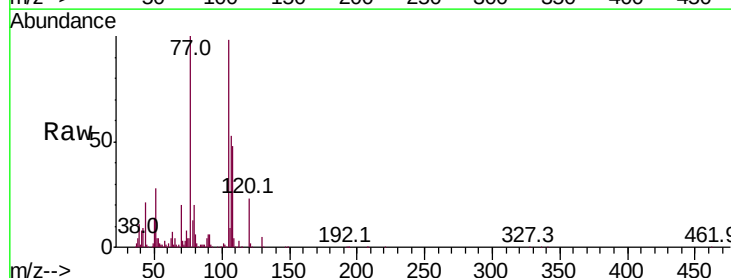
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

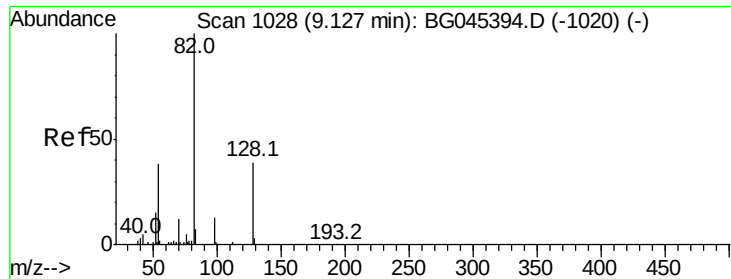
Tot Ion:136	Resp:	310464
Ion	Ratio	Lower Upper
136	100	
137	11.4	9.4 14.2
54	6.6	5.8 8.6
68	5.3	4.5 6.7



#22
Acetophenone
Concen: 43.876 ng
RT: 8.78 min Scan# 969
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

Tgt Ion:105	Resp:	322852
Ion	Ratio	Lower Upper
105	100	
71	3.2	3.4 5.0#
51	28.5	18.2 27.2#
120	23.9	18.6 27.8

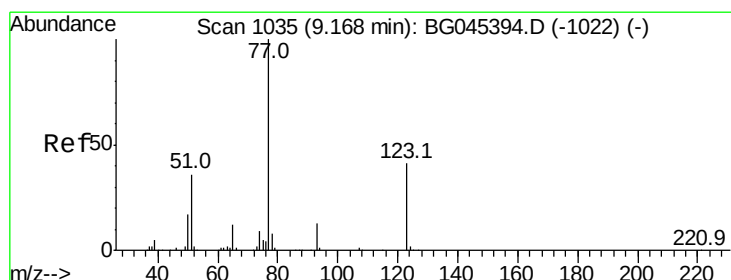
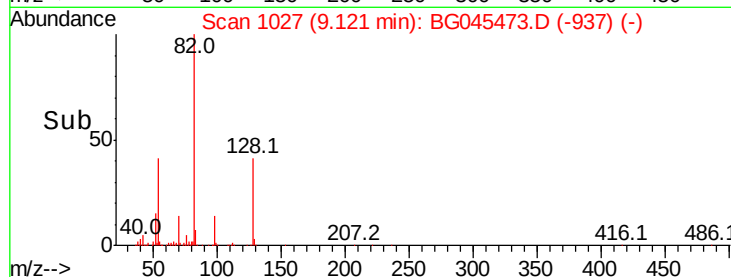
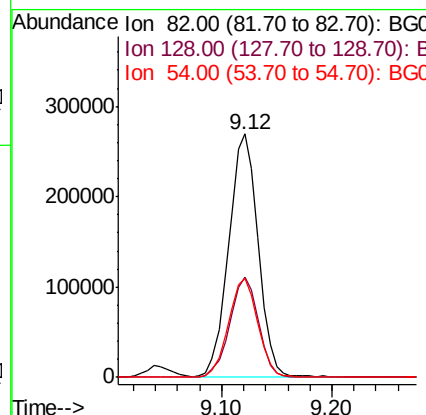
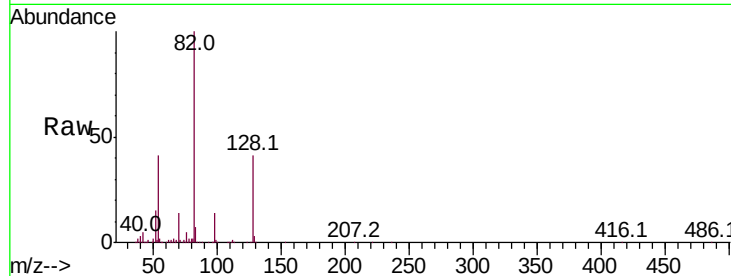




#23
 Nitrobenzene-d5
 Concen: 88.074 ng
 RT: 9.12 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BG045473.D
 Acq: 27 May 2020 12:52

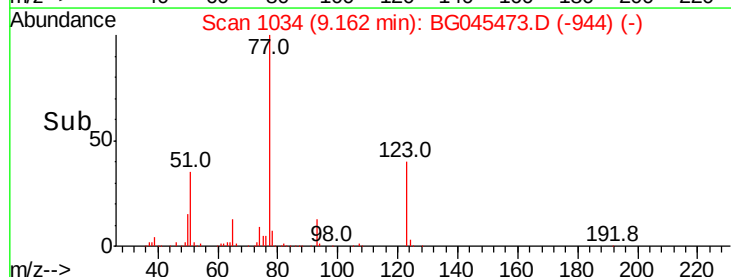
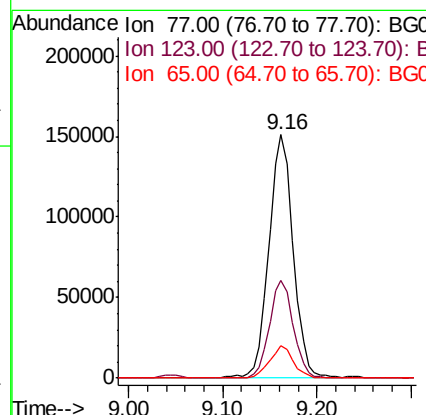
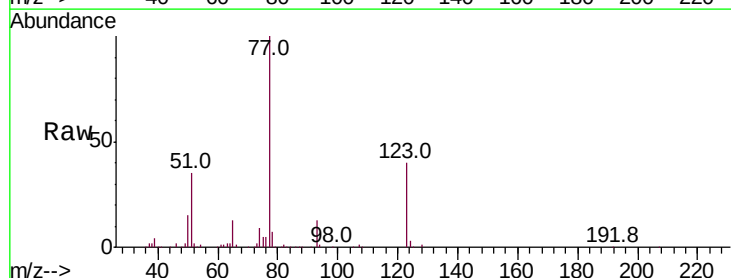
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

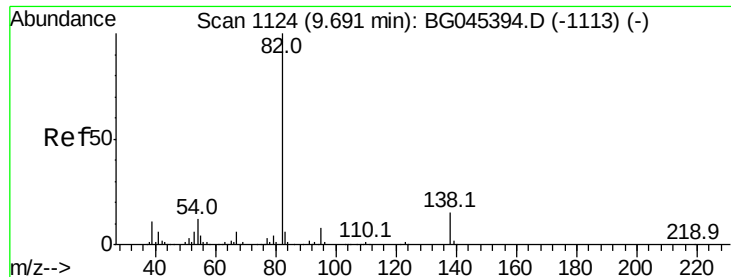
Tot Ion	Ratio	Lower	Upper
82	100		
128	41.2	30.9	46.3
54	40.6	30.3	45.5



#24
 Nitrobenzene
 Concen: 44.258 ng
 RT: 9.16 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BG045473.D
 Acq: 27 May 2020 12:52

Tgt Ion	Ratio	Lower	Upper
77	100		
123	40.2	32.9	49.3
65	13.1	9.4	14.2

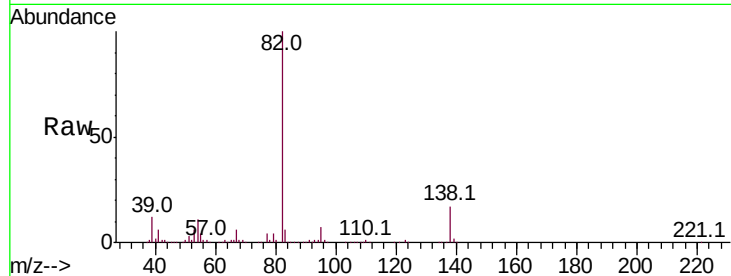




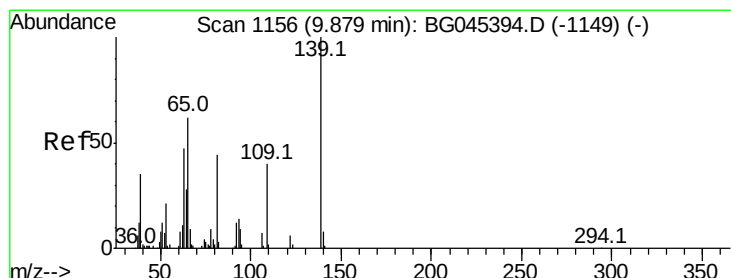
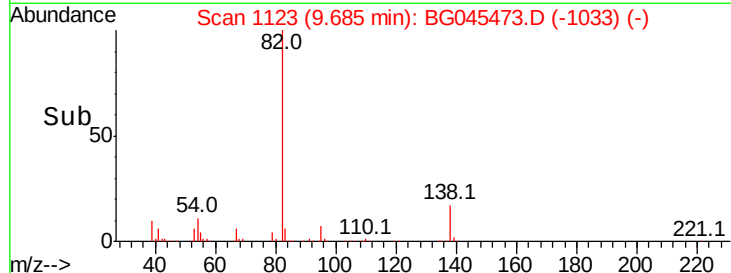
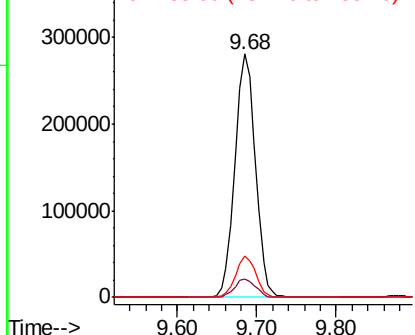
#25
Isophorone
Concen: 44.962 ng
RT: 9.68 min Scan# 1123
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion: 82 Resp: 504128
Ion Ratio Lower Upper
82 100
95 7.3 6.7 10.1
138 17.0 12.2 18.4

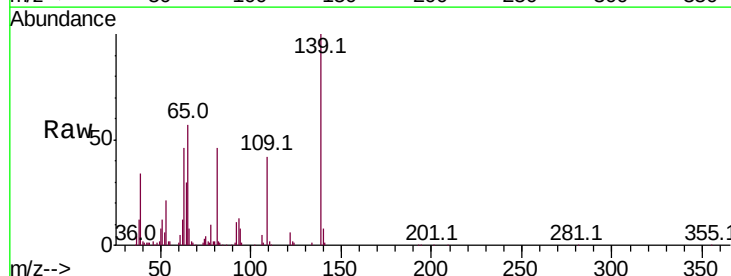


Abundance Ion 82.00 (81.70 to 82.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 138.00 (137.70 to 138.70): BGC

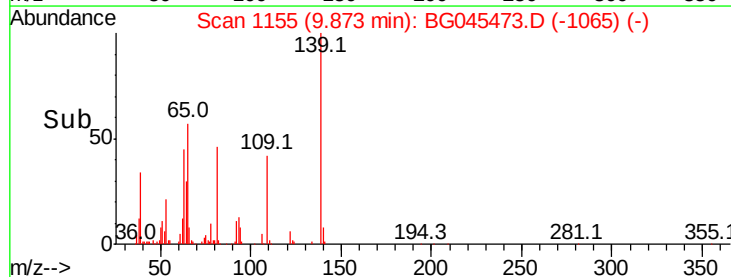
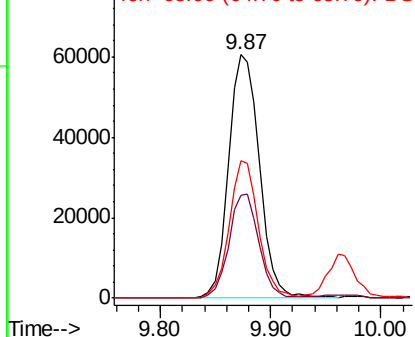


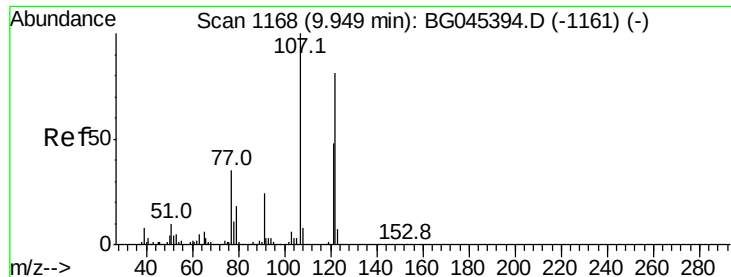
#26
2-Nitrophenol
Concen: 45.478 ng
RT: 9.87 min Scan# 1155
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

Tgt Ion: 139 Resp: 118669
Ion Ratio Lower Upper
139 100
109 42.2 32.2 48.4
65 56.6 49.6 74.4



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

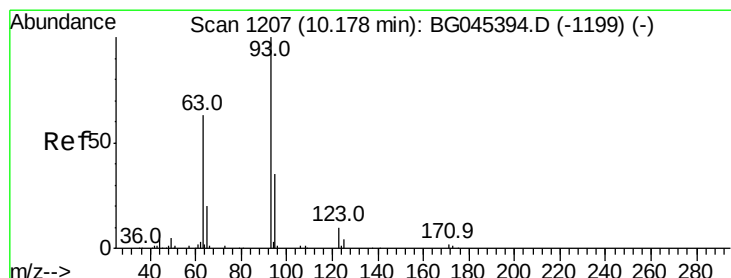
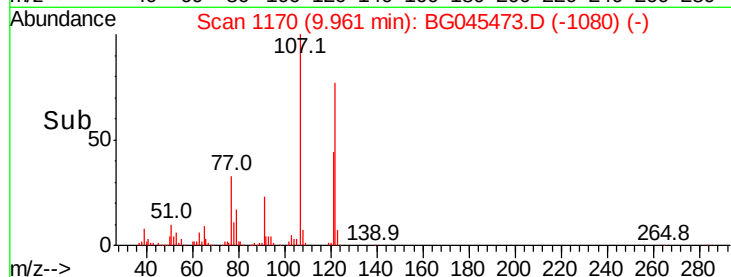
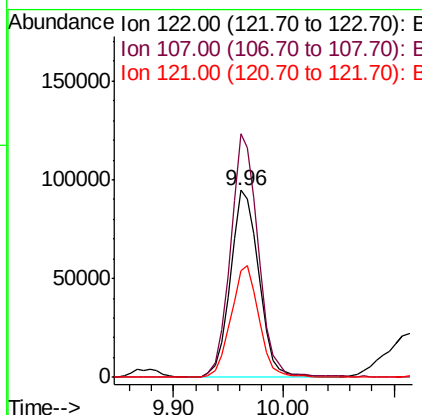
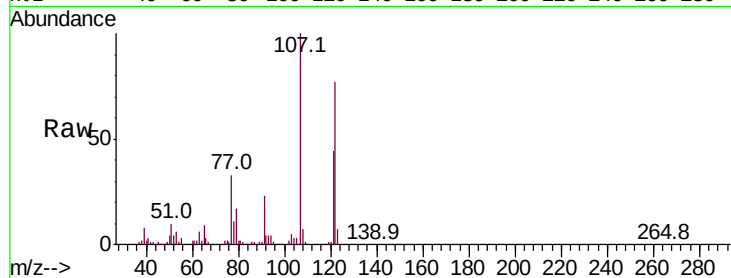




#27
2,4-Dimethylphenol
Concen: 44.339 ng
RT: 9.96 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

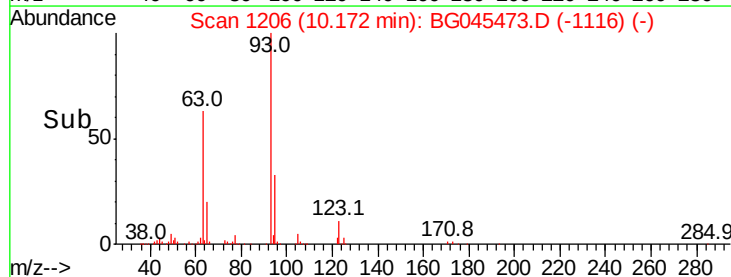
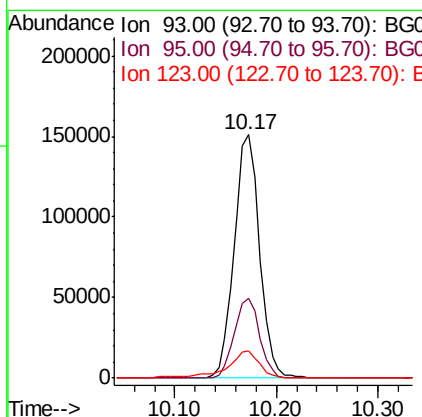
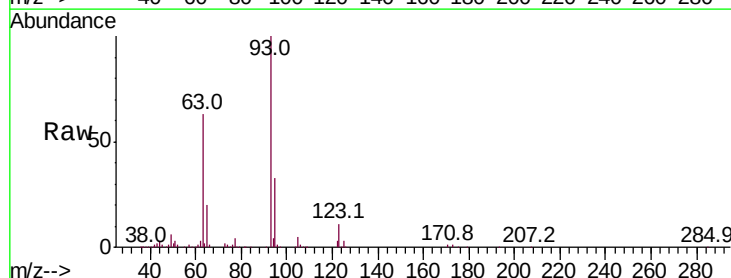
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

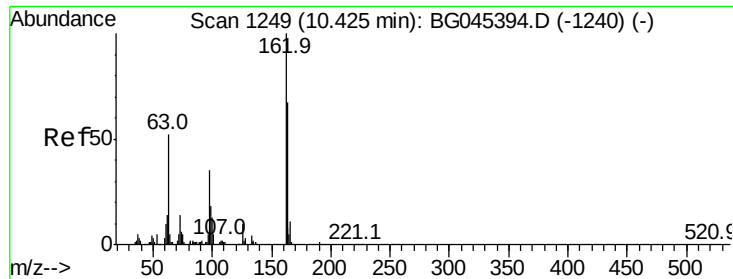
Tot Ion:122 Resp: 171599
Ion Ratio Lower Upper
122 100
107 130.1 99.0 148.4
121 57.3 47.7 71.5



#28
bis(2-Chloroethoxy)methane
Concen: 44.700 ng
RT: 10.17 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

Tgt Ion: 93 Resp: 262838
Ion Ratio Lower Upper
93 100
95 32.8 27.6 41.4
123 11.0 8.1 12.1

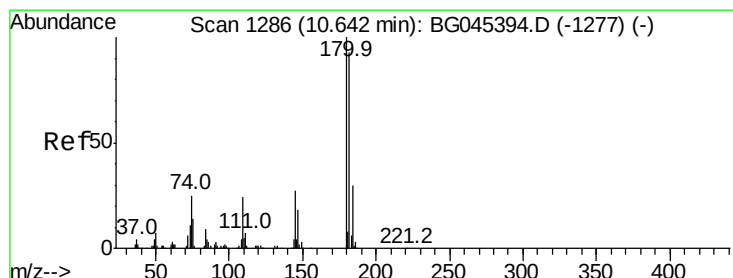
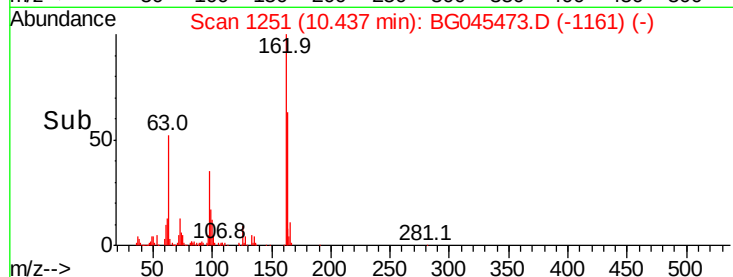
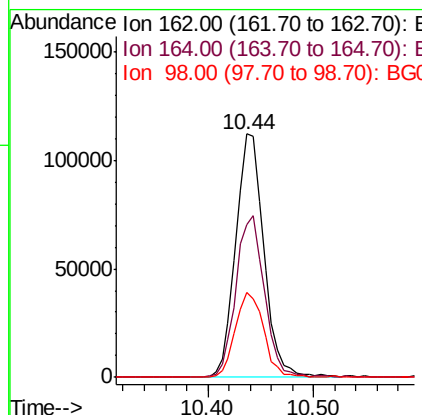
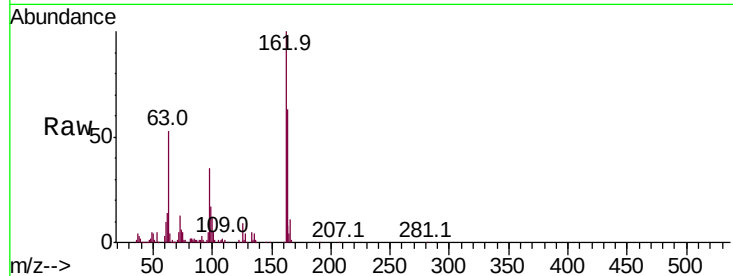




#29
 2,4-Dichlorophenol
 Concen: 45.278 ng
 RT: 10.44 min Scan# 1251
 Delta R.T. 0.00 min
 Lab File: BG045473.D
 Acq: 27 May 2020 12:52

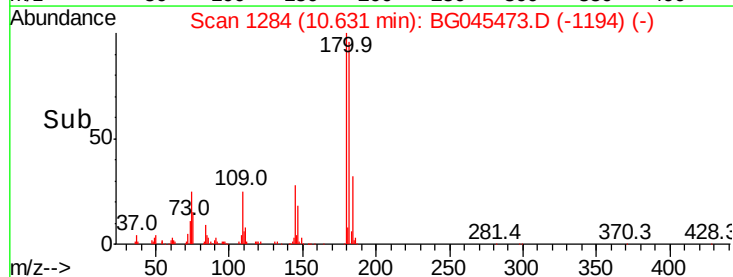
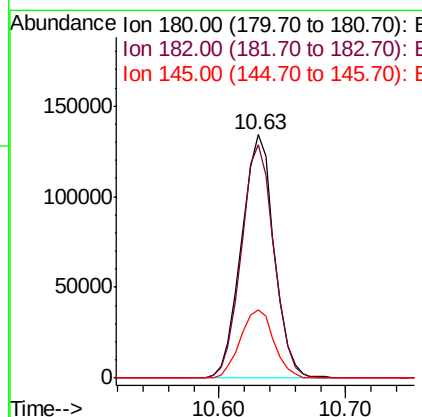
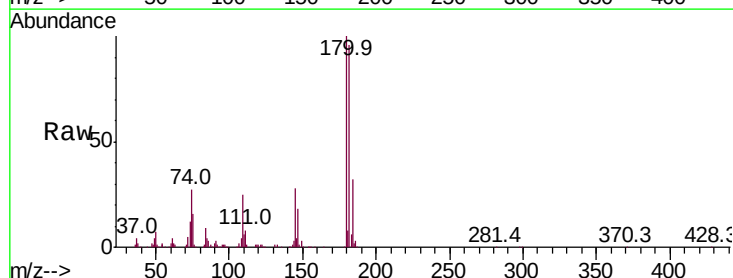
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

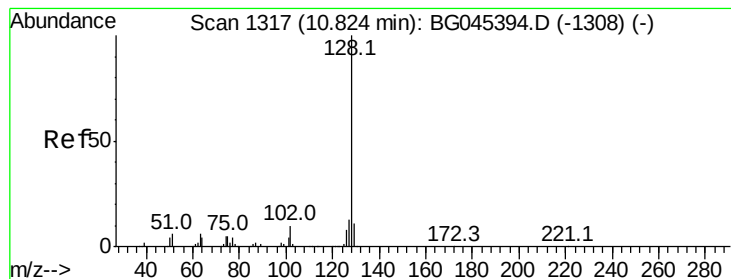
Tot Ion	Ratio	Lower	Upper
162	100		
164	63.0	46.8	86.8
98	35.1	15.2	55.2



#30
 1,2,4-Trichlorobenzene
 Concen: 44.491 ng
 RT: 10.63 min Scan# 1284
 Delta R.T. 0.00 min
 Lab File: BG045473.D
 Acq: 27 May 2020 12:52

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.6	74.8	112.2
145	28.3	21.9	32.9





#31

Naphthalene

Concen: 44.119 ng

RT: 10.82 min Scan# 1316

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

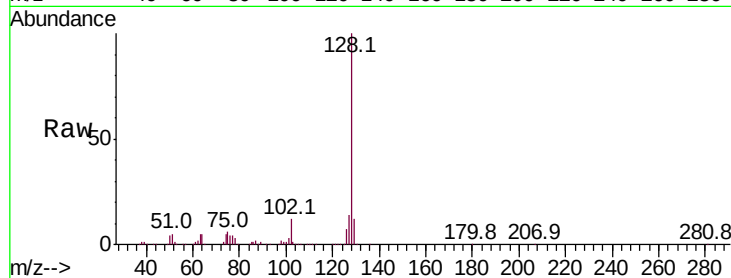
Tot Ion:128 Resp: 638282

Ion Ratio Lower Upper

128 100

129 11.7 9.0 13.6

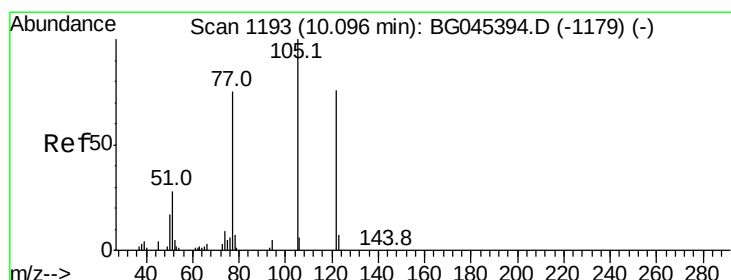
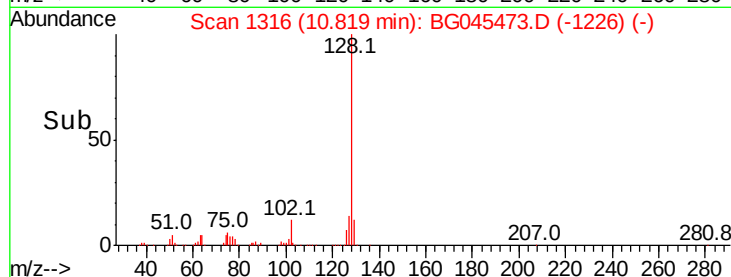
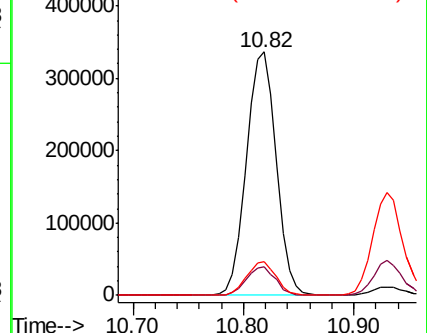
127 13.8 10.7 16.1



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 49.387 ng

RT: 10.14 min Scan# 1201

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

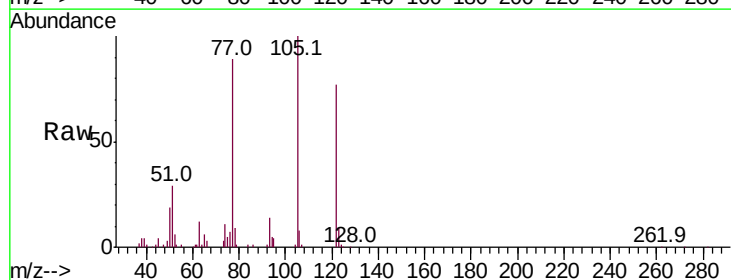
Tgt Ion:122 Resp: 130956

Ion Ratio Lower Upper

122 100

105 129.3 107.9 147.9

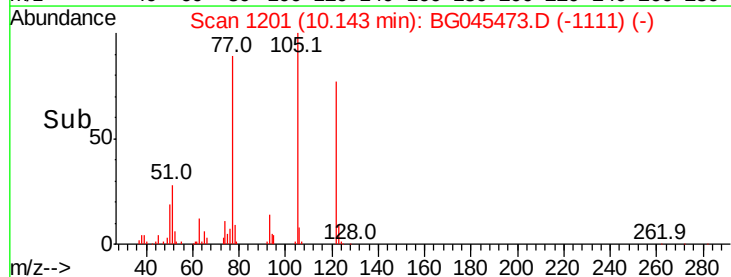
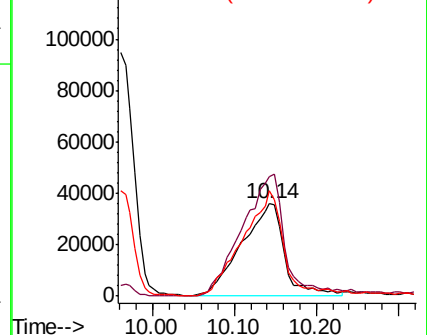
77 114.6 78.9 118.9

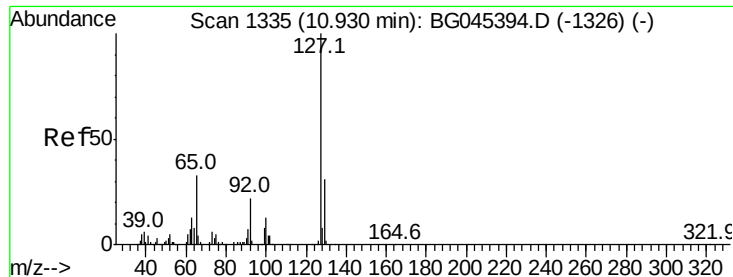


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BGC

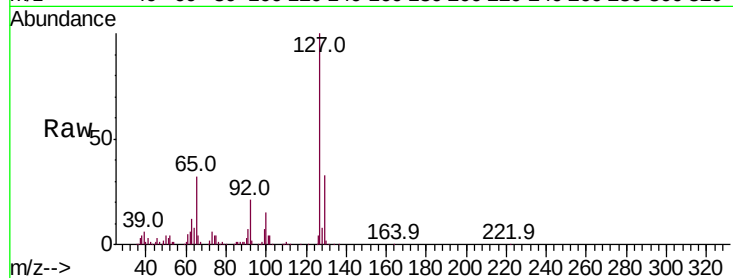




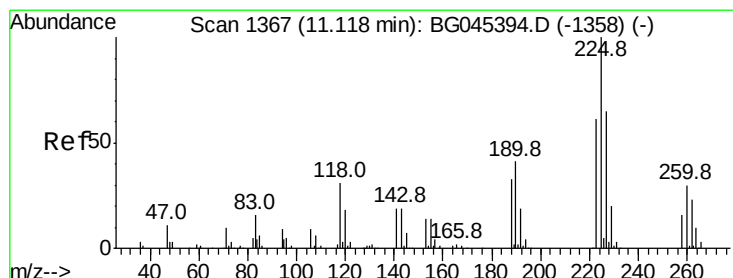
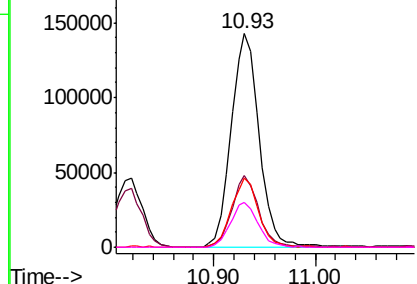
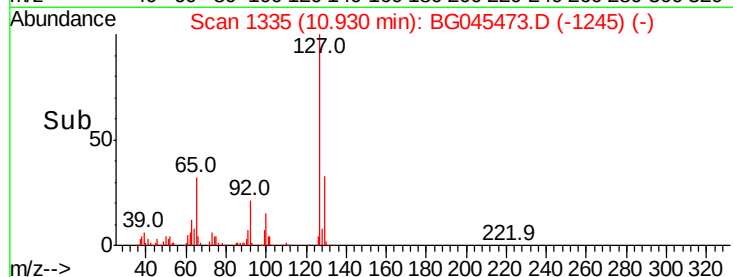
#33
4-Chloroaniline
Concen: 45.242 ng
RT: 10.93 min Scan# 1335
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:127	Resp:	273599
Ion Ratio	Lower	Upper
127	100	
129	33.5	24.7 37.1
65	32.3	26.2 39.2
92	21.0	17.9 26.9

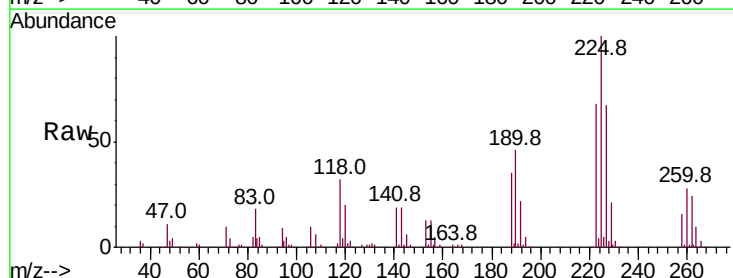


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BG
Ion 92.00 (91.70 to 92.70): BG

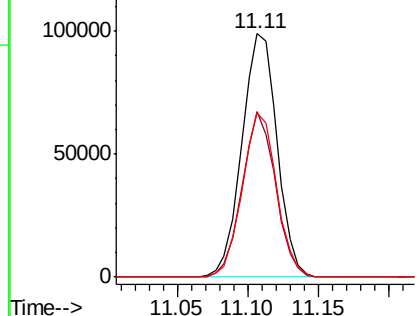
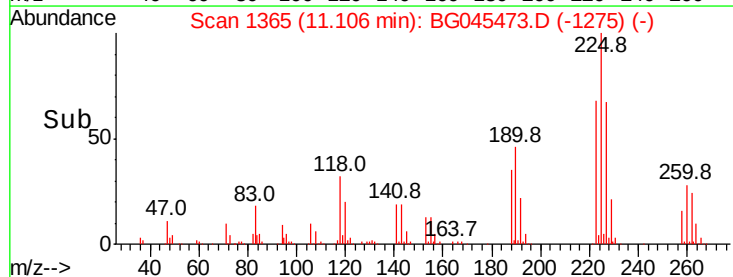


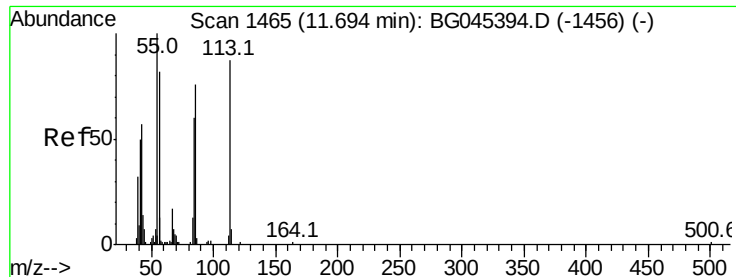
#34
Hexachlorobutadiene
Concen: 45.334 ng
RT: 11.11 min Scan# 1365
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

Tgt Ion:225	Resp:	173052
Ion Ratio	Lower	Upper
225	100	
223	67.7	49.1 73.7
227	67.3	52.0 78.0



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

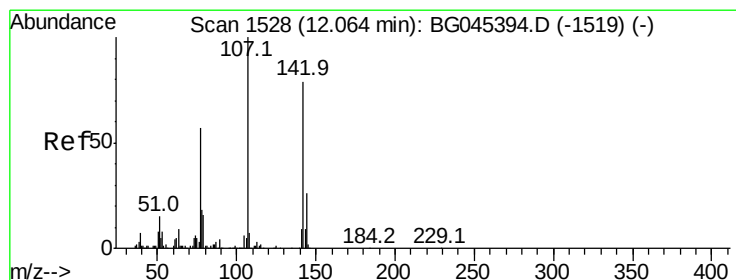
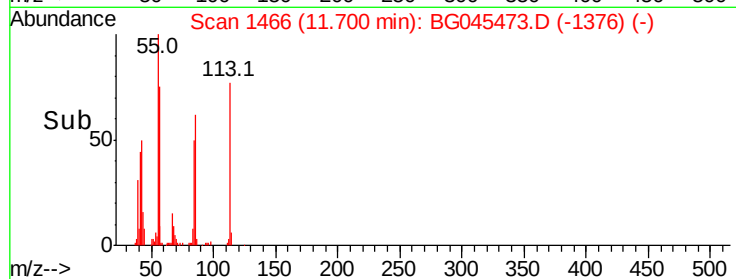
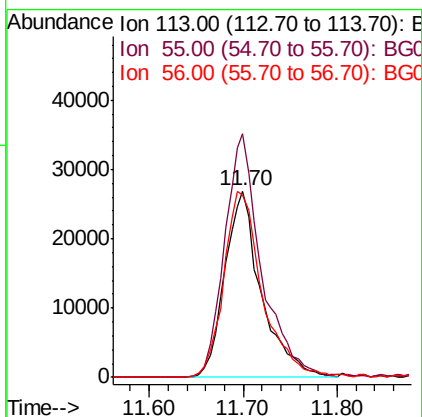
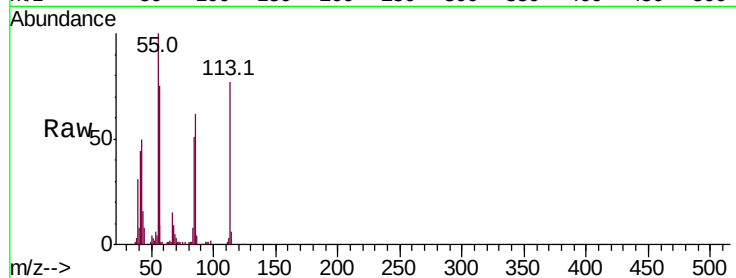




#35
 Caprolactam
 Concen: 42.948 ng
 RT: 11.70 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: BG045473.D
 Acq: 27 May 2020 12:52

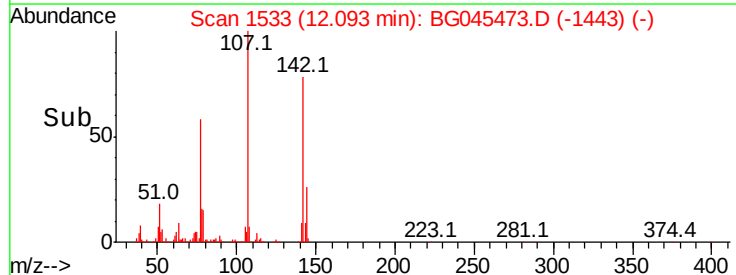
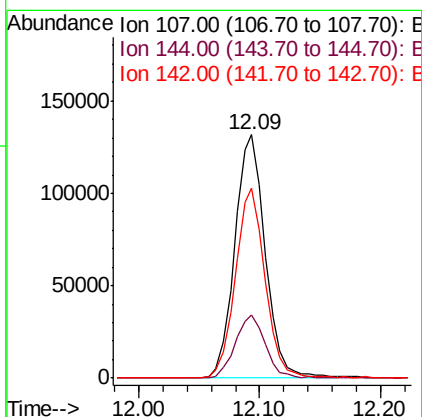
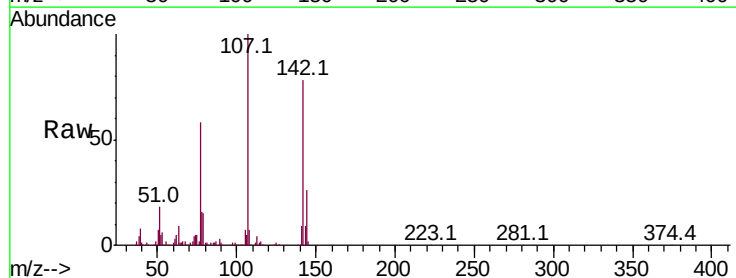
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

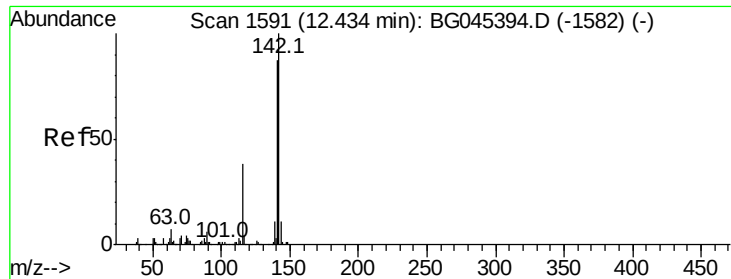
Tot Ion:113 Resp: 72044
 Ion Ratio Lower Upper
 113 100
 55 130.5 96.0 136.0
 56 97.6 75.1 115.1



#36
 4-Chloro-3-methylphenol
 Concen: 44.784 ng
 RT: 12.09 min Scan# 1533
 Delta R.T. 0.00 min
 Lab File: BG045473.D
 Acq: 27 May 2020 12:52

Tgt Ion:107 Resp: 230628
 Ion Ratio Lower Upper
 107 100
 144 25.9 20.8 31.2
 142 77.9 62.8 94.2

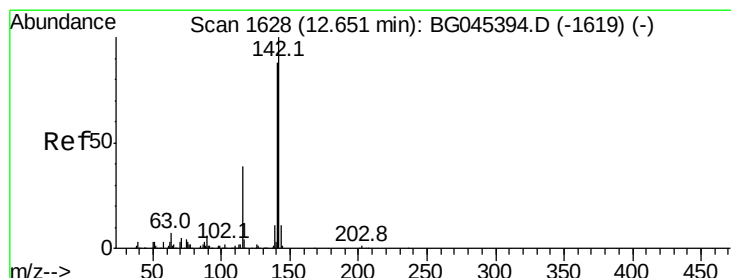
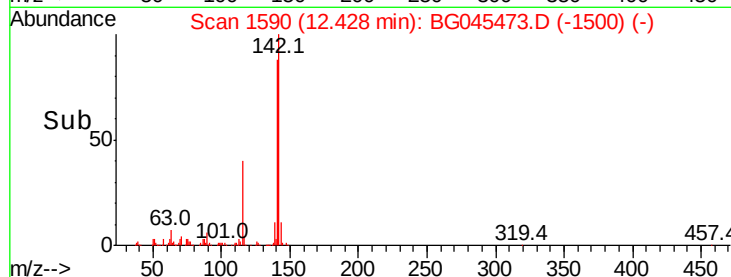
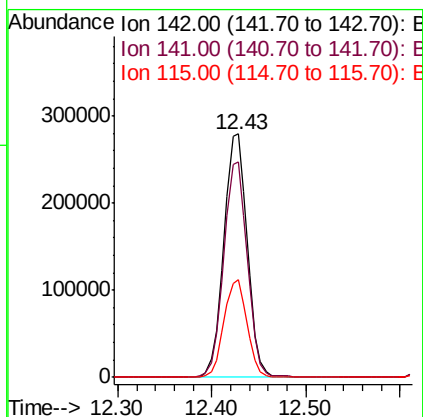
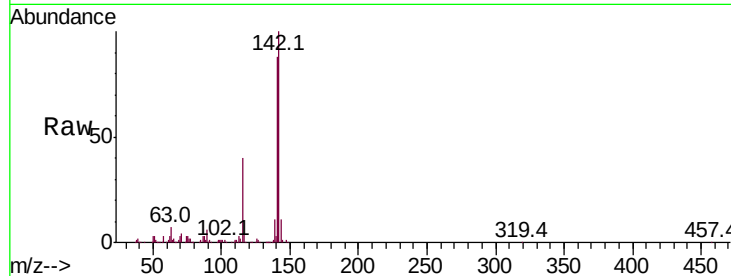




#37
2-Methylnaphthalene
Concen: 45.188 ng
RT: 12.43 min Scan# 1590
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

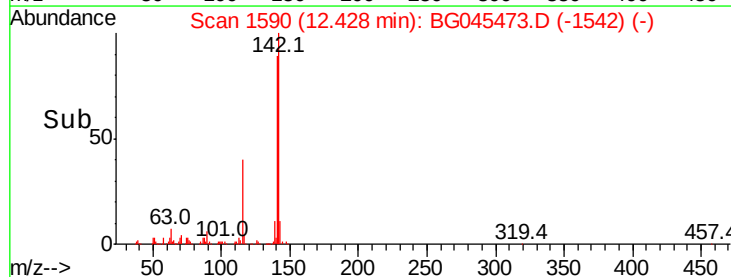
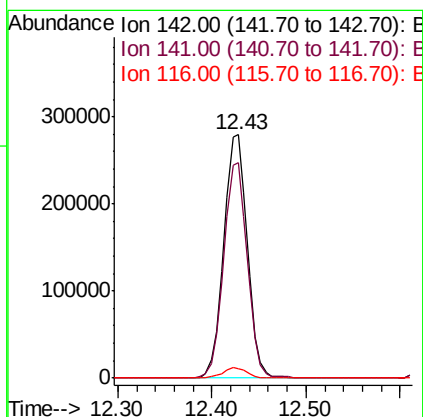
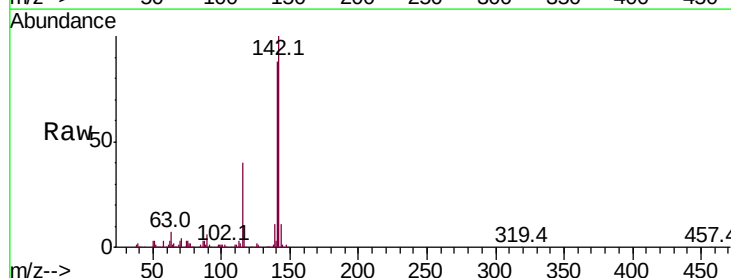
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

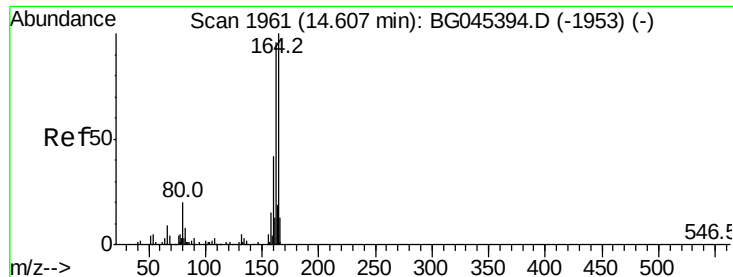
Tot Ion:142 Resp: 487264
Ion Ratio Lower Upper
142 100
141 88.4 70.0 105.0
115 40.2 30.8 46.2



#38
1-Methylnaphthalene
Concen: 47.837 ng
RT: 12.43 min Scan# 1590
Delta R.T. -0.22 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

Tgt Ion:142 Resp: 487264
Ion Ratio Lower Upper
142 100
141 88.4 70.8 106.2
116 3.8 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.60 min Scan# 1960

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

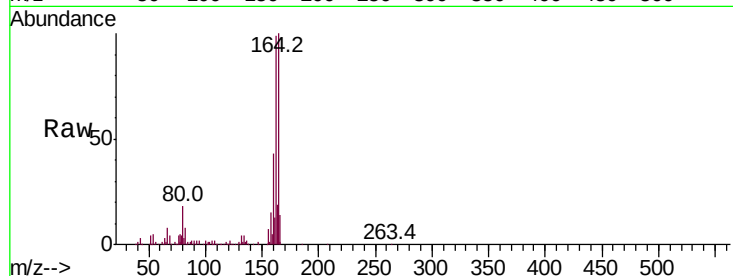
Tot Ion:164 Resp: 219498

Ion Ratio Lower Upper

164 100

162 99.0 76.9 115.3

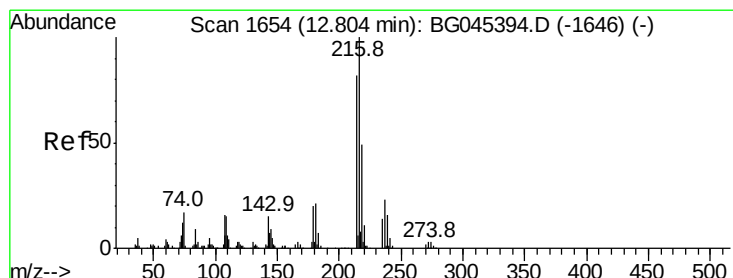
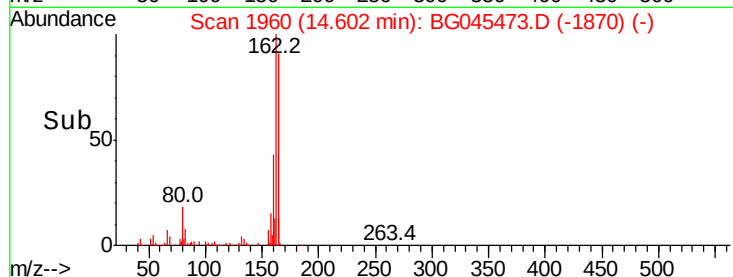
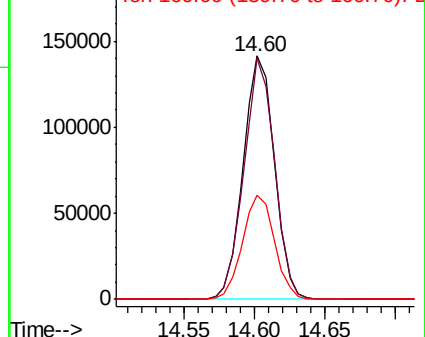
160 42.6 33.8 50.8



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 44.273 ng

RT: 12.80 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

Tgt Ion:216 Resp: 271432

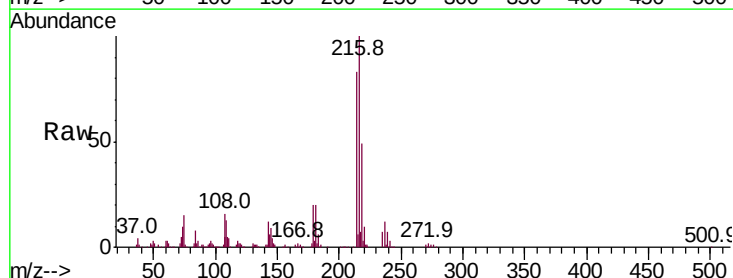
Ion Ratio Lower Upper

216 100

214 80.0 63.7 95.5

179 20.0 16.1 24.1

108 17.2 13.8 20.6

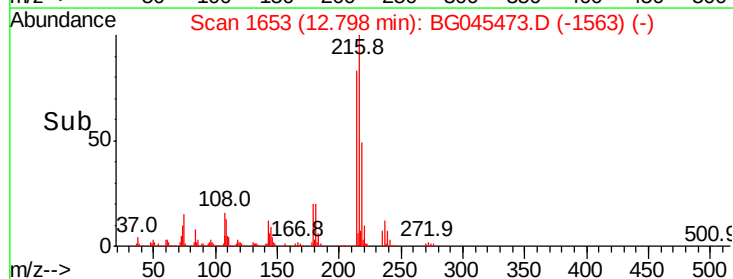
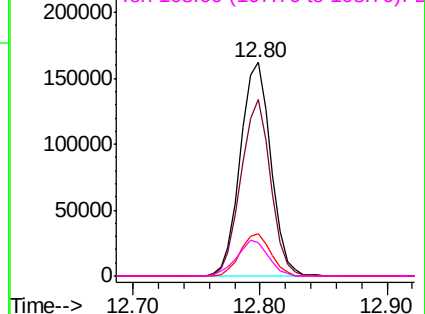


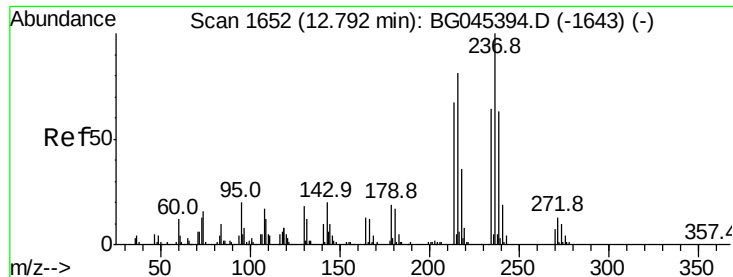
Abundance Ion 216.00 (215.70 to 216.70): E

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: 43.682 ng

RT: 12.78 min Scan# 1650

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

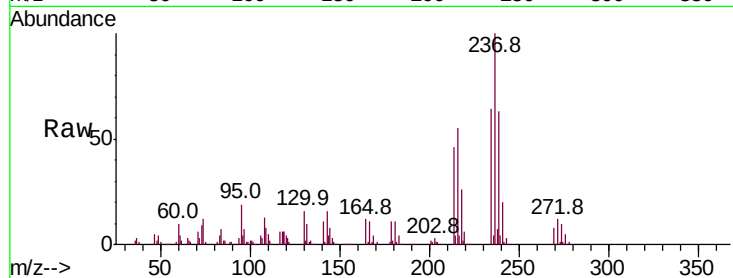
Tot Ion:237 Resp: 154577

Ion Ratio Lower Upper

237 100

235 64.0 44.4 84.4

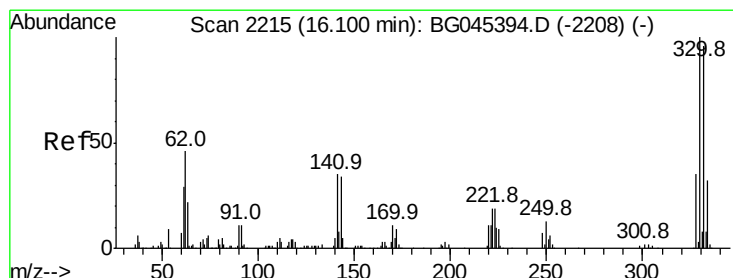
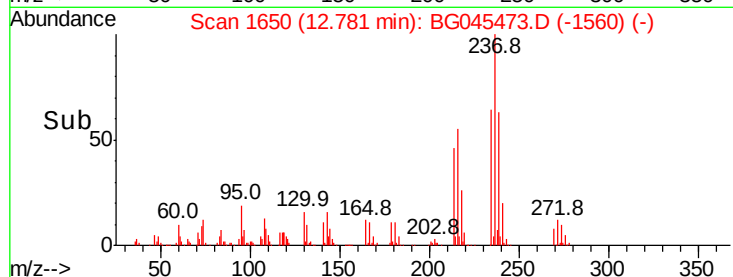
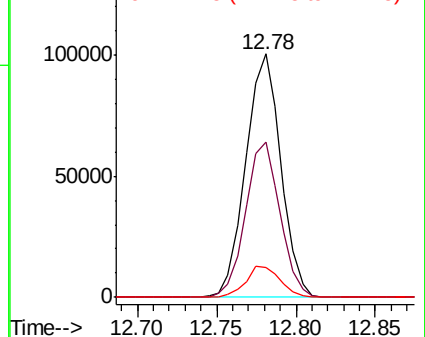
272 12.3 0.0 32.5



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 88.653 ng

RT: 16.10 min Scan# 2215

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

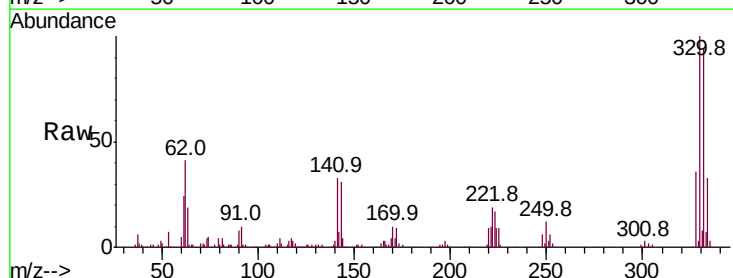
Tgt Ion:330 Resp: 248860

Ion Ratio Lower Upper

330 100

332 95.6 78.2 117.4

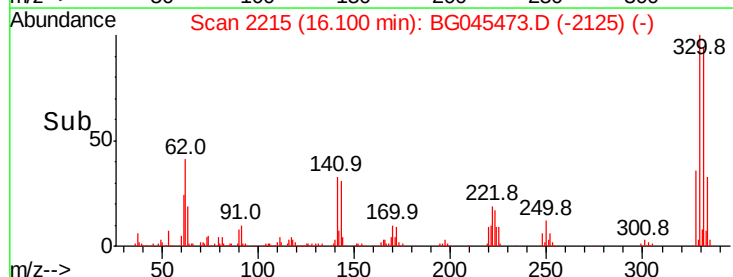
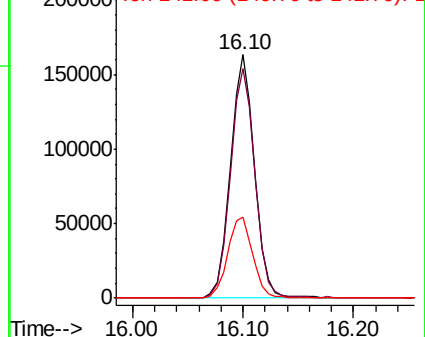
141 34.6 28.2 42.4

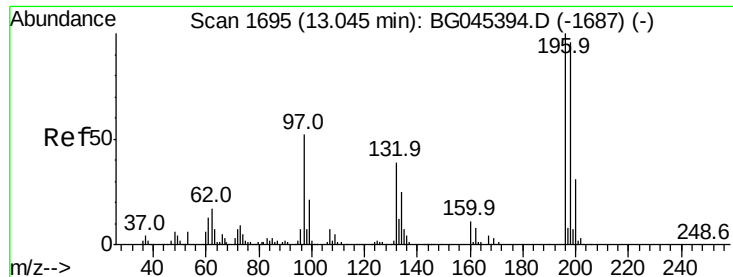


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

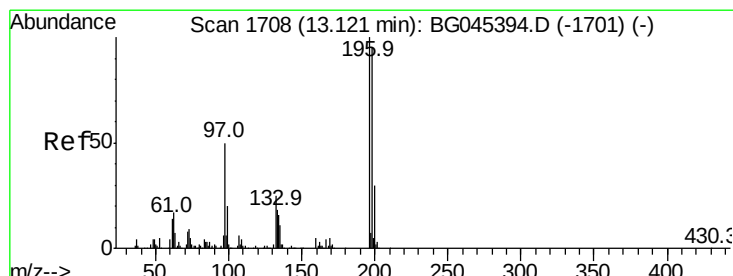
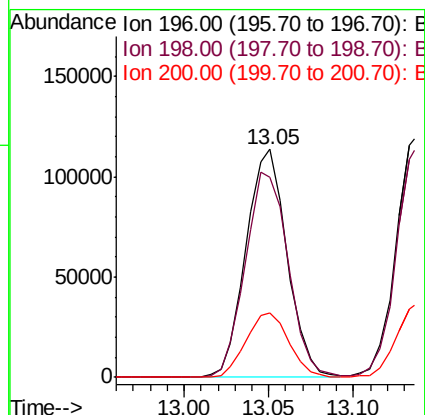
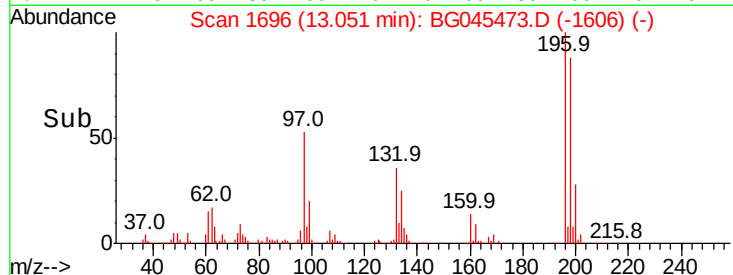
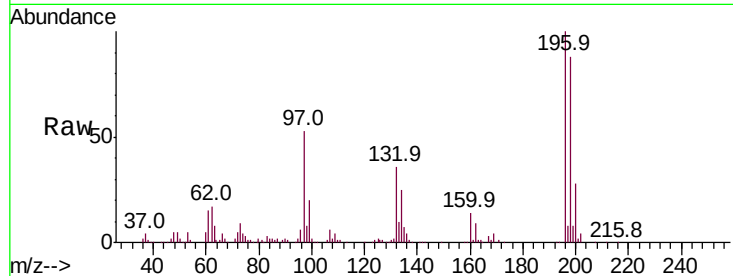




#43
 2,4,6-Trichlorophenol
 Concen: 45.119 ng
 RT: 13.05 min Scan# 1696
 Delta R.T. 0.00 min
 Lab File: BG045473.D
 Acq: 27 May 2020 12:52

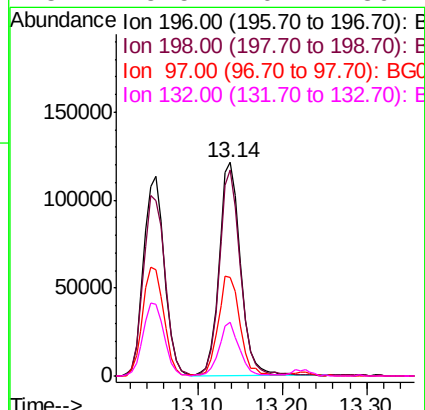
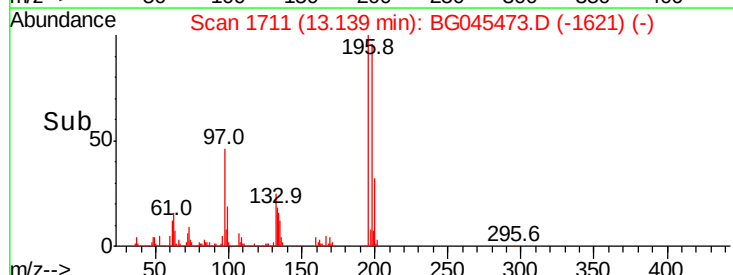
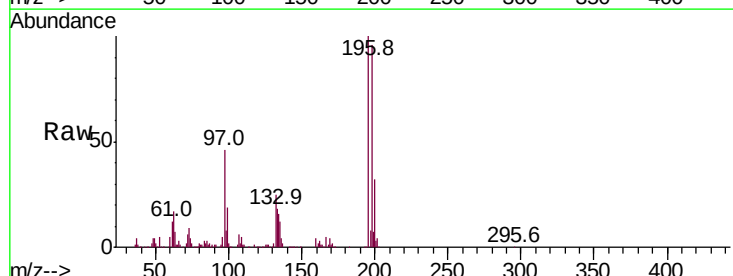
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

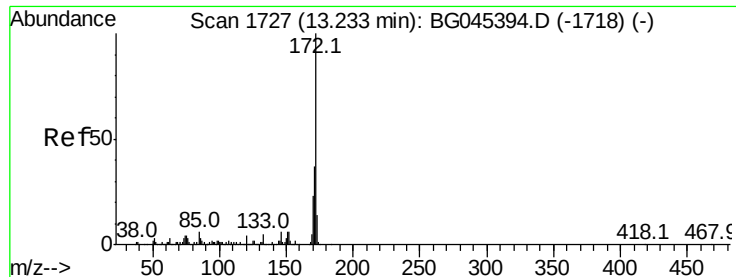
Tot Ion:196 Resp: 192158
 Ion Ratio Lower Upper
 196 100
 198 87.7 76.7 115.1
 200 28.0 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 44.243 ng
 RT: 13.14 min Scan# 1711
 Delta R.T. 0.00 min
 Lab File: BG045473.D
 Acq: 27 May 2020 12:52

Tgt Ion:196 Resp: 215322
 Ion Ratio Lower Upper
 196 100
 198 96.5 76.1 114.1
 97 46.3 40.0 60.0
 132 25.5 20.2 30.2



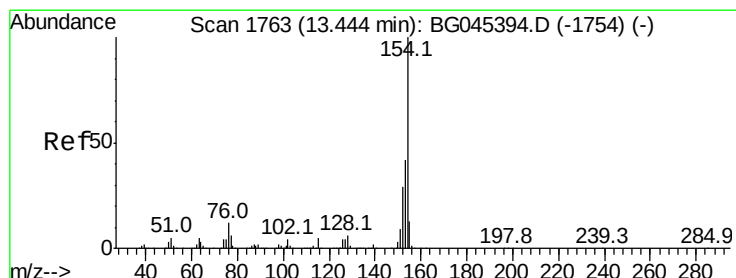
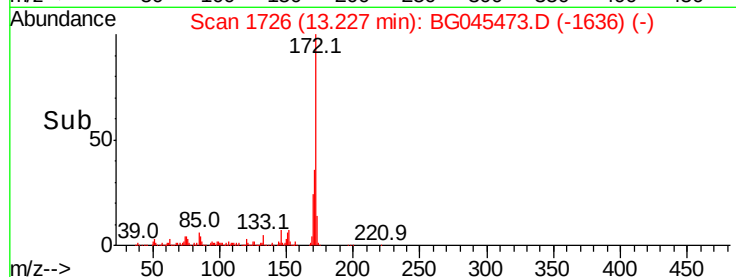
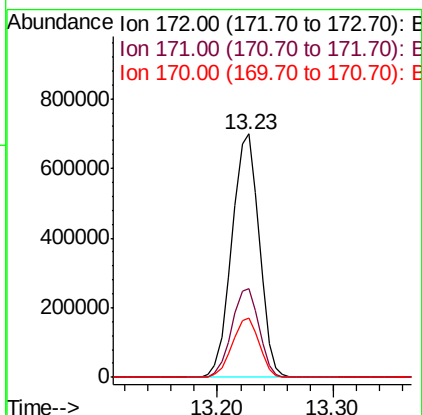
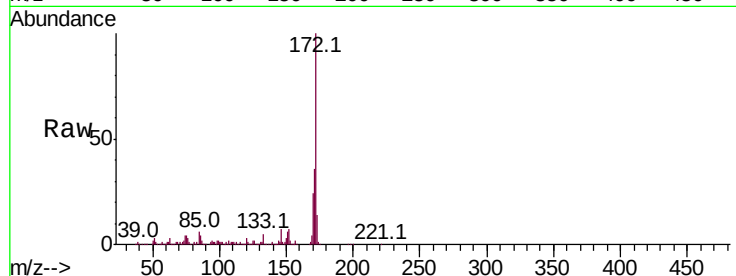


#45
2-Fluorobiphenyl
Concen: 88.674 ng
RT: 13.23 min Scan# 1726
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:172 Resp: 1147482

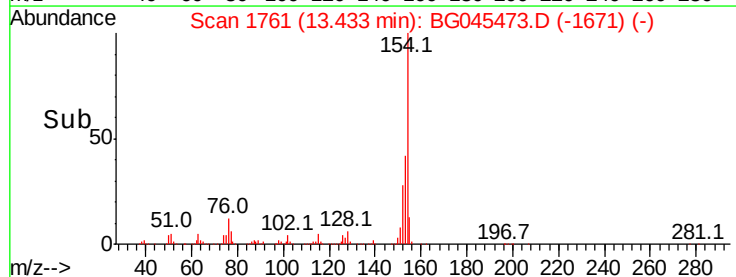
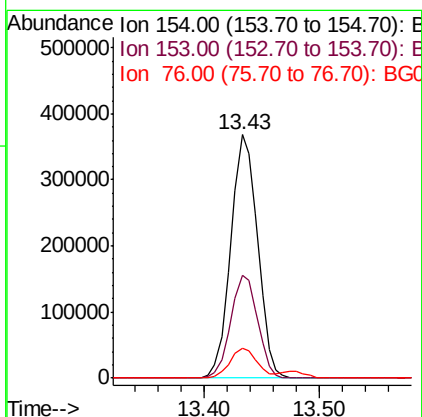
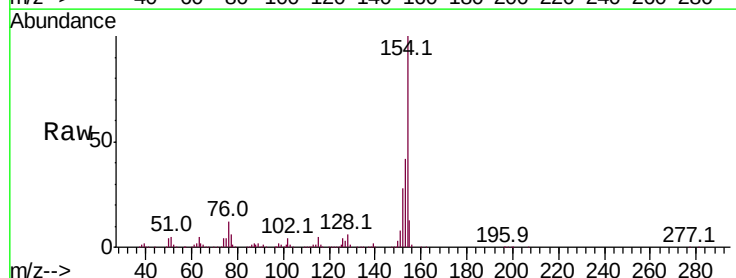
Ion	Ratio	Lower	Upper
172	100		
171	36.3	29.5	44.3
170	24.3	18.5	27.7

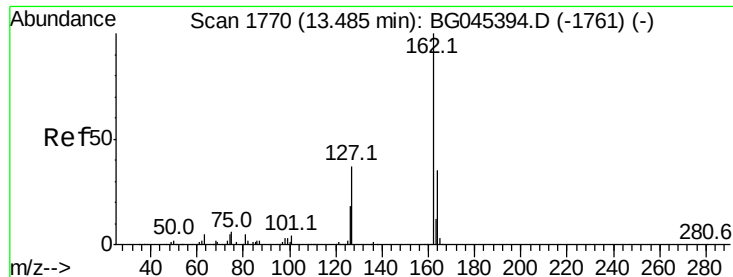


#46
1,1'-Biphenyl
Concen: 43.822 ng
RT: 13.43 min Scan# 1761
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

Tgt Ion:154 Resp: 591040

Ion	Ratio	Lower	Upper
154	100		
153	42.4	22.2	62.2
76	12.1	0.0	32.4

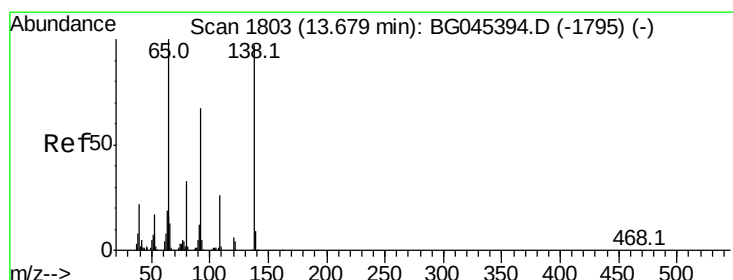
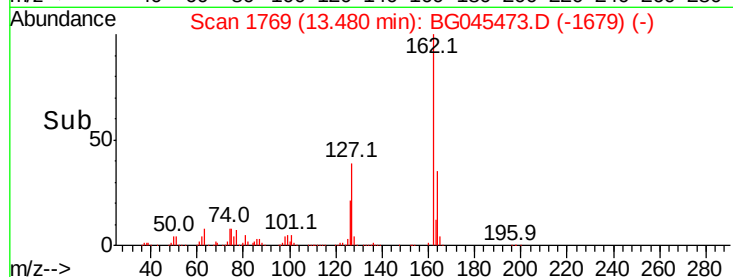
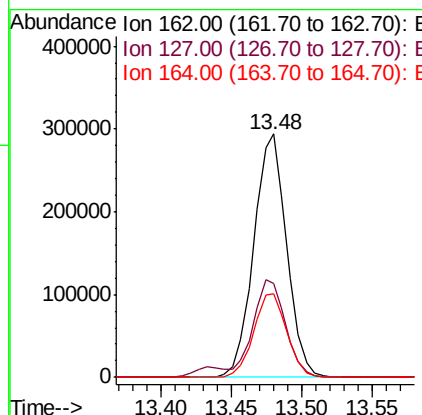
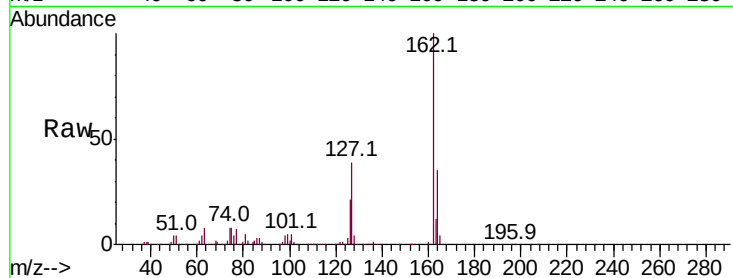




#47
2-Chloronaphthalene
Concen: 43.853 ng
RT: 13.48 min Scan# 1769
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

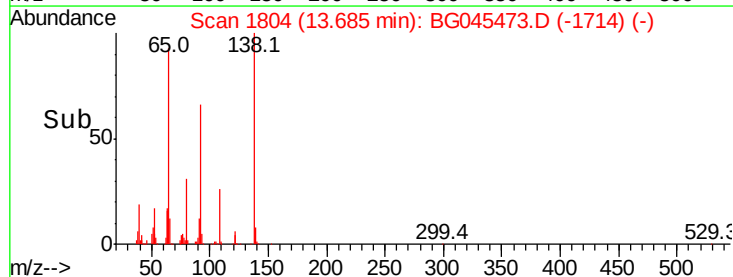
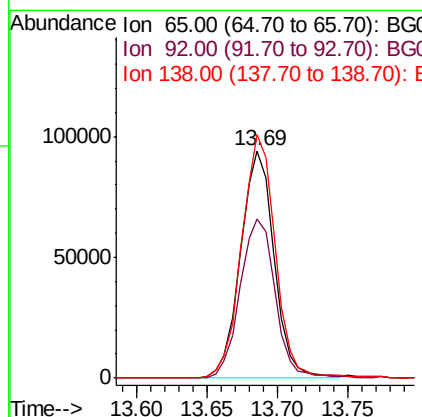
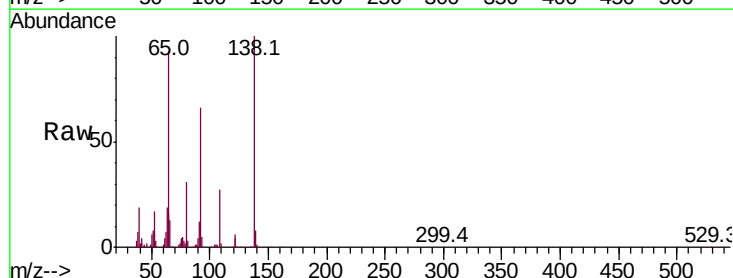
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

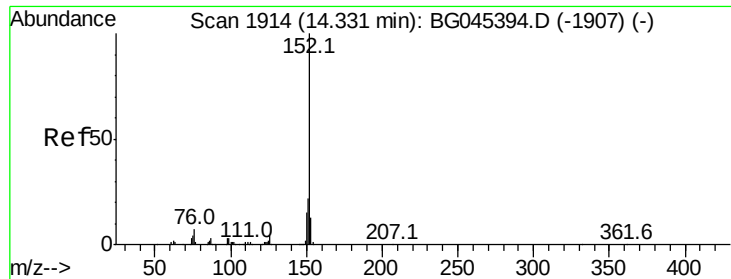
Tot Ion:162	Resp:	480280
Ion Ratio	Lower	Upper
162	100	
127	38.7	31.6 47.4
164	34.5	28.1 42.1



#48
2-Nitroaniline
Concen: 43.504 ng
RT: 13.69 min Scan# 1804
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

Tgt Ion: 65	Resp:	156730
Ion Ratio	Lower	Upper
65	100	
92	70.3	53.8 80.8
138	107.1	77.9 116.9





#49

Acenaphthylene

Concen: 44.362 ng

RT: 14.33 min Scan# 1913

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

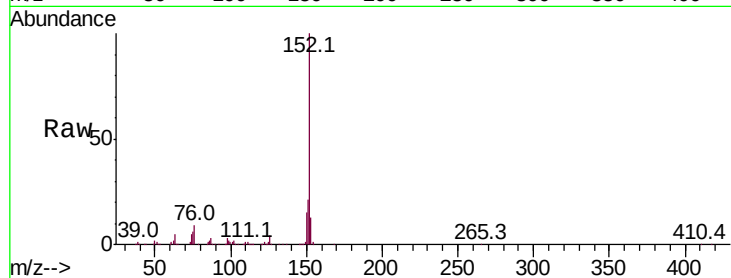
Tot Ion:152 Resp: 780407

Ion Ratio Lower Upper

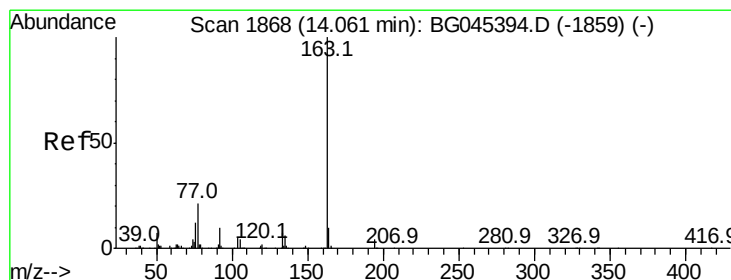
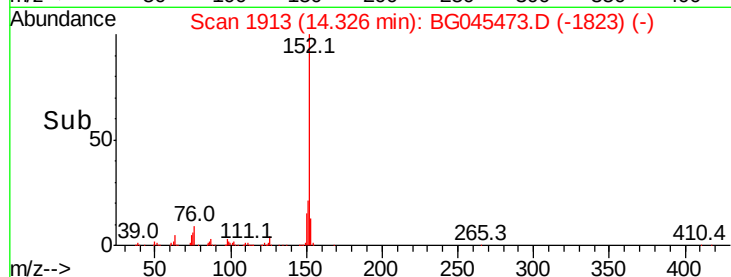
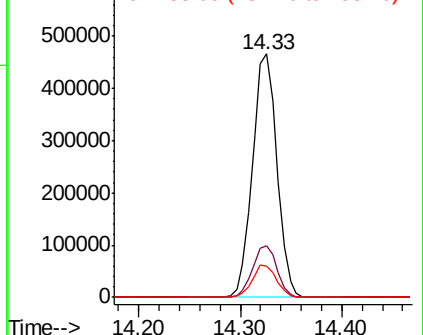
152 100

151 21.0 17.4 26.2

153 12.9 10.7 16.1



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



#50

Dimethylphthalate

Concen: 43.924 ng

RT: 14.06 min Scan# 1868

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

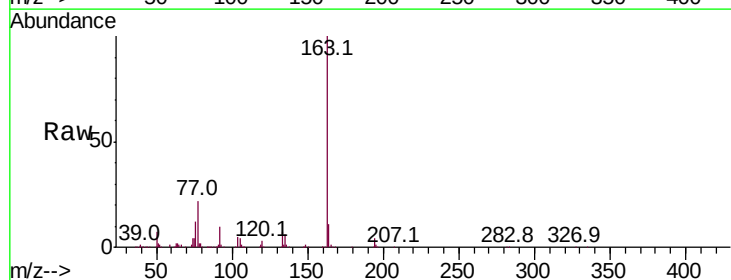
Tgt Ion:163 Resp: 661380

Ion Ratio Lower Upper

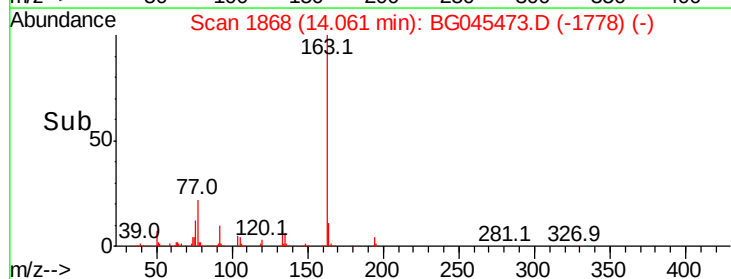
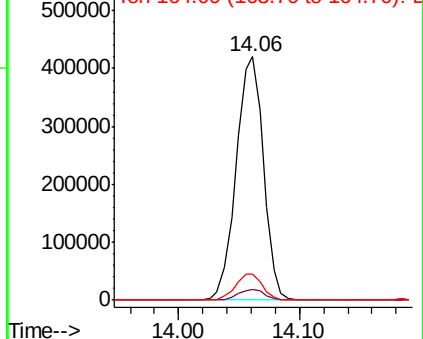
163 100

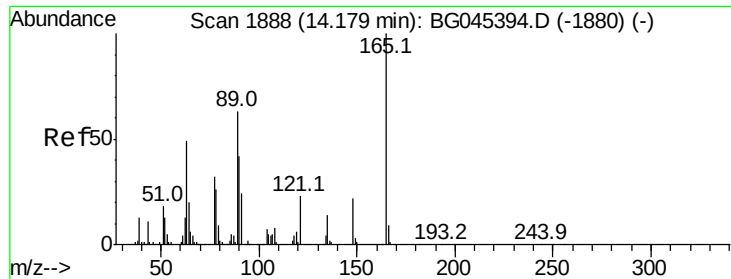
194 4.5 3.2 4.8

164 10.8 8.3 12.5



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

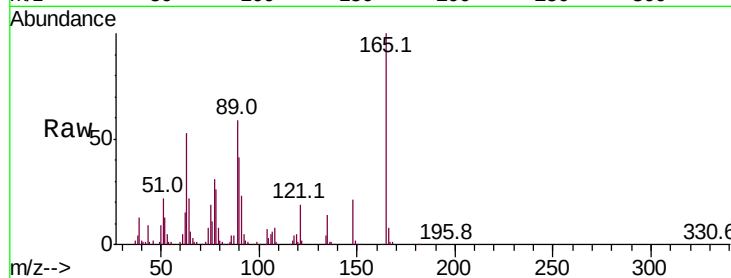




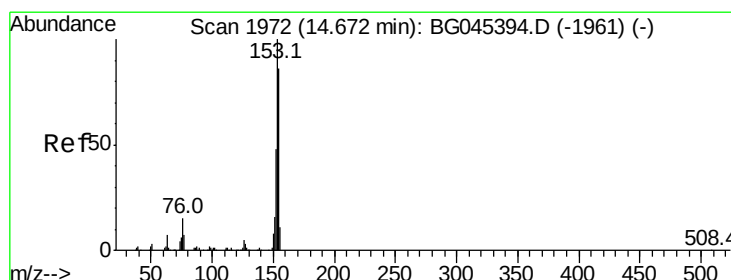
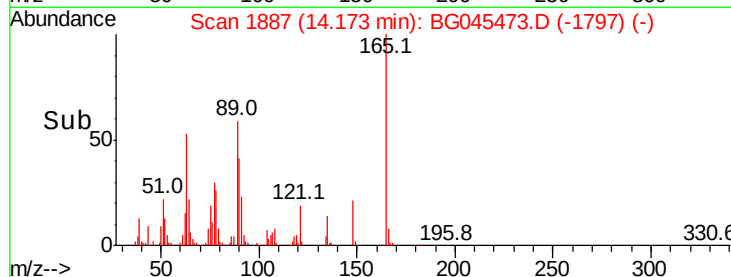
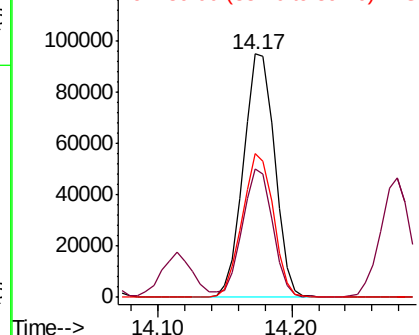
#51
 2,6-Dinitrotoluene
 Concen: 45.160 ng
 RT: 14.17 min Scan# 1887
 Delta R.T. 0.00 min
 Lab File: BG045473.D
 Acq: 27 May 2020 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:165 Resp: 153439
 Ion Ratio Lower Upper
 165 100
 63 52.6 45.0 67.4
 89 59.3 50.2 75.4

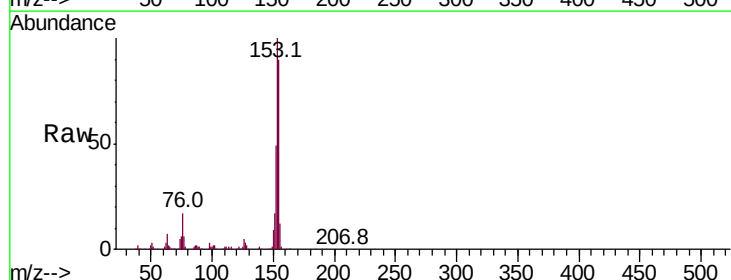


Abundance Ion 165.00 (164.70 to 165.70): E
 Ion 63.00 (62.70 to 63.70): BG
 Ion 89.00 (88.70 to 89.70): BG

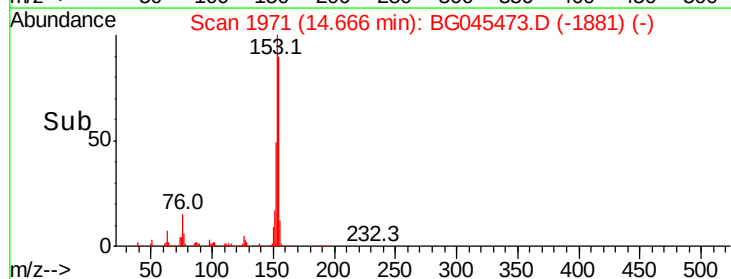
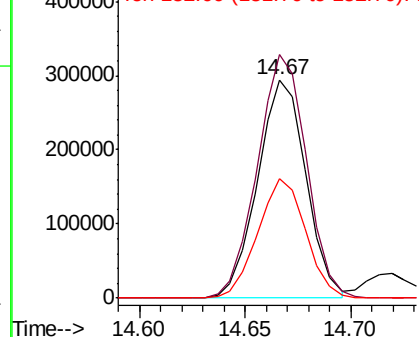


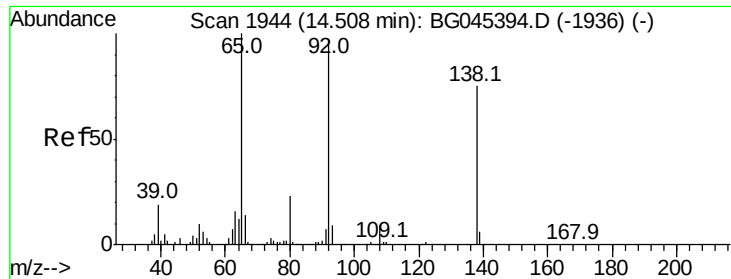
#52
 Acenaphthene
 Concen: 39.627 ng
 RT: 14.67 min Scan# 1971
 Delta R.T. 0.00 min
 Lab File: BG045473.D
 Acq: 27 May 2020 12:52

Tgt Ion:154 Resp: 466628
 Ion Ratio Lower Upper
 154 100
 153 111.4 92.8 139.2
 152 54.6 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: 43.722 ng

RT: 14.51 min Scan# 1945

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

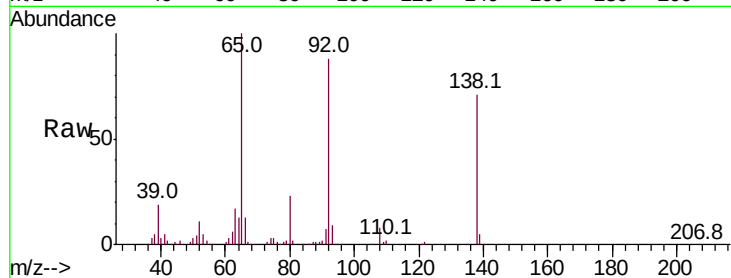
Tot Ion:138 Resp: 151012

Ion Ratio Lower Upper

138 100

108 11.1 9.8 14.6

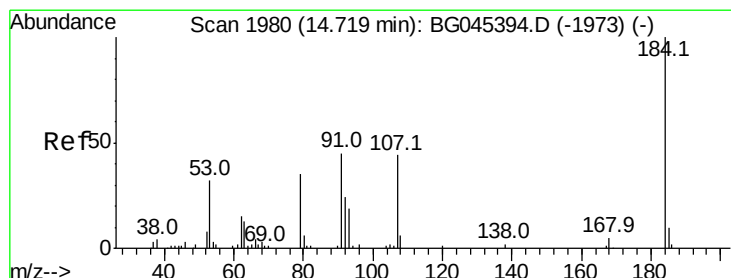
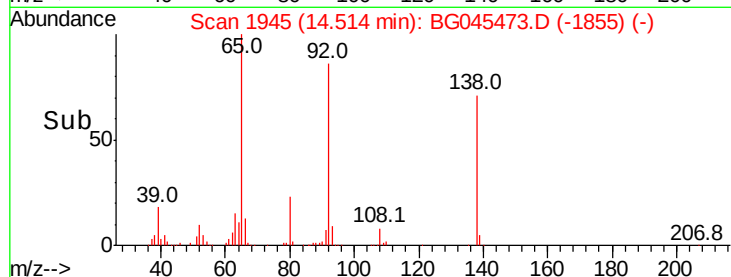
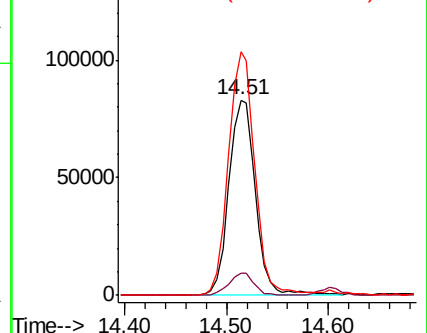
92 124.6 103.0 154.4



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: 41.411 ng

RT: 14.72 min Scan# 1980

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

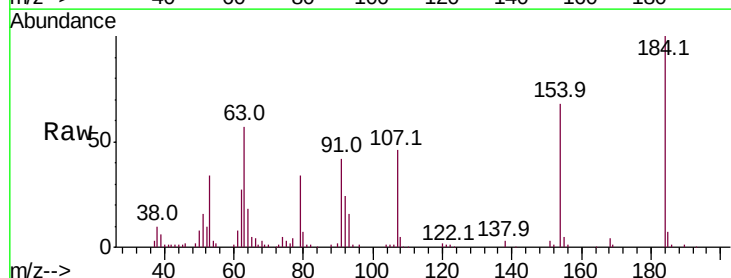
Tgt Ion:184 Resp: 85880

Ion Ratio Lower Upper

184 100

63 57.2 47.8 71.6

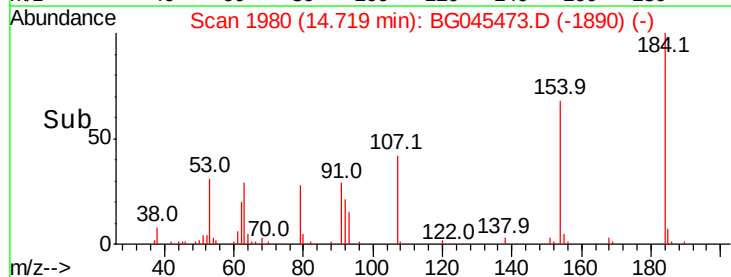
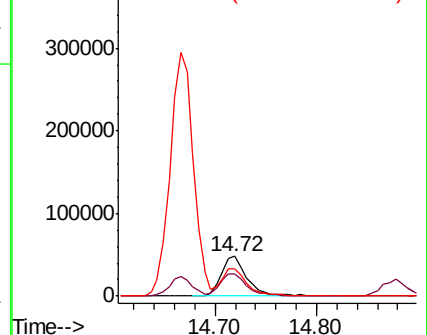
154 68.0 58.3 87.5

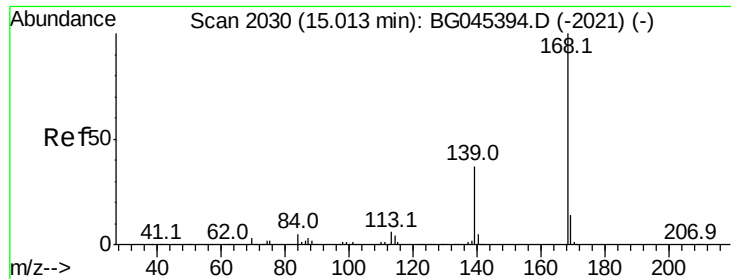


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 63.00 (62.70 to 63.70): BGC

Ion 154.00 (153.70 to 154.70): E





#55

Dibenzofuran

Concen: 43.968 ng

RT: 15.00 min Scan# 2028

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

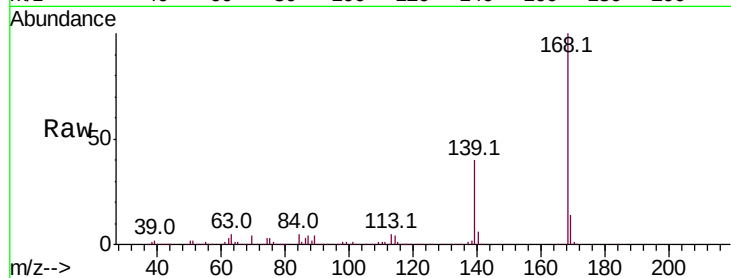
Tot Ion:168 Resp: 768864

Ion Ratio Lower Upper

168 100

139 39.8 29.9 44.9

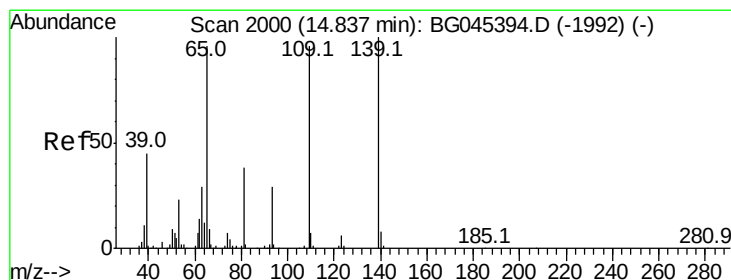
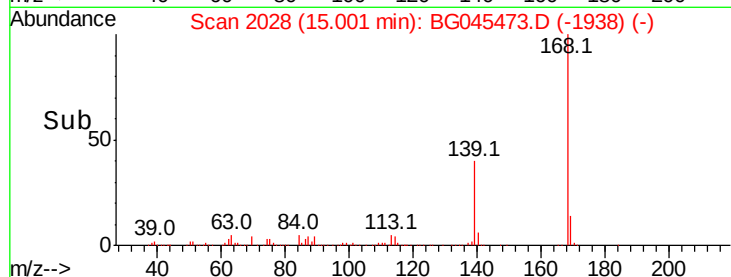
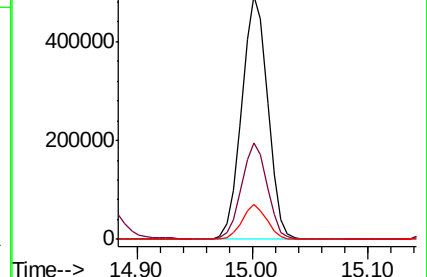
169 14.3 10.9 16.3



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: 42.472 ng

RT: 14.88 min Scan# 2007

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

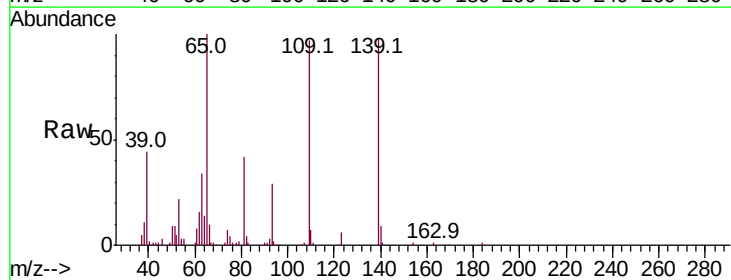
Tgt Ion:139 Resp: 111062

Ion Ratio Lower Upper

139 100

109 98.8 75.6 115.6

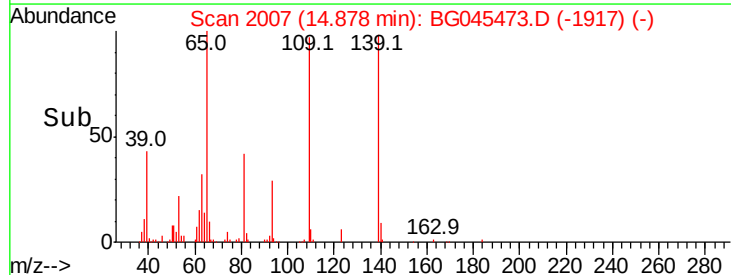
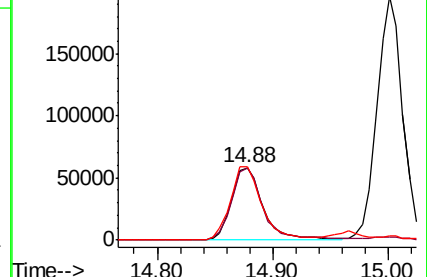
65 101.7 76.8 116.8

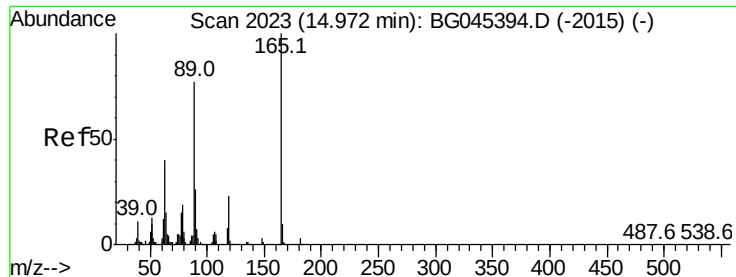


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BGC

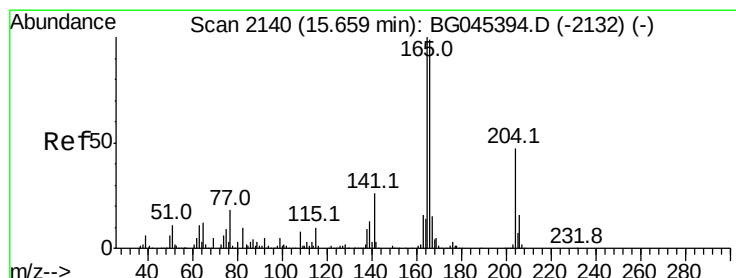
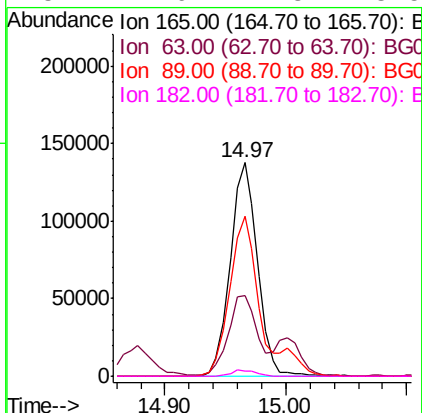
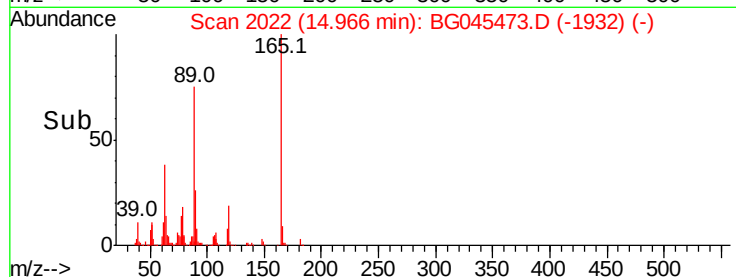
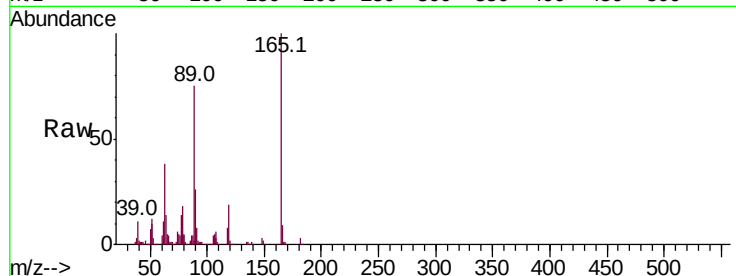




#57
2,4-Dinitrotoluene
Concen: 43.688 ng
RT: 14.97 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

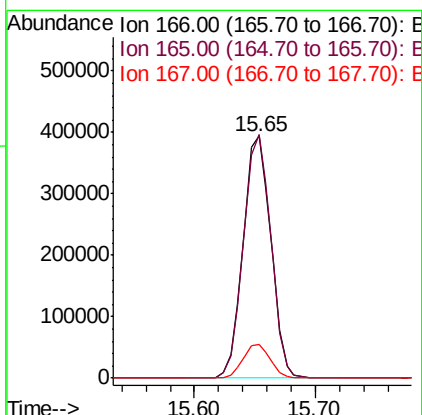
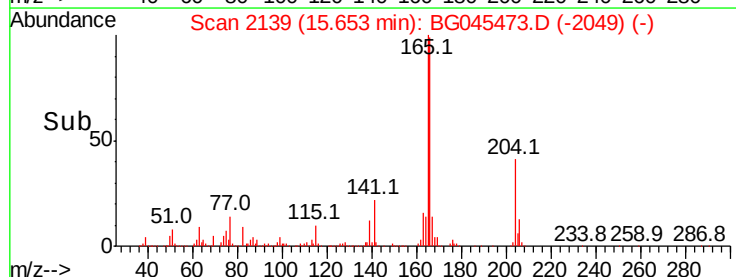
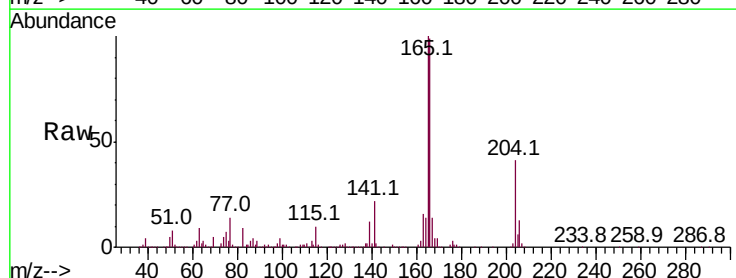
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

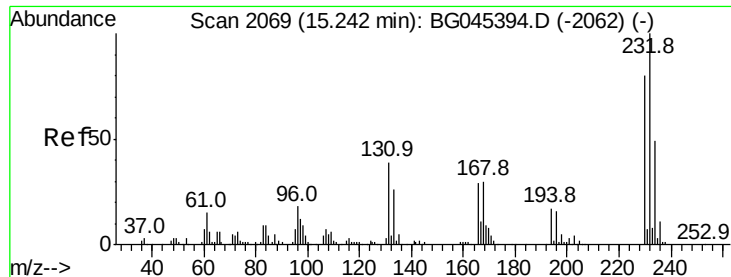
Tot Ion	Ratio	Lower	Upper
165	100		
63	37.9	32.5	48.7
89	74.7	61.8	92.6
182	2.6	2.3	3.5



#58
Fluorene
Concen: 44.207 ng
RT: 15.65 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

Tgt Ion	Ratio	Lower	Upper
166	100		
165	100.6	80.8	121.2
167	13.7	12.0	18.0

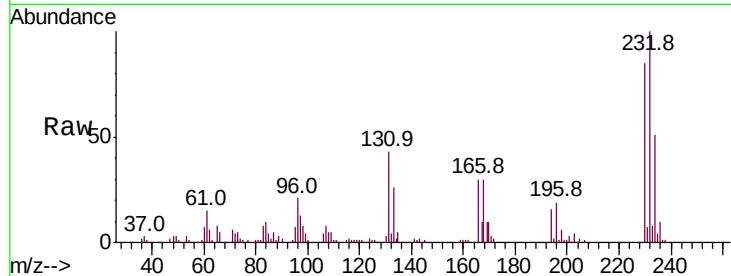




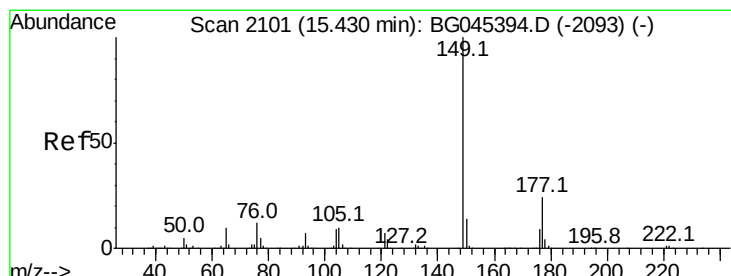
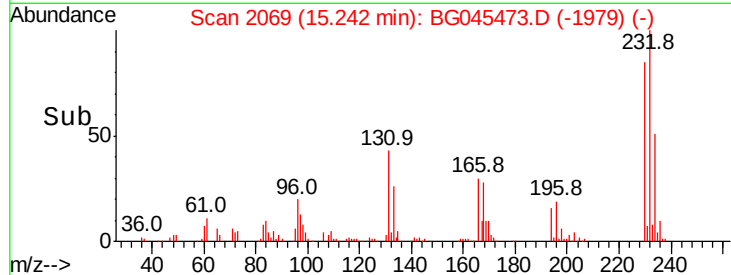
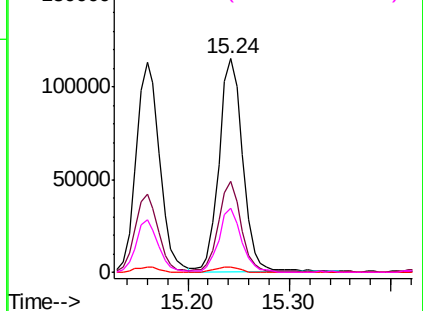
#59
 2,3,4,6-Tetrachlorophenol
 Concen: 43.498 ng
 RT: 15.24 min Scan# 2069
 Delta R.T. 0.00 min
 Lab File: BG045473.D
 Acq: 27 May 2020 12:52

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:	232	Resp:	186246
Ion	Ratio	Lower	Upper
232	100		
131	40.7	33.7	50.5
130	2.5	2.1	3.1
166	29.1	23.2	34.8

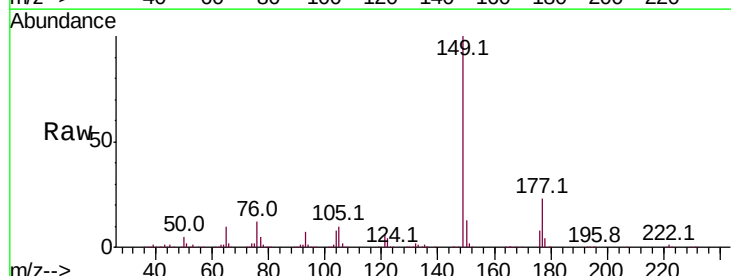


Abundance Ion 232.00 (231.70 to 232.70): E
 Ion 131.00 (130.70 to 131.70): E
 Ion 130.00 (129.70 to 130.70): E
 Ion 166.00 (165.70 to 166.70): E

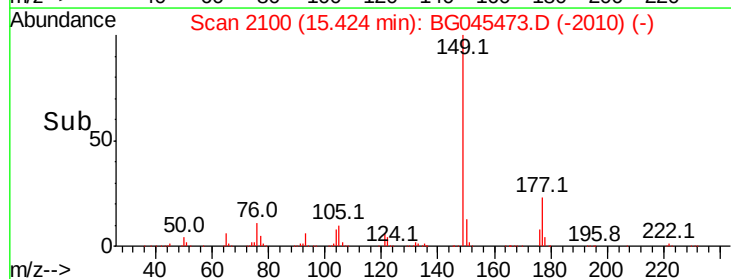
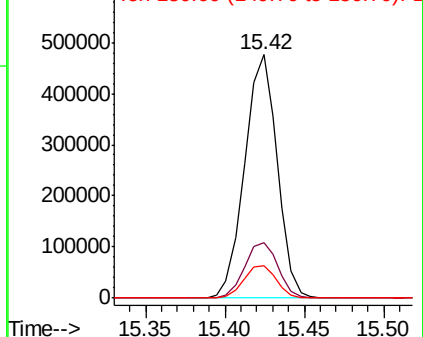


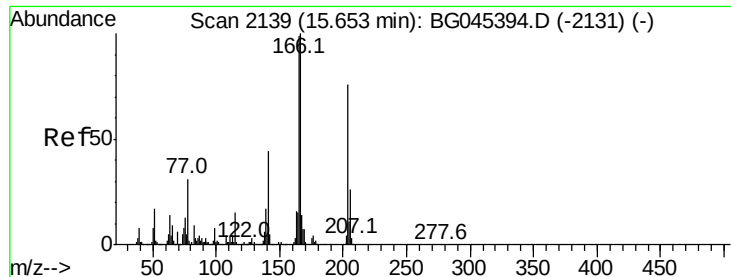
#60
 Diethylphthalate
 Concen: 43.162 ng
 RT: 15.42 min Scan# 2100
 Delta R.T. 0.00 min
 Lab File: BG045473.D
 Acq: 27 May 2020 12:52

Tgt Ion:	149	Resp:	676450
Ion	Ratio	Lower	Upper
149	100		
177	22.7	19.0	28.4
150	13.1	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

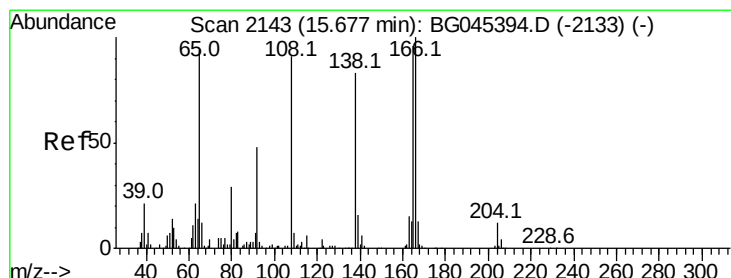
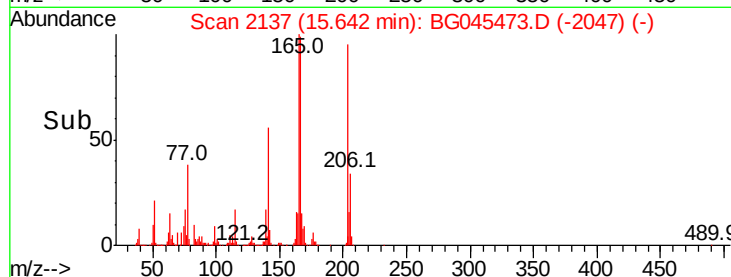
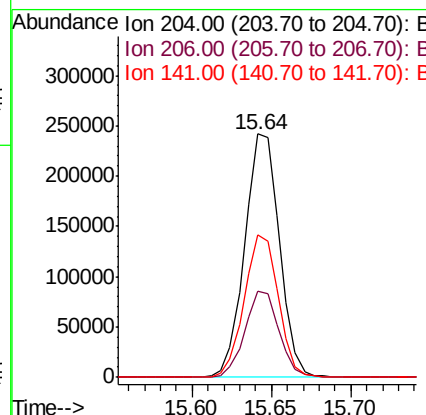
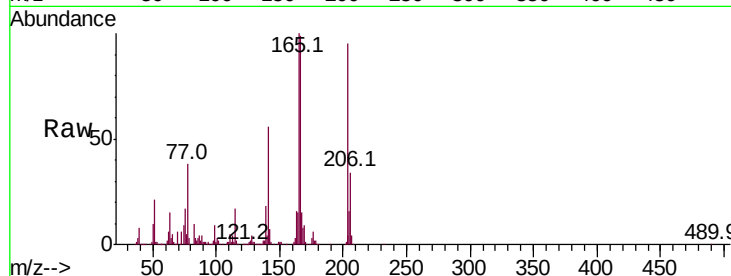




#61
4-Chlorophenyl-phenylether
Concen: 44.702 ng
RT: 15.64 min Scan# 2137
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

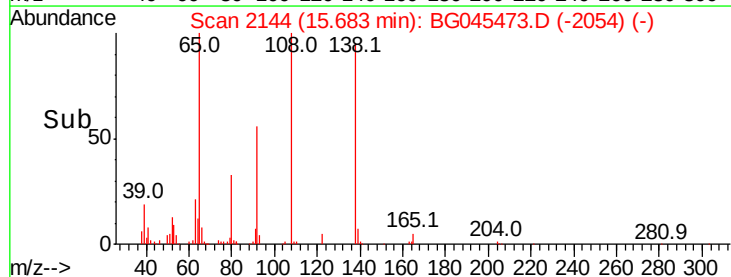
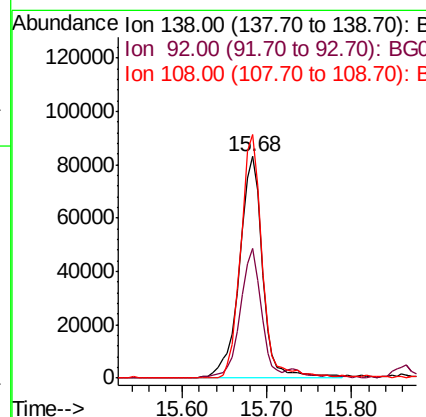
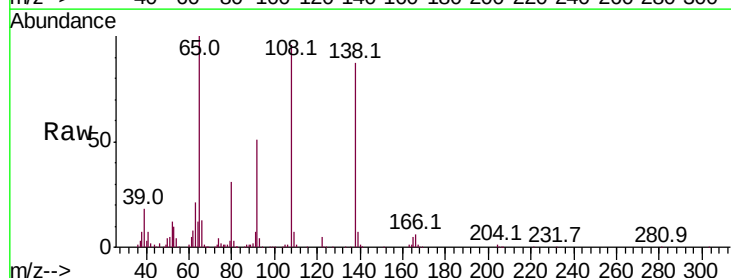
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

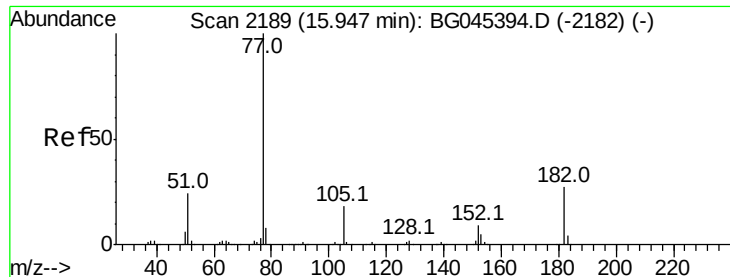
Tot Ion:204 Resp: 367493
Ion Ratio Lower Upper
204 100
206 35.1 27.3 40.9
141 58.7 45.9 68.9



#62
4-Nitroaniline
Concen: 43.575 ng
RT: 15.68 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

Tgt Ion:138 Resp: 157121
Ion Ratio Lower Upper
138 100
92 58.6 38.0 78.0
108 110.0 89.3 129.3





#63

Azobenzene

Concen: 43.007 ng

RT: 15.94 min Scan# 2187

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 77 Resp: 628484

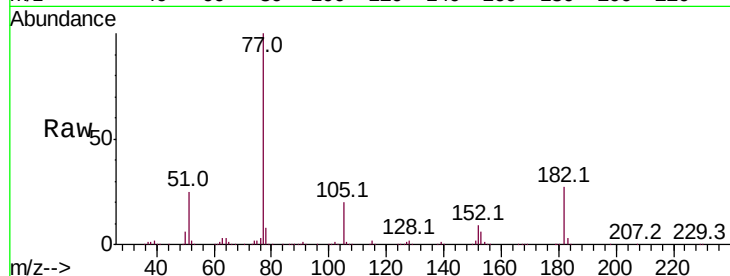
Ion Ratio Lower Upper

77 100

182 27.0 6.5 46.5

105 20.4 0.0 37.9

51 24.5 4.1 44.1

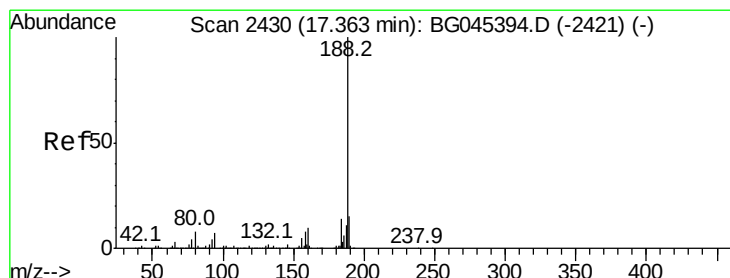
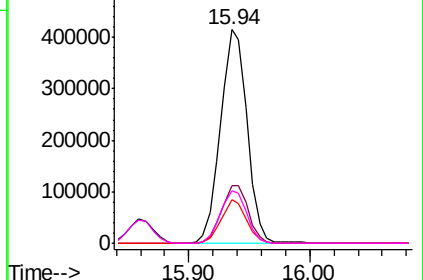
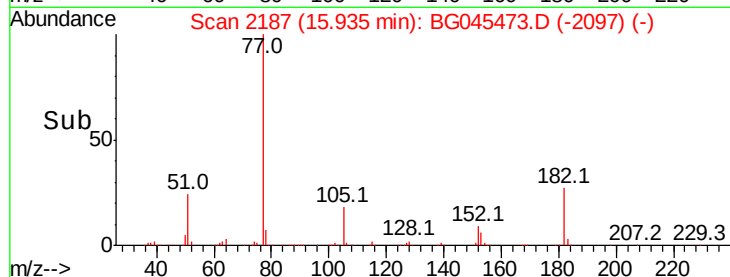


Abundance Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

Ion 105.00 (104.70 to 105.70): BGC

Ion 51.00 (50.70 to 51.70): BGC



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.35 min Scan# 2428

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

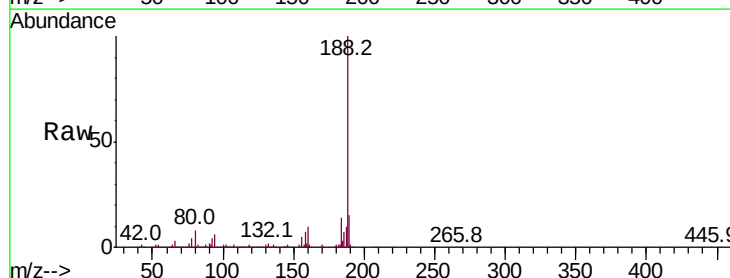
Tgt Ion: 188 Resp: 520175

Ion Ratio Lower Upper

188 100

94 6.4 5.5 8.3

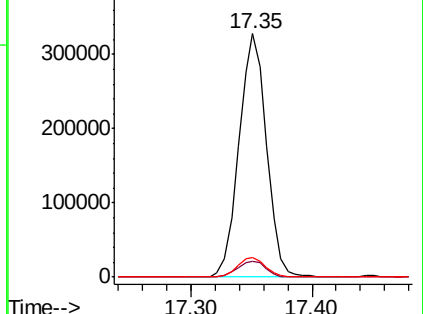
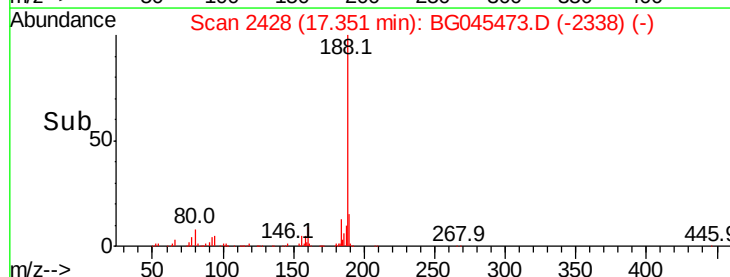
80 8.0 6.6 10.0

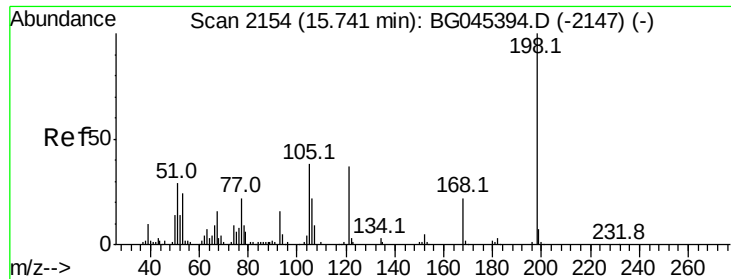


Abundance Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC

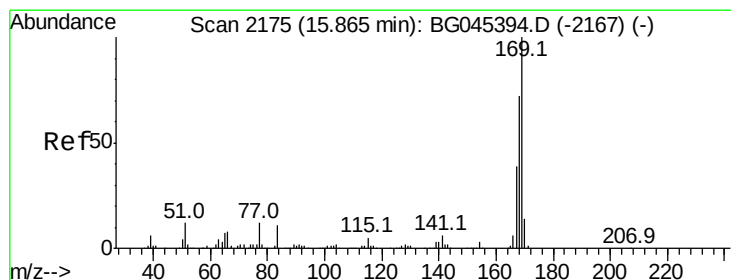
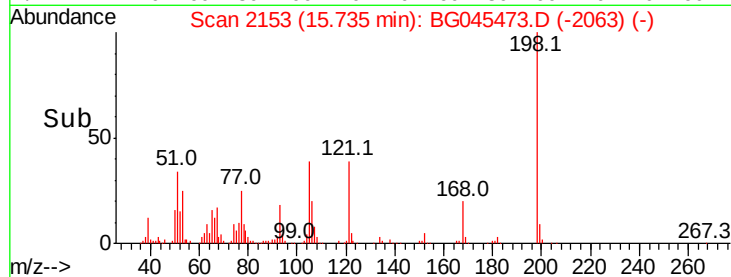
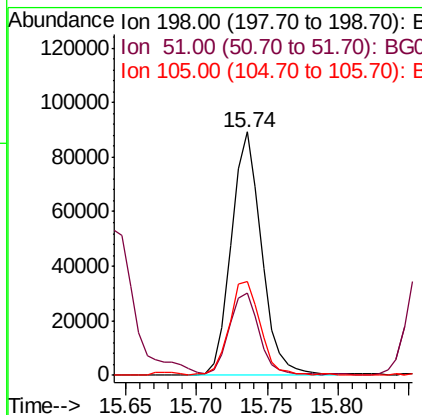
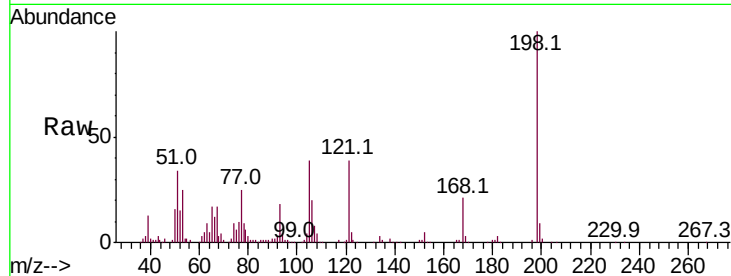




#65
 4,6-Dinitro-2-methylphenol
 Concen: 44.072 ng
 RT: 15.74 min Scan# 2153
 Delta R.T. 0.00 min
 Lab File: BG045473.D
 Acq: 27 May 2020 12:52

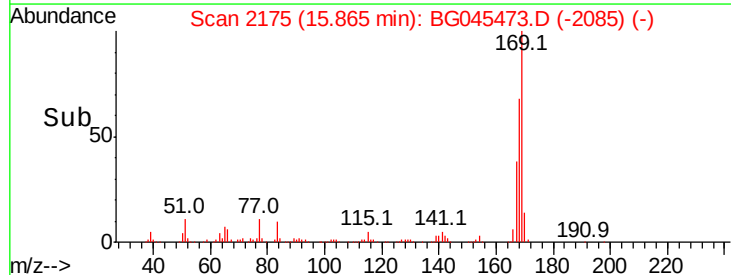
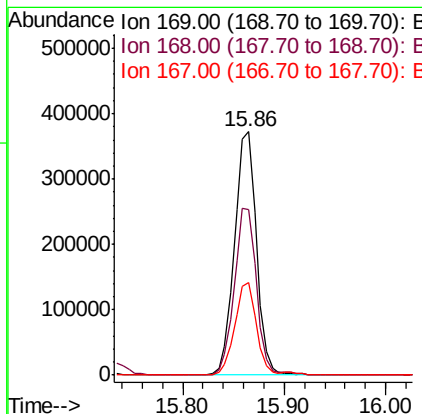
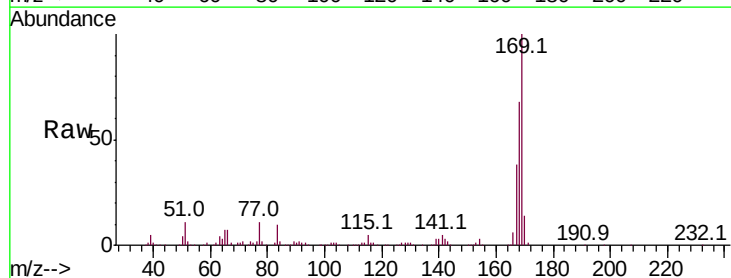
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

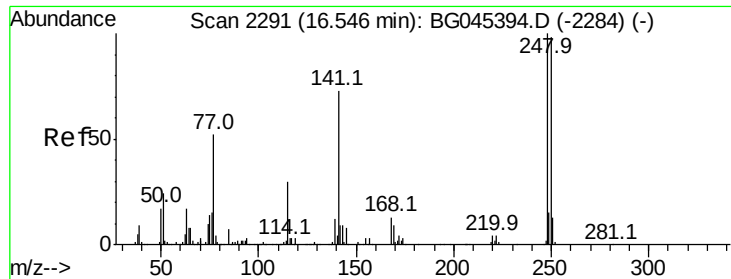
Tot Ion	Ratio	Lower	Upper
198	100		
51	34.0	10.0	50.0
105	38.7	18.9	58.9



#66
 n-Nitrosodiphenylamine
 Concen: 44.761 ng
 RT: 15.86 min Scan# 2175
 Delta R.T. 0.00 min
 Lab File: BG045473.D
 Acq: 27 May 2020 12:52

Tgt Ion	Ratio	Lower	Upper
169	100		
168	68.0	57.8	86.6
167	38.1	31.5	47.3

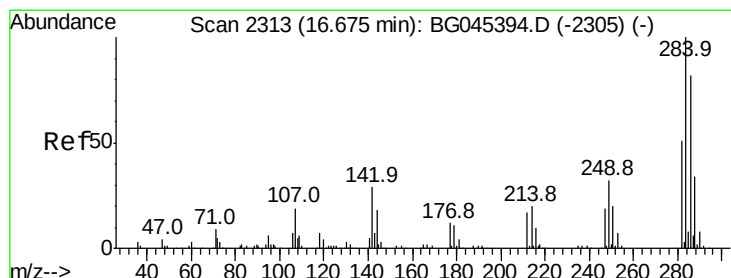
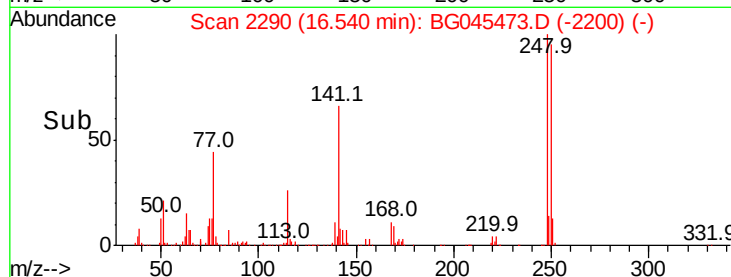
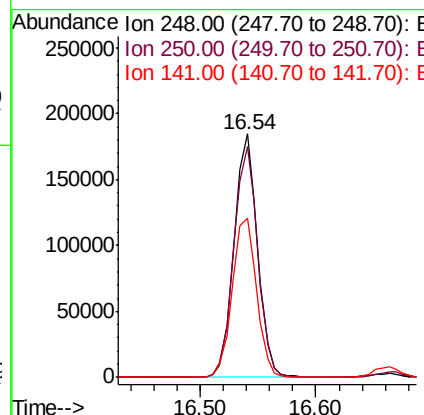
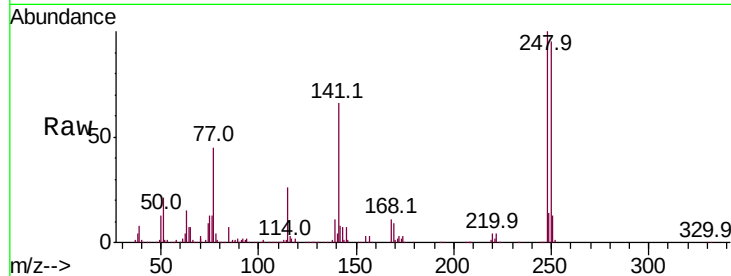




#67
4-Bromophenyl-phenylether
Concen: 45.902 ng
RT: 16.54 min Scan# 2290
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

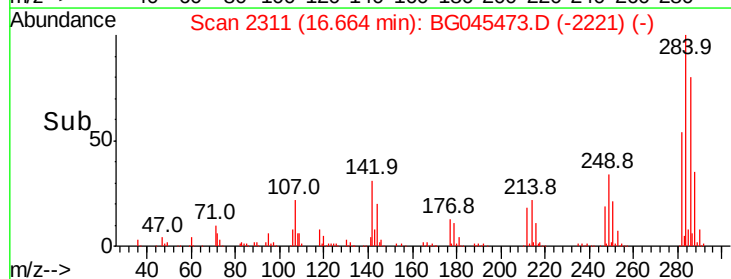
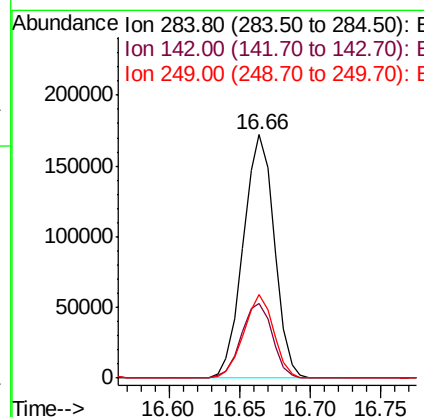
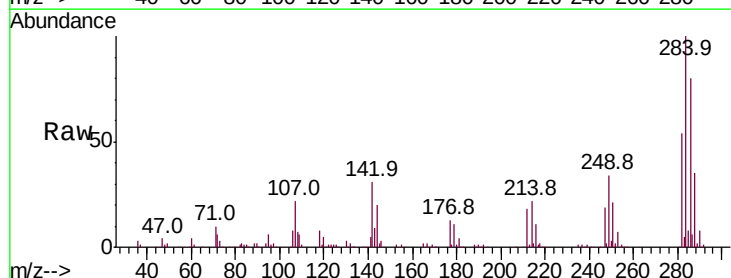
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

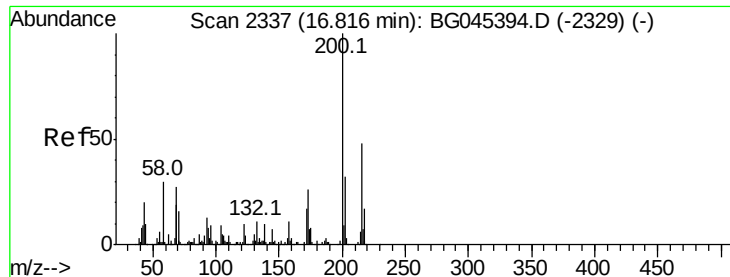
Tot Ion	Ratio	Lower	Upper
248	100		
250	94.9	78.6	117.8
141	65.5	58.2	87.2



#68
Hexachlorobenzene
Concen: 45.006 ng
RT: 16.66 min Scan# 2311
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

Tgt Ion	Ratio	Lower	Upper
284	100		
142	30.8	23.0	34.6
249	34.4	25.8	38.6





#69

Atrazine

Concen: 43.439 ng

RT: 16.81 min Scan# 2336

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

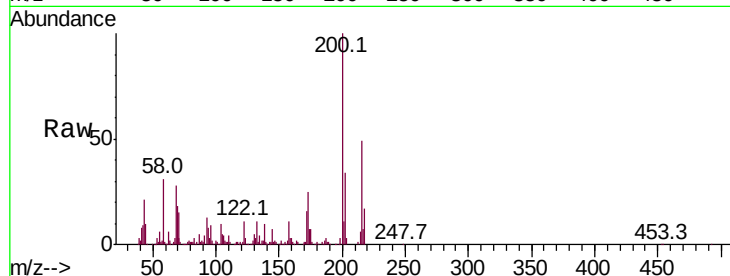
Tot Ion:200 Resp: 223459

Ion Ratio Lower Upper

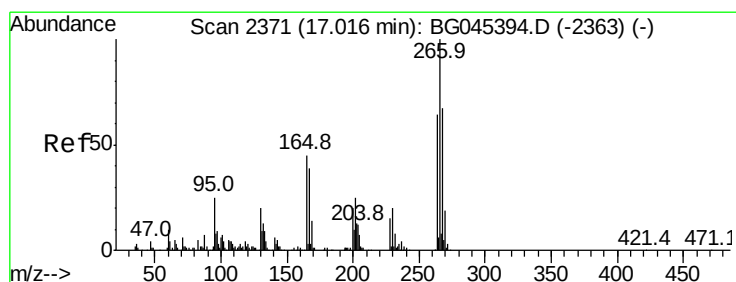
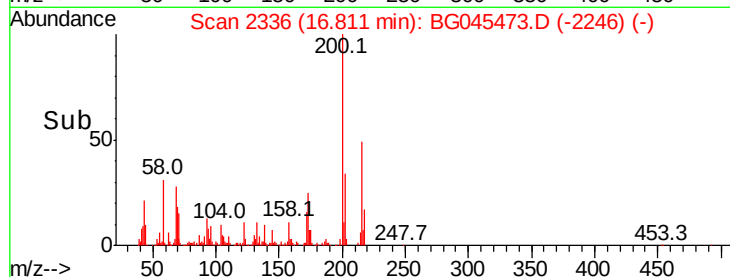
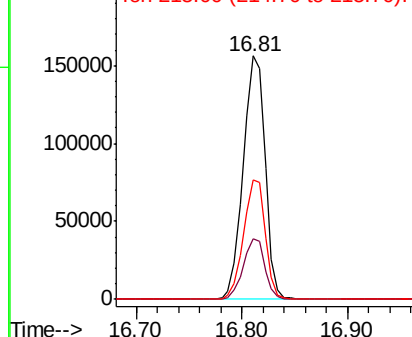
200 100

173 24.7 5.5 45.5

215 48.9 28.2 68.2



Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



#70

Pentachlorophenol

Concen: 42.049 ng

RT: 17.02 min Scan# 2371

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

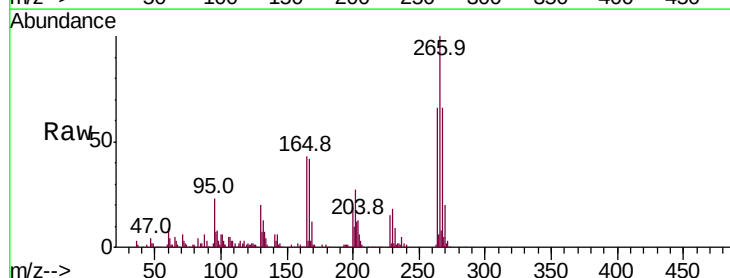
Tgt Ion:266 Resp: 128628

Ion Ratio Lower Upper

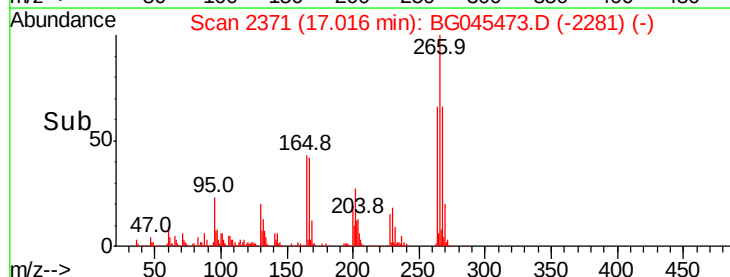
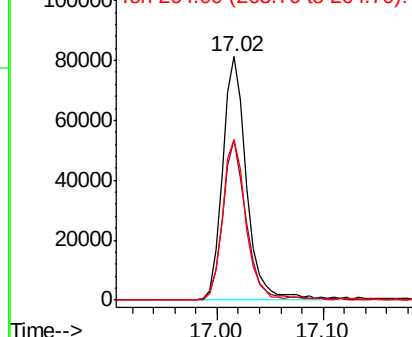
266 100

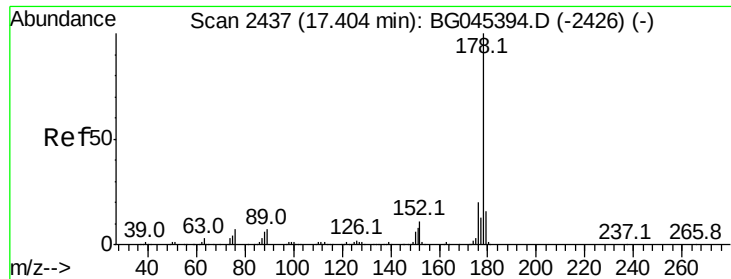
268 65.7 53.2 79.8

264 66.0 51.0 76.4



Abundance Ion 265.70 (265.40 to 266.40): E
Ion 268.00 (267.70 to 268.70): E
Ion 264.00 (263.70 to 264.70): E

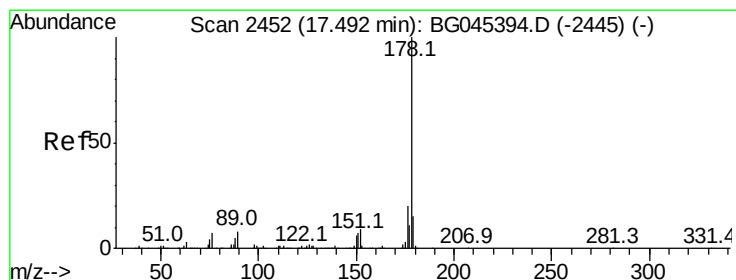
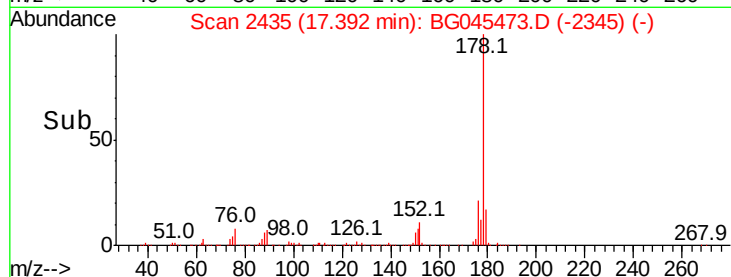
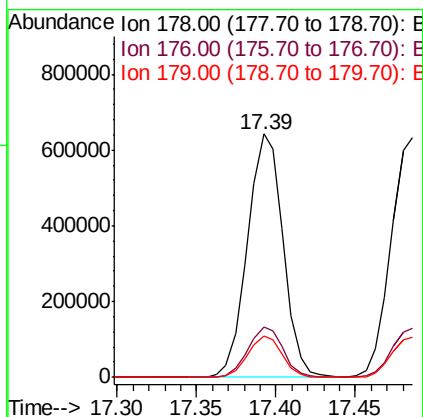
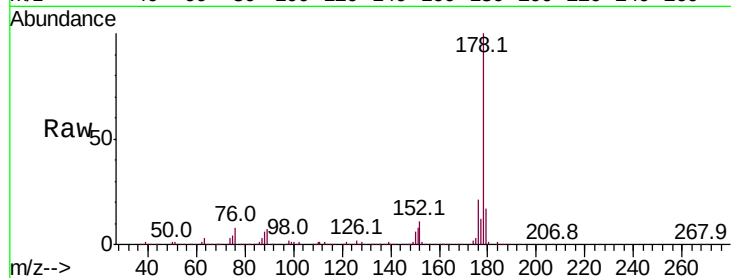




#71
 Phenanthrene
 Concen: 44.113 ng
 RT: 17.39 min Scan# 2435
 Delta R.T. 0.00 min
 Lab File: BG045473.D
 Acq: 27 May 2020 12:52

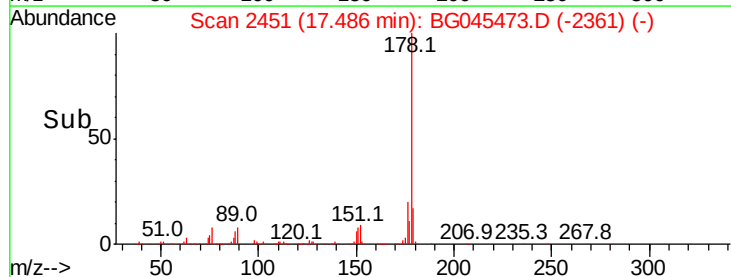
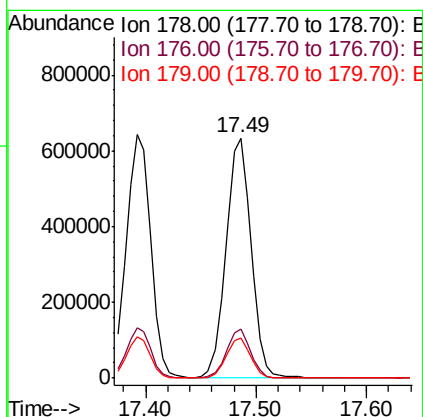
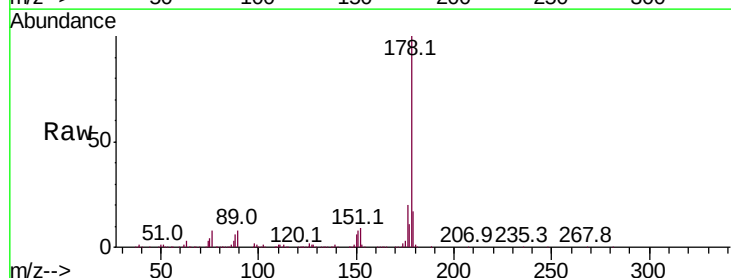
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

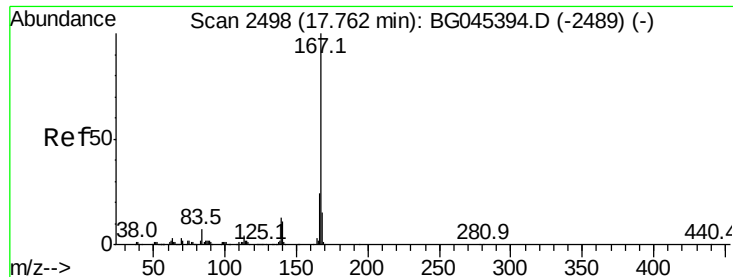
Tot Ion:178 Resp: 1001751
 Ion Ratio Lower Upper
 178 100
 176 20.7 16.2 24.4
 179 17.2 13.1 19.7



#72
 Anthracene
 Concen: 44.217 ng
 RT: 17.49 min Scan# 2451
 Delta R.T. 0.00 min
 Lab File: BG045473.D
 Acq: 27 May 2020 12:52

Tgt Ion:178 Resp: 1008352
 Ion Ratio Lower Upper
 178 100
 176 20.2 15.8 23.6
 179 16.5 12.2 18.4

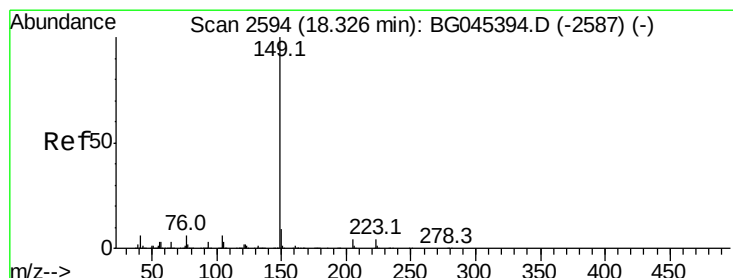
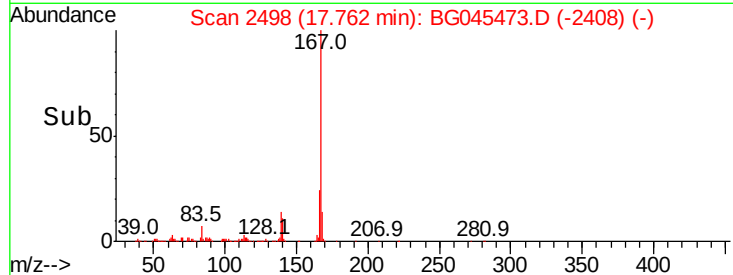
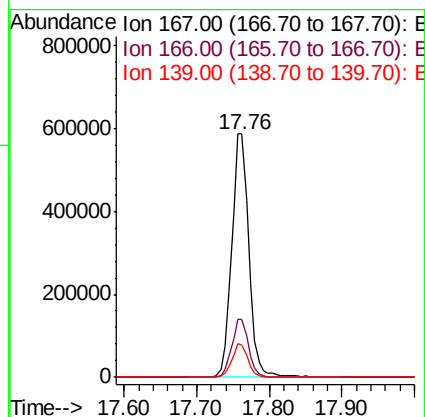
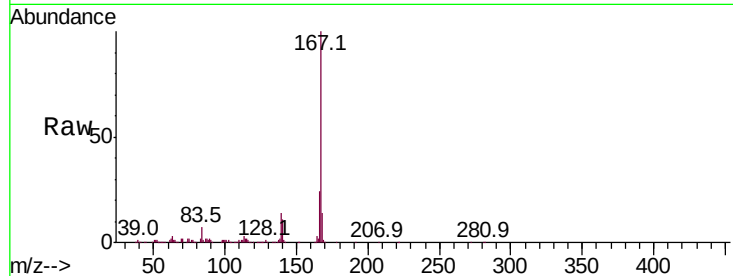




#73
 Carbazole
 Concen: 43.387 ng
 RT: 17.76 min Scan# 2498
 Delta R.T. 0.00 min
 Lab File: BG045473.D
 Acq: 27 May 2020 12:52

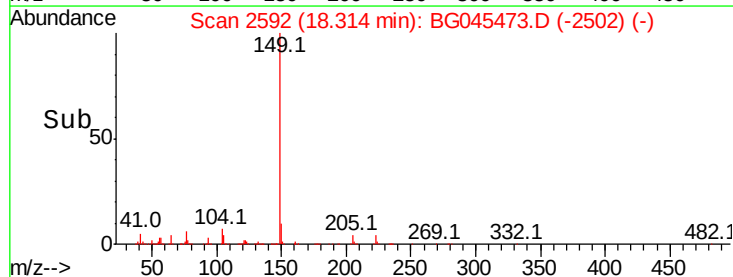
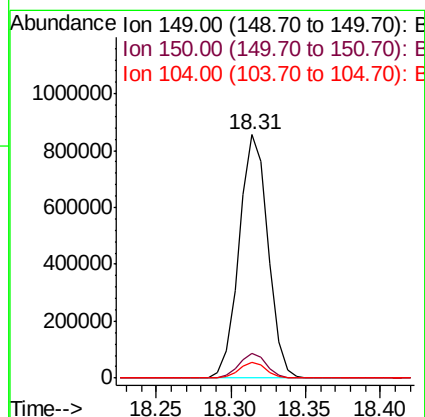
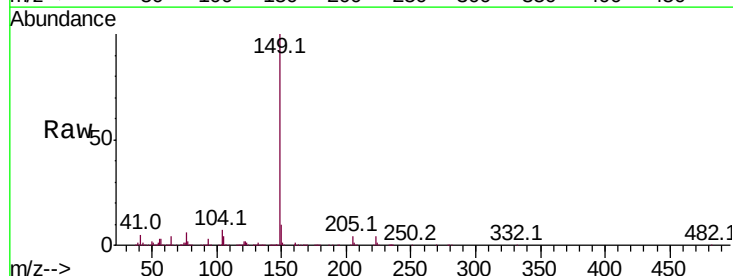
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

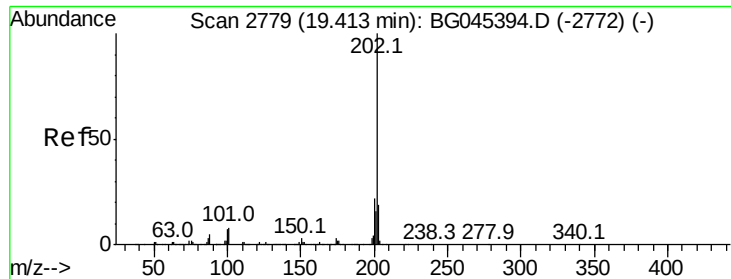
Tot Ion:167 Resp: 964441
 Ion Ratio Lower Upper
 167 100
 166 23.7 19.2 28.8
 139 13.5 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 43.053 ng
 RT: 18.31 min Scan# 2592
 Delta R.T. 0.00 min
 Lab File: BG045473.D
 Acq: 27 May 2020 12:52

Tgt Ion:149 Resp: 1148687
 Ion Ratio Lower Upper
 149 100
 150 10.2 7.6 11.4
 104 6.6 5.0 7.4





#75

Fluoranthene

Concen: 42.743 ng

RT: 19.40 min Scan# 2777

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

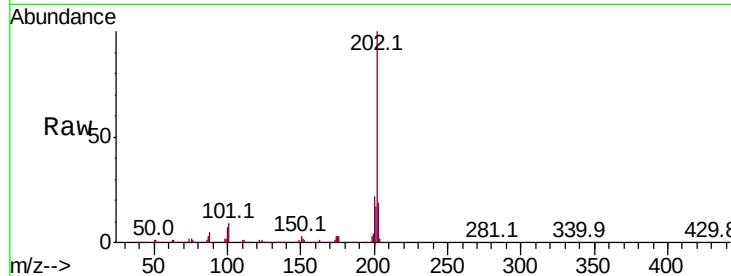
Tot Ion:202 Resp: 1234595

Ion Ratio Lower Upper

202 100

101 8.7 0.0 28.3

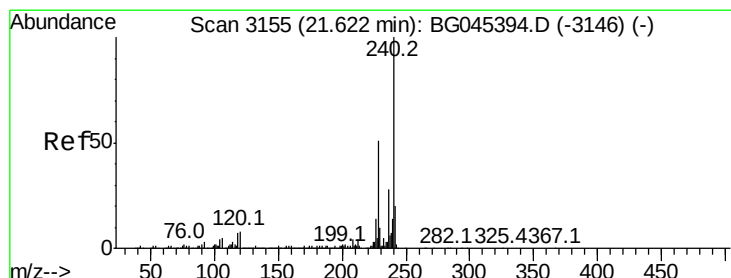
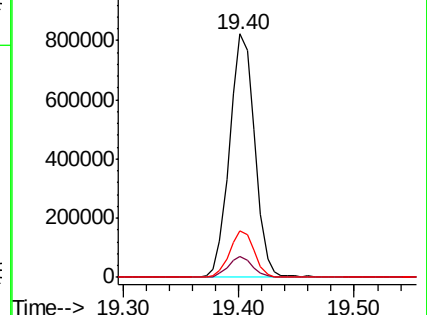
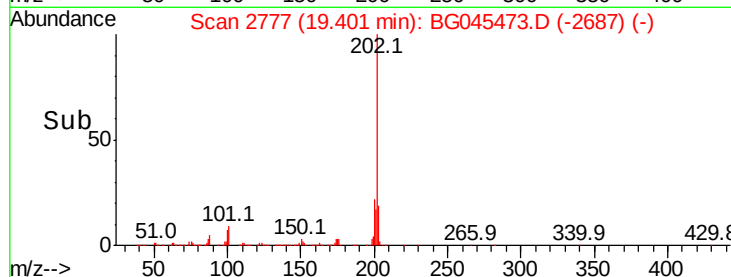
203 19.1 0.0 39.0



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: 21.61 min Scan# 3153

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

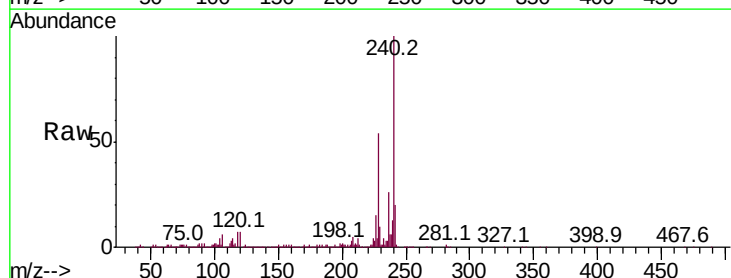
Tgt Ion:240 Resp: 467756

Ion Ratio Lower Upper

240 100

120 6.6 6.1 9.1

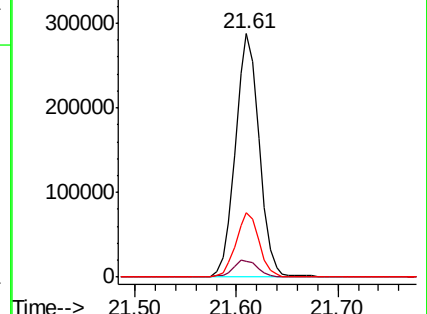
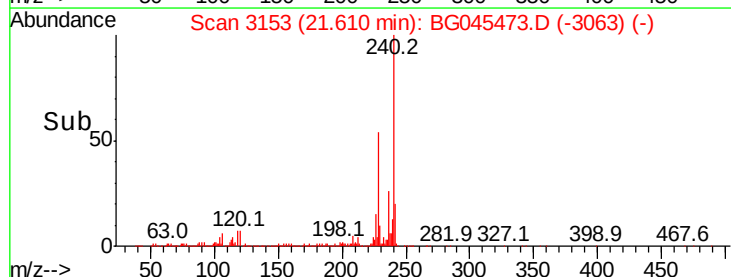
236 26.5 22.3 33.5

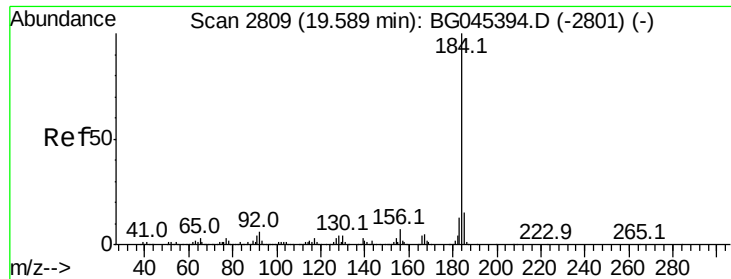


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 34.320 ng

RT: 19.58 min Scan# 2808

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

Instrument :

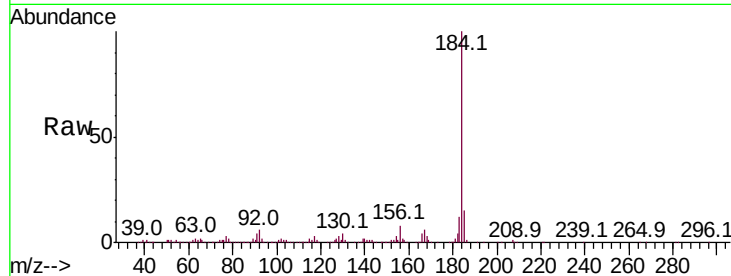
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 450870

Ion	Ratio	Lower	Upper
184	100		
185	14.8	11.7	17.5
183	12.5	10.2	15.4

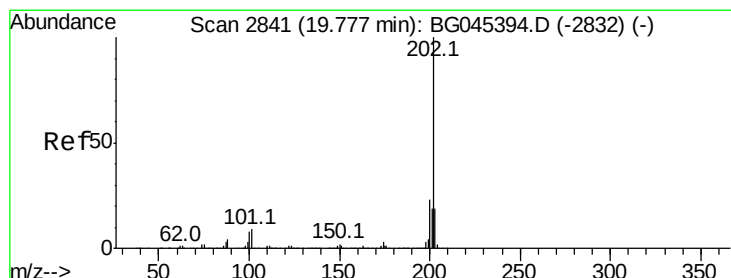
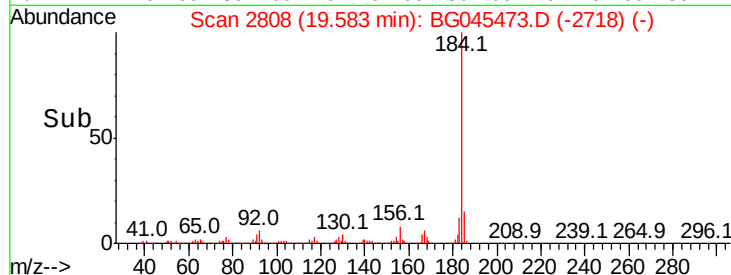
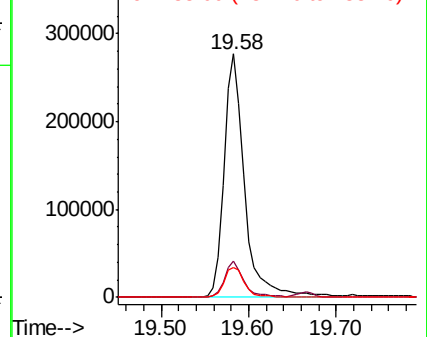


Abundance

Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 45.443 ng

RT: 19.77 min Scan# 2839

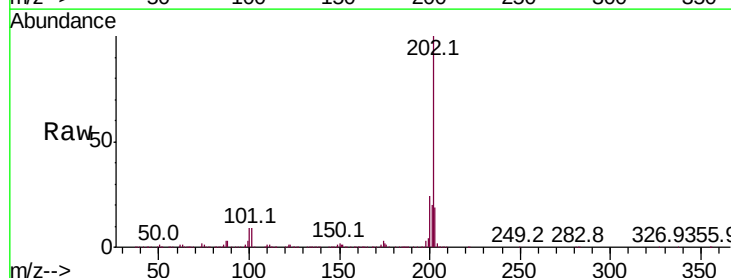
Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

Tgt Ion:202 Resp: 1211701

Ion	Ratio	Lower	Upper
202	100		
200	23.5	18.2	27.2
203	19.3	15.1	22.7

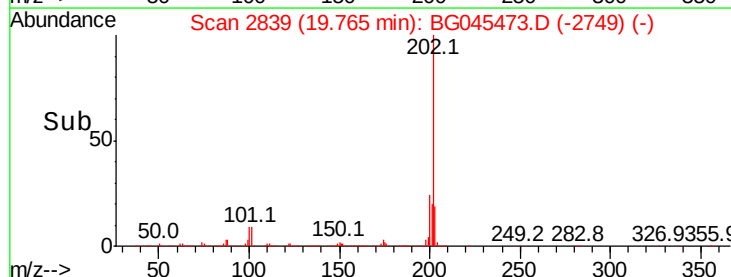
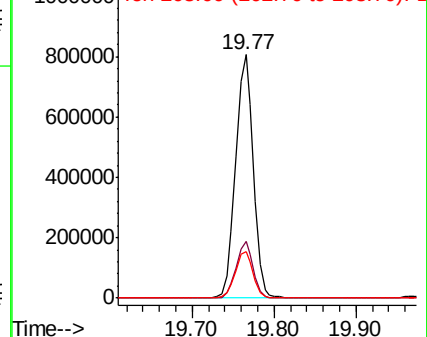


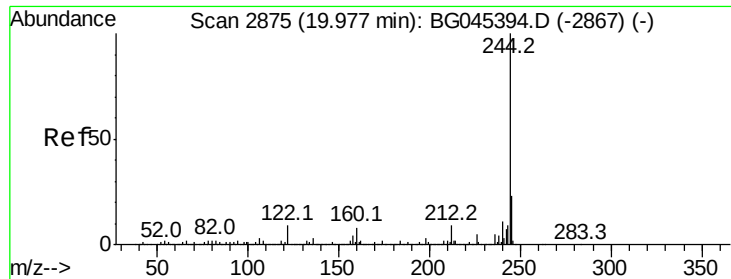
Abundance

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

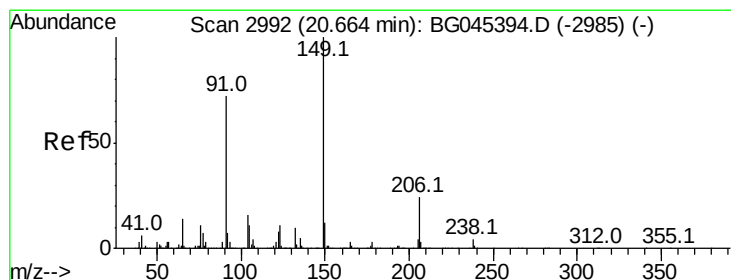
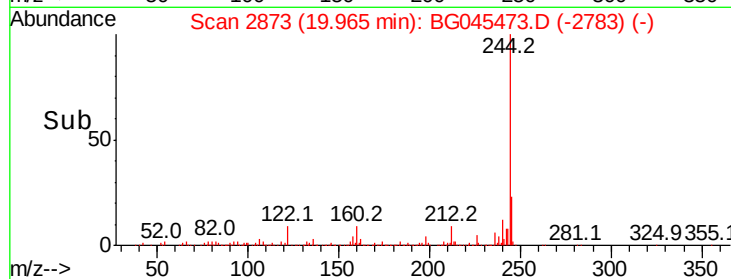
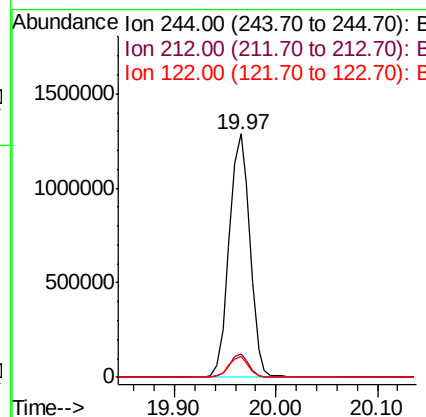
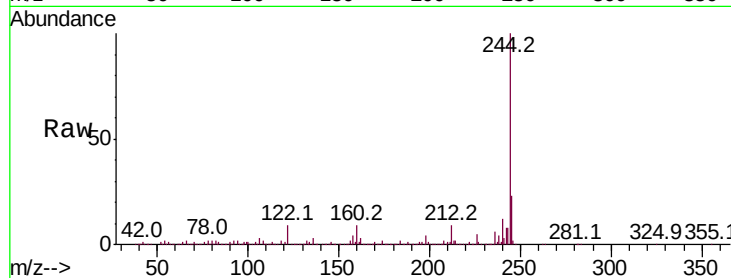




#79
 Terphenyl-d14
 Concen: 91.323 ng
 RT: 19.97 min Scan# 2873
 Delta R.T. 0.00 min
 Lab File: BG045473.D
 Acq: 27 May 2020 12:52

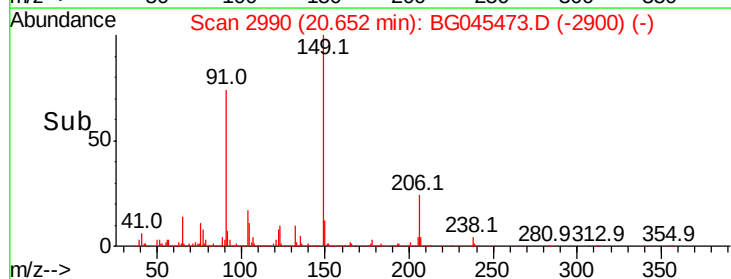
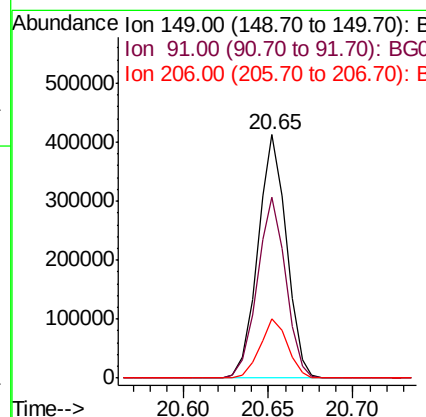
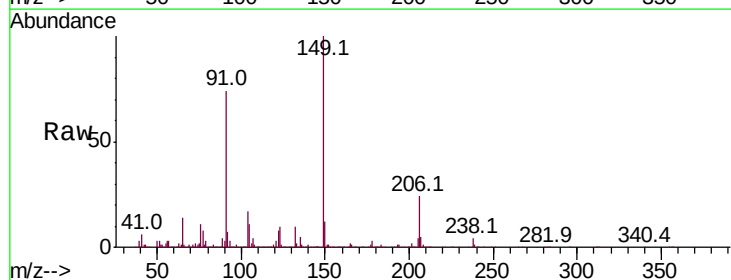
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

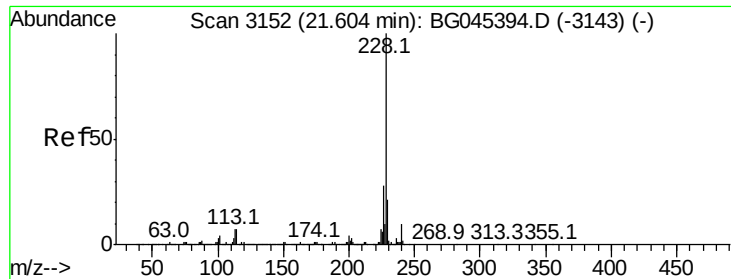
Tot Ion:244 Resp: 1831545
 Ion Ratio Lower Upper
 244 100
 212 9.4 7.4 11.0
 122 8.8 6.8 10.2



#80
 Butylbenzylphthalate
 Concen: 42.227 ng
 RT: 20.65 min Scan# 2990
 Delta R.T. 0.00 min
 Lab File: BG045473.D
 Acq: 27 May 2020 12:52

Tgt Ion:149 Resp: 485993
 Ion Ratio Lower Upper
 149 100
 91 74.3 57.8 86.6
 206 24.3 19.1 28.7





#81

Benzo(a)anthracene

Concen: 44.687 ng

RT: 21.59 min Scan# 3150

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

Instrument :

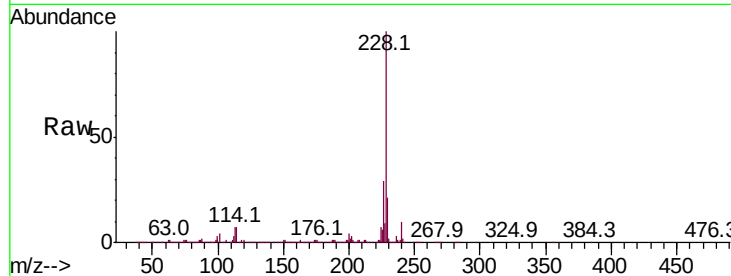
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1164421

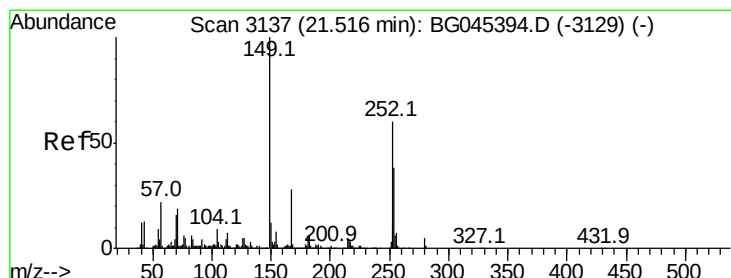
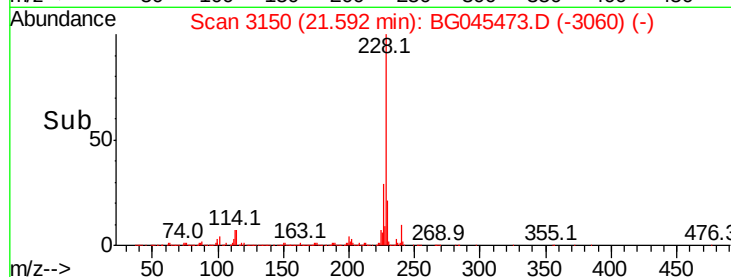
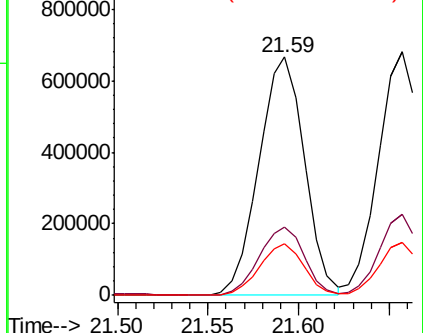
Ion	Ratio	Lower	Upper
228	100		
226	28.9	22.7	34.1
229	21.4	16.7	25.1



Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#82

3,3'-Dichlorobenzidine

Concen: 43.086 ng

RT: 21.51 min Scan# 3136

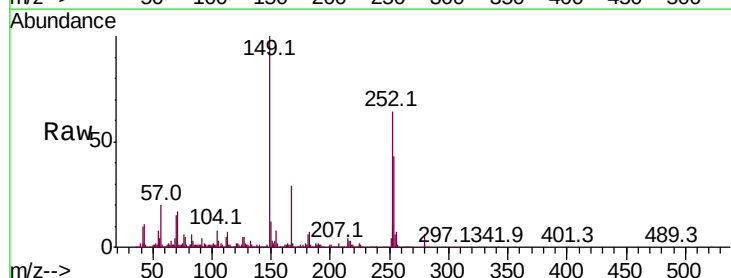
Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

Tgt Ion:252 Resp: 440396

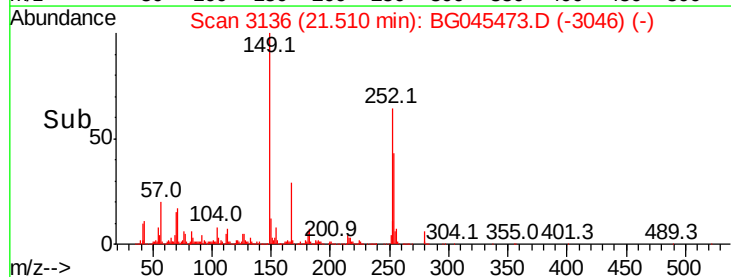
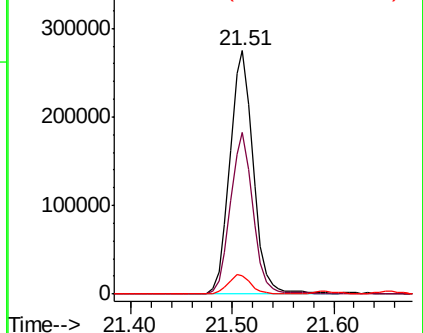
Ion	Ratio	Lower	Upper
252	100		
254	66.4	51.3	76.9
126	7.4	6.6	10.0

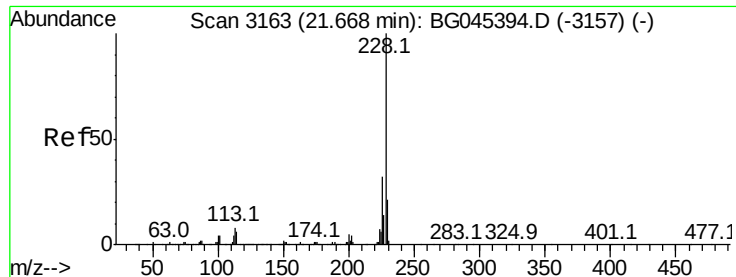


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E





#83

Chrysene

Concen: 44.823 ng

RT: 21.66 min Scan# 3161

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

Instrument :

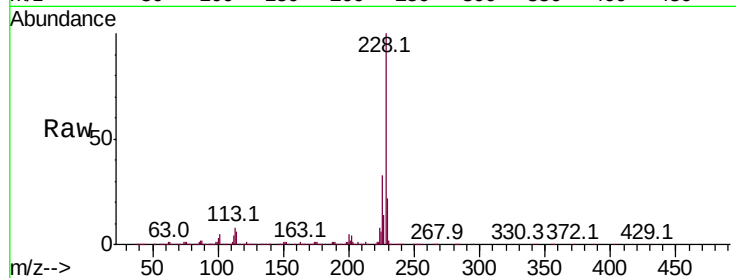
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:228 Resp: 1123041

Ion	Ratio	Lower	Upper
228	100		
226	33.4	25.2	37.8
229	21.7	16.7	25.1

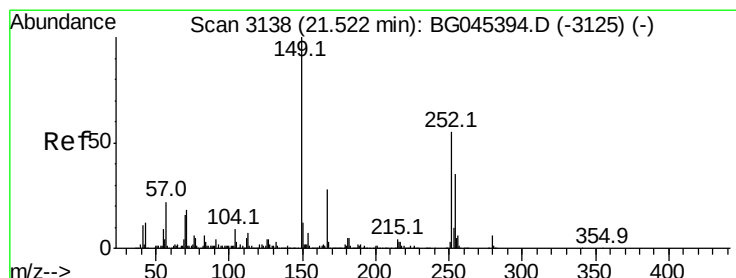
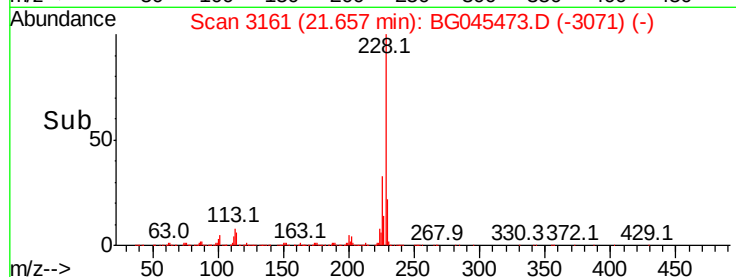
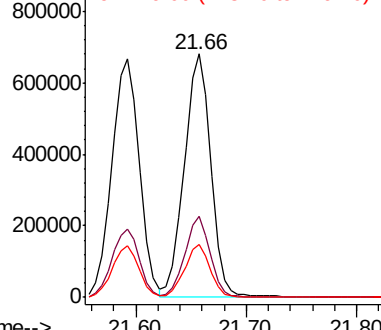


Abundance

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: 43.312 ng

RT: 21.50 min Scan# 3135

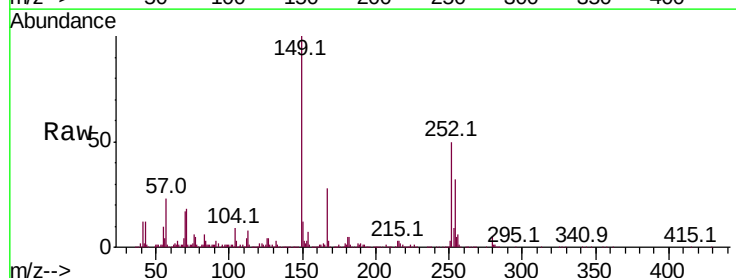
Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

Tgt Ion:149 Resp: 685225

Ion	Ratio	Lower	Upper
149	100		
167	28.3	22.2	33.2
279	5.3	4.7	7.1

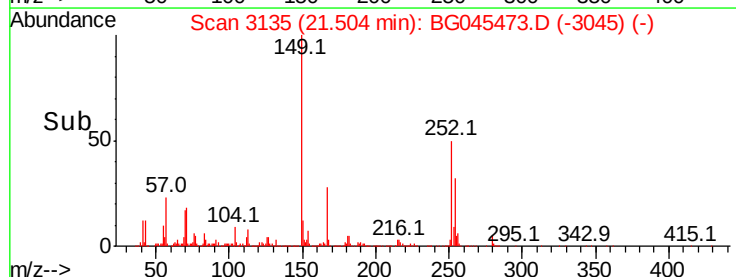
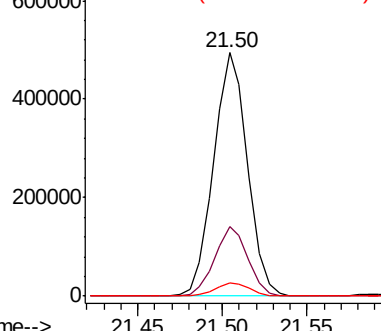


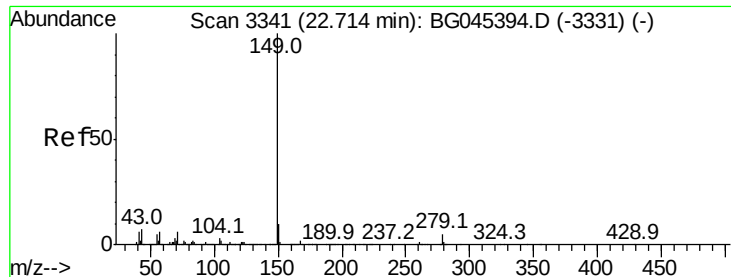
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 43.733 ng

RT: 22.69 min Scan# 3337

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

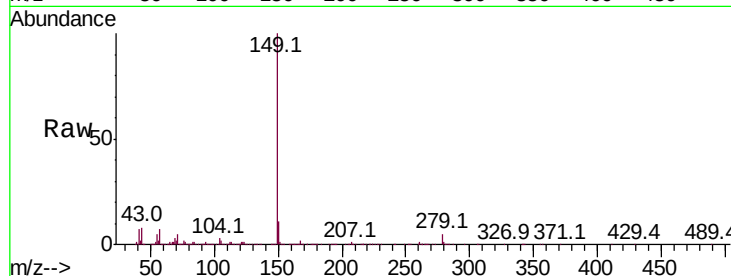
Tot Ion:149 Resp: 1188339

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

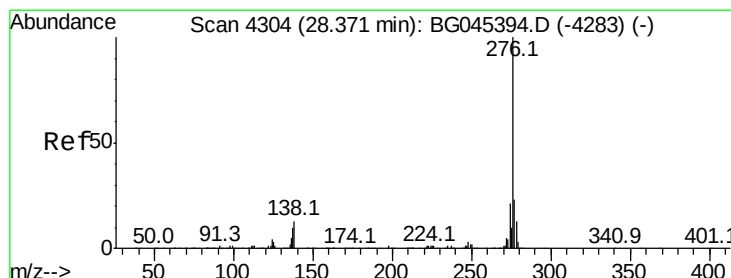
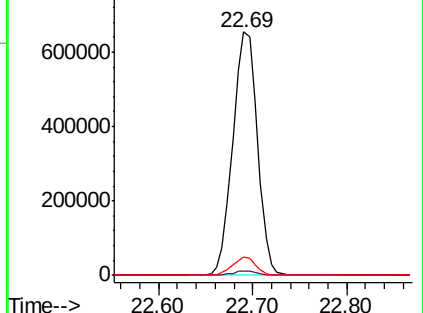
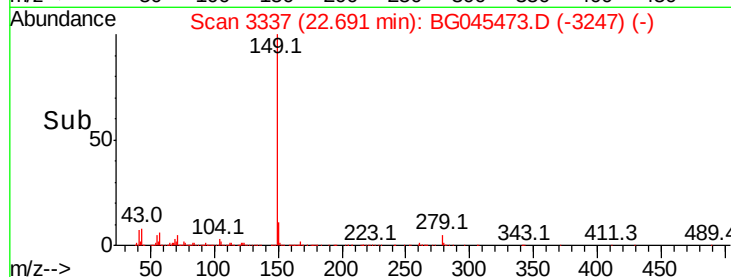
43 7.1 5.8 8.8



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: 44.191 ng

RT: 28.32 min Scan# 4296

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

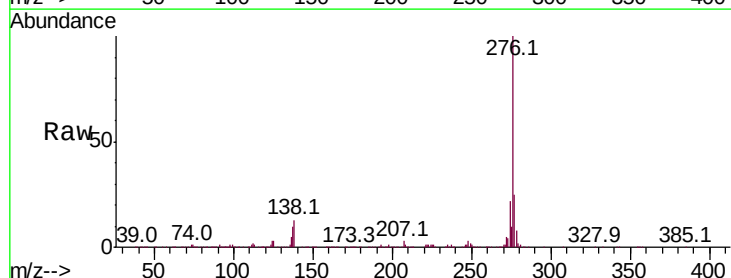
Tgt Ion:276 Resp: 1447853

Ion Ratio Lower Upper

276 100

138 15.5 8.6 12.8#

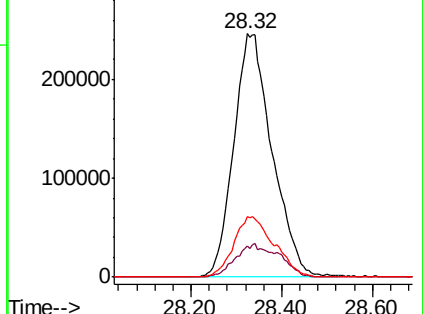
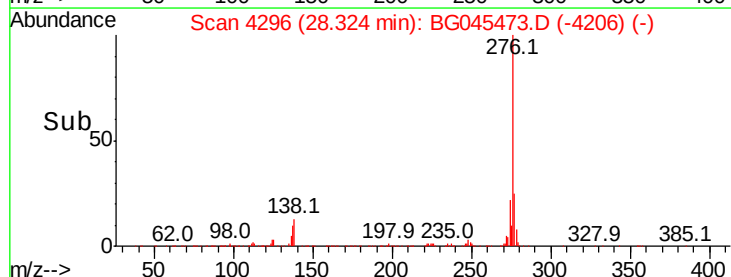
277 26.1 20.2 30.4

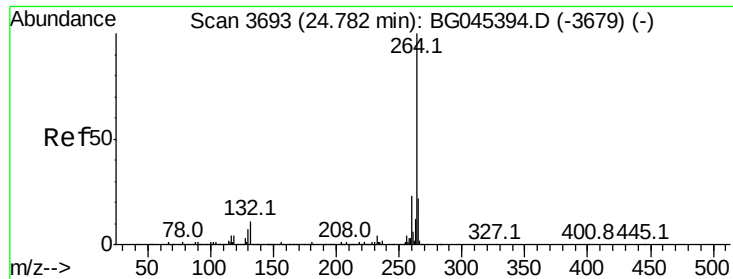


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



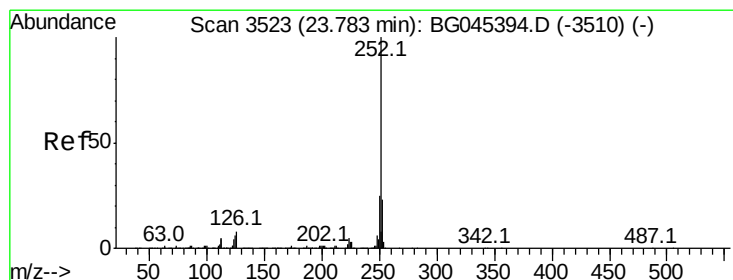
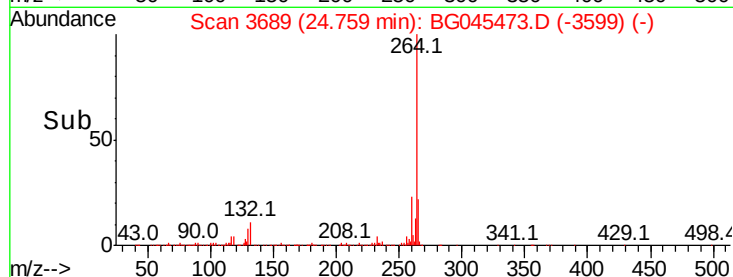
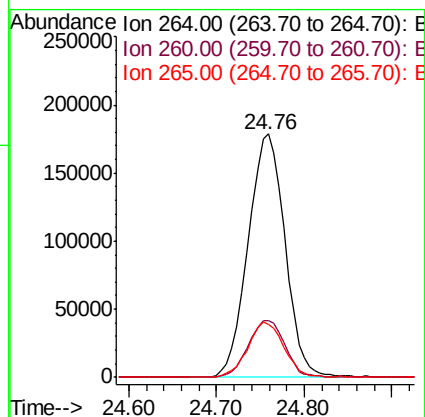
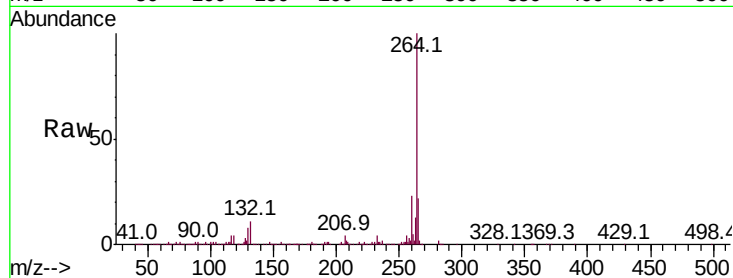


#87
Pervlene-d12
Concen: 20.000 ng
RT: 24.76 min Scan# 3689
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:264 Resp: 512574

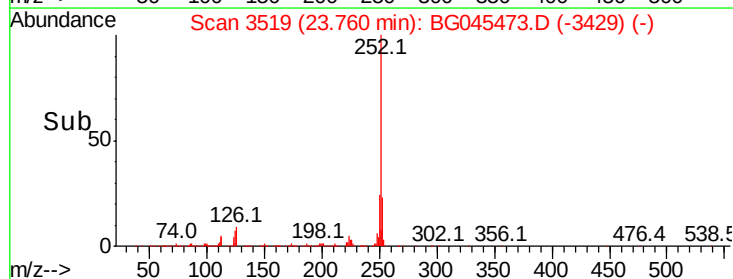
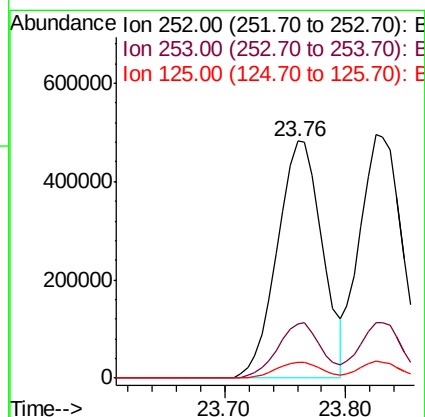
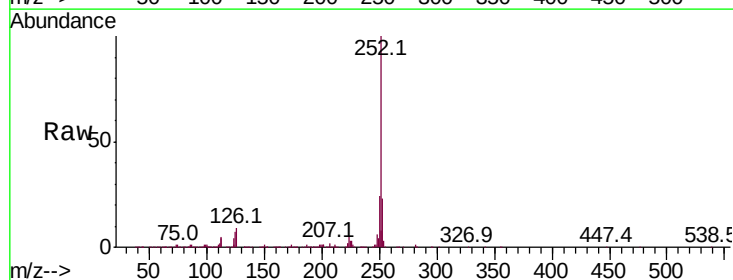
Ion	Ratio	Lower	Upper
264	100		
260	23.2	18.2	27.4
265	21.9	17.6	26.4

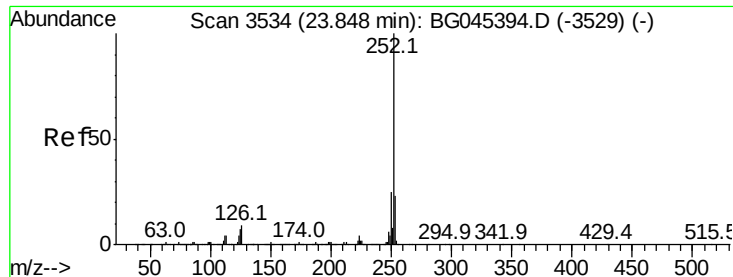


#88
Benzo(b)fluoranthene
Concen: 45.270 ng
RT: 23.76 min Scan# 3519
Delta R.T. 0.00 min
Lab File: BG045473.D
Acq: 27 May 2020 12:52

Tgt Ion:252 Resp: 1244469

Ion	Ratio	Lower	Upper
252	100		
253	22.7	18.1	27.1
125	6.9	5.0	7.6





#89

Benzo(k)fluoranthene

Concen: 46.385 ng

RT: 23.82 min Scan# 3530

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

Instrument :

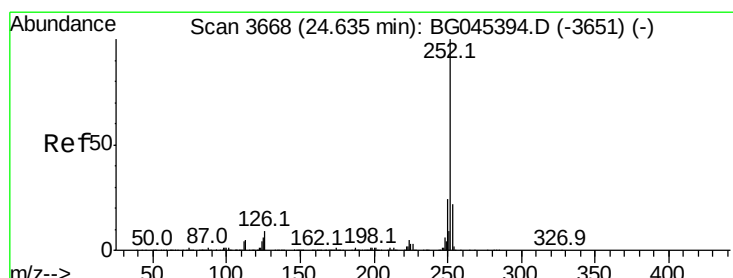
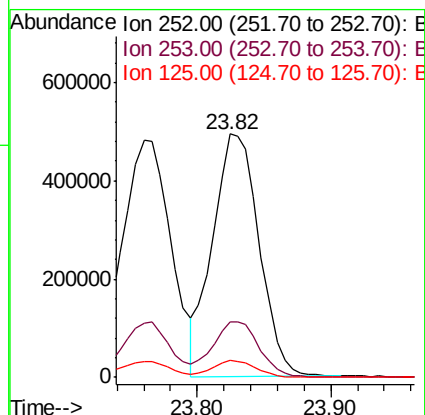
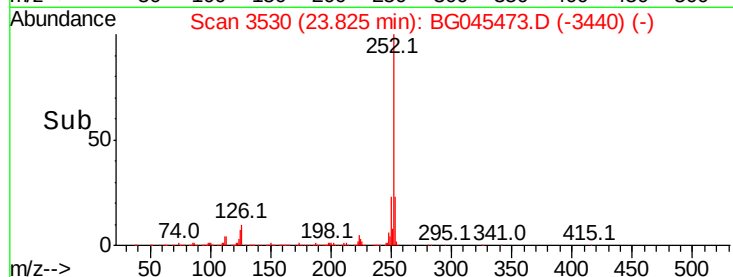
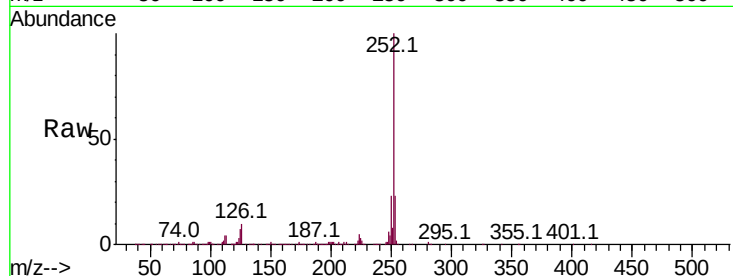
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:252 Resp: 1197955

Ion	Ratio	Lower	Upper
252	100		
253	23.0	18.4	27.6
125	6.9	5.7	8.5



#90

Benzo(a)pyrene

Concen: 45.605 ng

RT: 24.61 min Scan# 3664

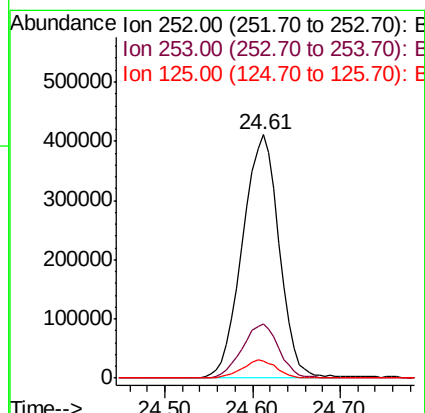
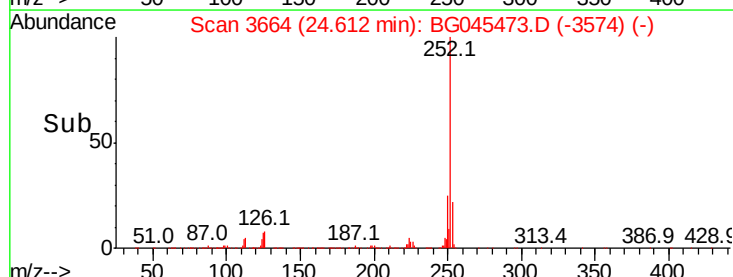
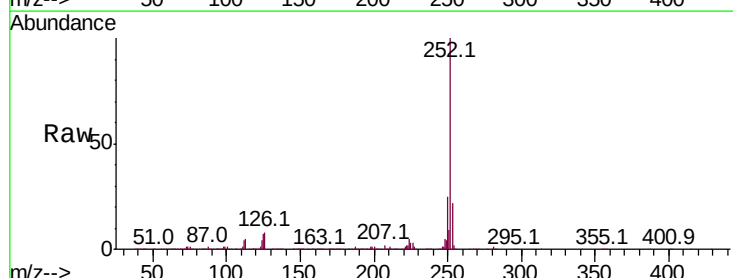
Delta R.T. 0.00 min

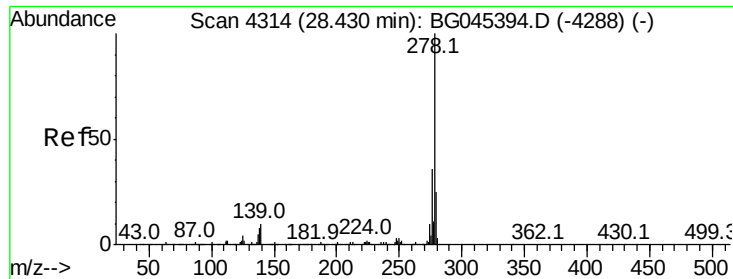
Lab File: BG045473.D

Acq: 27 May 2020 12:52

Tgt Ion:252 Resp: 1167577

Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.2	25.8
125	7.1	5.0	7.6





#91

Dibenzo(a,h)anthracene

Concen: 45.205 ng

RT: 28.39 min Scan# 4308

Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

Instrument :

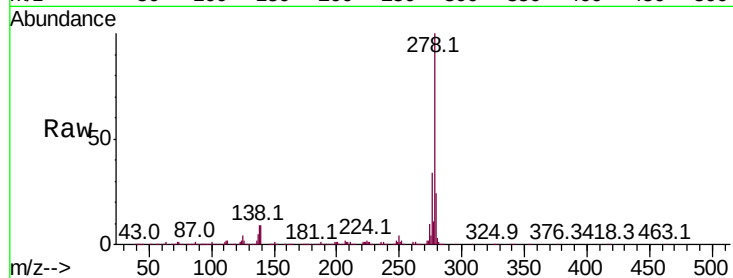
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:278 Resp: 1163020

Ion	Ratio	Lower	Upper
278	100		
139	9.3	7.8	11.8
279	24.3	19.8	29.8

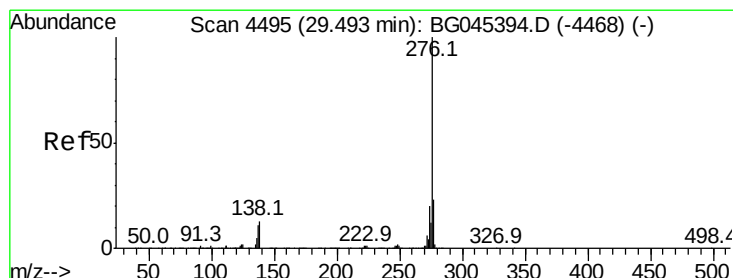
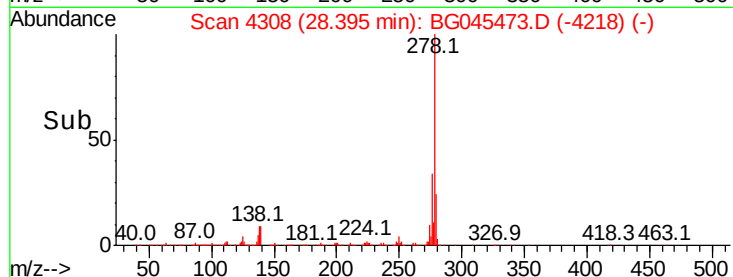
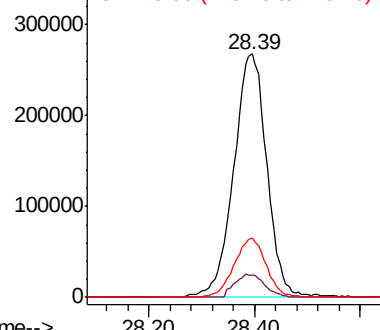


Abundance

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: 45.303 ng

RT: 29.45 min Scan# 4487

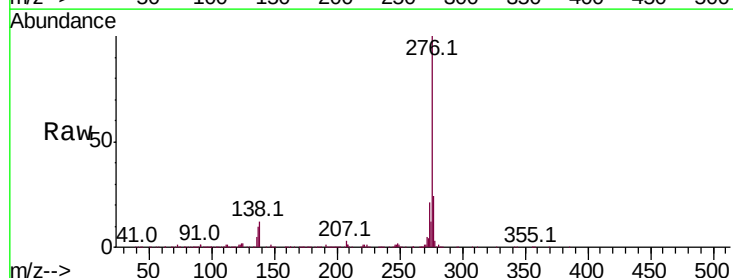
Delta R.T. 0.00 min

Lab File: BG045473.D

Acq: 27 May 2020 12:52

Tgt Ion:276 Resp: 1165697

Ion	Ratio	Lower	Upper
276	100		
277	24.0	18.1	27.1
138	12.2	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

