

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG052620\
 Data File : BG045455.D
 Acq On : 26 May 2020 13:17
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: May 26 14:21:58 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 26 14:16:30 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.96	152	65424	20.00	ng	0.00
21) Naphthalene-d8	10.77	136	258183	20.00	ng	0.00
39) Acenaphthene-d10	14.61	164	191578	20.00	ng	0.00
64) Phenanthrene-d10	17.35	188	457621	20.00	ng	0.00
76) Chrysene-d12	21.61	240	440924	20.00	ng	0.00
87) Perylene-d12	24.76	264	501946	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	297873	88.98	ng	0.00
7) Phenol-d6	7.18	99	437578	91.84	ng	0.00
23) Nitrobenzene-d5	9.12	82	432939	91.44	ng	0.00
42) 2,4,6-Tribromophenol	16.10	330	211876	86.48	ng	0.00
45) 2-Fluorobiphenyl	13.23	172	1001319	88.66	ng	0.00
79) Terphenyl-d14	19.97	244	1694177	89.61	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	3.41	88	73799	44.455	ng	99
3) Pyridine	3.81	79	208765	45.153	ng	98
4) n-Nitrosodimethylamine	3.73	42	67083	44.340	ng	92
6) Aniline	7.29	93	274035	44.057	ng	95
8) 2-Chlorophenol	7.54	128	165761	45.152	ng	97
9) Benzaldehyde	7.09	77	132735	42.757	ng	91
10) Phenol	7.21	94	222348	45.278	ng	99
11) bis(2-Chloroethyl)ether	7.38	93	171128	44.676	ng	98
12) 1,3-Dichlorobenzene	7.85	146	196166	44.465	ng	99
13) 1,4-Dichlorobenzene	7.99	146	194157	44.595	ng	97
14) 1,2-Dichlorobenzene	8.32	146	185653	44.336	ng	99
15) Benzyl Alcohol	8.21	79	174539	44.343	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.49	45	163937	45.088	ng	97
17) 2-Methylphenol	8.45	107	168744	45.908	ng	97
18) Hexachloroethane	9.05	117	73978	44.365	ng	93
19) n-Nitroso-di-n-propylamine	8.77	70	152046	46.146	ng	98
20) 3+4-Methylphenols	8.77	107	221200	44.193	ng	# 61
22) Acetophenone	8.78	105	280853	45.897	ng	# 92
24) Nitrobenzene	9.16	77	223721	44.104	ng	98
25) Isophorone	9.68	82	420637	45.113	ng	98
26) 2-Nitrophenol	9.88	139	103585	47.736	ng	91
27) 2,4-Dimethylphenol	9.97	122	147050	45.690	ng	95
28) bis(2-Chloroethoxy)methane	10.17	93	221746	45.348	ng	97
29) 2,4-Dichlorophenol	10.44	162	178880	47.067	ng	98
30) 1,2,4-Trichlorobenzene	10.64	180	205889	45.846	ng	99
31) Naphthalene	10.82	128	550772	45.779	ng	100
32) Benzoic acid	10.15	122	112785	50.790	ng	# 85
33) 4-Chloroaniline	10.94	127	236784	47.083	ng	96
34) Hexachlorobutadiene	11.11	225	147561	46.484	ng	94
35) Caprolactam	11.70	113	60605	43.445	ng	89
36) 4-Chloro-3-methylphenol	12.10	107	199230	46.521	ng	98
37) 2-Methylnaphthalene	12.43	142	419782	46.813	ng	99
38) 1-Methylnaphthalene	12.65	142	396280	46.782	ng	98
40) 1,2,4,5-Tetrachlorobenzene	12.80	216	235925	44.089	ng	98

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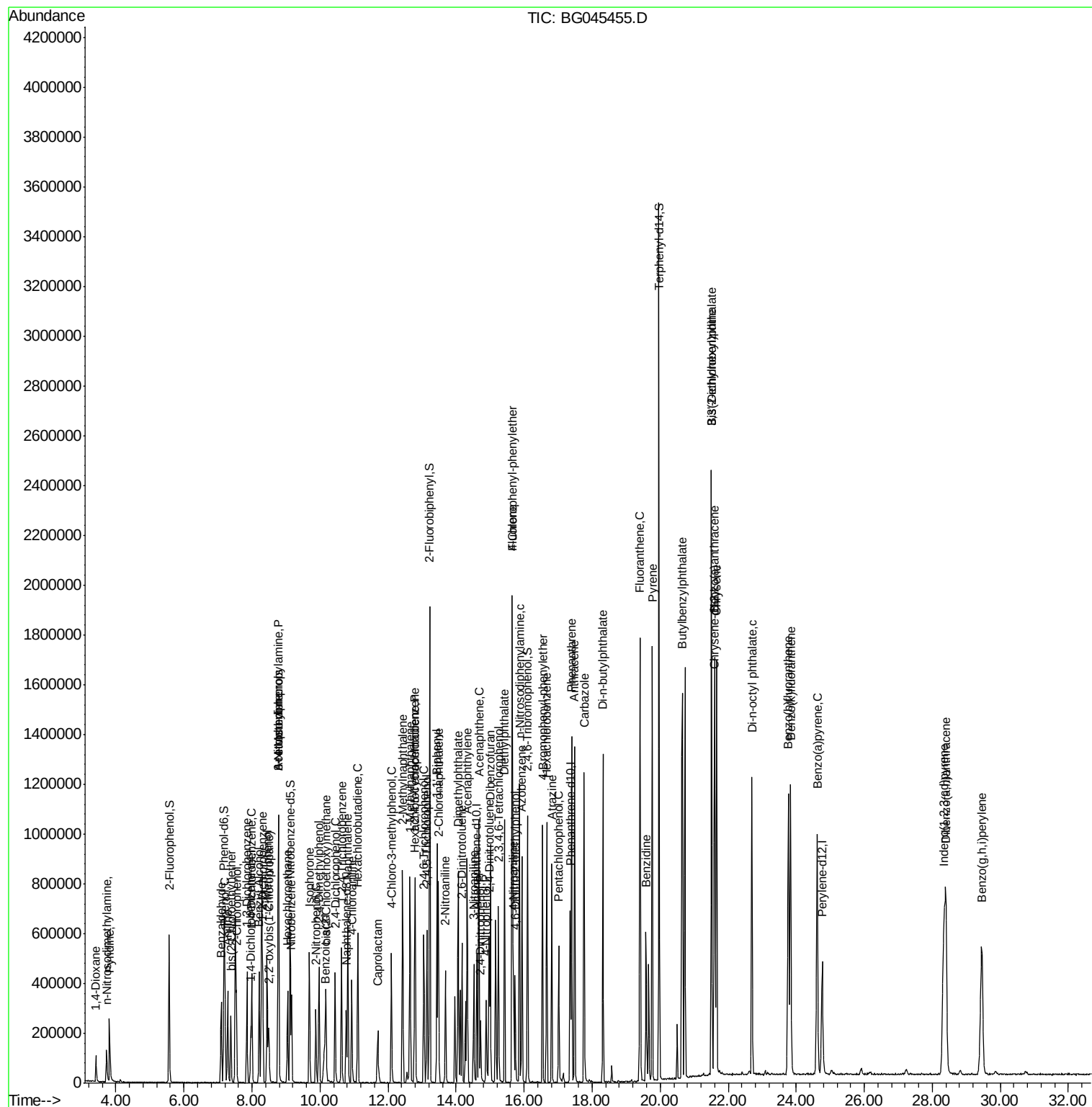
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.78	237	126343	40.907	ng	99
43) 2,4,6-Trichlorophenol	13.05	196	164925	44.368	ng	97
44) 2,4,5-Trichlorophenol	13.14	196	186962	44.014	ng	98
46) 1,1'-Biphenyl	13.44	154	523345	44.458	ng	99
47) 2-Chloronaphthalene	13.48	162	422866	44.238	ng	98
48) 2-Nitroaniline	13.69	65	135569	43.115	ng	90
49) Acenaphthylene	14.33	152	678919	44.217	ng	98
50) Dimethylphthalate	14.06	163	568639	43.268	ng	99
51) 2,6-Dinitrotoluene	14.18	165	131112	44.212	ng	97
52) Acenaphthene	14.67	154	413437	40.226	ng	97
53) 3-Nitroaniline	14.52	138	134890	44.746	ng	98
54) 2,4-Dinitrophenol	14.72	184	65353	36.805	ng	98
55) Dibenzofuran	15.01	168	675046	44.229	ng	98
56) 4-Nitrophenol	14.88	139	96739	42.386	ng	99
57) 2,4-Dinitrotoluene	14.97	165	190211	44.288	ng	98
58) Fluorene	15.65	166	555134	44.273	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.24	232	161233	43.144	ng	97
60) Diethylphthalate	15.42	149	586985	42.912	ng	98
61) 4-Chlorophenyl-phenylether	15.65	204	322771	44.984	ng	100
62) 4-Nitroaniline	15.68	138	141796	45.056	ng	97
63) Azobenzene	15.94	77	551346	43.227	ng	98
65) 4,6-Dinitro-2-methylphenol	15.74	198	107896	40.484	ng	94
66) n-Nitrosodiphenylamine	15.86	169	485346	44.173	ng	97
67) 4-Bromophenyl-phenylether	16.54	248	223739	45.152	ng	98
68) Hexachlorobenzene	16.66	284	234798	45.303	ng	98
69) Atrazine	16.82	200	196910	43.510	ng	99
70) Pentachlorophenol	17.02	266	109545	40.706	ng	99
71) Phenanthrene	17.39	178	899359	45.018	ng	99
72) Anthracene	17.49	178	893899	44.556	ng	98
73) Carbazole	17.76	167	874115	44.698	ng	98
74) Di-n-butylphthalate	18.32	149	1027892	43.792	ng	100
75) Fluoranthene	19.41	202	1128840	44.424	ng	99
77) Benzidine	19.58	184	403609	32.592	ng	98
78) Pyrene	19.77	202	1107178	44.050	ng	99
80) Butylbenzylphthalate	20.65	149	459427	42.348	ng	97
81) Benzo(a)anthracene	21.59	228	1109046	45.152	ng	99
82) 3,3'-Dichlorobenzidine	21.51	252	414894	43.062	ng	100
83) Chrysene	21.66	228	1056124	44.717	ng	98
84) Bis(2-ethylhexyl)phthalate	21.50	149	656303	44.008	ng	98
85) Di-n-octyl phthalate	22.70	149	1139829	44.501	ng	99
86) Indeno(1,2,3-cd)pyrene	28.34	276	1411904	45.716	ng	99
88) Benzo(b)fluoranthene	23.77	252	1173085	43.577	ng	99
89) Benzo(k)fluoranthene	23.84	252	1181600	46.720	ng	99
90) Benzo(a)pyrene	24.62	252	1138583	45.414	ng	96
91) Dibenzo(a,h)anthracene	28.40	278	1140110	45.253	ng	99
92) Benzo(g,h,i)perylene	29.46	276	1132174	44.932	ng	98

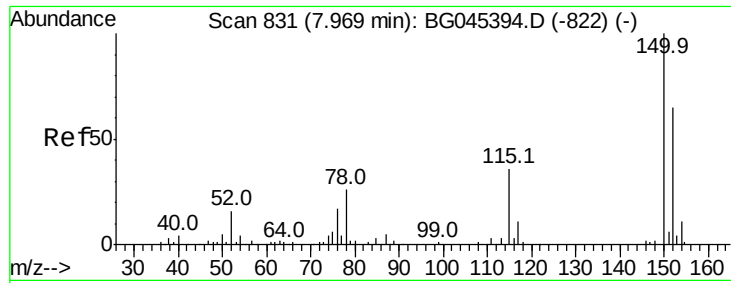
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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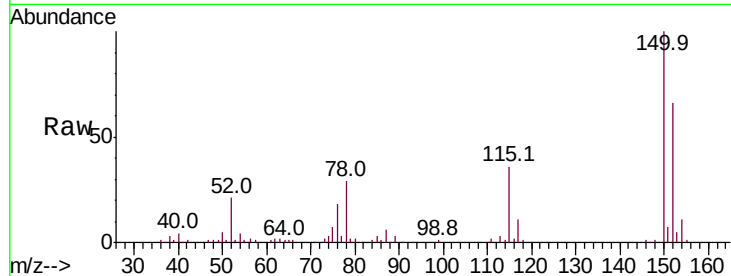


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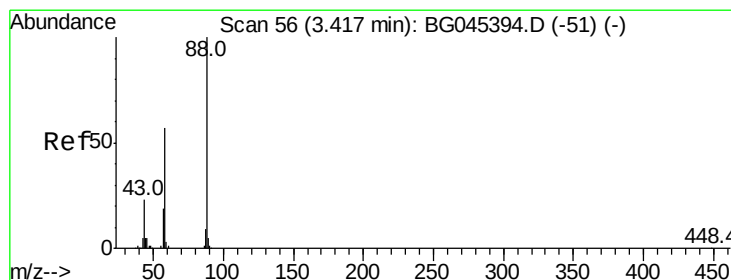
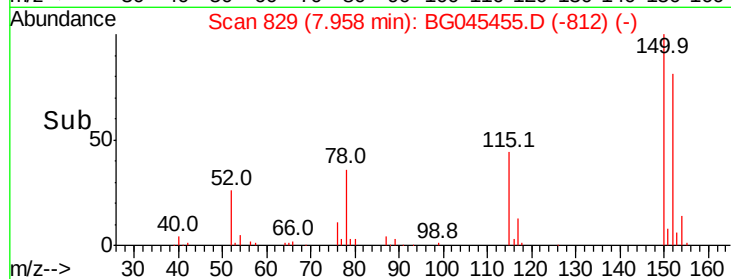
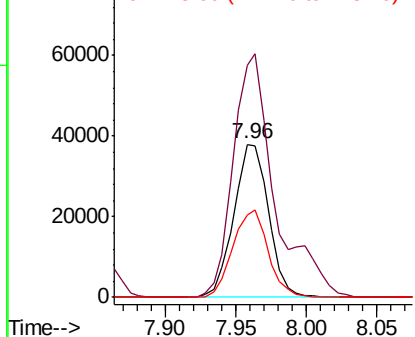
1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 7.96 min Scan# 829
 Delta R.T. 0.00 min
 Lab File: BG045455.D
 Acq: 26 May 2020 13:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:152 Resp: 65424
 Ion Ratio Lower Upper
 152 100
 150 152.0 122.4 183.6
 115 54.2 44.2 66.4



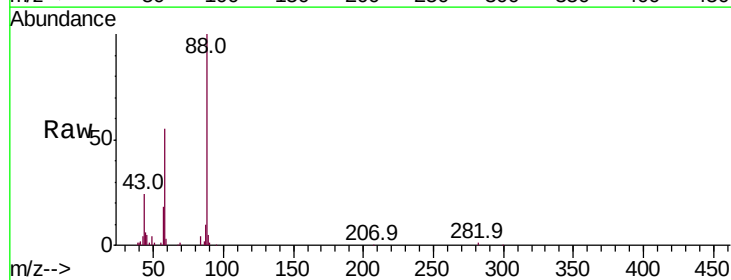
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



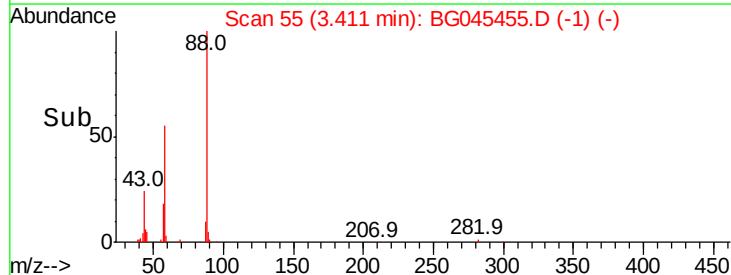
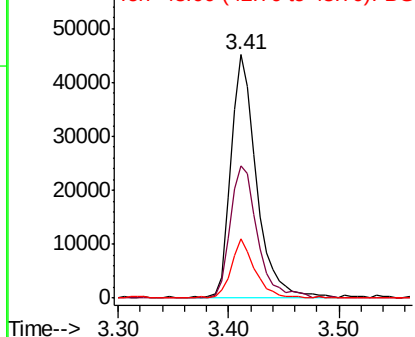
#2

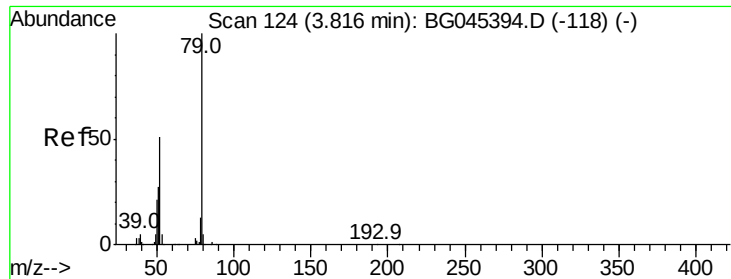
1,4-Dioxane
 Concen: 44.455 ng
 RT: 3.41 min Scan# 55
 Delta R.T. 0.00 min
 Lab File: BG045455.D
 Acq: 26 May 2020 13:17

Tgt Ion: 88 Resp: 73799
 Ion Ratio Lower Upper
 88 100
 58 57.7 45.7 68.5
 43 22.3 16.8 25.2



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





#3

Pvridine

Concen: 45.153 ng

RT: 3.81 min Scan# 123

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

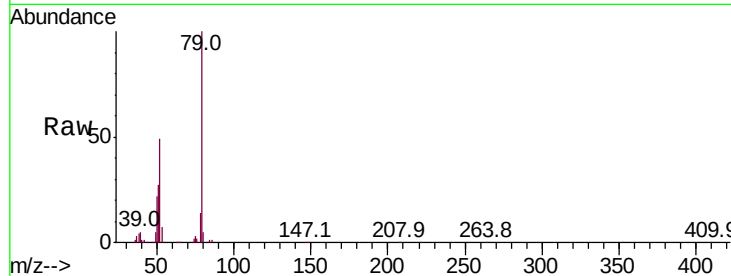
Tot Ion: 79 Resp: 208765

Ion Ratio Lower Upper

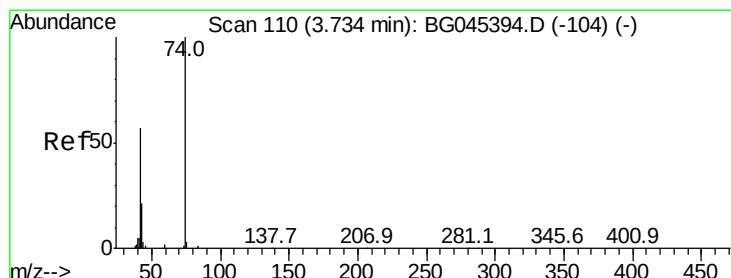
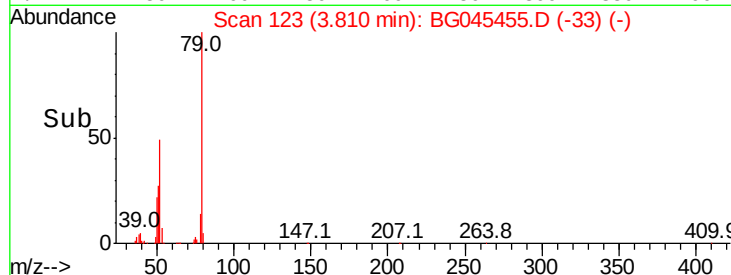
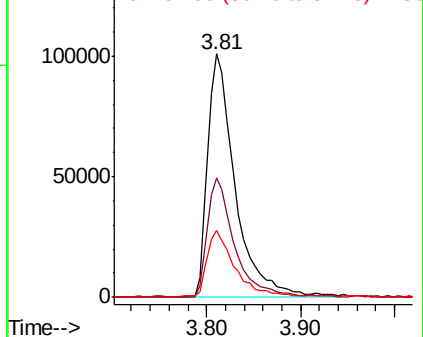
79 100

52 49.2 40.8 61.2

51 27.5 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: 44.340 ng

RT: 3.73 min Scan# 109

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

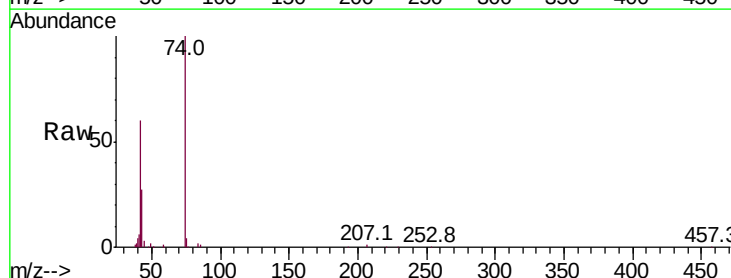
Tgt Ion: 42 Resp: 67083

Ion Ratio Lower Upper

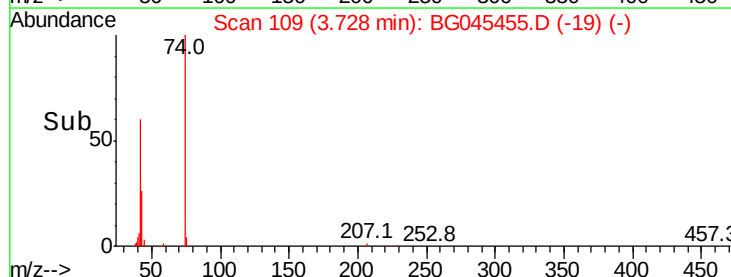
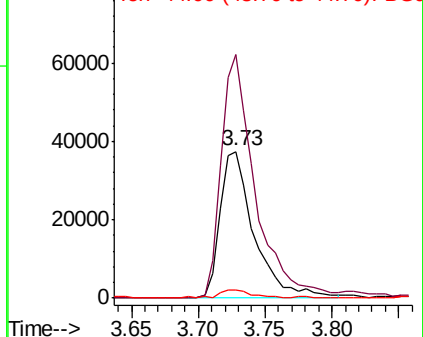
42 100

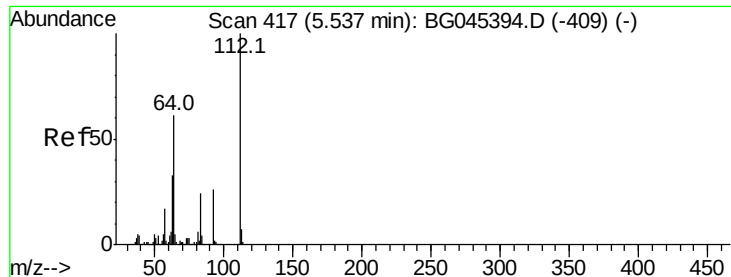
74 165.7 141.3 211.9

44 5.7 4.2 6.4



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





#5

2-Fluorophenol

Concen: 88.978 ng

RT: 5.56 min Scan# 421

Delta R.T. 0.00 min

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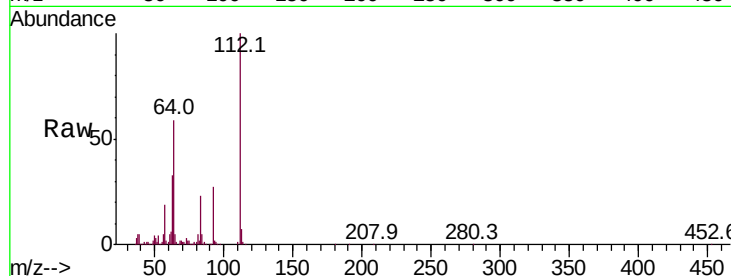
Tot Ion:112 Resp: 297873

Ion Ratio Lower Upper

112 100

64 58.6 48.6 72.8

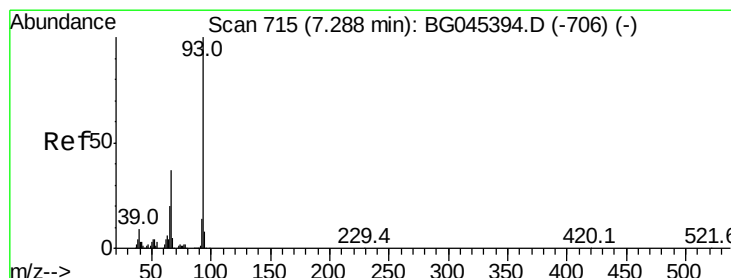
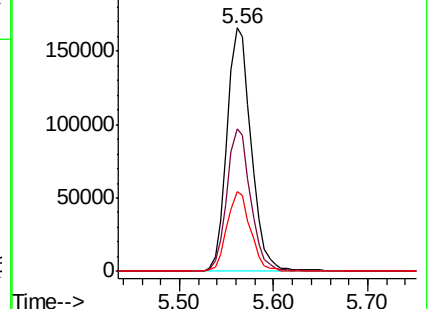
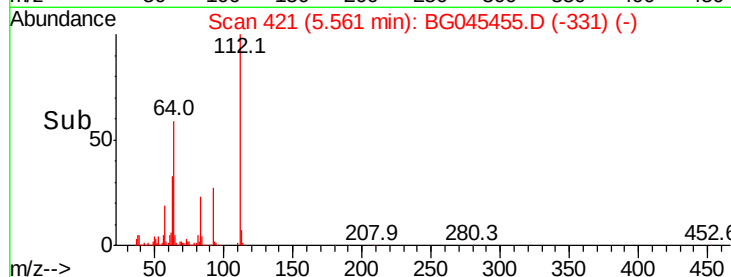
63 32.7 26.5 39.7



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



#6

Aniline

Concen: 44.057 ng

RT: 7.29 min Scan# 715

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

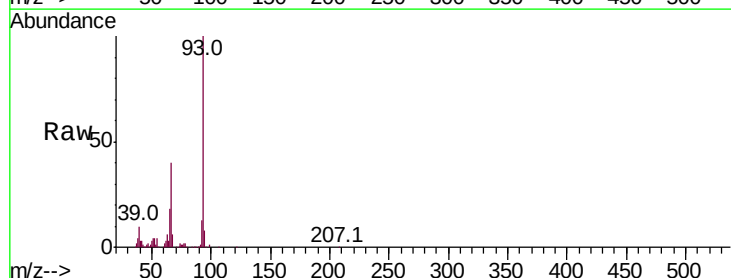
Tgt Ion: 93 Resp: 274035

Ion Ratio Lower Upper

93 100

66 39.9 29.6 44.4

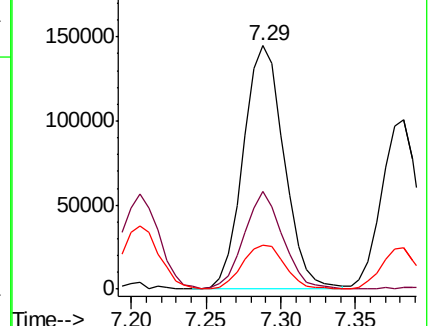
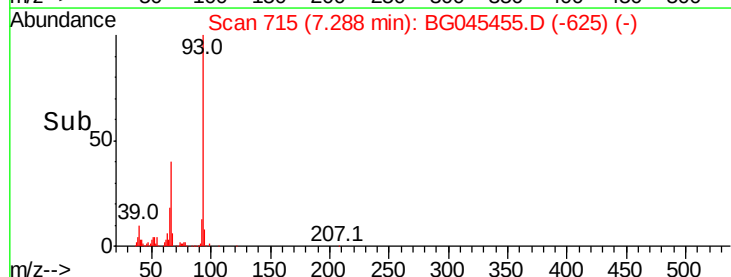
65 17.8 15.9 23.9

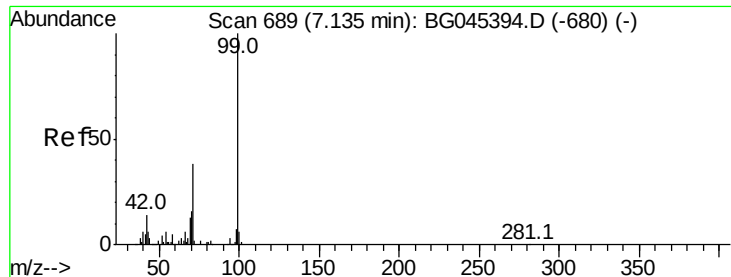


Abundance Ion 93.00 (92.70 to 93.70): BGC

Ion 66.00 (65.70 to 66.70): BGC

Ion 65.00 (64.70 to 65.70): BGC





#7

Phenol-d6

Concen: 91.836 ng

RT: 7.18 min Scan# 697

Delta R.T. 0.00 min

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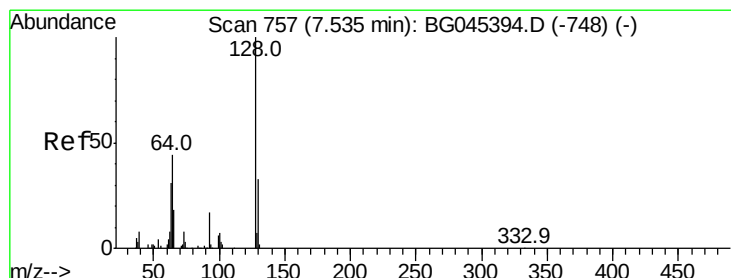
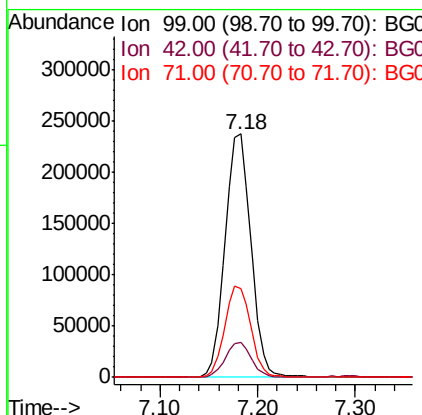
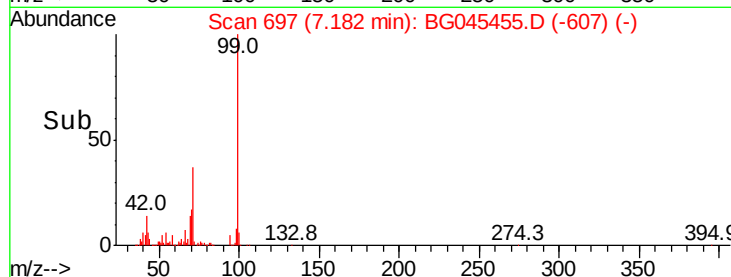
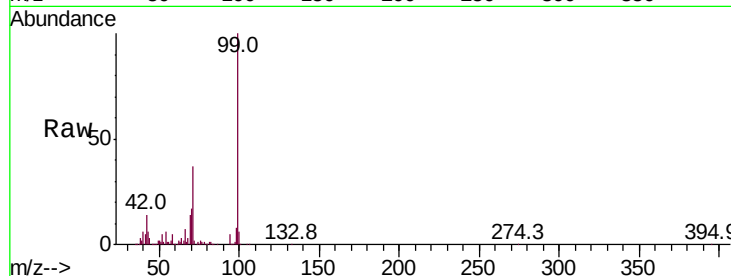
Tot Ion: 99 Resp: 437578

Ion Ratio Lower Upper

99 100

42 14.2 11.3 16.9

71 36.5 30.8 46.2



#8

2-Chlorophenol

Concen: 45.152 ng

RT: 7.54 min Scan# 758

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

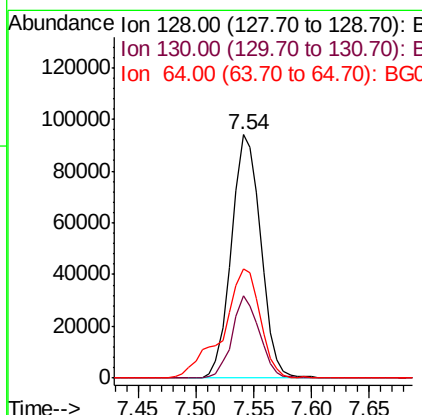
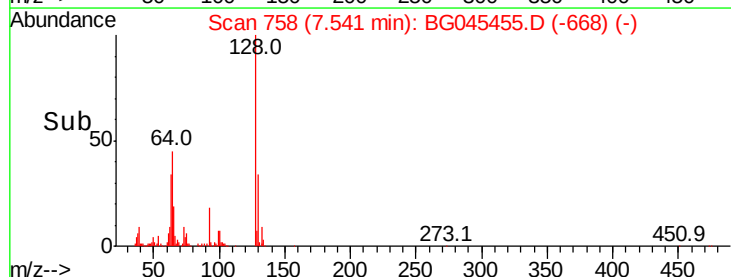
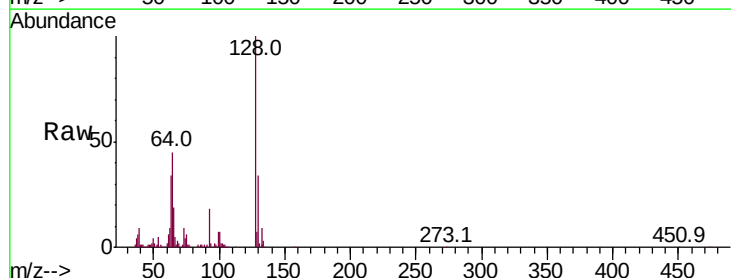
Tgt Ion: 128 Resp: 165761

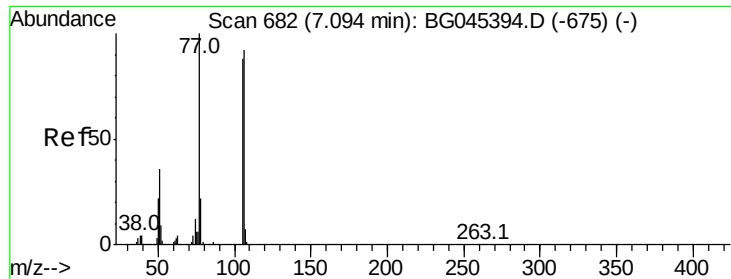
Ion Ratio Lower Upper

128 100

130 33.6 12.6 52.6

64 44.9 27.0 67.0





#9

Benzaldehyde

Concen: 42.757 ng

RT: 7.09 min Scan# 682

Delta R.T. 0.00 min

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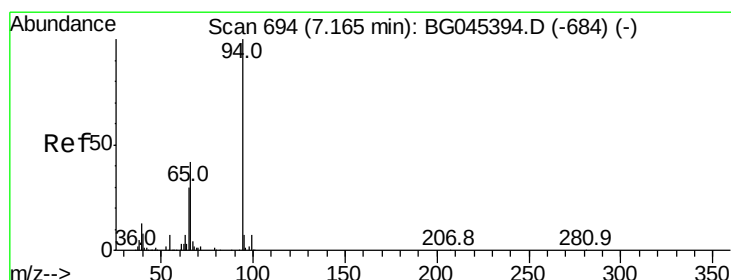
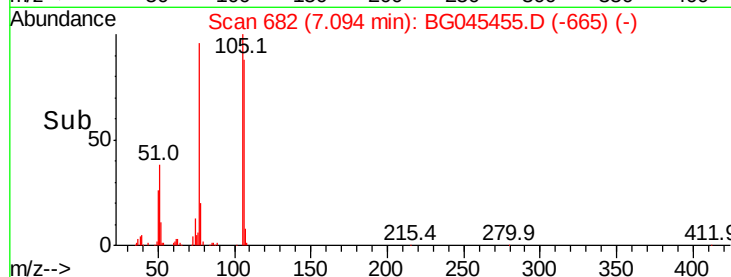
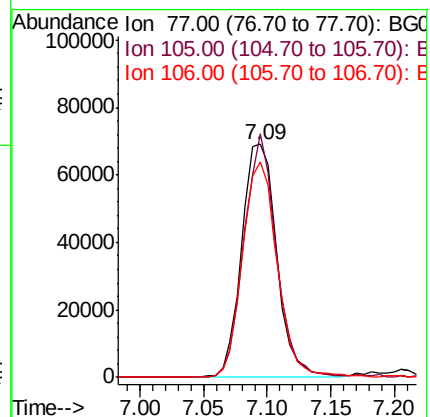
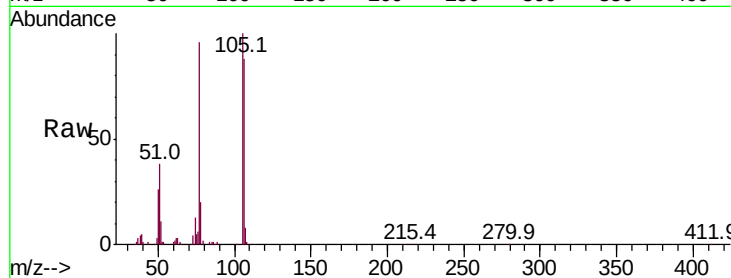
Tot Ion: 77 Resp: 132735

Ion Ratio Lower Upper

77 100

105 104.6 68.5 108.5

106 92.4 71.6 111.6



#10

Phenol

Concen: 45.278 ng

RT: 7.21 min Scan# 701

Delta R.T. 0.00 min

Lab File: BG045455.D

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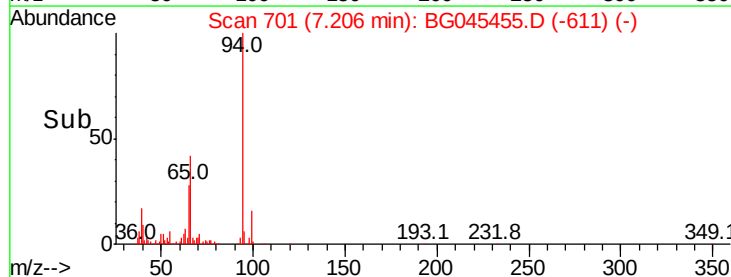
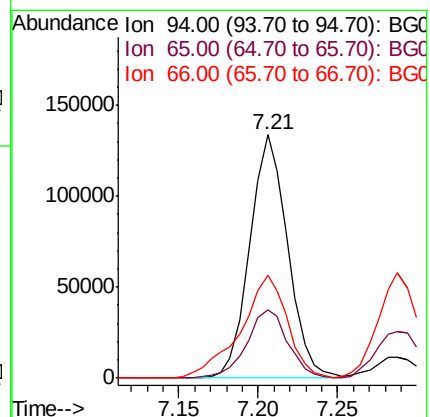
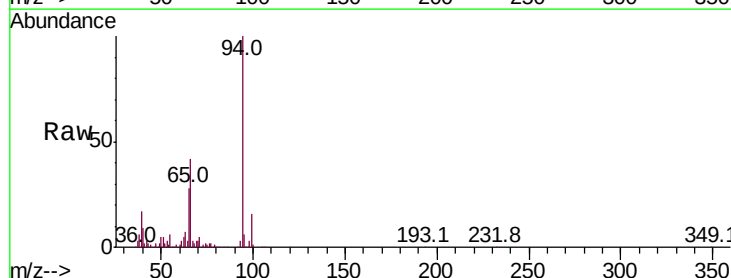
Tgt Ion: 94 Resp: 222348

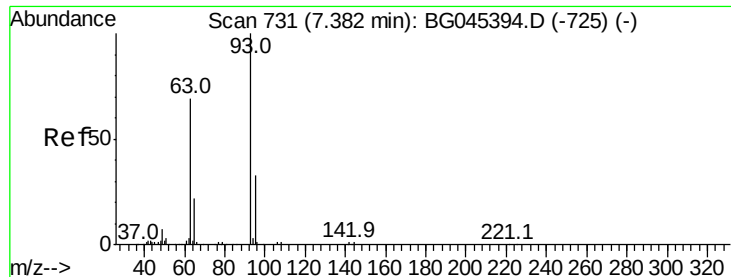
Ion Ratio Lower Upper

94 100

65 28.1 9.8 49.8

66 42.0 22.0 62.0

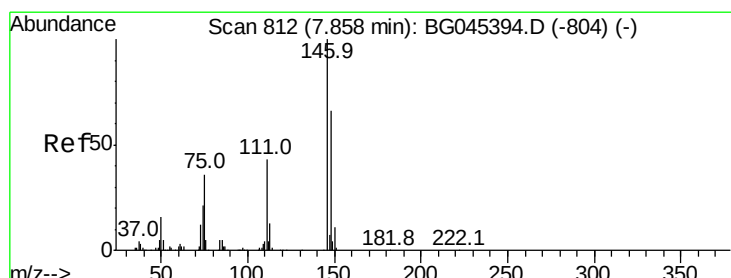
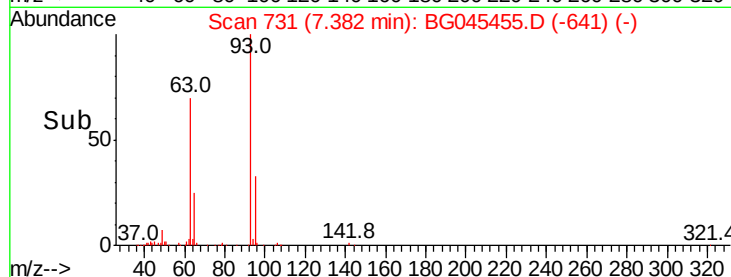
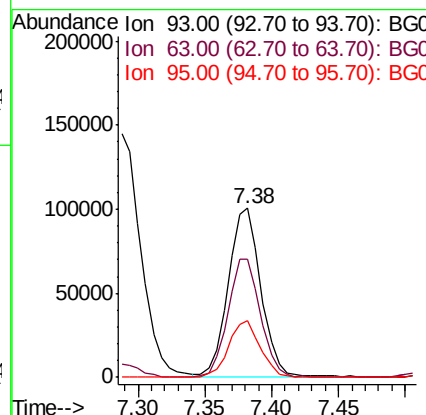
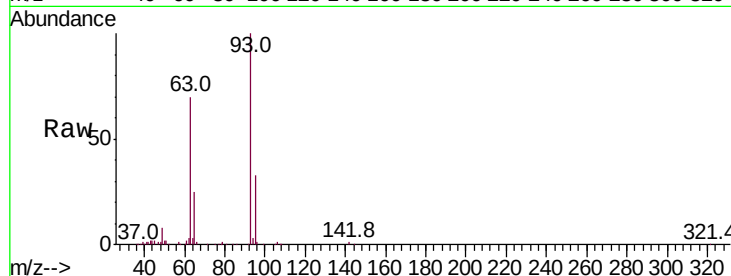




#11
bis(2-Chloroethyl)ether
Concen: 44.676 ng
RT: 7.38 min Scan# 731
Delta R.T. 0.00 min
Lab File: BG045455.D
Acq: 26 May 2020 13:17

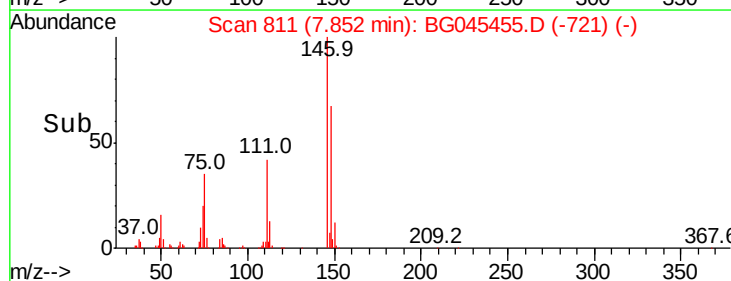
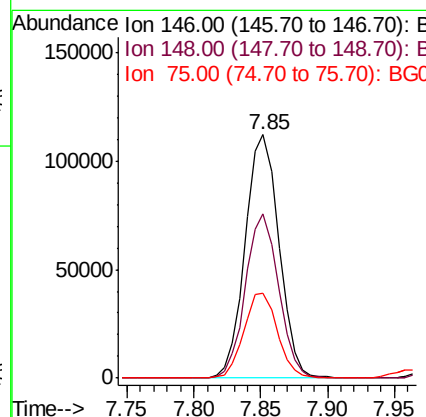
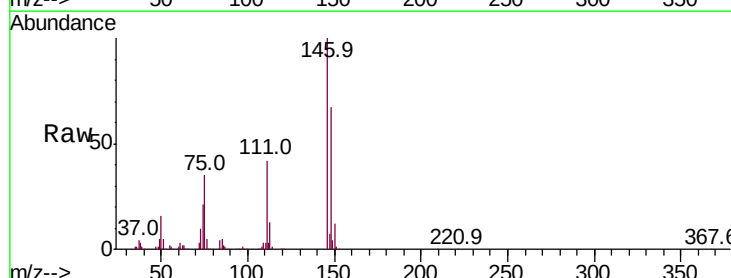
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

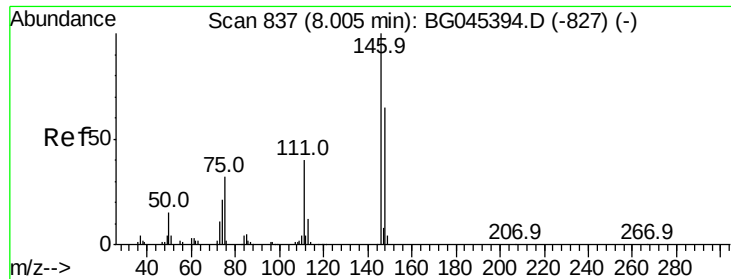
Tot Ion:	93	Resp:	171128
Ion	Ratio	Lower	Upper
93	100		
63	69.6	48.4	88.4
95	33.5	12.4	52.4



#12
1,3-Dichlorobenzene
Concen: 44.465 ng
RT: 7.85 min Scan# 811
Delta R.T. 0.00 min
Lab File: BG045455.D
Acq: 26 May 2020 13:17

Tgt Ion:	146	Resp:	196166
Ion	Ratio	Lower	Upper
146	100		
148	67.5	53.2	79.8
75	35.0	28.6	43.0

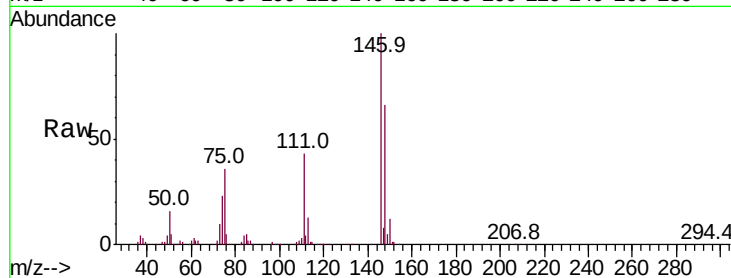




#13
 1,4-Dichlorobenzene
 Concen: 44.595 ng
 RT: 7.99 min Scan# 835
 Delta R.T. 0.00 min
 Lab File: BG045455.D
 Acq: 26 May 2020 13:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion	Ratio	Lower	Upper
146	100		
148	66.1	51.8	77.8
111	42.7	32.1	48.1

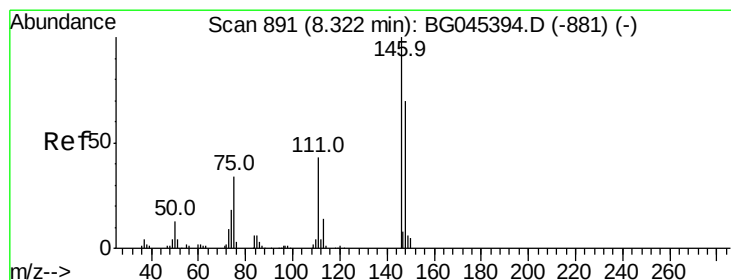
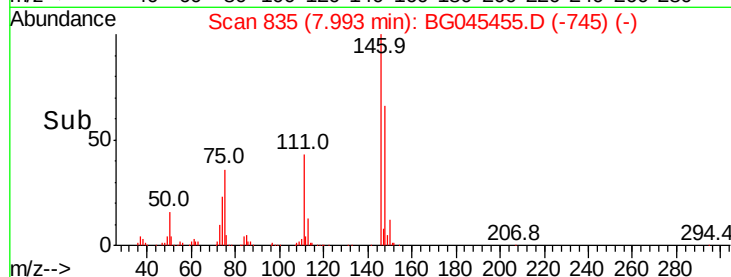
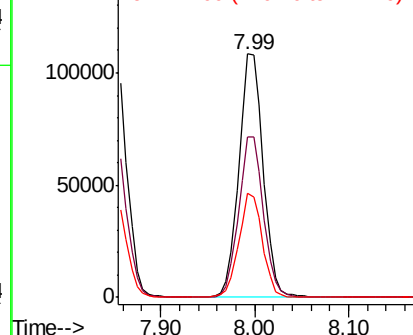


Abundance

Ion 146.00 (145.70 to 146.70): E

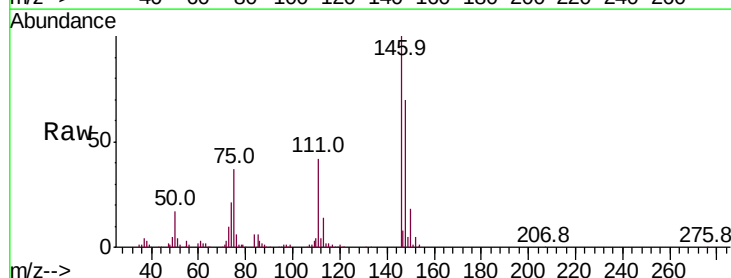
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 44.336 ng
 RT: 8.32 min Scan# 890
 Delta R.T. 0.00 min
 Lab File: BG045455.D
 Acq: 26 May 2020 13:17

Tgt Ion	Ratio	Lower	Upper
146	100		
148	70.1	55.9	83.9
111	42.0	35.0	52.4

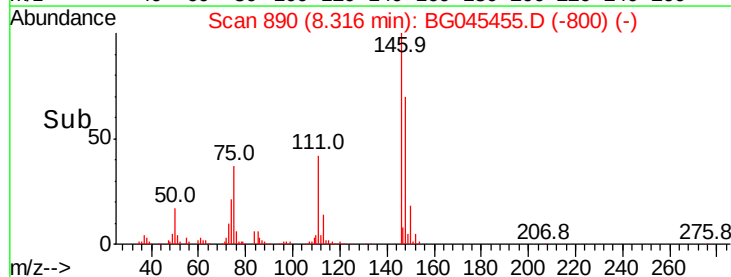
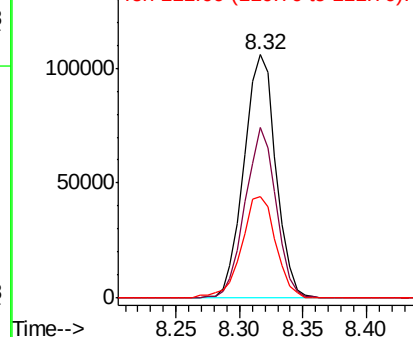


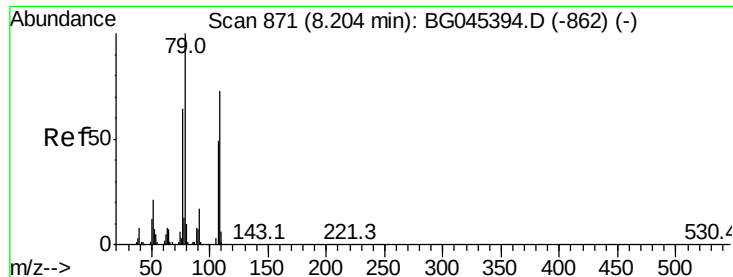
Abundance

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: 44.343 ng

RT: 8.21 min Scan# 872

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

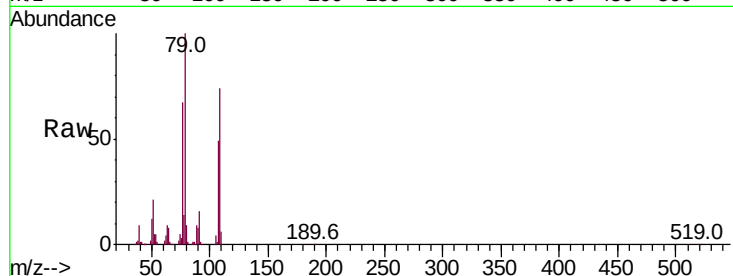
Tot Ion: 79 Resp: 174539

Ion Ratio Lower Upper

79 100

108 73.8 58.2 87.4

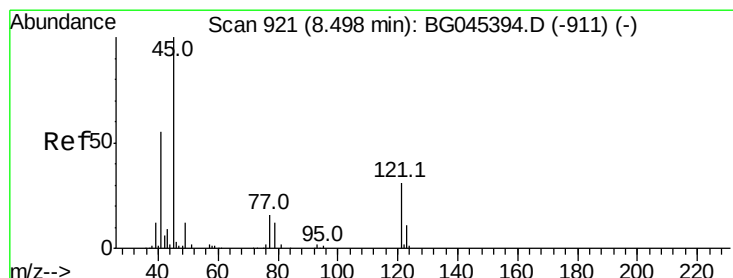
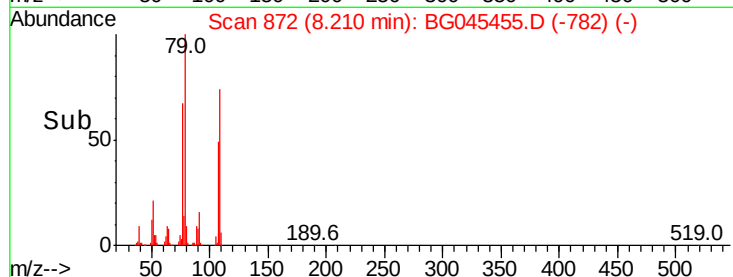
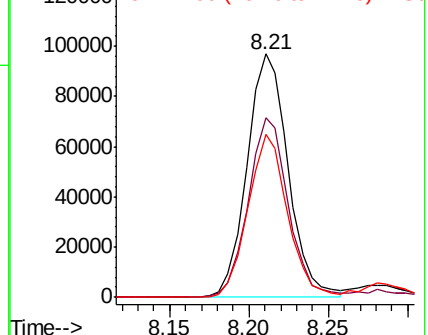
77 66.7 51.0 76.4



Abundance Ion 79.00 (78.70 to 79.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC



#16

2,2'-oxybis(1-Chloropropane)

Concen: 45.088 ng

RT: 8.49 min Scan# 920

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

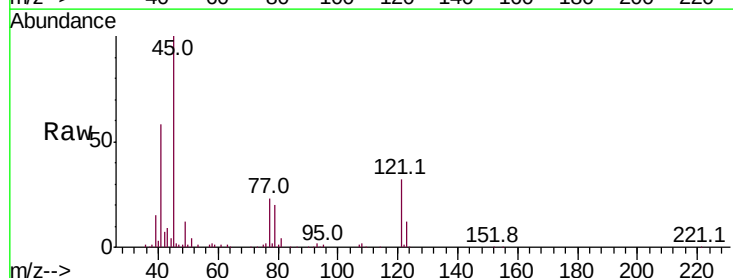
Tgt Ion: 45 Resp: 163937

Ion Ratio Lower Upper

45 100

77 22.8 4.0 44.0

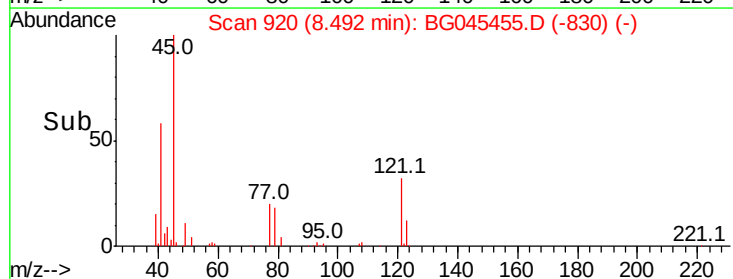
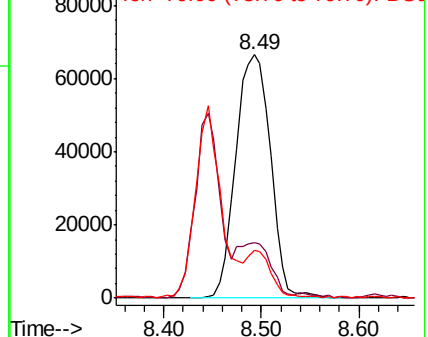
79 19.9 0.0 38.6

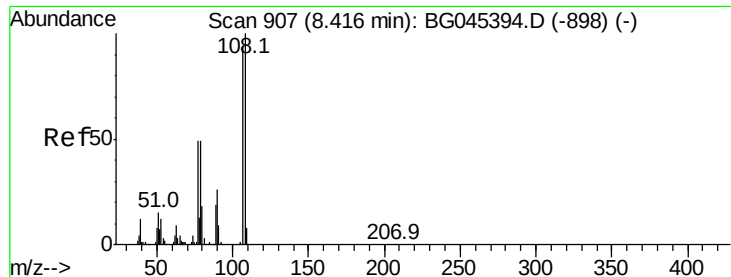


Abundance Ion 45.00 (44.70 to 45.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC





#17

2-Methylphenol

Concen: 45.908 ng

RT: 8.45 min Scan# 912

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:107 Resp: 168744

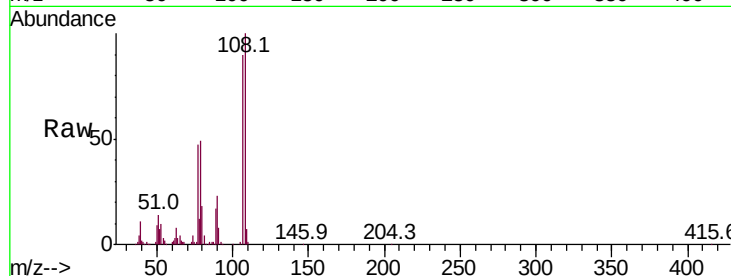
Ion Ratio Lower Upper

107 100

108 110.8 85.2 127.8

77 52.1 41.6 62.4

79 54.2 41.8 62.8

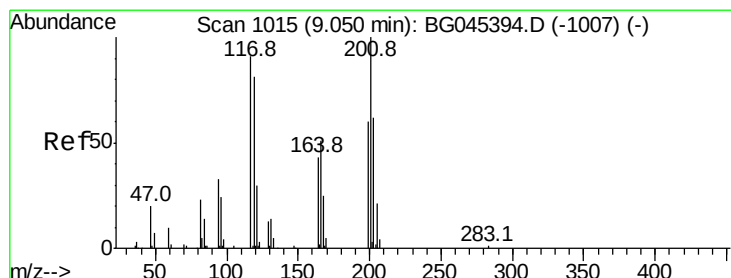
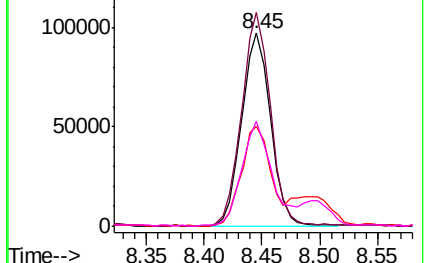
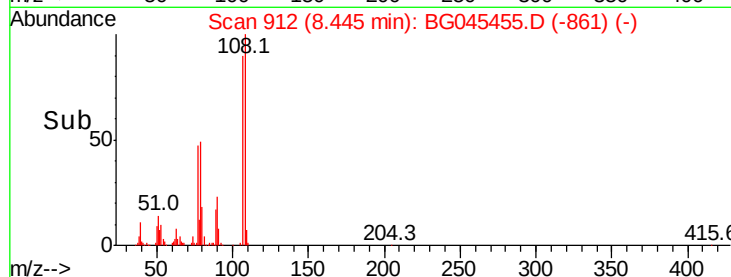


Abundance Ion 107.00 (106.70 to 107.70): E

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: 44.365 ng

RT: 9.05 min Scan# 1015

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

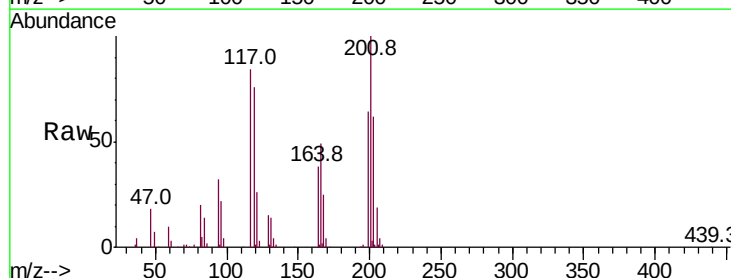
Tgt Ion:117 Resp: 73978

Ion Ratio Lower Upper

117 100

119 91.5 71.3 106.9

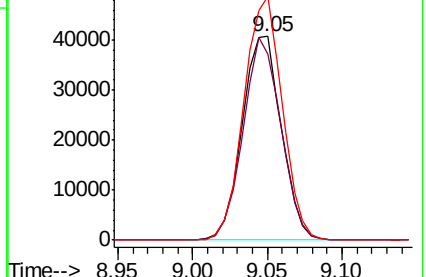
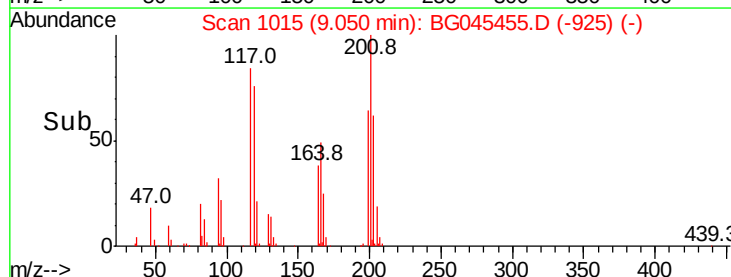
201 119.7 87.5 131.3

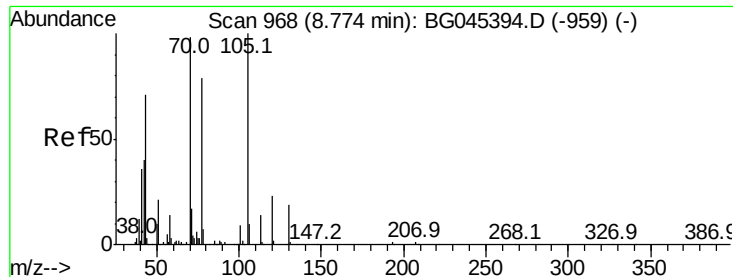


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E





#19

n-Nitroso-di-n-propylamine

Concen: 46.146 ng

RT: 8.77 min Scan# 967

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion: 70 Resp: 152046

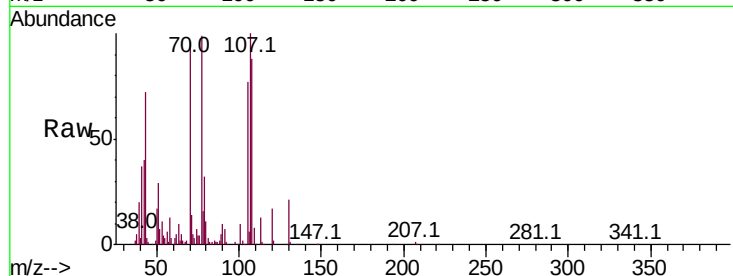
Ion Ratio Lower Upper

70 100

42 41.3 33.2 49.8

101 9.9 7.8 11.6

130 21.7 15.4 23.2

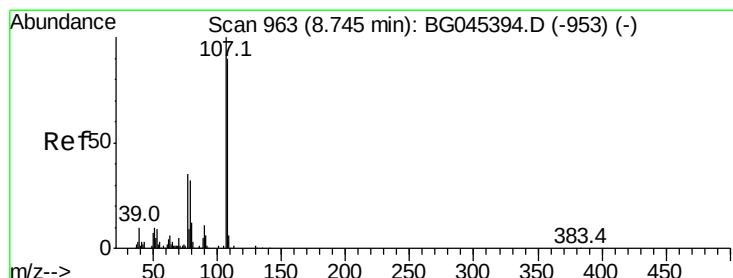
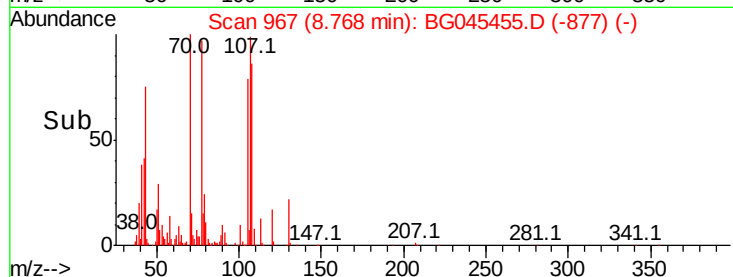
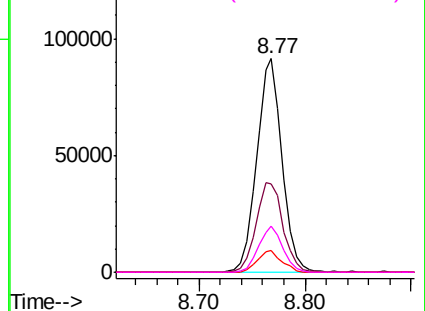


Abundance Ion 70.00 (69.70 to 70.70): BGC

Ion 42.00 (41.70 to 42.70): BGC

Ion 101.00 (100.70 to 101.70): BGC

Ion 130.00 (129.70 to 130.70): BGC



#20

3+4-Methylphenols

Concen: 44.193 ng

RT: 8.77 min Scan# 968

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

Tgt Ion:107 Resp: 221200

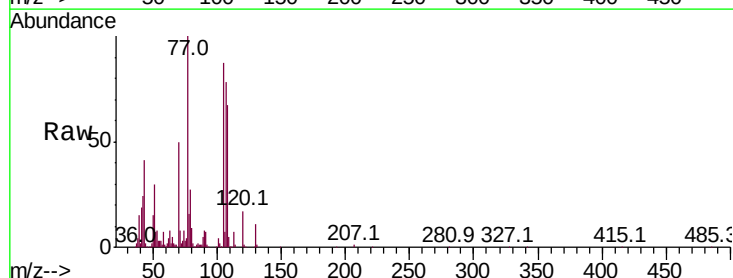
Ion Ratio Lower Upper

107 100

108 86.4 70.3 110.3

77 128.0 15.4 55.4#

79 34.9 12.6 52.6

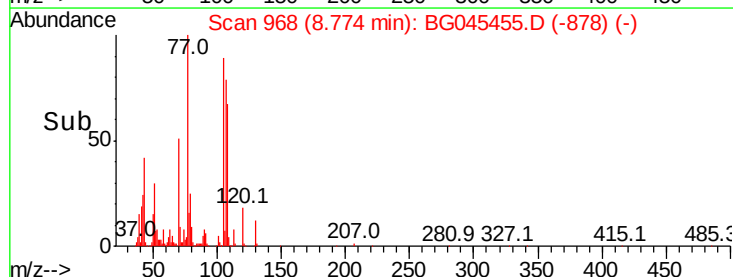
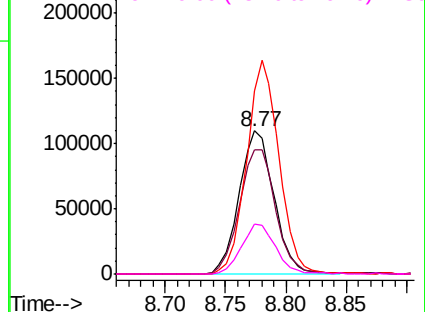


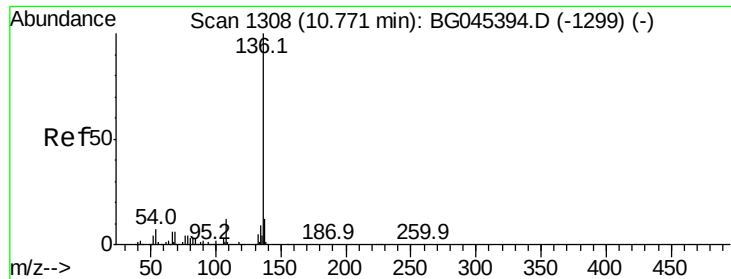
Abundance Ion 107.00 (106.70 to 107.70): BGC

Ion 108.00 (107.70 to 108.70): BGC

Ion 77.00 (76.70 to 77.70): BGC

Ion 79.00 (78.70 to 79.70): BGC

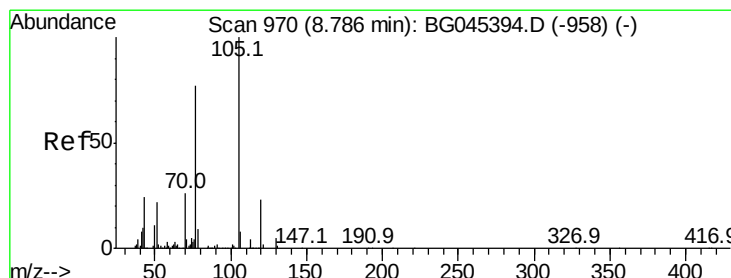
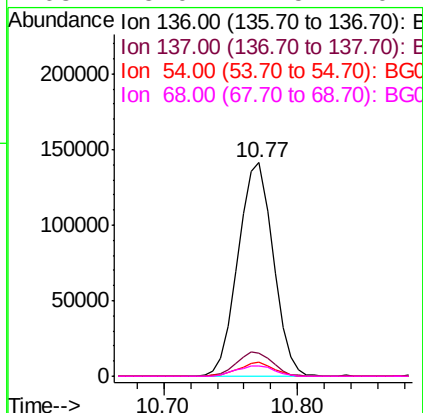
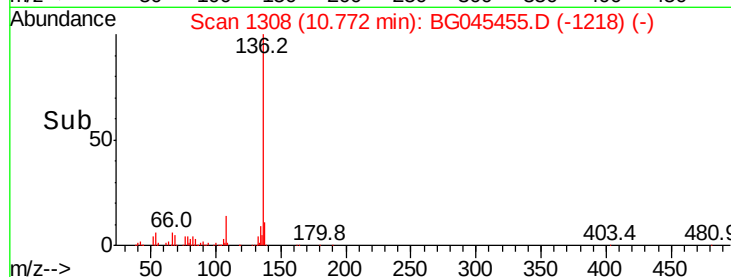
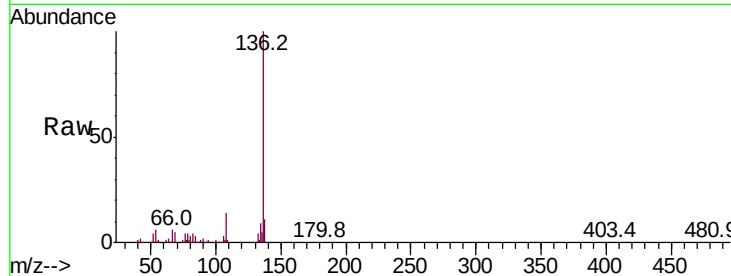




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.77 min Scan# 1308
Delta R.T. 0.00 min
Lab File: BG045455.D
Acq: 26 May 2020 13:17

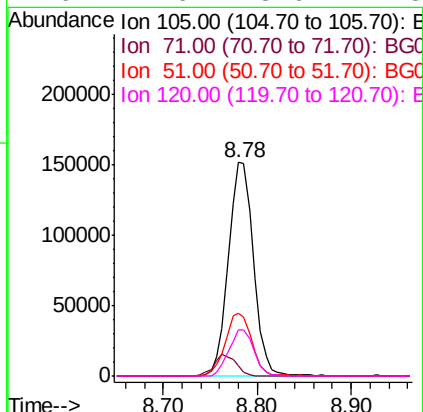
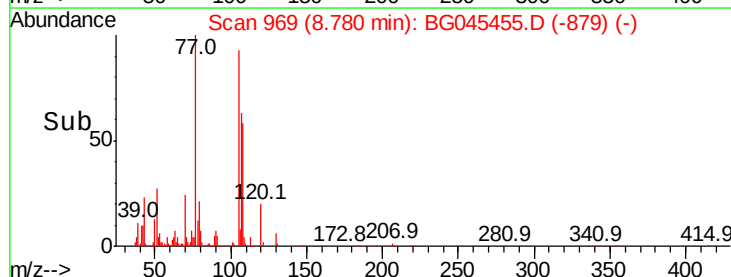
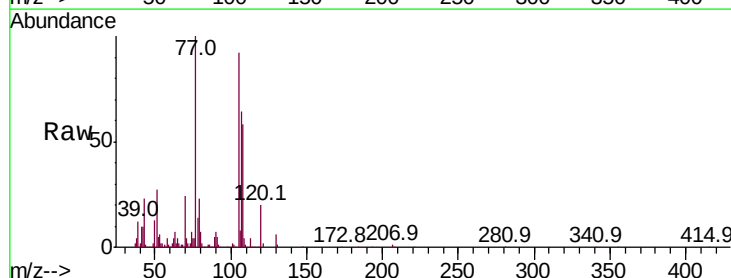
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

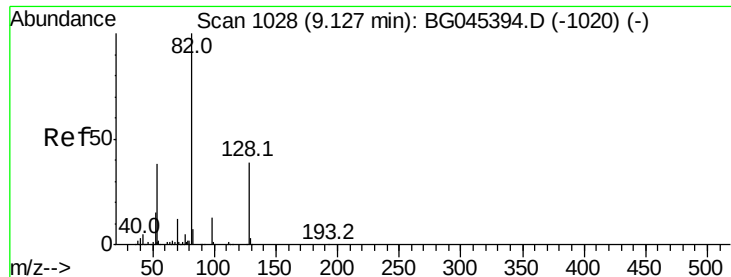
Tot Ion:136	Resp:	258183	
Ion Ratio	Lower	Upper	
136 100			
137 10.5	9.4	14.2	
54 6.4	5.8	8.6	
68 5.0	4.5	6.7	



#22
Acetophenone
Concen: 45.897 ng
RT: 8.78 min Scan# 969
Delta R.T. 0.00 min
Lab File: BG045455.D
Acq: 26 May 2020 13:17

Tgt	Ion:105	Resp:	280853
Ion	Ratio	Lower	Upper
105	100		
71	4.8	3.4	5.0
51	29.3	18.2	27.2#
120	21.6	18.6	27.8

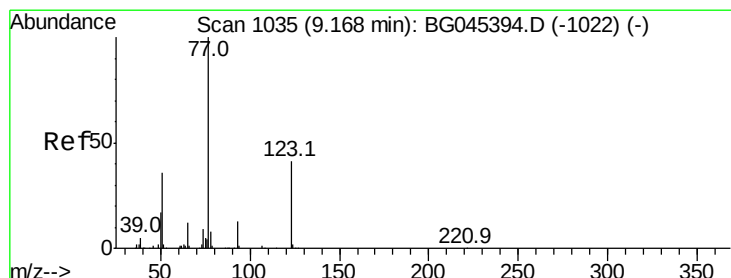
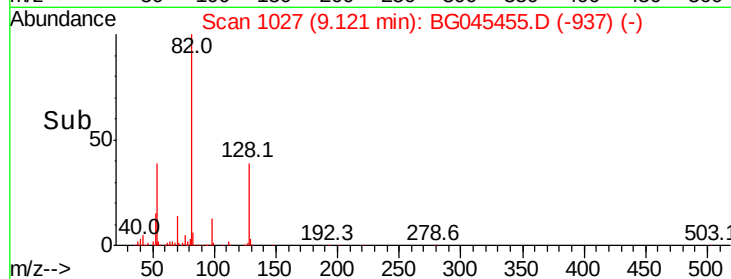
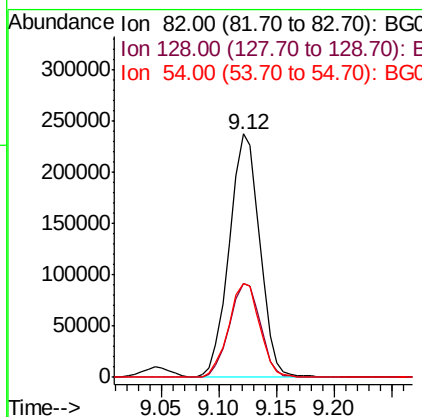
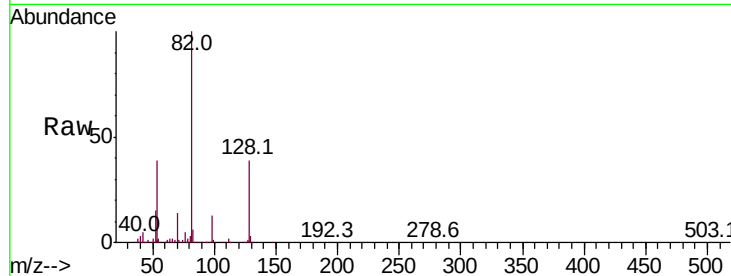




#23
 Nitrobenzene-d5
 Concen: 91.442 ng
 RT: 9.12 min Scan# 1027
 Delta R.T. 0.00 min
 Lab File: BG045455.D
 Acq: 26 May 2020 13:17

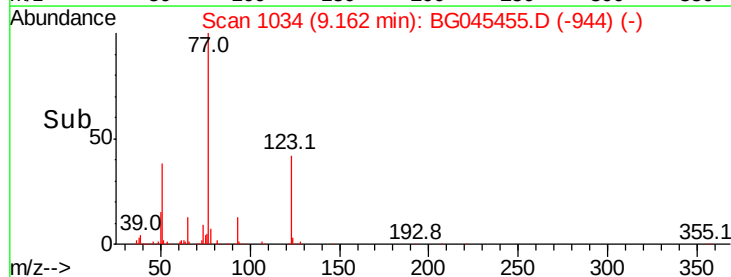
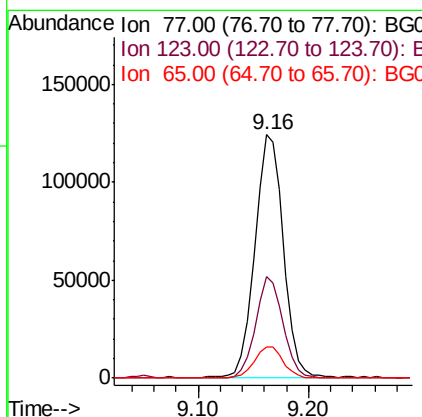
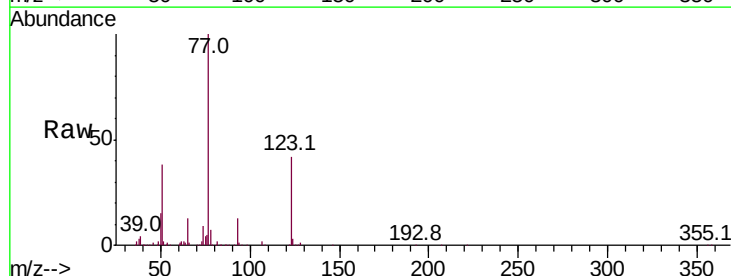
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

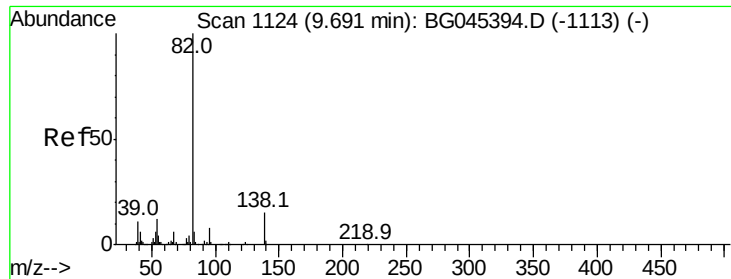
Tot Ion	82	Resp	432939
Ion Ratio	Lower	Upper	
82	100		
128	38.7	30.9	46.3
54	38.8	30.3	45.5



#24
 Nitrobenzene
 Concen: 44.104 ng
 RT: 9.16 min Scan# 1034
 Delta R.T. 0.00 min
 Lab File: BG045455.D
 Acq: 26 May 2020 13:17

Tgt Ion	77	Resp	223721
Ion Ratio	Lower	Upper	
77	100		
123	41.8	32.9	49.3
65	13.0	9.4	14.2





#25

Isophorone

Concen: 45.113 ng

RT: 9.68 min Scan# 1123

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

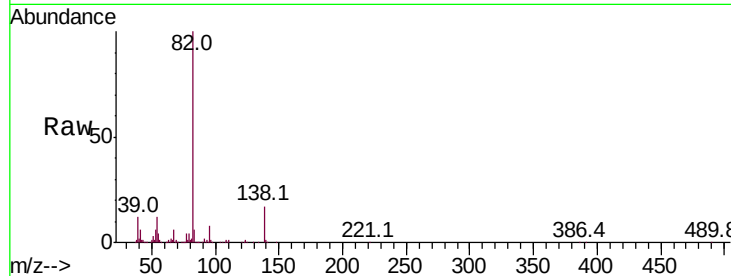
Tot Ion: 82 Resp: 420637

Ion Ratio Lower Upper

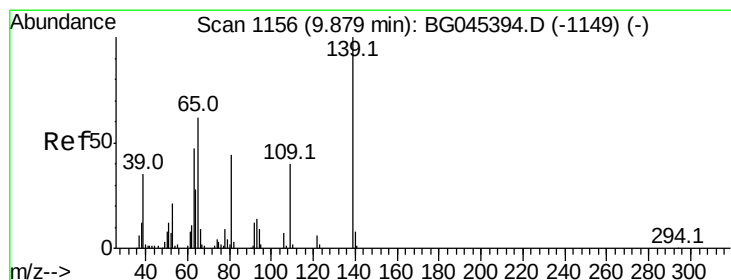
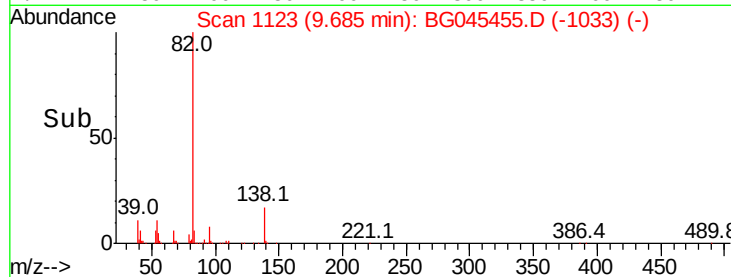
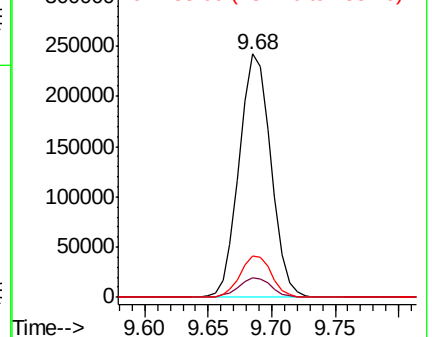
82 100

95 8.3 6.7 10.1

138 16.7 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: 47.736 ng

RT: 9.88 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

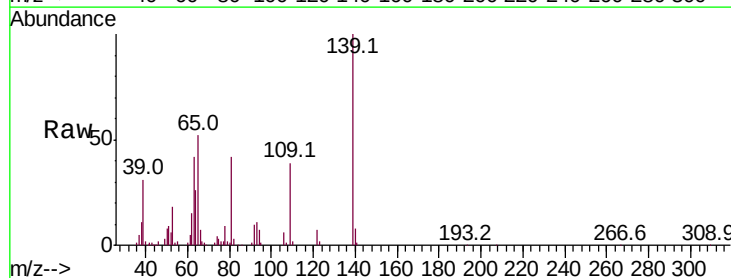
Tgt Ion: 139 Resp: 103585

Ion Ratio Lower Upper

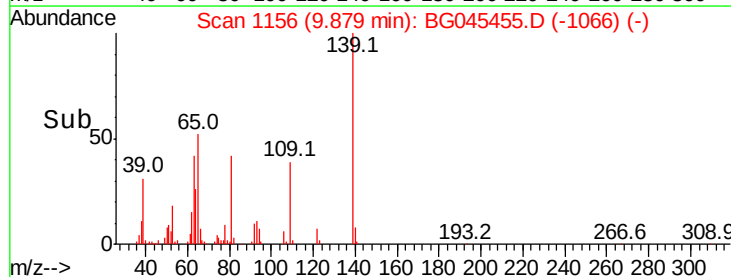
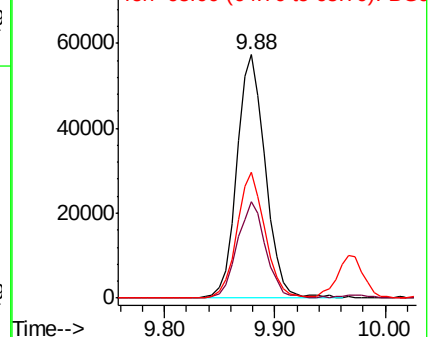
139 100

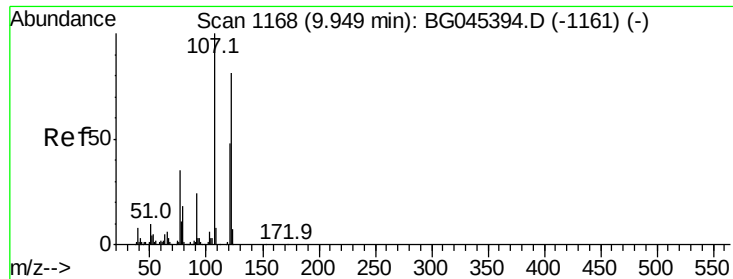
109 39.4 32.2 48.4

65 51.7 49.6 74.4



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

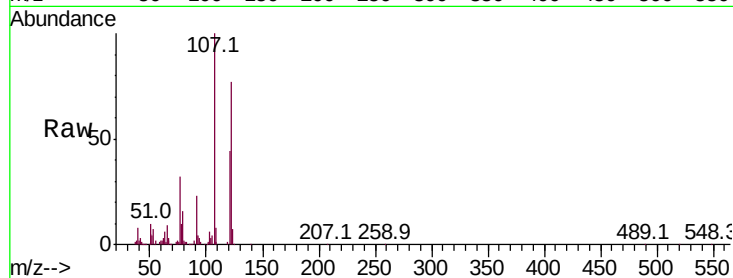




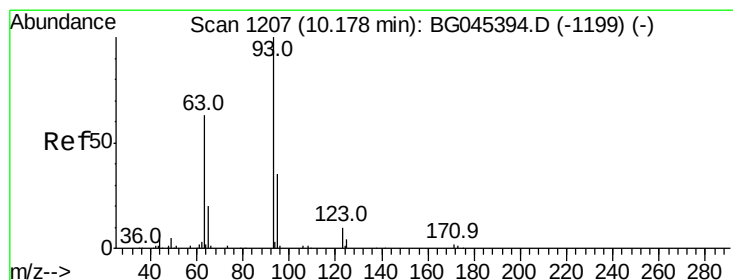
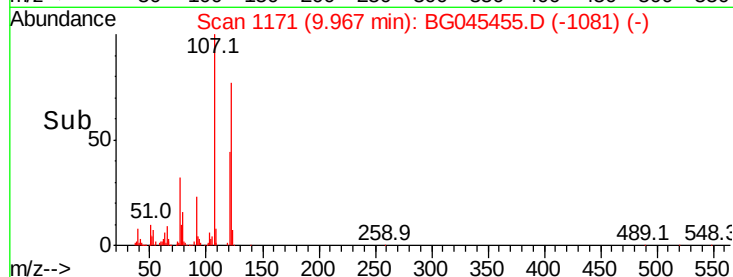
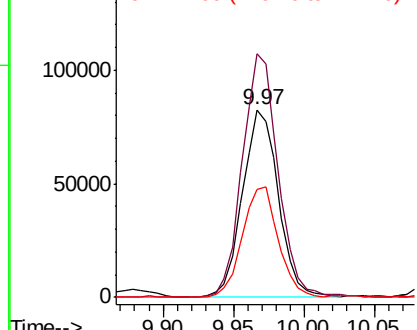
#27
2,4-Dimethylphenol
Concen: 45.690 ng
RT: 9.97 min Scan# 1171
Delta R.T. 0.00 min
Lab File: BG045455.D
Acq: 26 May 2020 13:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:122 Resp: 147050
Ion Ratio Lower Upper
122 100
107 129.9 99.0 148.4
121 57.6 47.7 71.5

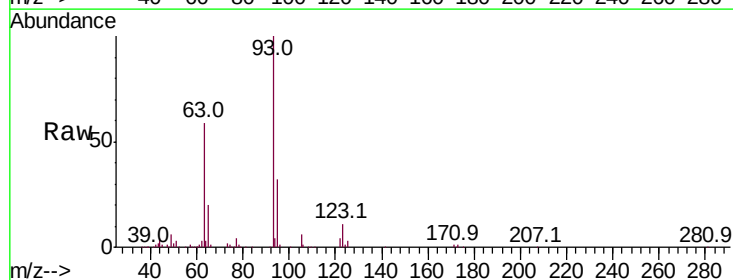


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

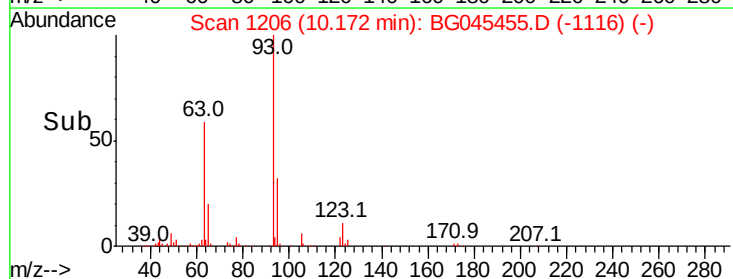
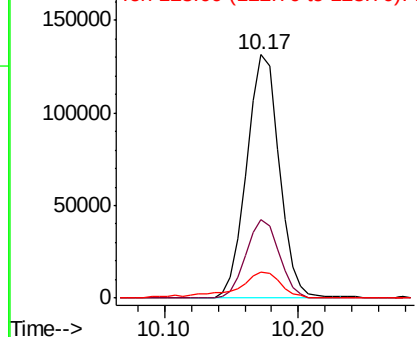


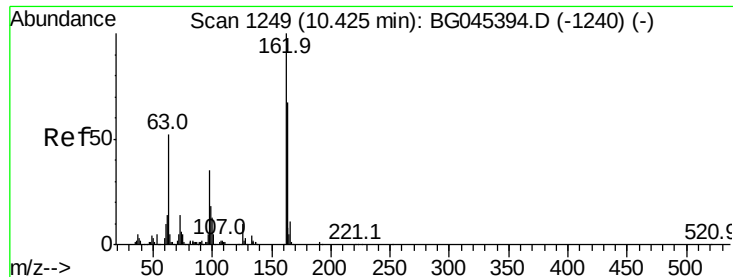
#28
bis(2-Chloroethoxy)methane
Concen: 45.348 ng
RT: 10.17 min Scan# 1206
Delta R.T. 0.00 min
Lab File: BG045455.D
Acq: 26 May 2020 13:17

Tgt Ion: 93 Resp: 221746
Ion Ratio Lower Upper
93 100
95 32.3 27.6 41.4
123 10.9 8.1 12.1



Abundance Ion 93.00 (92.70 to 93.70): BGC
Ion 95.00 (94.70 to 95.70): BGC
Ion 123.00 (122.70 to 123.70): E

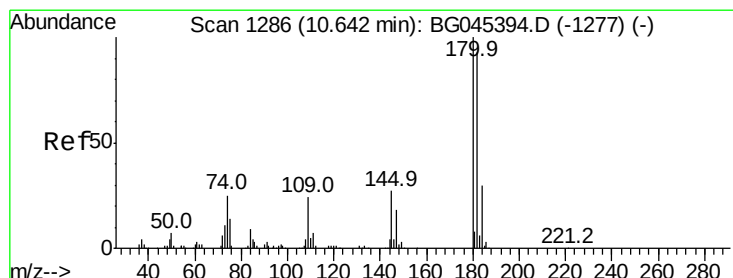
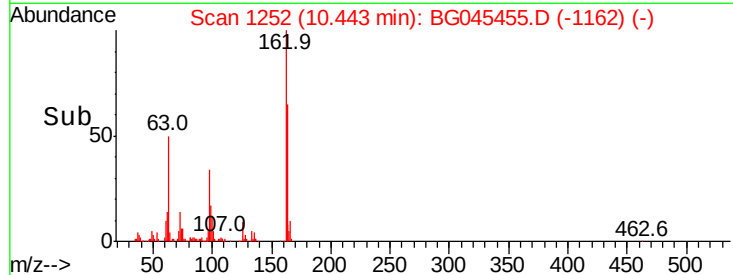
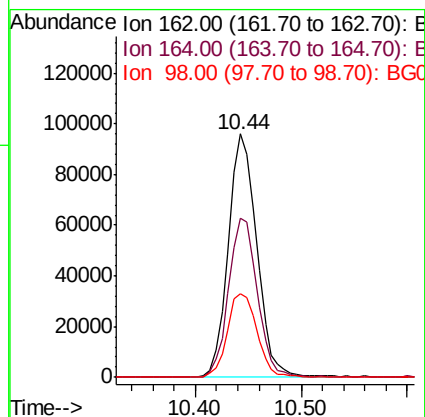
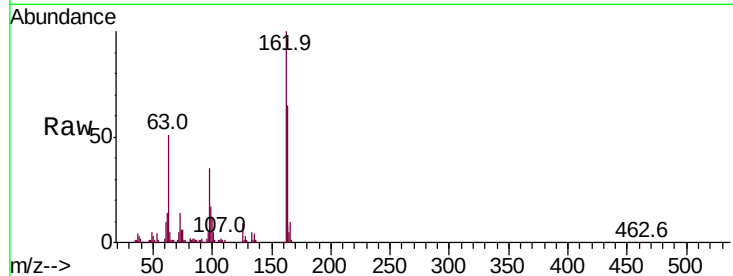




#29
2,4-Dichlorophenol
Concen: 47.067 ng
RT: 10.44 min Scan# 1252
Delta R.T. 0.00 min
Lab File: BG045455.D
Acq: 26 May 2020 13:17

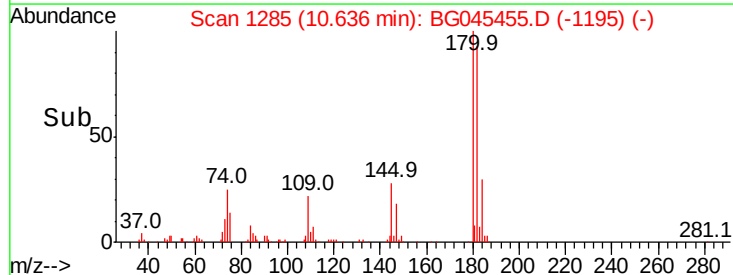
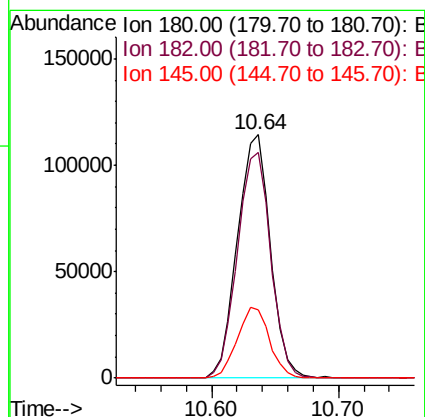
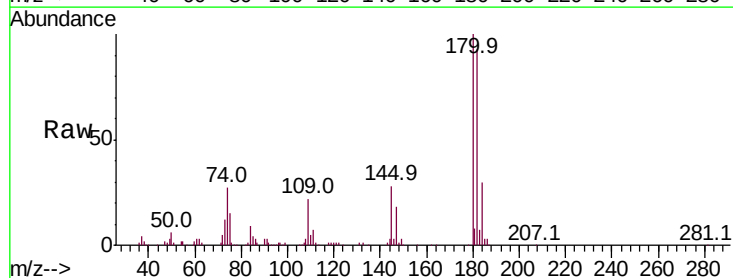
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

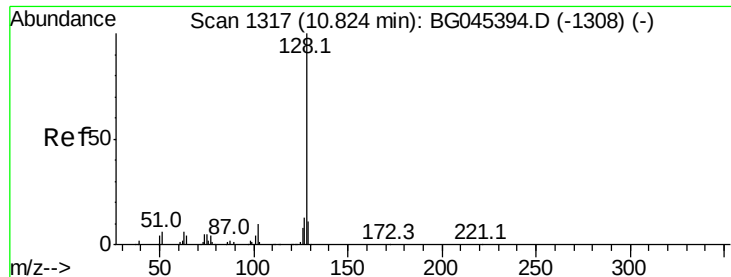
Tot Ion	Ratio	Lower	Upper
162	100		
164	65.3	46.8	86.8
98	34.5	15.2	55.2



#30
1,2,4-Trichlorobenzene
Concen: 45.846 ng
RT: 10.64 min Scan# 1285
Delta R.T. 0.00 min
Lab File: BG045455.D
Acq: 26 May 2020 13:17

Tgt Ion	Ratio	Lower	Upper
180	100		
182	92.8	74.8	112.2
145	27.9	21.9	32.9

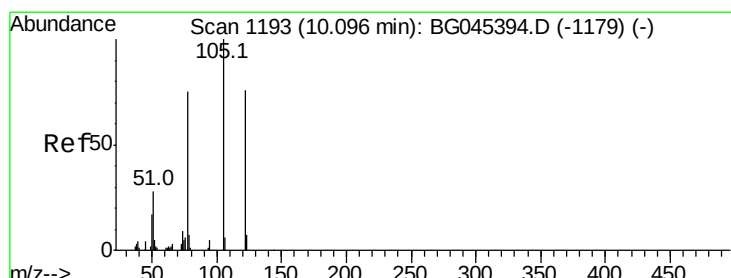
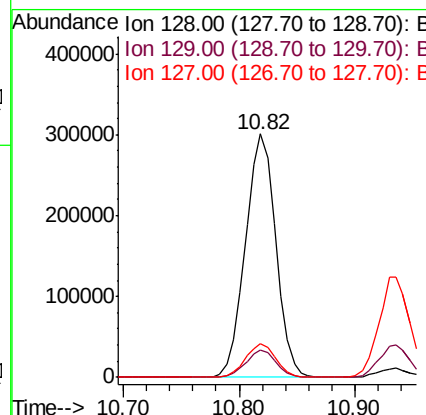
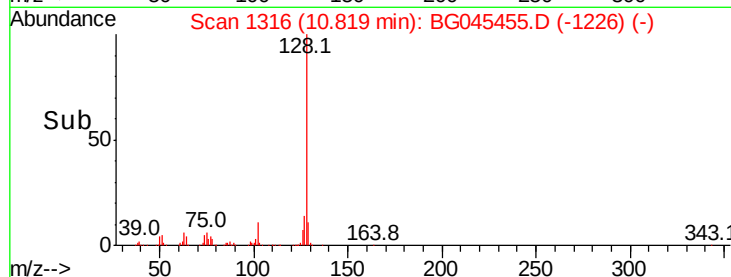
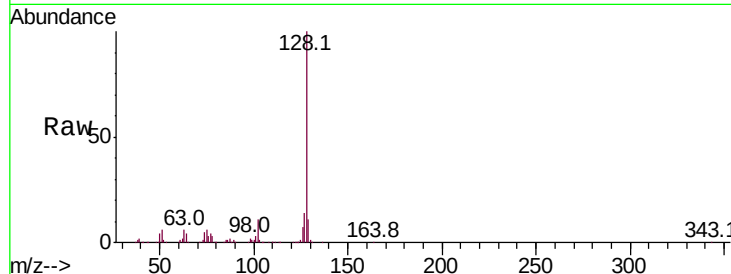




#31
Naphthalene
Concen: 45.779 ng
RT: 10.82 min Scan# 1316
Delta R.T. 0.00 min
Lab File: BG045455.D
Acq: 26 May 2020 13:17

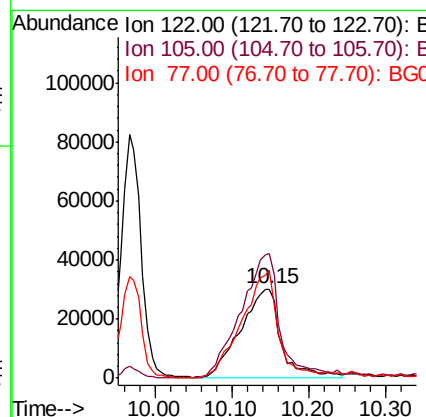
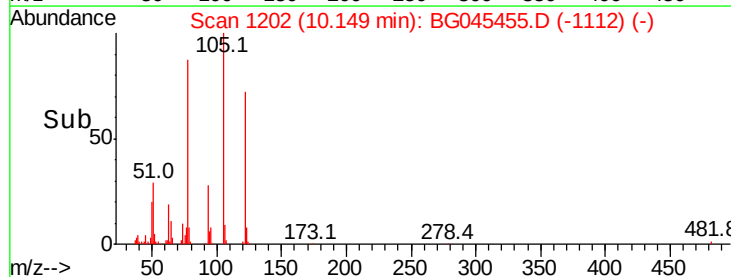
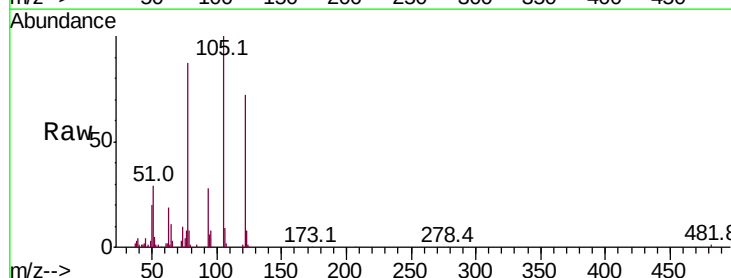
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

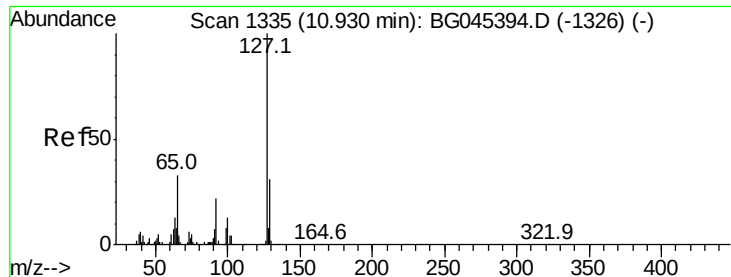
Tot Ion:128 Resp: 550772
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.6
127 13.7 10.7 16.1



#32
Benzoic acid
Concen: 50.790 ng
RT: 10.15 min Scan# 1202
Delta R.T. 0.00 min
Lab File: BG045455.D
Acq: 26 May 2020 13:17

Tgt Ion:122 Resp: 112785
Ion Ratio Lower Upper
122 100
105 139.2 107.9 147.9
77 120.7 78.9 118.9#

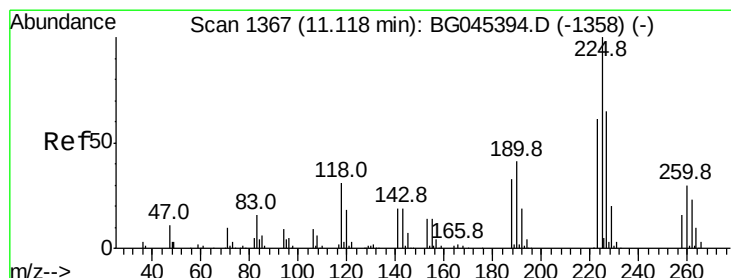
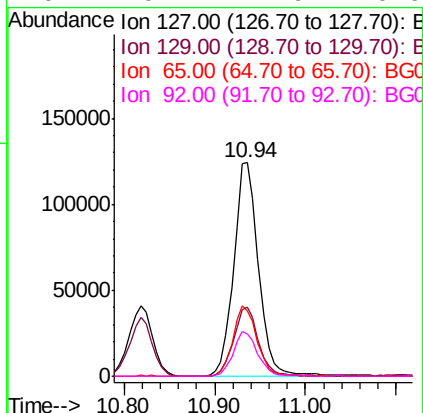
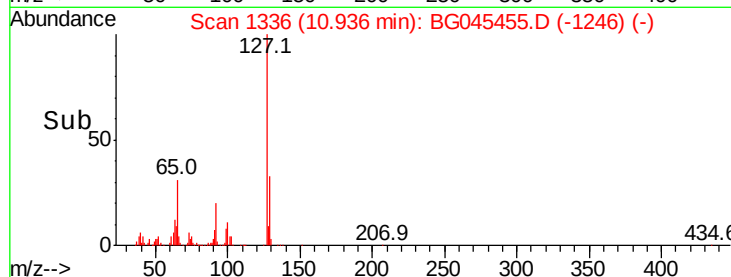
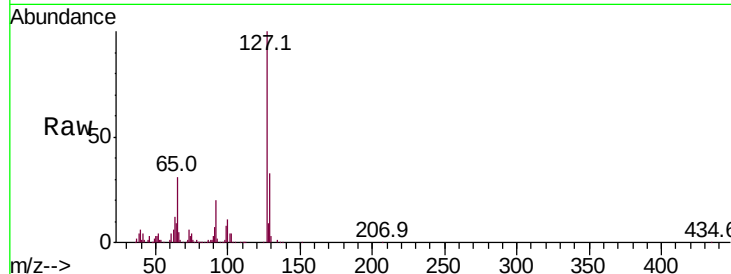




#33
4-Chloroaniline
Concen: 47.083 ng
RT: 10.94 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BG045455.D
Acq: 26 May 2020 13:17

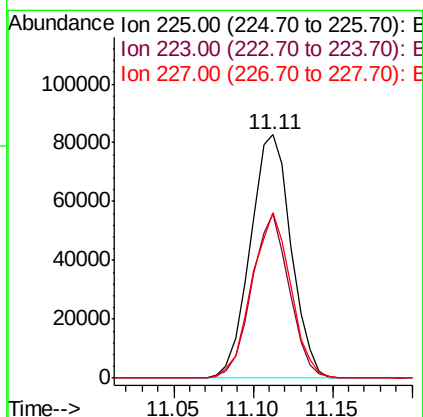
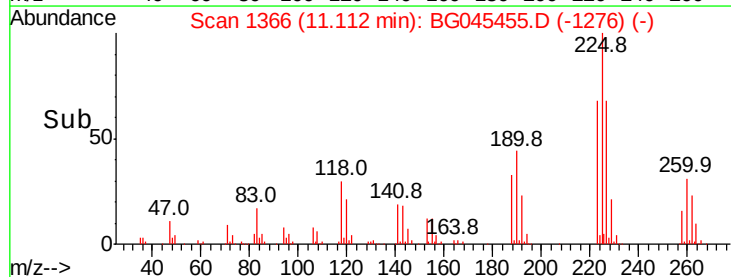
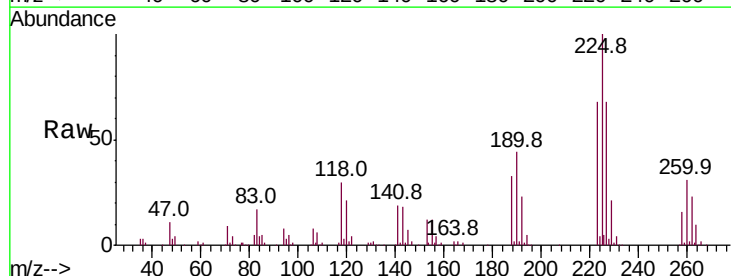
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

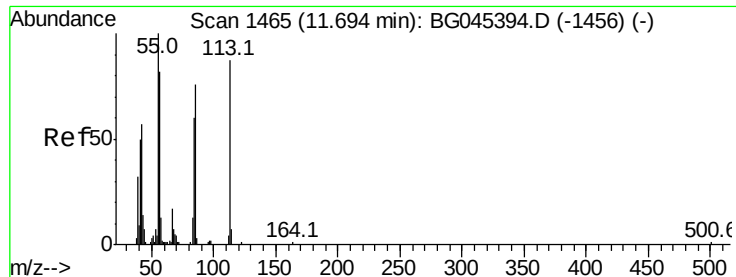
Tot Ion:127 Resp: 236784
Ion Ratio Lower Upper
127 100
129 32.5 24.7 37.1
65 30.6 26.2 39.2
92 19.7 17.9 26.9



#34
Hexachlorobutadiene
Concen: 46.484 ng
RT: 11.11 min Scan# 1366
Delta R.T. 0.00 min
Lab File: BG045455.D
Acq: 26 May 2020 13:17

Tgt Ion:225 Resp: 147561
Ion Ratio Lower Upper
225 100
223 67.7 49.1 73.7
227 67.8 52.0 78.0





#35

Caprolactam

Concen: 43.445 ng

RT: 11.70 min Scan# 1466

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

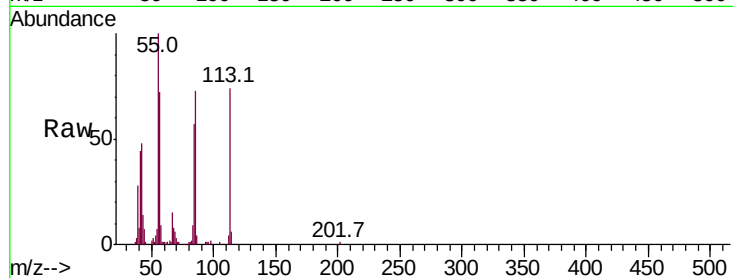
Tot Ion:113 Resp: 60605

Ion Ratio Lower Upper

113 100

55 135.8 96.0 136.0

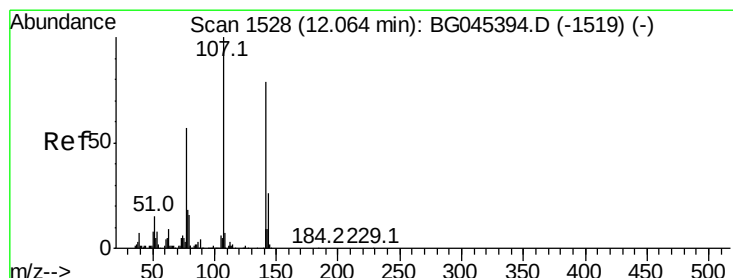
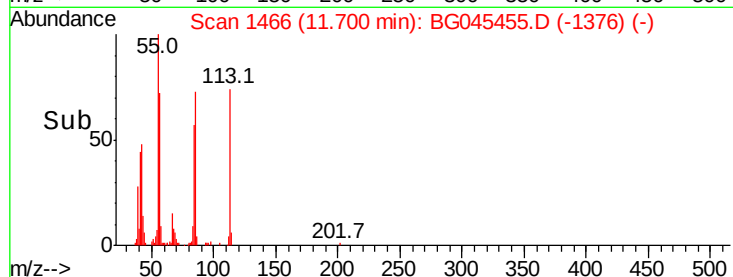
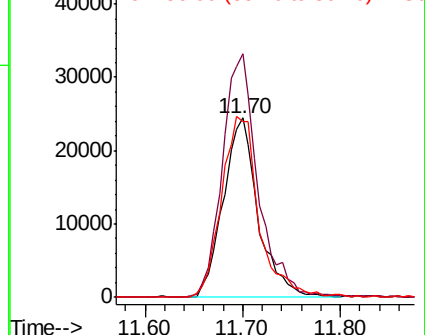
56 98.1 75.1 115.1



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BG

Ion 56.00 (55.70 to 56.70): BG



#36

4-Chloro-3-methylphenol

Concen: 46.521 ng

RT: 12.10 min Scan# 1534

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

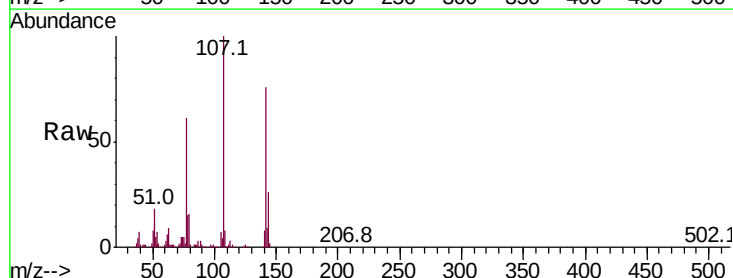
Tgt Ion:107 Resp: 199230

Ion Ratio Lower Upper

107 100

144 26.4 20.8 31.2

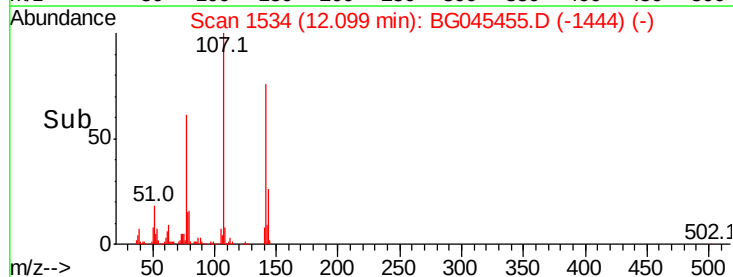
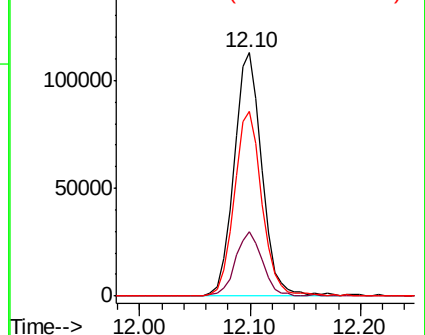
142 75.9 62.8 94.2

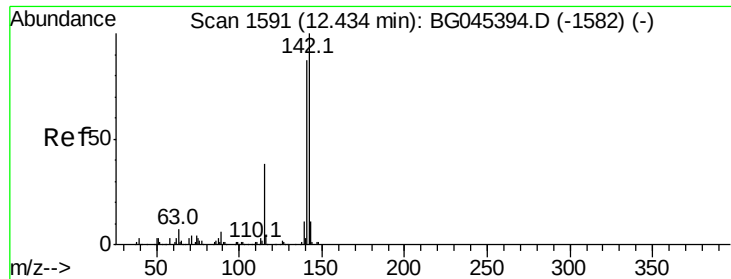


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

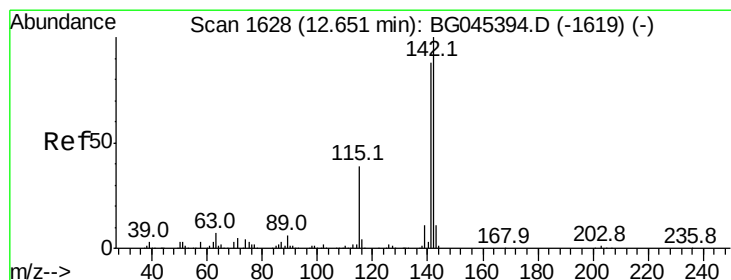
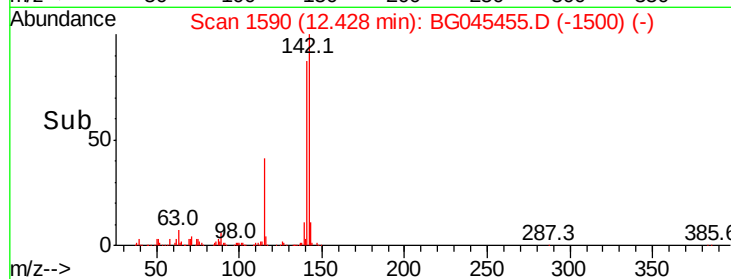
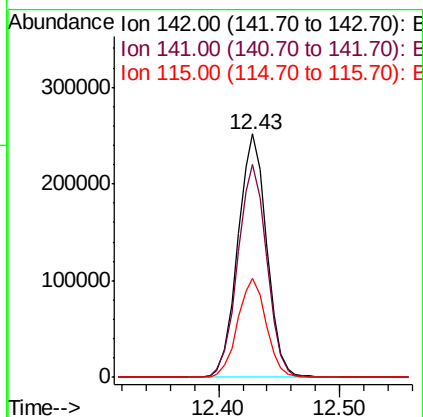
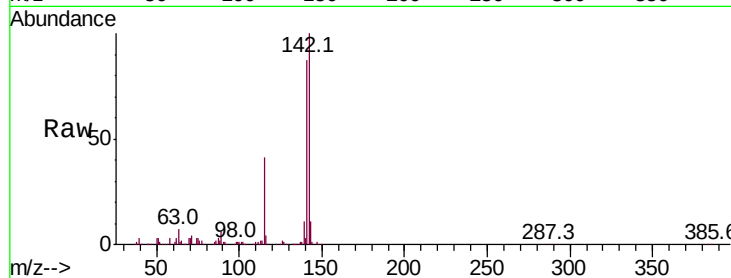




#37
2-Methylnaphthalene
Concen: 46.813 ng
RT: 12.43 min Scan# 1590
Delta R.T. 0.00 min
Lab File: BG045455.D
Acq: 26 May 2020 13:17

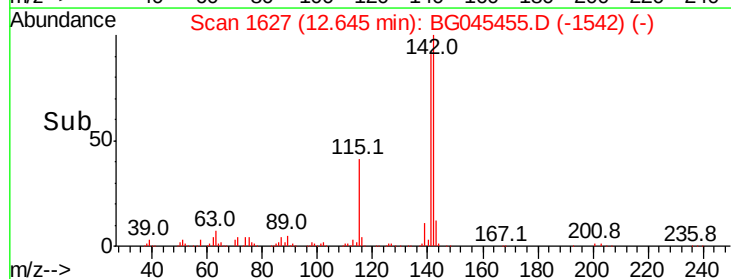
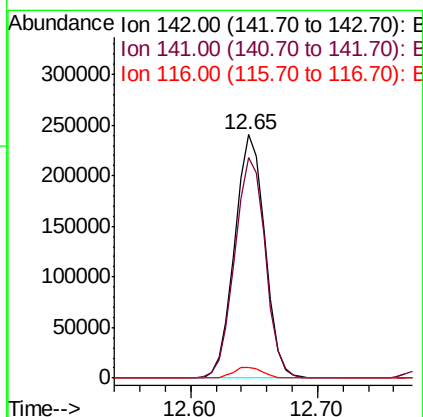
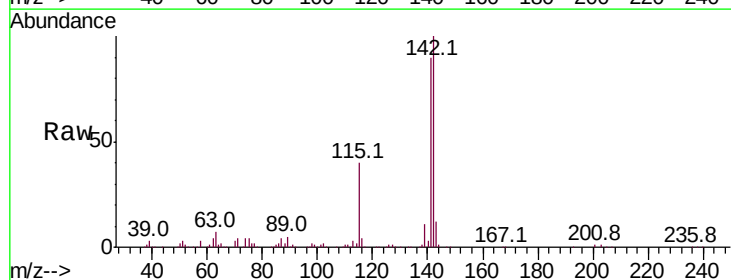
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

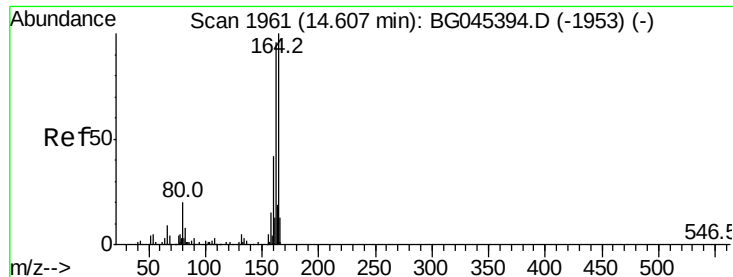
Tot Ion:142 Resp: 419782
Ion Ratio Lower Upper
142 100
141 87.4 70.0 105.0
115 40.7 30.8 46.2



#38
1-Methylnaphthalene
Concen: 46.782 ng
RT: 12.65 min Scan# 1627
Delta R.T. 0.00 min
Lab File: BG045455.D
Acq: 26 May 2020 13:17

Tgt Ion:142 Resp: 396280
Ion Ratio Lower Upper
142 100
141 90.5 70.8 106.2
116 4.2 3.0 4.6





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.61 min Scan# 1961

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

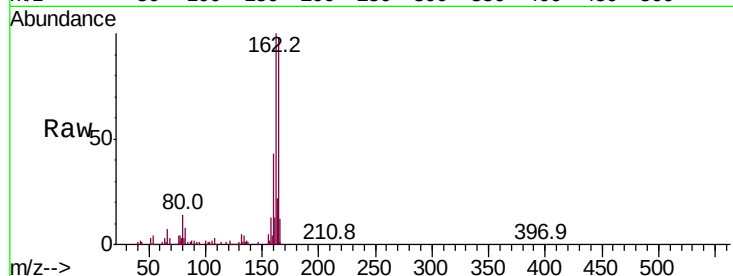
Tot Ion:164 Resp: 191578

Ion Ratio Lower Upper

164 100

162 102.1 76.9 115.3

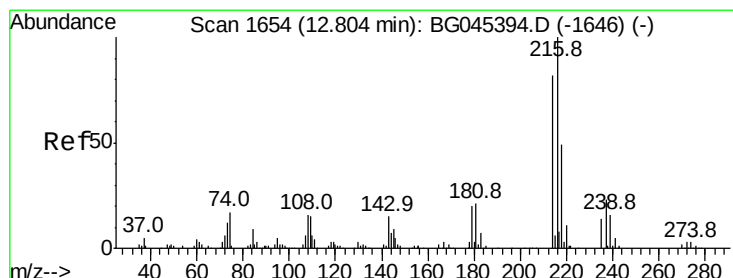
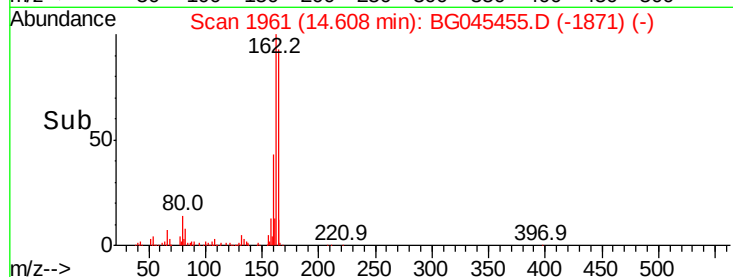
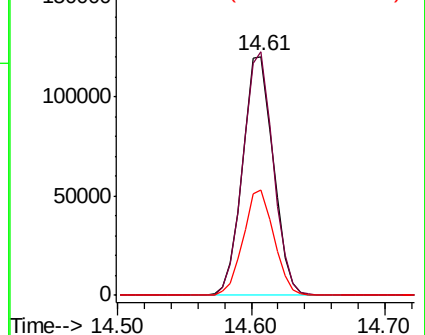
160 43.9 33.8 50.8



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: 44.089 ng

RT: 12.80 min Scan# 1653

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

Tgt Ion:216 Resp: 235925

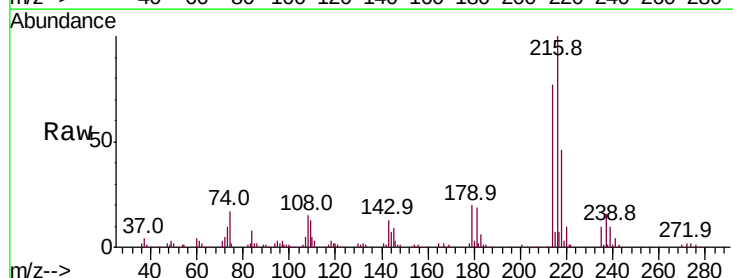
Ion Ratio Lower Upper

216 100

214 77.8 63.7 95.5

179 20.0 16.1 24.1

108 16.6 13.8 20.6

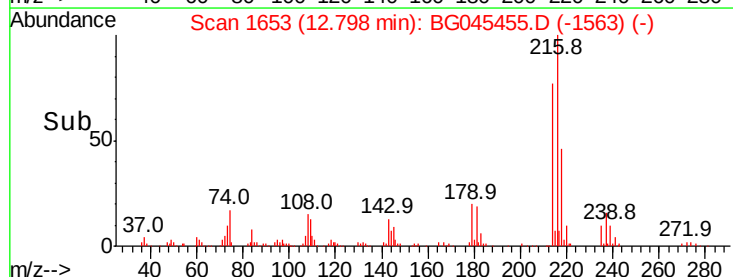
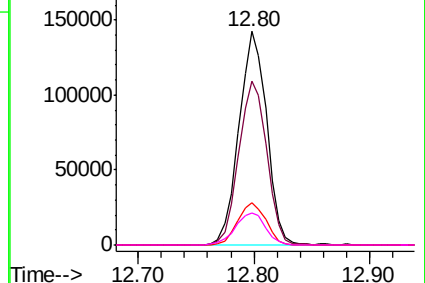


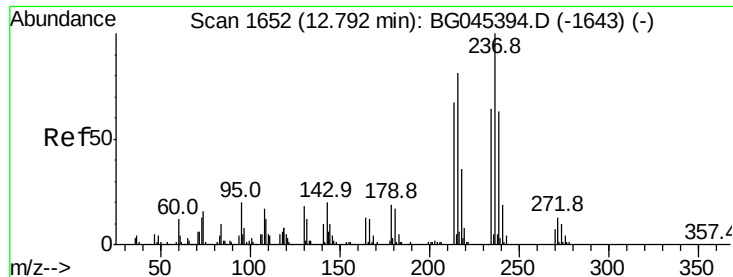
Abundance Ion 216.00 (215.70 to 216.70): E

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: 40.907 ng

RT: 12.78 min Scan# 1650

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

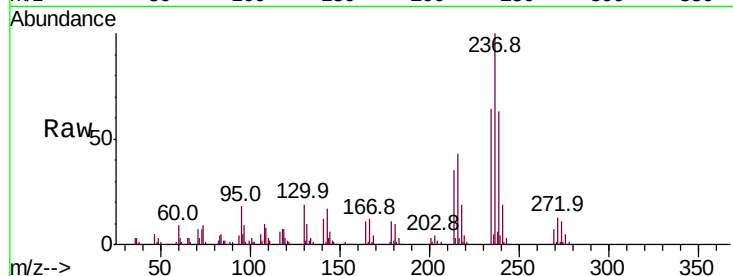
Tot Ion:237 Resp: 126343

Ion Ratio Lower Upper

237 100

235 63.7 44.4 84.4

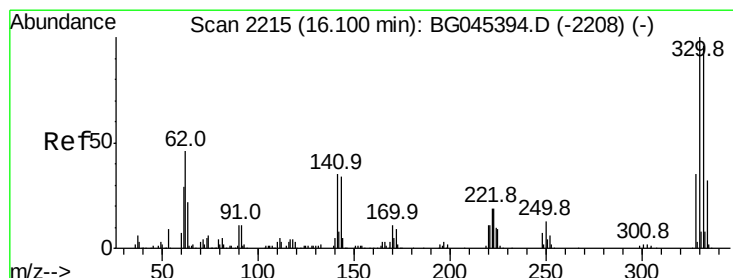
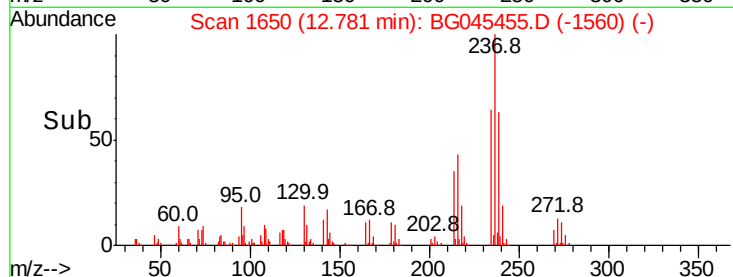
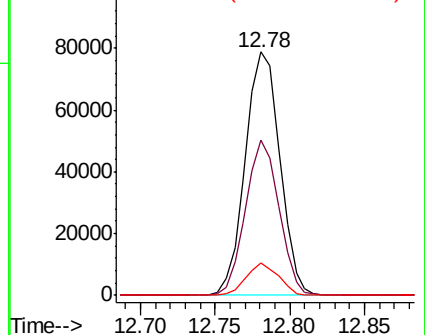
272 13.2 0.0 32.5



Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



#42

2,4,6-Tribromophenol

Concen: 86.478 ng

RT: 16.10 min Scan# 2215

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

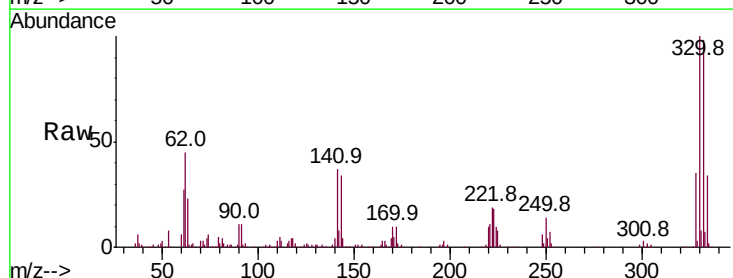
Tgt Ion:330 Resp: 211876

Ion Ratio Lower Upper

330 100

332 98.4 78.2 117.4

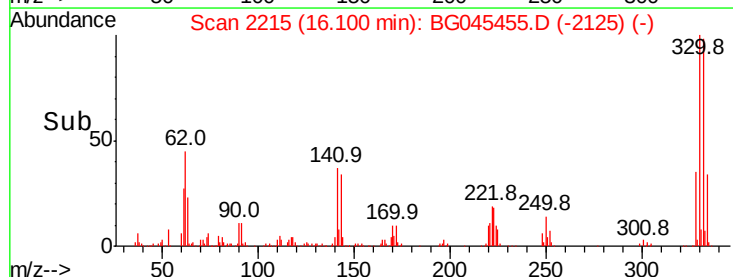
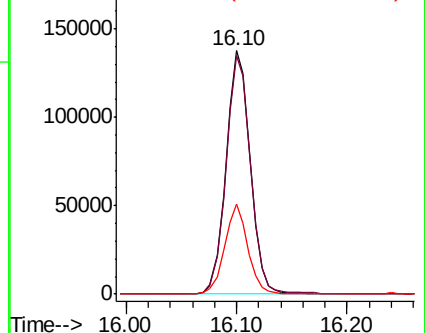
141 34.9 28.2 42.4

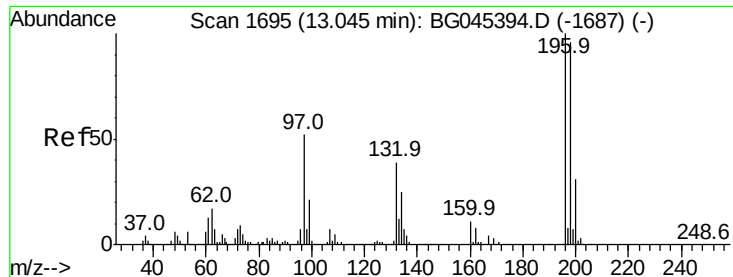


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E

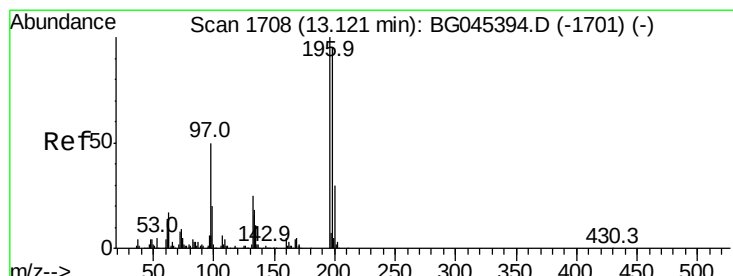
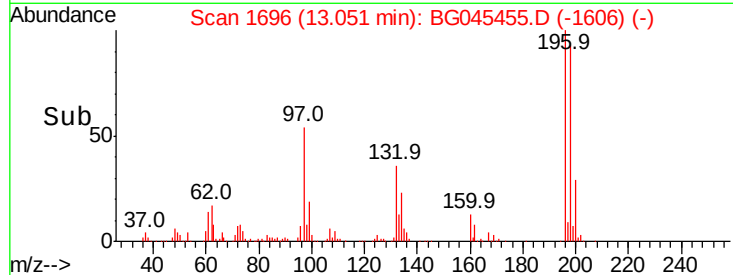
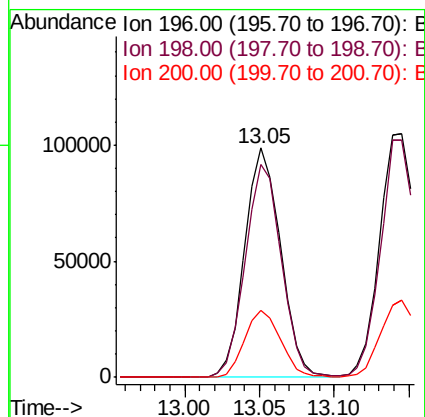
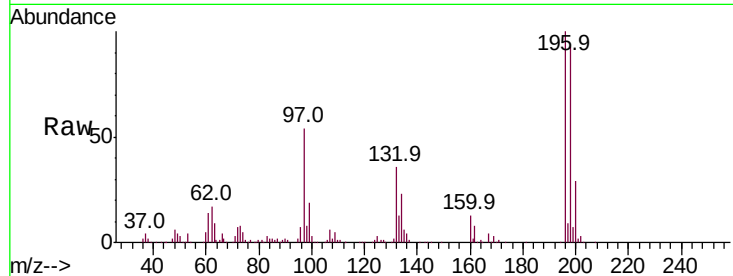




#43
 2,4,6-Trichlorophenol
 Concen: 44.368 ng
 RT: 13.05 min Scan# 1696
 Delta R.T. 0.00 min
 Lab File: BG045455.D
 Acq: 26 May 2020 13:17

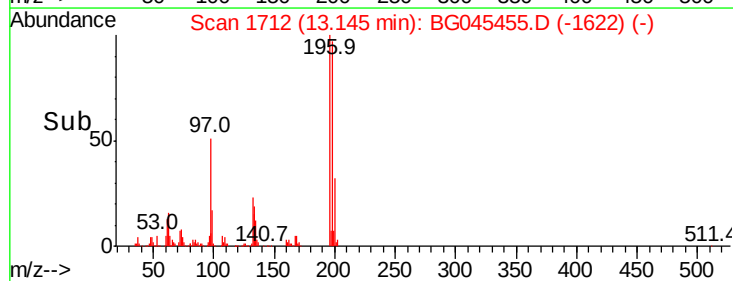
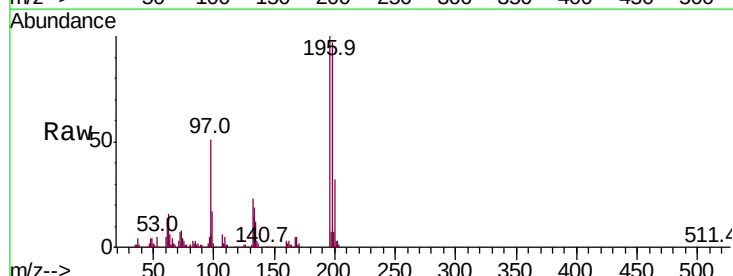
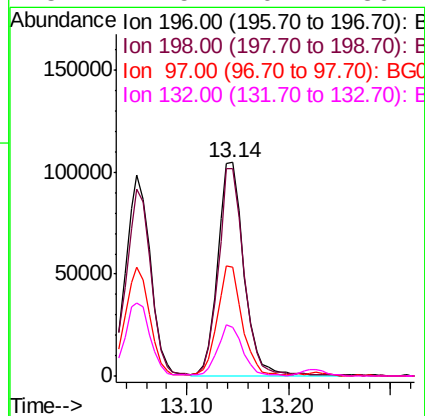
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

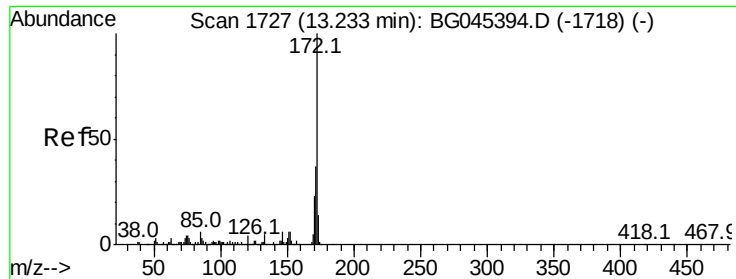
Tot Ion:196 Resp: 164925
 Ion Ratio Lower Upper
 196 100
 198 93.0 76.7 115.1
 200 29.3 24.9 37.3



#44
 2,4,5-Trichlorophenol
 Concen: 44.014 ng
 RT: 13.14 min Scan# 1712
 Delta R.T. 0.00 min
 Lab File: BG045455.D
 Acq: 26 May 2020 13:17

Tgt Ion:196 Resp: 186962
 Ion Ratio Lower Upper
 196 100
 198 97.4 76.1 114.1
 97 50.7 40.0 60.0
 132 22.5 20.2 30.2



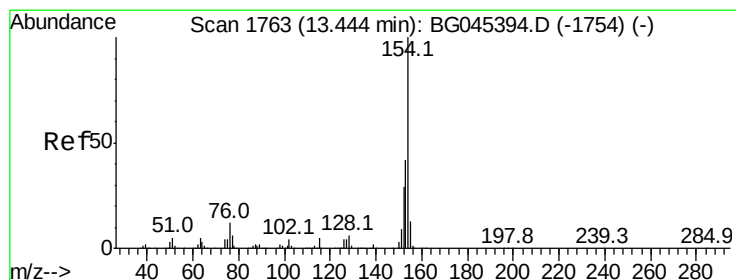
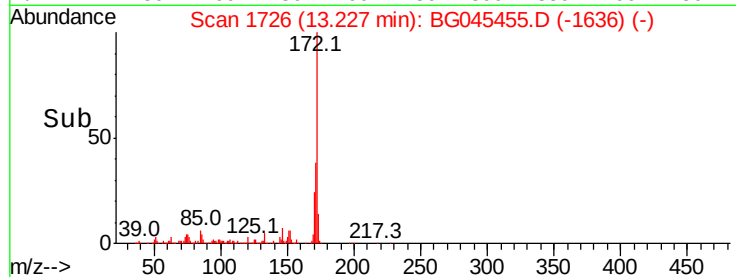
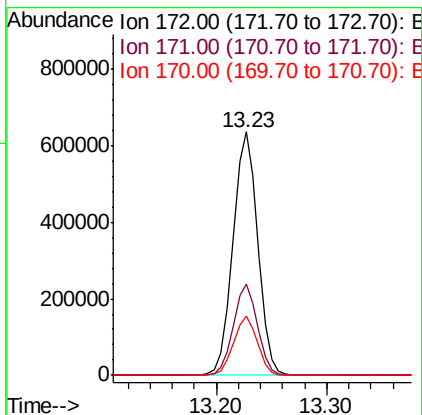
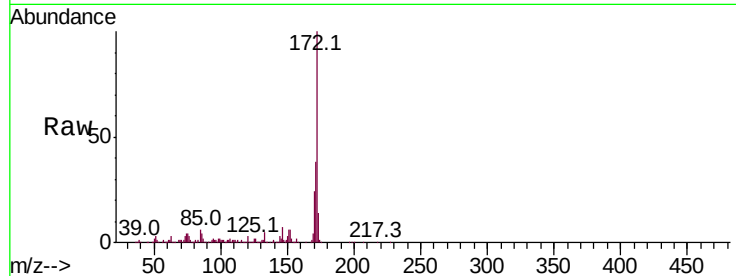


#45
 2-Fluorobiphenyl
 Concen: 88.655 ng
 RT: 13.23 min Scan# 1726
 Delta R.T. 0.00 min
 Lab File: BG045455.D
 Acq: 26 May 2020 13:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:172 Resp: 1001319

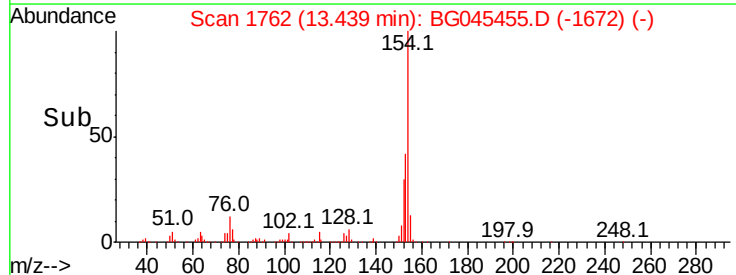
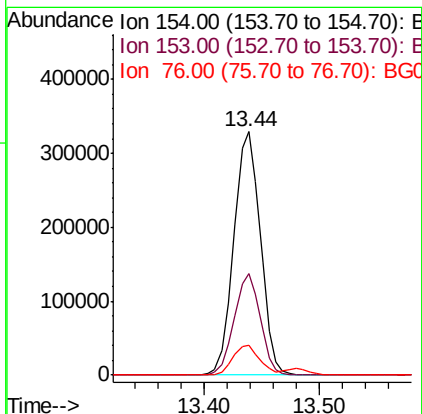
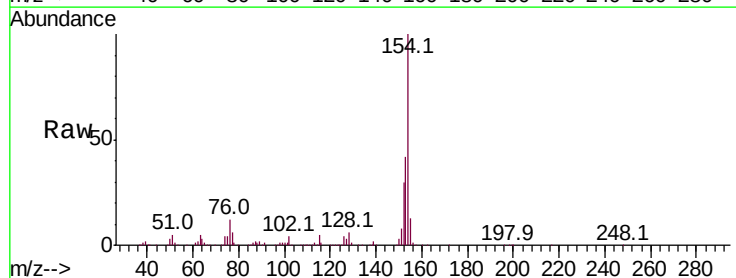
Ion	Ratio	Lower	Upper
172	100		
171	37.7	29.5	44.3
170	24.3	18.5	27.7

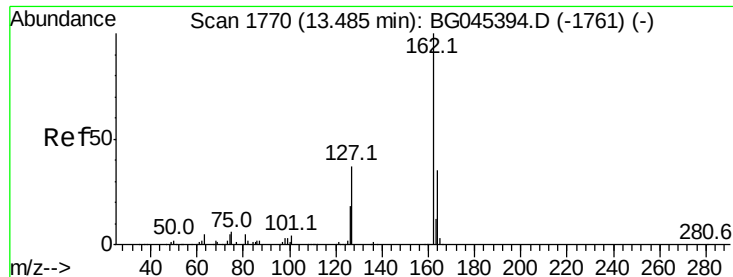


#46
 1,1'-Biphenyl
 Concen: 44.458 ng
 RT: 13.44 min Scan# 1762
 Delta R.T. 0.00 min
 Lab File: BG045455.D
 Acq: 26 May 2020 13:17

Tgt Ion:154 Resp: 523345

Ion	Ratio	Lower	Upper
154	100		
153	41.8	22.2	62.2
76	12.2	0.0	32.4





#47

2-Chloronaphthalene

Concen: 44.238 ng

RT: 13.48 min Scan# 1769

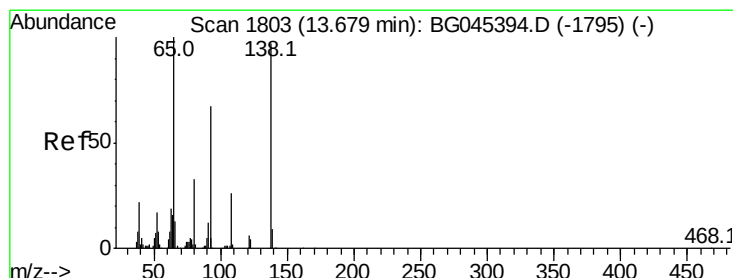
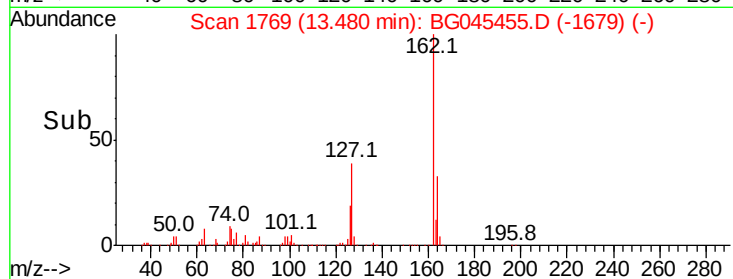
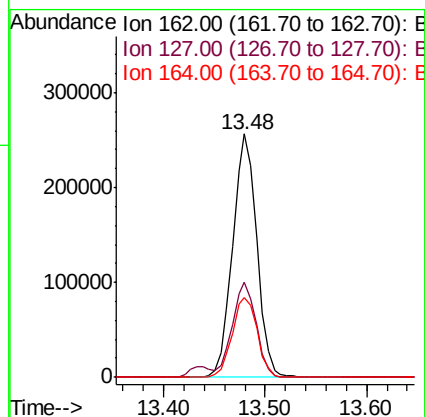
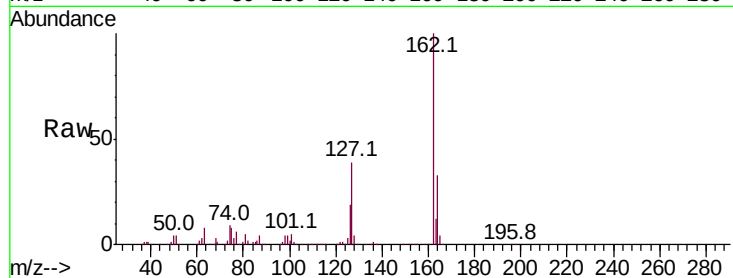
Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
162	100		
127	38.9	31.6	47.4
164	32.7	28.1	42.1



#48

2-Nitroaniline

Concen: 43.115 ng

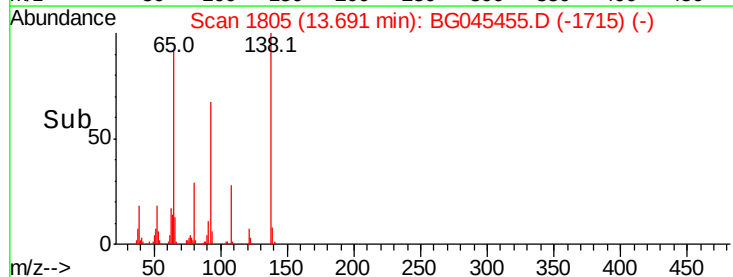
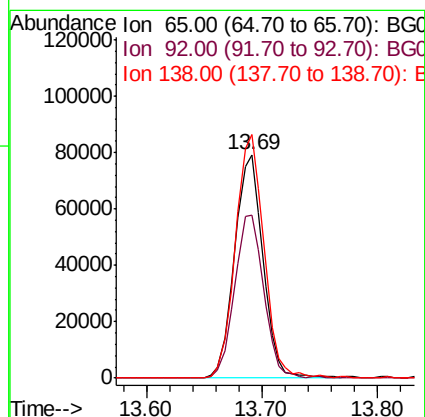
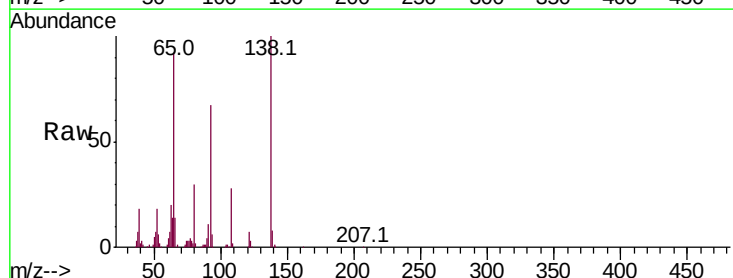
RT: 13.69 min Scan# 1805

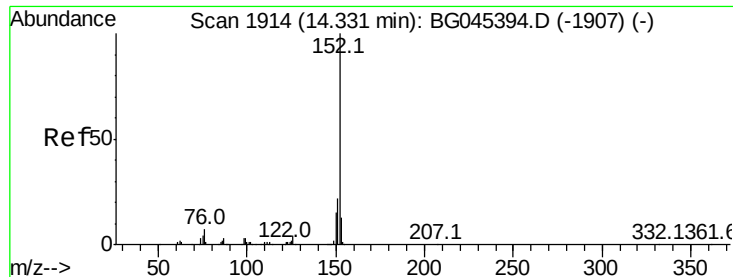
Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

Tgt Ion	Ratio	Lower	Upper
65	100		
92	72.7	53.8	80.8
138	109.0	77.9	116.9





#49

Acenaphthylene

Concen: 44.217 ng

RT: 14.33 min Scan# 1913

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

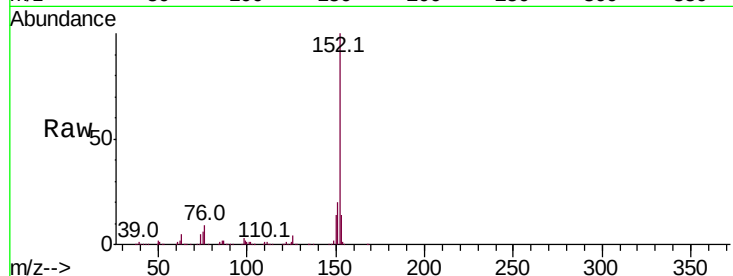
Tot Ion:152 Resp: 678919

Ion Ratio Lower Upper

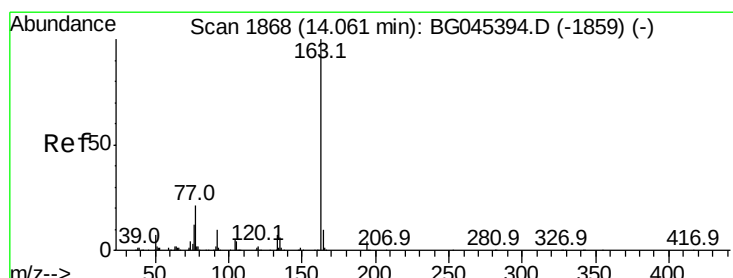
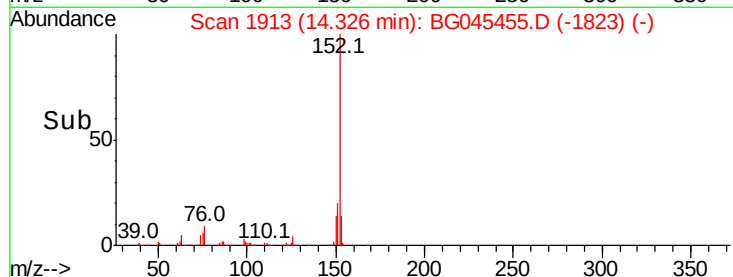
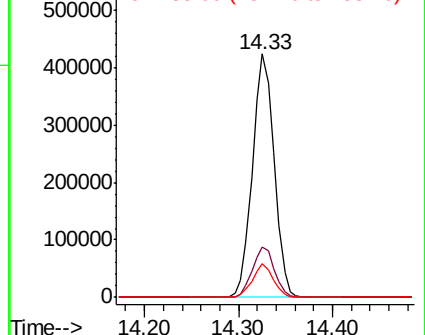
152 100

151 20.5 17.4 26.2

153 13.7 10.7 16.1



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



#50

Dimethylphthalate

Concen: 43.268 ng

RT: 14.06 min Scan# 1868

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

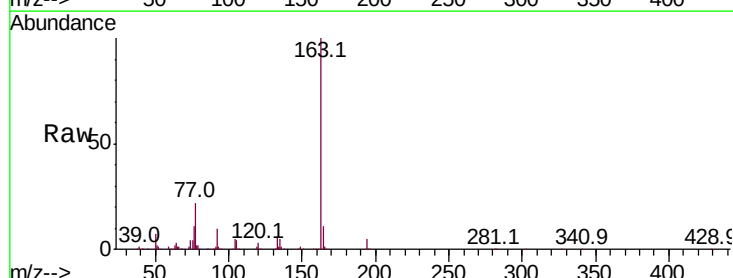
Tgt Ion:163 Resp: 568639

Ion Ratio Lower Upper

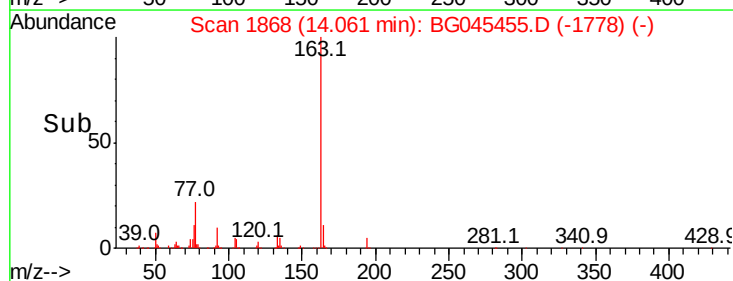
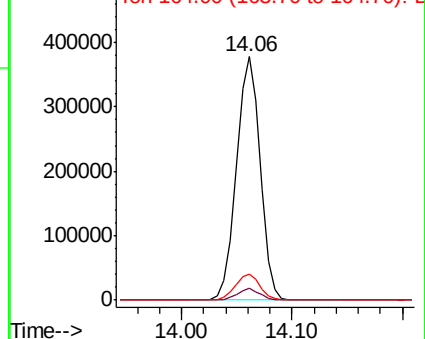
163 100

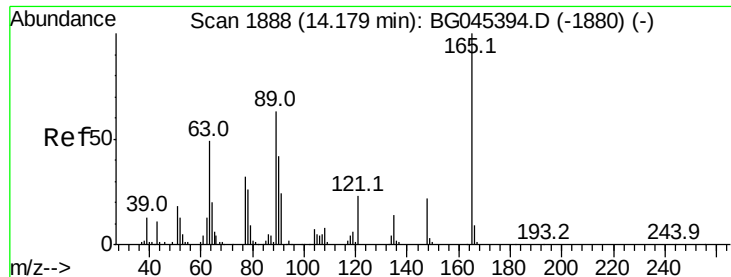
194 4.7 3.2 4.8

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

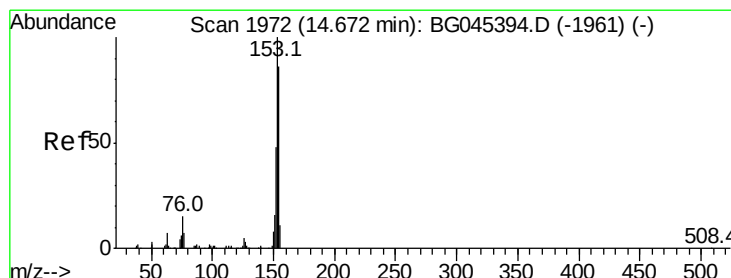
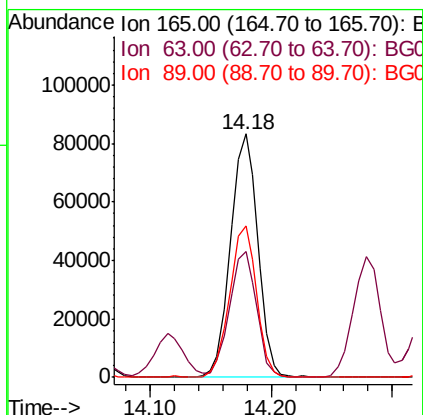
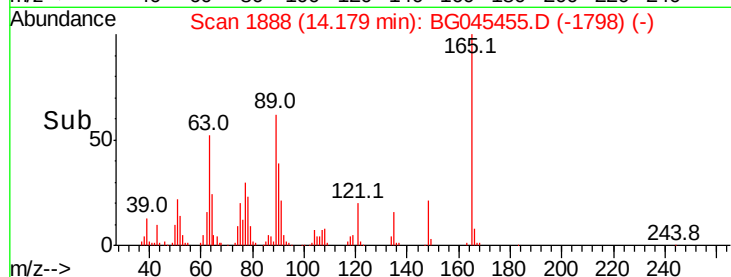
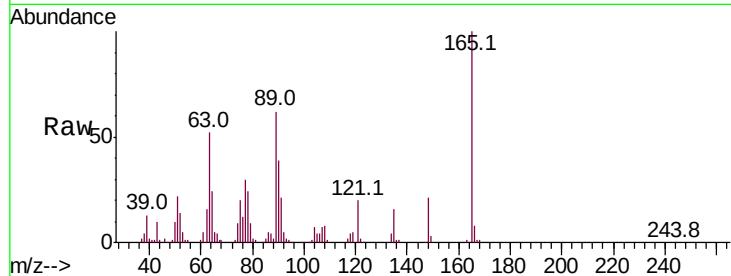




#51
 2,6-Dinitrotoluene
 Concen: 44.212 ng
 RT: 14.18 min Scan# 1888
 Delta R.T. 0.00 min
 Lab File: BG045455.D
 Acq: 26 May 2020 13:17

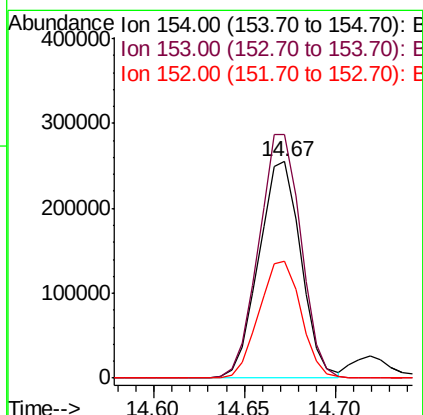
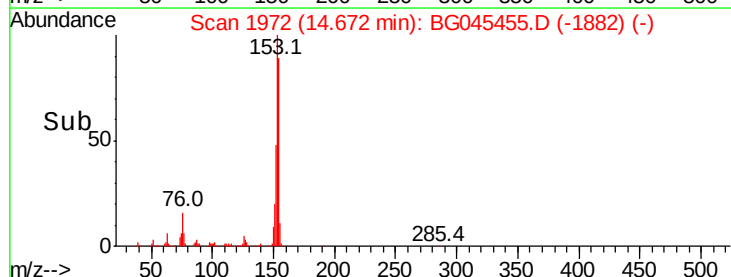
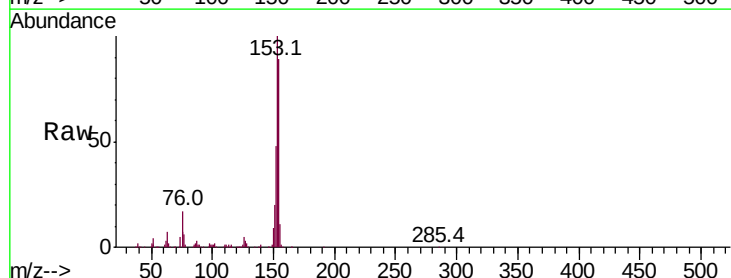
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

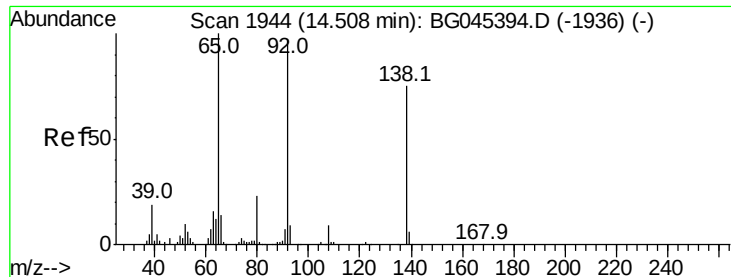
Tot Ion:165 Resp: 131112
 Ion Ratio Lower Upper
 165 100
 63 51.8 45.0 67.4
 89 62.4 50.2 75.4



#52
 Acenaphthene
 Concen: 40.226 ng
 RT: 14.67 min Scan# 1972
 Delta R.T. 0.00 min
 Lab File: BG045455.D
 Acq: 26 May 2020 13:17

Tgt Ion:154 Resp: 413437
 Ion Ratio Lower Upper
 154 100
 153 112.4 92.8 139.2
 152 53.8 44.6 66.8

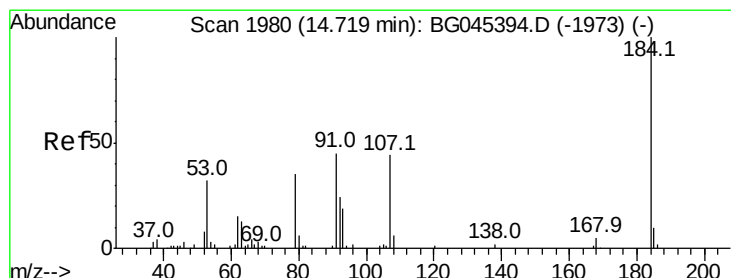
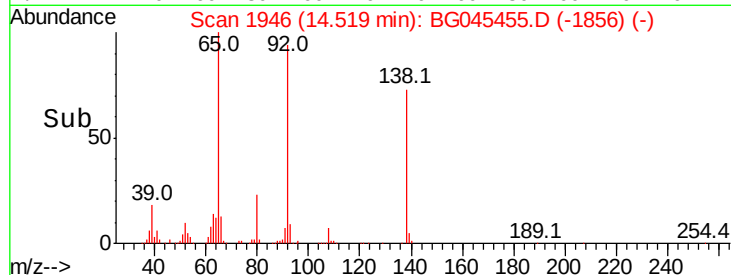
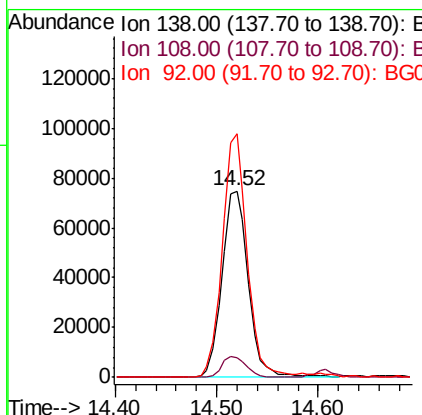
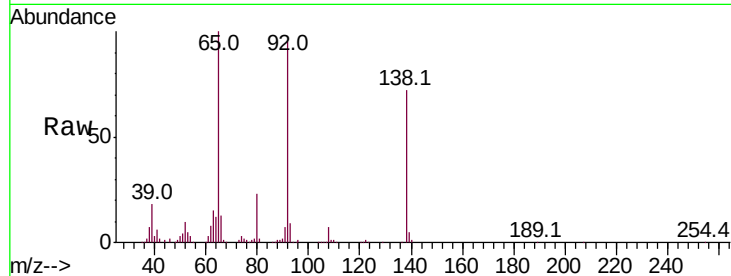




#53
3-Nitroaniline
Concen: 44.746 ng
RT: 14.52 min Scan# 1946
Delta R.T. 0.00 min
Lab File: BG045455.D
Acq: 26 May 2020 13:17

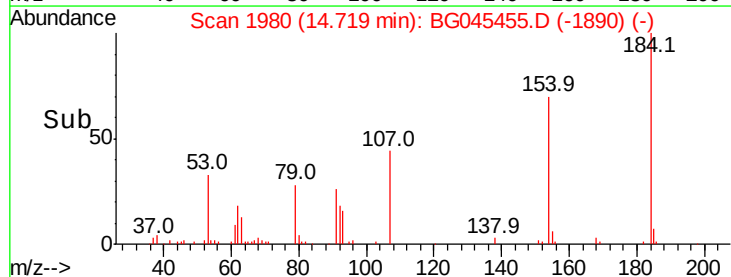
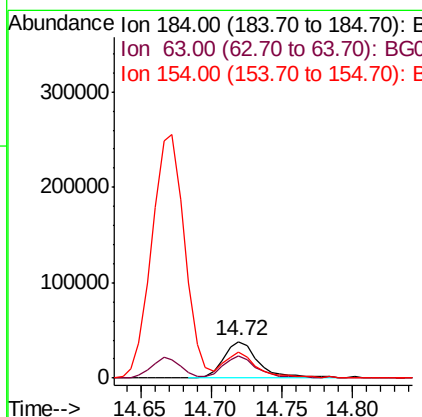
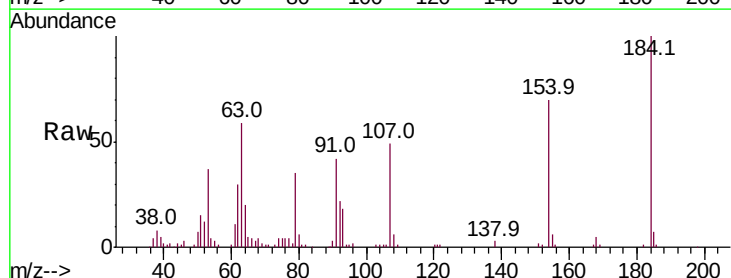
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

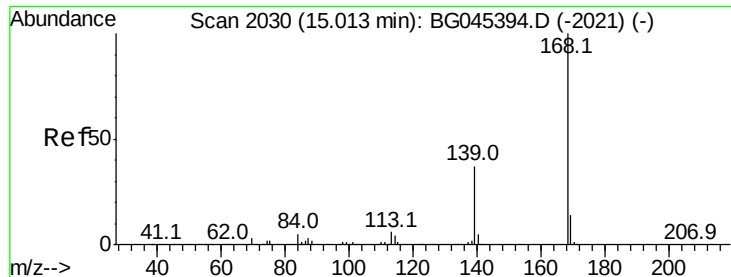
Tot Ion:138 Resp: 134890
Ion Ratio Lower Upper
138 100
108 10.2 9.8 14.6
92 130.7 103.0 154.4



#54
2,4-Dinitrophenol
Concen: 36.805 ng
RT: 14.72 min Scan# 1980
Delta R.T. 0.00 min
Lab File: BG045455.D
Acq: 26 May 2020 13:17

Tgt Ion:184 Resp: 65353
Ion Ratio Lower Upper
184 100
63 59.3 47.8 71.6
154 69.6 58.3 87.5





#55

Dibenzofuran

Concen: 44.229 ng

RT: 15.01 min Scan# 2029

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

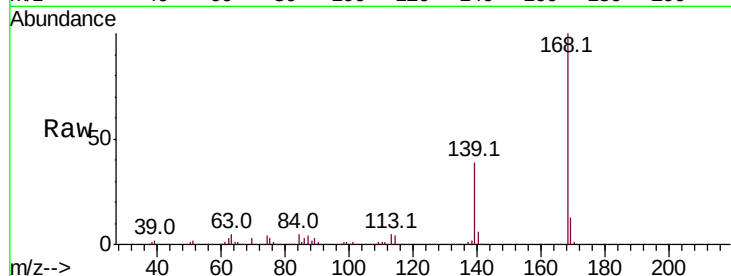
Tot Ion:168 Resp: 675046

Ion Ratio Lower Upper

168 100

139 38.8 29.9 44.9

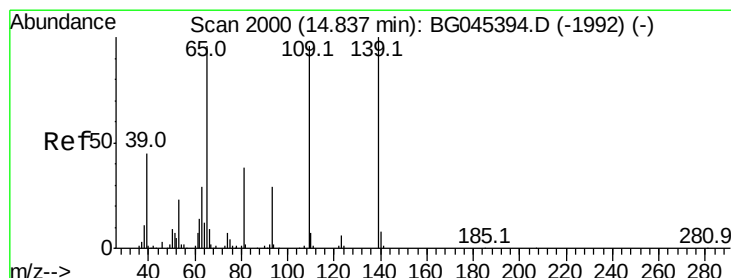
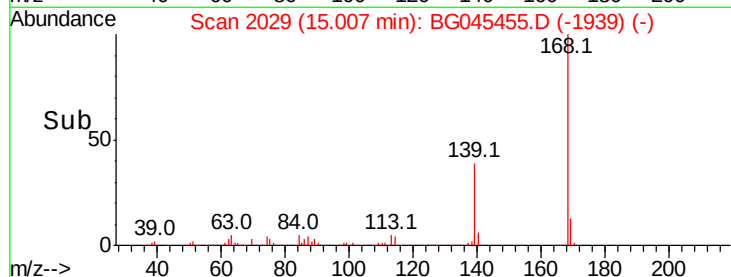
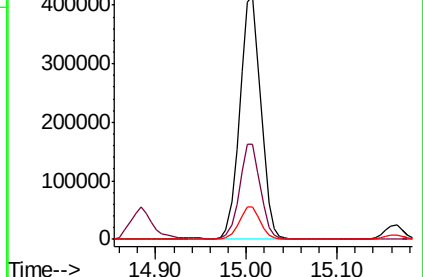
169 13.5 10.9 16.3



Abundance Ion 168.00 (167.70 to 168.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 169.00 (168.70 to 169.70): E



#56

4-Nitrophenol

Concen: 42.386 ng

RT: 14.88 min Scan# 2008

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

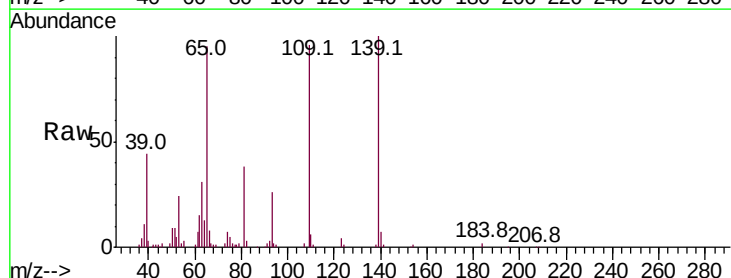
Tgt Ion:139 Resp: 96739

Ion Ratio Lower Upper

139 100

109 95.8 75.6 115.6

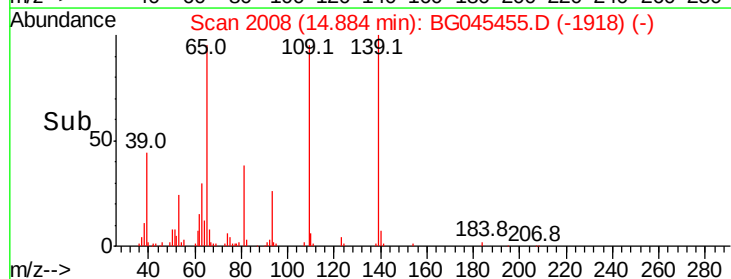
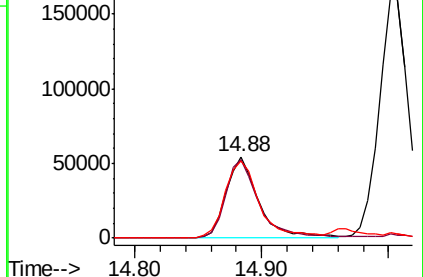
65 94.6 76.8 116.8

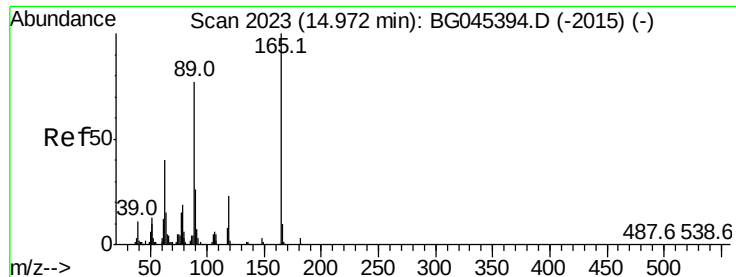


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): E

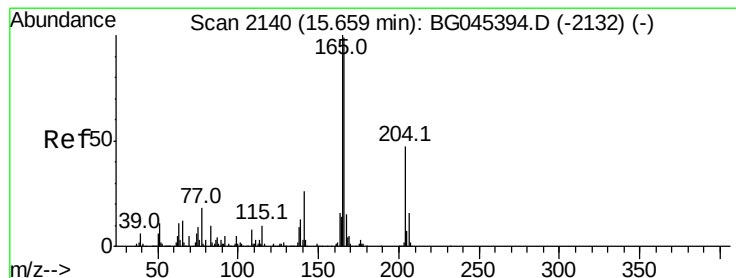
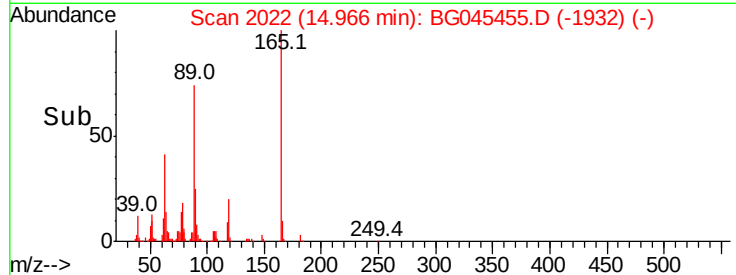
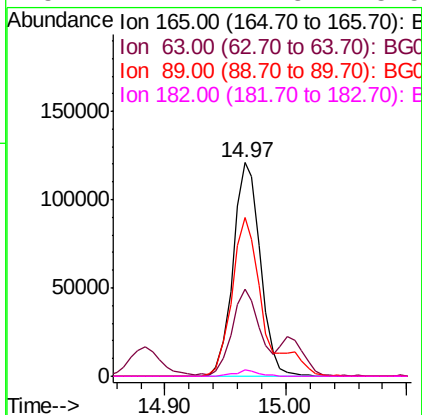
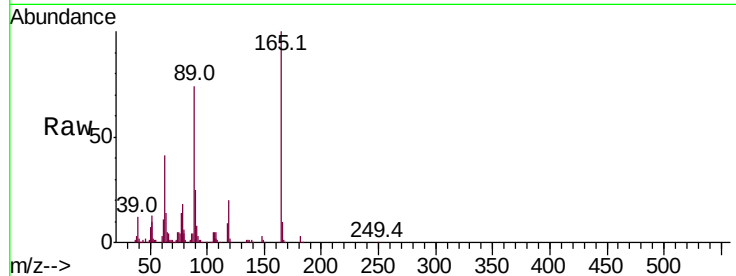




#57
2,4-Dinitrotoluene
Concen: 44.288 ng
RT: 14.97 min Scan# 2022
Delta R.T. 0.00 min
Lab File: BG045455.D
Acq: 26 May 2020 13:17

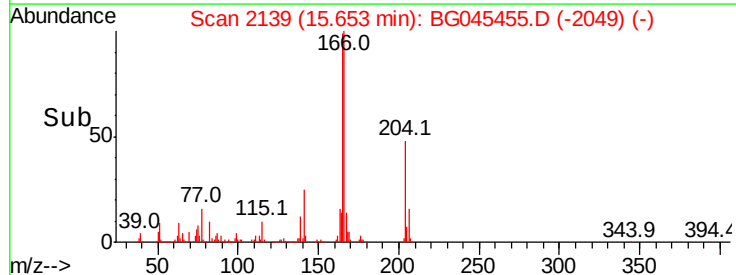
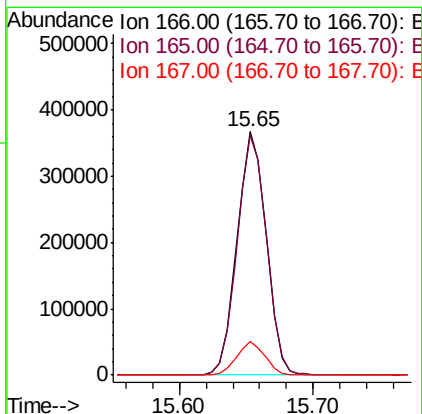
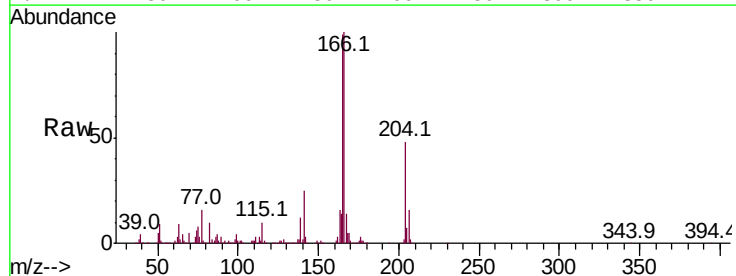
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

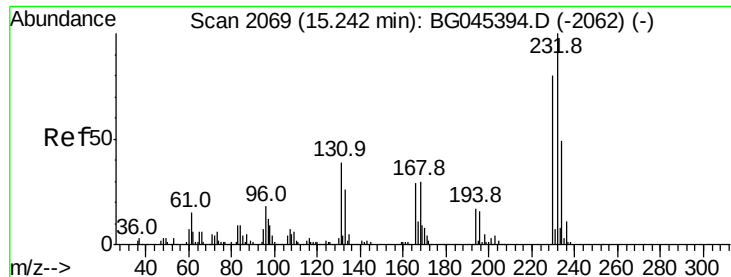
Tot Ion:	165	Resp:	190211
Ion	Ratio	Lower	Upper
165	100		
63	40.7	32.5	48.7
89	74.4	61.8	92.6
182	2.7	2.3	3.5



#58
Fluorene
Concen: 44.273 ng
RT: 15.65 min Scan# 2139
Delta R.T. 0.00 min
Lab File: BG045455.D
Acq: 26 May 2020 13:17

Tgt Ion:	166	Resp:	555134
Ion	Ratio	Lower	Upper
166	100		
165	98.6	80.8	121.2
167	14.0	12.0	18.0





#59

2,3,4,6-Tetrachlorophenol

Concen: 43.144 ng

RT: 15.24 min Scan# 2069

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:232 Resp: 161233

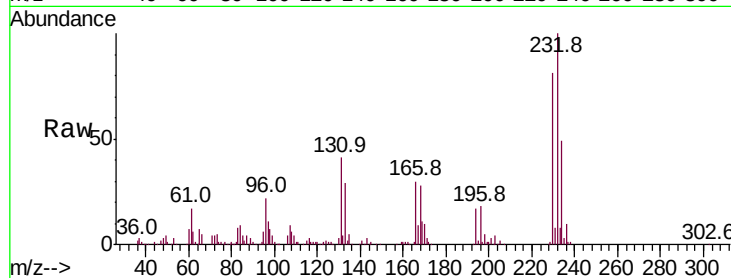
Ion Ratio Lower Upper

232 100

131 39.4 33.7 50.5

130 2.7 2.1 3.1

166 28.2 23.2 34.8

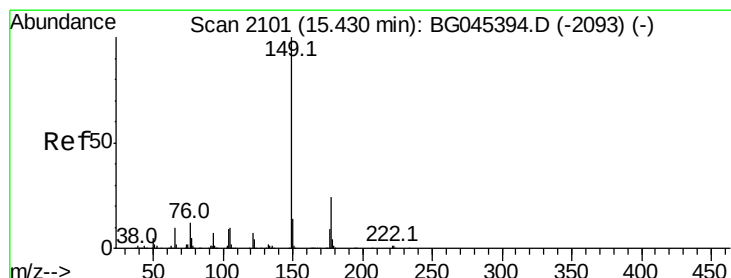
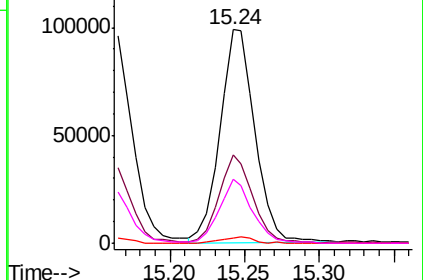
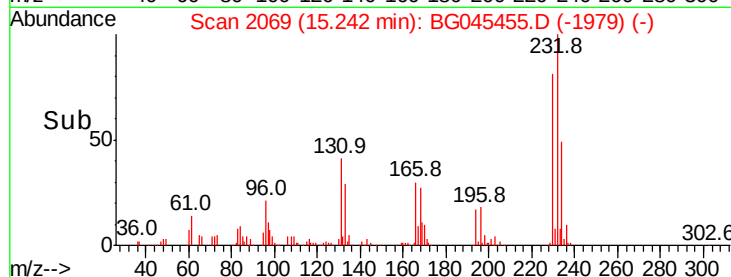


Abundance Ion 232.00 (231.70 to 232.70): E

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: 42.912 ng

RT: 15.42 min Scan# 2100

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

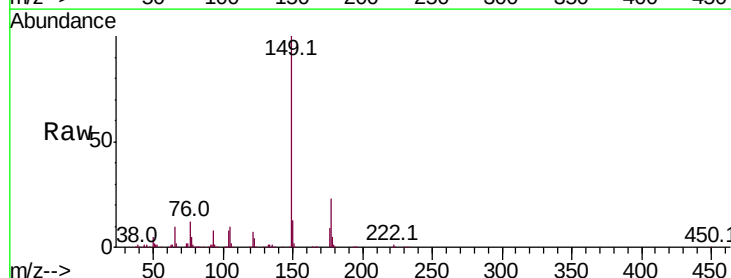
Tgt Ion:149 Resp: 586985

Ion Ratio Lower Upper

149 100

177 23.3 19.0 28.4

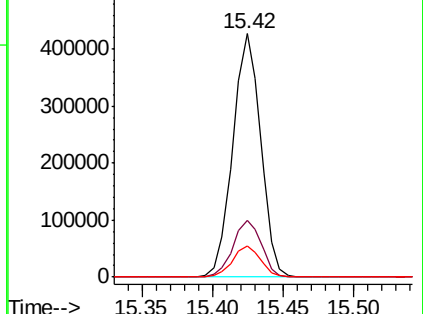
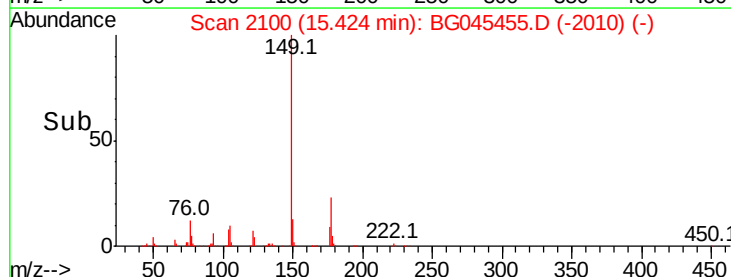
150 12.8 11.4 17.0

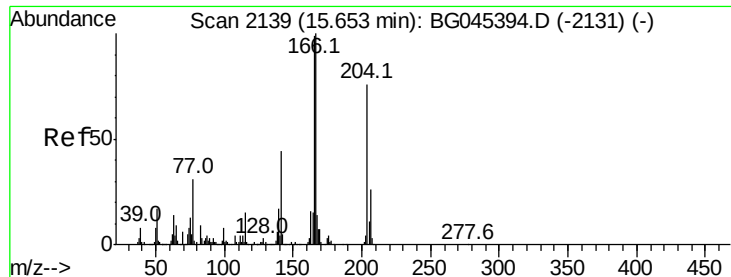


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

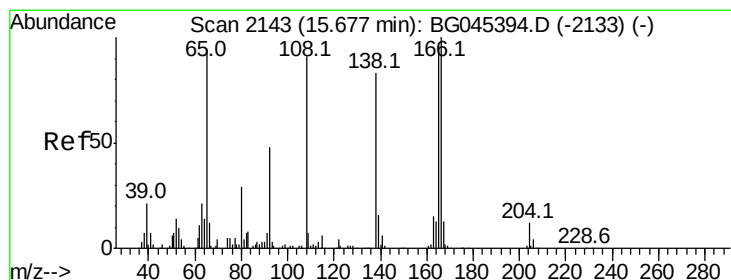
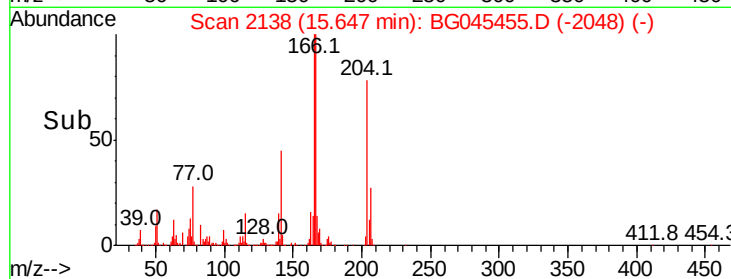
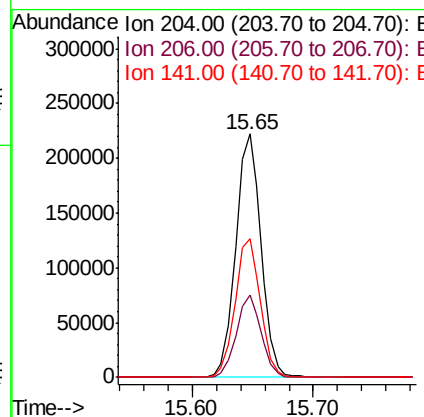
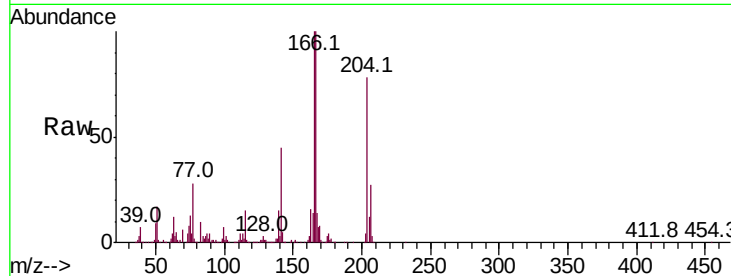




#61
4-Chlorophenyl-phenylether
Concen: 44.984 ng
RT: 15.65 min Scan# 2138
Delta R.T. 0.00 min
Lab File: BG045455.D
Acq: 26 May 2020 13:17

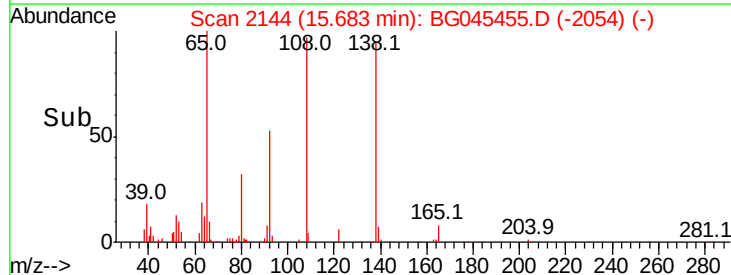
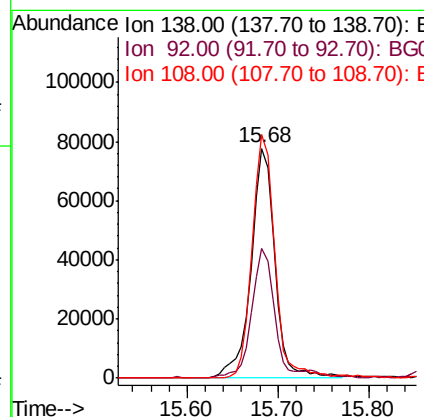
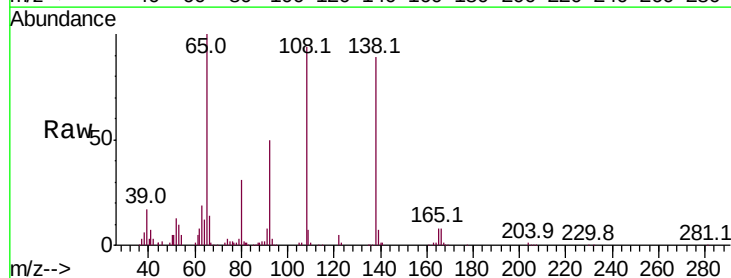
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

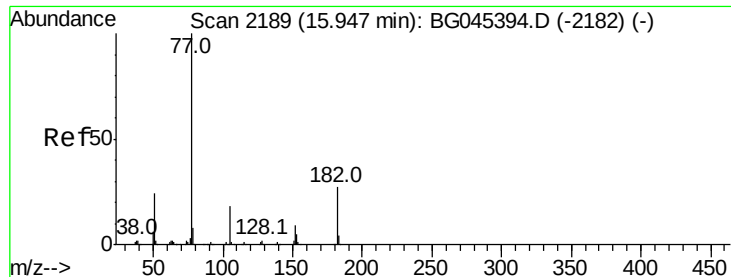
Tot Ion:204 Resp: 322771
Ion Ratio Lower Upper
204 100
206 34.0 27.3 40.9
141 57.0 45.9 68.9



#62
4-Nitroaniline
Concen: 45.056 ng
RT: 15.68 min Scan# 2144
Delta R.T. 0.00 min
Lab File: BG045455.D
Acq: 26 May 2020 13:17

Tgt Ion:138 Resp: 141796
Ion Ratio Lower Upper
138 100
92 56.3 38.0 78.0
108 105.9 89.3 129.3

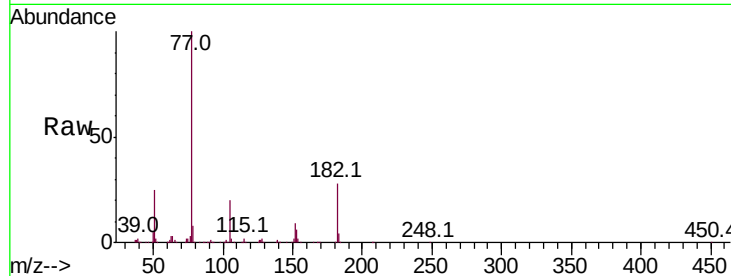




#63
Azobenzene
Concen: 43.227 ng
RT: 15.94 min Scan# 2188
Delta R.T. 0.00 min
Lab File: BG045455.D
Acq: 26 May 2020 13:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion	Ratio	Lower	Upper
77	100		
182	27.7	6.5	46.5
105	19.7	0.0	37.9
51	24.8	4.1	44.1



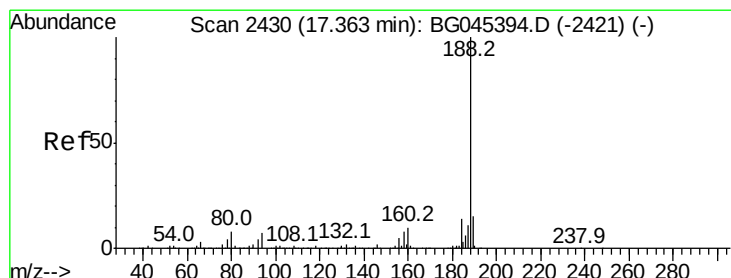
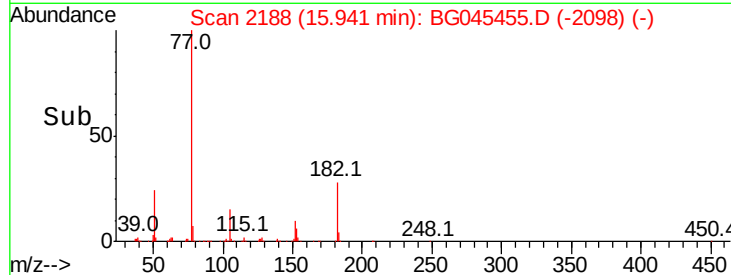
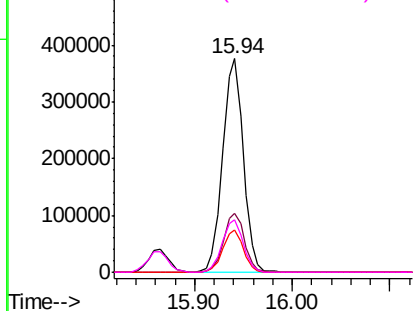
Abundance

Ion 77.00 (76.70 to 77.70): BGC

Ion 182.00 (181.70 to 182.70): BGC

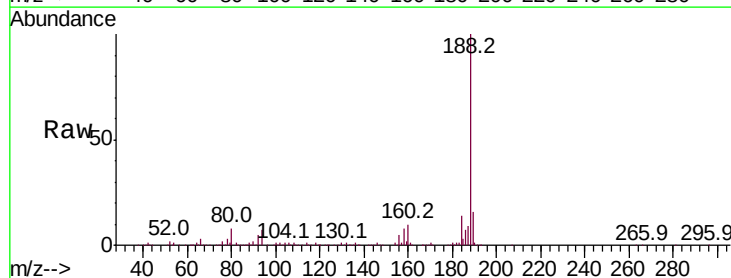
Ion 105.00 (104.70 to 105.70): BGC

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: BG045455.D
Acq: 26 May 2020 13:17

Tgt Ion	Ratio	Lower	Upper
188	100		
94	6.8	5.5	8.3
80	7.7	6.6	10.0

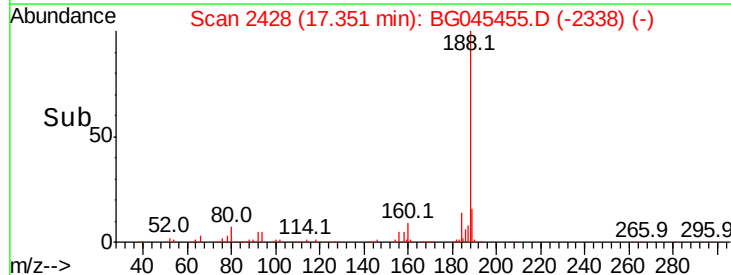
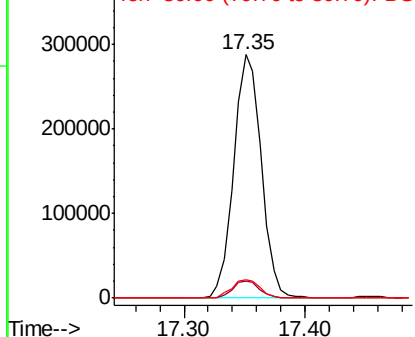


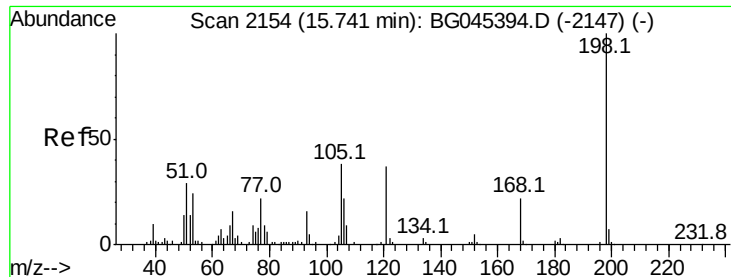
Abundance

Ion 188.00 (187.70 to 188.70): BGC

Ion 94.00 (93.70 to 94.70): BGC

Ion 80.00 (79.70 to 80.70): BGC





#65

4,6-Dinitro-2-methylphenol

Concen: 40.484 ng

RT: 15.74 min Scan# 2153

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

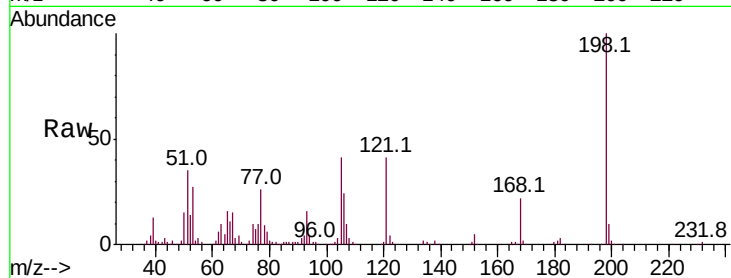
Tot Ion:198 Resp: 107896

Ion Ratio Lower Upper

198 100

51 35.4 10.0 50.0

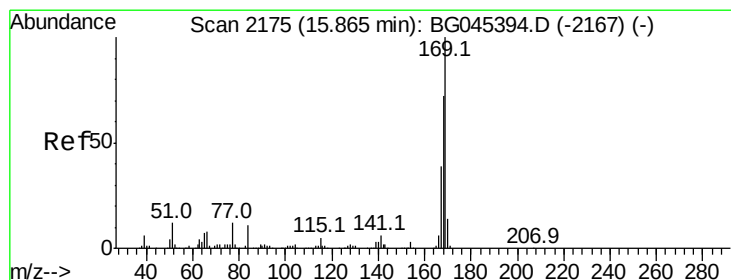
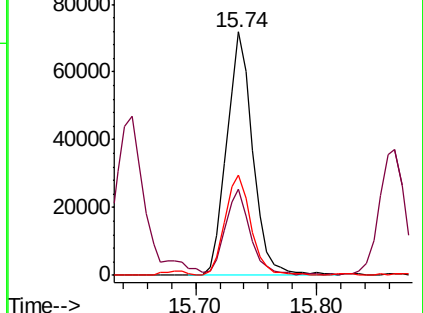
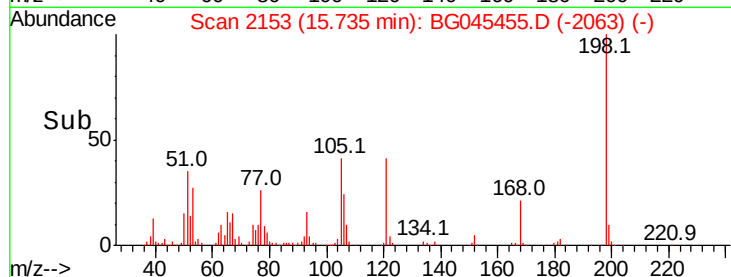
105 40.9 18.9 58.9



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BG

Ion 105.00 (104.70 to 105.70): E



#66

n-Nitrosodiphenylamine

Concen: 44.173 ng

RT: 15.86 min Scan# 2175

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

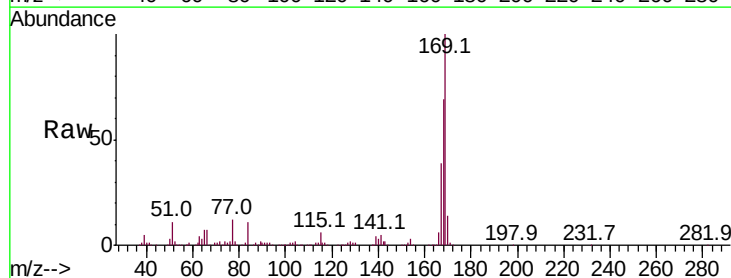
Tgt Ion:169 Resp: 485346

Ion Ratio Lower Upper

169 100

168 69.0 57.8 86.6

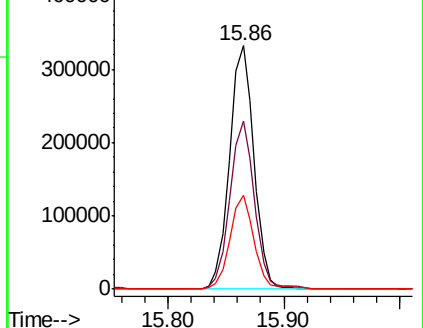
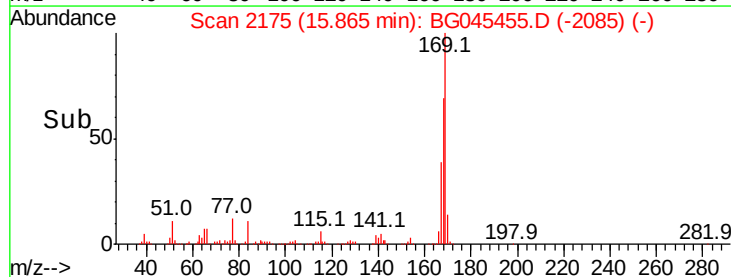
167 38.7 31.5 47.3

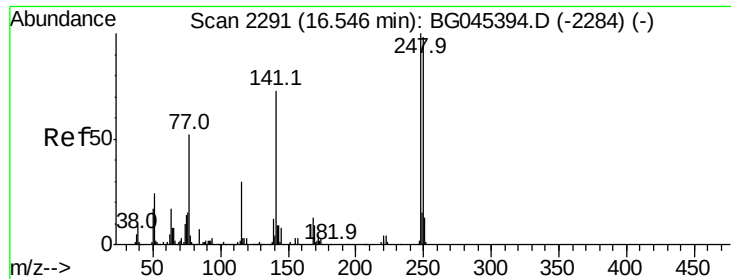


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

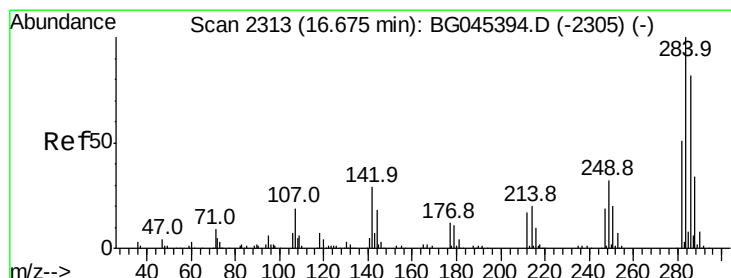
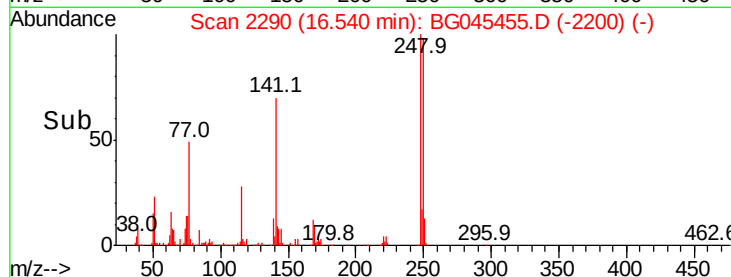
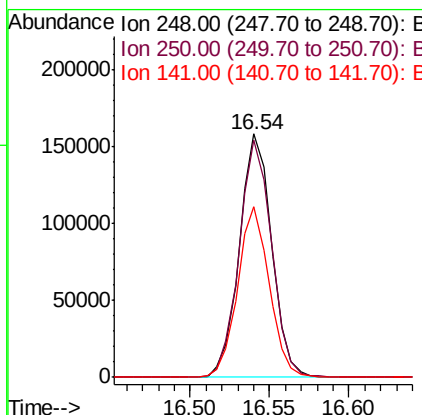
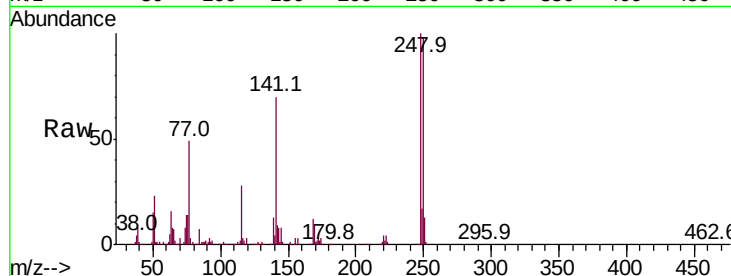




#67
 4-Bromophenyl-phenylether
 Concen: 45.152 ng
 RT: 16.54 min Scan# 2290
 Delta R.T. 0.00 min
 Lab File: BG045455.D
 Acq: 26 May 2020 13:17

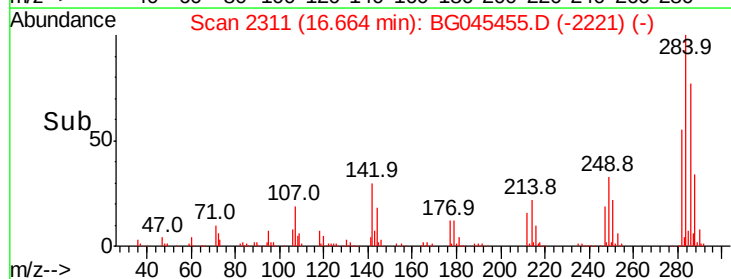
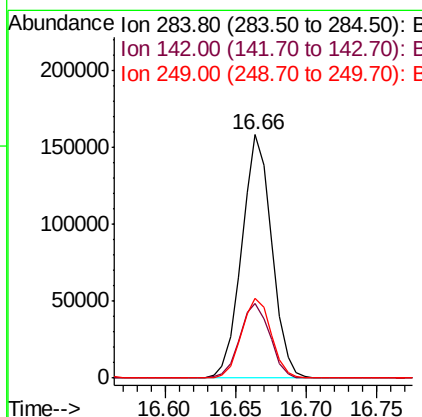
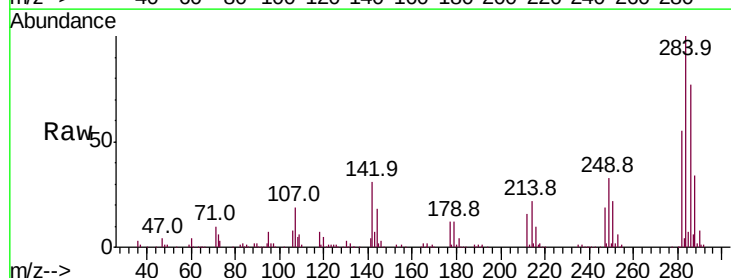
Instrument :
 BNA_G
 ClientSampleId :
 SSTCCCC040

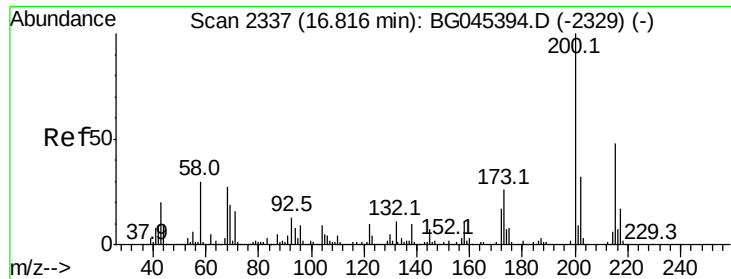
Tot Ion:	248	Resp:	223739
Ion	Ratio	Lower	Upper
248	100		
250	97.5	78.6	117.8
141	70.0	58.2	87.2



#68
 Hexachlorobenzene
 Concen: 45.303 ng
 RT: 16.66 min Scan# 2311
 Delta R.T. 0.00 min
 Lab File: BG045455.D
 Acq: 26 May 2020 13:17

Tgt Ion:	284	Resp:	234798
Ion	Ratio	Lower	Upper
284	100		
142	30.6	23.0	34.6
249	32.6	25.8	38.6





#69

Atrazine

Concen: 43.510 ng

RT: 16.82 min Scan# 2337

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

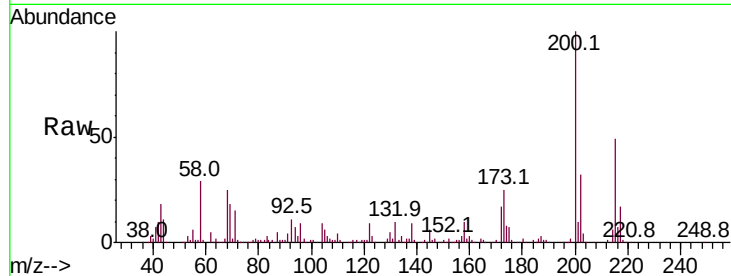
Tot Ion:200 Resp: 196910

Ion Ratio Lower Upper

200 100

173 24.6 5.5 45.5

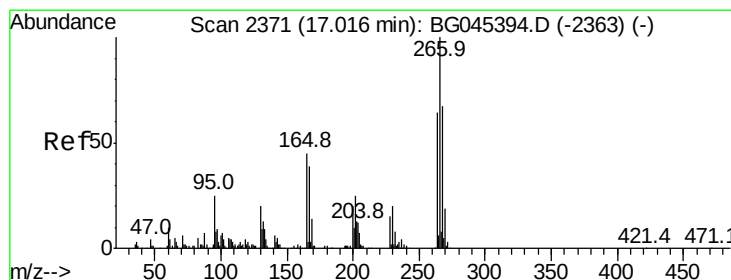
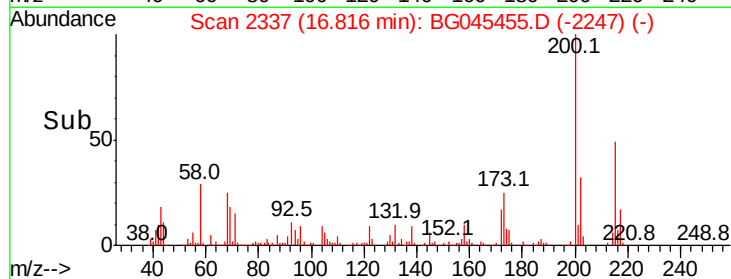
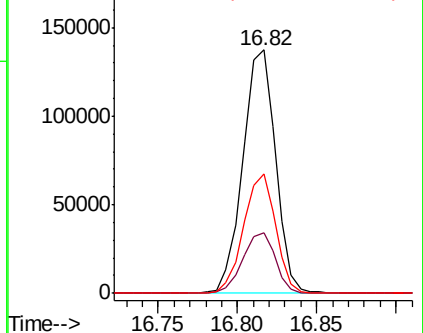
215 49.1 28.2 68.2



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: 40.706 ng

RT: 17.02 min Scan# 2371

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

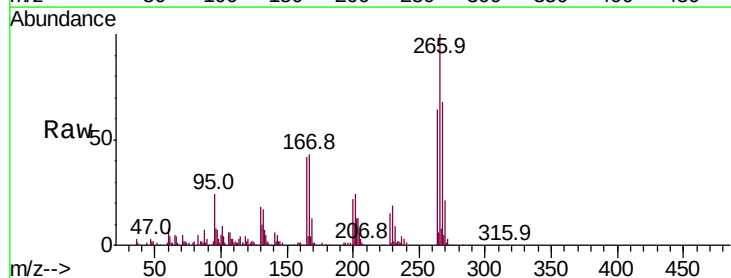
Tgt Ion:266 Resp: 109545

Ion Ratio Lower Upper

266 100

268 68.3 53.2 79.8

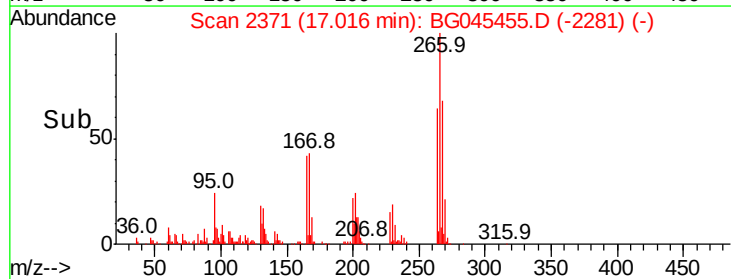
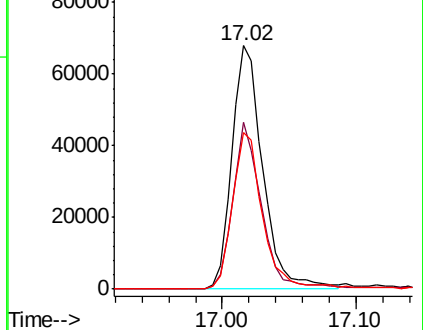
264 64.1 51.0 76.4

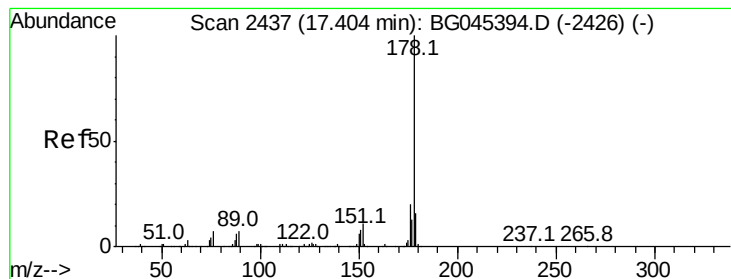


Abundance Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E





#71

Phenanthrene

Concen: 45.018 ng

RT: 17.39 min Scan# 2435

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

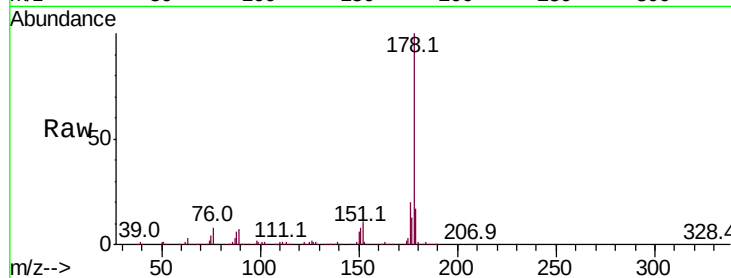
Tot Ion:178 Resp: 899359

Ion Ratio Lower Upper

178 100

176 19.7 16.2 24.4

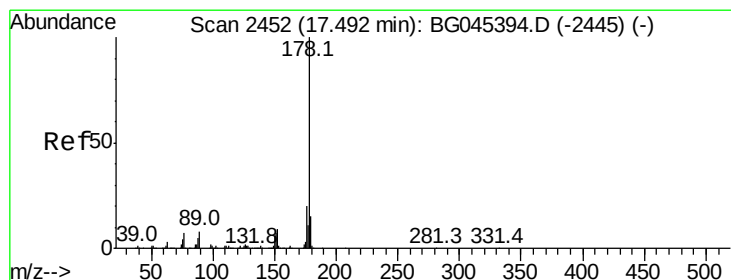
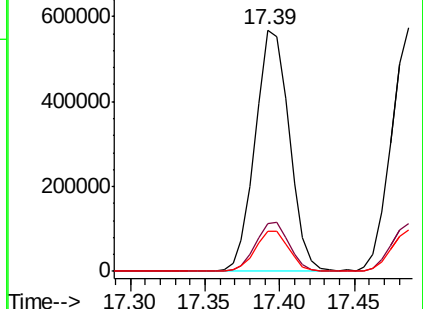
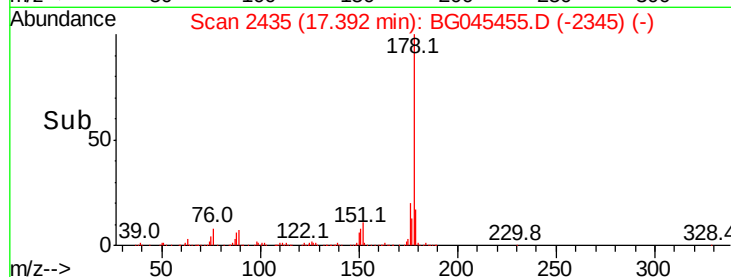
179 16.5 13.1 19.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 44.556 ng

RT: 17.49 min Scan# 2451

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

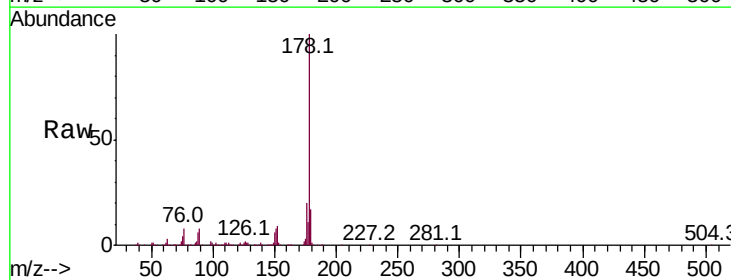
Tgt Ion:178 Resp: 893899

Ion Ratio Lower Upper

178 100

176 19.5 15.8 23.6

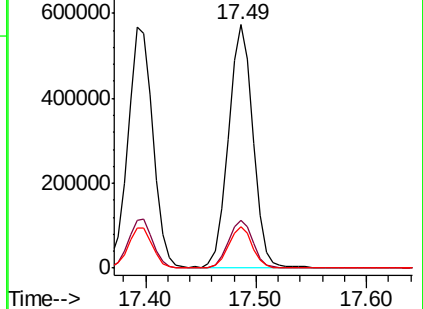
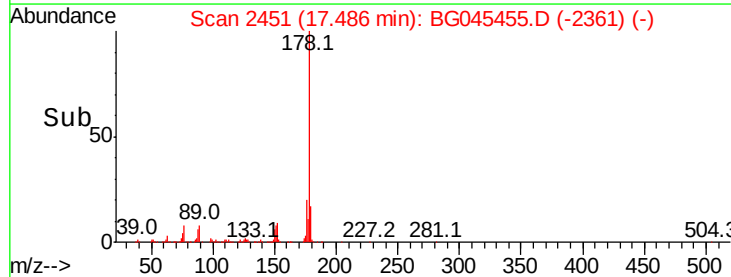
179 16.9 12.2 18.4

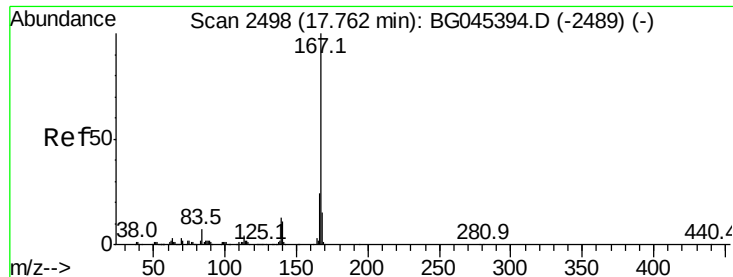


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#73

Carbazole

Concen: 44.698 ng

RT: 17.76 min Scan# 2498

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

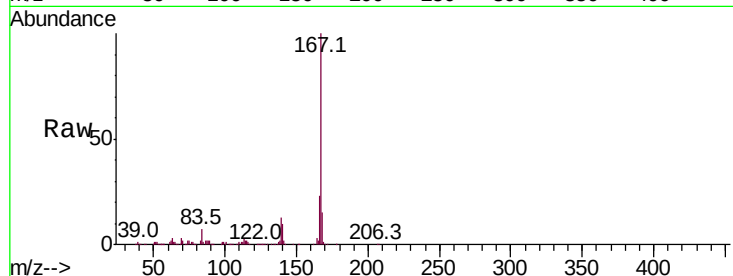
Tot Ion:167 Resp: 874115

Ion Ratio Lower Upper

167 100

166 22.6 19.2 28.8

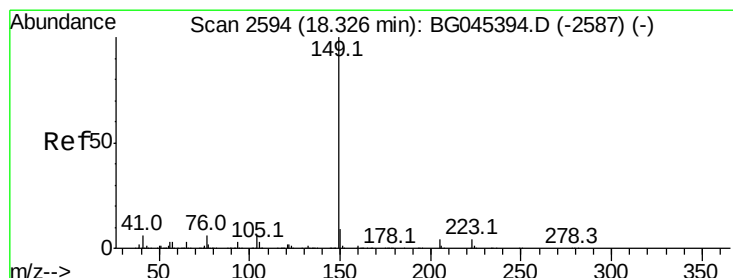
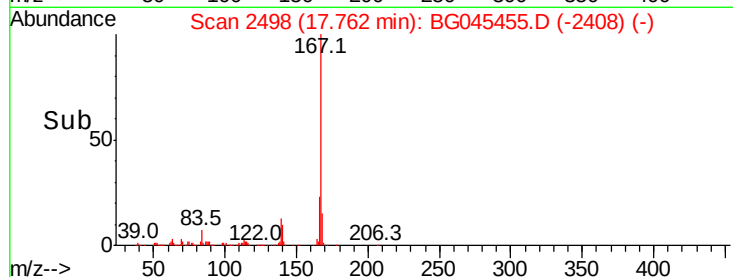
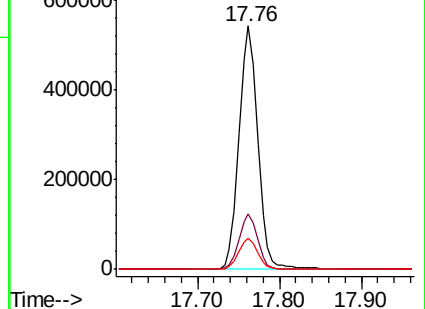
139 13.0 10.6 16.0



Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E



#74

Di-n-butylphthalate

Concen: 43.792 ng

RT: 18.32 min Scan# 2593

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

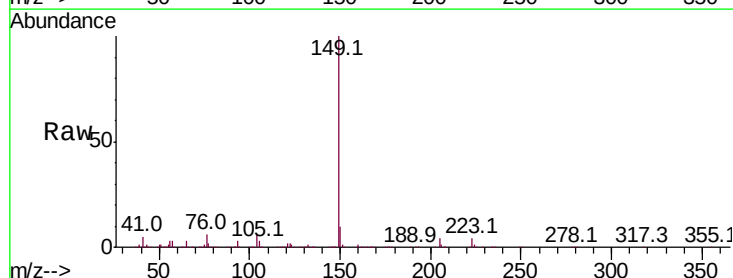
Tgt Ion:149 Resp: 1027892

Ion Ratio Lower Upper

149 100

150 9.5 7.6 11.4

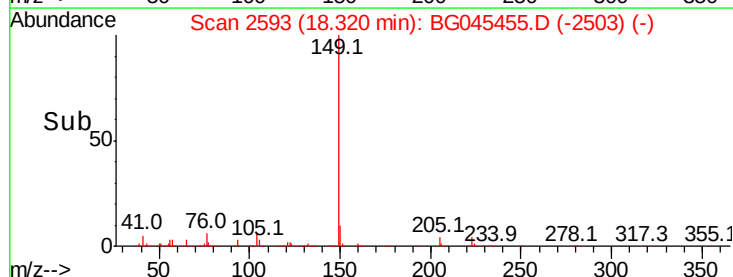
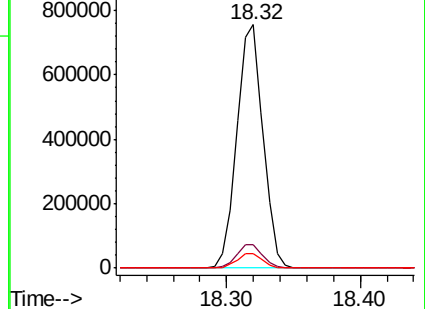
104 6.0 5.0 7.4

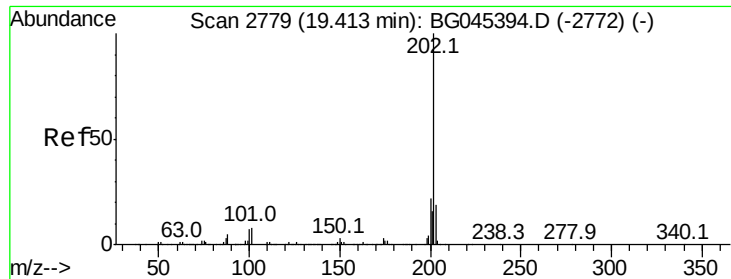


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E





#75

Fluoranthene

Concen: 44.424 ng

RT: 19.41 min Scan# 2778

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

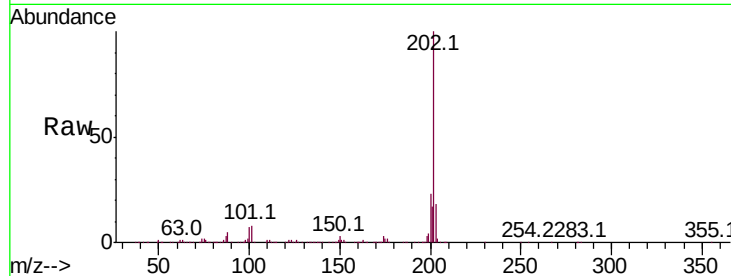
Tot Ion:202 Resp: 1128840

Ion Ratio Lower Upper

202 100

101 8.0 0.0 28.3

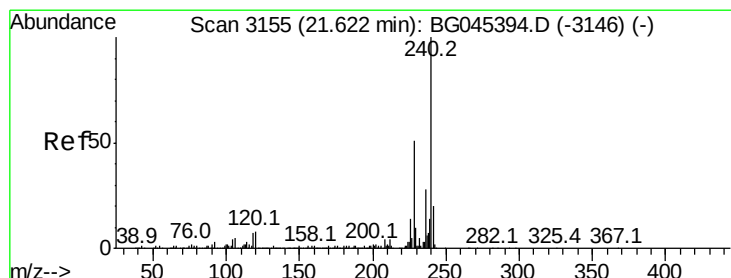
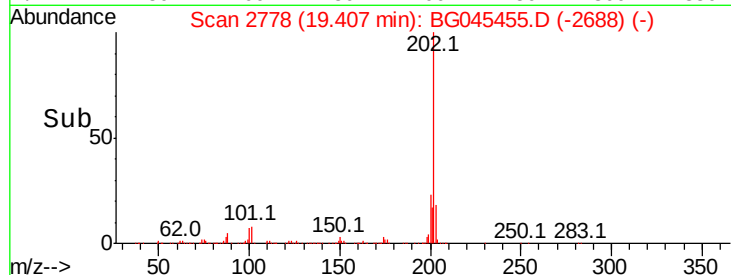
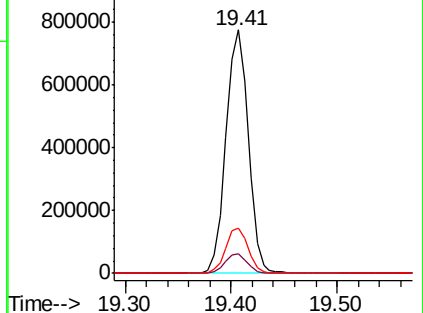
203 18.4 0.0 39.0



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: BG045455.D

Acq: 26 May 2020 13:17

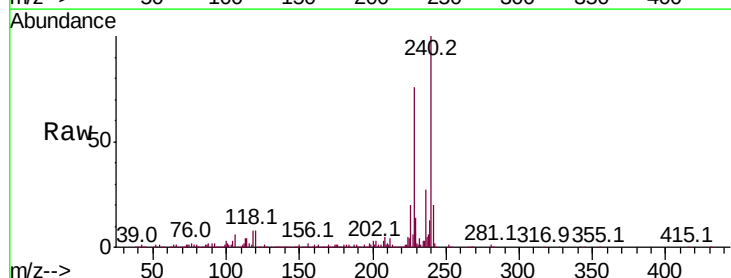
Tgt Ion:240 Resp: 440924

Ion Ratio Lower Upper

240 100

120 7.9 6.1 9.1

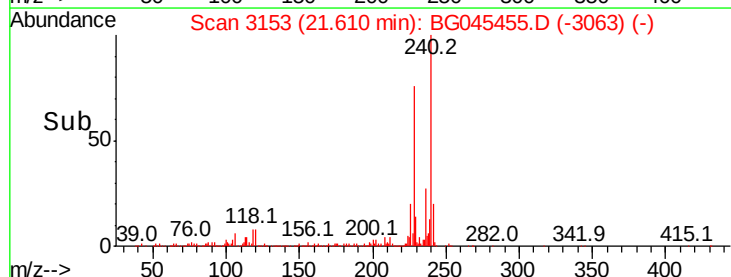
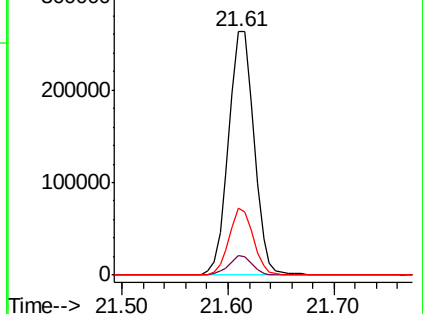
236 27.5 22.3 33.5

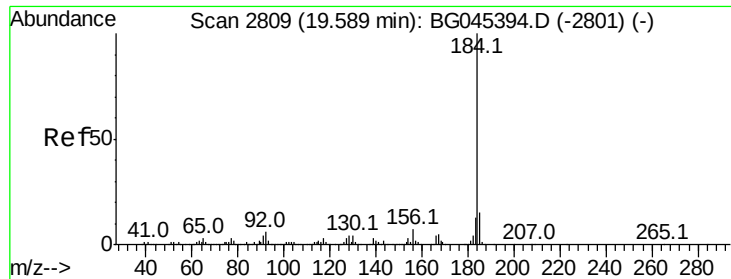


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Benzidine

Concen: 32.592 ng

RT: 19.58 min Scan# 2808

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

Instrument :

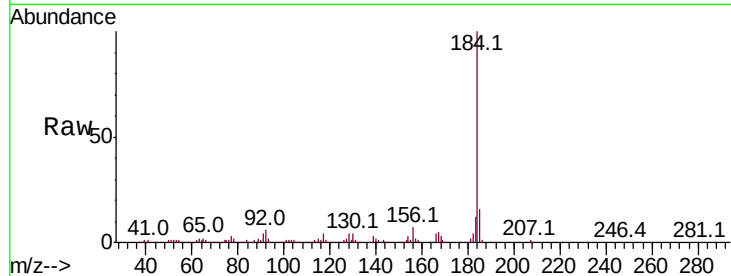
BNA_G

ClientSampleId :

SSTDCCC040

Tot Ion:184 Resp: 403609

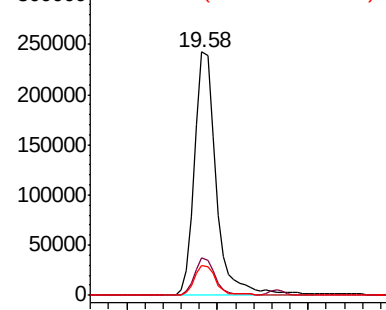
Ion	Ratio	Lower	Upper
184	100		
185	15.6	11.7	17.5
183	12.3	10.2	15.4



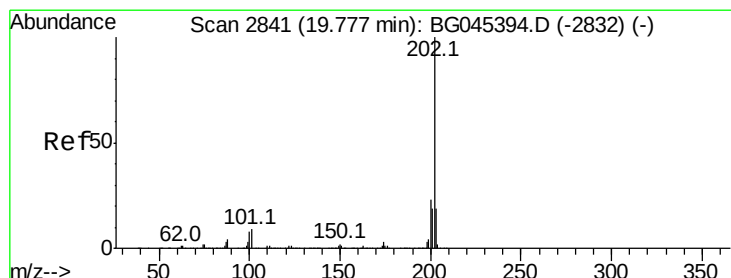
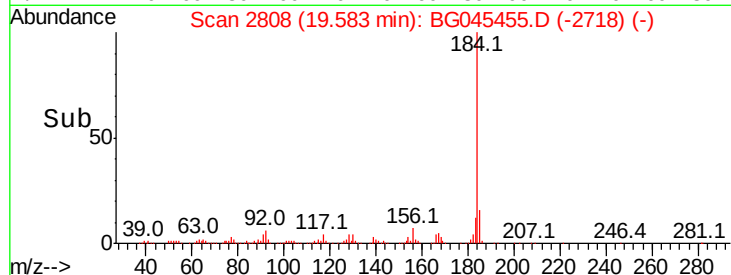
Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



Time-->



#78

Pyrene

Concen: 44.050 ng

RT: 19.77 min Scan# 2839

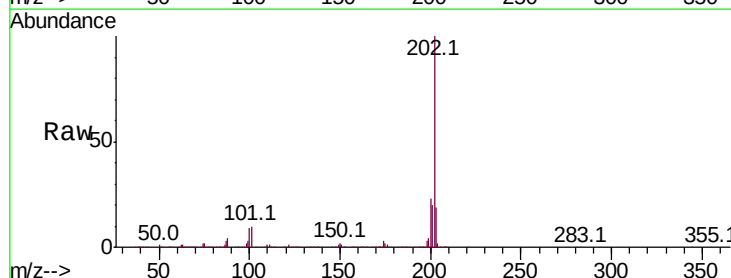
Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

Tgt Ion:202 Resp: 1107178

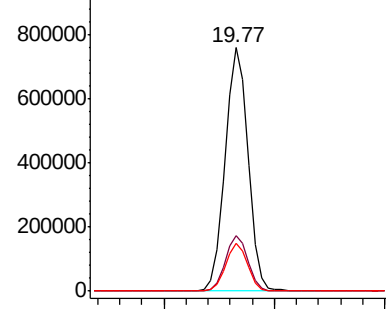
Ion	Ratio	Lower	Upper
202	100		
200	22.7	18.2	27.2
203	19.5	15.1	22.7



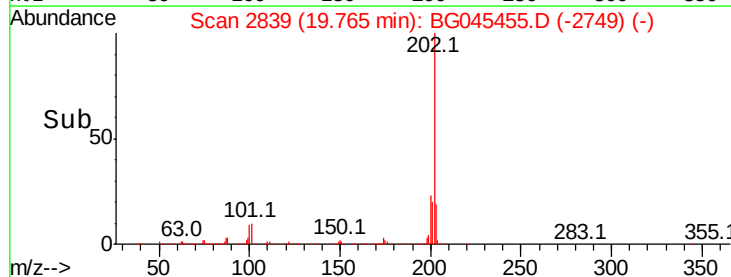
Abundance Ion 202.00 (201.70 to 202.70): E

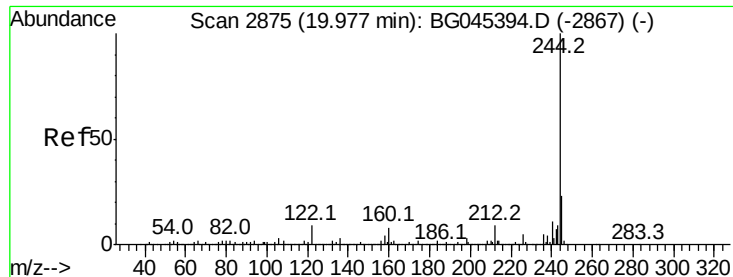
Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



Time-->





#79

Terphenyl-d14

Concen: 89.615 ng

RT: 19.97 min Scan# 2873

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

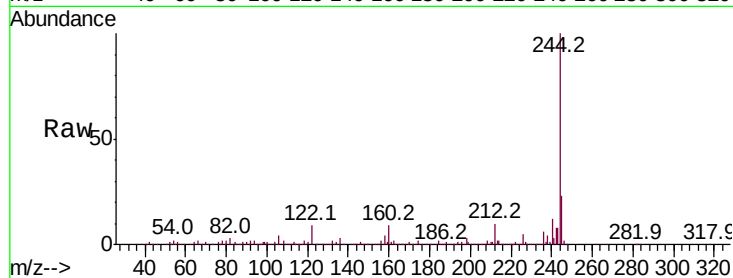
Tot Ion:244 Resp: 1694177

Ion Ratio Lower Upper

244 100

212 9.6 7.4 11.0

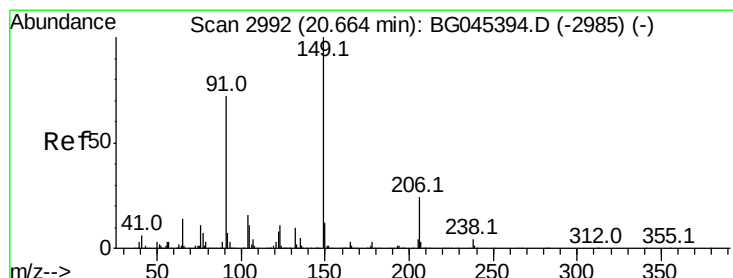
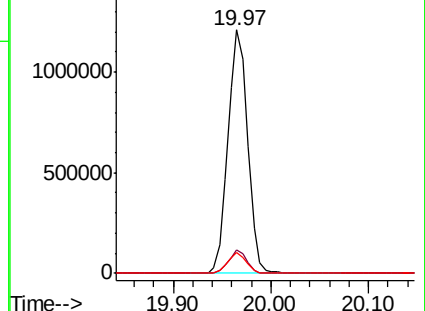
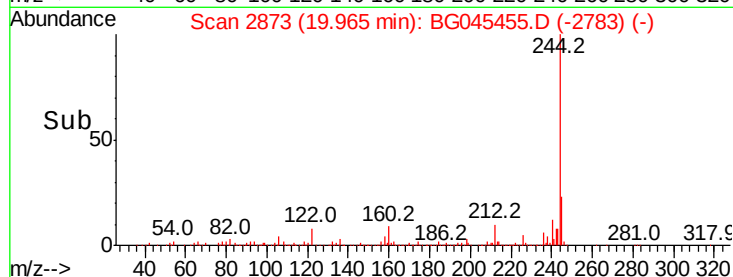
122 8.5 6.8 10.2



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#80

Butylbenzylphthalate

Concen: 42.348 ng

RT: 20.65 min Scan# 2990

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

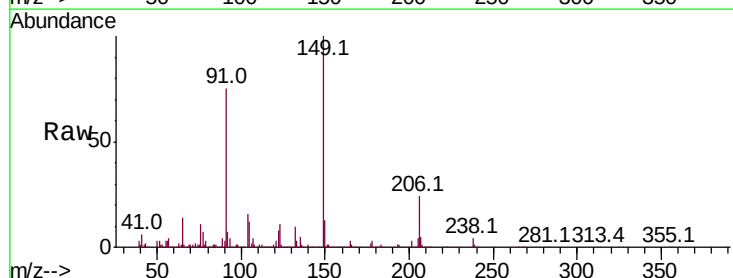
Tgt Ion:149 Resp: 459427

Ion Ratio Lower Upper

149 100

91 75.1 57.8 86.6

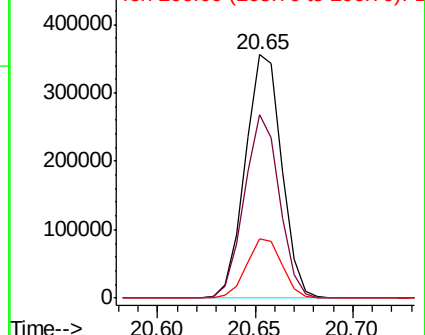
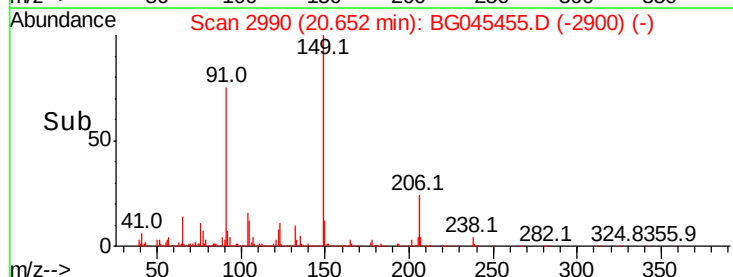
206 24.3 19.1 28.7

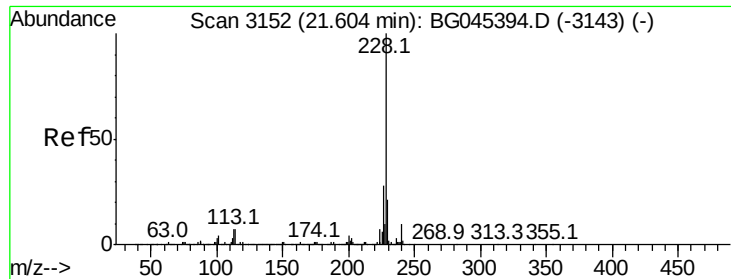


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BG

Ion 206.00 (205.70 to 206.70): E





#81

Benzo(a)anthracene

Concen: 45.152 ng

RT: 21.59 min Scan# 3150

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

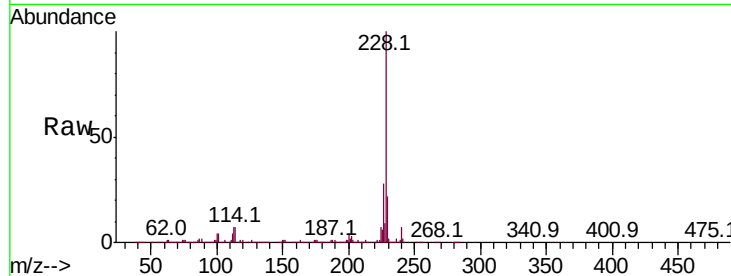
Tot Ion:228 Resp: 1109046

Ion	Ratio	Lower	Upper
228	100		
226	28.5	22.7	34.1
229	21.7	16.7	25.1

228 100

226 28.5 22.7 34.1

229 21.7 16.7 25.1

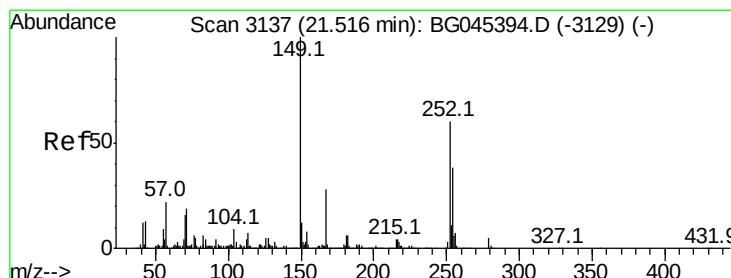
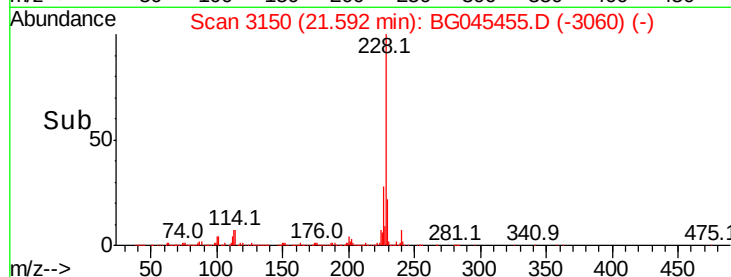
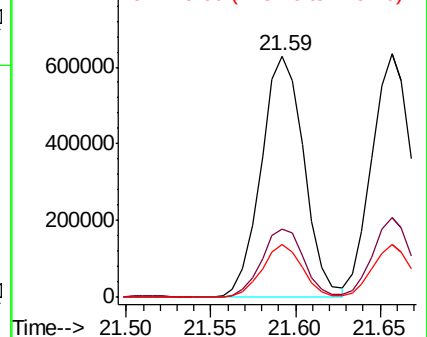


Abundance

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



#82

3,3'-Dichlorobenzidine

Concen: 43.062 ng

RT: 21.51 min Scan# 3136

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

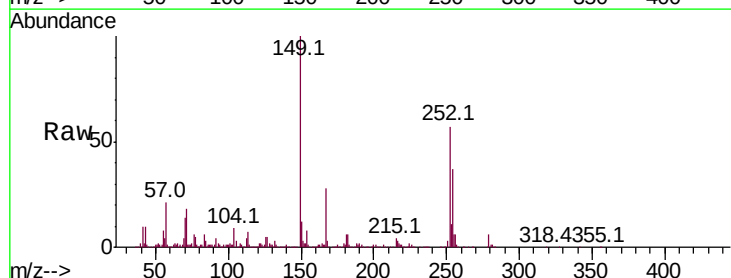
Tgt Ion:252 Resp: 414894

Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.3	76.9
126	8.3	6.6	10.0

252 100

254 64.4 51.3 76.9

126 8.3 6.6 10.0

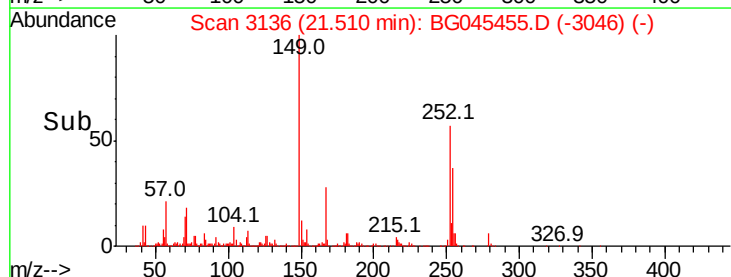
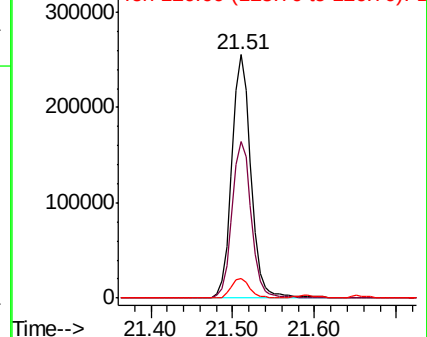


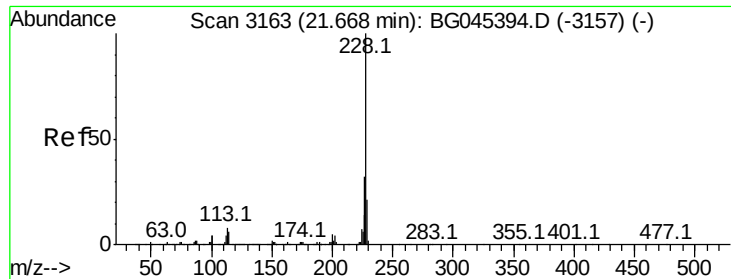
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



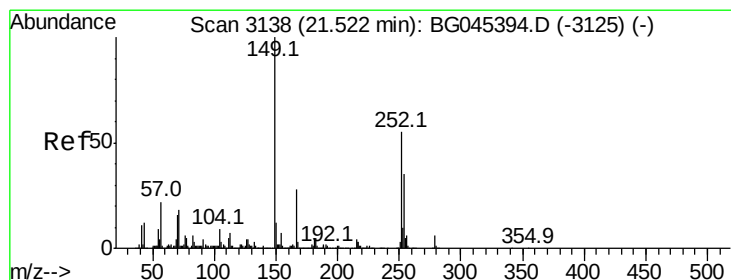
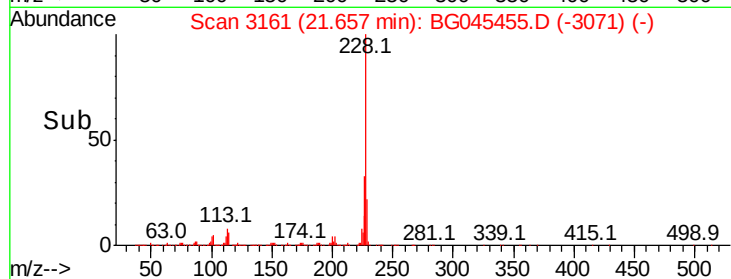
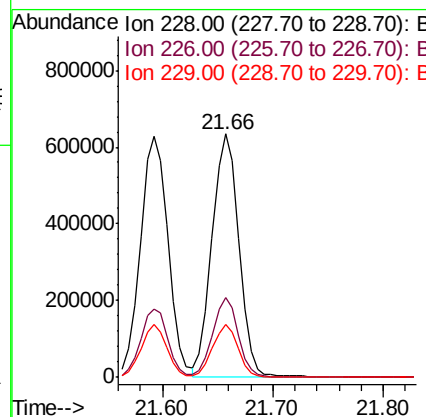
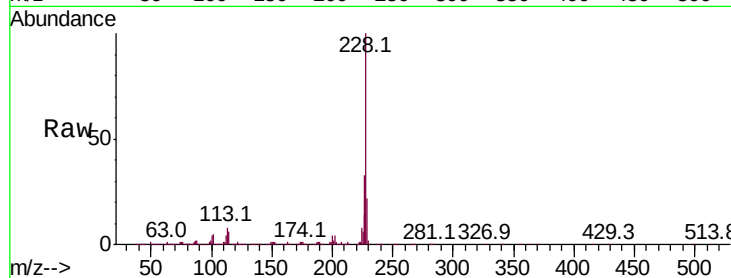


#83
 Chrysene
 Concen: 44.717 ng
 RT: 21.66 min Scan# 3161
 Delta R.T. 0.00 min
 Lab File: BG045455.D
 Acq: 26 May 2020 13:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tot Ion:228 Resp: 1056124

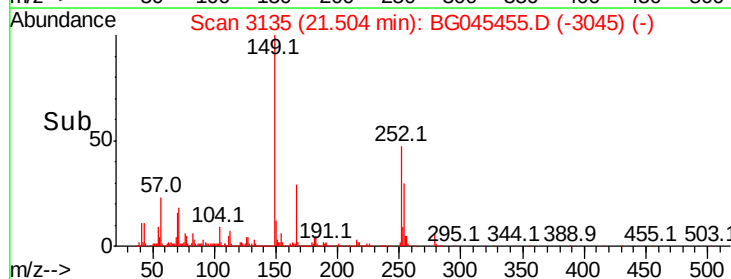
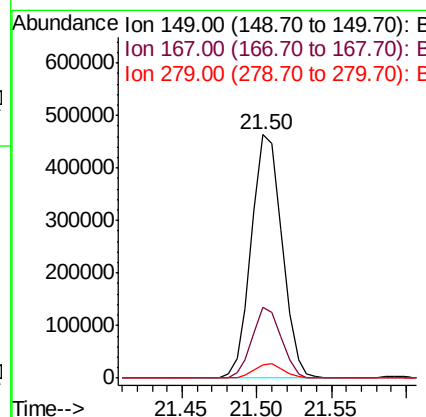
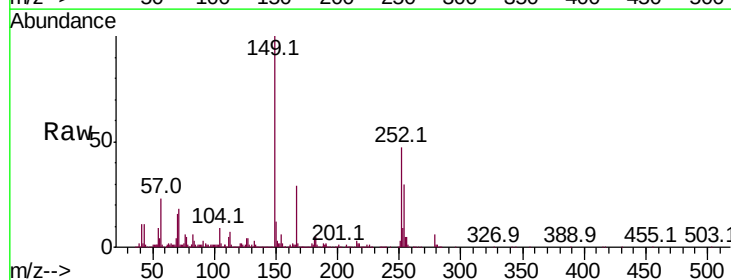
Ion	Ratio	Lower	Upper
228	100		
226	32.5	25.2	37.8
229	22.0	16.7	25.1

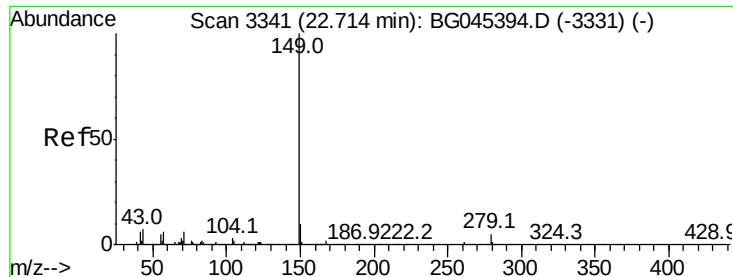


#84
 Bis(2-ethylhexyl)phthalate
 Concen: 44.008 ng
 RT: 21.50 min Scan# 3135
 Delta R.T. 0.00 min
 Lab File: BG045455.D
 Acq: 26 May 2020 13:17

Tgt Ion:149 Resp: 656303

Ion	Ratio	Lower	Upper
149	100		
167	29.2	22.2	33.2
279	5.7	4.7	7.1





#85

Di-n-octyl phthalate

Concen: 44.501 ng

RT: 22.70 min Scan# 3338

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

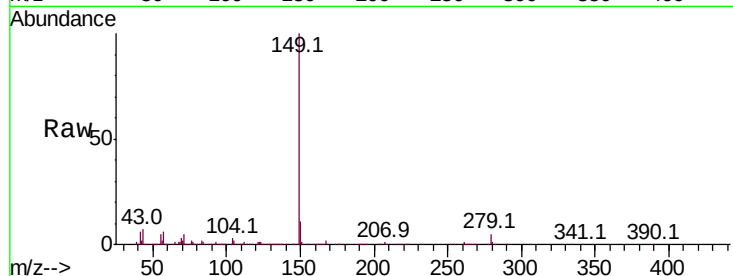
Tot Ion:149 Resp: 1139829

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

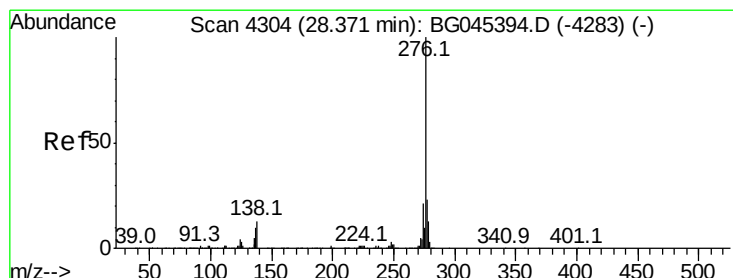
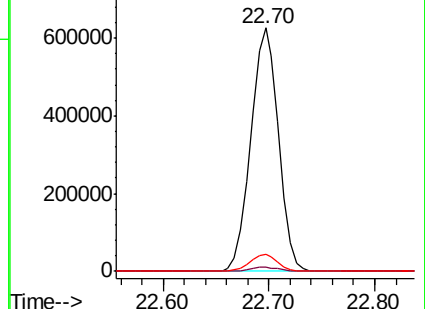
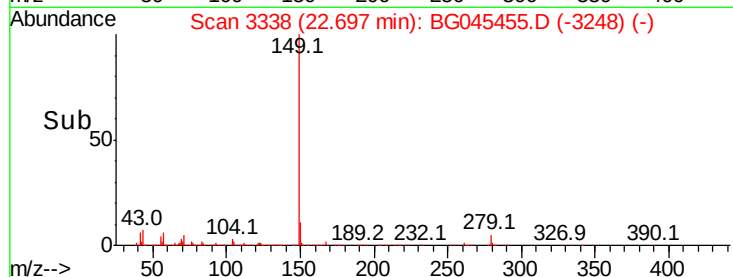
43 7.0 5.8 8.8



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: 45.716 ng

RT: 28.34 min Scan# 4299

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

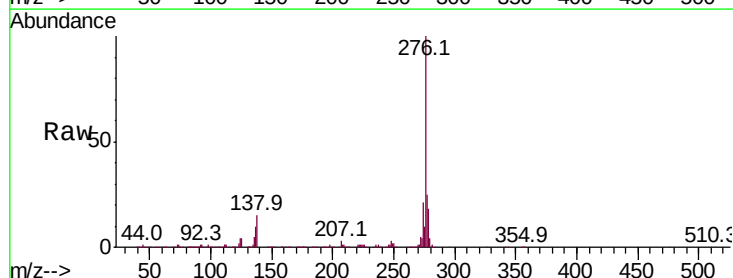
Tgt Ion:276 Resp: 1411904

Ion Ratio Lower Upper

276 100

138 10.7 8.6 12.8

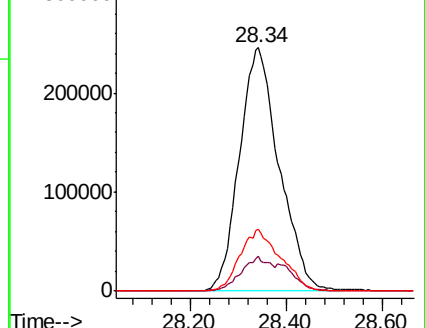
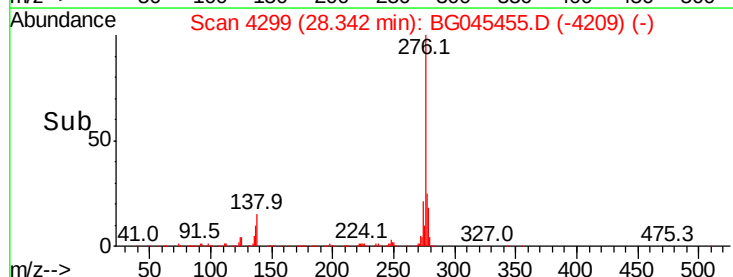
277 25.9 20.2 30.4

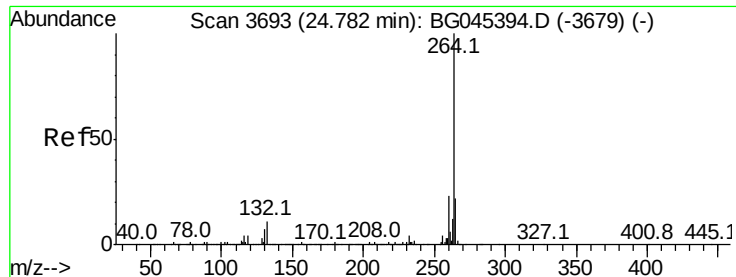


Abundance Ion 276.00 (275.70 to 276.70): E

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: BG045455.D

Acq: 26 May 2020 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

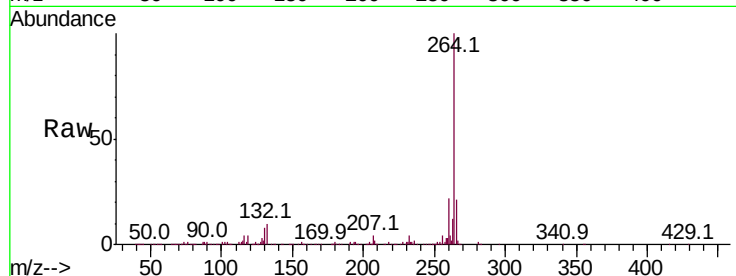
Tot Ion:264 Resp: 501946

Ion Ratio Lower Upper

264 100

260 22.3 18.2 27.4

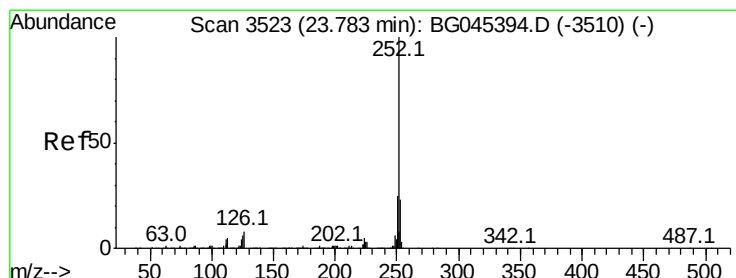
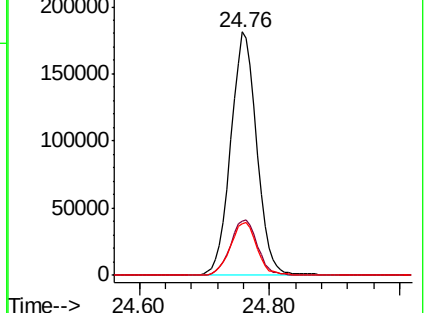
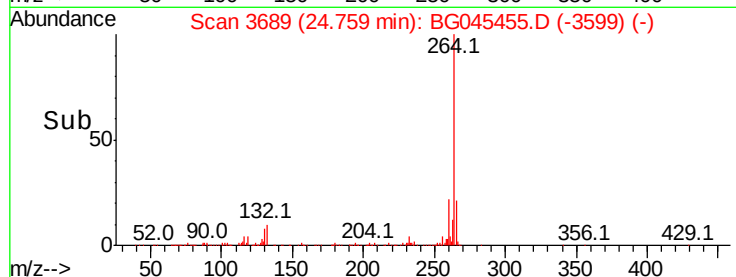
265 21.3 17.6 26.4



Abundance Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E



#88

Benzo(b)fluoranthene

Concen: 43.577 ng

RT: 23.77 min Scan# 3520

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

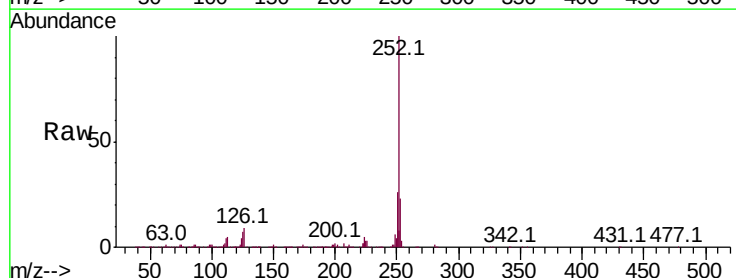
Tgt Ion:252 Resp: 1173085

Ion Ratio Lower Upper

252 100

253 23.0 18.1 27.1

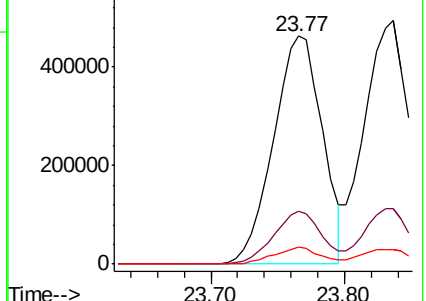
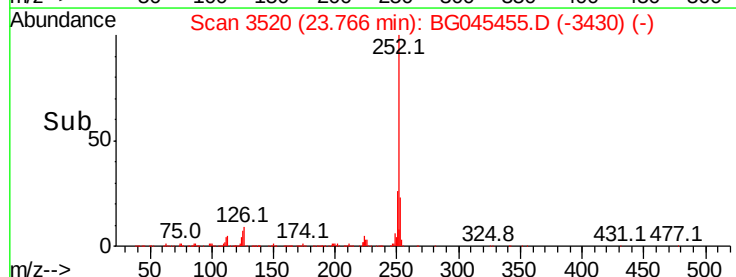
125 7.4 5.0 7.6

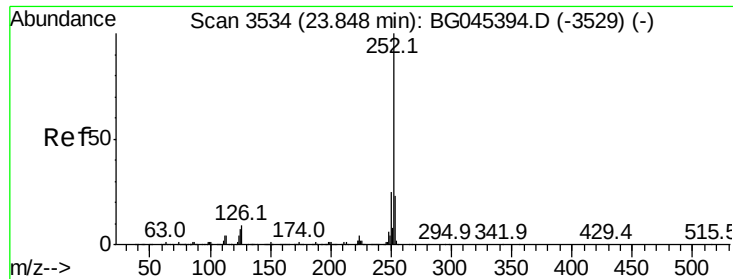


Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#89

Benzo(k)fluoranthene

Concen: 46.720 ng

RT: 23.84 min Scan# 3532

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

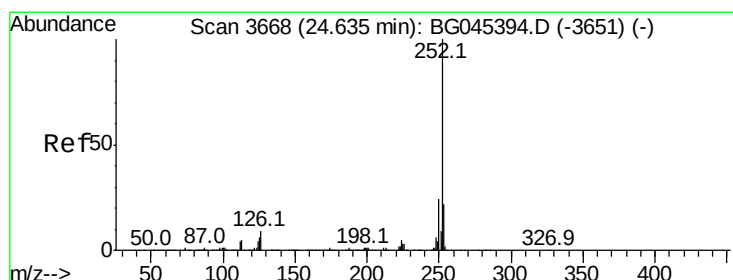
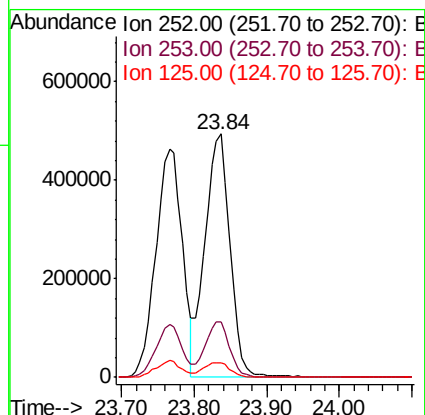
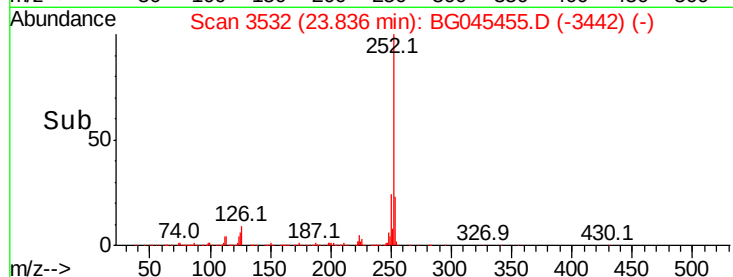
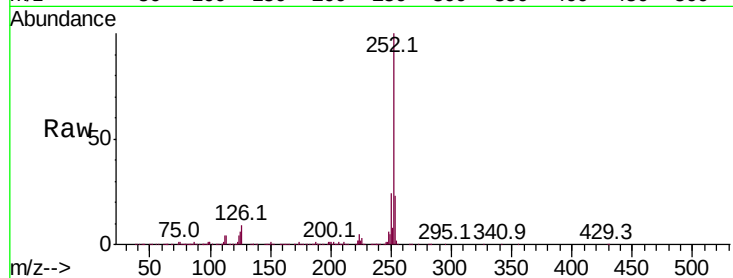
Tot Ion:252 Resp: 1181600

Ion Ratio Lower Upper

252 100

253 22.6 18.4 27.6

125 6.2 5.7 8.5



#90

Benzo(a)pyrene

Concen: 45.414 ng

RT: 24.62 min Scan# 3665

Delta R.T. 0.00 min

Lab File: BG045455.D

Acq: 26 May 2020 13:17

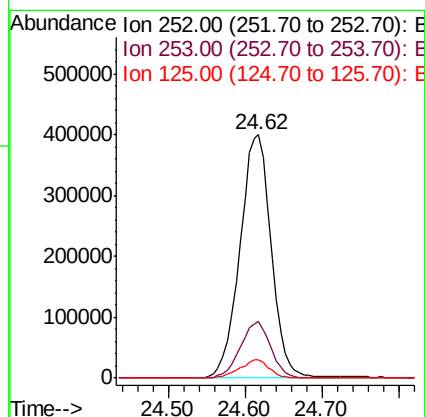
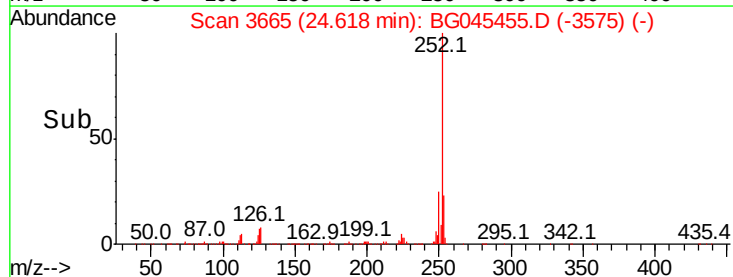
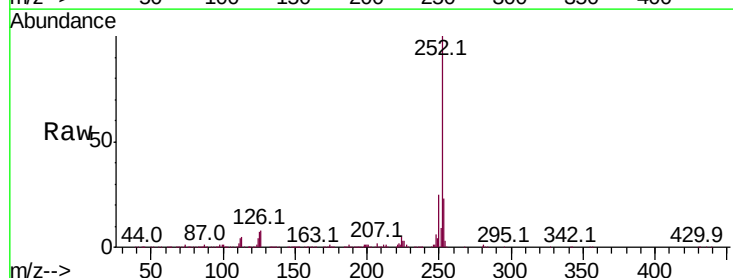
Tgt Ion:252 Resp: 1138583

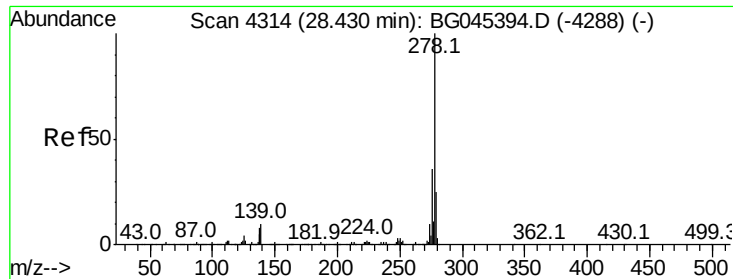
Ion Ratio Lower Upper

252 100

253 23.5 17.2 25.8

125 7.4 5.0 7.6



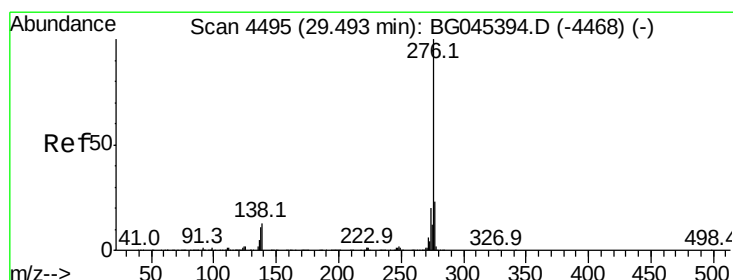
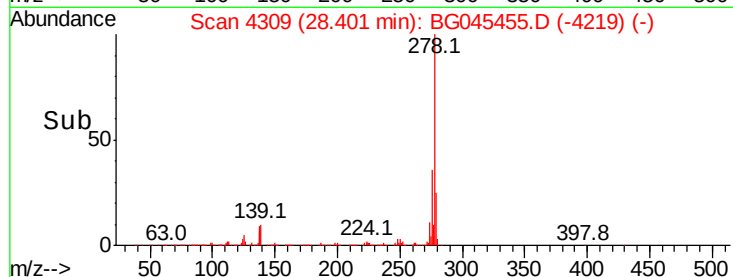
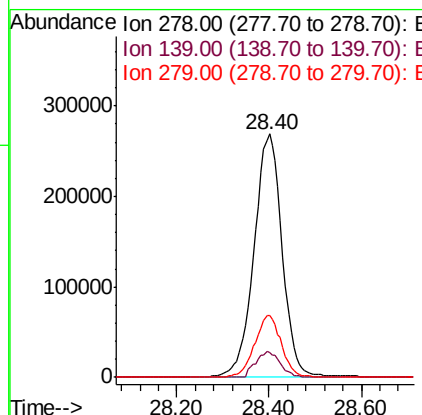
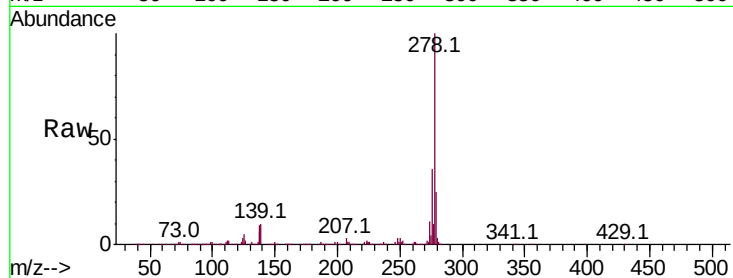


#91
Dibenzo(a,h)anthracene
Concen: 45.253 ng
RT: 28.40 min Scan# 4309
Delta R.T. 0.00 min
Lab File: BG045455.D
Acq: 26 May 2020 13:17

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tot Ion:278 Resp: 1140110

Ion	Ratio	Lower	Upper
278	100		
139	9.9	7.8	11.8
279	25.4	19.8	29.8



#92
Benzo(g,h,i)perylene
Concen: 44.932 ng
RT: 29.46 min Scan# 4489
Delta R.T. 0.00 min
Lab File: BG045455.D
Acq: 26 May 2020 13:17

Tgt Ion:276 Resp: 1132174

Ion	Ratio	Lower	Upper
276	100		
277	23.9	18.1	27.1
138	12.6	10.2	15.4

