

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030722\
 Data File : BG052590.D
 Acq On : 7 Mar 2022 14:15
 Operator : CG/JU
 Sample : SSTDICC080
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

Quant Time: Mar 07 14:52:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 07 13:13:00 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.225	152	36882	20.000	ng	0.00
21) Naphthalene-d8	11.062	136	137999	20.000	ng	# 0.00
39) Acenaphthene-d10	14.869	164	96454	20.000	ng	0.00
64) Phenanthrene-d10	17.618	188	229988	20.000	ng	0.00
76) Chrysene-d12	21.935	240	211302	20.000	ng	# 0.00
86) Perylene-d12	25.401	264	227396	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.752	112	312610	147.724	ng	0.00
7) Phenol-d6	7.373	99	451024	138.133	ng	0.00
23) Nitrobenzene-d5	9.400	82	459982	144.866	ng	0.00
42) 2,4,6-Tribromophenol	16.361	330	219875	158.672	ng	0.00
45) 2-Fluorobiphenyl	13.488	172	1044586	150.485	ng	0.00
79) Terphenyl-d14	20.214	244	1723862	144.064	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.584	88	69775	71.607	ng	# 87
3) Pyridine	3.995	79	185210	65.536	ng	93
4) n-Nitrosodimethylamine	3.901	42	91913	62.986	ng	# 70
6) Aniline	7.537	93	260614	68.702	ng	97
8) 2-Chlorophenol	7.784	128	166917	71.701	ng	92
9) Benzaldehyde	7.343	77	106055	52.912	ng	91
10) Phenol	7.402	94	218148	67.242	ng	96
11) bis(2-Chloroethyl)ether	7.625	93	166615	67.190	ng	94
12) 1,3-Dichlorobenzene	8.113	146	192099	72.424	ng	95
13) 1,4-Dichlorobenzene	8.260	146	196445	72.651	ng	96
14) 1,2-Dichlorobenzene	8.583	146	185758	69.658	ng	93
15) Benzyl Alcohol	8.460	79	181585	67.008	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.753	45	223663	62.461	ng	96
17) 2-Methylphenol	8.665	107	148963	69.584	ng	94
18) Hexachloroethane	9.323	117	67959	72.281	ng	95
19) n-Nitroso-di-n-propyla...	9.035	70	155288	63.085	ng	90
20) 3+4-Methylphenols	9.000	107	207162	67.640	ng	96
22) Acetophenone	9.053	105	270860	74.265	ng	# 92
24) Nitrobenzene	9.441	77	216767	71.969	ng	# 90
25) Isophorone	9.969	82	393159	72.772	ng	97
26) 2-Nitrophenol	10.157	139	105400	82.561	ng	# 86
27) 2,4-Dimethylphenol	10.210	122	144799	76.607	ng	94
28) bis(2-Chloroethoxy)met...	10.445	93	229538	74.863	ng	99
29) 2,4-Dichlorophenol	10.710	162	178576	78.820	ng	99
30) 1,2,4-Trichlorobenzene	10.921	180	206566	78.080	ng	99
31) Naphthalene	11.109	128	546929	75.600	ng	98
32) Benzoic acid	10.398	122	90810	81.799	ng	96
33) 4-Chloroaniline	11.215	127	233862	77.427	ng	96
34) Hexachlorobutadiene	11.397	225	137578	77.002	ng	97
35) Caprolactam	12.008	113	62501	75.699	ng	# 85
36) 4-Chloro-3-methylphenol	12.331	107	196128	76.092	ng	98
37) 2-Methylnaphthalene	12.707	142	407508	75.838	ng	98
38) 1-Methylnaphthalene	12.924	142	390482	74.994	ng	99
40) 1,2,4,5-Tetrachloroben...	13.071	216	243862	76.867	ng	99
41) Hexachlorocyclopentadiene	13.048	237	120491	89.953	ng	97
43) 2,4,6-Trichlorophenol	13.306	196	165823	79.920	ng	97

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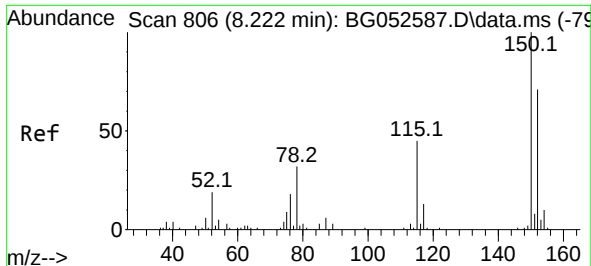
Quant Time: Mar 07 14:52:16 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.388	196	176145	78.338	ng	96
46) 1,1'-Biphenyl	13.700	154	543568	76.853	ng	99
47) 2-Chloronaphthalene	13.752	162	425644	78.113	ng	99
48) 2-Nitroaniline	13.946	65	145283	74.889	ng	92
49) Acenaphthylene	14.592	152	674427	76.032	ng	100
50) Dimethylphthalate	14.311	163	558387	75.571	ng	99
51) 2,6-Dinitrotoluene	14.434	165	126301	79.212	ng	# 87
52) Acenaphthene	14.933	154	412602	71.025	ng	98
53) 3-Nitroaniline	14.769	138	131566	79.384	ng	97
54) 2,4-Dinitrophenol	14.980	184	78680	91.009	ng	90
55) Dibenzofuran	15.268	168	679523	74.380	ng	99
56) 4-Nitrophenol	15.080	139	98011	78.747	ng	# 80
57) 2,4-Dinitrotoluene	15.227	165	178784	78.780	ng	# 84
58) Fluorene	15.914	166	549582	75.356	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.491	232	166690	77.602	ng	96
60) Diethylphthalate	15.668	149	564603	75.642	ng	96
61) 4-Chlorophenyl-phenyle...	15.897	204	314697	75.750	ng	98
62) 4-Nitroaniline	15.938	138	134200	76.916	ng	88
63) Azobenzene	16.190	77	548060	71.725	ng	93
65) 4,6-Dinitro-2-methylph...	15.991	198	121404	87.749	ng	92
66) n-Nitrosodiphenylamine	16.114	169	492822	77.772	ng	98
67) 4-Bromophenyl-phenylether	16.795	248	217438	77.743	ng	96
68) Hexachlorobenzene	16.930	284	231945	76.461	ng	# 92
69) Atrazine	17.054	200	166483	64.984	ng	93
70) Pentachlorophenol	17.271	266	123941	83.514	ng	98
71) Phenanthrene	17.659	178	881387	74.341	ng	97
72) Anthracene	17.753	178	869550	74.844	ng	99
73) Carbazole	18.017	167	858128	75.731	ng	99
74) Di-n-butylphthalate	18.558	149	955824	77.420	ng	97
75) Fluoranthene	19.662	202	1085618	71.911	ng	97
77) Benzidine	19.832	184	302990	67.107	ng	97
78) Pyrene	20.026	202	1078958	76.311	ng	99
80) Butylbenzylphthalate	20.890	149	417931	85.095	ng	95
81) Benzo(a)anthracene	21.912	228	1088308	77.833	ng	99
82) 3,3'-Dichlorobenzidine	21.818	252	391370	80.176	ng	99
83) Chrysene	21.988	228	1021160	77.068	ng	99
84) Bis(2-ethylhexyl)phtha...	21.789	149	587764	86.307	ng	97
85) Di-n-octyl phthalate	23.081	149	986799	86.426	ng	# 94
87) Indeno(1,2,3-cd)pyrene	29.408	276	1297588	77.979	ng	# 98
88) Benzo(b)fluoranthene	24.297	252	1102697	77.817	ng	99
89) Benzo(k)fluoranthene	24.373	252	1073384	76.679	ng	98
90) Benzo(a)pyrene	25.243	252	935139	78.123	ng	99
91) Dibenzo(a,h)anthracene	29.478	278	1055198	76.762	ng	# 97
92) Benzo(g,h,i)perylene	30.677	276	1049778	77.816	ng	97

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

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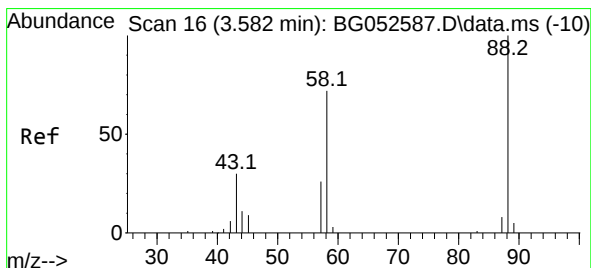
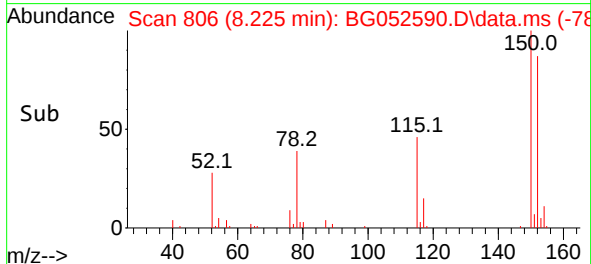
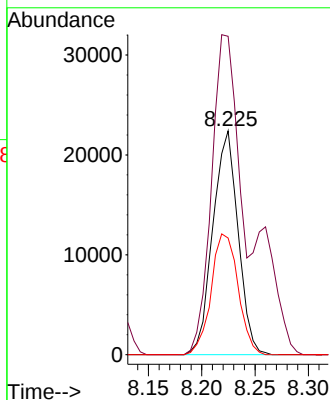
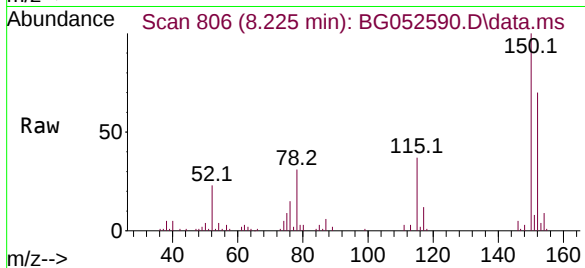




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.225 min Scan# 80
Delta R.T. 0.003 min
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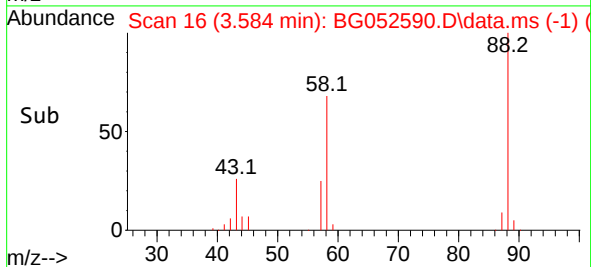
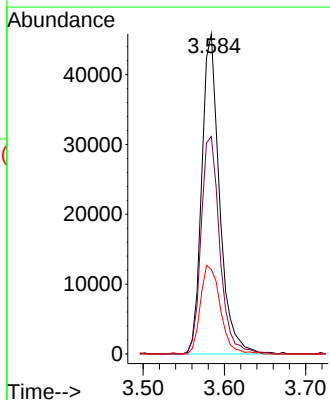
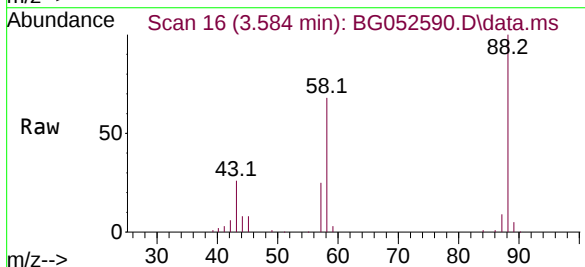
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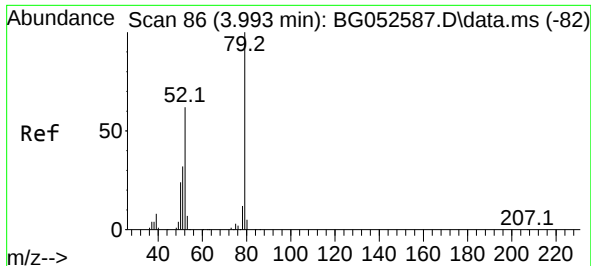
Tgt Ion:152 Resp: 36882
Ion Ratio Lower Upper
152 100
150 142.3 117.8 176.8
115 52.1 50.2 75.2



#2
1,4-Dioxane
Concen: 71.607 ng
RT: 3.584 min Scan# 16
Delta R.T. 0.002 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

Tgt Ion: 88 Resp: 69775
Ion Ratio Lower Upper
88 100
58 71.5 65.8 98.8
43 30.9 31.6 47.4#

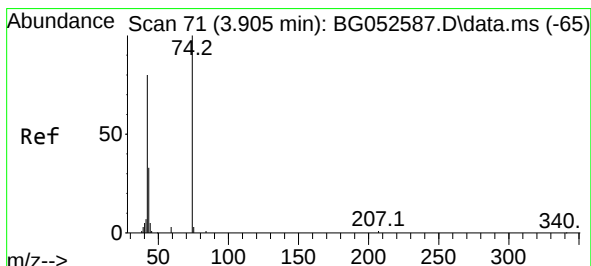
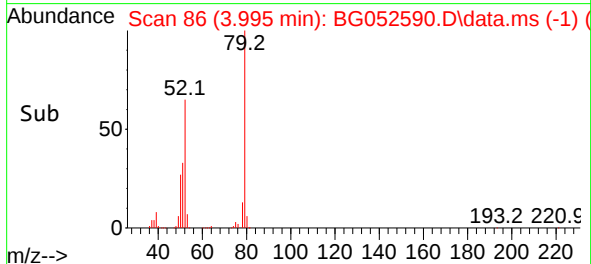
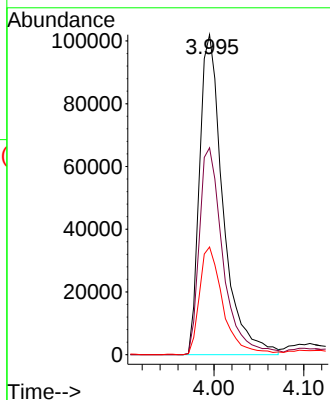
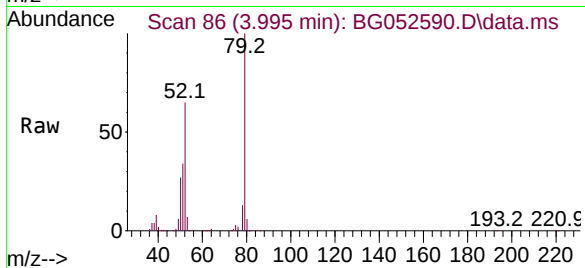




#3
Pyridine
Concen: 65.536 ng
RT: 3.995 min Scan# 80
Delta R.T. 0.002 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

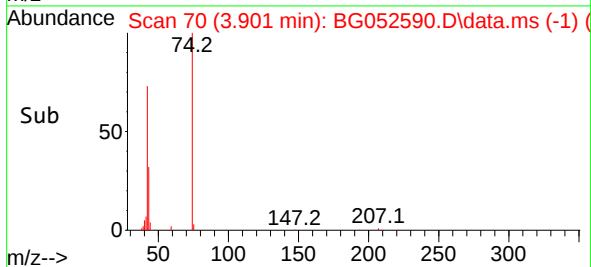
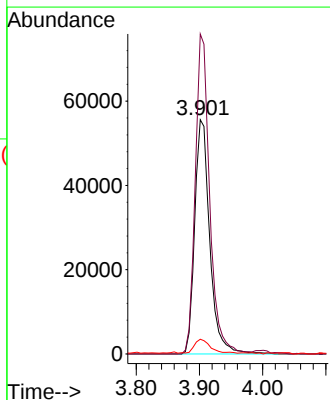
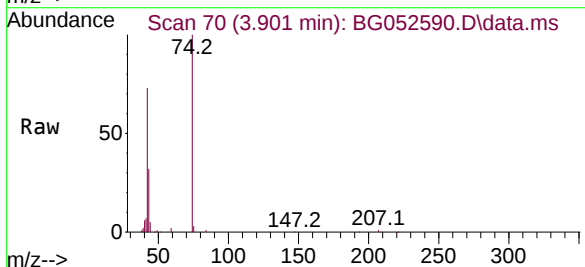
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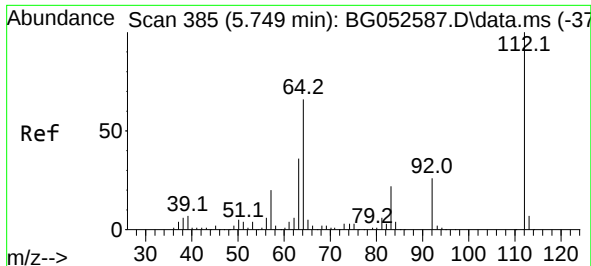
Tgt Ion: 79 Resp: 185210
Ion Ratio Lower Upper
79 100
52 64.6 55.0 82.6
51 33.7 32.5 48.7



#4
n-Nitrosodimethylamine
Concen: 62.986 ng
RT: 3.901 min Scan# 70
Delta R.T. -0.004 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

Tgt Ion: 42 Resp: 91913
Ion Ratio Lower Upper
42 100
74 136.6 83.0 124.4#
44 6.3 5.0 7.6

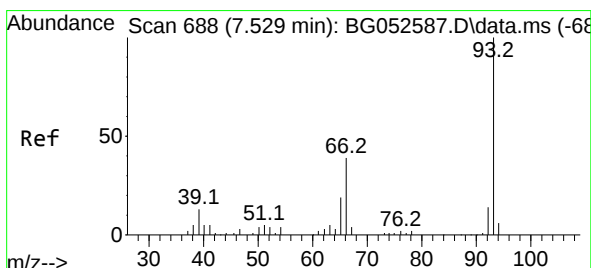
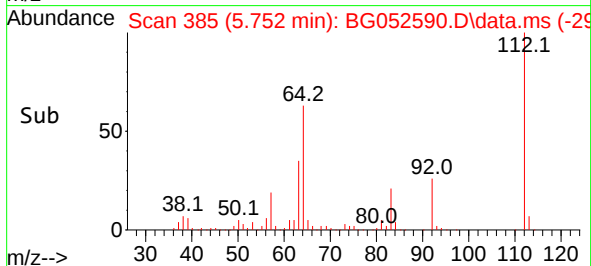
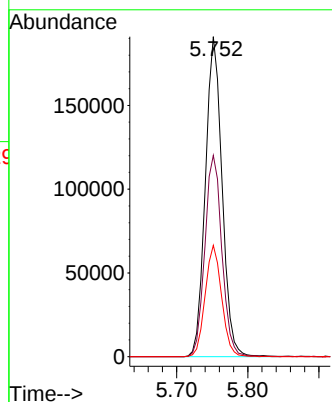
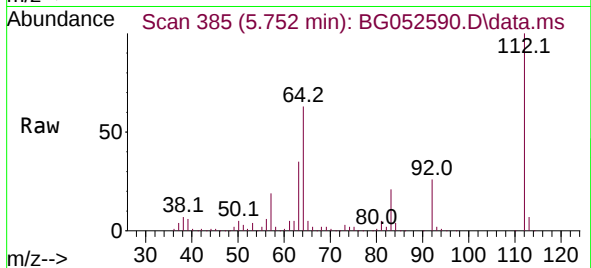




#5
2-Fluorophenol
Concen: 147.724 ng
RT: 5.752 min Scan# 385
Delta R.T. 0.002 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

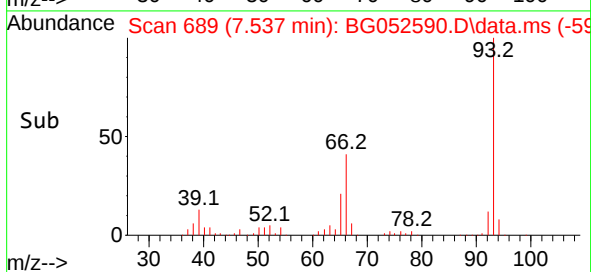
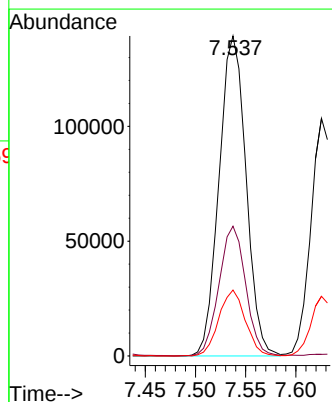
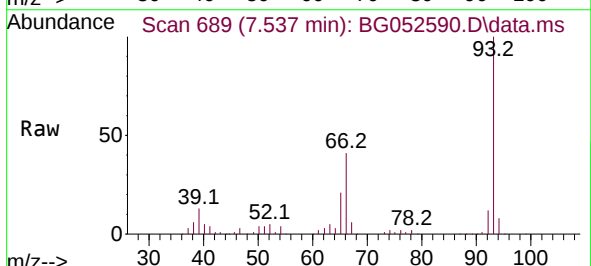
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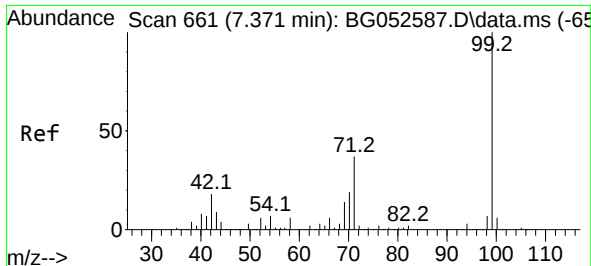
Tgt Ion:112 Resp: 312610
Ion Ratio Lower Upper
112 100
64 62.9 60.4 90.6
63 34.8 33.3 49.9



#6
Aniline
Concen: 68.702 ng
RT: 7.537 min Scan# 689
Delta R.T. 0.008 min
Lab File: BG052590.D
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Tgt Ion: 93 Resp: 260614
Ion Ratio Lower Upper
93 100
66 40.5 34.3 51.5
65 20.6 17.6 26.4

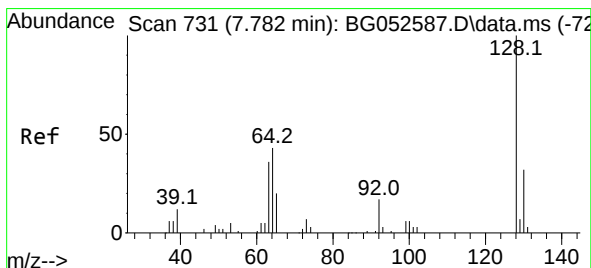
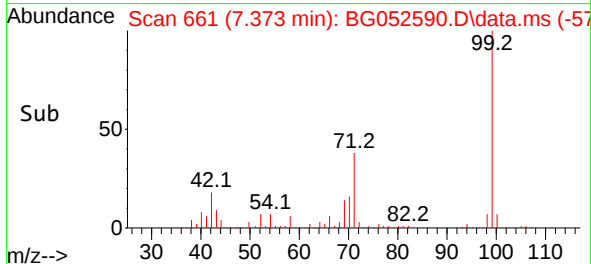
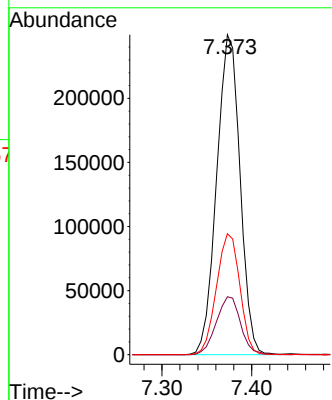
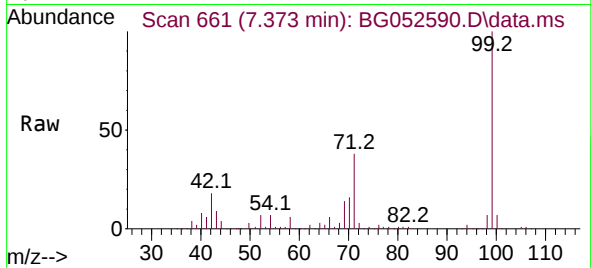




#7
Phenol-d6
Concen: 138.133 ng
RT: 7.373 min Scan# 661
Delta R.T. 0.002 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

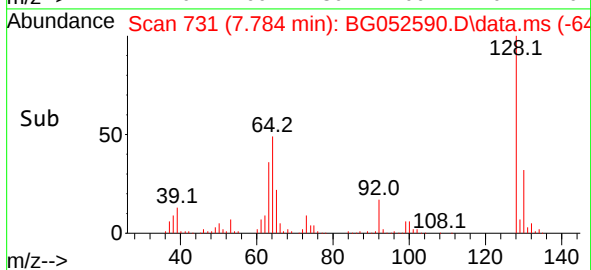
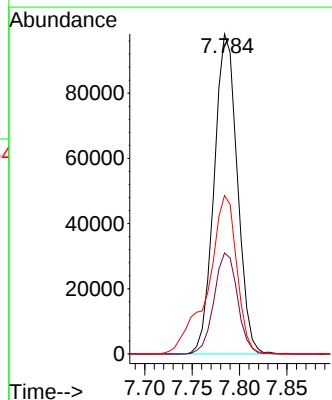
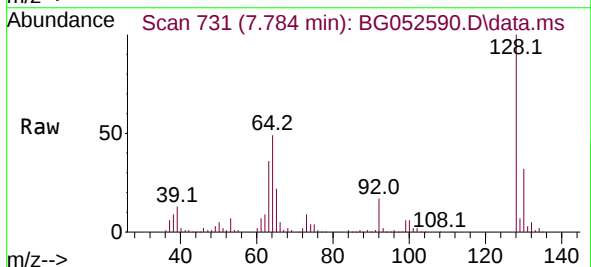
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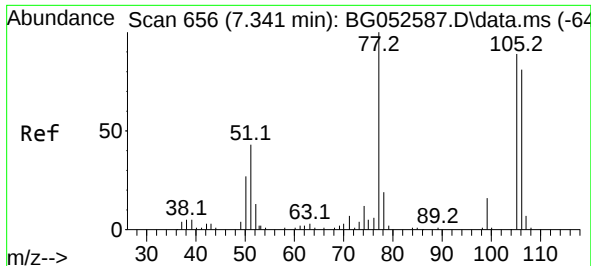
Tgt Ion: 99 Resp: 451024
Ion Ratio Lower Upper
99 100
42 18.1 19.1 28.7#
71 37.8 33.4 50.2



#8
2-Chlorophenol
Concen: 71.701 ng
RT: 7.784 min Scan# 731
Delta R.T. 0.002 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

Tgt Ion:128 Resp: 166917
Ion Ratio Lower Upper
128 100
130 31.5 13.6 53.6
64 49.5 37.8 77.8

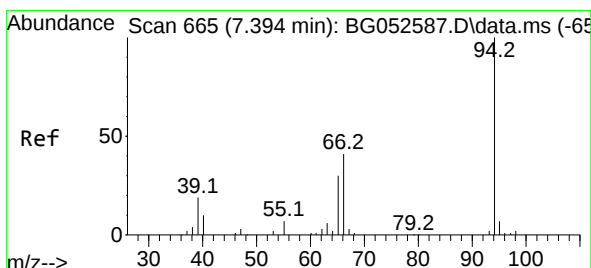
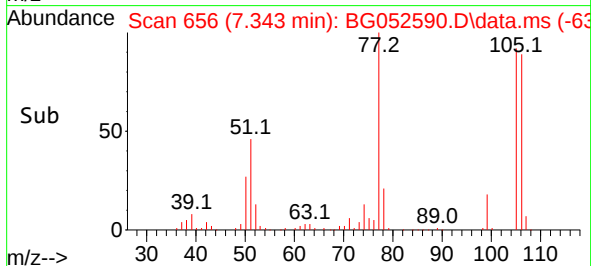
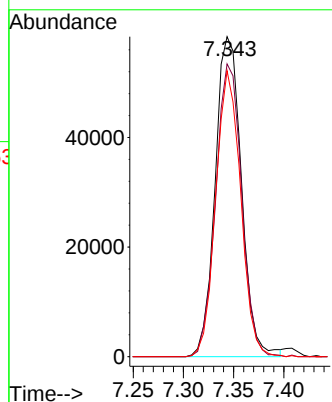
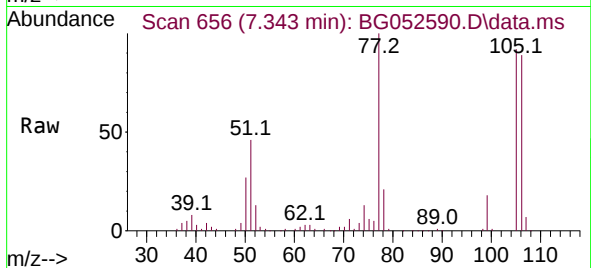




#9
Benzaldehyde
Concen: 52.912 ng
RT: 7.343 min Scan# 656
Delta R.T. 0.002 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

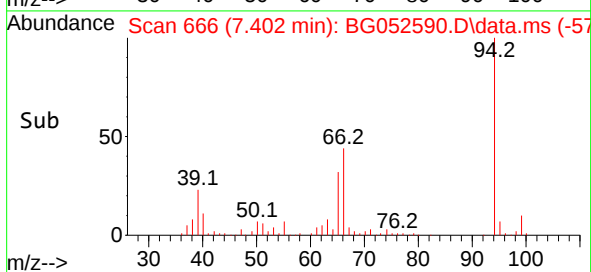
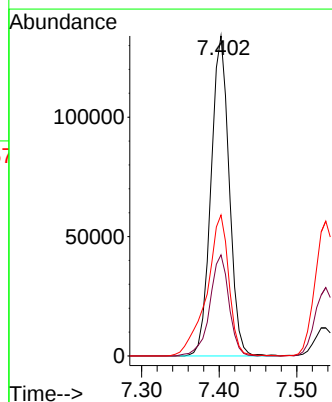
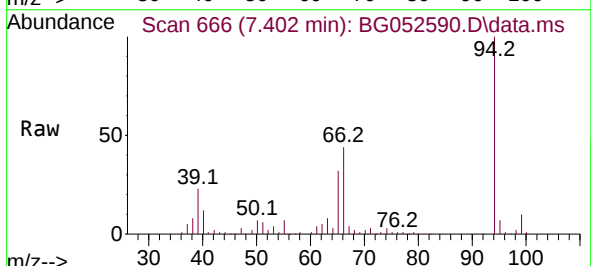
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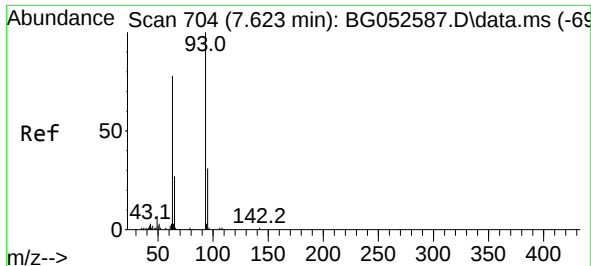
Tgt Ion: 77 Resp: 106055
Ion Ratio Lower Upper
77 100
105 91.5 66.1 106.1
106 89.4 58.1 98.1



#10
Phenol
Concen: 67.242 ng
RT: 7.402 min Scan# 666
Delta R.T. 0.008 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

Tgt Ion: 94 Resp: 218148
Ion Ratio Lower Upper
94 100
65 31.6 14.1 54.1
66 44.1 26.6 66.6

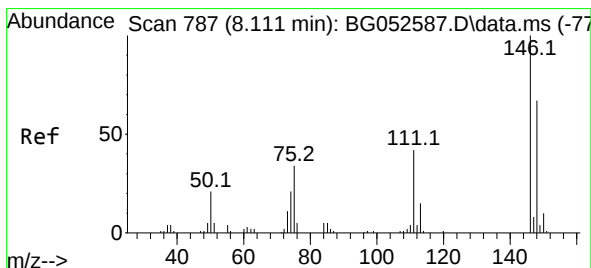
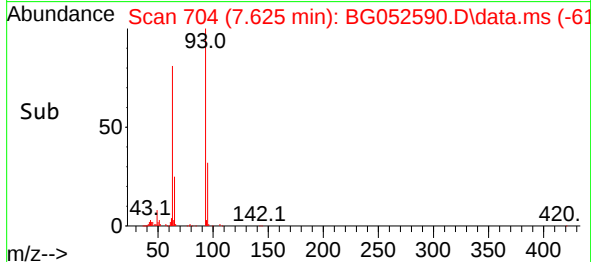
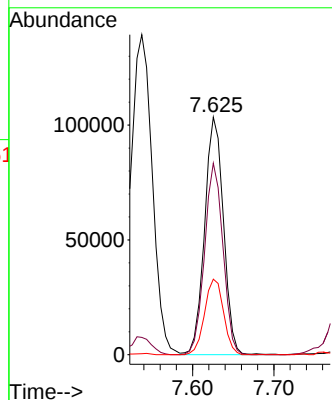
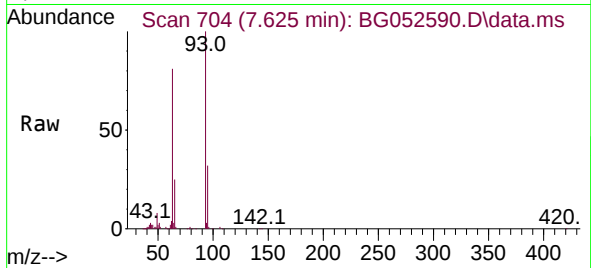




#11
bis(2-Chloroethyl)ether
Concen: 67.190 ng
RT: 7.625 min Scan# 704
Delta R.T. 0.002 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

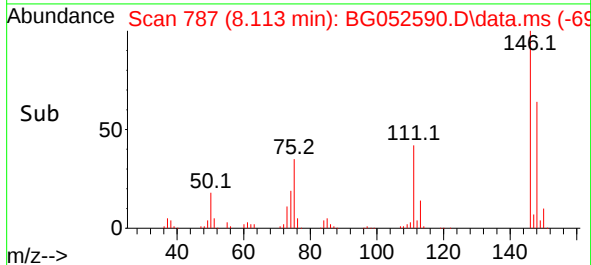
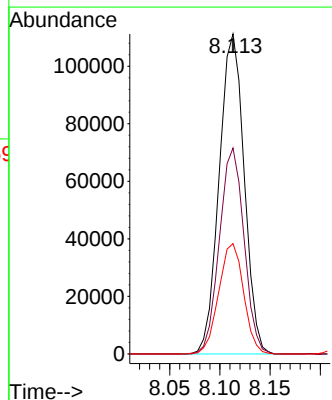
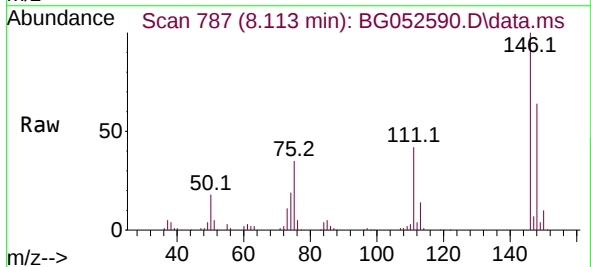
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

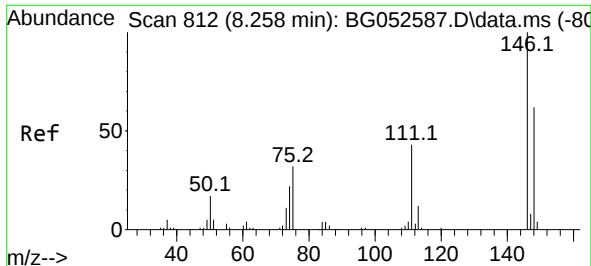
Tgt Ion: 93 Resp: 166615
Ion Ratio Lower Upper
93 100
63 80.6 67.1 107.1
95 31.8 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 72.424 ng
RT: 8.113 min Scan# 787
Delta R.T. 0.002 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

Tgt Ion:146 Resp: 192099
Ion Ratio Lower Upper
146 100
148 64.4 49.1 73.7
75 34.5 30.9 46.3





#13

1,4-Dichlorobenzene

Concen: 72.651 ng

RT: 8.260 min Scan# 812

Delta R.T. 0.002 min

Lab File: BG052590.D

Acq: 7 Mar 2022 14:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

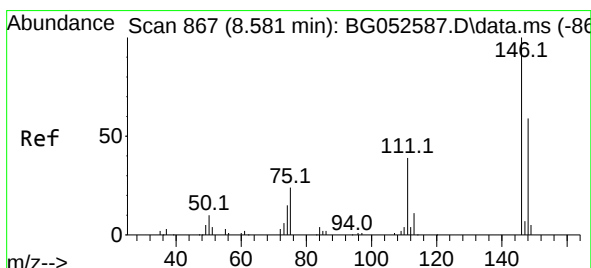
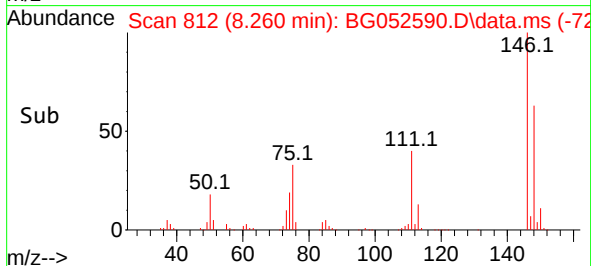
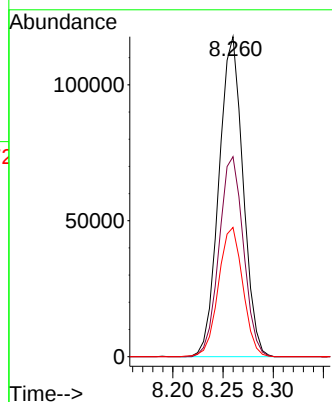
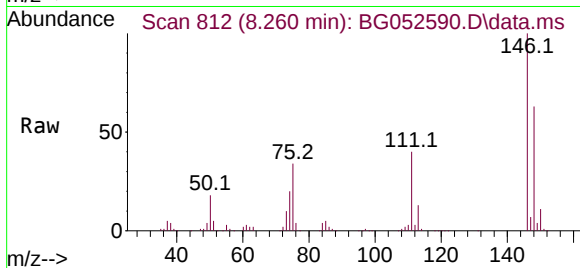
Tgt Ion:146 Resp: 196445

Ion Ratio Lower Upper

146 100

148 62.5 52.6 78.8

111 40.4 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 69.658 ng

RT: 8.583 min Scan# 867

Delta R.T. 0.002 min

Lab File: BG052590.D

Acq: 7 Mar 2022 14:15

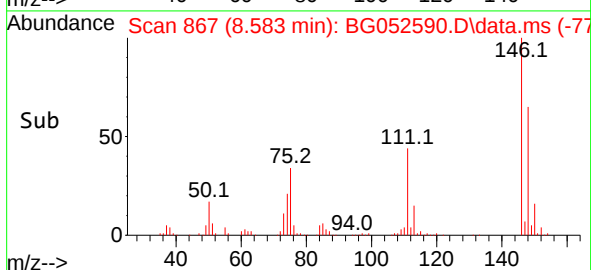
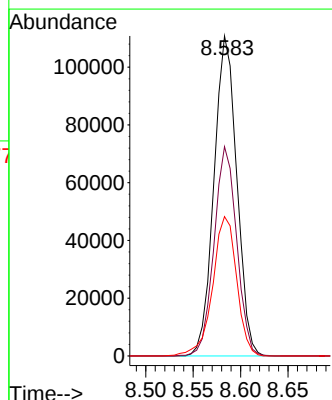
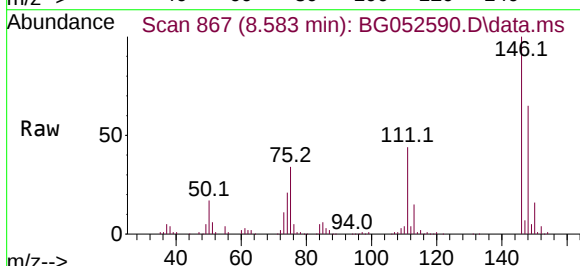
Tgt Ion:146 Resp: 185758

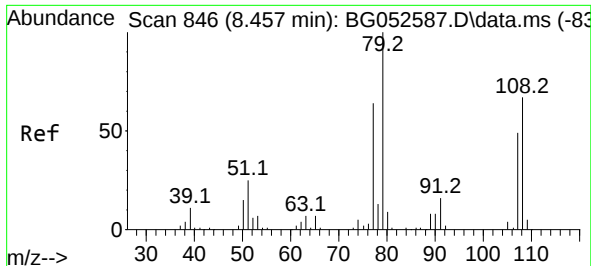
Ion Ratio Lower Upper

146 100

148 65.4 46.5 69.7

111 43.6 37.0 55.4

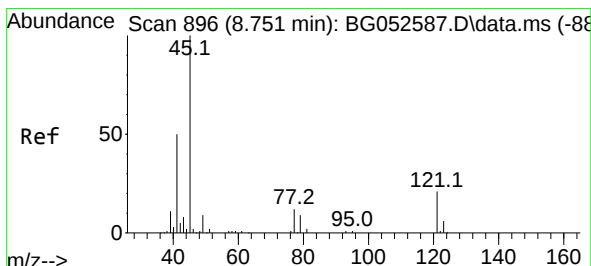
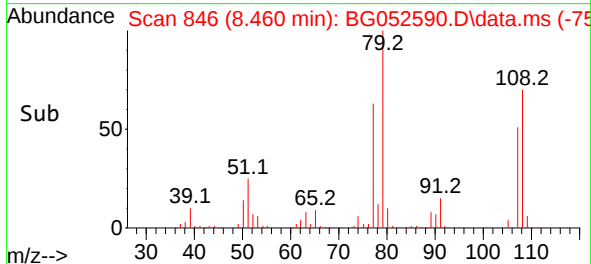
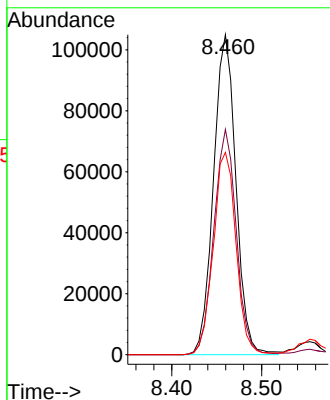
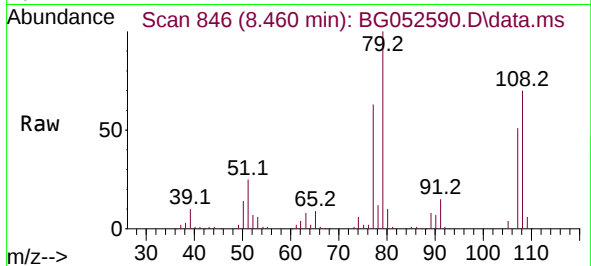




#15
Benzyl Alcohol
Concen: 67.008 ng
RT: 8.460 min Scan# 846
Delta R.T. 0.002 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

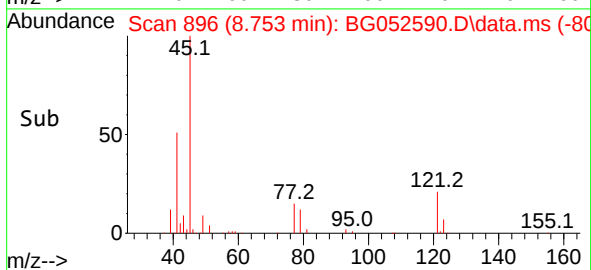
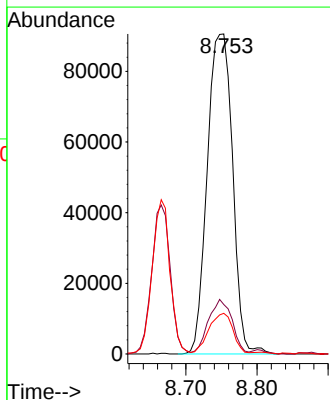
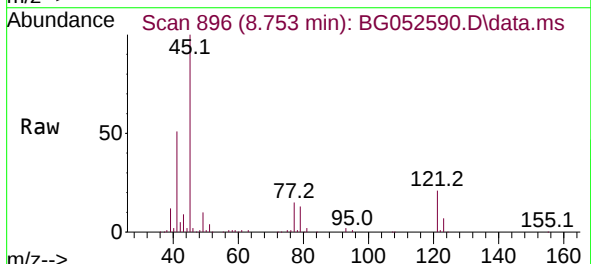
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

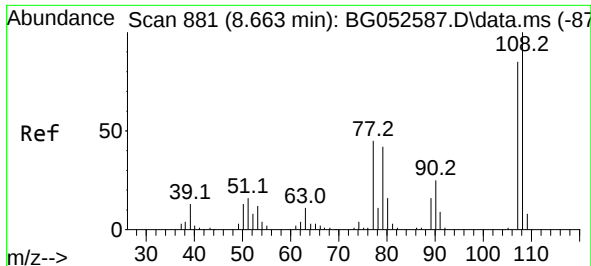
Tgt Ion: 79 Resp: 181585
Ion Ratio Lower Upper
79 100
108 70.4 53.8 80.6
77 63.2 54.4 81.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 62.461 ng
RT: 8.753 min Scan# 896
Delta R.T. 0.002 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

Tgt Ion: 45 Resp: 223663
Ion Ratio Lower Upper
45 100
77 15.5 0.0 33.8
79 12.7 0.0 31.1

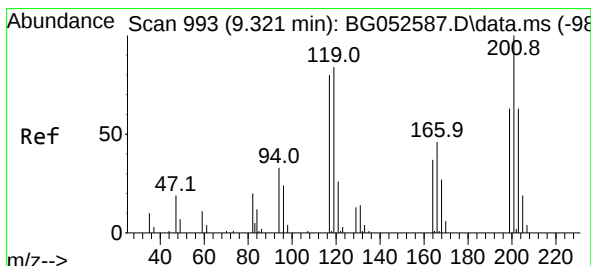
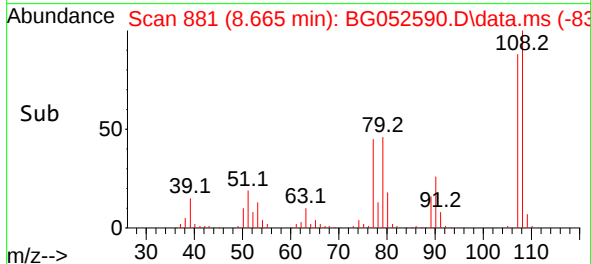
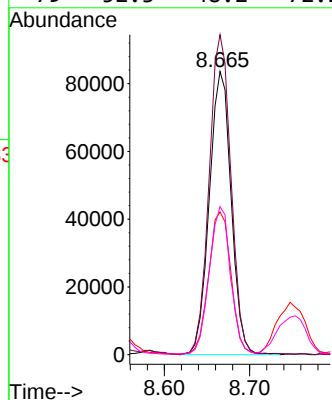
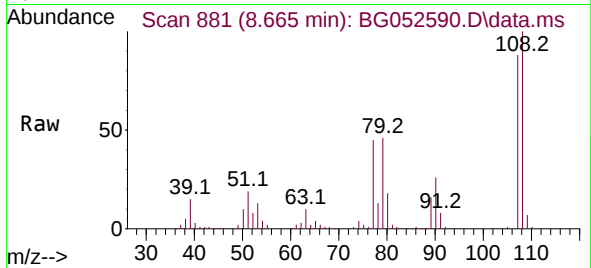




#17
2-Methylphenol
Concen: 69.584 ng
RT: 8.665 min Scan# 881
Delta R.T. 0.002 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

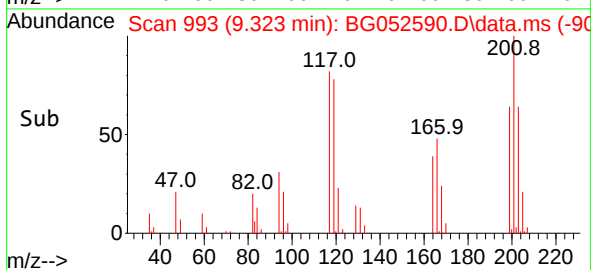
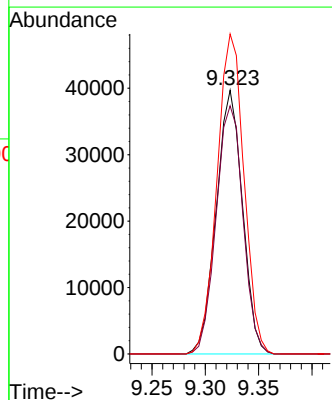
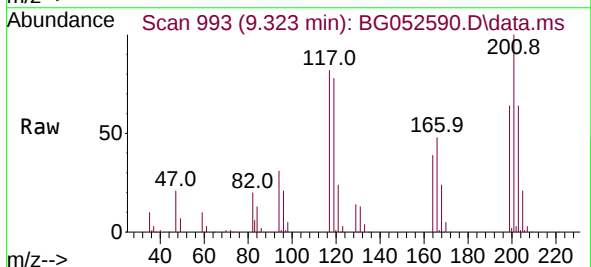
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

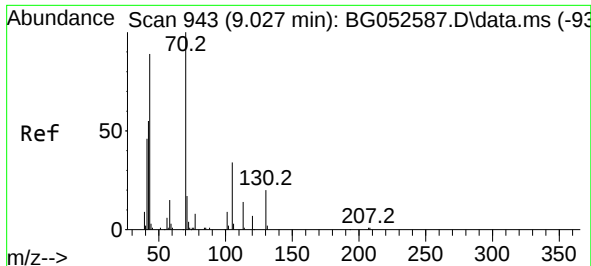
Tgt Ion:107 Resp: 148963
Ion Ratio Lower Upper
107 100
108 113.0 90.3 135.5
77 50.4 49.0 73.6
79 52.3 48.2 72.2



#18
Hexachloroethane
Concen: 72.281 ng
RT: 9.323 min Scan# 993
Delta R.T. 0.002 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

Tgt Ion:117 Resp: 67959
Ion Ratio Lower Upper
117 100
119 94.1 73.5 110.3
201 121.3 91.0 136.6

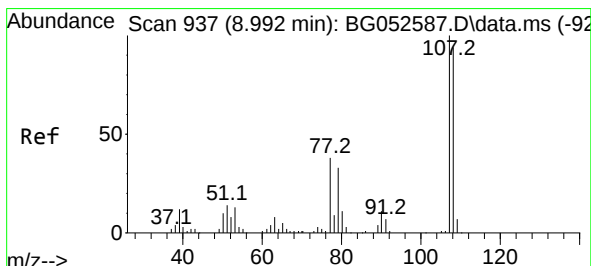
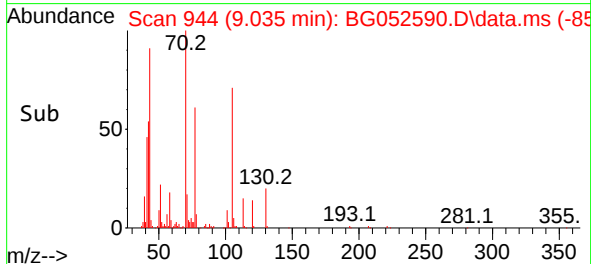
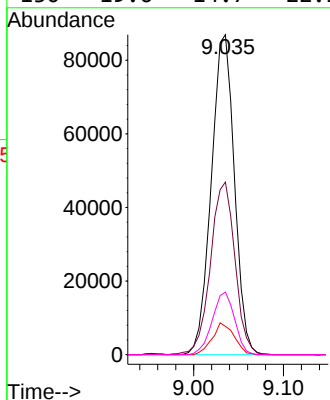
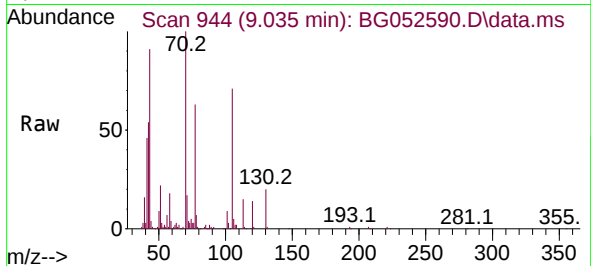




#19
n-Nitroso-di-n-propylamine
Concen: 63.085 ng
RT: 9.035 min Scan# 943
Delta R.T. 0.008 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

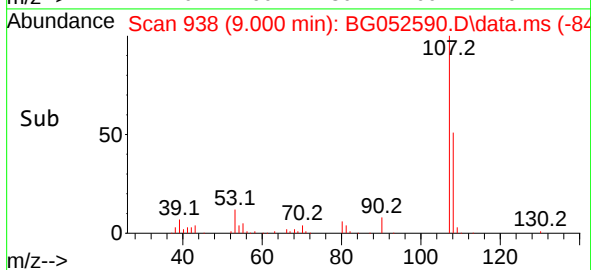
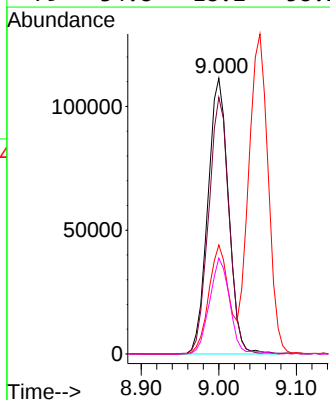
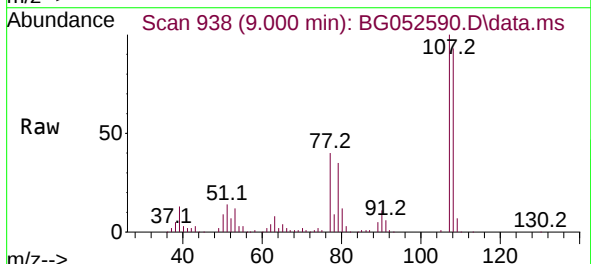
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

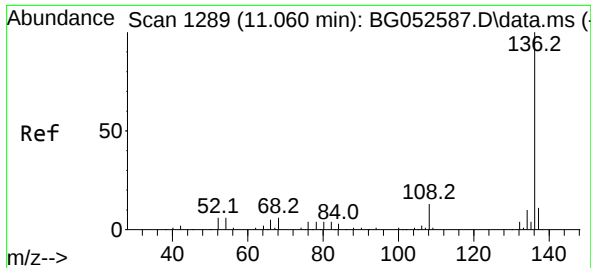
Tgt Ion: 70 Resp: 155288
Ion Ratio Lower Upper
70 100
42 54.0 51.8 77.6
101 8.9 6.6 10.0
130 19.6 14.7 22.1



#20
3+4-Methylphenols
Concen: 67.640 ng
RT: 9.000 min Scan# 938
Delta R.T. 0.008 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

Tgt Ion: 107 Resp: 207162
Ion Ratio Lower Upper
107 100
108 93.1 71.9 111.9
77 39.5 24.6 64.6
79 34.8 18.2 58.2

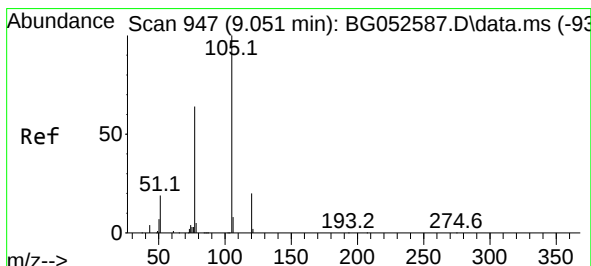
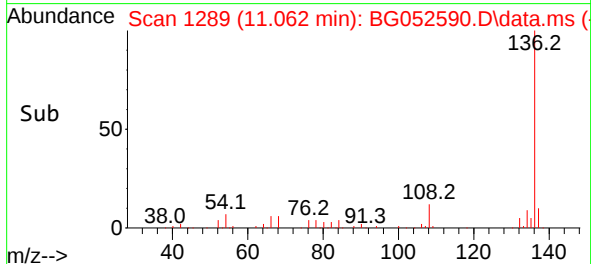
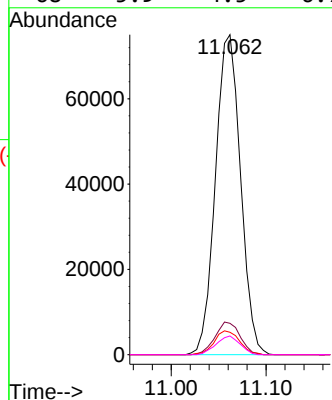
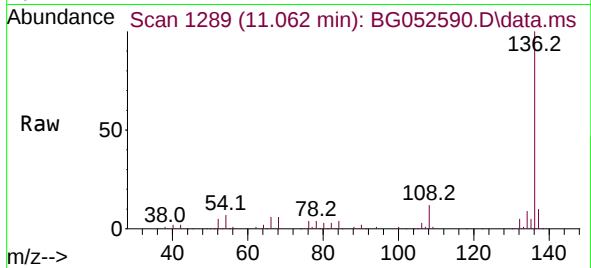




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.062 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

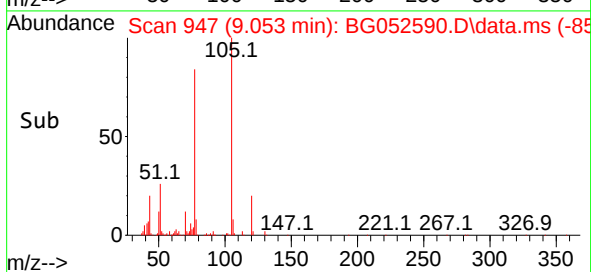
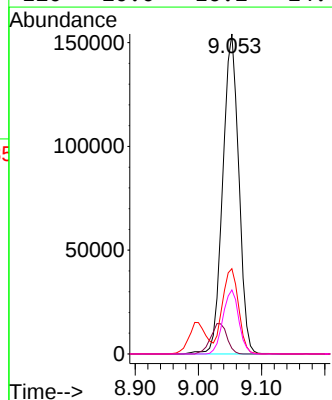
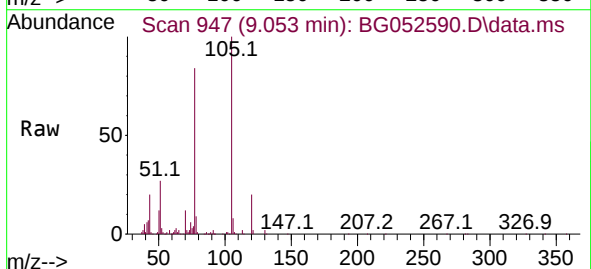
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

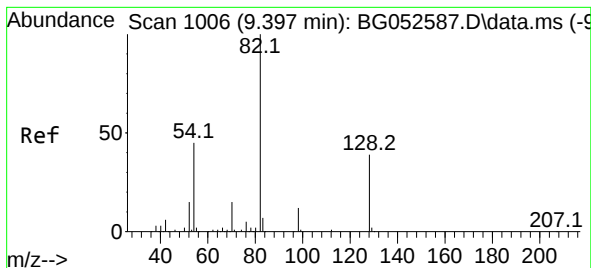
Tgt Ion:136 Resp: 137999
Ion Ratio Lower Upper
136 100
137 9.8 9.1 13.7
54 7.0 8.3 12.5#
68 5.9 4.5 6.7



#22
Acetophenone
Concen: 74.265 ng
RT: 9.053 min Scan# 947
Delta R.T. 0.002 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

Tgt Ion:105 Resp: 270860
Ion Ratio Lower Upper
105 100
71 1.8 1.8 2.6
51 26.6 27.0 40.4#
120 20.0 16.2 24.4





#23

Nitrobenzene-d5

Concen: 144.866 ng

RT: 9.400 min Scan# 1006

Delta R.T. 0.002 min

Lab File: BG052590.D

Acq: 7 Mar 2022 14:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

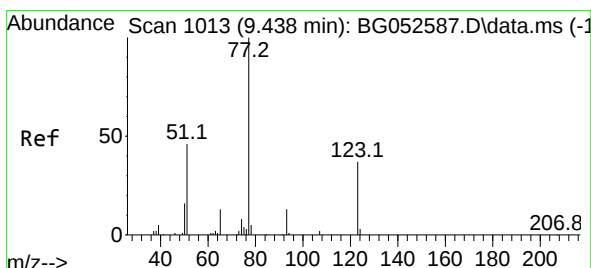
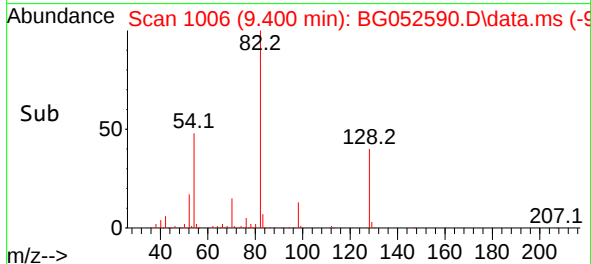
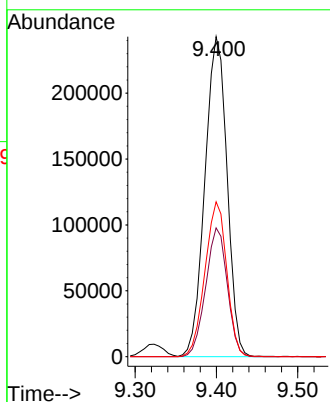
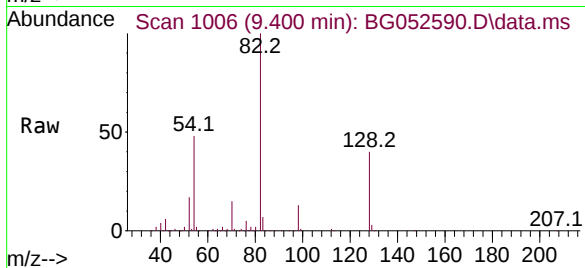
Tgt Ion: 82 Resp: 459982

Ion Ratio Lower Upper

82 100

128 40.3 27.0 40.4

54 48.4 41.0 61.6



#24

Nitrobenzene

Concen: 71.969 ng

RT: 9.441 min Scan# 1013

Delta R.T. 0.002 min

Lab File: BG052590.D

Acq: 7 Mar 2022 14:15

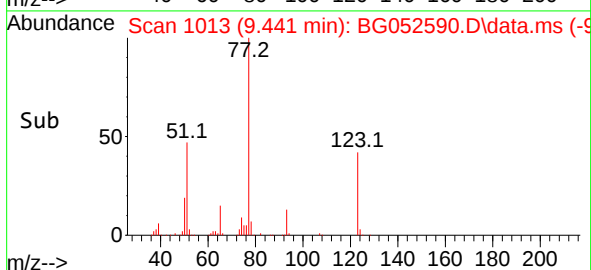
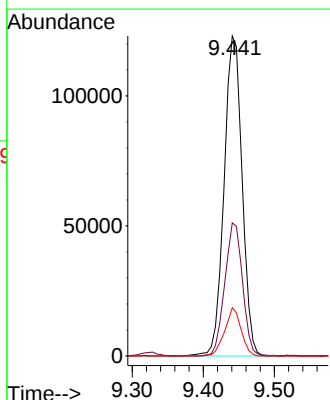
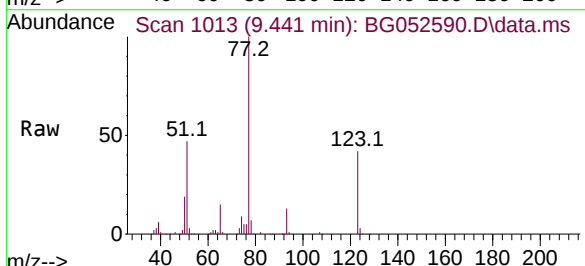
Tgt Ion: 77 Resp: 216767

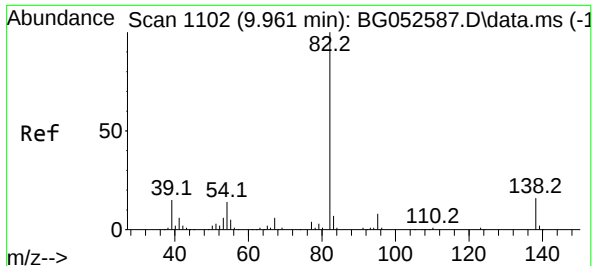
Ion Ratio Lower Upper

77 100

123 41.6 27.1 40.7#

65 15.1 11.2 16.8

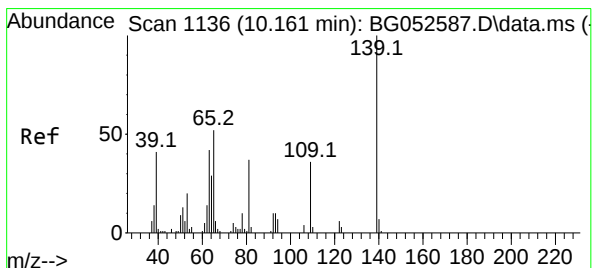
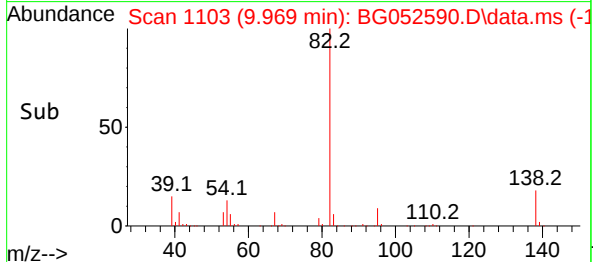
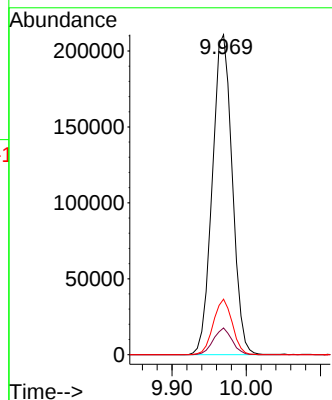
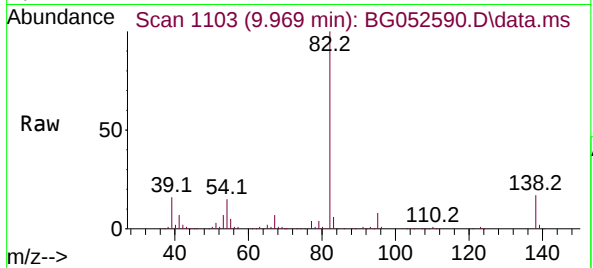




#25
Isophorone
Concen: 72.772 ng
RT: 9.969 min Scan# 1102
Delta R.T. 0.008 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

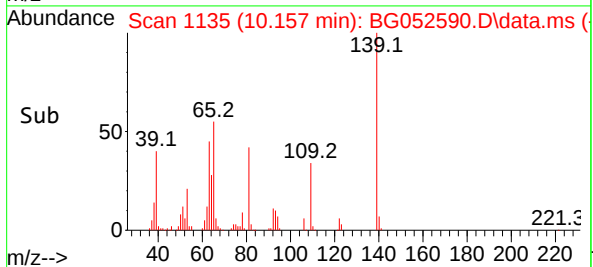
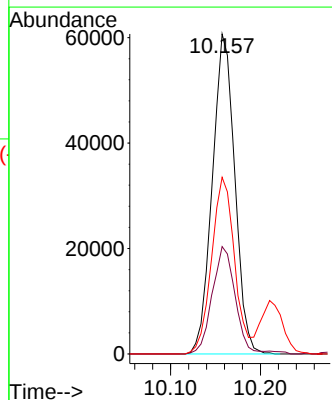
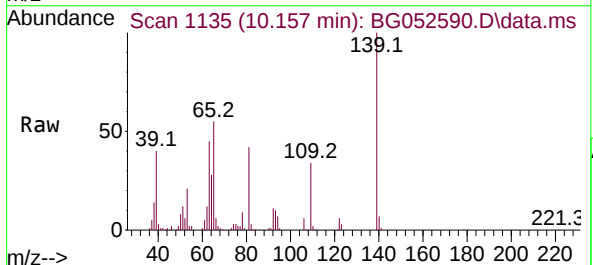
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

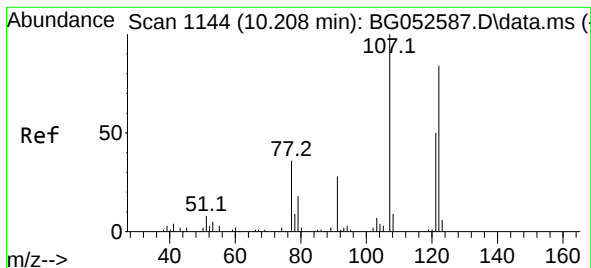
Tgt Ion: 82 Resp: 393159
Ion Ratio Lower Upper
82 100
95 8.4 6.6 9.8
138 17.3 12.5 18.7



#26
2-Nitrophenol
Concen: 82.561 ng
RT: 10.157 min Scan# 1135
Delta R.T. -0.004 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

Tgt Ion:139 Resp: 105400
Ion Ratio Lower Upper
139 100
109 33.6 30.4 45.6
65 55.2 55.7 83.5#

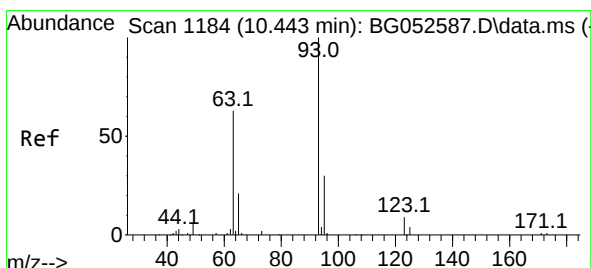
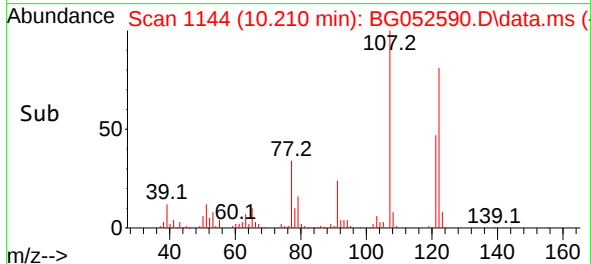
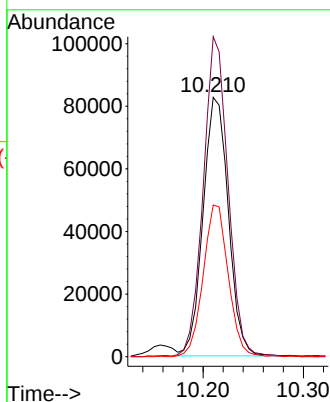
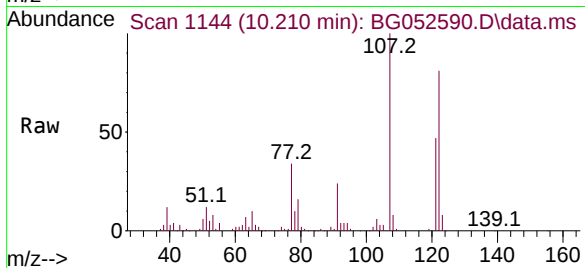




#27
2,4-Dimethylphenol
Concen: 76.607 ng
RT: 10.210 min Scan# 1144
Delta R.T. 0.002 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

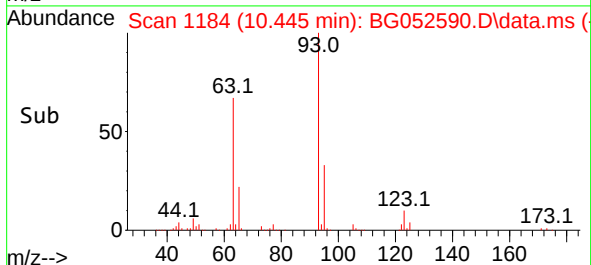
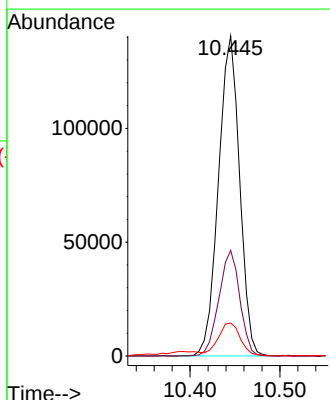
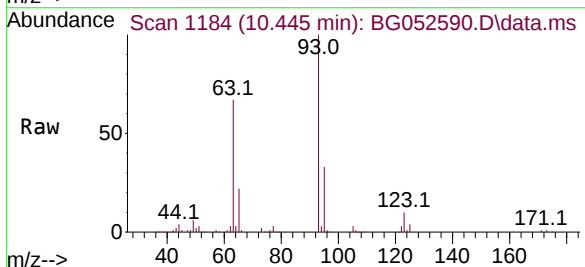
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

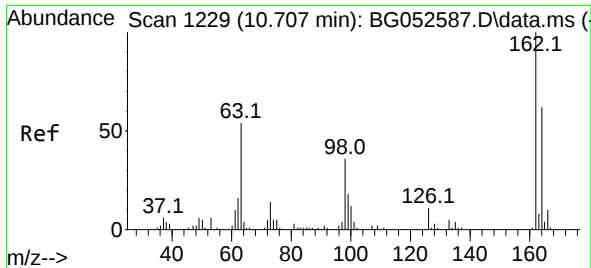
Tgt Ion:122 Resp: 144799
Ion Ratio Lower Upper
122 100
107 123.4 105.8 158.8
121 58.5 48.6 72.8



#28
bis(2-Chloroethoxy)methane
Concen: 74.863 ng
RT: 10.445 min Scan# 1184
Delta R.T. 0.002 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

Tgt Ion: 93 Resp: 229538
Ion Ratio Lower Upper
93 100
95 33.0 26.1 39.1
123 10.3 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 78.820 ng

RT: 10.710 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG052590.D

Acq: 7 Mar 2022 14:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

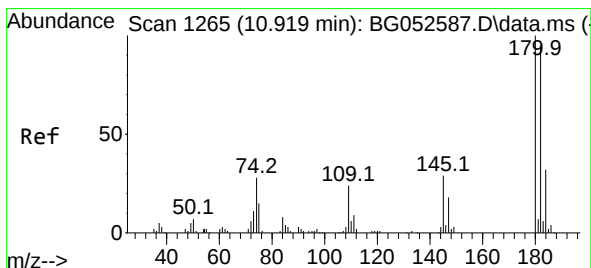
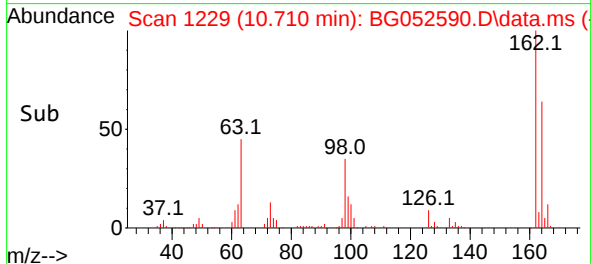
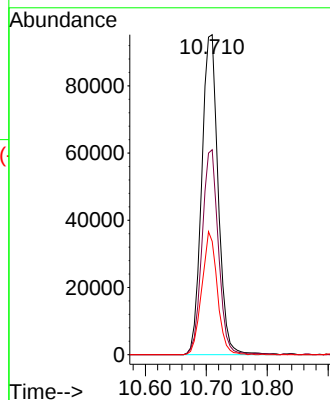
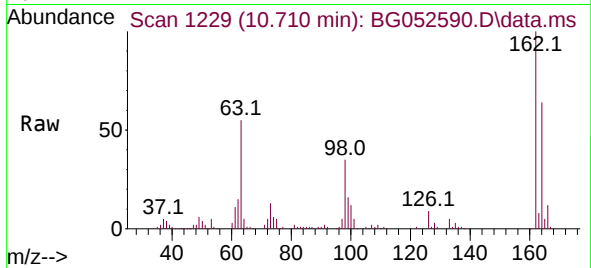
Tgt Ion:162 Resp: 178576

Ion Ratio Lower Upper

162 100

164 64.1 44.3 84.3

98 35.4 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 78.080 ng

RT: 10.921 min Scan# 1265

Delta R.T. 0.002 min

Lab File: BG052590.D

Acq: 7 Mar 2022 14:15

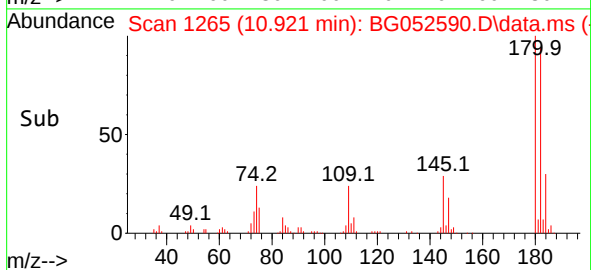
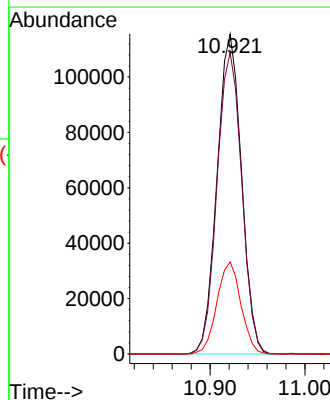
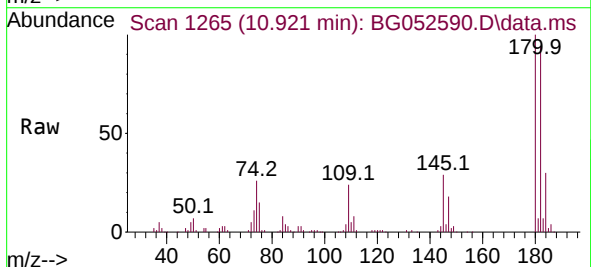
Tgt Ion:180 Resp: 206566

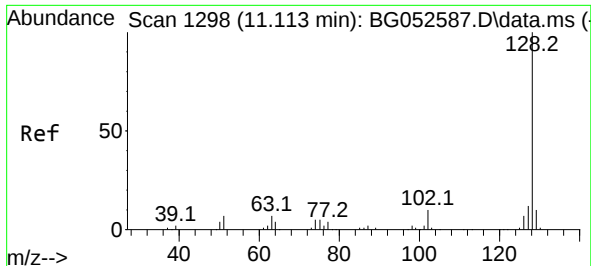
Ion Ratio Lower Upper

180 100

182 94.2 76.1 114.1

145 28.7 24.0 36.0

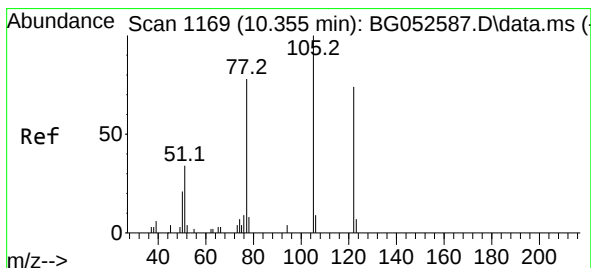
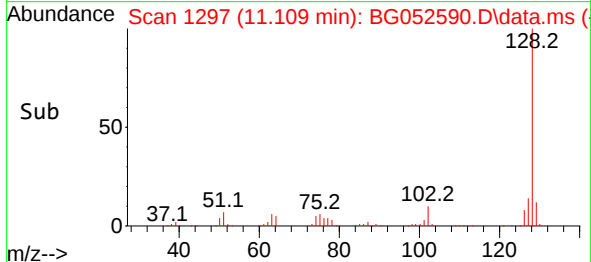
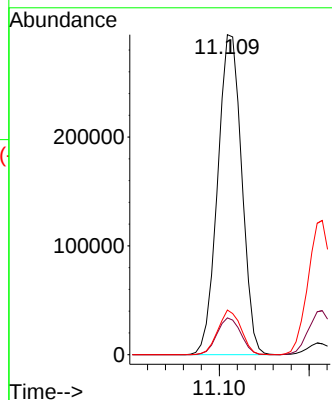
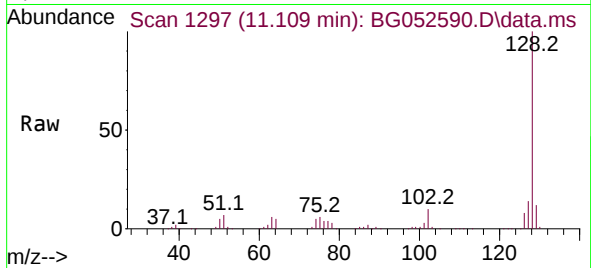




#31
Naphthalene
Concen: 75.600 ng
RT: 11.109 min Scan# 1176
Delta R.T. -0.004 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

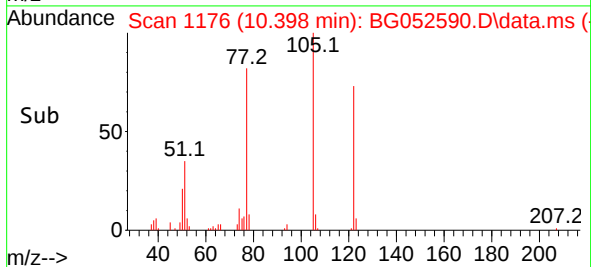
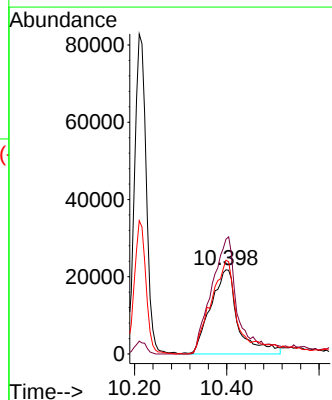
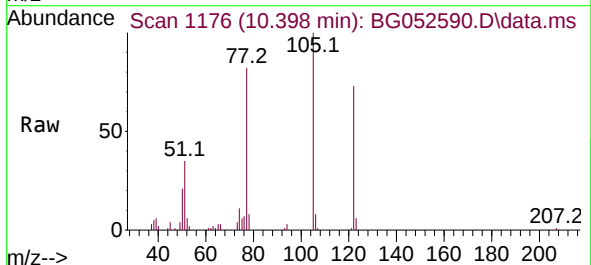
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

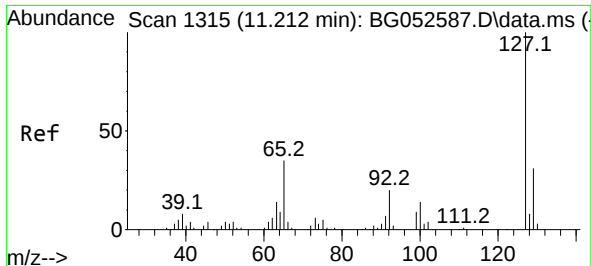
Tgt Ion:128 Resp: 546929
Ion Ratio Lower Upper
128 100
129 11.5 9.8 14.6
127 14.0 12.0 18.0



#32
Benzoic acid
Concen: 81.799 ng
RT: 10.398 min Scan# 1176
Delta R.T. 0.043 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

Tgt Ion:122 Resp: 90810
Ion Ratio Lower Upper
122 100
105 136.2 109.2 149.2
77 111.4 92.8 132.8

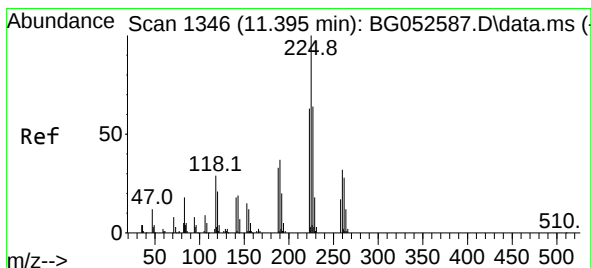
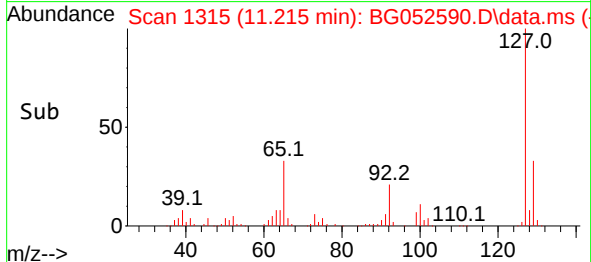
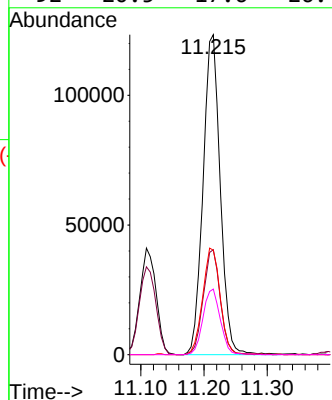
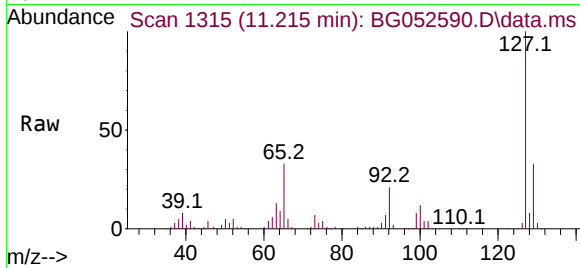




#33
4-Chloroaniline
Concen: 77.427 ng
RT: 11.215 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

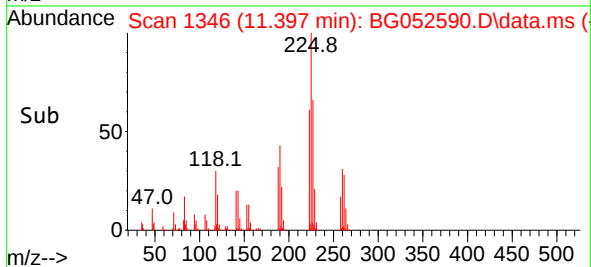
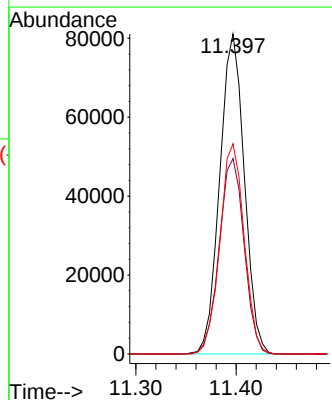
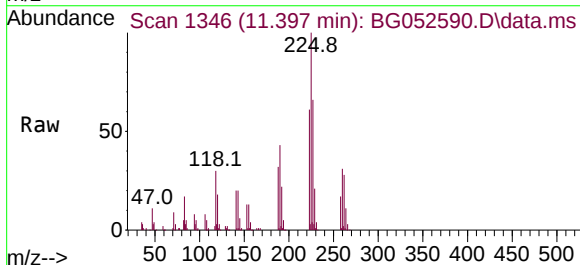
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

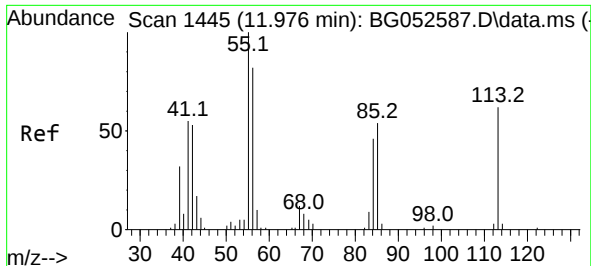
Tgt Ion:	127	Resp:	233862
Ion	Ratio	Lower	Upper
127	100		
129	32.8	27.0	40.6
65	32.6	28.7	43.1
92	20.5	17.6	26.4



#34
Hexachlorobutadiene
Concen: 77.002 ng
RT: 11.397 min Scan# 1346
Delta R.T. 0.002 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

Tgt Ion:	225	Resp:	137578
Ion	Ratio	Lower	Upper
225	100		
223	61.1	51.6	77.4
227	65.7	53.9	80.9

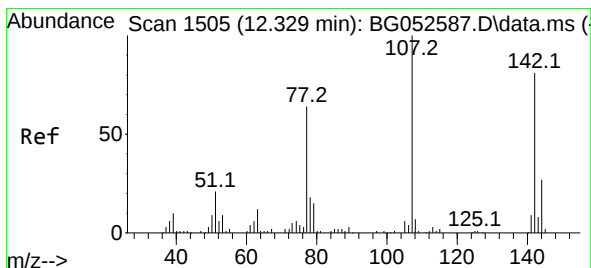
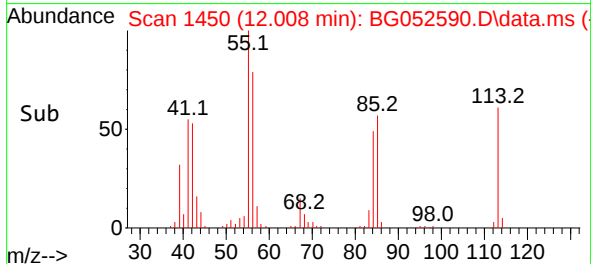
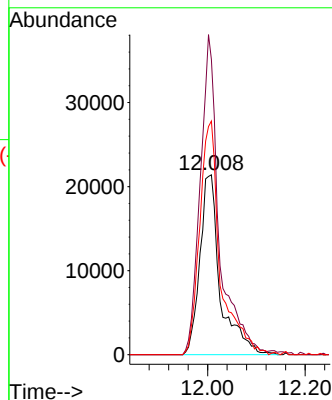
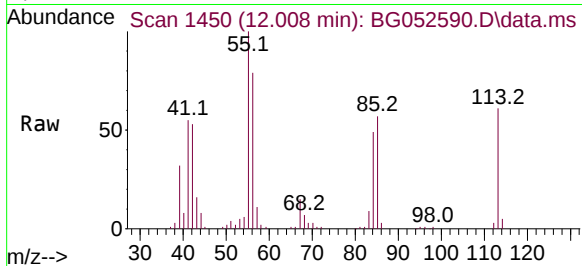




#35
 Caprolactam
 Concen: 75.699 ng
 RT: 12.008 min Scan# 1445
 Delta R.T. 0.032 min
 Lab File: BG052590.D
 Acq: 7 Mar 2022 14:15

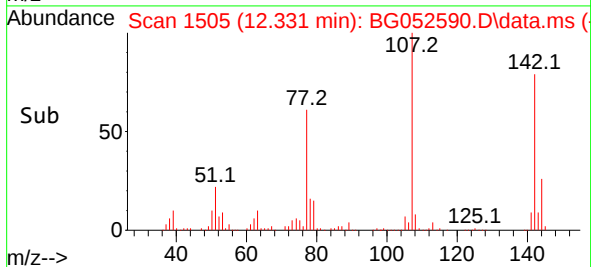
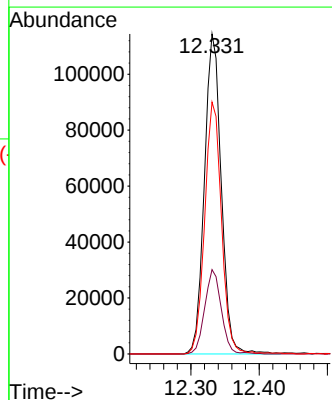
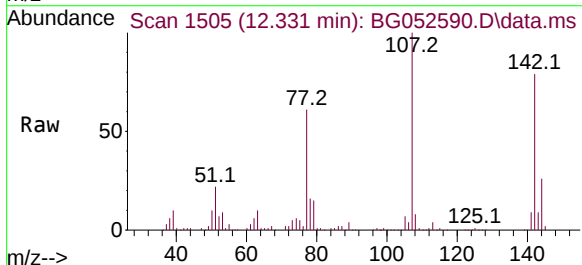
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

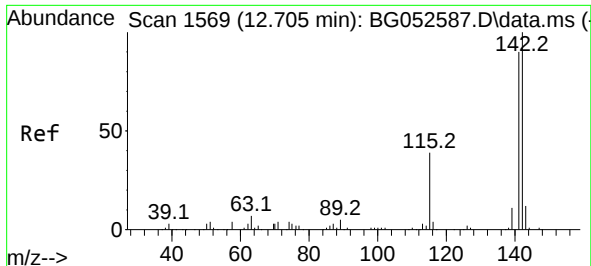
Tgt Ion:113 Resp: 62501
 Ion Ratio Lower Upper
 113 100
 55 164.1 161.4 201.4
 56 129.9 132.6 172.6#



#36
 4-Chloro-3-methylphenol
 Concen: 76.092 ng
 RT: 12.331 min Scan# 1505
 Delta R.T. 0.002 min
 Lab File: BG052590.D
 Acq: 7 Mar 2022 14:15

Tgt Ion:107 Resp: 196128
 Ion Ratio Lower Upper
 107 100
 144 26.4 19.3 28.9
 142 78.7 63.9 95.9

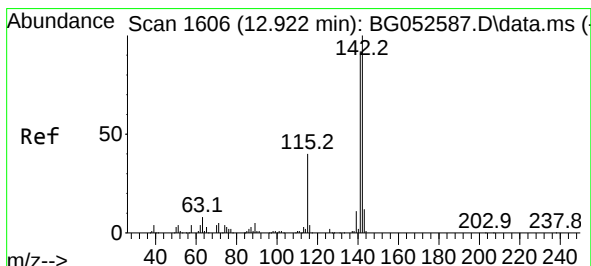
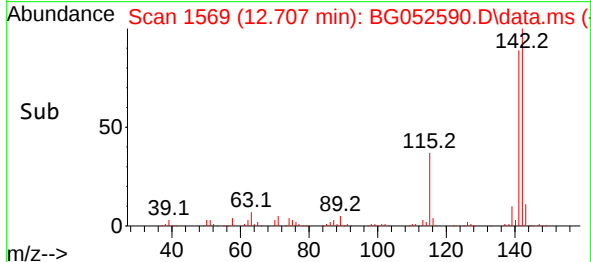
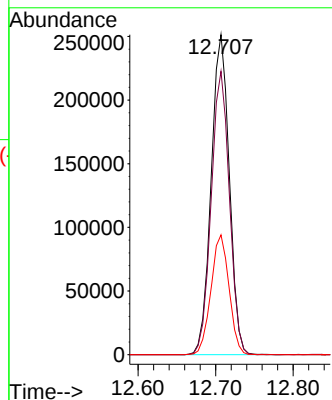
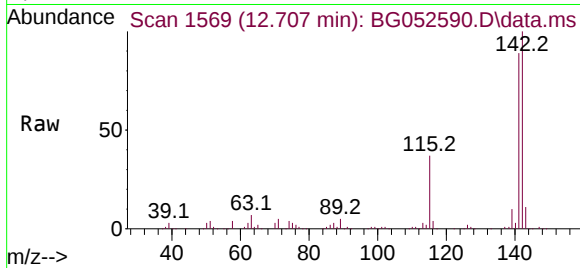




#37
2-Methylnaphthalene
Concen: 75.838 ng
RT: 12.707 min Scan# 1569
Delta R.T. 0.002 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

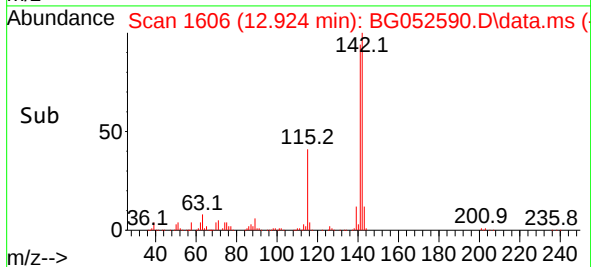
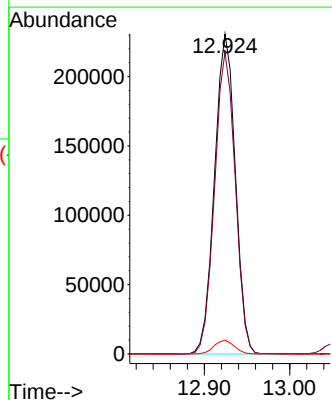
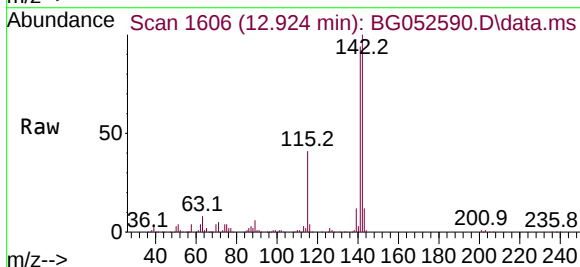
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

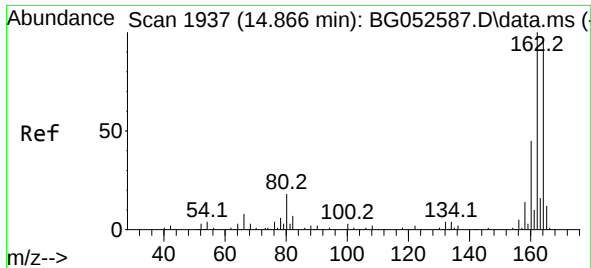
Tgt Ion:142 Resp: 407508
Ion Ratio Lower Upper
142 100
141 88.5 71.7 107.5
115 37.5 32.2 48.4



#38
1-Methylnaphthalene
Concen: 74.994 ng
RT: 12.924 min Scan# 1606
Delta R.T. 0.002 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

Tgt Ion:142 Resp: 390482
Ion Ratio Lower Upper
142 100
141 94.3 75.0 112.4
116 4.3 4.2 6.4

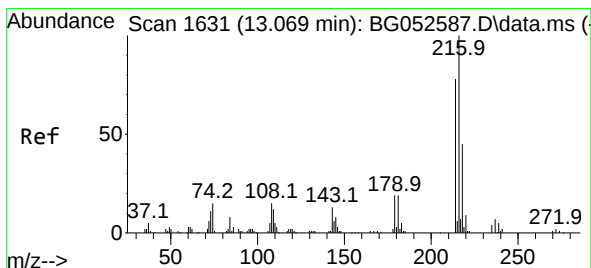
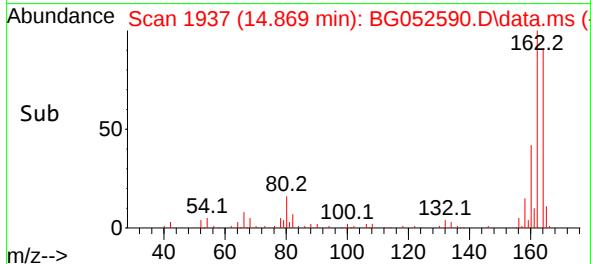
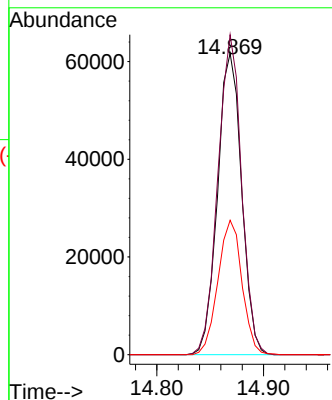
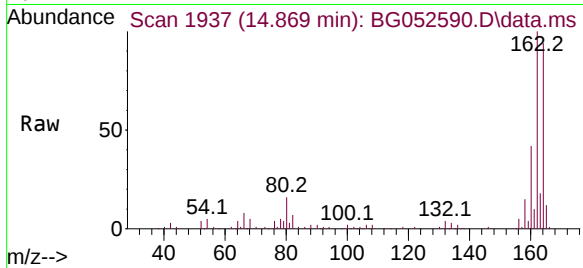




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.869 min Scan# 1937
Delta R.T. 0.002 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

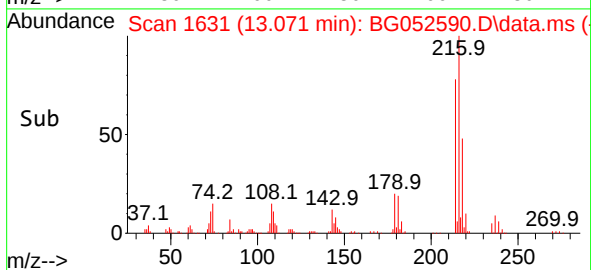
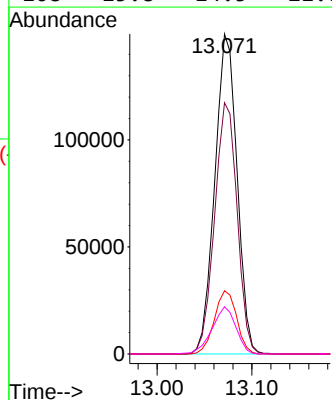
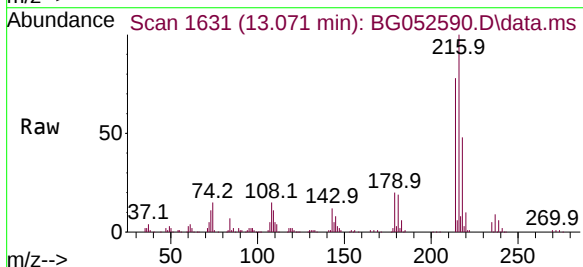
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

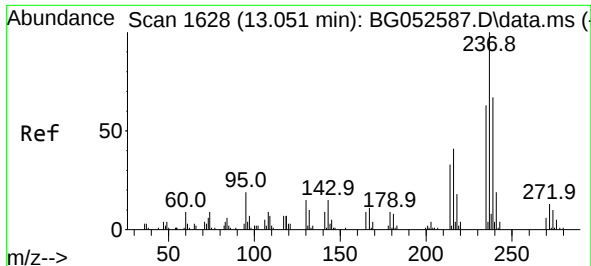
Tgt Ion:164 Resp: 96454
Ion Ratio Lower Upper
164 100
162 106.2 82.2 123.2
160 44.6 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 76.867 ng
RT: 13.071 min Scan# 1631
Delta R.T. 0.002 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

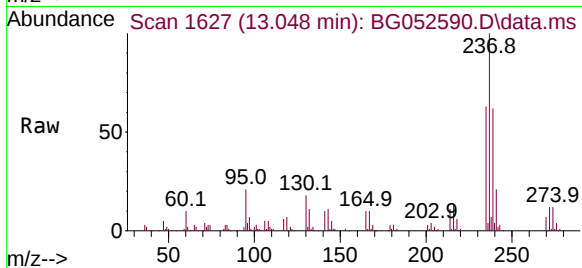
Tgt Ion:216 Resp: 243862
Ion Ratio Lower Upper
216 100
214 79.4 63.2 94.8
179 19.7 16.3 24.5
108 15.8 14.5 21.7



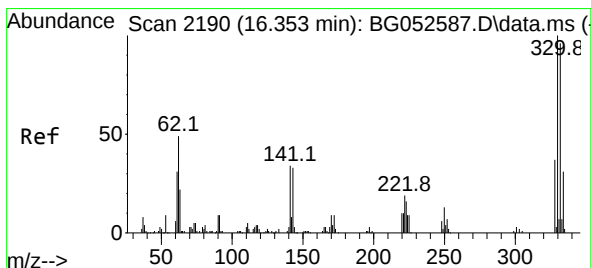
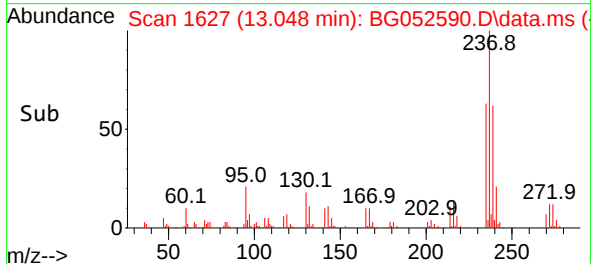
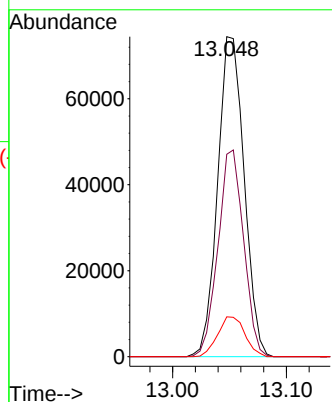


#41
Hexachlorocyclopentadiene
Concen: 89.953 ng
RT: 13.048 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

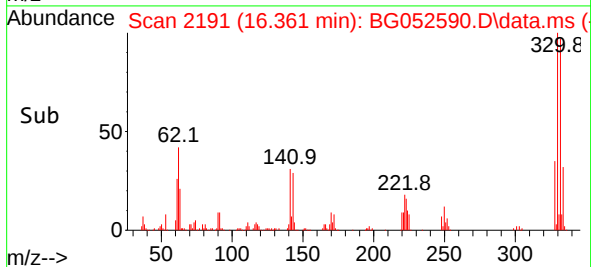
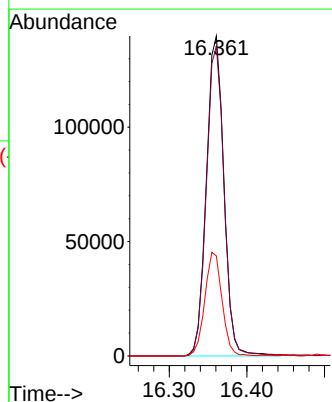
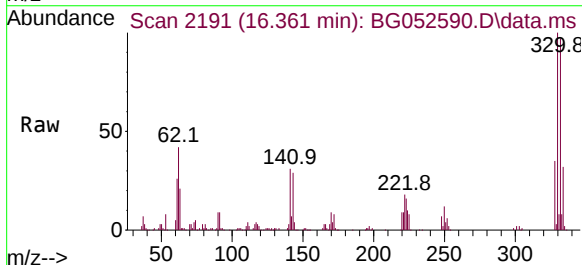


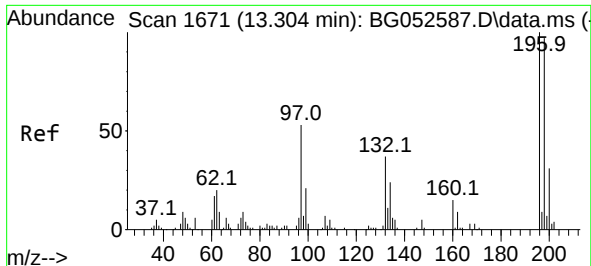
Tgt Ion:237 Resp: 120491
Ion Ratio Lower Upper
237 100
235 63.2 45.9 85.9
272 12.5 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 158.672 ng
RT: 16.361 min Scan# 2191
Delta R.T. 0.008 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

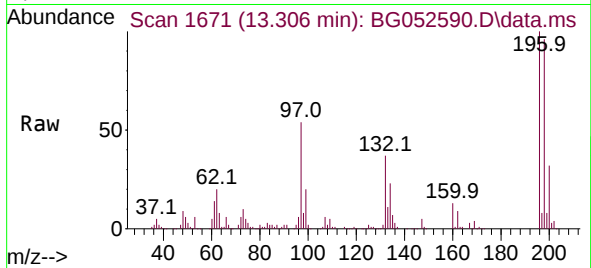
Tgt Ion:330 Resp: 219875
Ion Ratio Lower Upper
330 100
332 97.2 78.6 117.8
141 31.8 28.8 43.2



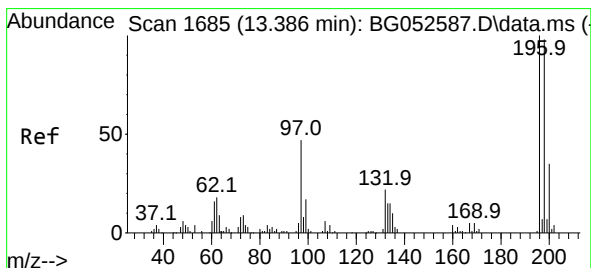
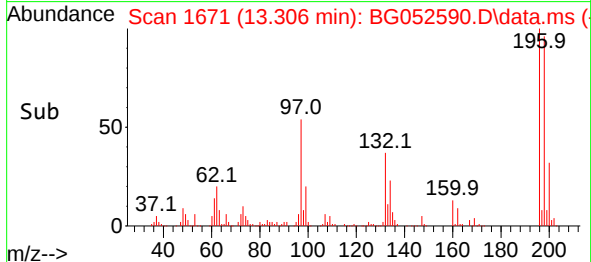
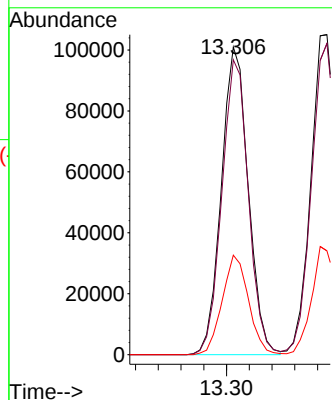


#43
2,4,6-Trichlorophenol
Concen: 79.920 ng
RT: 13.306 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

Instrument :
BNA_G
ClientSampleId :
SSTDICC080

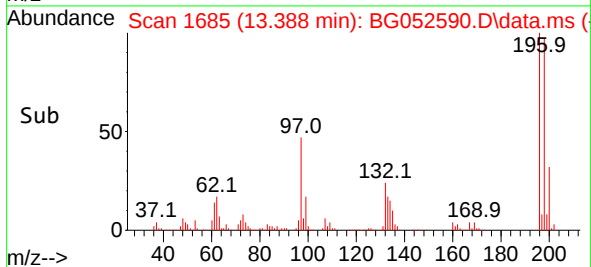
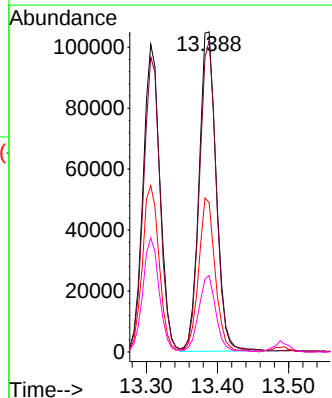
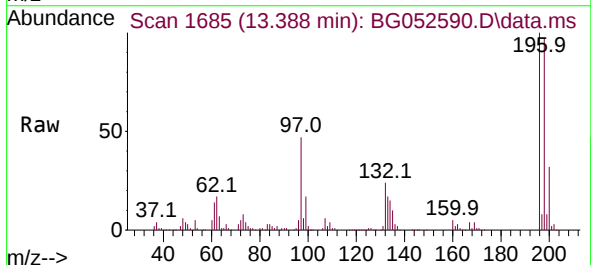


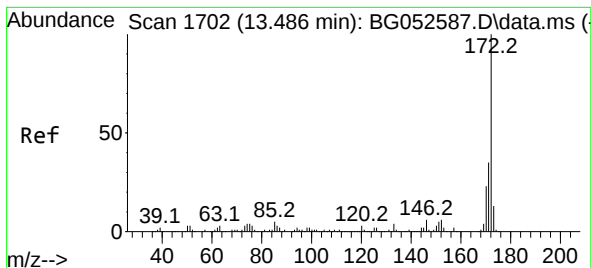
Tgt Ion:196 Resp: 165823
Ion Ratio Lower Upper
196 100
198 95.8 78.4 117.6
200 32.4 28.5 42.7



#44
2,4,5-Trichlorophenol
Concen: 78.338 ng
RT: 13.388 min Scan# 1685
Delta R.T. 0.002 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

Tgt Ion:196 Resp: 176145
Ion Ratio Lower Upper
196 100
198 97.2 78.6 118.0
97 46.7 43.8 65.8
132 23.8 19.0 28.6

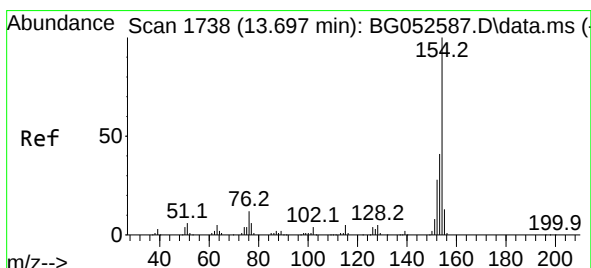
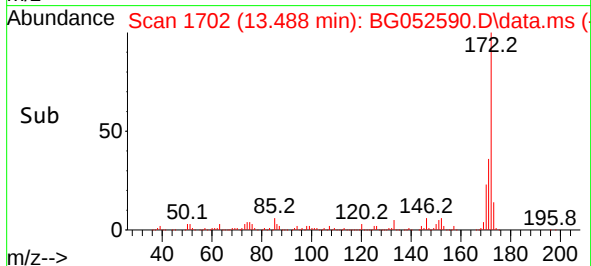
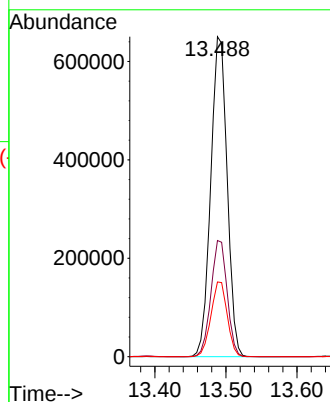
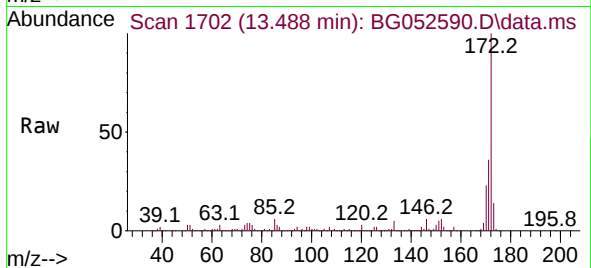




#45
2-Fluorobiphenyl
Concen: 150.485 ng
RT: 13.488 min Scan# 1702
Delta R.T. 0.002 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

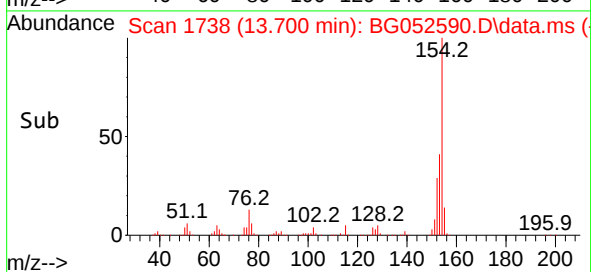
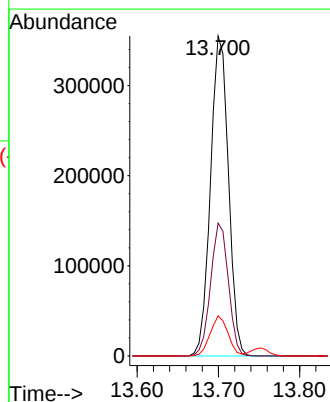
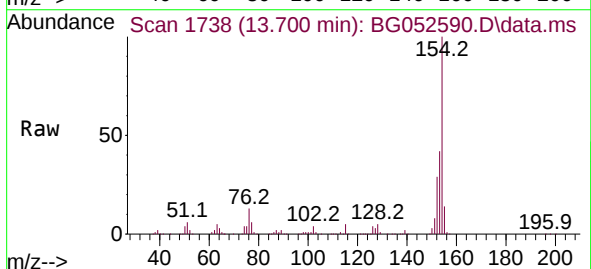
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

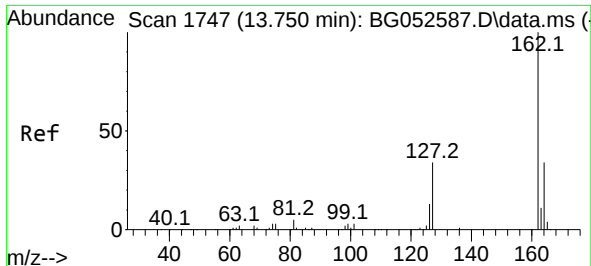
Tgt Ion:172 Resp: 1044586
Ion Ratio Lower Upper
172 100
171 36.3 28.3 42.5
170 23.3 18.3 27.5



#46
1,1'-Biphenyl
Concen: 76.853 ng
RT: 13.700 min Scan# 1738
Delta R.T. 0.002 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

Tgt Ion:154 Resp: 543568
Ion Ratio Lower Upper
154 100
153 41.5 21.1 61.1
76 12.6 0.0 32.6

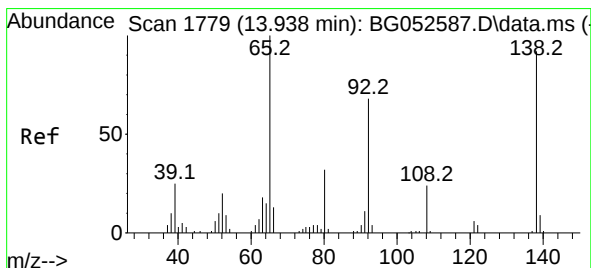
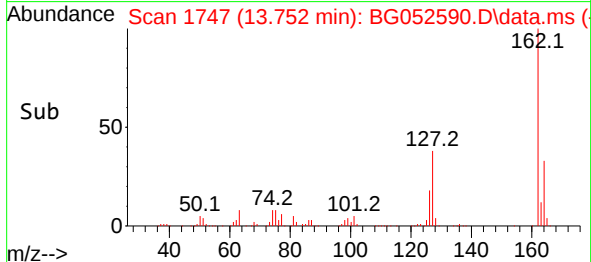
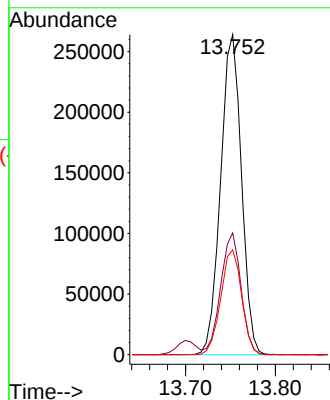
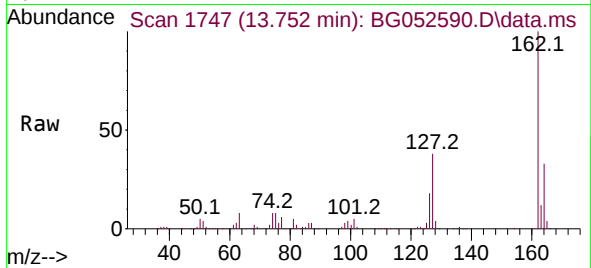




#47
2-Chloronaphthalene
Concen: 78.113 ng
RT: 13.752 min Scan# 1
Delta R.T. 0.002 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

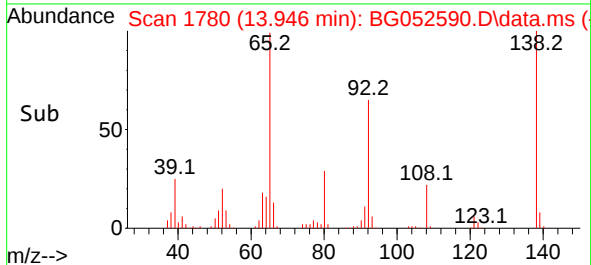
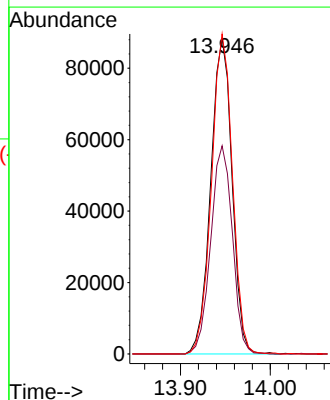
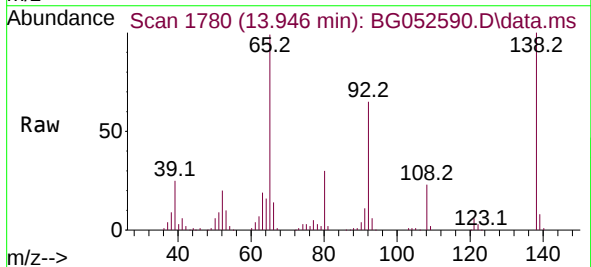
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

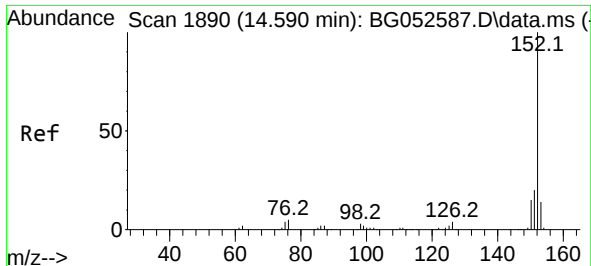
Tgt Ion:162 Resp: 425644
Ion Ratio Lower Upper
162 100
127 38.1 30.4 45.6
164 32.8 25.0 37.4



#48
2-Nitroaniline
Concen: 74.889 ng
RT: 13.946 min Scan# 1780
Delta R.T. 0.008 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

Tgt Ion: 65 Resp: 145283
Ion Ratio Lower Upper
65 100
92 66.0 51.0 76.6
138 101.4 72.4 108.6

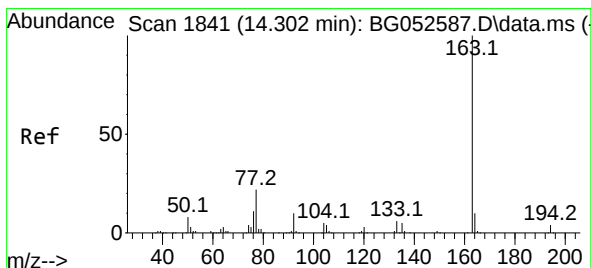
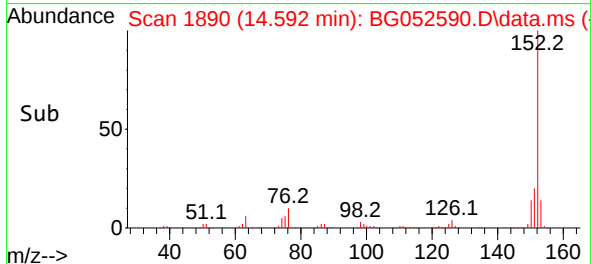
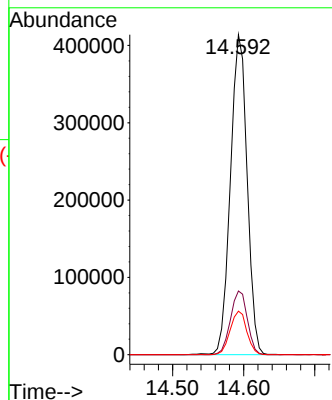
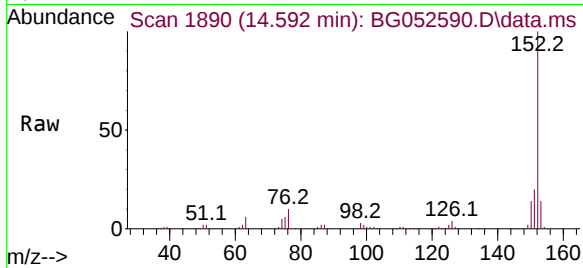




#49
Acenaphthylene
Concen: 76.032 ng
RT: 14.592 min Scan# 1890
Delta R.T. 0.002 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

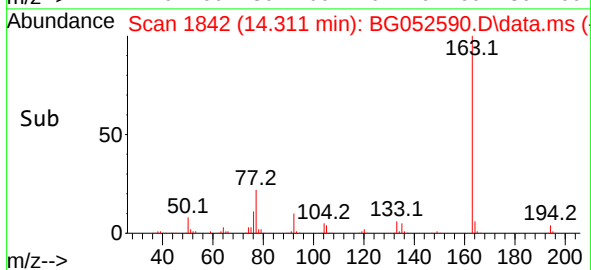
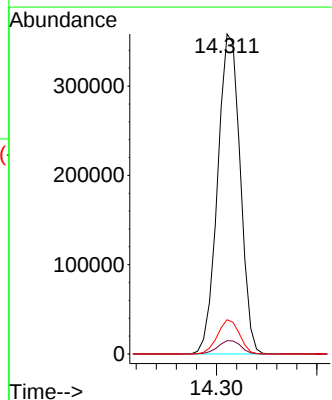
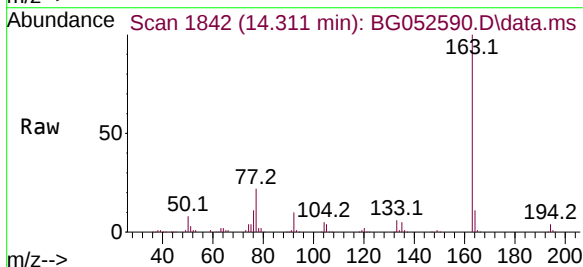
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

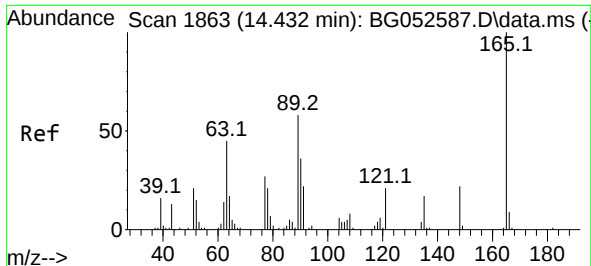
Tgt Ion:152 Resp: 674427
Ion Ratio Lower Upper
152 100
151 19.9 16.1 24.1
153 13.6 10.8 16.2



#50
Dimethylphthalate
Concen: 75.571 ng
RT: 14.311 min Scan# 1842
Delta R.T. 0.008 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

Tgt Ion:163 Resp: 558387
Ion Ratio Lower Upper
163 100
194 4.2 3.4 5.2
164 10.7 8.4 12.6

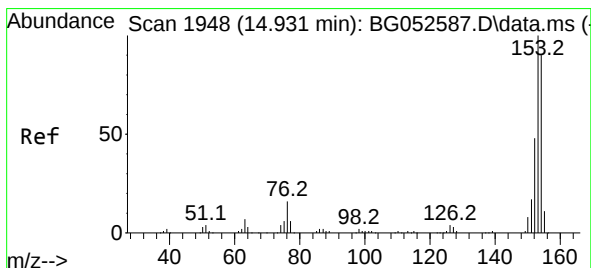
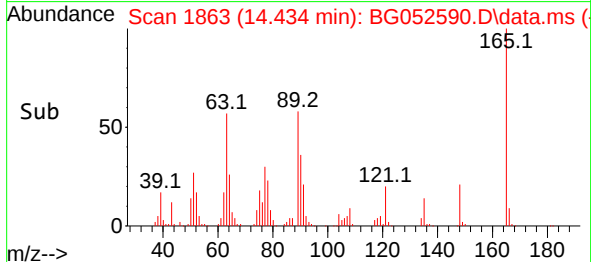
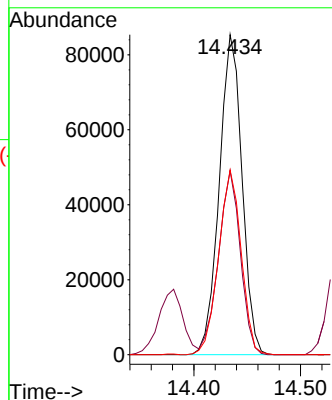
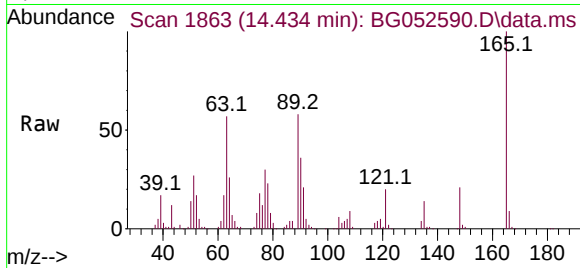




#51
2,6-Dinitrotoluene
Concen: 79.212 ng
RT: 14.434 min Scan# 1863
Delta R.T. 0.002 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

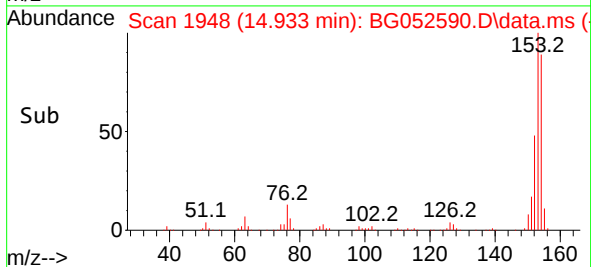
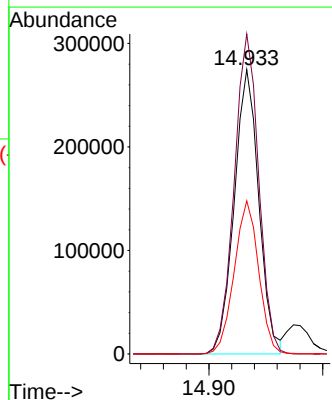
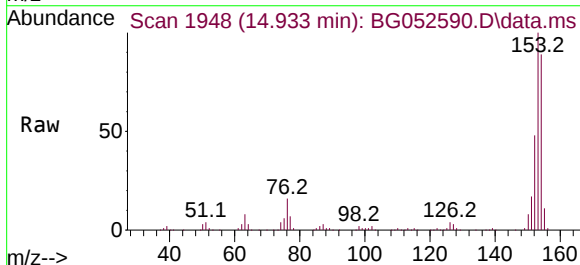
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

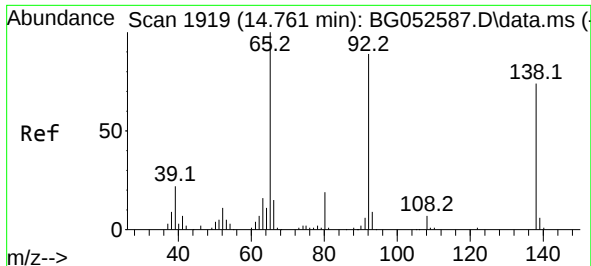
Tgt Ion:165 Resp: 126301
Ion Ratio Lower Upper
165 100
63 57.4 59.0 88.4#
89 57.7 49.4 74.0



#52
Acenaphthene
Concen: 71.025 ng
RT: 14.933 min Scan# 1948
Delta R.T. 0.002 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

Tgt Ion:154 Resp: 412602
Ion Ratio Lower Upper
154 100
153 112.6 91.9 137.9
152 53.9 43.4 65.2

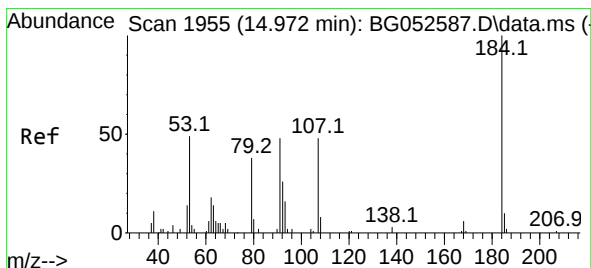
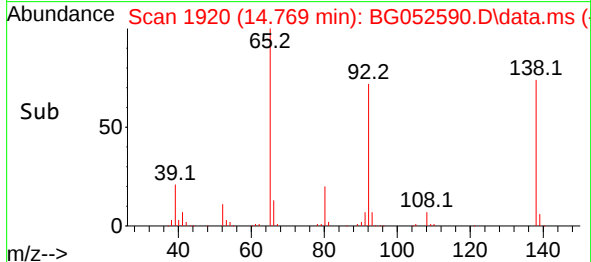
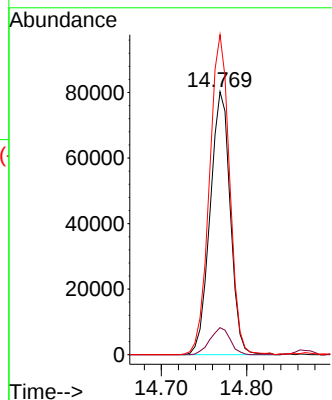
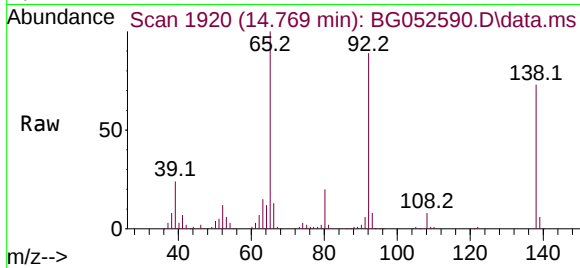




#53
3-Nitroaniline
Concen: 79.384 ng
RT: 14.769 min Scan# 1919
Delta R.T. 0.008 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

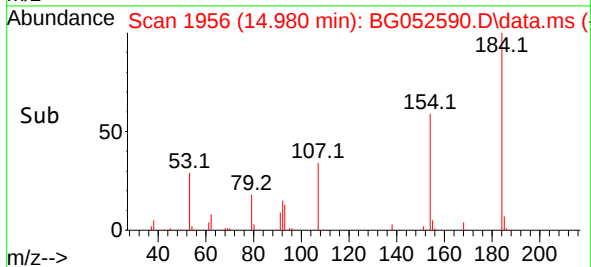
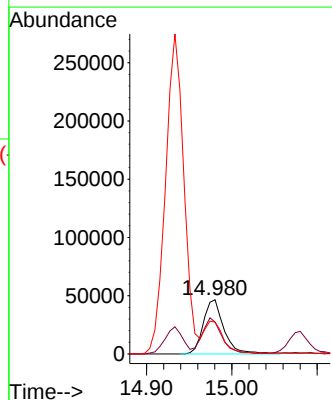
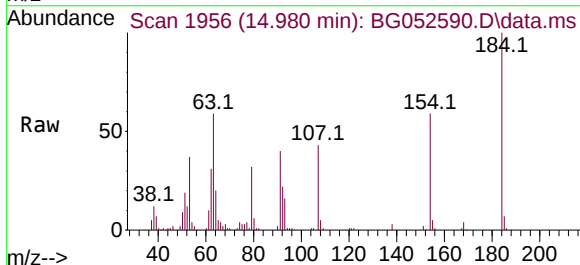
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

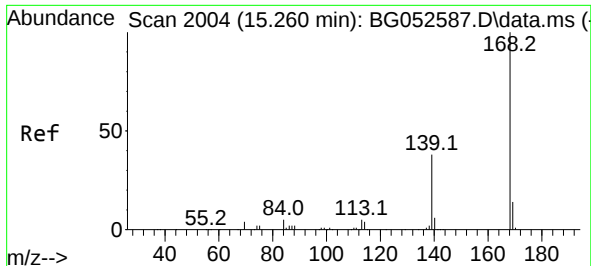
Tgt Ion:138 Resp: 131566
Ion Ratio Lower Upper
138 100
108 10.3 7.8 11.8
92 121.7 100.4 150.6



#54
2,4-Dinitrophenol
Concen: 91.009 ng
RT: 14.980 min Scan# 1956
Delta R.T. 0.008 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

Tgt Ion:184 Resp: 78680
Ion Ratio Lower Upper
184 100
63 58.9 56.0 84.0
154 58.7 50.2 75.2

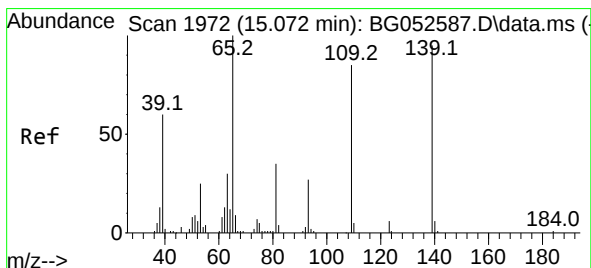
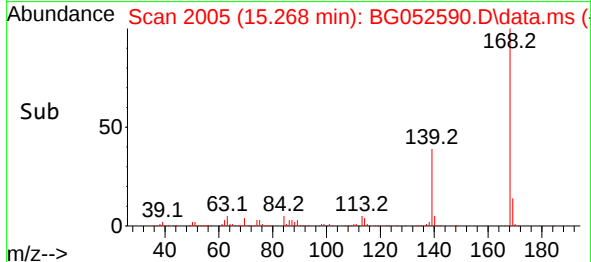
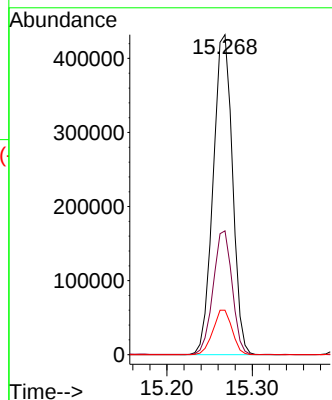
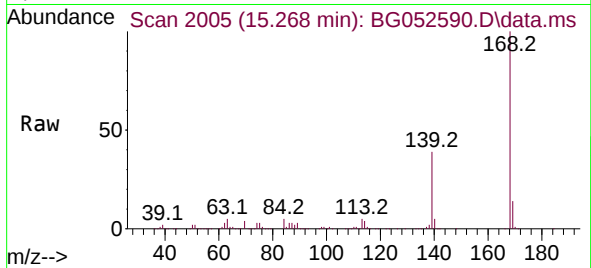




#55
Dibenzofuran
Concen: 74.380 ng
RT: 15.268 min Scan# 2004
Delta R.T. 0.008 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

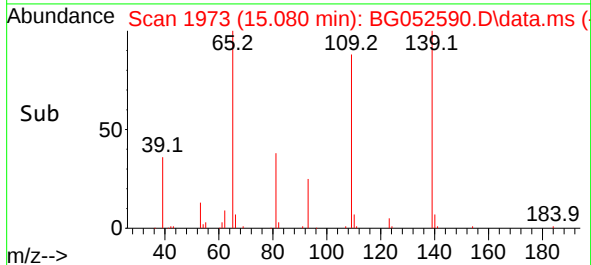
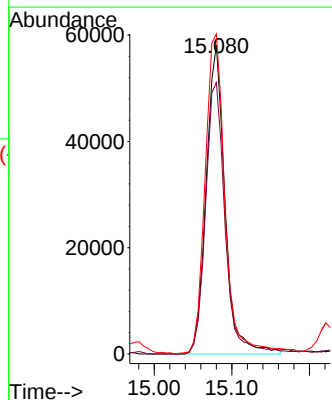
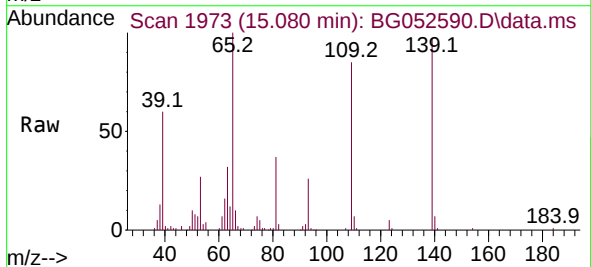
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

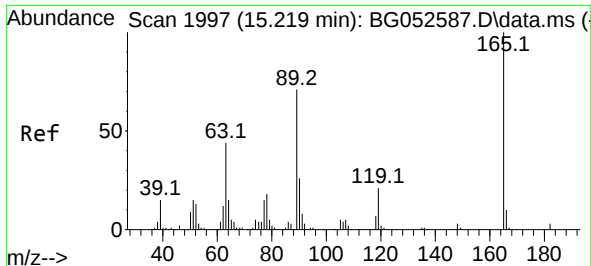
Tgt Ion:168 Resp: 679523
Ion Ratio Lower Upper
168 100
139 38.7 30.7 46.1
169 13.9 10.9 16.3



#56
4-Nitrophenol
Concen: 78.747 ng
RT: 15.080 min Scan# 1973
Delta R.T. 0.008 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

Tgt Ion:139 Resp: 98011
Ion Ratio Lower Upper
139 100
109 87.9 84.9 124.9
65 103.6 109.9 149.9#





#57

2,4-Dinitrotoluene

Concen: 78.780 ng

RT: 15.227 min Scan# 1998

Delta R.T. 0.008 min

Lab File: BG052590.D

Acq: 7 Mar 2022 14:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion:165 Resp: 178784

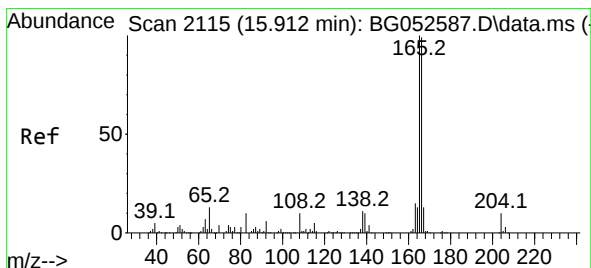
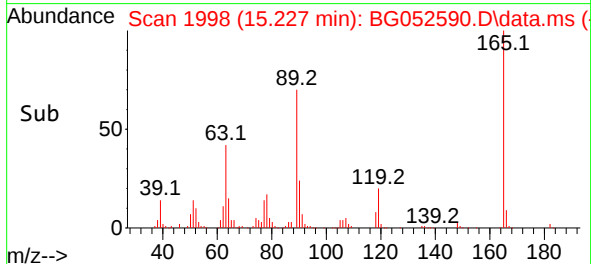
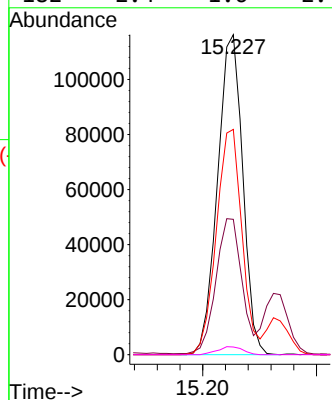
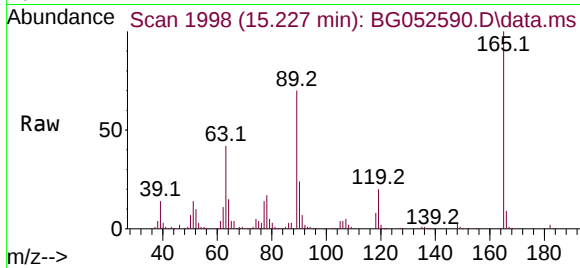
Ion Ratio Lower Upper

165 100

63 42.3 44.6 66.8#

89 70.4 67.4 101.0

182 2.4 1.6 2.4



#58

Fluorene

Concen: 75.356 ng

RT: 15.914 min Scan# 2115

Delta R.T. 0.002 min

Lab File: BG052590.D

Acq: 7 Mar 2022 14:15

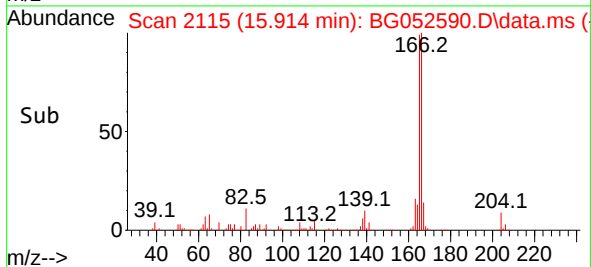
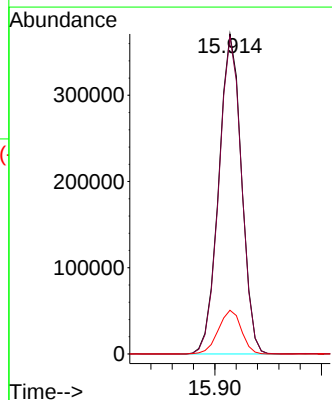
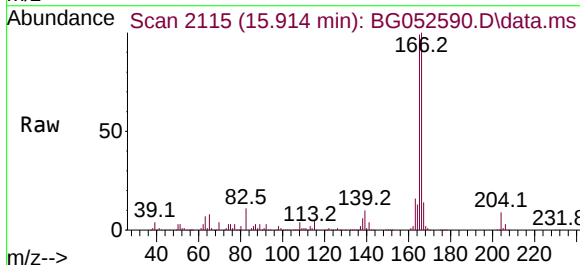
Tgt Ion:166 Resp: 549582

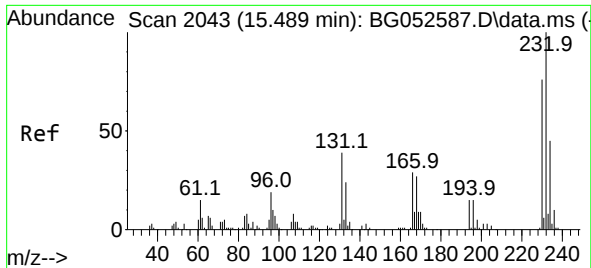
Ion Ratio Lower Upper

166 100

165 99.2 80.0 120.0

167 13.7 11.1 16.7

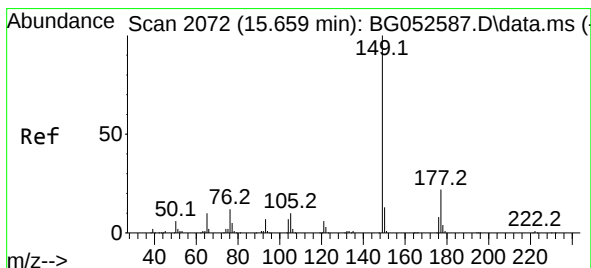
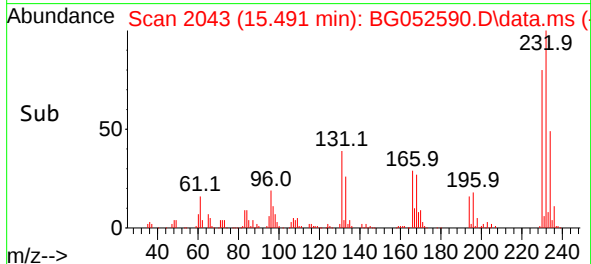
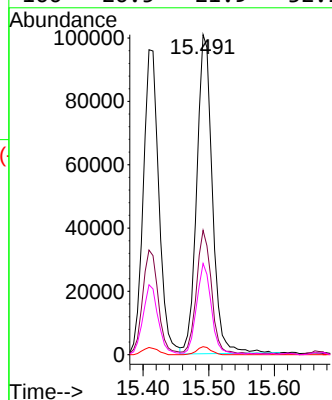
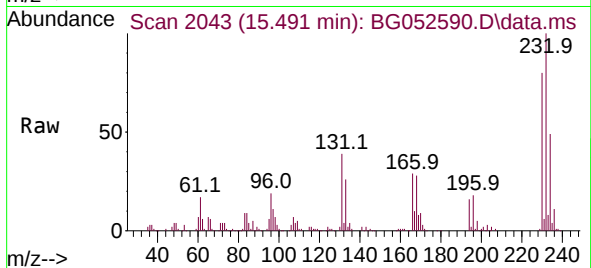




#59
2,3,4,6-Tetrachlorophenol
Concen: 77.602 ng
RT: 15.491 min Scan# 2043
Delta R.T. 0.002 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

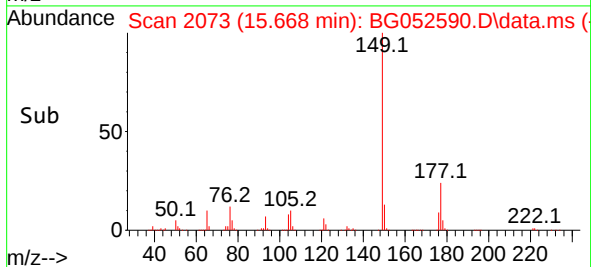
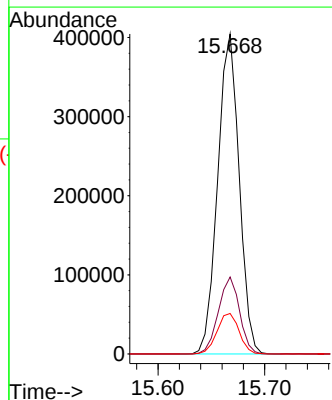
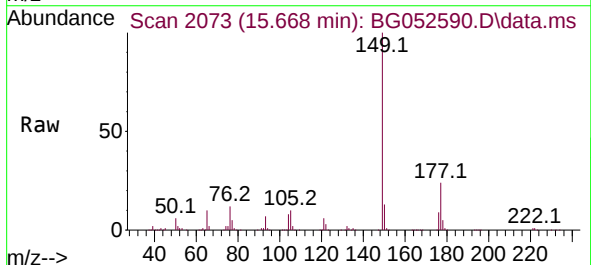
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

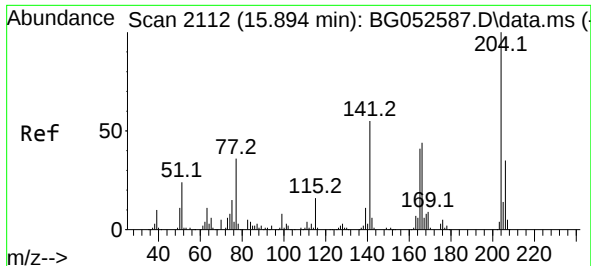
Tgt Ion:232 Resp: 166690
Ion Ratio Lower Upper
232 100
131 37.0 32.2 48.4
130 2.3 2.2 3.4
166 26.5 21.9 32.9



#60
Diethylphthalate
Concen: 75.642 ng
RT: 15.668 min Scan# 2073
Delta R.T. 0.008 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

Tgt Ion:149 Resp: 564603
Ion Ratio Lower Upper
149 100
177 24.0 17.8 26.6
150 12.6 9.2 13.8

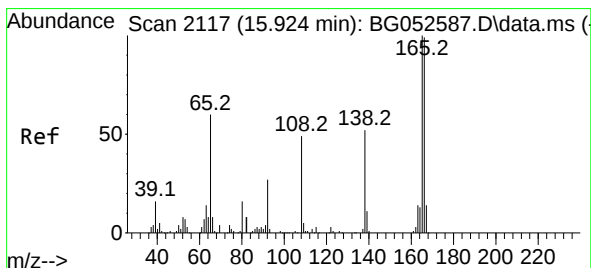
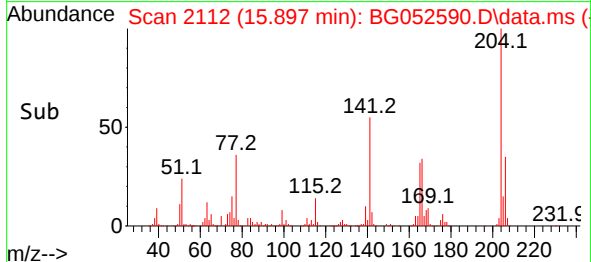
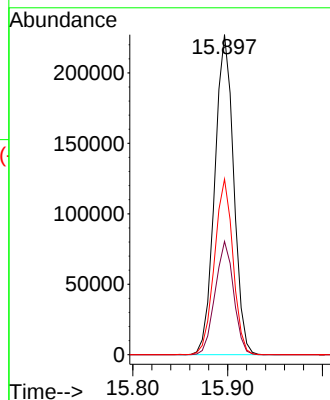
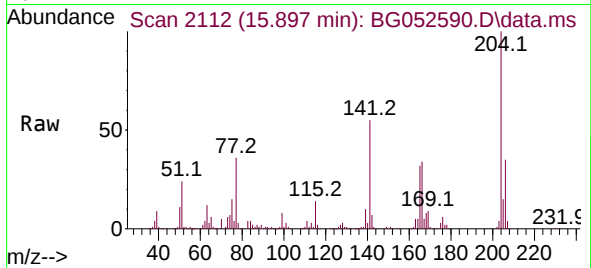




#61
4-Chlorophenyl-phenylether
Concen: 75.750 ng
RT: 15.897 min Scan# 2112
Delta R.T. 0.002 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

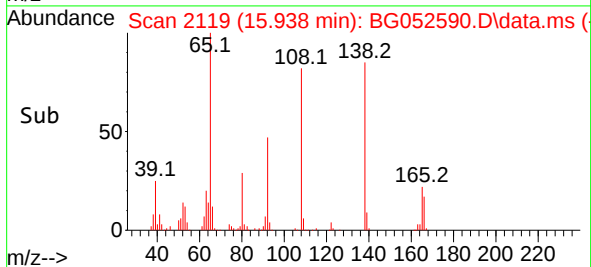
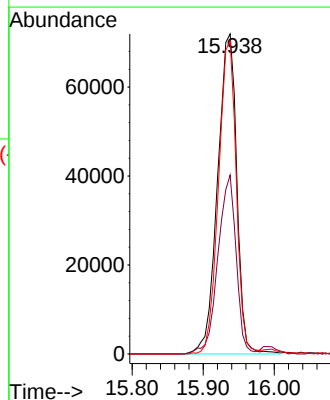
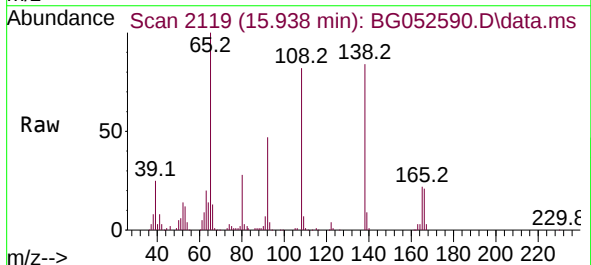
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

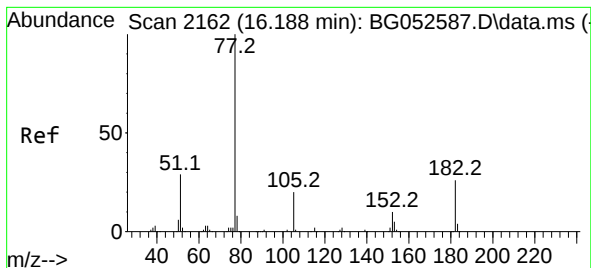
Tgt Ion:204 Resp: 314697
Ion Ratio Lower Upper
204 100
206 35.4 28.4 42.6
141 54.9 41.8 62.6



#62
4-Nitroaniline
Concen: 76.916 ng
RT: 15.938 min Scan# 2119
Delta R.T. 0.014 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

Tgt Ion:138 Resp: 134200
Ion Ratio Lower Upper
138 100
92 55.9 35.5 75.5
108 97.8 96.4 136.4





#63

Azobenzene

Concen: 71.725 ng

RT: 16.190 min Scan# 2162

Delta R.T. 0.002 min

Lab File: BG052590.D

Acq: 7 Mar 2022 14:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

Tgt Ion: 77 Resp: 548060

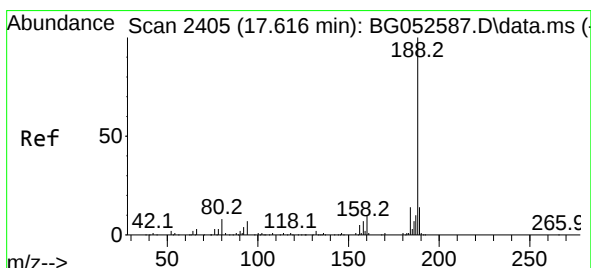
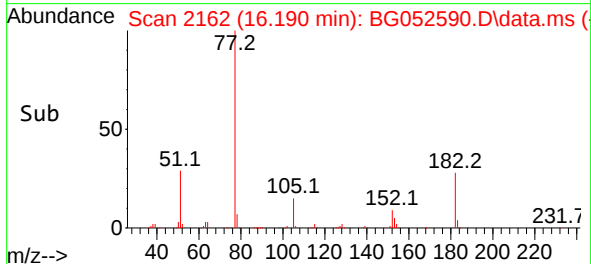
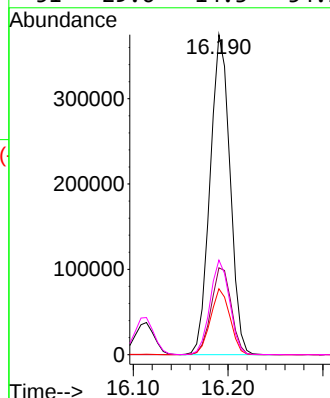
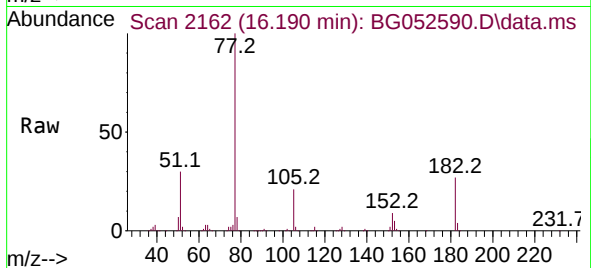
Ion Ratio Lower Upper

77 100

182 27.2 4.1 44.1

105 20.6 0.0 37.5

51 29.6 14.3 54.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.618 min Scan# 2405

Delta R.T. 0.002 min

Lab File: BG052590.D

Acq: 7 Mar 2022 14:15

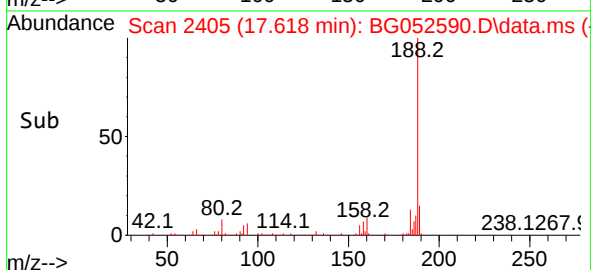
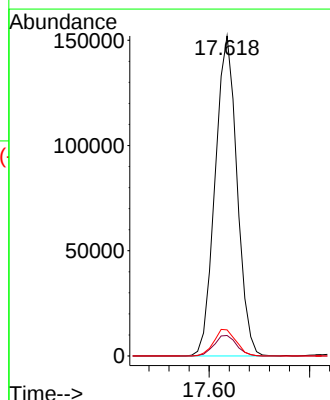
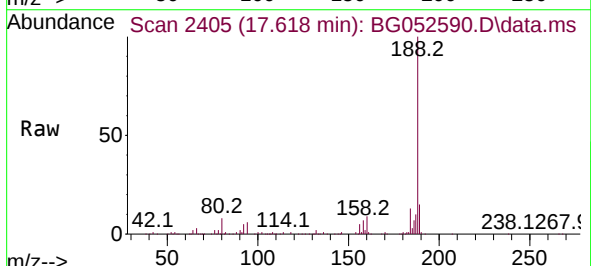
Tgt Ion: 188 Resp: 229988

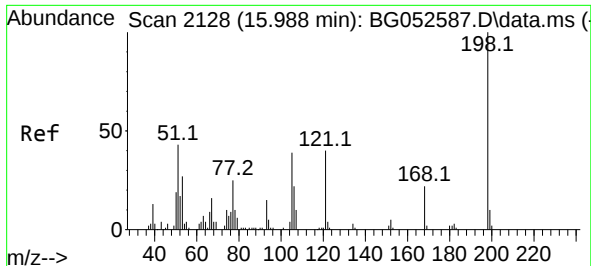
Ion Ratio Lower Upper

188 100

94 6.4 5.9 8.9

80 8.2 6.6 10.0

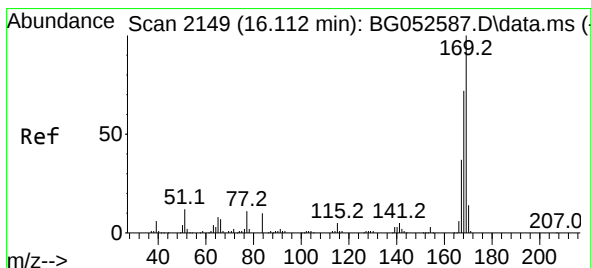
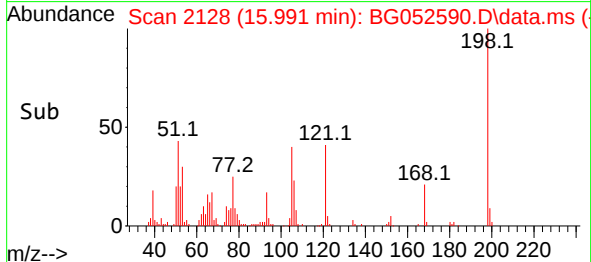
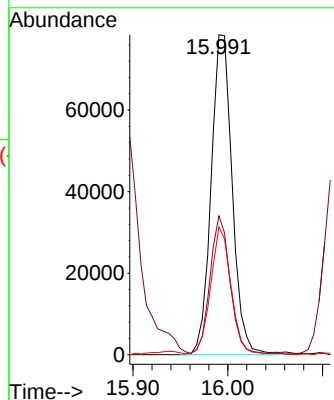
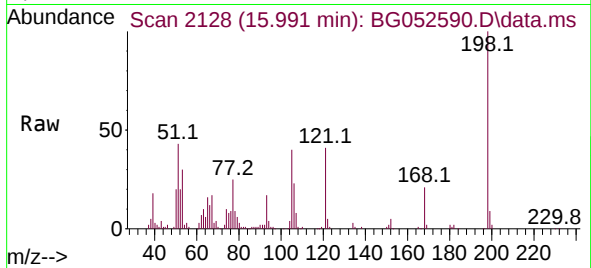




#65
4,6-Dinitro-2-methylphenol
Concen: 87.749 ng
RT: 15.991 min Scan# 2128
Delta R.T. 0.002 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

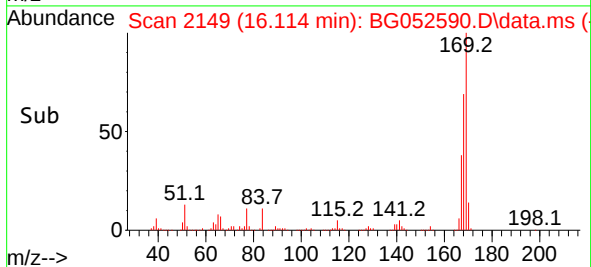
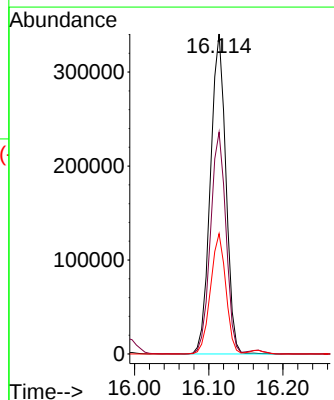
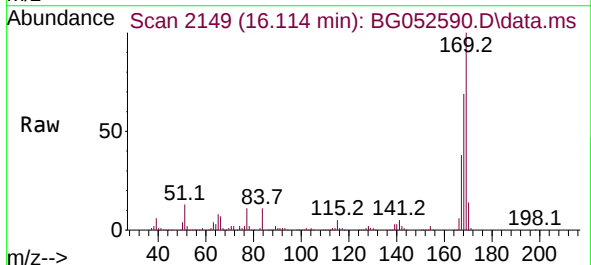
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

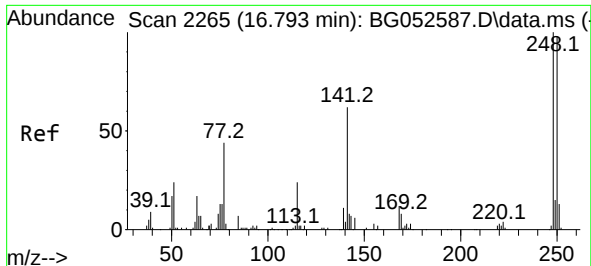
Tgt Ion:198 Resp: 121404
Ion Ratio Lower Upper
198 100
51 43.3 31.6 71.6
105 39.8 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 77.772 ng
RT: 16.114 min Scan# 2149
Delta R.T. 0.002 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

Tgt Ion:169 Resp: 492822
Ion Ratio Lower Upper
169 100
168 69.3 57.4 86.0
167 37.6 29.5 44.3

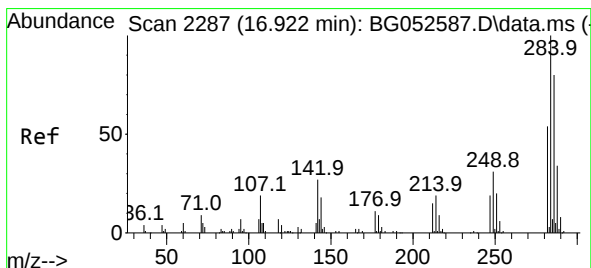
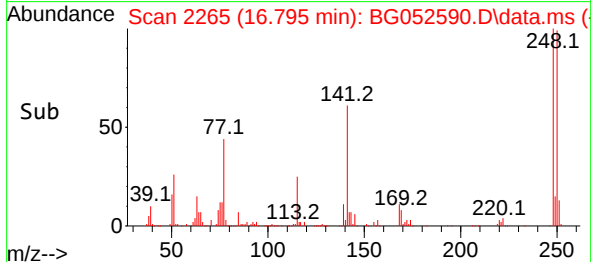
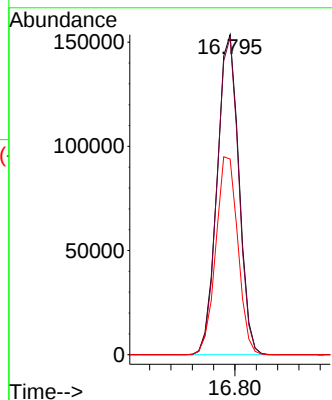
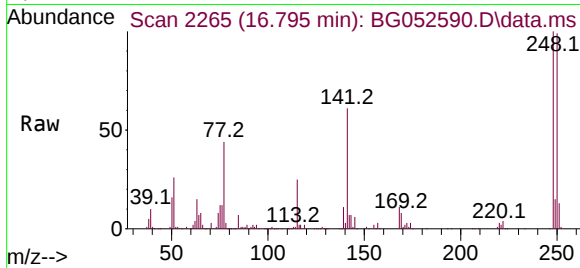




#67
4-Bromophenyl-phenylether
Concen: 77.743 ng
RT: 16.795 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

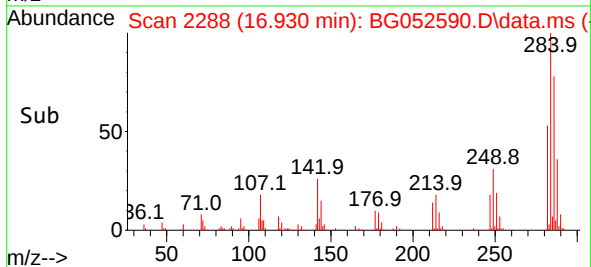
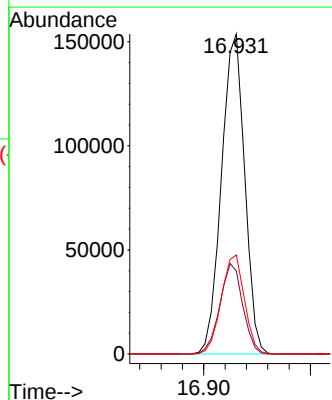
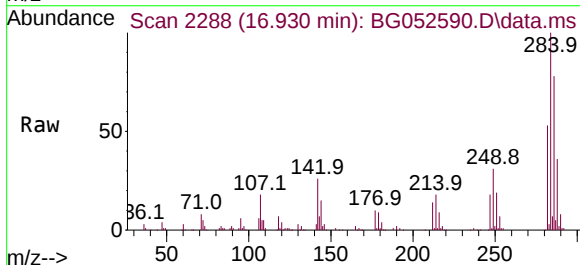
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

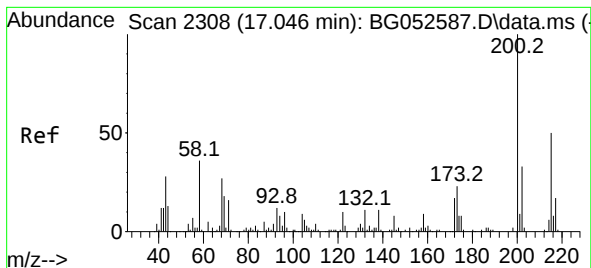
Tgt Ion:248 Resp: 217438
Ion Ratio Lower Upper
248 100
250 99.2 79.6 119.4
141 61.1 54.6 81.8



#68
Hexachlorobenzene
Concen: 76.461 ng
RT: 16.930 min Scan# 2288
Delta R.T. 0.008 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

Tgt Ion:284 Resp: 231945
Ion Ratio Lower Upper
284 100
142 25.9 26.2 39.2#
249 31.0 26.9 40.3





#69

Atrazine

Concen: 64.984 ng

RT: 17.054 min Scan# 21

Delta R.T. 0.008 min

Lab File: BG052590.D

Acq: 7 Mar 2022 14:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

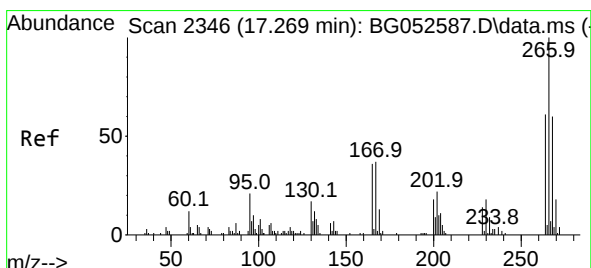
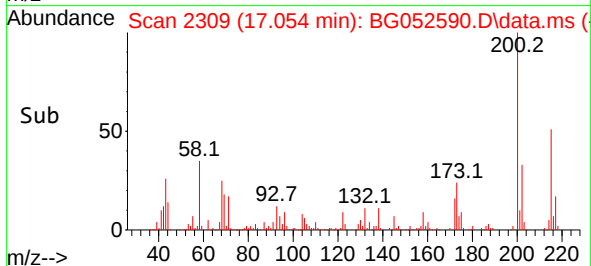
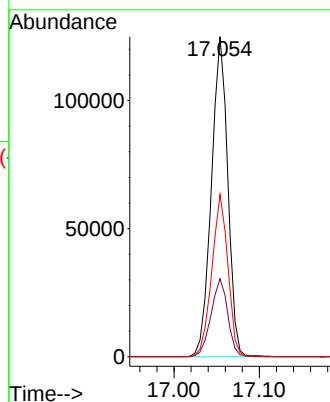
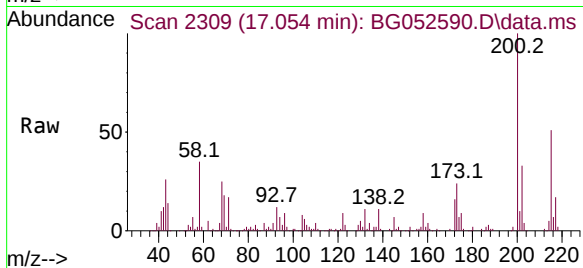
Tgt Ion:200 Resp: 166483

Ion Ratio Lower Upper

200 100

173 24.4 3.3 43.3

215 50.7 24.4 64.4



#70

Pentachlorophenol

Concen: 83.514 ng

RT: 17.271 min Scan# 2346

Delta R.T. 0.002 min

Lab File: BG052590.D

Acq: 7 Mar 2022 14:15

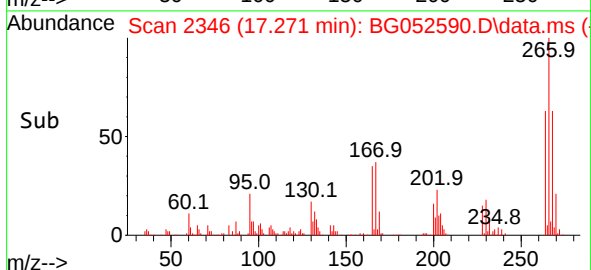
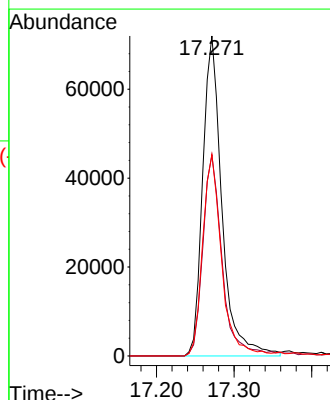
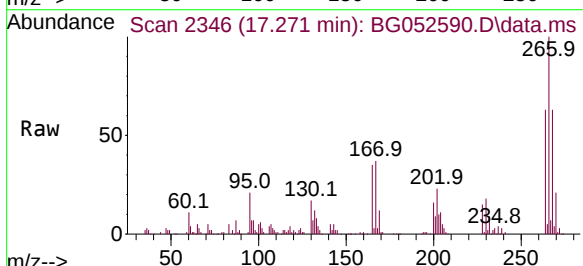
Tgt Ion:266 Resp: 123941

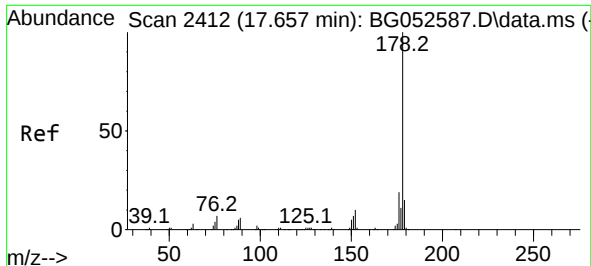
Ion Ratio Lower Upper

266 100

268 62.8 50.6 75.8

264 63.0 52.2 78.2

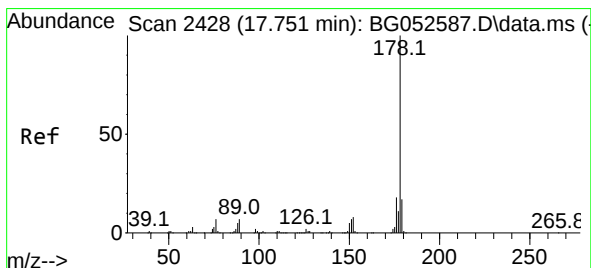
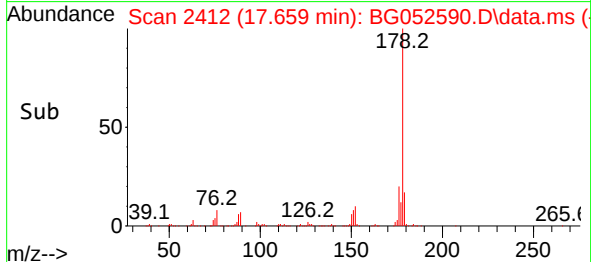
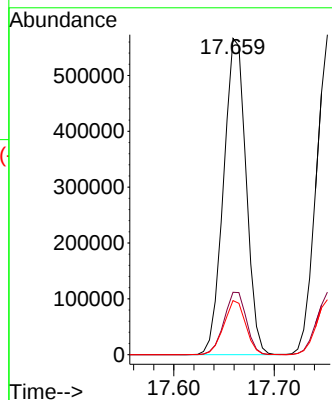
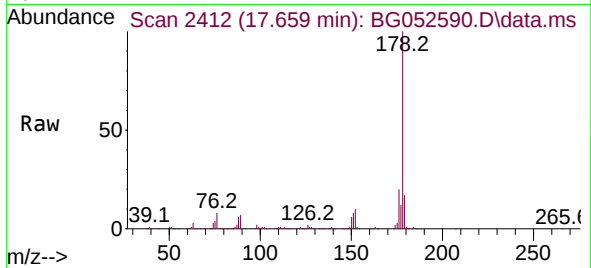




#71
Phenanthrene
Concen: 74.341 ng
RT: 17.659 min Scan# 2412
Delta R.T. 0.002 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

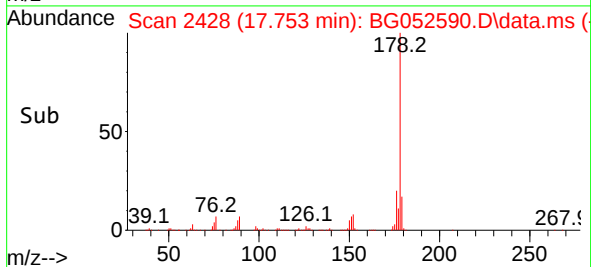
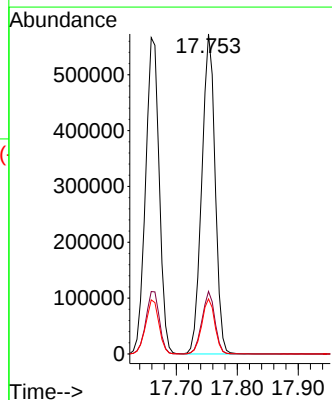
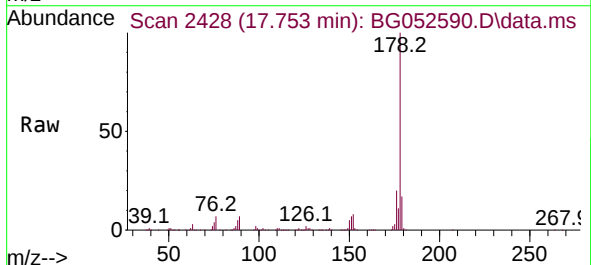
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

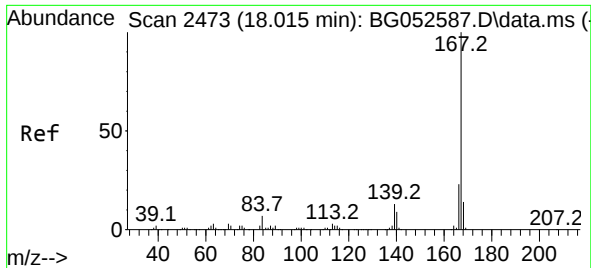
Tgt Ion:178 Resp: 881387
Ion Ratio Lower Upper
178 100
176 19.7 16.6 25.0
179 17.1 12.6 18.8



#72
Anthracene
Concen: 74.844 ng
RT: 17.753 min Scan# 2428
Delta R.T. 0.002 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

Tgt Ion:178 Resp: 869550
Ion Ratio Lower Upper
178 100
176 19.6 15.3 22.9
179 17.2 13.1 19.7

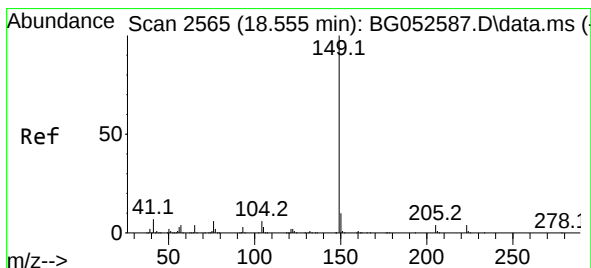
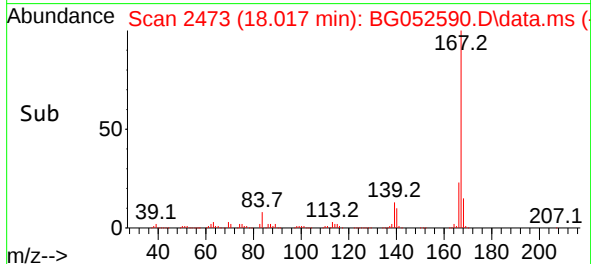
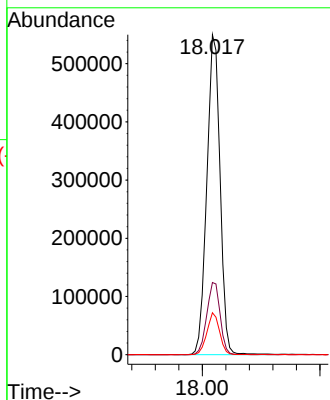
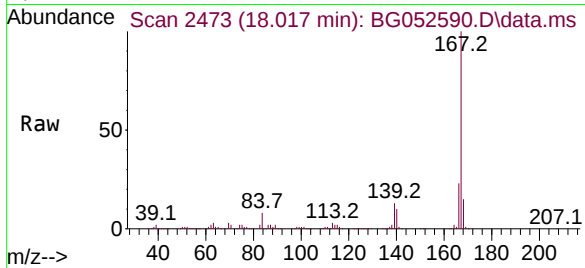




#73
 Carbazole
 Concen: 75.731 ng
 RT: 18.017 min Scan# 2473
 Delta R.T. 0.002 min
 Lab File: BG052590.D
 Acq: 7 Mar 2022 14:15

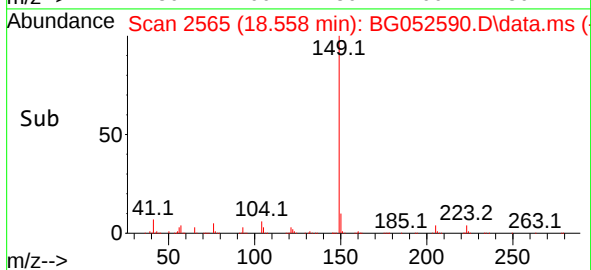
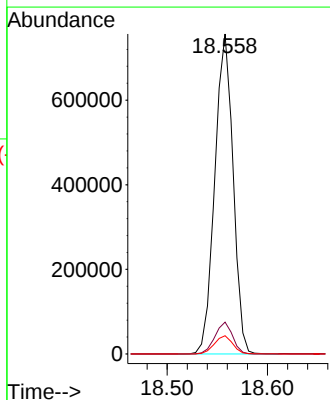
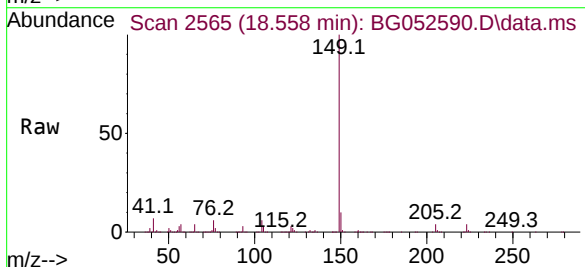
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC080

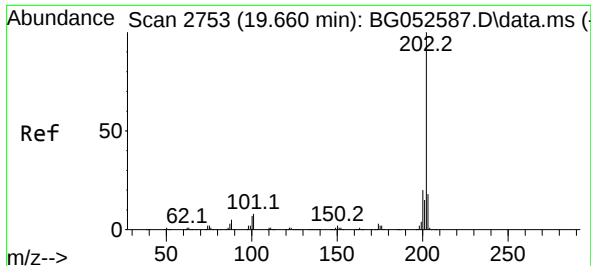
Tgt Ion:167 Resp: 858128
 Ion Ratio Lower Upper
 167 100
 166 22.5 17.8 26.6
 139 13.1 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 77.420 ng
 RT: 18.558 min Scan# 2565
 Delta R.T. 0.002 min
 Lab File: BG052590.D
 Acq: 7 Mar 2022 14:15

Tgt Ion:149 Resp: 955824
 Ion Ratio Lower Upper
 149 100
 150 10.0 7.4 11.0
 104 5.7 5.4 8.2

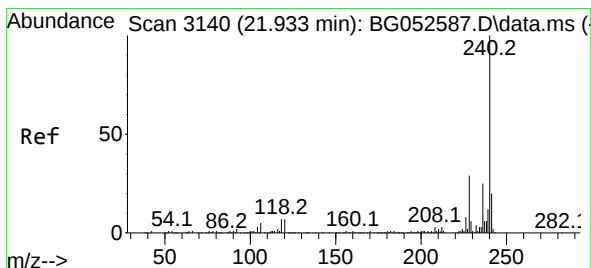
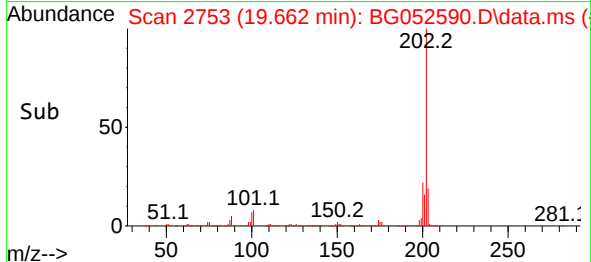
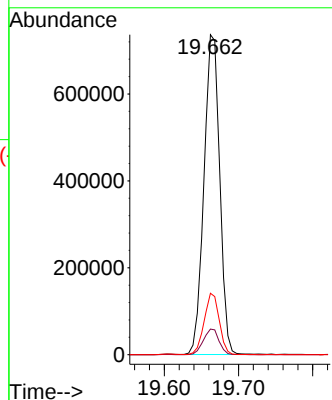
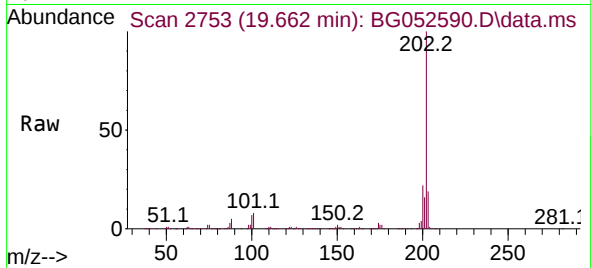




#75
Fluoranthene
Concen: 71.911 ng
RT: 19.662 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

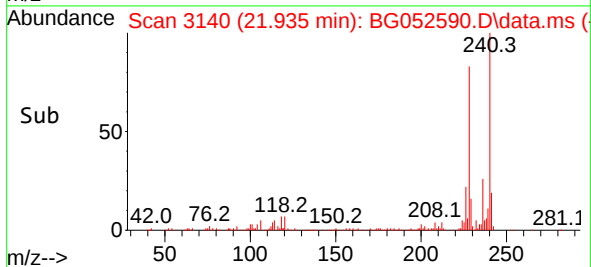
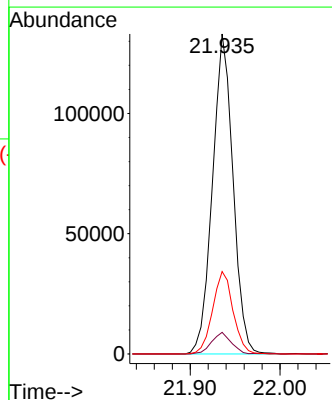
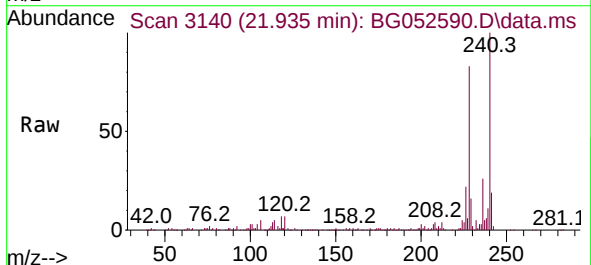
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

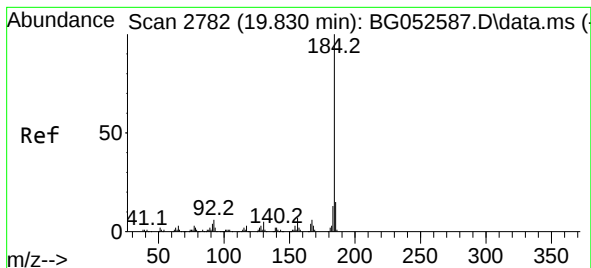
Tgt Ion:202 Resp: 1085618
Ion Ratio Lower Upper
202 100
101 8.0 0.0 27.1
203 19.2 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.935 min Scan# 3140
Delta R.T. 0.002 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

Tgt Ion:240 Resp: 211302
Ion Ratio Lower Upper
240 100
120 6.8 4.4 6.6#
236 25.7 20.8 31.2





#77

Benzidine

Concen: 67.107 ng

RT: 19.832 min Scan# 2782

Delta R.T. 0.002 min

Lab File: BG052590.D

Acq: 7 Mar 2022 14:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

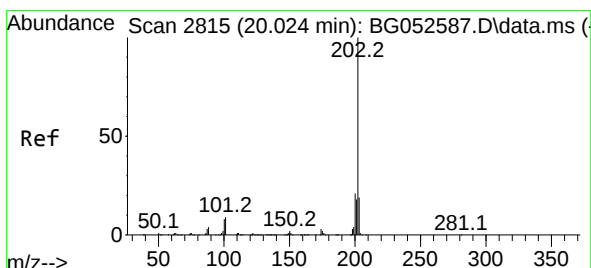
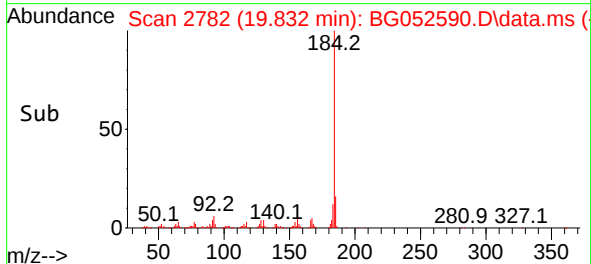
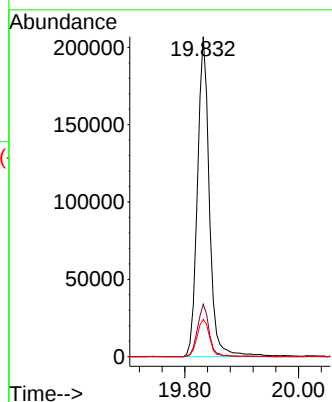
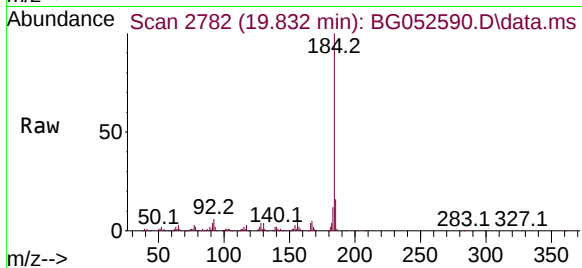
Tgt Ion:184 Resp: 302990

Ion Ratio Lower Upper

184 100

185 16.4 11.8 17.8

183 11.7 9.8 14.6



#78

Pyrene

Concen: 76.311 ng

RT: 20.026 min Scan# 2815

Delta R.T. 0.002 min

Lab File: BG052590.D

Acq: 7 Mar 2022 14:15

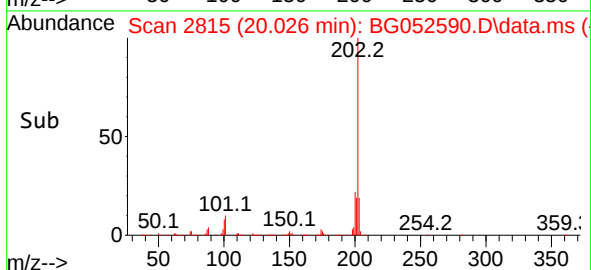
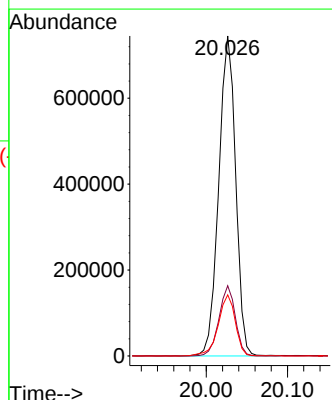
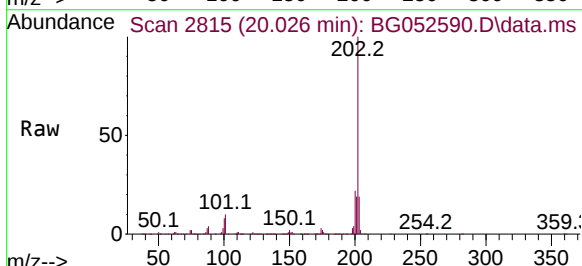
Tgt Ion:202 Resp: 1078958

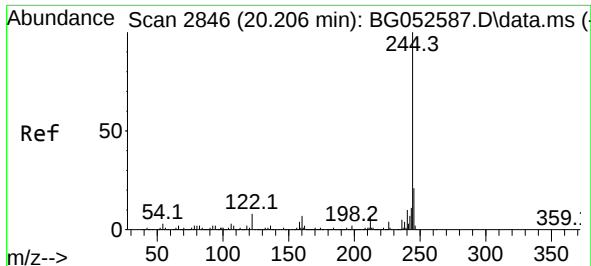
Ion Ratio Lower Upper

202 100

200 22.0 17.4 26.2

203 19.1 14.5 21.7

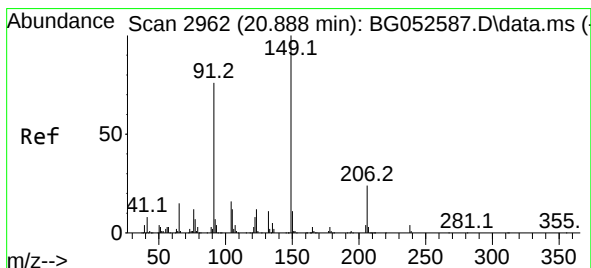
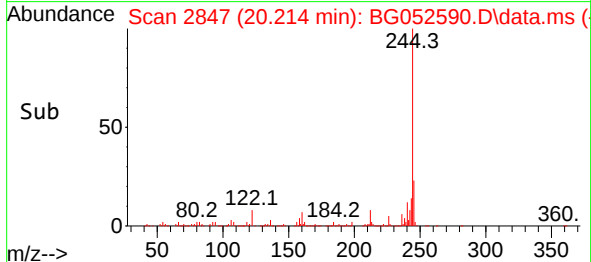
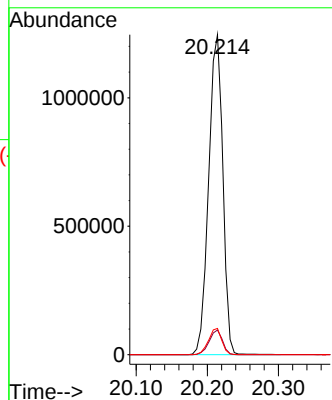
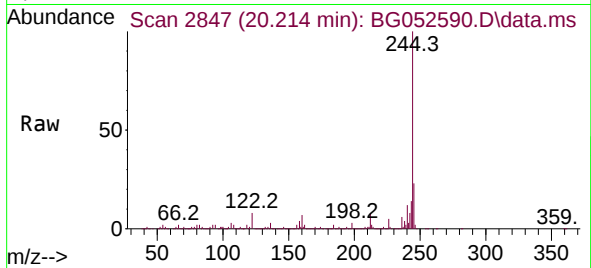




#79
Terphenyl-d14
Concen: 144.064 ng
RT: 20.214 min Scan# 21
Delta R.T. 0.008 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

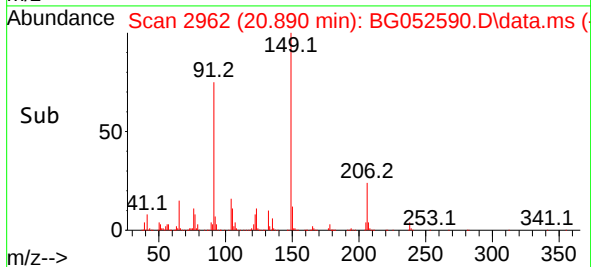
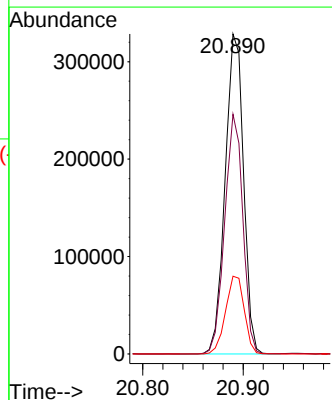
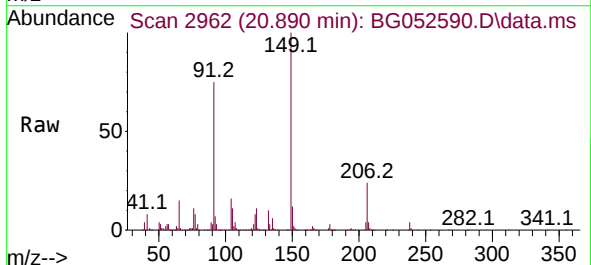
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

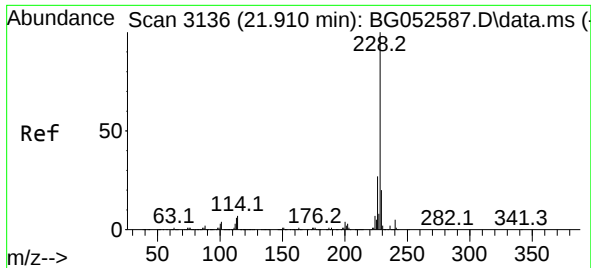
Tgt Ion:244 Resp: 1723862
Ion Ratio Lower Upper
244 100
212 7.7 6.0 9.0
122 8.2 6.2 9.4



#80
Butylbenzylphthalate
Concen: 85.095 ng
RT: 20.890 min Scan# 2962
Delta R.T. 0.002 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

Tgt Ion:149 Resp: 417931
Ion Ratio Lower Upper
149 100
91 74.9 64.0 96.0
206 24.3 19.3 28.9

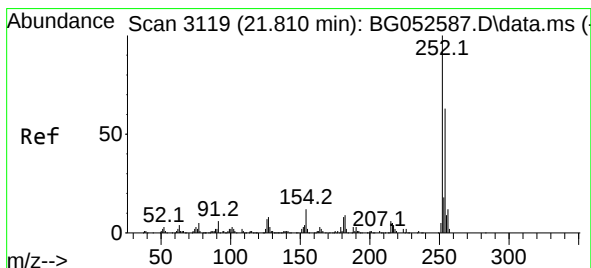
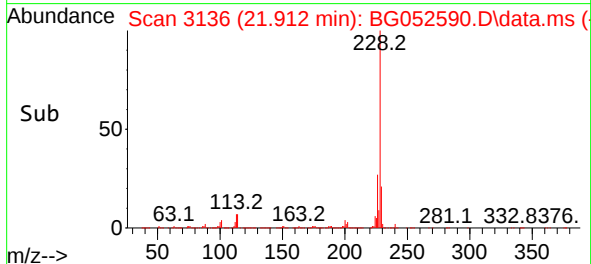
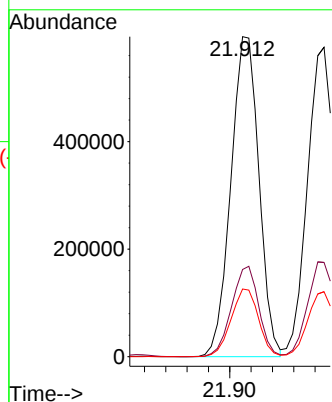
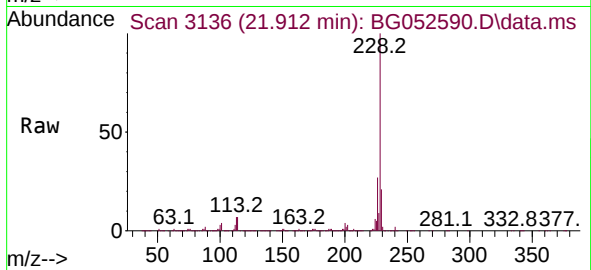




#81
Benzo(a)anthracene
Concen: 77.833 ng
RT: 21.912 min Scan# 31
Delta R.T. 0.002 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

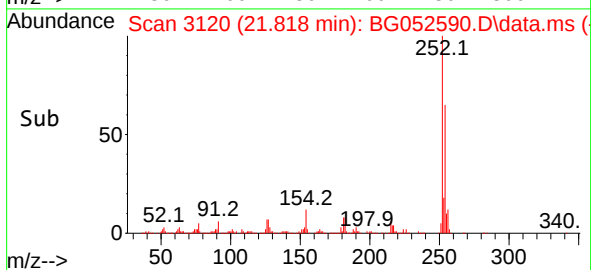
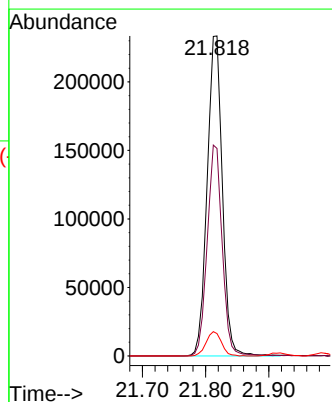
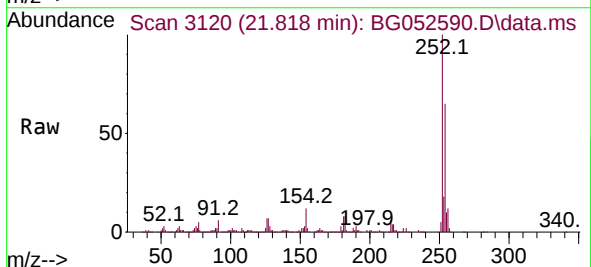
Instrument :
BNA_G
ClientSampleId :
SSTDICC080

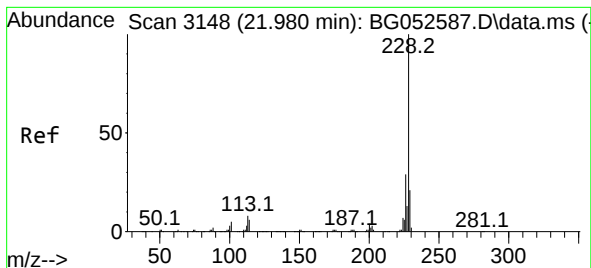
Tgt Ion:228 Resp: 1088308
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 21.1 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 80.176 ng
RT: 21.818 min Scan# 3120
Delta R.T. 0.008 min
Lab File: BG052590.D
Acq: 7 Mar 2022 14:15

Tgt Ion:252 Resp: 391370
Ion Ratio Lower Upper
252 100
254 64.8 52.6 79.0
126 7.0 6.4 9.6





#83

Chrysene

Concen: 77.068 ng

RT: 21.988 min Scan# 3148

Delta R.T. 0.008 min

Lab File: BG052590.D

Acq: 7 Mar 2022 14:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

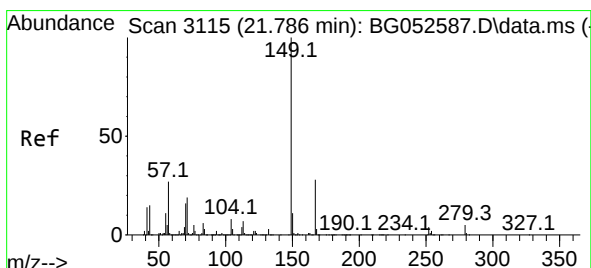
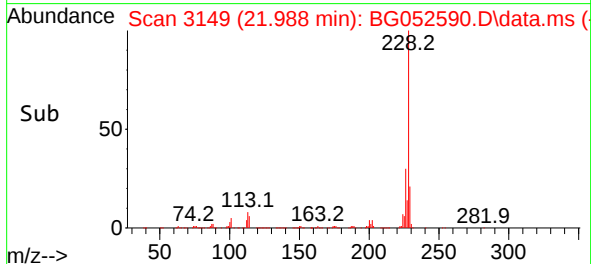
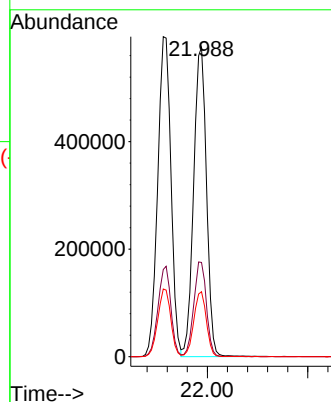
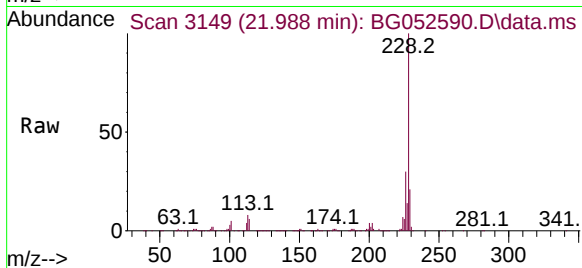
Tgt Ion:228 Resp: 1021160

Ion Ratio Lower Upper

228 100

226 30.5 24.1 36.1

229 21.0 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 86.307 ng

RT: 21.789 min Scan# 3115

Delta R.T. 0.002 min

Lab File: BG052590.D

Acq: 7 Mar 2022 14:15

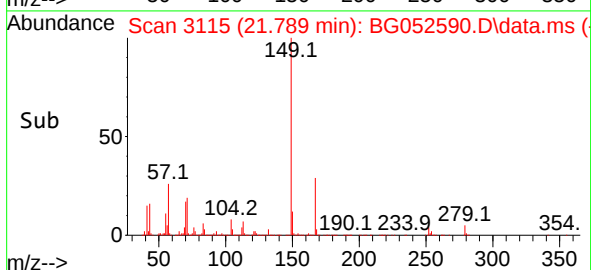
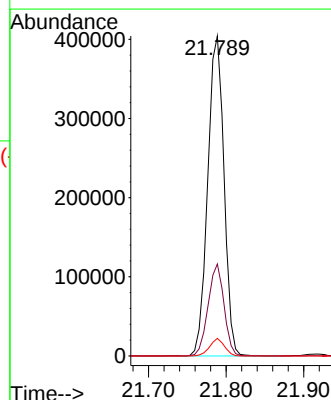
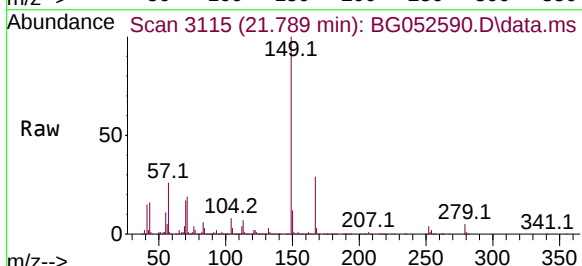
Tgt Ion:149 Resp: 587764

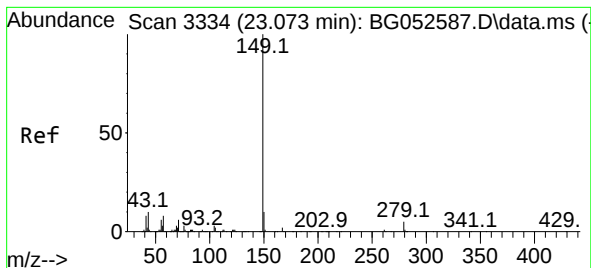
Ion Ratio Lower Upper

149 100

167 28.8 21.4 32.0

279 5.5 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 86.426 ng

RT: 23.081 min Scan# 31

Delta R.T. 0.008 min

Lab File: BG052590.D

Acq: 7 Mar 2022 14:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

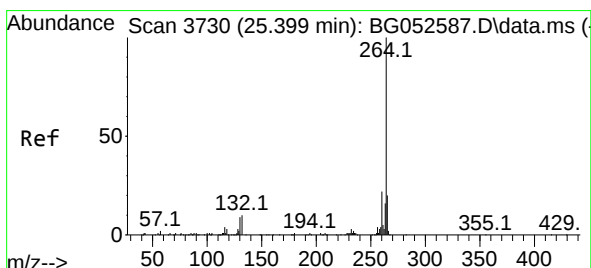
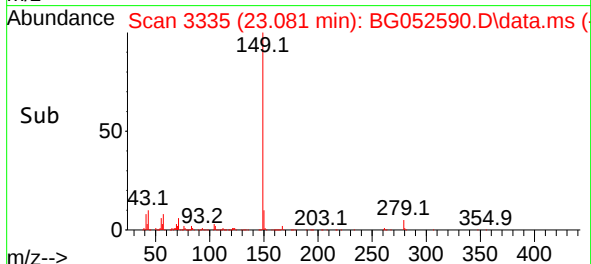
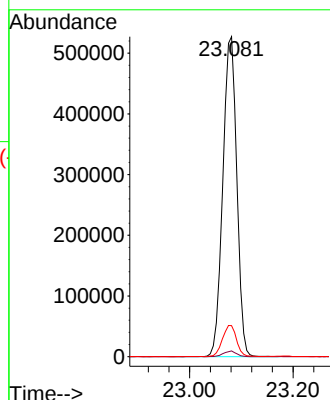
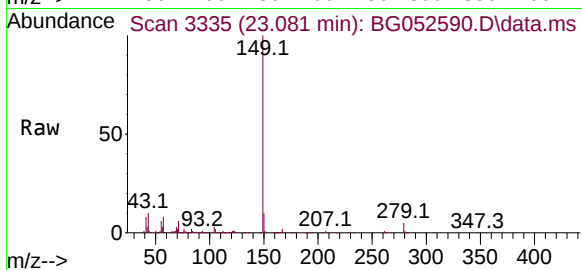
Tgt Ion:149 Resp: 986799

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 10.0 10.0 15.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.401 min Scan# 3730

Delta R.T. 0.002 min

Lab File: BG052590.D

Acq: 7 Mar 2022 14:15

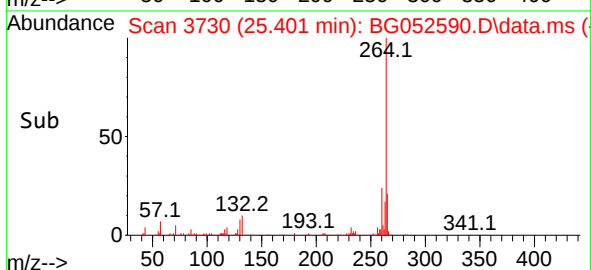
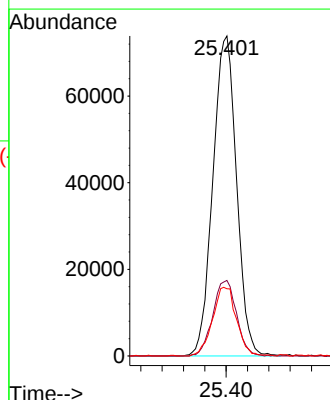
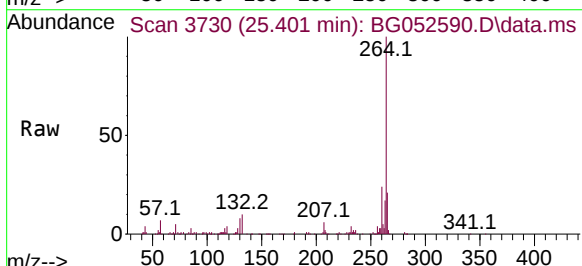
Tgt Ion:264 Resp: 227396

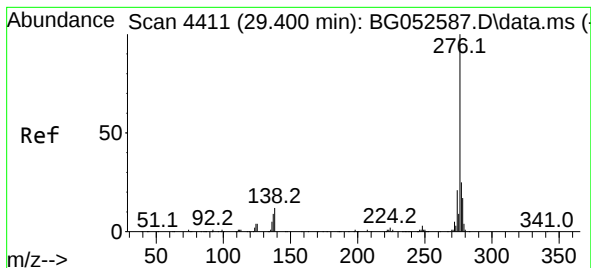
Ion Ratio Lower Upper

264 100

260 23.6 18.5 27.7

265 21.0 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 77.979 ng

RT: 29.408 min Scan# 4411

Delta R.T. 0.008 min

Lab File: BG052590.D

Acq: 7 Mar 2022 14:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

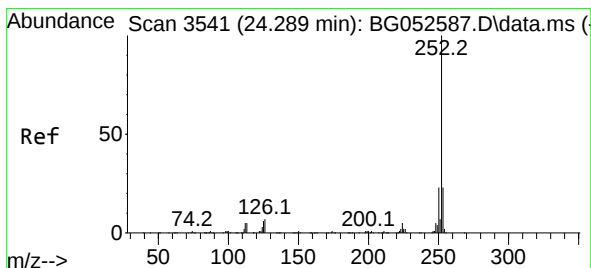
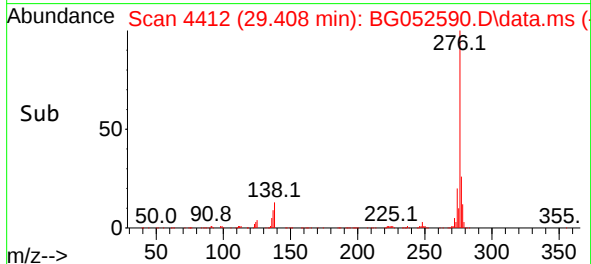
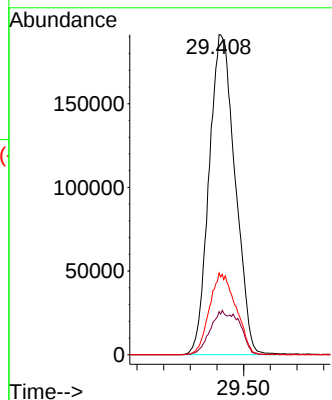
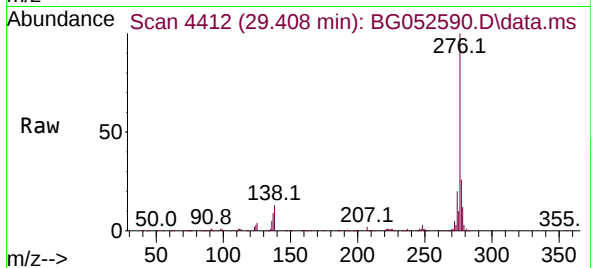
Tgt Ion:276 Resp: 1297588

Ion Ratio Lower Upper

276 100

138 9.3 6.1 9.1#

277 25.9 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 77.817 ng

RT: 24.297 min Scan# 3542

Delta R.T. 0.008 min

Lab File: BG052590.D

Acq: 7 Mar 2022 14:15

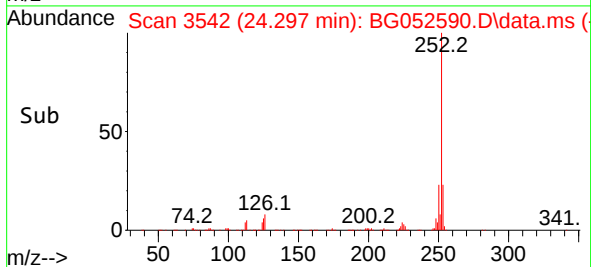
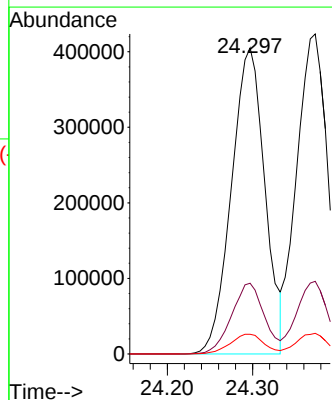
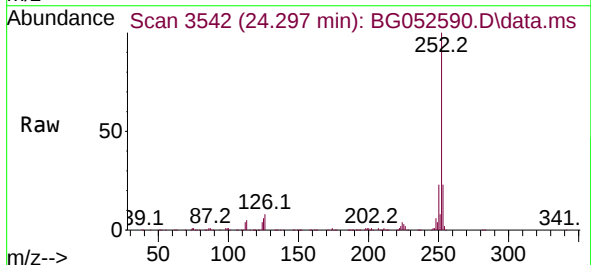
Tgt Ion:252 Resp: 1102697

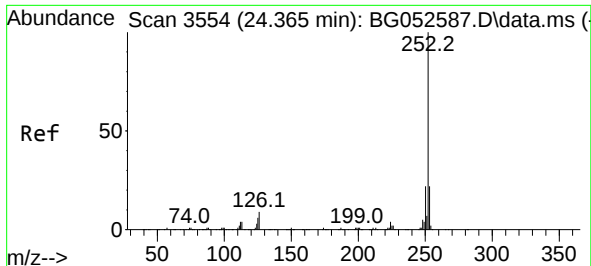
Ion Ratio Lower Upper

252 100

253 23.1 18.3 27.5

125 6.4 5.4 8.2





#89

Benzo(k)fluoranthene

Concen: 76.679 ng

RT: 24.373 min Scan# 3

Delta R.T. 0.008 min

Lab File: BG052590.D

Acq: 7 Mar 2022 14:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

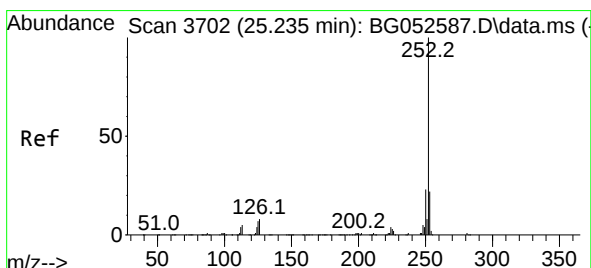
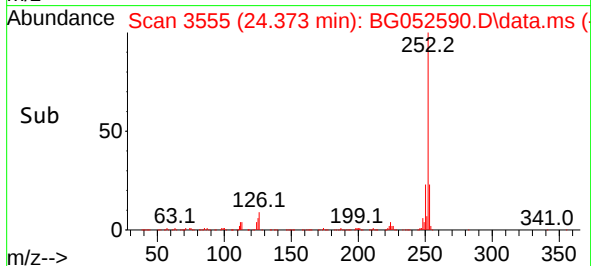
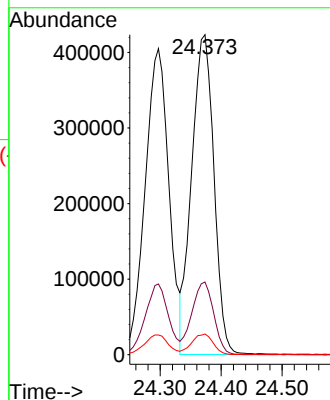
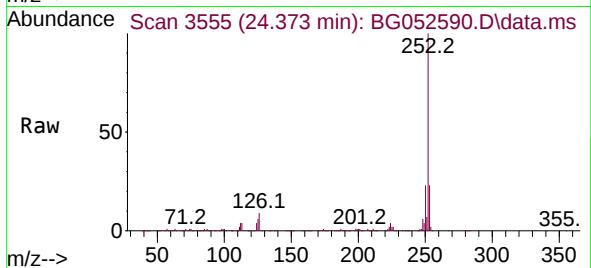
Tgt Ion:252 Resp: 1073384

Ion Ratio Lower Upper

252 100

253 22.7 17.3 25.9

125 6.4 4.6 7.0



#90

Benzo(a)pyrene

Concen: 78.123 ng

RT: 25.243 min Scan# 3703

Delta R.T. 0.008 min

Lab File: BG052590.D

Acq: 7 Mar 2022 14:15

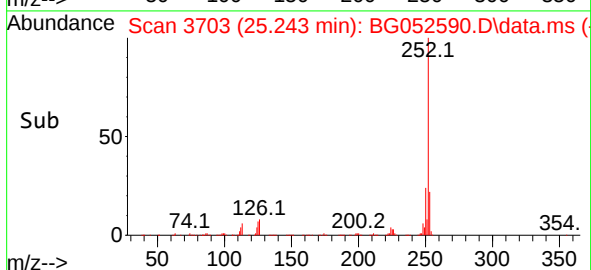
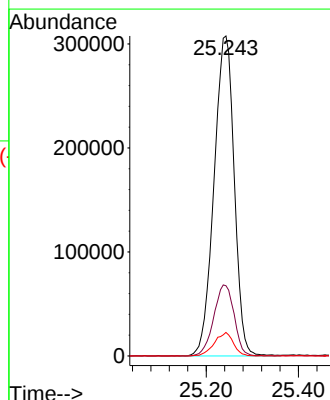
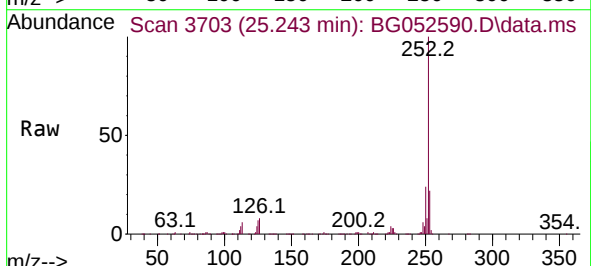
Tgt Ion:252 Resp: 935139

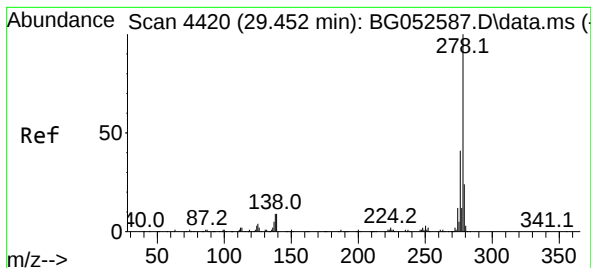
Ion Ratio Lower Upper

252 100

253 22.0 17.5 26.3

125 7.3 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 76.762 ng

RT: 29.478 min Scan# 4420

Delta R.T. 0.026 min

Lab File: BG052590.D

Acq: 7 Mar 2022 14:15

Instrument :

BNA_G

ClientSampleId :

SSTDICC080

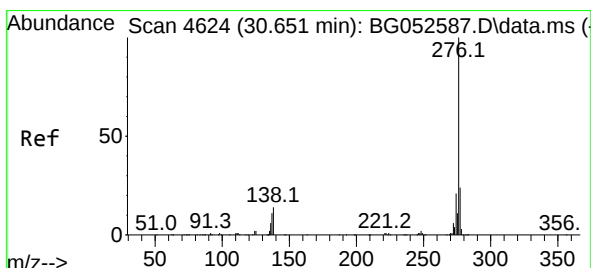
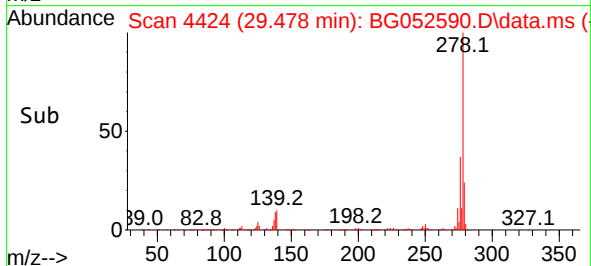
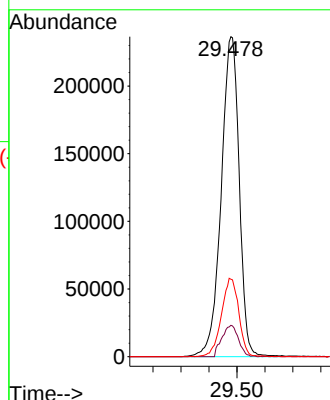
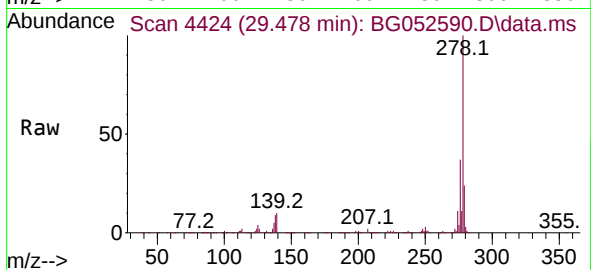
Tgt Ion:278 Resp: 1055198

Ion Ratio Lower Upper

278 100

139 9.8 6.4 9.6#

279 24.2 20.1 30.1



#92

Benzo(g,h,i)perylene

Concen: 77.816 ng

RT: 30.677 min Scan# 4628

Delta R.T. 0.026 min

Lab File: BG052590.D

Acq: 7 Mar 2022 14:15

Tgt Ion:276 Resp: 1049778

Ion Ratio Lower Upper

276 100

277 24.0 18.2 27.2

138 12.9 9.1 13.7

