

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030722\
 Data File : BG052589.D
 Acq On : 7 Mar 2022 13:36
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Mar 07 14:12:20 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	8.217	152	35312	20.000	ng	0.00
21) Naphthalene-d8	11.060	136	131125	20.000	ng	# 0.00
39) Acenaphthene-d10	14.867	164	94515	20.000	ng	0.00
64) Phenanthrene-d10	17.616	188	229380	20.000	ng	0.00
76) Chrysene-d12	21.934	240	219667	20.000	ng	0.00
86) Perylene-d12	25.394	264	234764	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.750	112	231493	114.256	ng	0.00
7) Phenol-d6	7.371	99	332352	106.314	ng	0.00
23) Nitrobenzene-d5	9.398	82	335736	111.279	ng	0.00
42) 2,4,6-Tribromophenol	16.359	330	167076	123.044	ng	0.00
45) 2-Fluorobiphenyl	13.486	172	767735	112.870	ng	0.00
79) Terphenyl-d14	20.212	244	1390595	111.787	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.582	88	52199	55.951	ng	# 90
3) Pyridine	3.993	79	146057	53.980	ng	93
4) n-Nitrosodimethylamine	3.899	42	67792	48.522	ng	# 75
6) Aniline	7.535	93	189927	52.294	ng	97
8) 2-Chlorophenol	7.782	128	121173	54.365	ng	93
9) Benzaldehyde	7.342	77	82519	43.000	ng	93
10) Phenol	7.400	94	161856	52.109	ng	97
11) bis(2-Chloroethyl)ether	7.624	93	121951	51.365	ng	94
12) 1,3-Dichlorobenzene	8.111	146	142381	56.066	ng	94
13) 1,4-Dichlorobenzene	8.258	146	143529	55.441	ng	97
14) 1,2-Dichlorobenzene	8.581	146	137109	53.701	ng	94
15) Benzyl Alcohol	8.458	79	132402	51.031	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.746	45	163978	47.829	ng	95
17) 2-Methylphenol	8.663	107	108776	53.071	ng	94
18) Hexachloroethane	9.321	117	50405	55.994	ng	95
19) n-Nitroso-di-n-propyla...	9.027	70	110066	46.702	ng	# 93
20) 3+4-Methylphenols	8.998	107	153134	52.222	ng	96
22) Acetophenone	9.051	105	197297	56.931	ng	# 92
24) Nitrobenzene	9.439	77	159987	55.902	ng	# 91
25) Isophorone	9.962	82	287154	55.937	ng	99
26) 2-Nitrophenol	10.155	139	76139	62.767	ng	# 86
27) 2,4-Dimethylphenol	10.214	122	106339	59.209	ng	86
28) bis(2-Chloroethoxy)met...	10.443	93	167622	57.535	ng	99
29) 2,4-Dichlorophenol	10.702	162	126209	58.627	ng	100
30) 1,2,4-Trichlorobenzene	10.919	180	149812	59.596	ng	97
31) Naphthalene	11.113	128	398197	57.927	ng	96
32) Benzoic acid	10.379	122	51430	48.755	ng	97
33) 4-Chloroaniline	11.213	127	169241	58.969	ng	97
34) Hexachlorobutadiene	11.395	225	98906	58.259	ng	99
35) Caprolactam	11.988	113	47029	59.946	ng	# 84
36) 4-Chloro-3-methylphenol	12.329	107	143220	58.478	ng	99
37) 2-Methylnaphthalene	12.705	142	293893	57.561	ng	98
38) 1-Methylnaphthalene	12.922	142	282358	57.071	ng	97
40) 1,2,4,5-Tetrachloroben...	13.069	216	178399	57.386	ng	99
41) Hexachlorocyclopentadiene	13.051	237	83034	63.261	ng	94
43) 2,4,6-Trichlorophenol	13.304	196	120414	59.225	ng	96

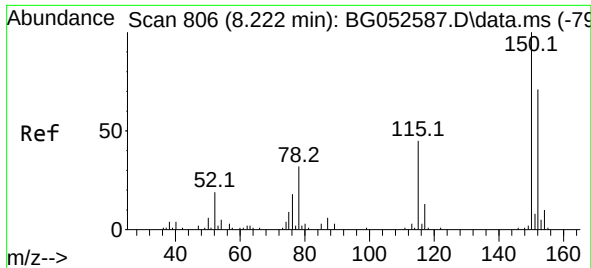
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.386	196	129426	58.741	ng	96
46) 1,1'-Biphenyl	13.698	154	400711	57.817	ng	100
47) 2-Chloronaphthalene	13.751	162	313089	58.636	ng	98
48) 2-Nitroaniline	13.944	65	107160	56.371	ng	92
49) Acenaphthylene	14.591	152	502513	57.813	ng	99
50) Dimethylphthalate	14.309	163	423009	58.424	ng	98
51) 2,6-Dinitrotoluene	14.432	165	92958	59.496	ng	# 82
52) Acenaphthene	14.931	154	304277	53.453	ng	99
53) 3-Nitroaniline	14.767	138	99664	61.369	ng	93
54) 2,4-Dinitrophenol	14.972	184	58354	68.883	ng	91
55) Dibenzofuran	15.260	168	509793	56.946	ng	99
56) 4-Nitrophenol	15.072	139	73974	60.654	ng	# 81
57) 2,4-Dinitrotoluene	15.219	165	138721	62.381	ng	# 83
58) Fluorene	15.912	166	414459	57.994	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.489	232	123728	58.783	ng	# 97
60) Diethylphthalate	15.666	149	428902	58.641	ng	96
61) 4-Chlorophenyl-phenyle...	15.895	204	232332	57.071	ng	98
62) 4-Nitroaniline	15.930	138	105064	61.452	ng	# 86
63) Azobenzene	16.188	77	416271	55.595	ng	92
65) 4,6-Dinitro-2-methylph...	15.989	198	91975	66.655	ng	91
66) n-Nitrosodiphenylamine	16.112	169	371746	58.820	ng	98
67) 4-Bromophenyl-phenylether	16.793	248	165204	59.223	ng	93
68) Hexachlorobenzene	16.923	284	174913	57.813	ng	95
69) Atrazine	17.052	200	134716	52.724	ng	95
70) Pentachlorophenol	17.269	266	91973	62.138	ng	99
71) Phenanthrene	17.657	178	687259	58.121	ng	98
72) Anthracene	17.751	178	671410	57.943	ng	100
73) Carbazole	18.015	167	663546	58.714	ng	99
74) Di-n-butylphthalate	18.556	149	746187	60.600	ng	98
75) Fluoranthene	19.660	202	869148	57.725	ng	98
77) Benzidine	19.831	184	258125	54.993	ng	99
78) Pyrene	20.024	202	858969	58.438	ng	99
80) Butylbenzylphthalate	20.888	149	328524	64.344	ng	94
81) Benzo(a)anthracene	21.910	228	849158	58.417	ng	99
82) 3,3'-Dichlorobenzidine	21.810	252	308770	60.846	ng	99
83) Chrysene	21.986	228	805336	58.465	ng	100
84) Bis(2-ethylhexyl)phtha...	21.787	149	450720	63.663	ng	97
85) Di-n-octyl phthalate	23.079	149	755075	63.613	ng	# 94
87) Indeno(1,2,3-cd)pyrene	29.412	276	1006467	58.585	ng	# 95
88) Benzo(b)fluoranthene	24.295	252	864226	59.074	ng	99
89) Benzo(k)fluoranthene	24.366	252	825765	57.139	ng	98
90) Benzo(a)pyrene	25.235	252	723292	58.528	ng	98
91) Dibenzo(a,h)anthracene	29.470	278	819015	57.711	ng	97
92) Benzo(g,h,i)perylene	30.663	276	815774	58.572	ng	97

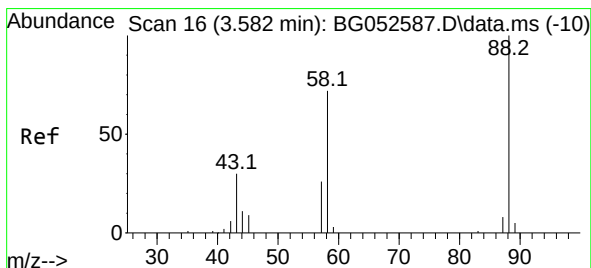
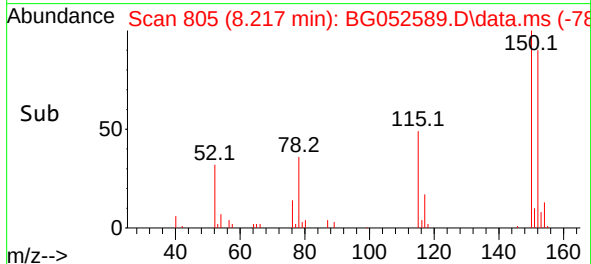
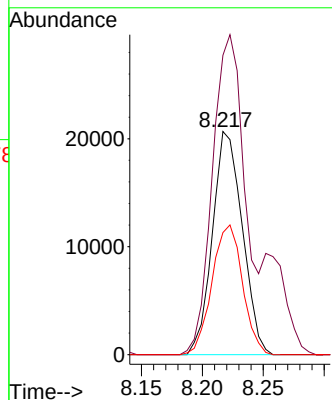
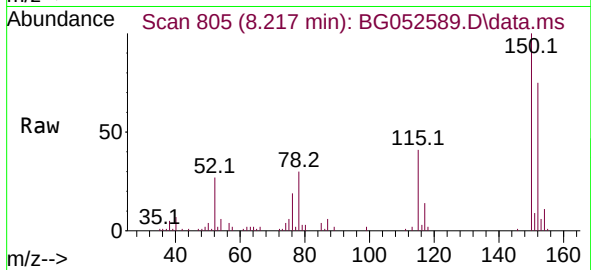
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.217 min Scan# 80
Delta R.T. -0.005 min
Lab File: BG052589.D
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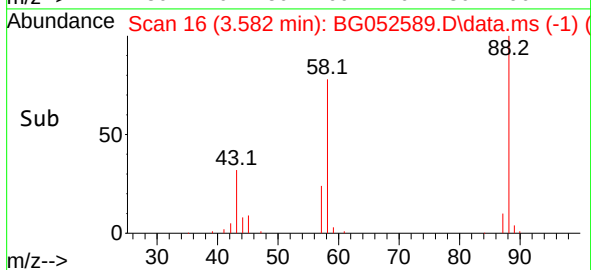
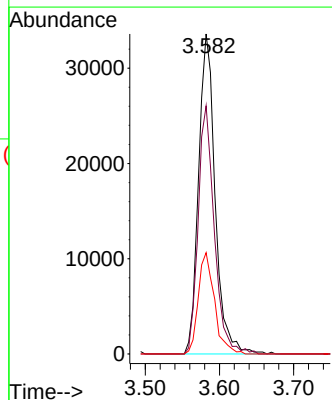
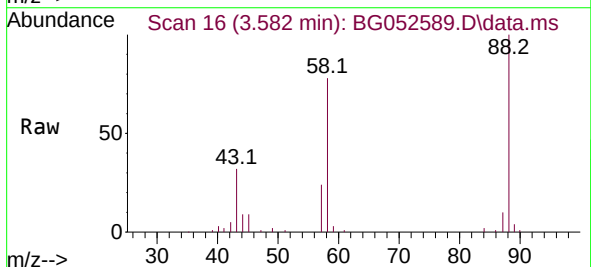
Instrument :
BNA_G
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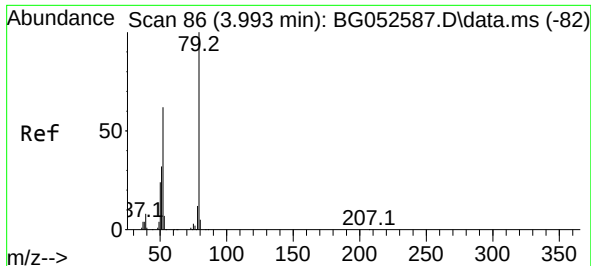
Tgt Ion:152 Resp: 35312
Ion Ratio Lower Upper
152 100
150 134.2 117.8 176.8
115 54.7 50.2 75.2



#2
1,4-Dioxane
Concen: 55.951 ng
RT: 3.582 min Scan# 16
Delta R.T. 0.000 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

Tgt Ion: 88 Resp: 52199
Ion Ratio Lower Upper
88 100
58 75.6 65.8 98.8
43 30.9 31.6 47.4#

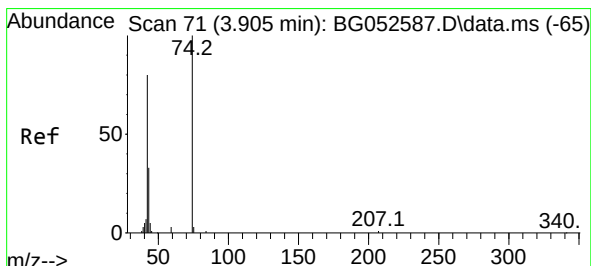
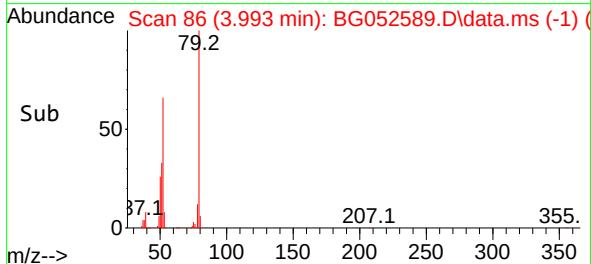
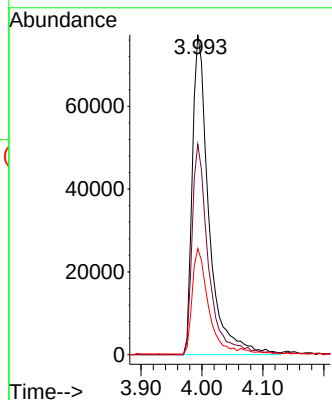
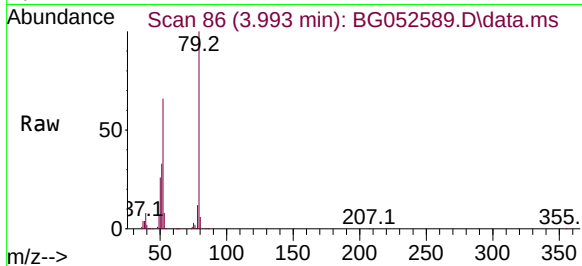




#3
 Pyridine
 Concen: 53.980 ng
 RT: 3.993 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BG052589.D
 Acq: 7 Mar 2022 13:36

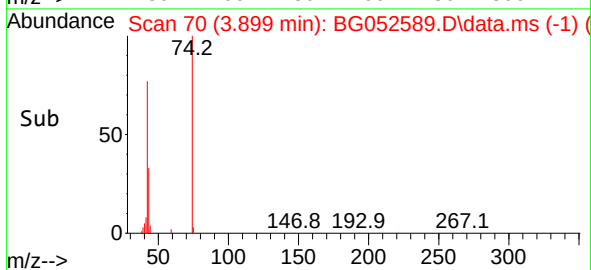
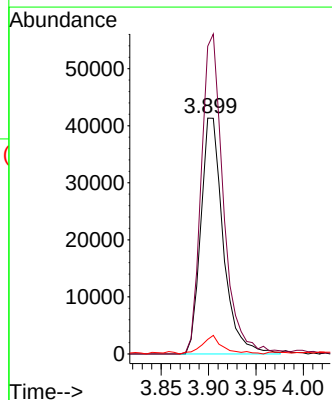
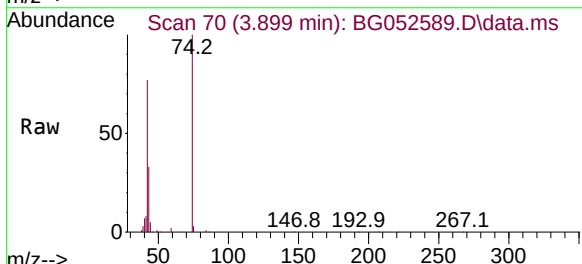
Instrument :
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 ClientSampleId :
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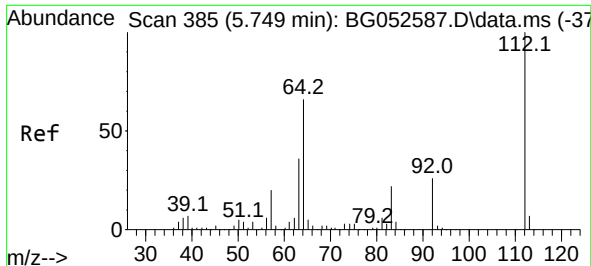
Tgt Ion: 79 Resp: 146057
 Ion Ratio Lower Upper
 79 100
 52 65.8 55.0 82.6
 51 33.1 32.5 48.7



#4
 n-Nitrosodimethylamine
 Concen: 48.522 ng
 RT: 3.899 min Scan# 70
 Delta R.T. -0.006 min
 Lab File: BG052589.D
 Acq: 7 Mar 2022 13:36

Tgt Ion: 42 Resp: 67792
 Ion Ratio Lower Upper
 42 100
 74 130.5 83.0 124.4#
 44 6.1 5.0 7.6

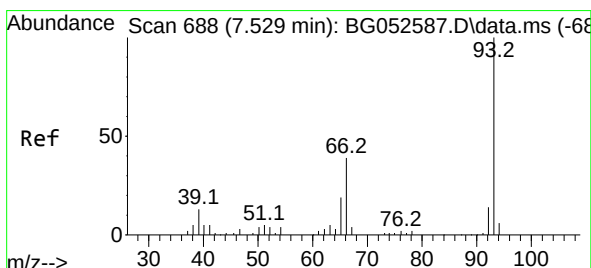
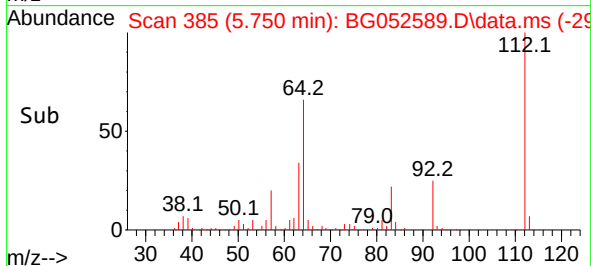
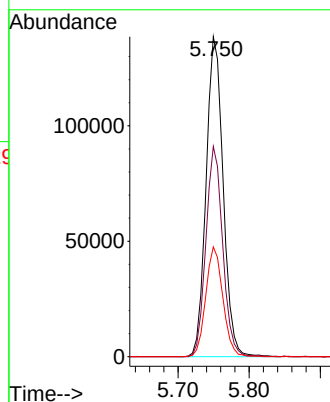
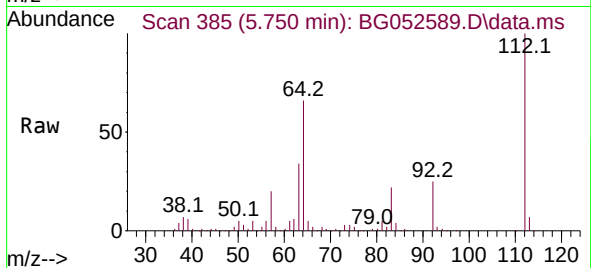




#5
2-Fluorophenol
Concen: 114.256 ng
RT: 5.750 min Scan# 385
Delta R.T. 0.000 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

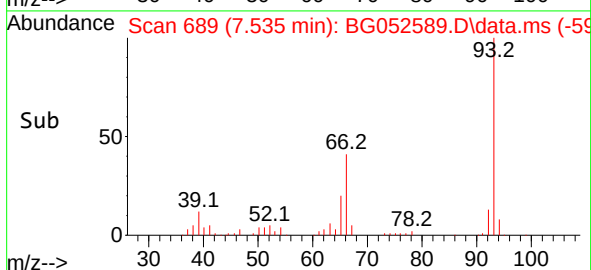
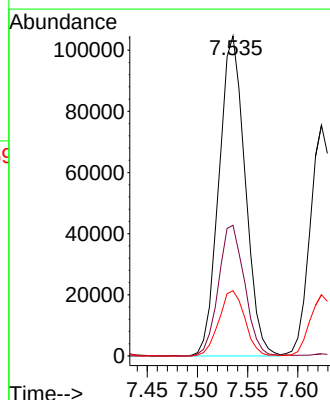
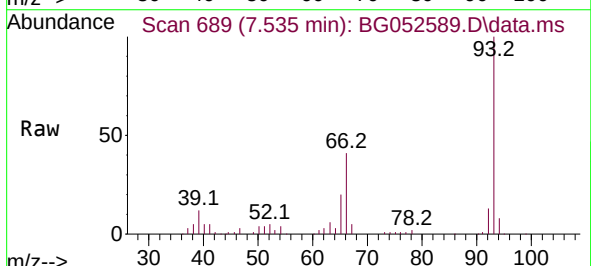
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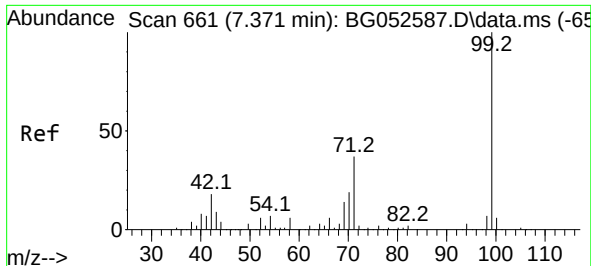
Tgt Ion:112 Resp: 231493
Ion Ratio Lower Upper
112 100
64 65.7 60.4 90.6
63 34.3 33.3 49.9



#6
Aniline
Concen: 52.294 ng
RT: 7.535 min Scan# 689
Delta R.T. 0.006 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

Tgt Ion: 93 Resp: 189927
Ion Ratio Lower Upper
93 100
66 40.8 34.3 51.5
65 20.4 17.6 26.4

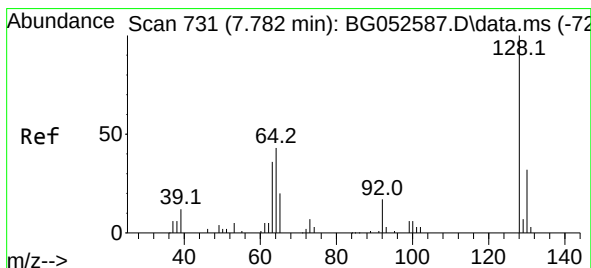
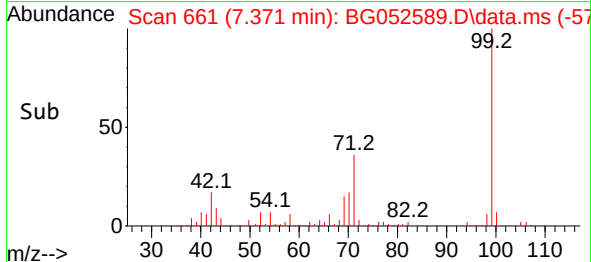
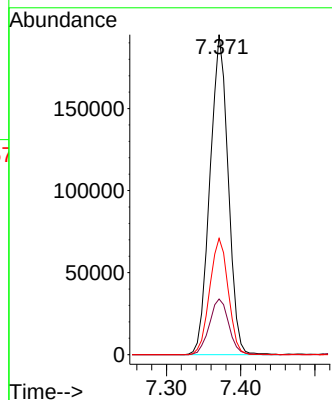
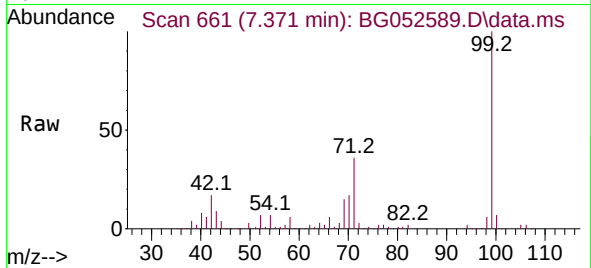




#7
Phenol-d6
Concen: 106.314 ng
RT: 7.371 min Scan# 661
Delta R.T. 0.000 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

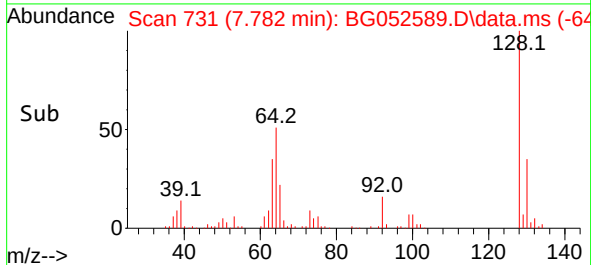
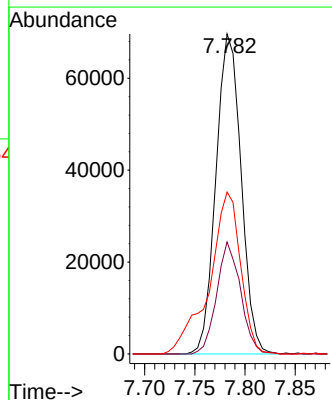
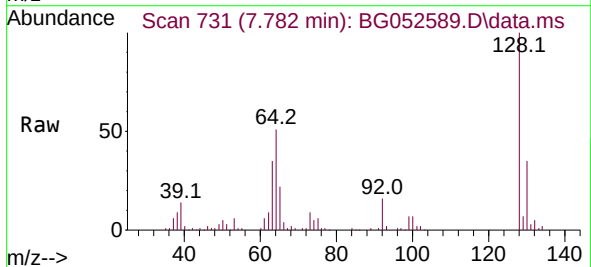
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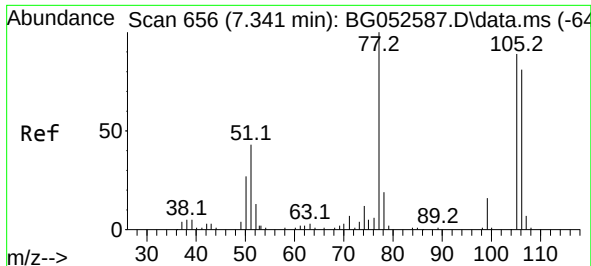
Tgt Ion: 99 Resp: 332352
Ion Ratio Lower Upper
99 100
42 17.4 19.1 28.7#
71 36.4 33.4 50.2



#8
2-Chlorophenol
Concen: 54.365 ng
RT: 7.782 min Scan# 731
Delta R.T. 0.000 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

Tgt Ion:128 Resp: 121173
Ion Ratio Lower Upper
128 100
130 35.0 13.6 53.6
64 50.6 37.8 77.8

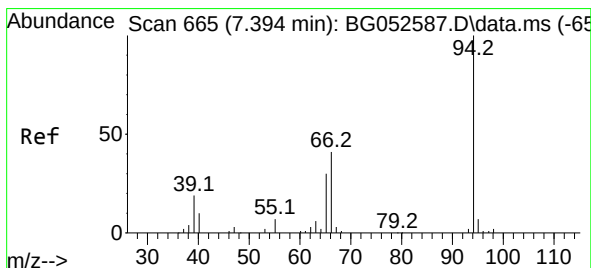
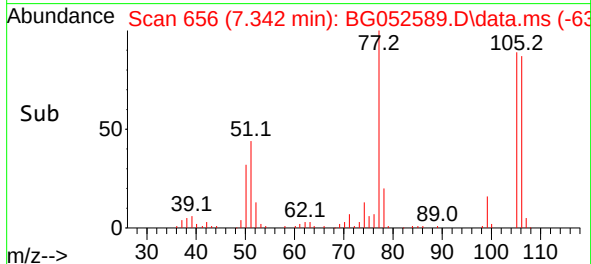
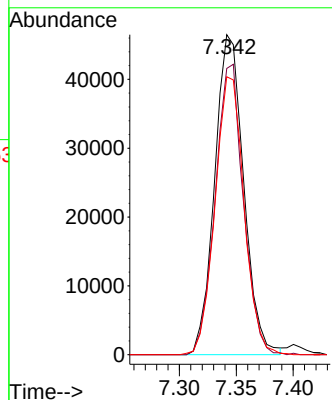
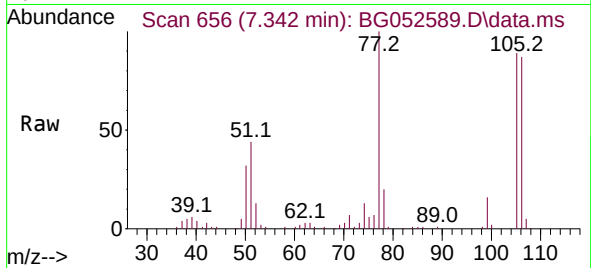




#9
Benzaldehyde
Concen: 43.000 ng
RT: 7.342 min Scan# 656
Delta R.T. 0.000 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

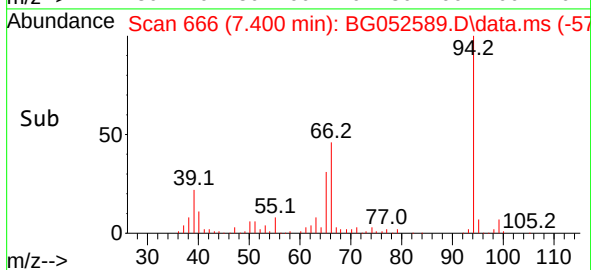
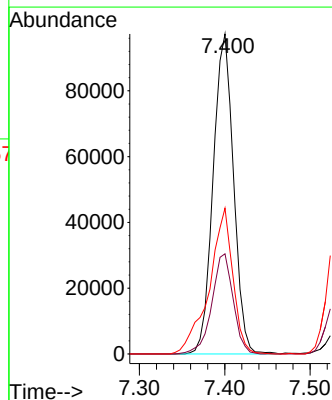
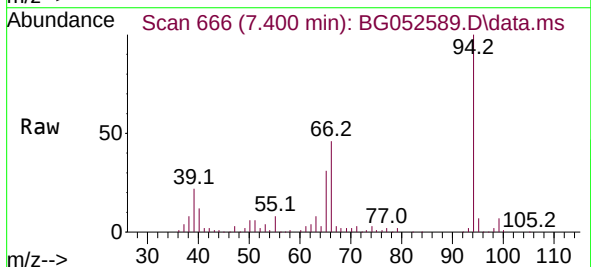
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

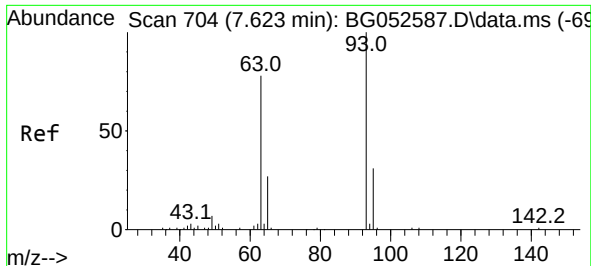
Tgt Ion: 77 Resp: 82519
Ion Ratio Lower Upper
77 100
105 89.5 66.1 106.1
106 86.9 58.1 98.1



#10
Phenol
Concen: 52.109 ng
RT: 7.400 min Scan# 666
Delta R.T. 0.006 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

Tgt Ion: 94 Resp: 161856
Ion Ratio Lower Upper
94 100
65 31.3 14.1 54.1
66 45.5 26.6 66.6

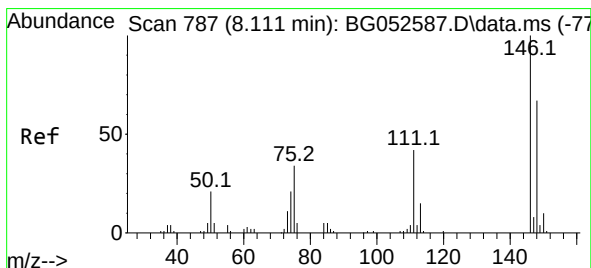
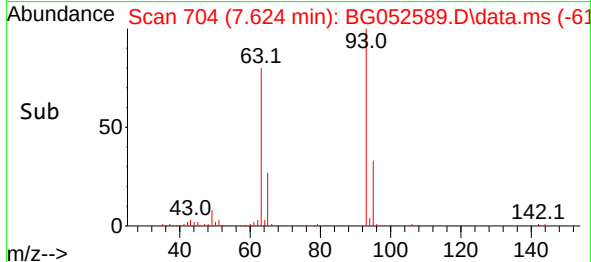
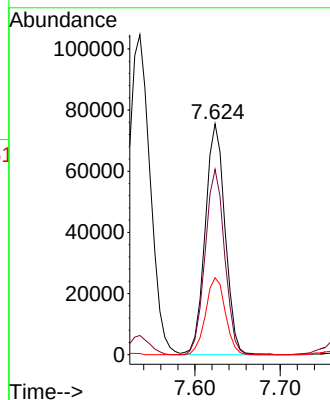
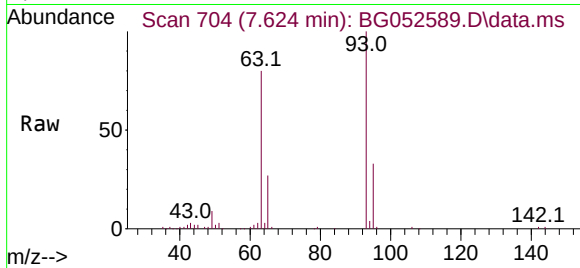




#11
bis(2-Chloroethyl)ether
Concen: 51.365 ng
RT: 7.624 min Scan# 704
Delta R.T. 0.000 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

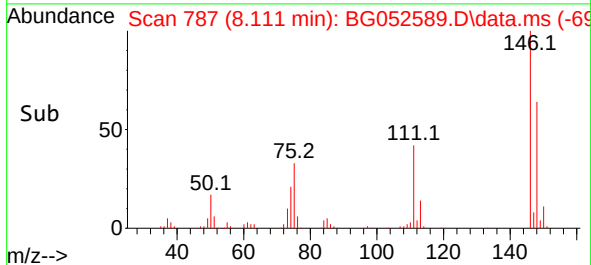
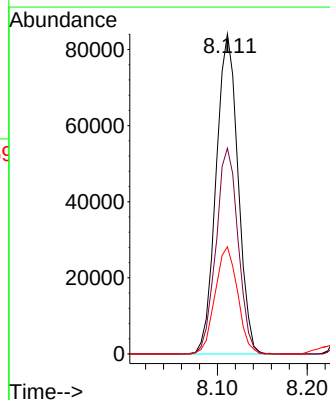
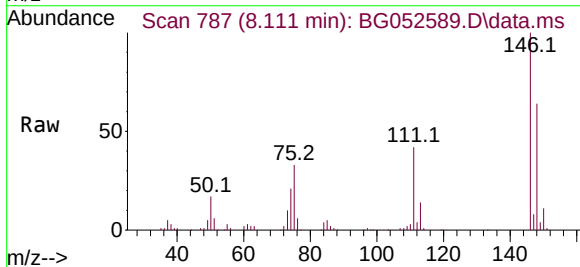
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

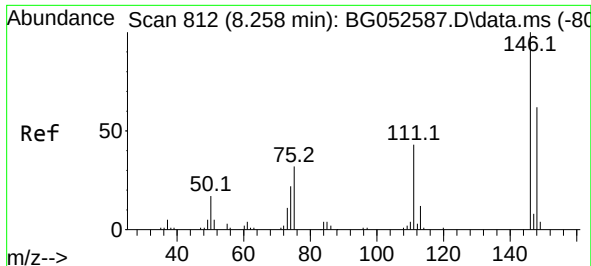
Tgt Ion: 93 Resp: 121951
Ion Ratio Lower Upper
93 100
63 80.3 67.1 107.1
95 33.3 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 56.066 ng
RT: 8.111 min Scan# 787
Delta R.T. 0.000 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

Tgt Ion: 146 Resp: 142381
Ion Ratio Lower Upper
146 100
148 64.3 49.1 73.7
75 33.5 30.9 46.3

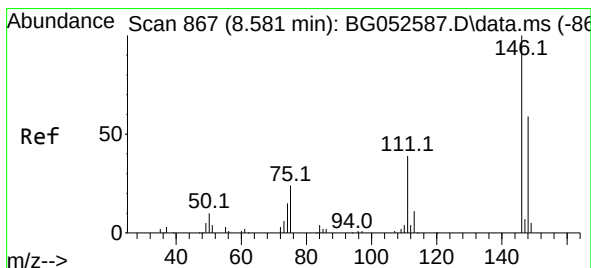
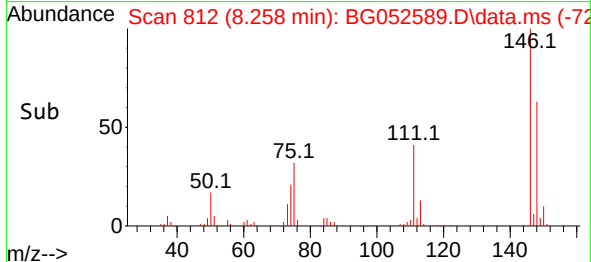
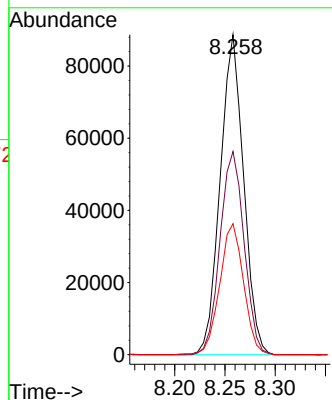
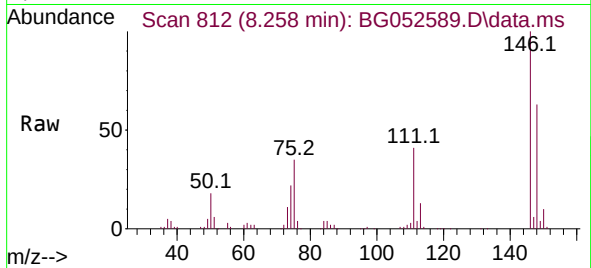




#13
1,4-Dichlorobenzene
Concen: 55.441 ng
RT: 8.258 min Scan# 812
Delta R.T. 0.000 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

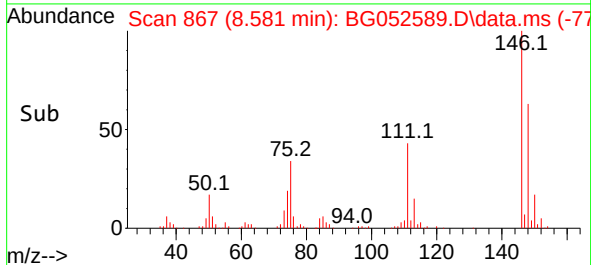
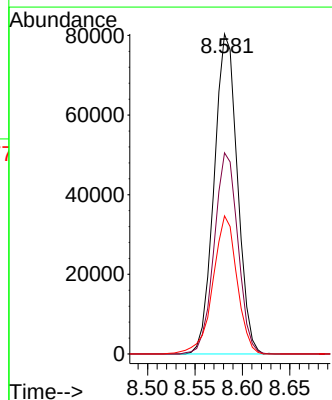
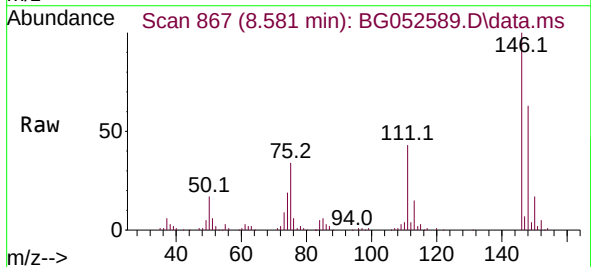
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

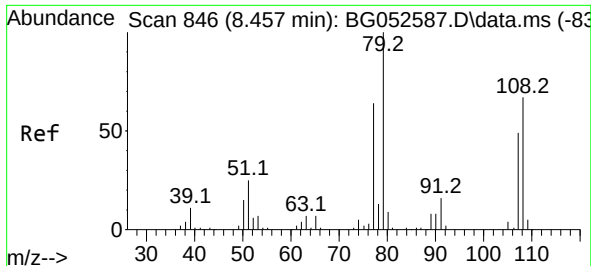
Tgt Ion:146 Resp: 143529
Ion Ratio Lower Upper
146 100
148 63.5 52.6 78.8
111 40.9 33.8 50.8



#14
1,2-Dichlorobenzene
Concen: 53.701 ng
RT: 8.581 min Scan# 867
Delta R.T. 0.000 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

Tgt Ion:146 Resp: 137109
Ion Ratio Lower Upper
146 100
148 62.8 46.5 69.7
111 43.1 37.0 55.4

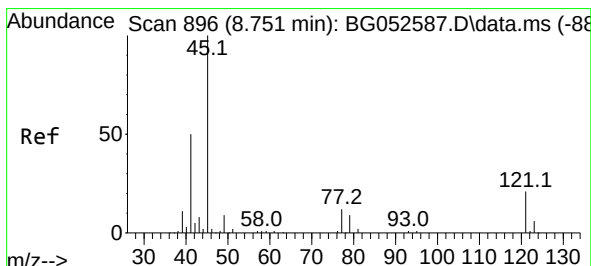
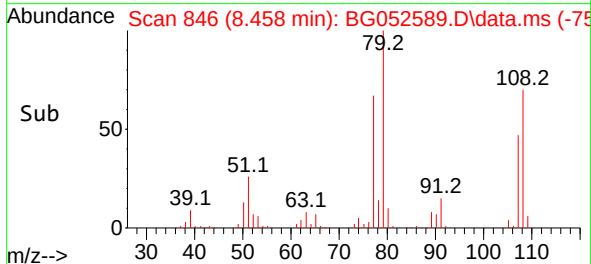
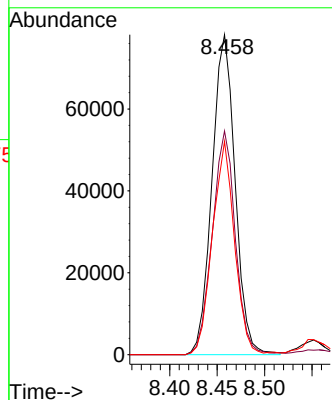
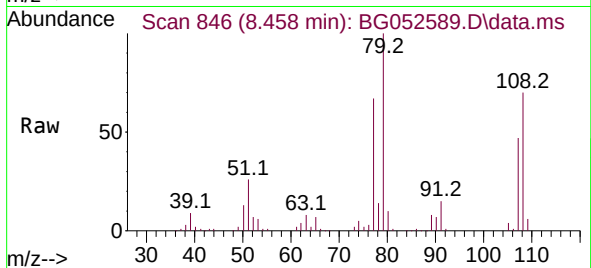




#15
Benzyl Alcohol
Concen: 51.031 ng
RT: 8.458 min Scan# 846
Delta R.T. 0.000 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

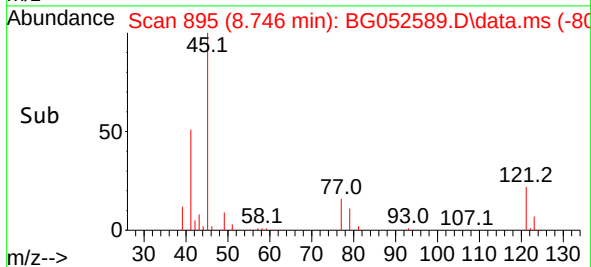
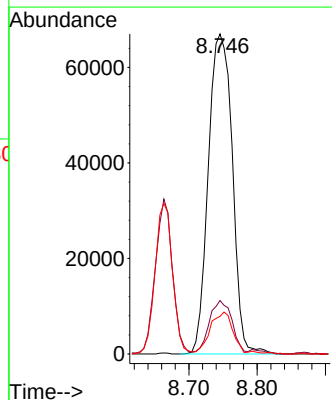
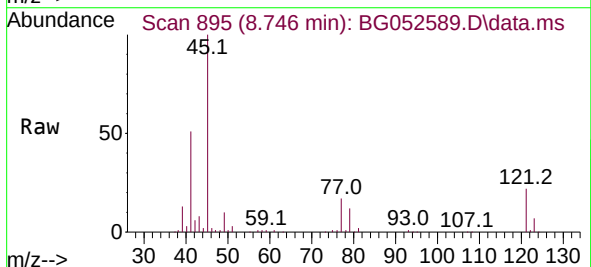
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

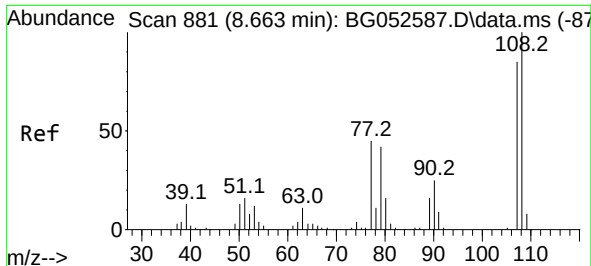
Tgt Ion: 79 Resp: 132402
Ion Ratio Lower Upper
79 100
108 69.9 53.8 80.6
77 66.7 54.4 81.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.829 ng
RT: 8.746 min Scan# 895
Delta R.T. -0.006 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

Tgt Ion: 45 Resp: 163978
Ion Ratio Lower Upper
45 100
77 16.7 0.0 33.8
79 11.8 0.0 31.1

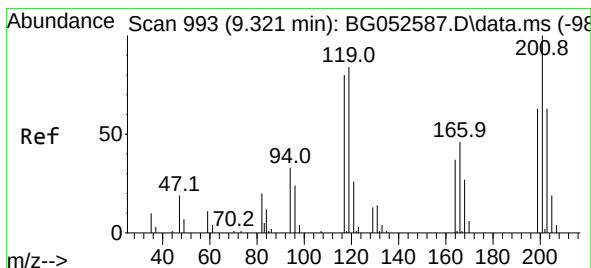
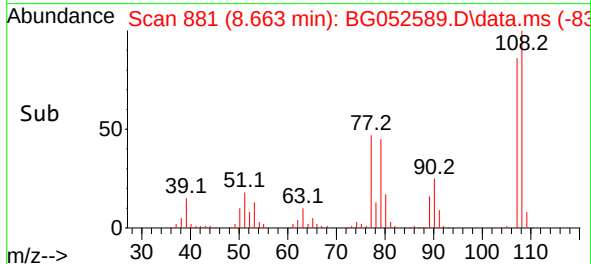
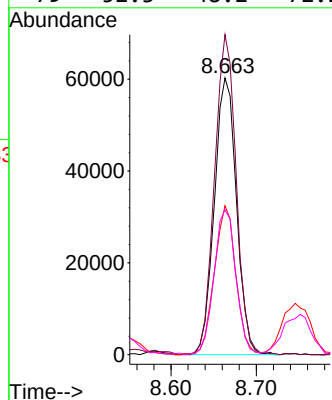
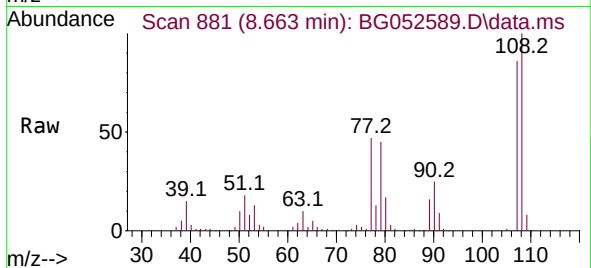




#17
2-Methylphenol
Concen: 53.071 ng
RT: 8.663 min Scan# 881
Delta R.T. 0.000 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

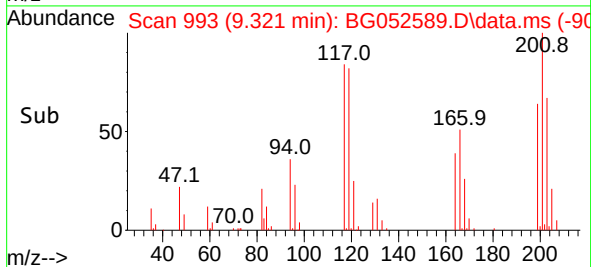
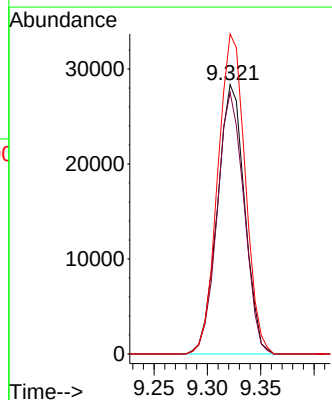
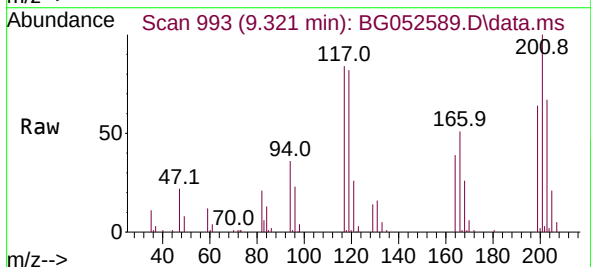
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

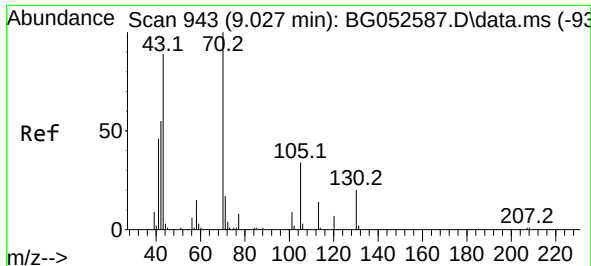
Tgt Ion:107 Resp: 108776
Ion Ratio Lower Upper
107 100
108 115.7 90.3 135.5
77 53.8 49.0 73.6
79 52.3 48.2 72.2



#18
Hexachloroethane
Concen: 55.994 ng
RT: 9.321 min Scan# 993
Delta R.T. 0.000 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

Tgt Ion:117 Resp: 50405
Ion Ratio Lower Upper
117 100
119 97.1 73.5 110.3
201 118.8 91.0 136.6

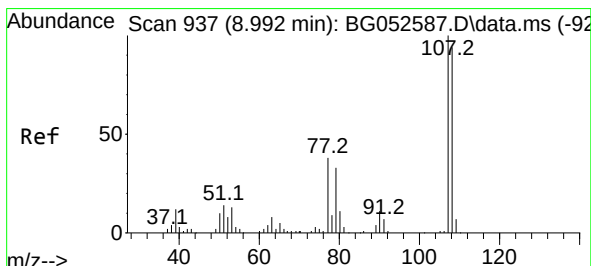
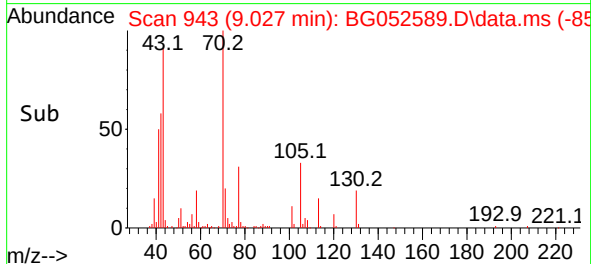
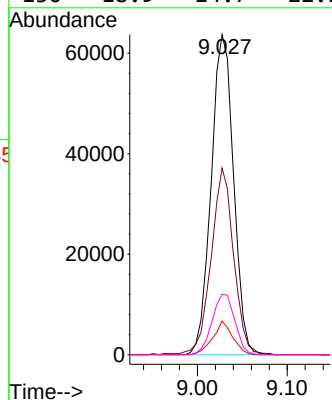
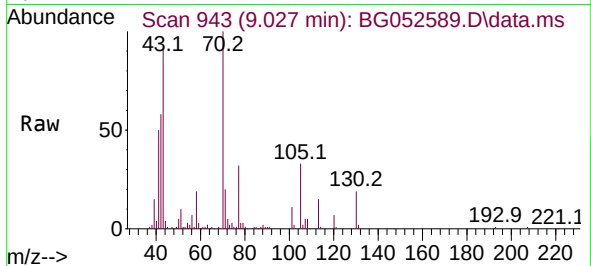




#19
n-Nitroso-di-n-propylamine
Concen: 46.702 ng
RT: 9.027 min Scan# 943
Delta R.T. 0.000 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

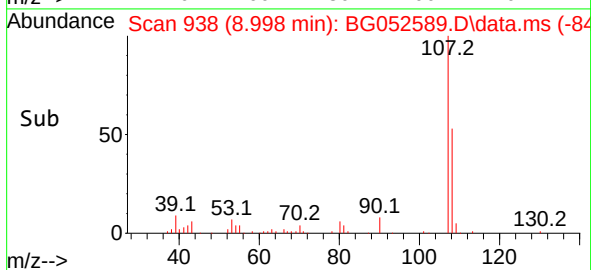
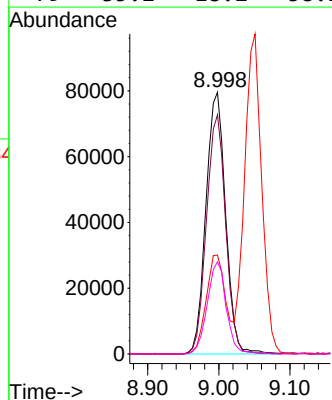
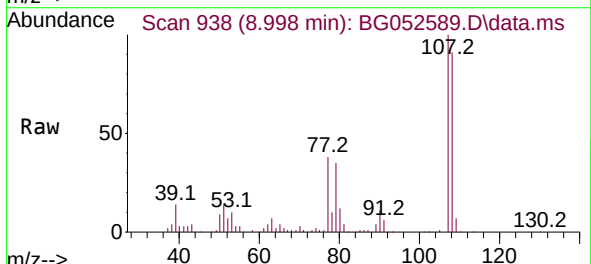
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

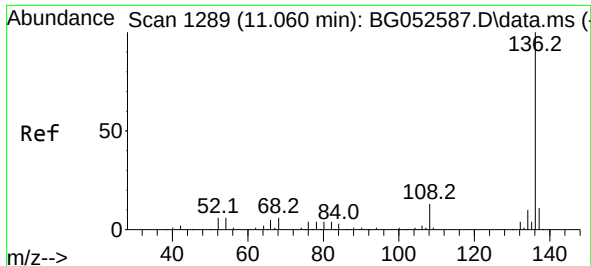
Tgt Ion: 70 Resp: 110066
Ion Ratio Lower Upper
70 100
42 58.3 51.8 77.6
101 10.5 6.6 10.0#
130 18.9 14.7 22.1



#20
3+4-Methylphenols
Concen: 52.222 ng
RT: 8.998 min Scan# 938
Delta R.T. 0.006 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

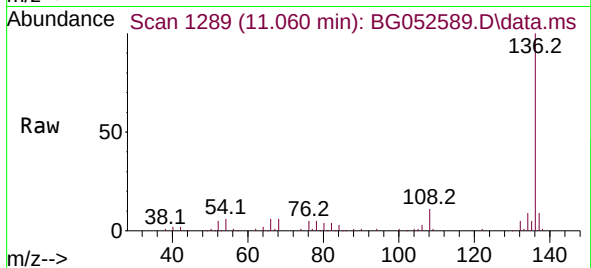
Tgt Ion: 107 Resp: 153134
Ion Ratio Lower Upper
107 100
108 91.4 71.9 111.9
77 37.8 24.6 64.6
79 35.2 18.2 58.2



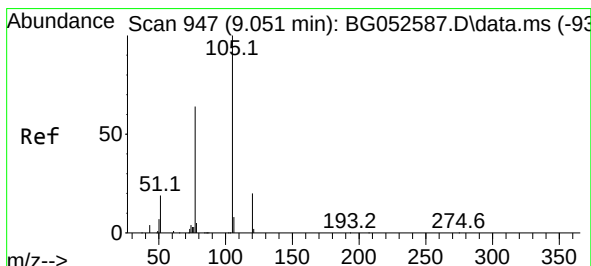
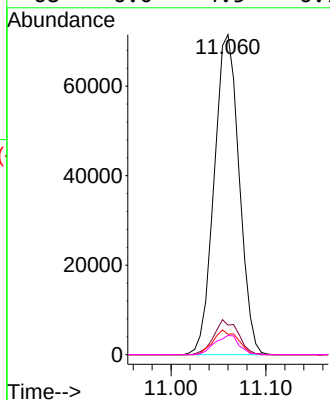
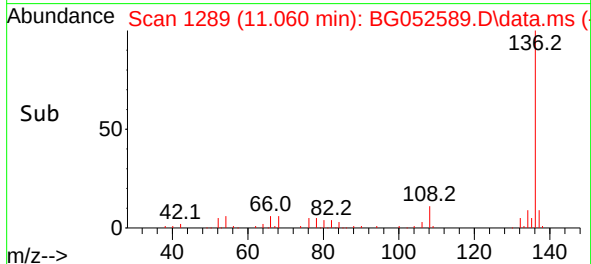


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.060 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

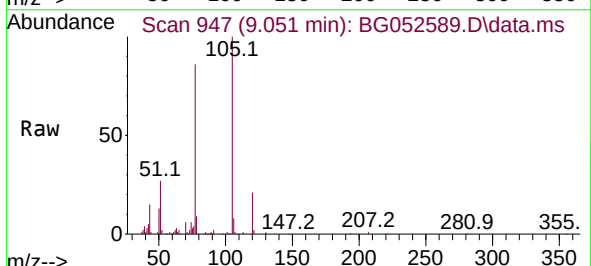
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



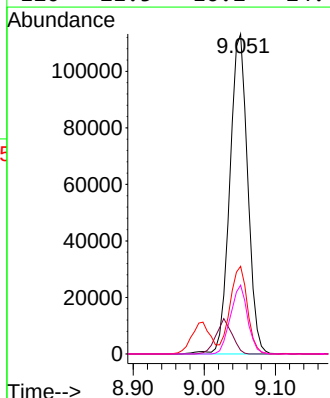
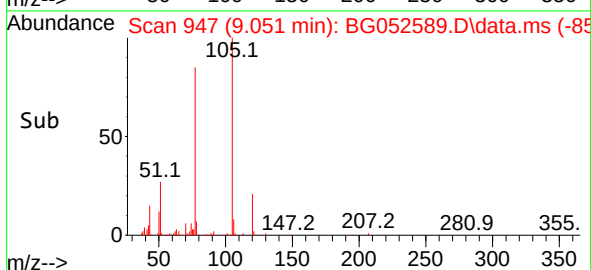
Tgt Ion:136 Resp: 131125
Ion Ratio Lower Upper
136 100
137 9.2 9.1 13.7
54 6.4 8.3 12.5#
68 6.0 4.5 6.7

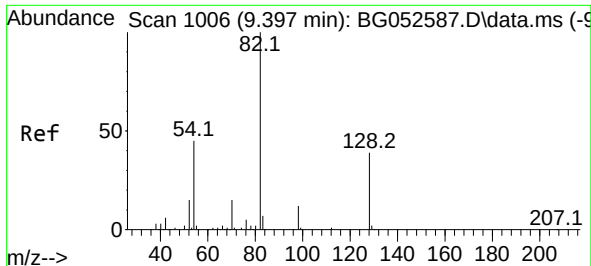


#22
Acetophenone
Concen: 56.931 ng
RT: 9.051 min Scan# 947
Delta R.T. 0.000 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36



Tgt Ion:105 Resp: 197297
Ion Ratio Lower Upper
105 100
71 1.2 1.8 2.6#
51 27.4 27.0 40.4
120 21.5 16.2 24.4

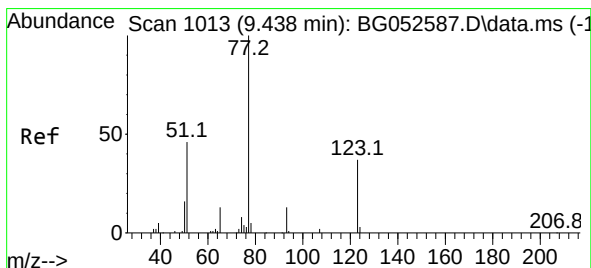
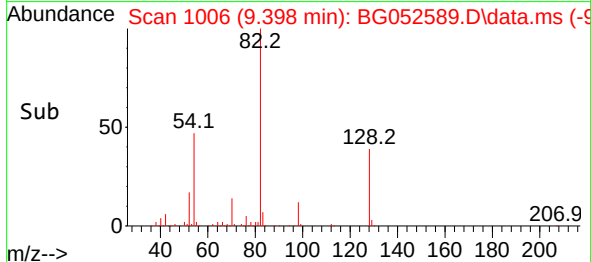
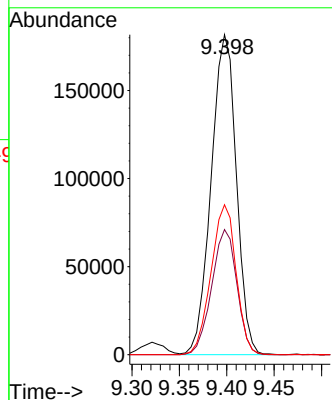
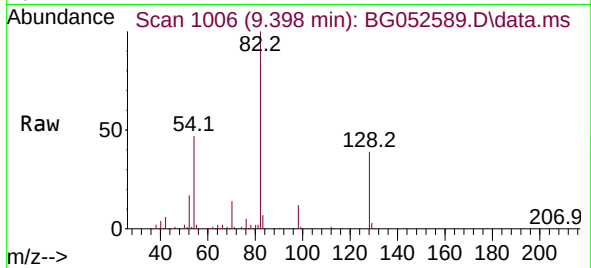




#23
Nitrobenzene-d5
Concen: 111.279 ng
RT: 9.398 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

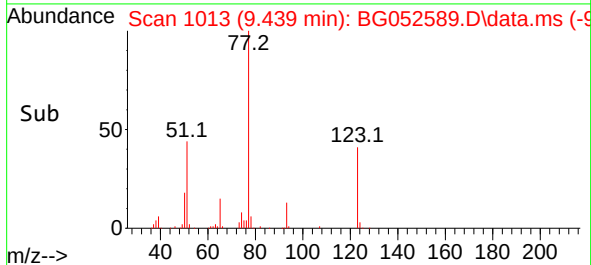
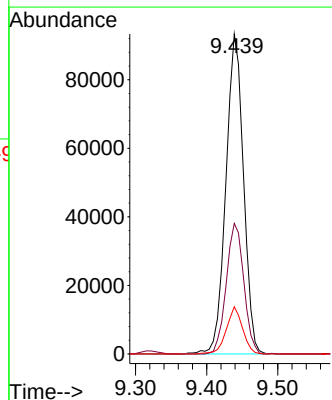
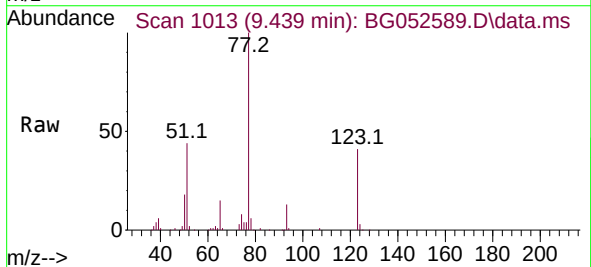
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

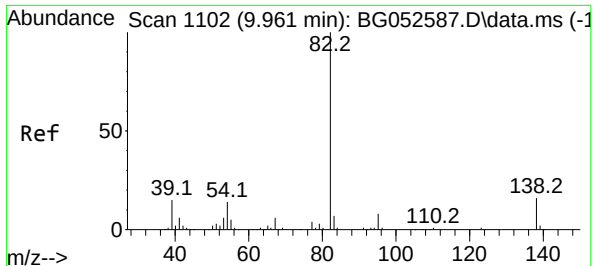
Tgt Ion: 82 Resp: 335736
Ion Ratio Lower Upper
82 100
128 39.1 27.0 40.4
54 46.8 41.0 61.6



#24
Nitrobenzene
Concen: 55.902 ng
RT: 9.439 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

Tgt Ion: 77 Resp: 159987
Ion Ratio Lower Upper
77 100
123 40.8 27.1 40.7#
65 14.8 11.2 16.8

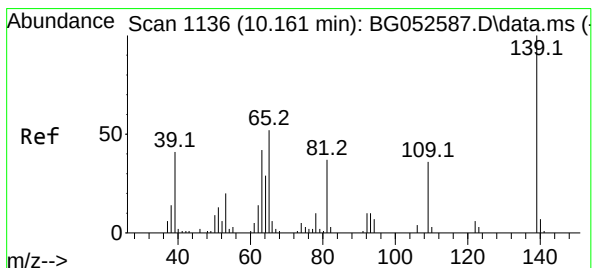
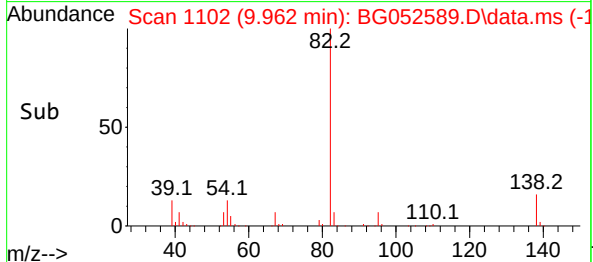
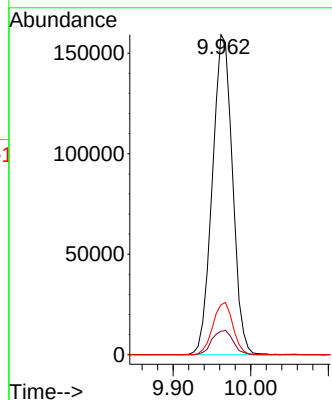
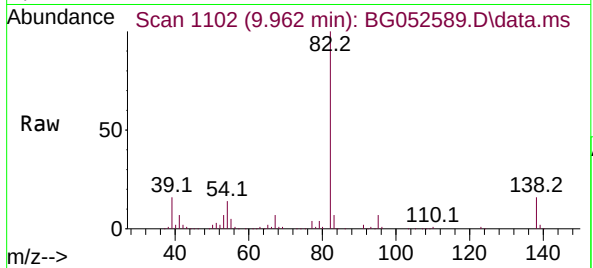




#25
Isophorone
Concen: 55.937 ng
RT: 9.962 min Scan# 1102
Delta R.T. 0.000 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

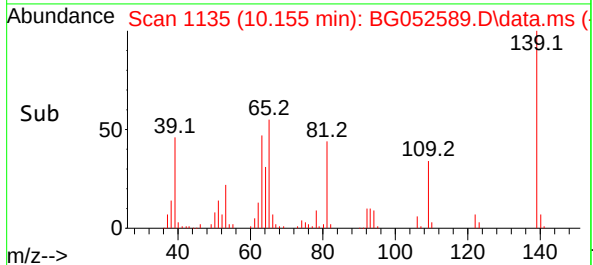
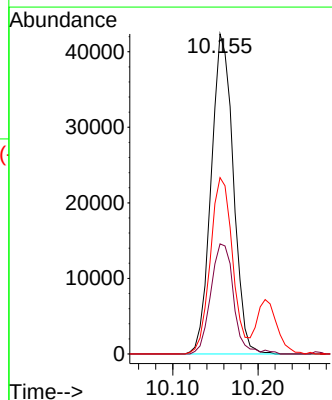
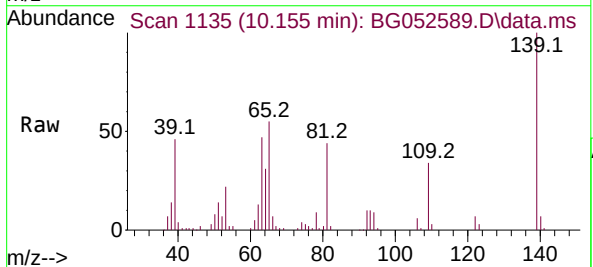
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

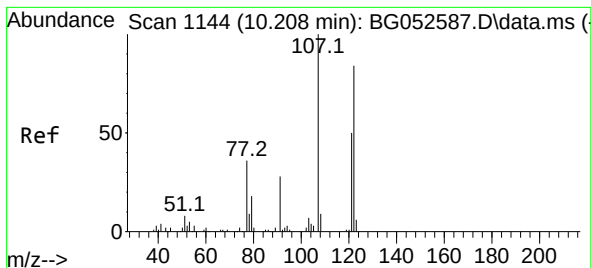
Tgt Ion: 82 Resp: 287154
Ion Ratio Lower Upper
82 100
95 7.3 6.6 9.8
138 15.6 12.5 18.7



#26
2-Nitrophenol
Concen: 62.767 ng
RT: 10.155 min Scan# 1135
Delta R.T. -0.006 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

Tgt Ion:139 Resp: 76139
Ion Ratio Lower Upper
139 100
109 34.4 30.4 45.6
65 55.1 55.7 83.5#

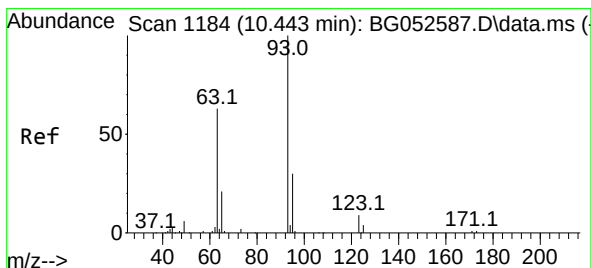
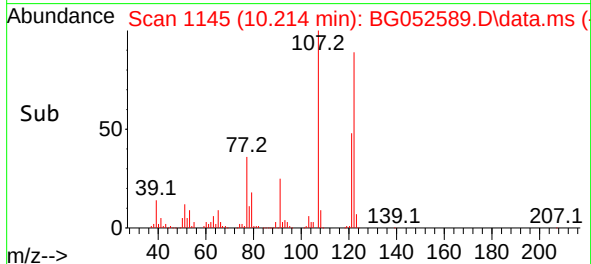
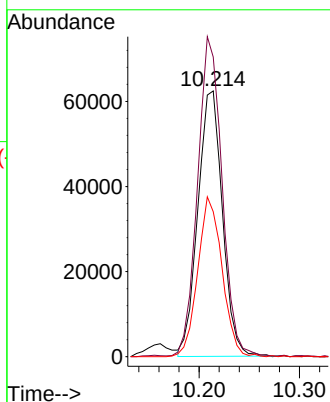
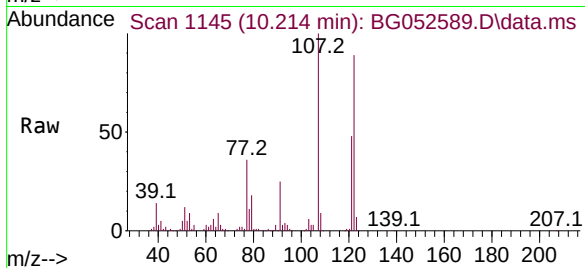




#27
2,4-Dimethylphenol
Concen: 59.209 ng
RT: 10.214 min Scan# 1145
Delta R.T. 0.006 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

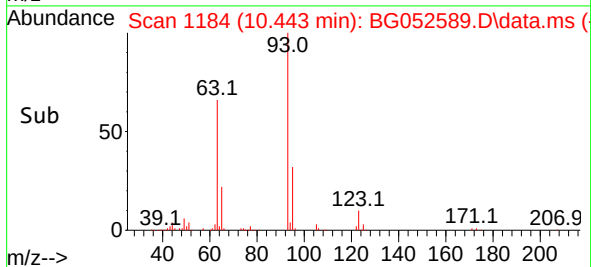
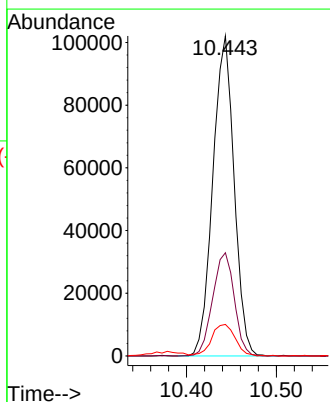
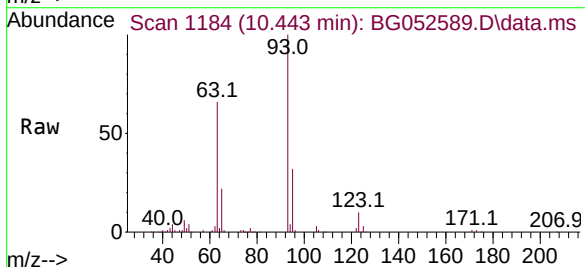
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

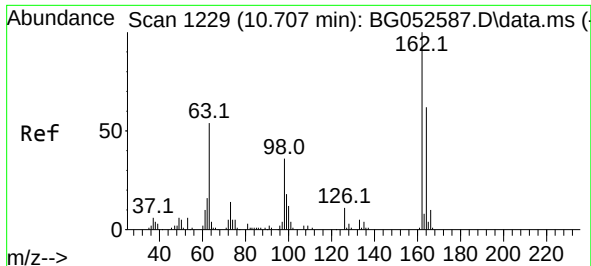
Tgt Ion:122 Resp: 106339
Ion Ratio Lower Upper
122 100
107 112.8 105.8 158.8
121 54.6 48.6 72.8



#28
bis(2-Chloroethoxy)methane
Concen: 57.535 ng
RT: 10.443 min Scan# 1184
Delta R.T. 0.000 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

Tgt Ion: 93 Resp: 167622
Ion Ratio Lower Upper
93 100
95 32.3 26.1 39.1
123 9.9 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 58.627 ng

RT: 10.702 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG052589.D

Acq: 7 Mar 2022 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

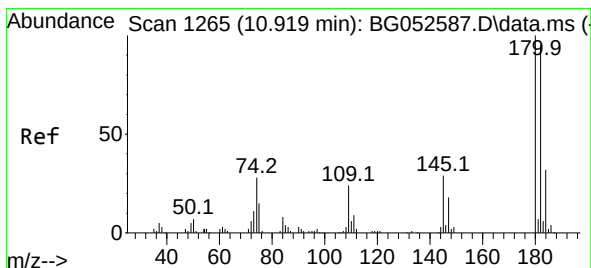
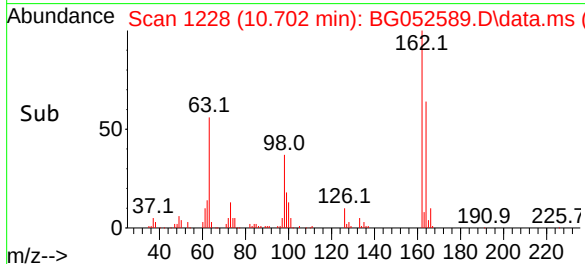
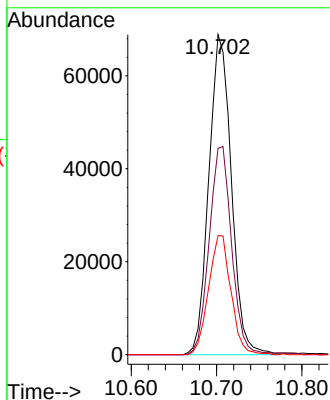
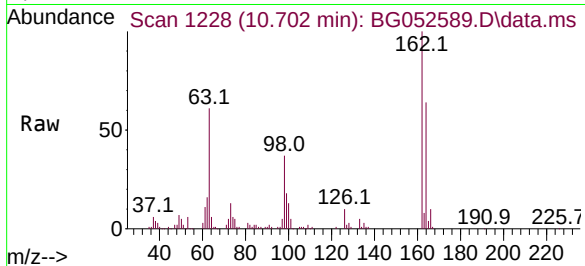
Tgt Ion:162 Resp: 126209

Ion Ratio Lower Upper

162 100

164 64.5 44.3 84.3

98 37.2 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 59.596 ng

RT: 10.919 min Scan# 1265

Delta R.T. 0.000 min

Lab File: BG052589.D

Acq: 7 Mar 2022 13:36

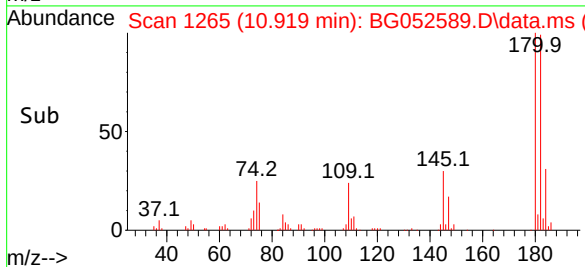
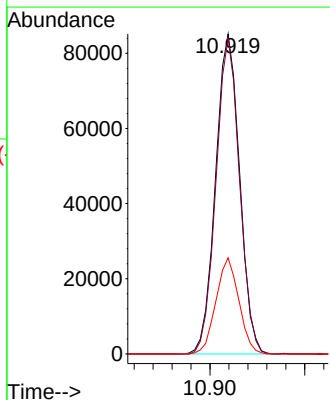
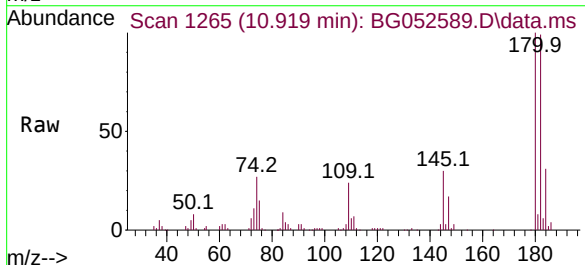
Tgt Ion:180 Resp: 149812

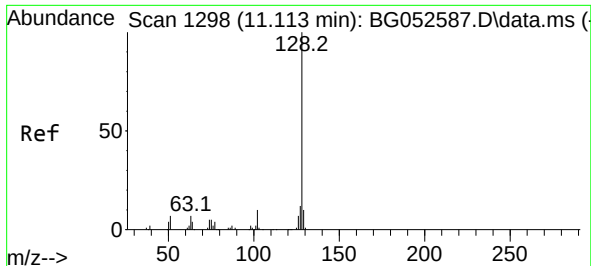
Ion Ratio Lower Upper

180 100

182 98.6 76.1 114.1

145 30.1 24.0 36.0

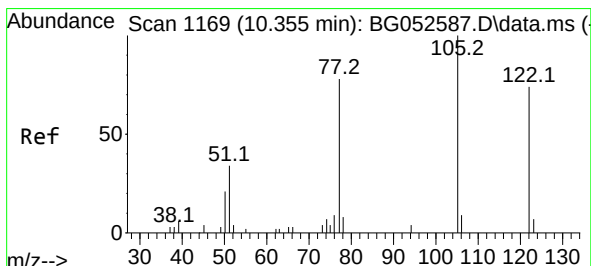
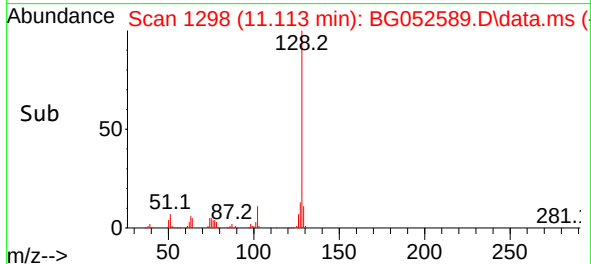
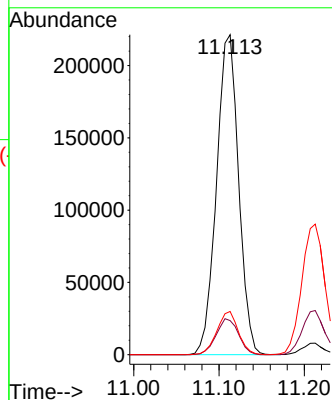
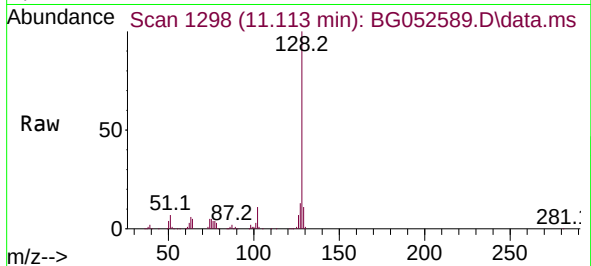




#31
Naphthalene
Concen: 57.927 ng
RT: 11.113 min Scan# 1173
Delta R.T. 0.000 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

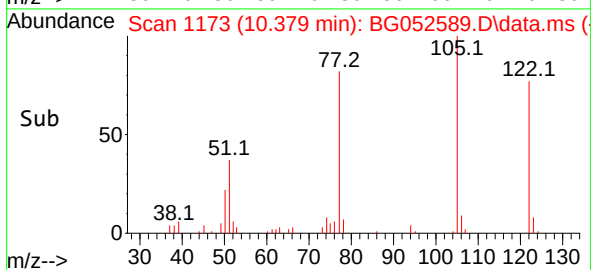
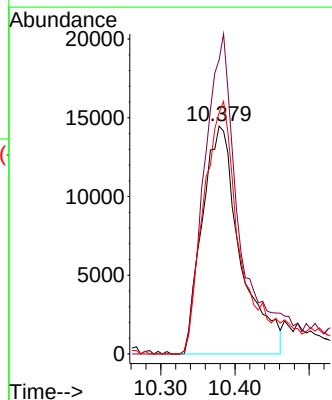
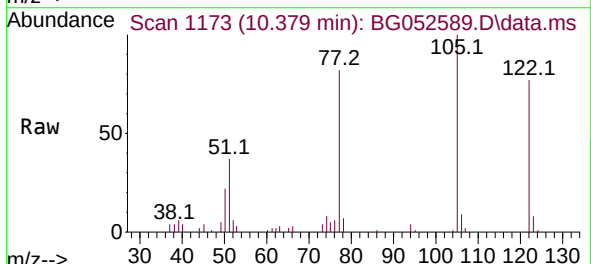
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

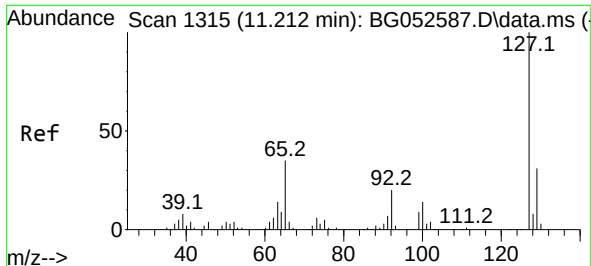
Tgt Ion:128 Resp: 398197
Ion Ratio Lower Upper
128 100
129 10.6 9.8 14.6
127 13.5 12.0 18.0



#32
Benzoic acid
Concen: 48.755 ng
RT: 10.379 min Scan# 1173
Delta R.T. 0.024 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

Tgt Ion:122 Resp: 51430
Ion Ratio Lower Upper
122 100
105 129.0 109.2 149.2
77 105.9 92.8 132.8

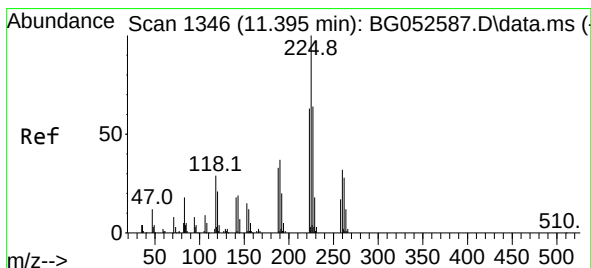
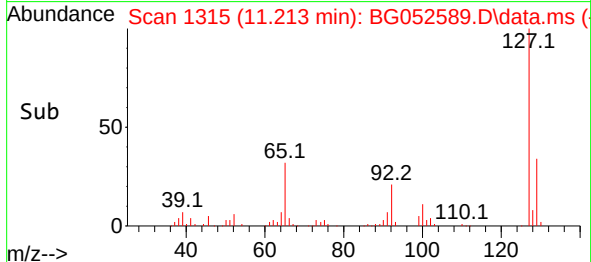
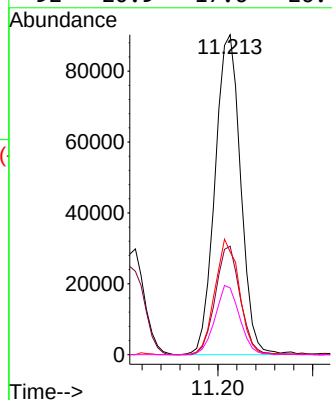
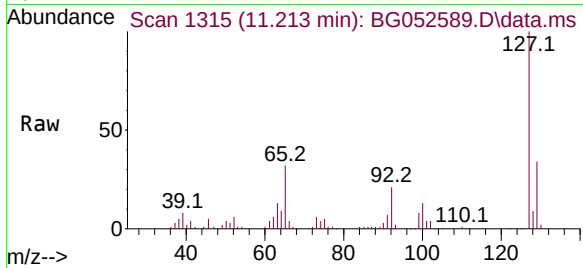




#33
4-Chloroaniline
Concen: 58.969 ng
RT: 11.213 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

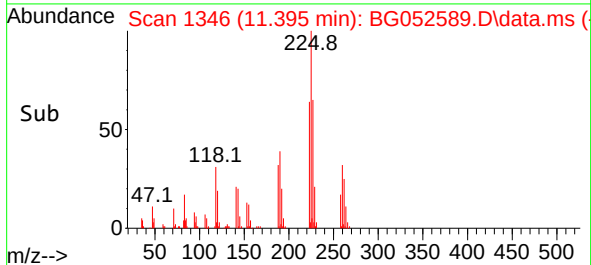
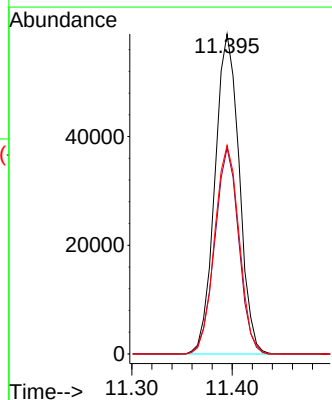
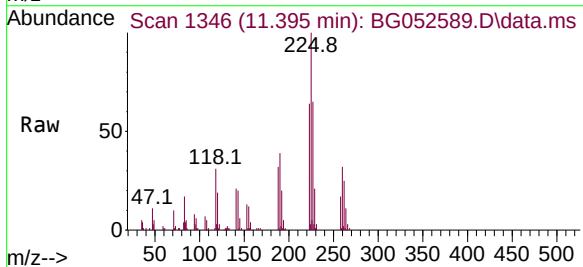
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

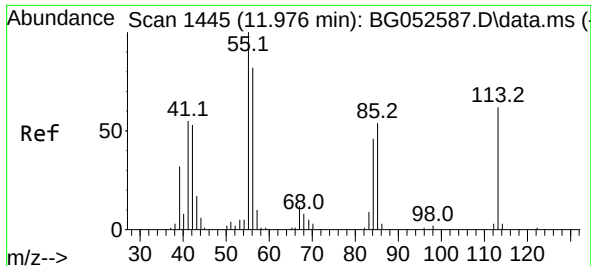
Tgt Ion:127 Resp: 169241
Ion Ratio Lower Upper
127 100
129 33.9 27.0 40.6
65 32.2 28.7 43.1
92 20.9 17.6 26.4



#34
Hexachlorobutadiene
Concen: 58.259 ng
RT: 11.395 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

Tgt Ion:225 Resp: 98906
Ion Ratio Lower Upper
225 100
223 64.4 51.6 77.4
227 65.2 53.9 80.9

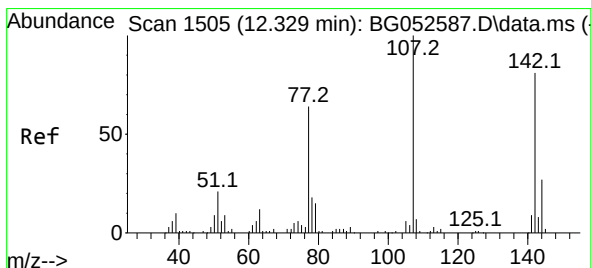
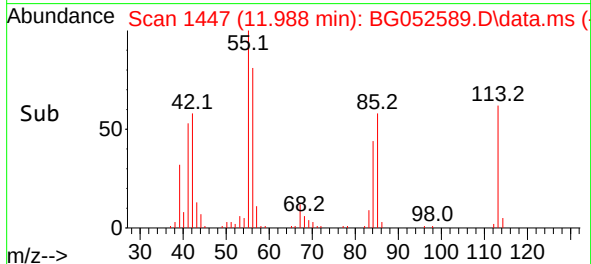
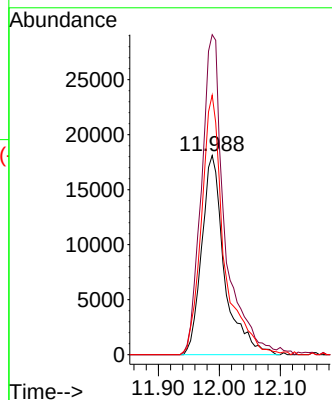
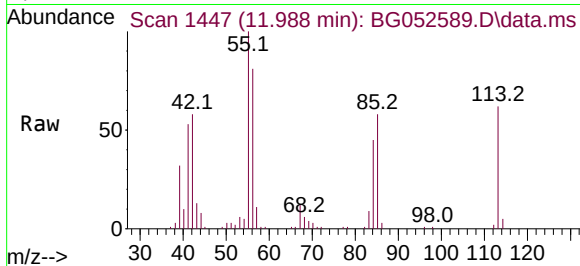




#35
 Caprolactam
 Concen: 59.946 ng
 RT: 11.988 min Scan# 1447
 Delta R.T. 0.012 min
 Lab File: BG052589.D
 Acq: 7 Mar 2022 13:36

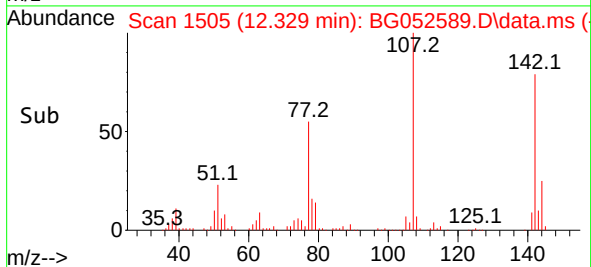
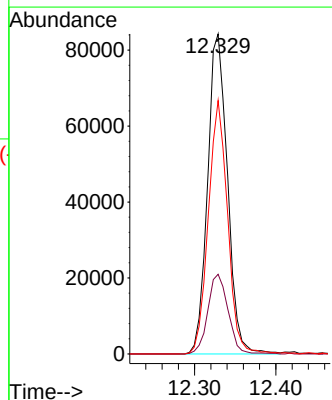
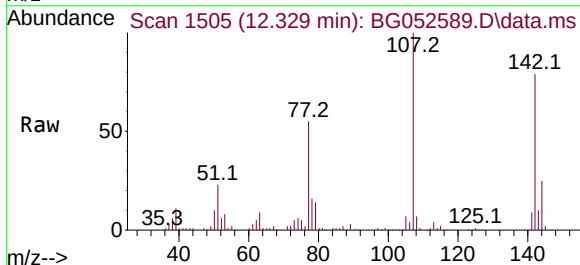
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

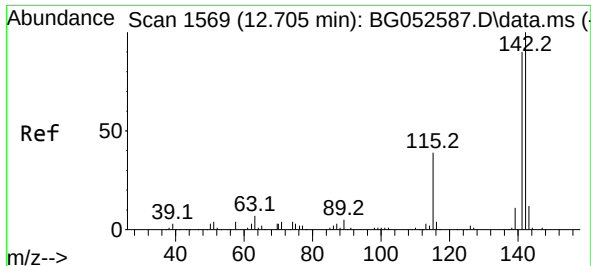
Tgt Ion:113 Resp: 47029
 Ion Ratio Lower Upper
 113 100
 55 160.6 161.4 201.4#
 56 130.2 132.6 172.6#



#36
 4-Chloro-3-methylphenol
 Concen: 58.478 ng
 RT: 12.329 min Scan# 1505
 Delta R.T. 0.000 min
 Lab File: BG052589.D
 Acq: 7 Mar 2022 13:36

Tgt Ion:107 Resp: 143220
 Ion Ratio Lower Upper
 107 100
 144 24.9 19.3 28.9
 142 79.2 63.9 95.9

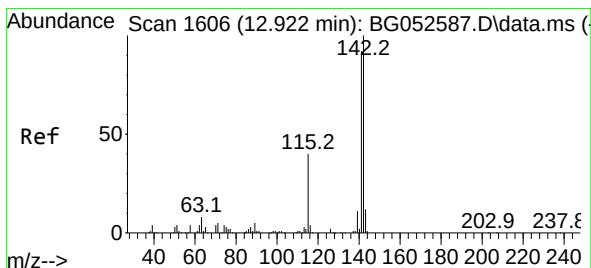
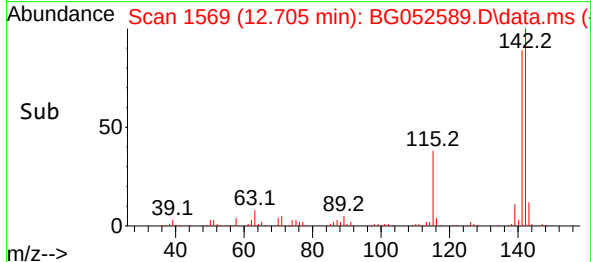
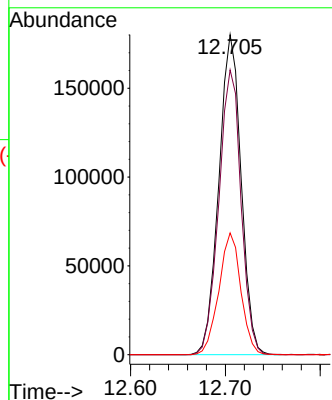
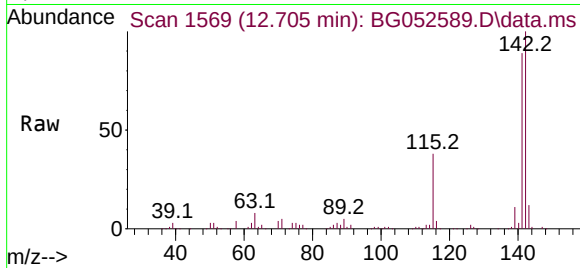




#37
2-Methylnaphthalene
Concen: 57.561 ng
RT: 12.705 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

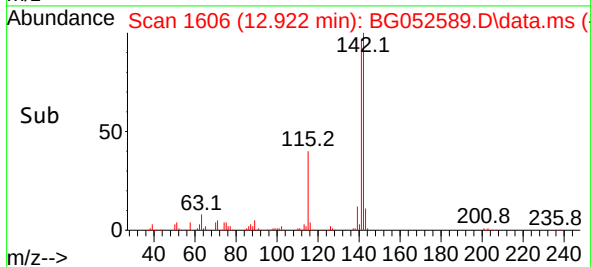
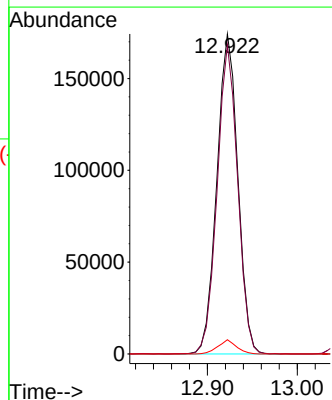
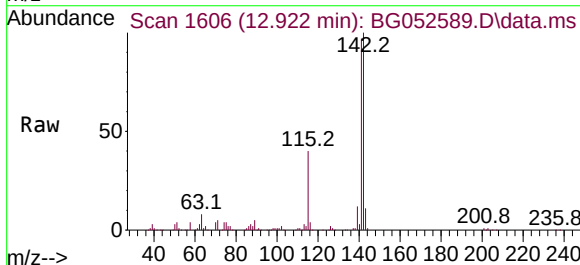
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

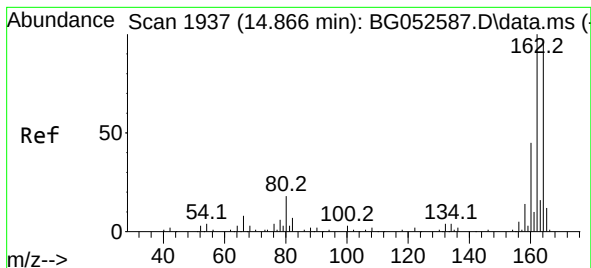
Tgt Ion:142 Resp: 293893
Ion Ratio Lower Upper
142 100
141 89.0 71.7 107.5
115 38.0 32.2 48.4



#38
1-Methylnaphthalene
Concen: 57.071 ng
RT: 12.922 min Scan# 1606
Delta R.T. 0.000 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

Tgt Ion:142 Resp: 282358
Ion Ratio Lower Upper
142 100
141 96.6 75.0 112.4
116 4.5 4.2 6.4





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.867 min Scan# 1937

Delta R.T. 0.000 min

Lab File: BG052589.D

Acq: 7 Mar 2022 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

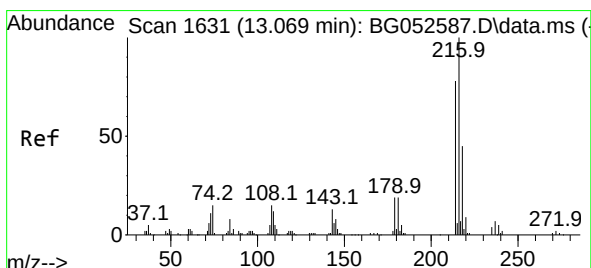
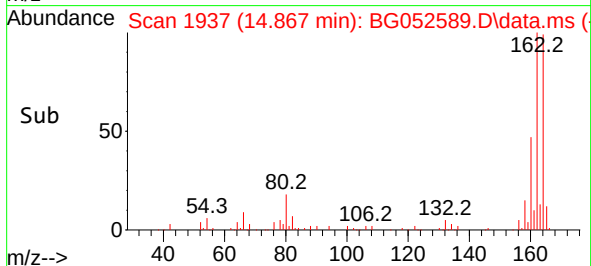
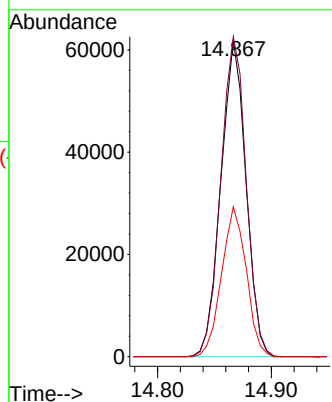
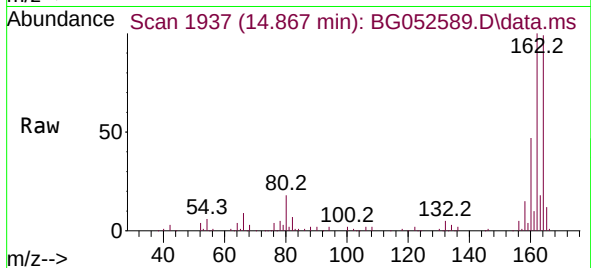
Tgt Ion:164 Resp: 94515

Ion Ratio Lower Upper

164 100

162 101.0 82.2 123.2

160 47.3 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 57.386 ng

RT: 13.069 min Scan# 1631

Delta R.T. 0.000 min

Lab File: BG052589.D

Acq: 7 Mar 2022 13:36

Tgt Ion:216 Resp: 178399

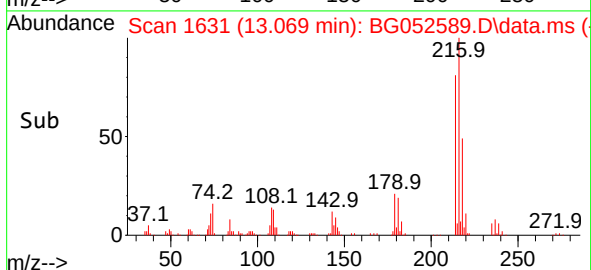
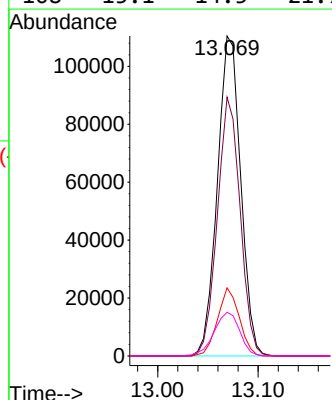
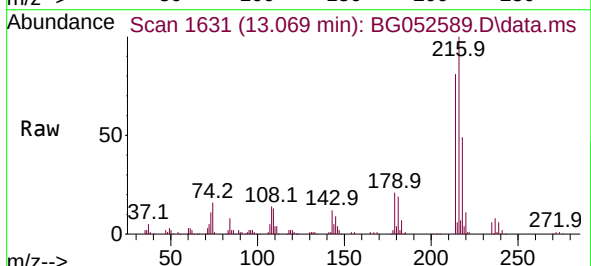
Ion Ratio Lower Upper

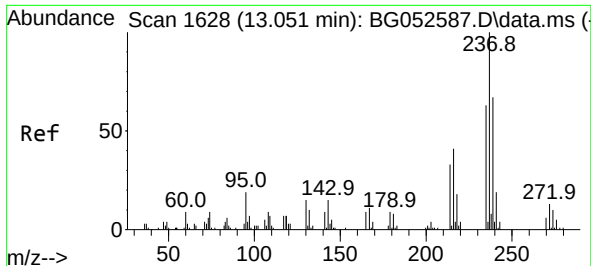
216 100

214 78.8 63.2 94.8

179 19.8 16.3 24.5

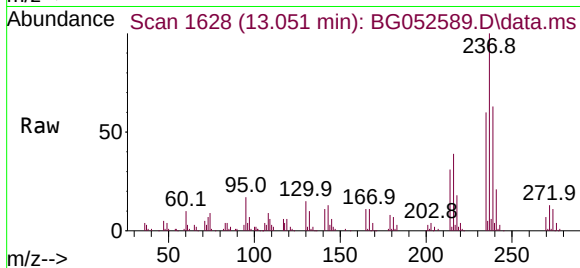
108 15.1 14.5 21.7



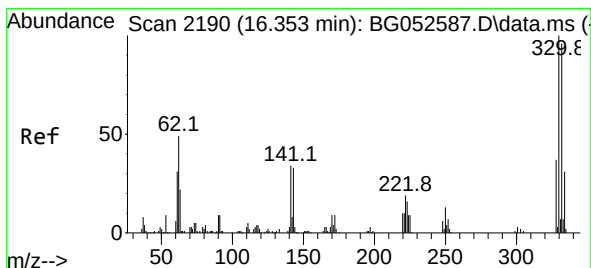
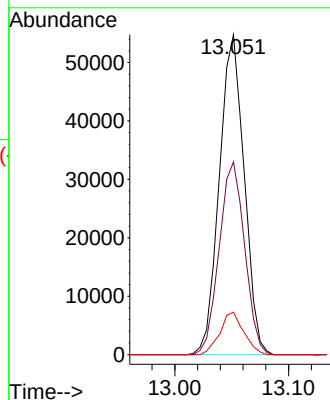
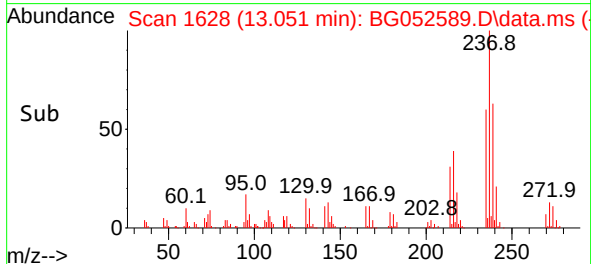


#41
Hexachlorocyclopentadiene
Concen: 63.261 ng
RT: 13.051 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

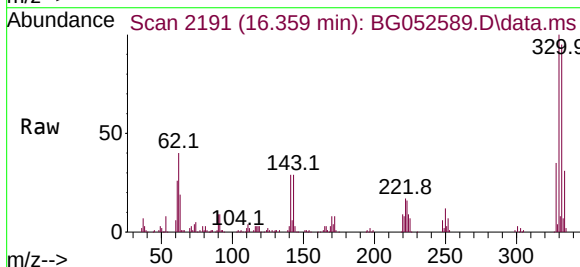
Instrument :
BNA_G
ClientSampleId :
SSTDICC060



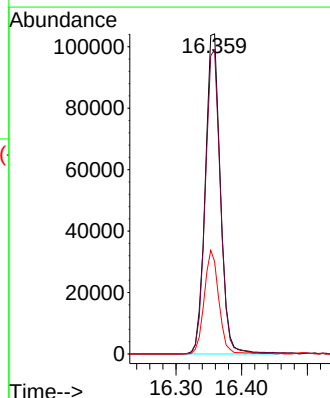
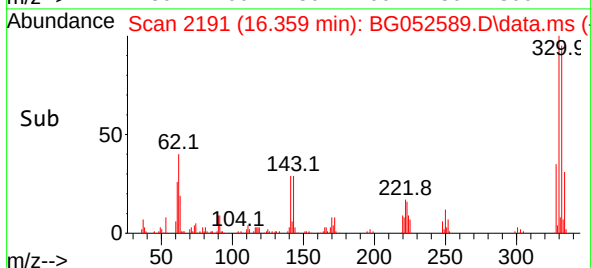
Tgt Ion:237 Resp: 83034
Ion Ratio Lower Upper
237 100
235 60.2 45.9 85.9
272 13.3 0.0 33.0

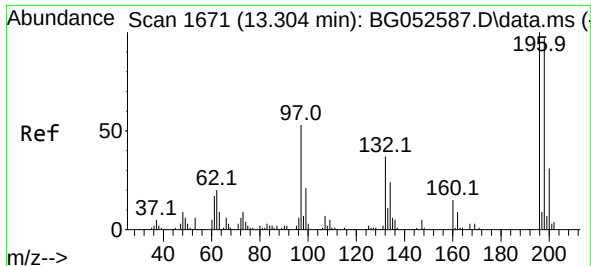


#42
2,4,6-Tribromophenol
Concen: 123.044 ng
RT: 16.359 min Scan# 2191
Delta R.T. 0.006 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36



Tgt Ion:330 Resp: 167076
Ion Ratio Lower Upper
330 100
332 94.9 78.6 117.8
141 31.3 28.8 43.2

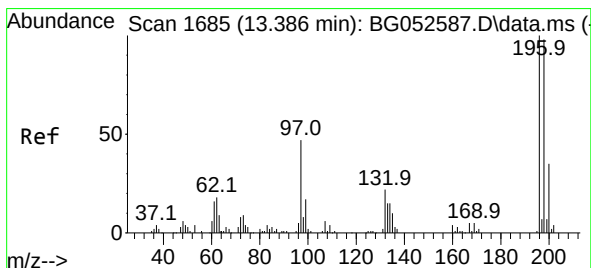
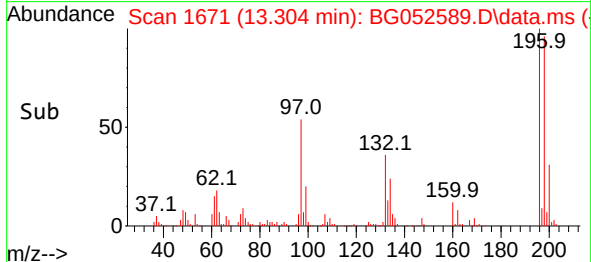
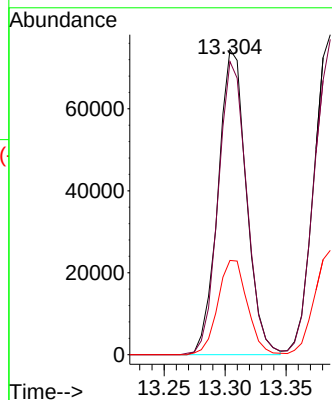
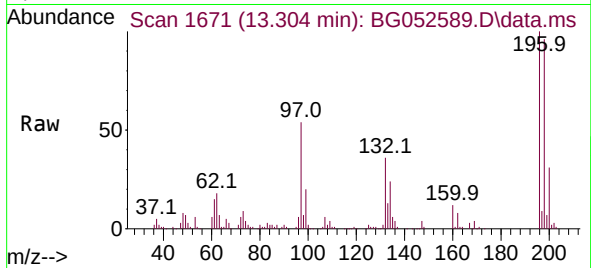




#43
2,4,6-Trichlorophenol
Concen: 59.225 ng
RT: 13.304 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

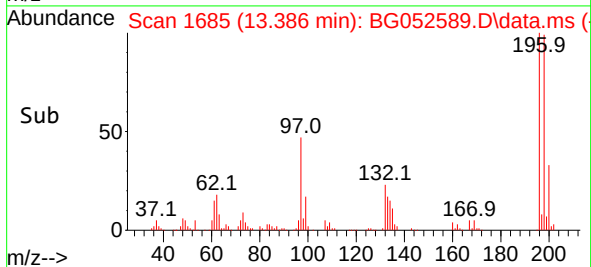
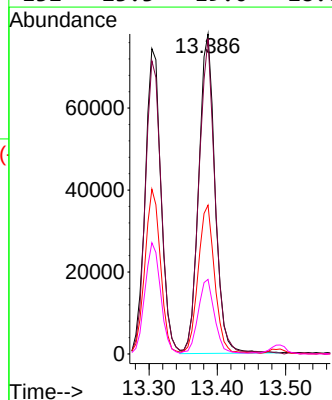
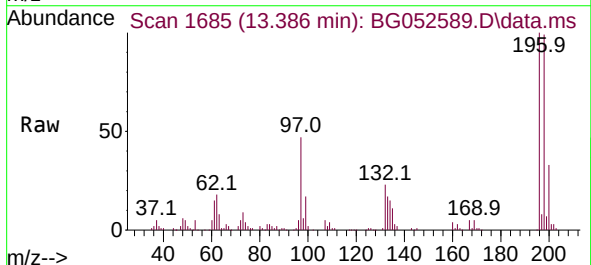
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

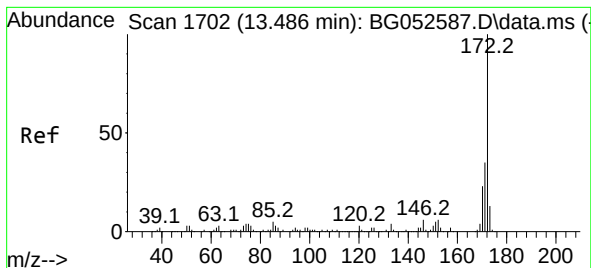
Tgt Ion:196 Resp: 120414
Ion Ratio Lower Upper
196 100
198 96.0 78.4 117.6
200 30.9 28.5 42.7



#44
2,4,5-Trichlorophenol
Concen: 58.741 ng
RT: 13.386 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

Tgt Ion:196 Resp: 129426
Ion Ratio Lower Upper
196 100
198 98.6 78.6 118.0
97 46.5 43.8 65.8
132 23.3 19.0 28.6





#45

2-Fluorobiphenyl

Concen: 112.870 ng

RT: 13.486 min Scan# 1702

Delta R.T. 0.000 min

Lab File: BG052589.D

Acq: 7 Mar 2022 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

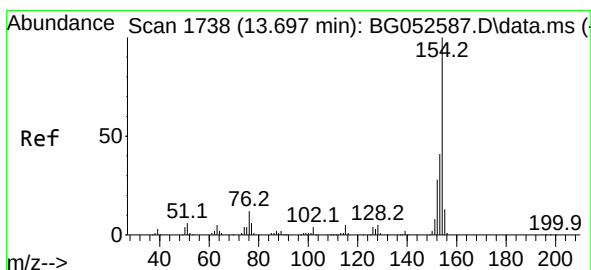
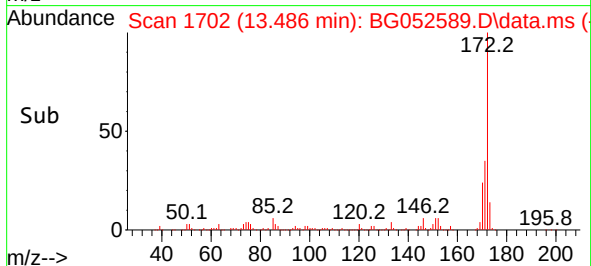
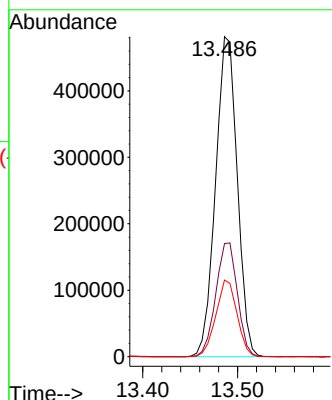
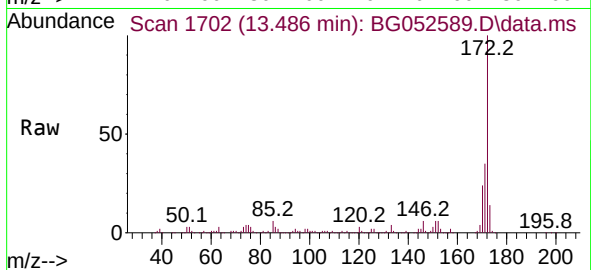
Tgt Ion:172 Resp: 767735

Ion Ratio Lower Upper

172 100

171 35.4 28.3 42.5

170 23.9 18.3 27.5



#46

1,1'-Biphenyl

Concen: 57.817 ng

RT: 13.698 min Scan# 1738

Delta R.T. 0.000 min

Lab File: BG052589.D

Acq: 7 Mar 2022 13:36

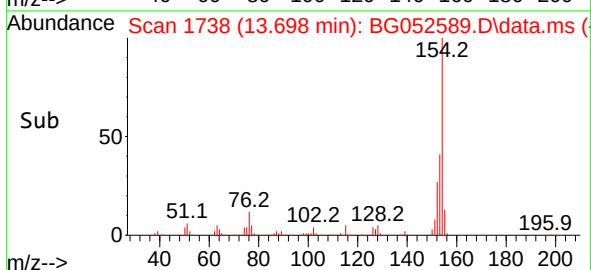
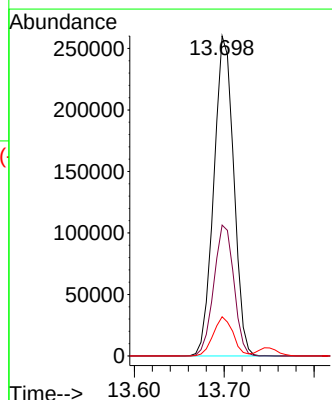
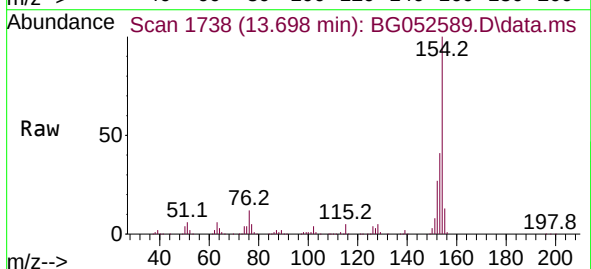
Tgt Ion:154 Resp: 400711

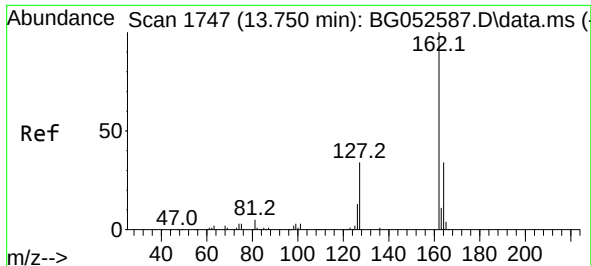
Ion Ratio Lower Upper

154 100

153 40.9 21.1 61.1

76 12.2 0.0 32.6

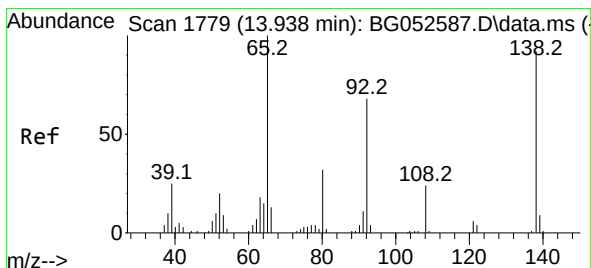
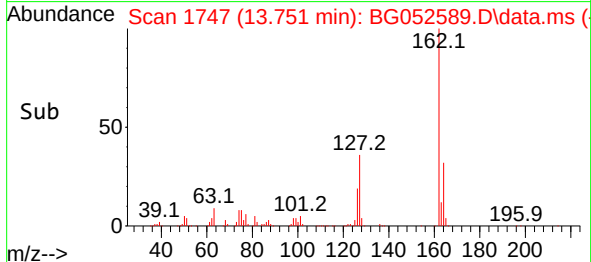
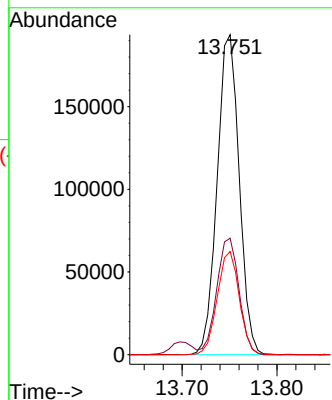
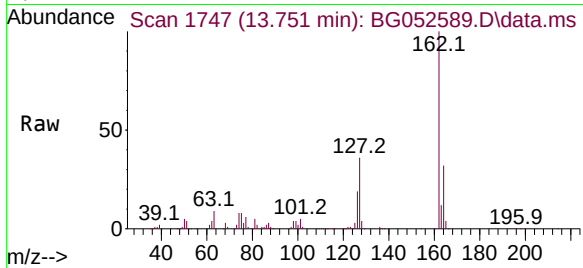




#47
2-Chloronaphthalene
Concen: 58.636 ng
RT: 13.751 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

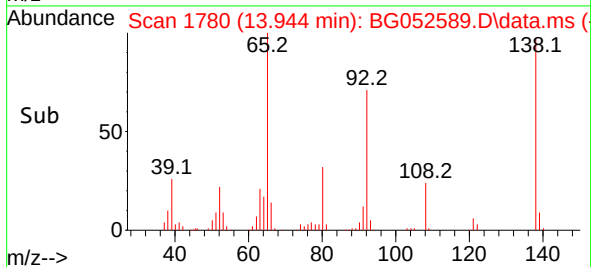
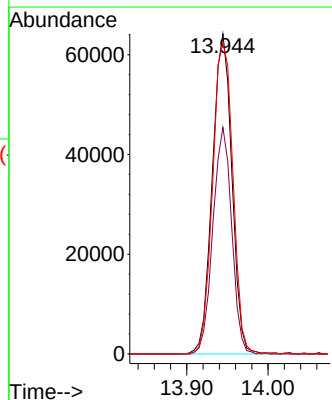
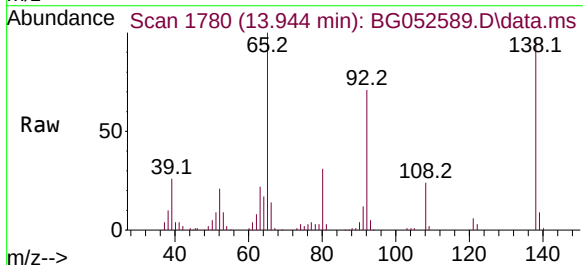
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

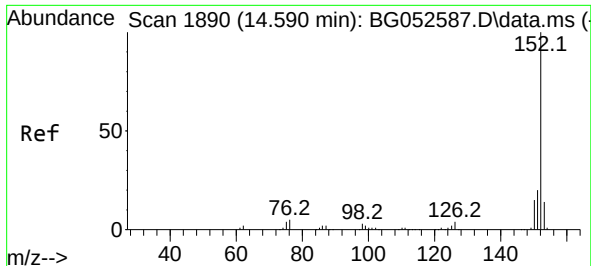
Tgt Ion:162 Resp: 313089
Ion Ratio Lower Upper
162 100
127 36.4 30.4 45.6
164 32.2 25.0 37.4



#48
2-Nitroaniline
Concen: 56.371 ng
RT: 13.944 min Scan# 1780
Delta R.T. 0.006 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

Tgt Ion: 65 Resp: 107160
Ion Ratio Lower Upper
65 100
92 70.8 51.0 76.6
138 97.1 72.4 108.6

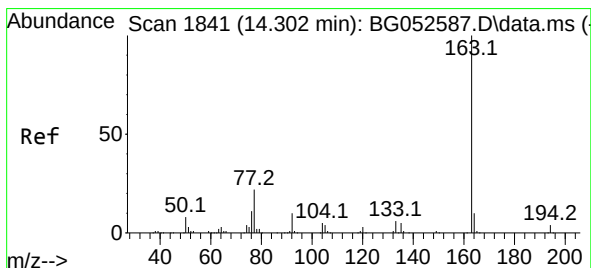
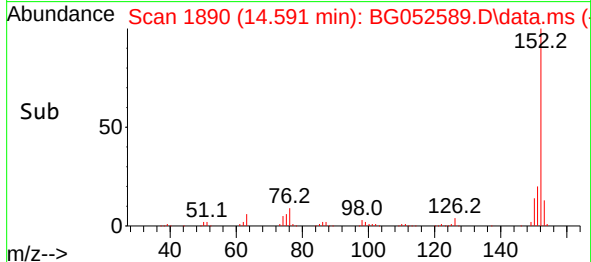
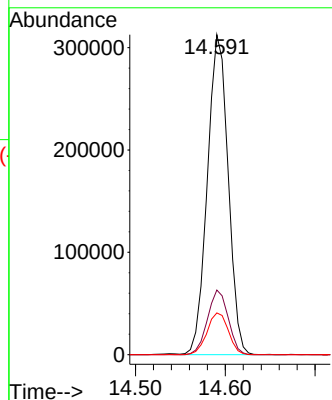
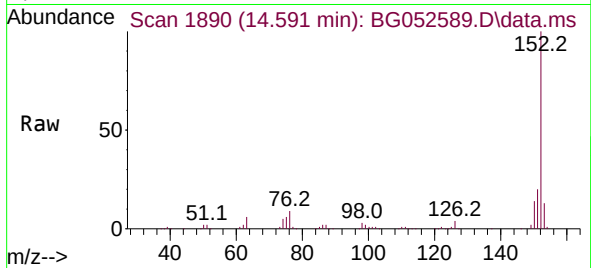




#49
Acenaphthylene
Concen: 57.813 ng
RT: 14.591 min Scan# 1890
Delta R.T. 0.000 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

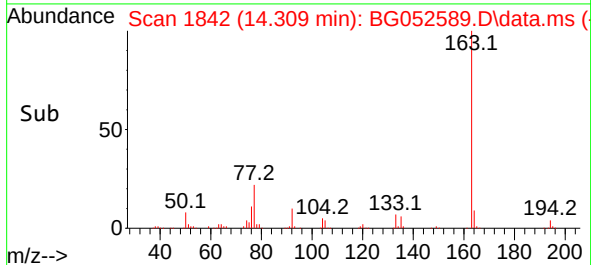
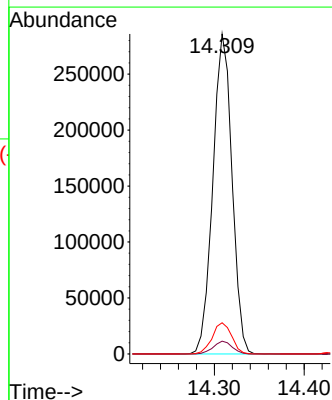
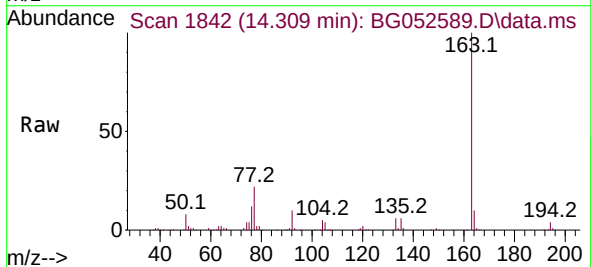
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

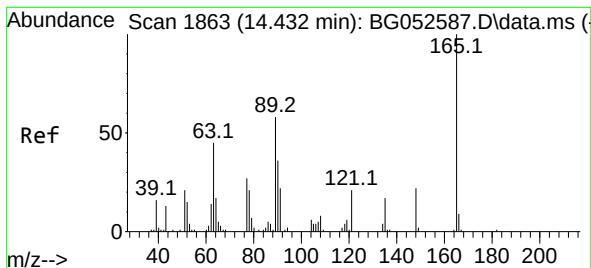
Tgt Ion:152 Resp: 502513
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.0 10.8 16.2



#50
Dimethylphthalate
Concen: 58.424 ng
RT: 14.309 min Scan# 1842
Delta R.T. 0.006 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

Tgt Ion:163 Resp: 423009
Ion Ratio Lower Upper
163 100
194 4.0 3.4 5.2
164 9.8 8.4 12.6

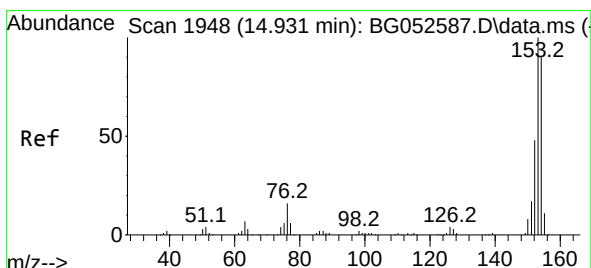
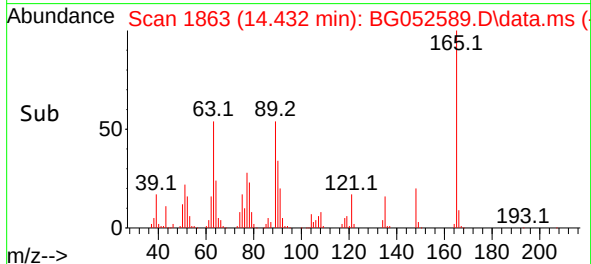
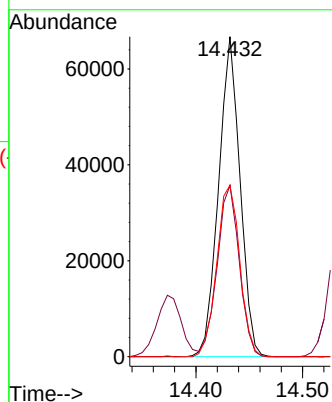
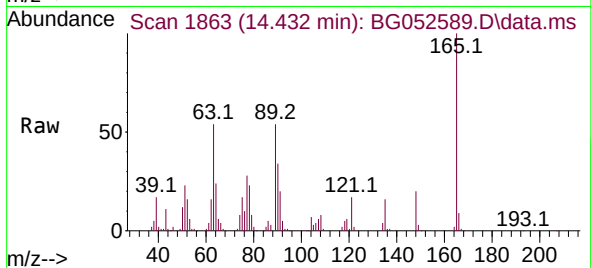




#51
2,6-Dinitrotoluene
Concen: 59.496 ng
RT: 14.432 min Scan# 1863
Delta R.T. 0.000 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

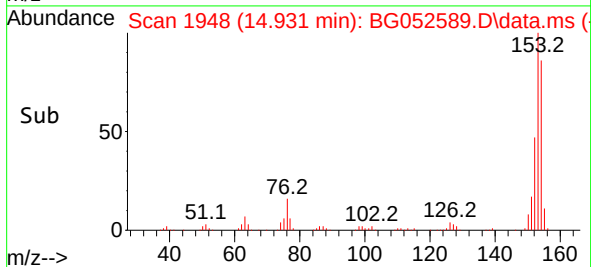
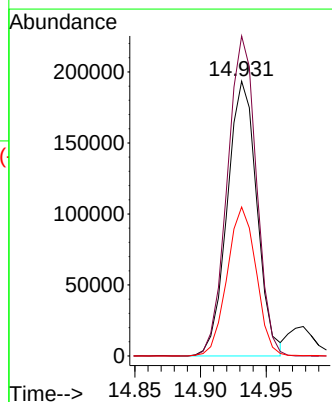
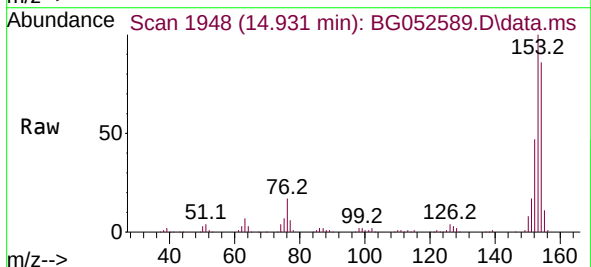
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

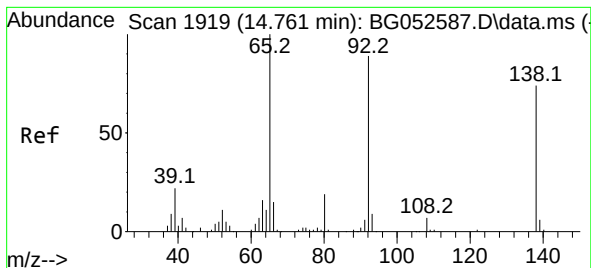
Tgt Ion:165 Resp: 92958
Ion Ratio Lower Upper
165 100
63 53.5 59.0 88.4#
89 53.6 49.4 74.0



#52
Acenaphthene
Concen: 53.453 ng
RT: 14.931 min Scan# 1948
Delta R.T. 0.000 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

Tgt Ion:154 Resp: 304277
Ion Ratio Lower Upper
154 100
153 116.5 91.9 137.9
152 54.2 43.4 65.2





#53

3-Nitroaniline

Concen: 61.369 ng

RT: 14.767 min Scan# 1919

Delta R.T. 0.006 min

Lab File: BG052589.D

Acq: 7 Mar 2022 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

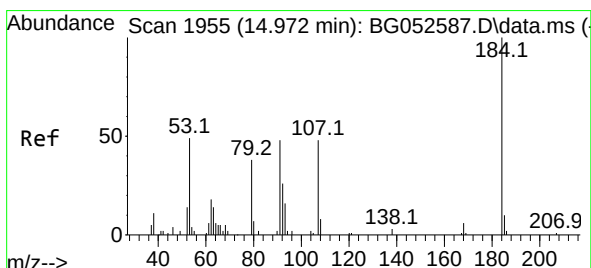
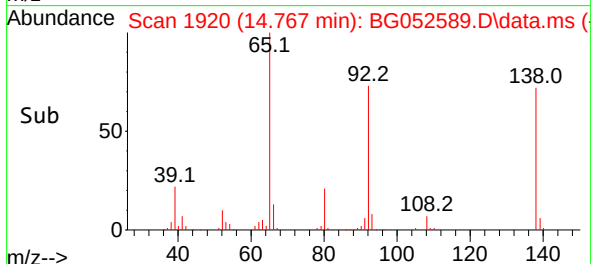
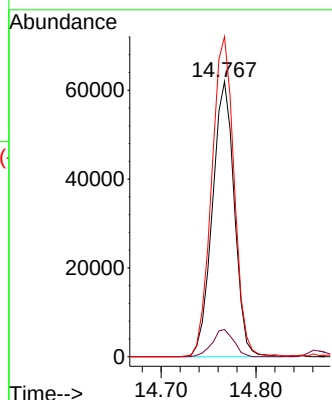
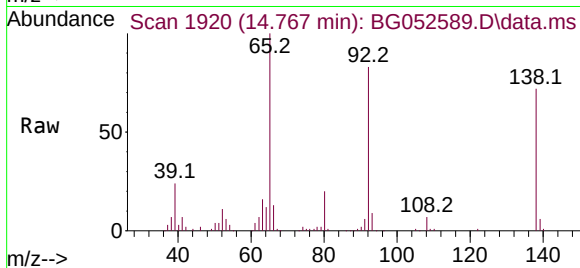
Tgt Ion:138 Resp: 99664

Ion Ratio Lower Upper

138 100

108 9.9 7.8 11.8

92 116.3 100.4 150.6



#54

2,4-Dinitrophenol

Concen: 68.883 ng

RT: 14.972 min Scan# 1955

Delta R.T. 0.000 min

Lab File: BG052589.D

Acq: 7 Mar 2022 13:36

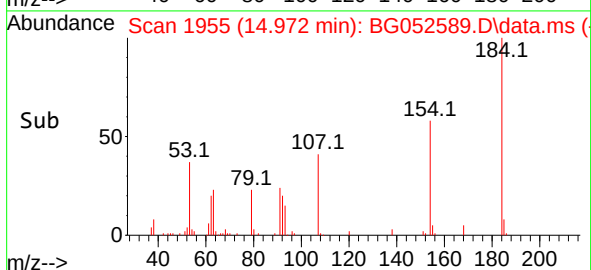
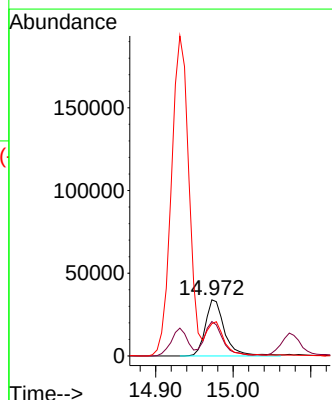
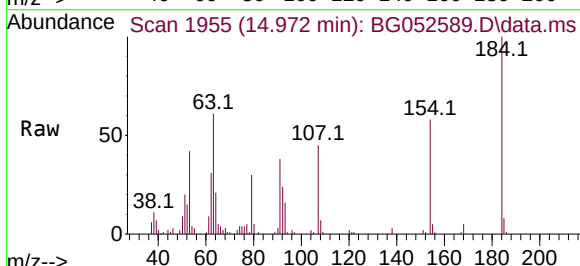
Tgt Ion:184 Resp: 58354

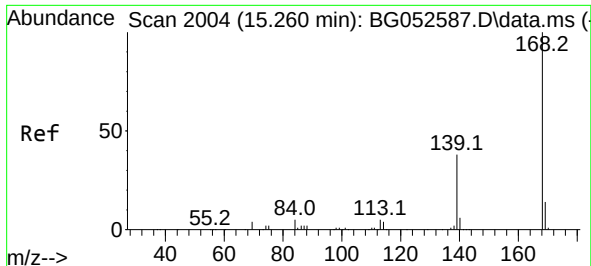
Ion Ratio Lower Upper

184 100

63 61.2 56.0 84.0

154 57.6 50.2 75.2

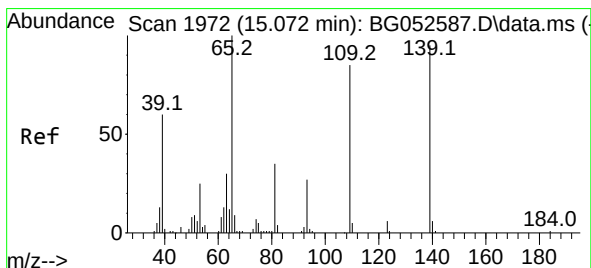
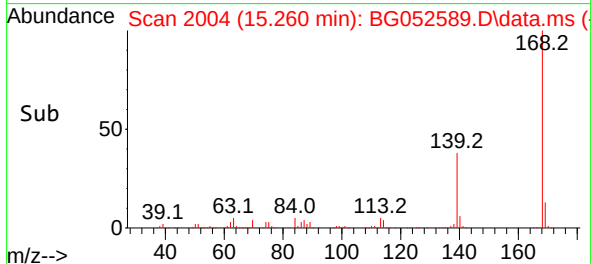
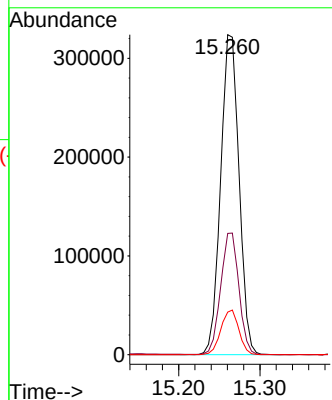
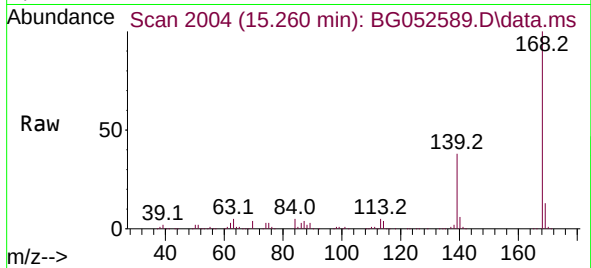




#55
Dibenzofuran
Concen: 56.946 ng
RT: 15.260 min Scan# 2004
Delta R.T. 0.000 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

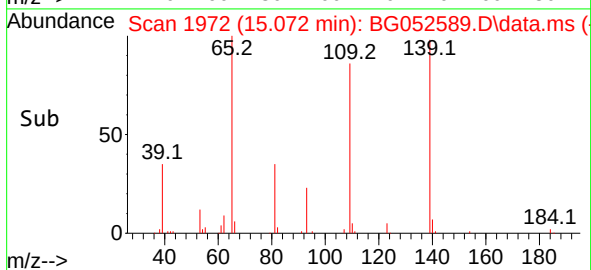
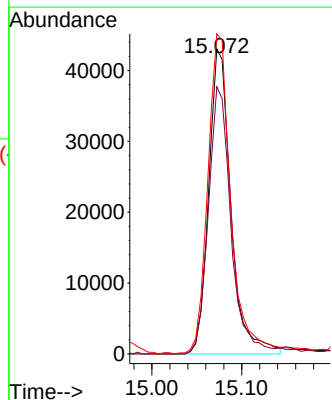
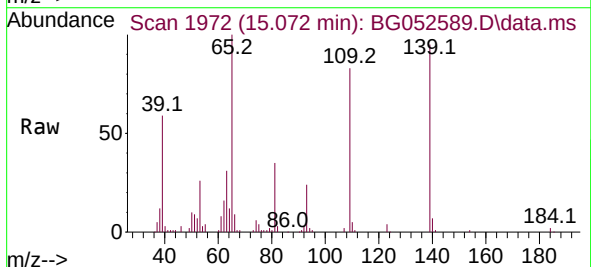
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

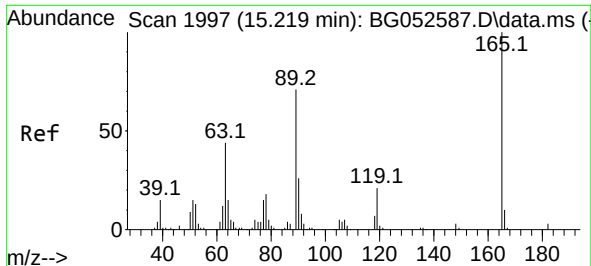
Tgt Ion:168 Resp: 509793
Ion Ratio Lower Upper
168 100
139 37.9 30.7 46.1
169 13.3 10.9 16.3



#56
4-Nitrophenol
Concen: 60.654 ng
RT: 15.072 min Scan# 1972
Delta R.T. 0.000 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

Tgt Ion:139 Resp: 73974
Ion Ratio Lower Upper
139 100
109 87.6 84.9 124.9
65 104.9 109.9 149.9#

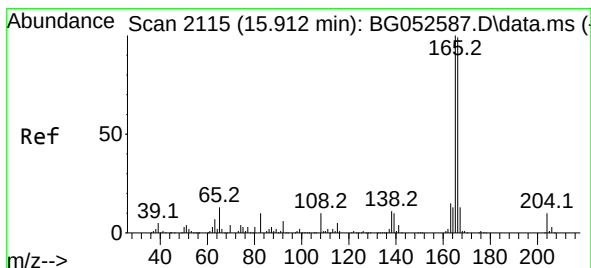
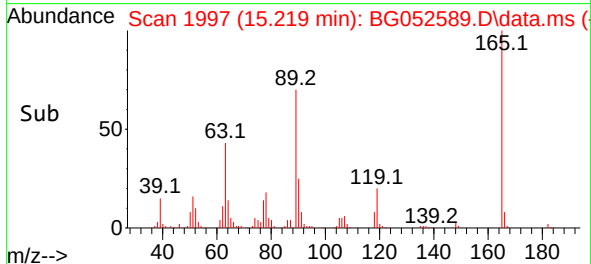
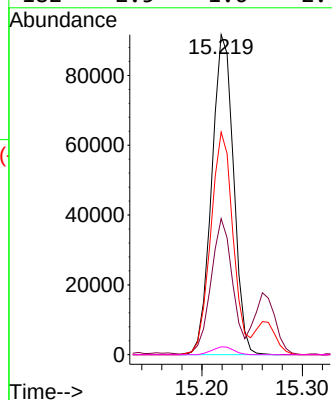
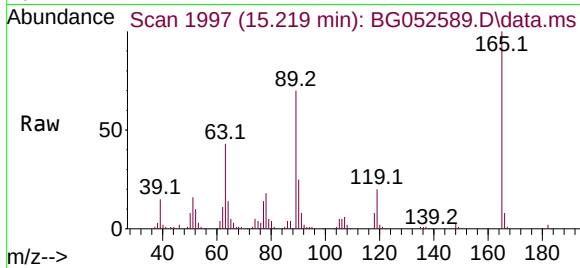




#57
2,4-Dinitrotoluene
Concen: 62.381 ng
RT: 15.219 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

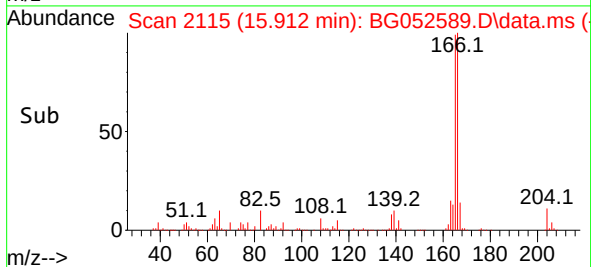
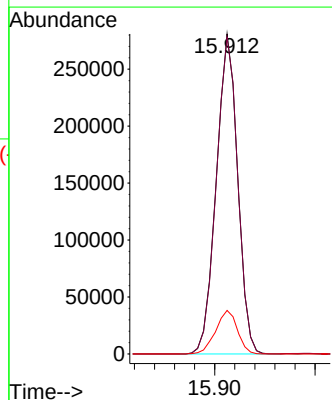
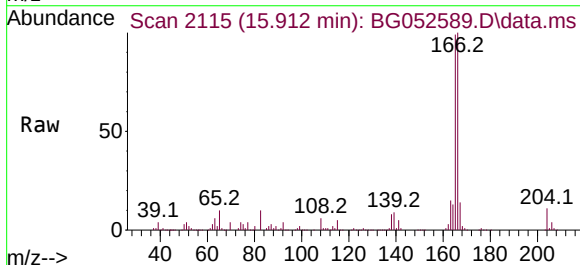
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

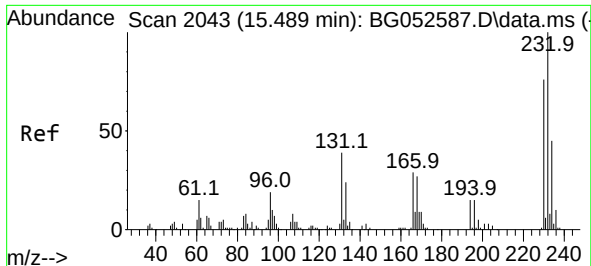
Tgt Ion:165 Resp: 138721
Ion Ratio Lower Upper
165 100
63 42.5 44.6 66.8#
89 69.6 67.4 101.0
182 2.5 1.6 2.4#



#58
Fluorene
Concen: 57.994 ng
RT: 15.912 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

Tgt Ion:166 Resp: 414459
Ion Ratio Lower Upper
166 100
165 99.0 80.0 120.0
167 13.6 11.1 16.7

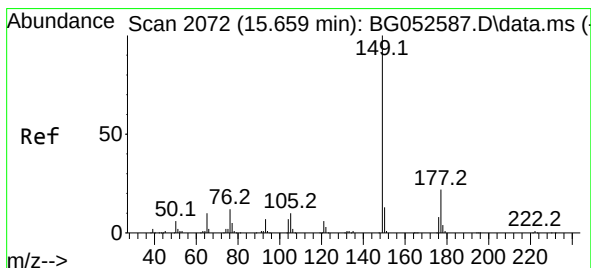
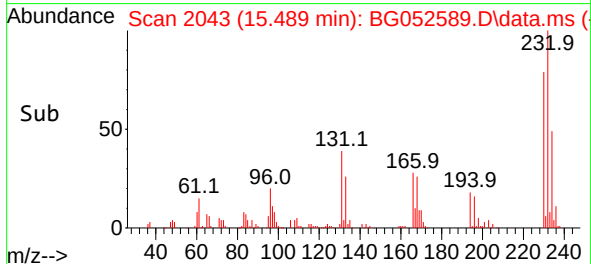
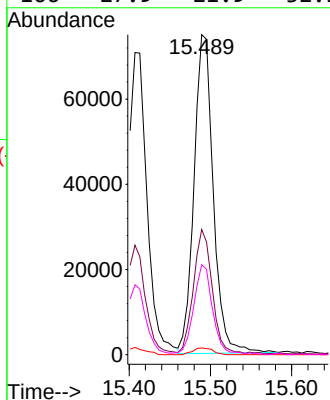
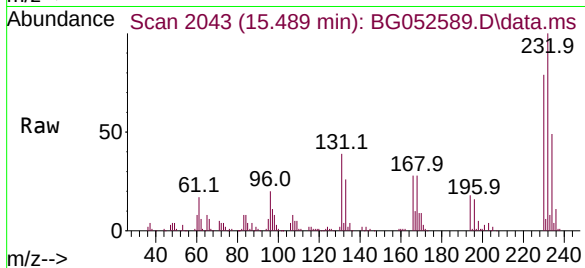




#59
2,3,4,6-Tetrachlorophenol
Concen: 58.783 ng
RT: 15.489 min Scan# 2043
Delta R.T. 0.000 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

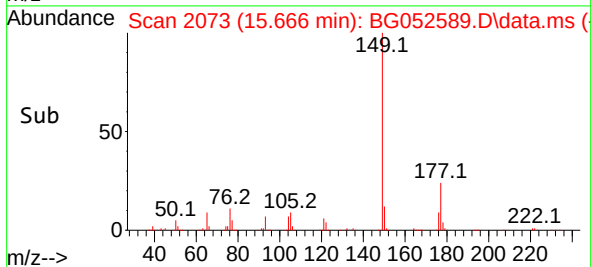
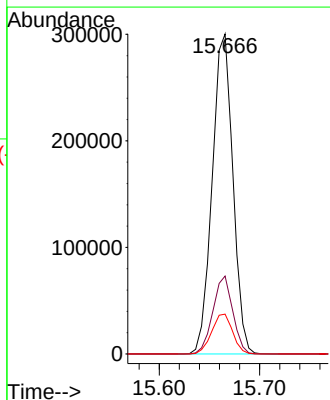
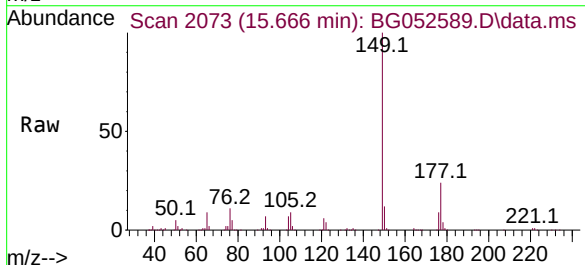
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

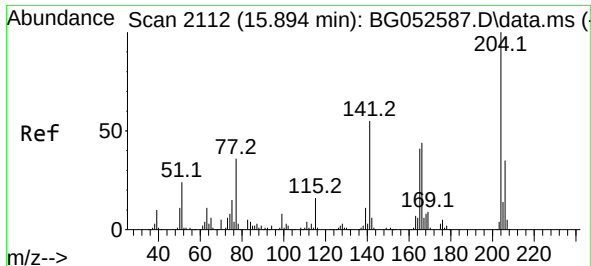
Tgt Ion:232 Resp: 123728
Ion Ratio Lower Upper
232 100
131 37.5 32.2 48.4
130 2.2 2.2 3.4#
166 27.9 21.9 32.9



#60
Diethylphthalate
Concen: 58.641 ng
RT: 15.666 min Scan# 2073
Delta R.T. 0.006 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

Tgt Ion:149 Resp: 428902
Ion Ratio Lower Upper
149 100
177 24.3 17.8 26.6
150 12.4 9.2 13.8

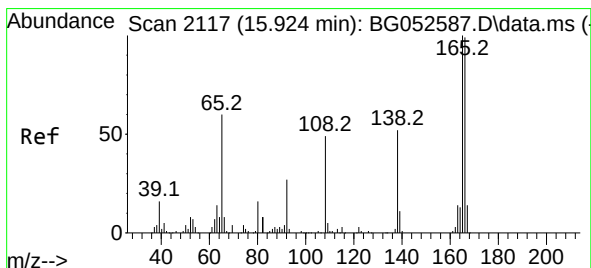
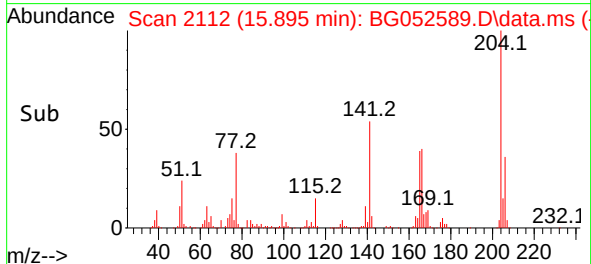
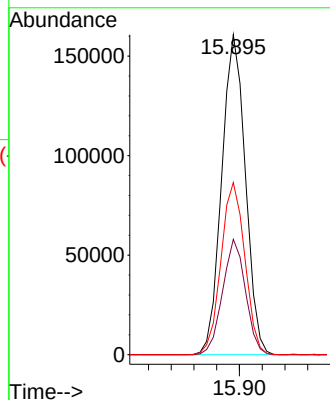
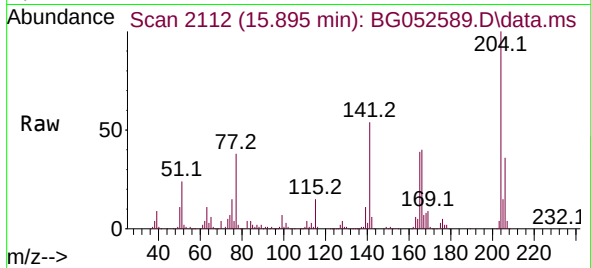




#61
4-Chlorophenyl-phenylether
Concen: 57.071 ng
RT: 15.895 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

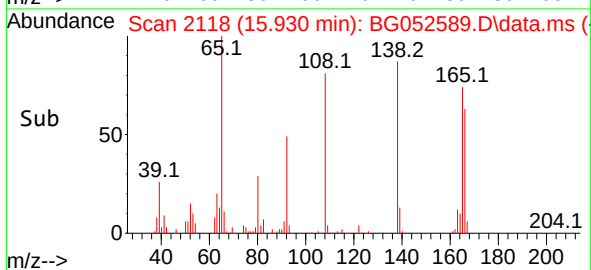
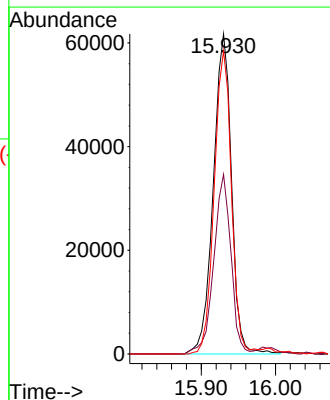
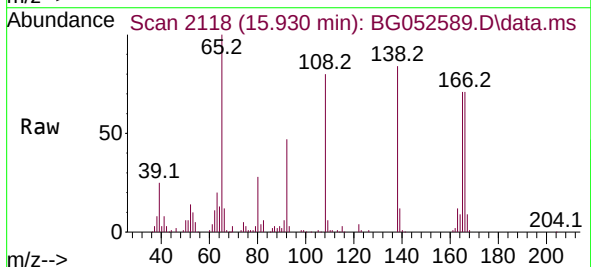
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

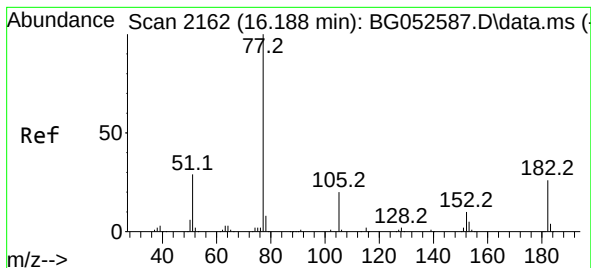
Tgt Ion:204 Resp: 232332
Ion Ratio Lower Upper
204 100
206 36.0 28.4 42.6
141 53.8 41.8 62.6



#62
4-Nitroaniline
Concen: 61.452 ng
RT: 15.930 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

Tgt Ion:138 Resp: 105064
Ion Ratio Lower Upper
138 100
92 56.1 35.5 75.5
108 94.7 96.4 136.4#





#63

Azobenzene

Concen: 55.595 ng

RT: 16.188 min Scan# 2162

Delta R.T. 0.000 min

Lab File: BG052589.D

Acq: 7 Mar 2022 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

Tgt Ion: 77 Resp: 416271

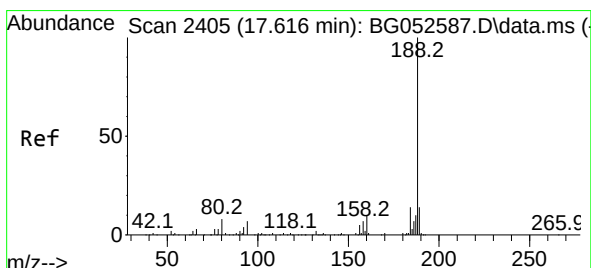
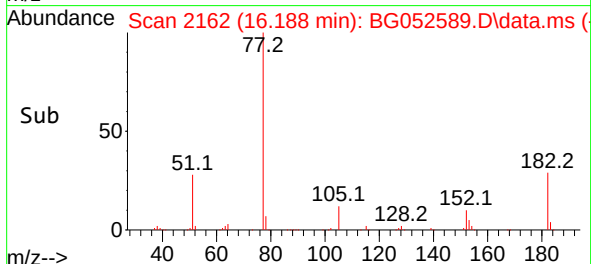
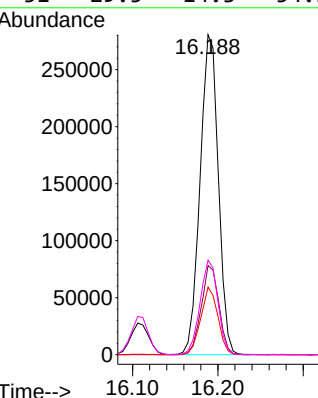
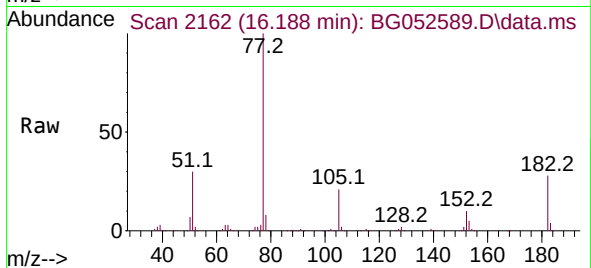
Ion Ratio Lower Upper

77 100

182 27.9 4.1 44.1

105 21.1 0.0 37.5

51 29.5 14.3 54.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.616 min Scan# 2405

Delta R.T. 0.000 min

Lab File: BG052589.D

Acq: 7 Mar 2022 13:36

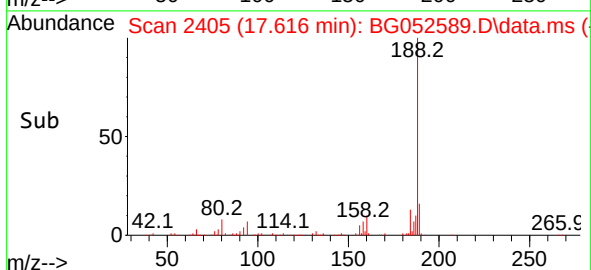
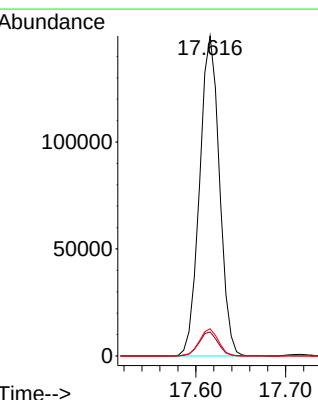
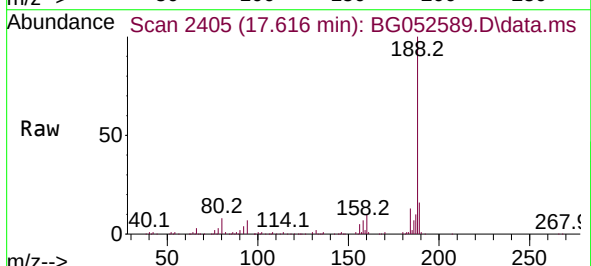
Tgt Ion:188 Resp: 229380

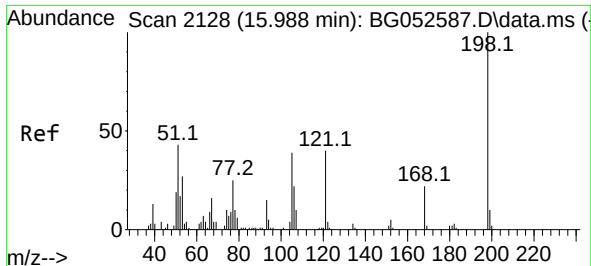
Ion Ratio Lower Upper

188 100

94 7.5 5.9 8.9

80 8.5 6.6 10.0

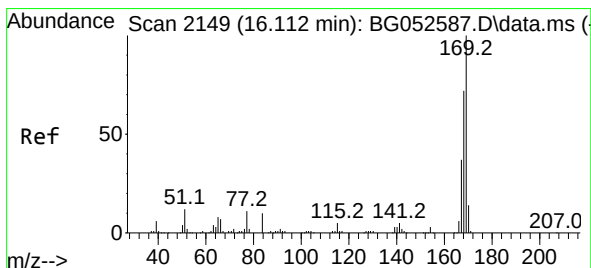
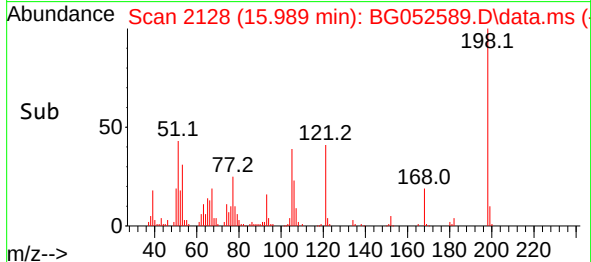
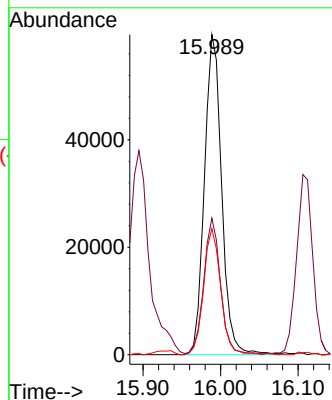
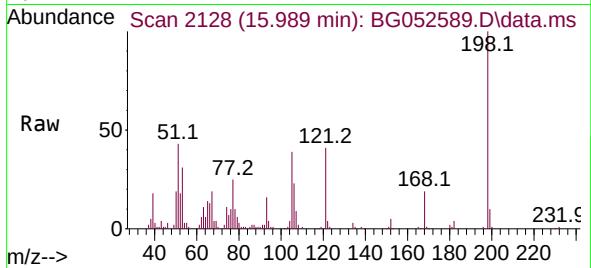




#65
4,6-Dinitro-2-methylphenol
Concen: 66.655 ng
RT: 15.989 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

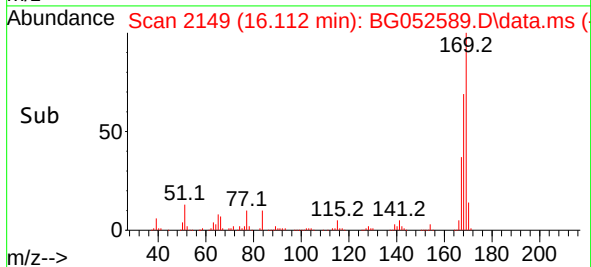
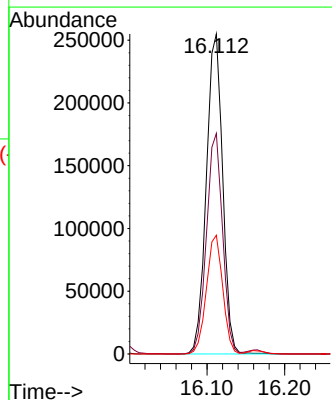
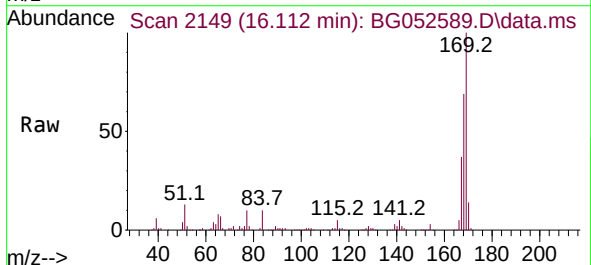
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

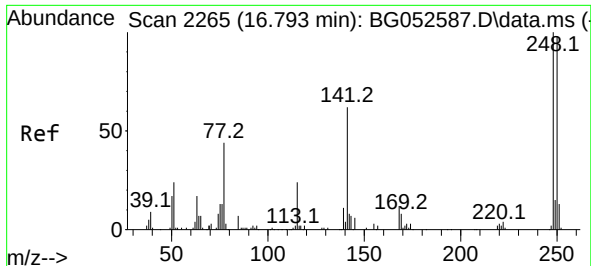
Tgt Ion:198 Resp: 91975
Ion Ratio Lower Upper
198 100
51 42.6 31.6 71.6
105 39.4 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 58.820 ng
RT: 16.112 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

Tgt Ion:169 Resp: 371746
Ion Ratio Lower Upper
169 100
168 68.9 57.4 86.0
167 37.1 29.5 44.3

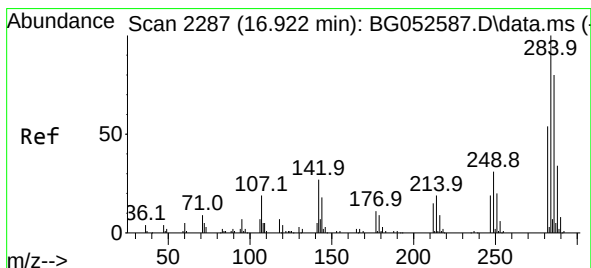
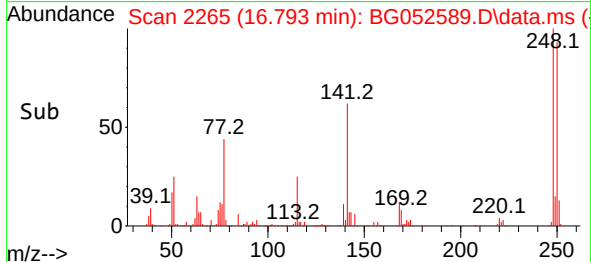
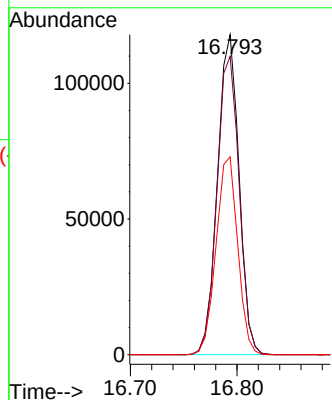
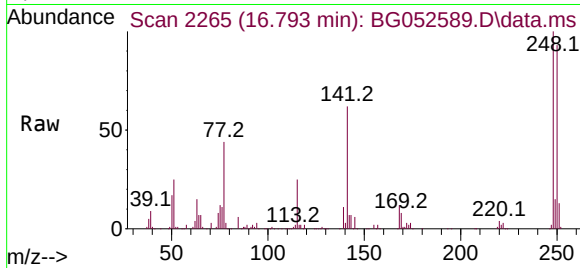




#67
4-Bromophenyl-phenylether
Concen: 59.223 ng
RT: 16.793 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

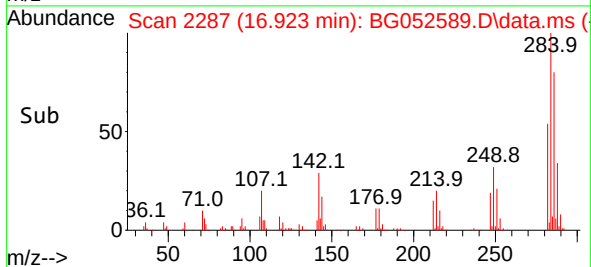
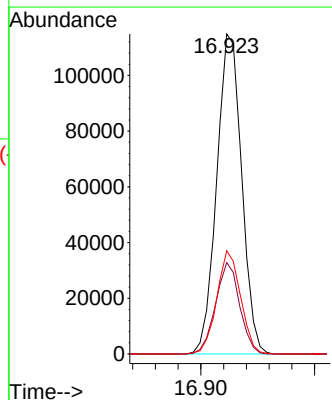
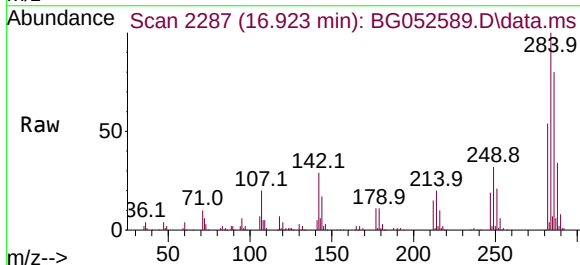
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

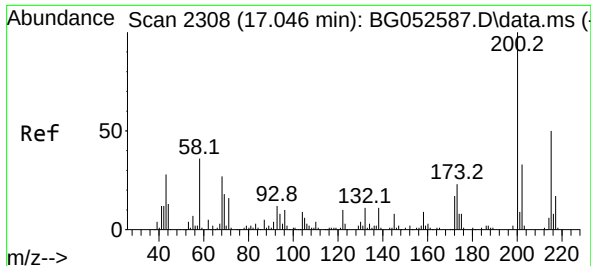
Tgt Ion:248 Resp: 165204
Ion Ratio Lower Upper
248 100
250 93.2 79.6 119.4
141 61.9 54.6 81.8



#68
Hexachlorobenzene
Concen: 57.813 ng
RT: 16.923 min Scan# 2287
Delta R.T. 0.000 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

Tgt Ion:284 Resp: 174913
Ion Ratio Lower Upper
284 100
142 28.6 26.2 39.2
249 32.2 26.9 40.3

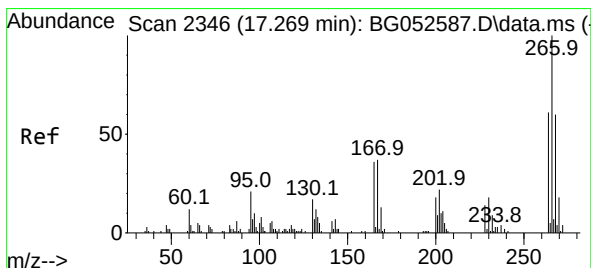
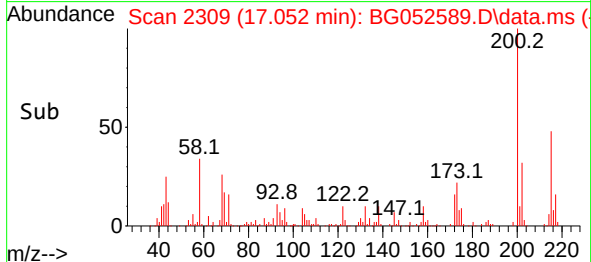
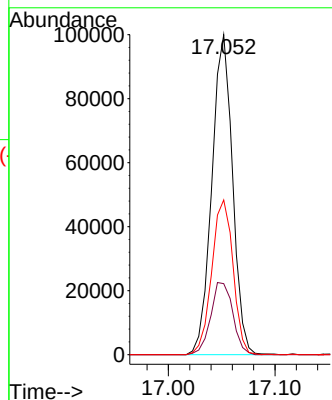
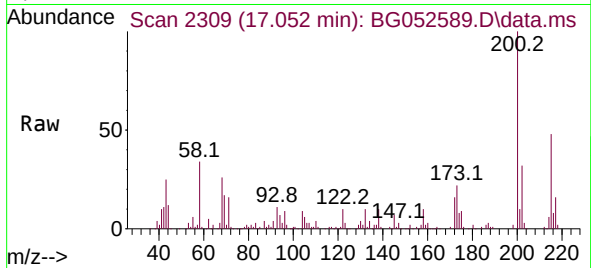




#69
 Atrazine
 Concen: 52.724 ng
 RT: 17.052 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG052589.D
 Acq: 7 Mar 2022 13:36

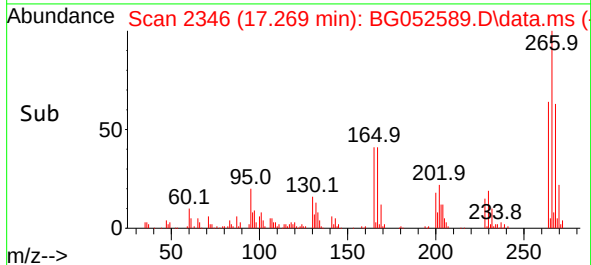
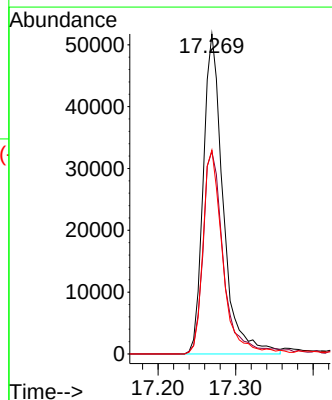
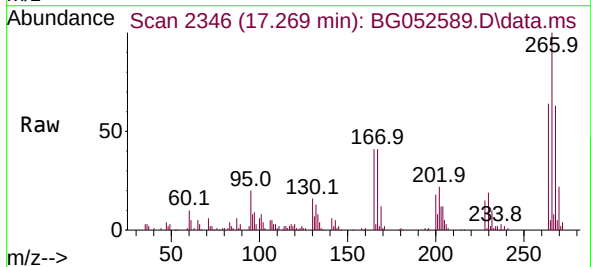
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

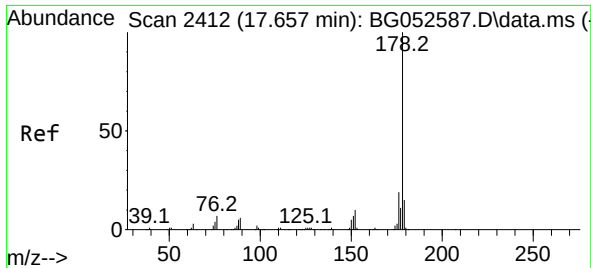
Tgt Ion:200 Resp: 134716
 Ion Ratio Lower Upper
 200 100
 173 22.2 3.3 43.3
 215 48.3 24.4 64.4



#70
 Pentachlorophenol
 Concen: 62.138 ng
 RT: 17.269 min Scan# 2346
 Delta R.T. 0.000 min
 Lab File: BG052589.D
 Acq: 7 Mar 2022 13:36

Tgt Ion:266 Resp: 91973
 Ion Ratio Lower Upper
 266 100
 268 63.3 50.6 75.8
 264 63.7 52.2 78.2

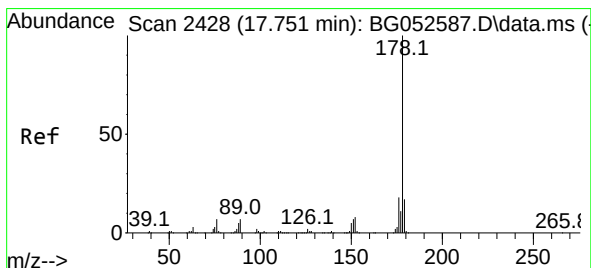
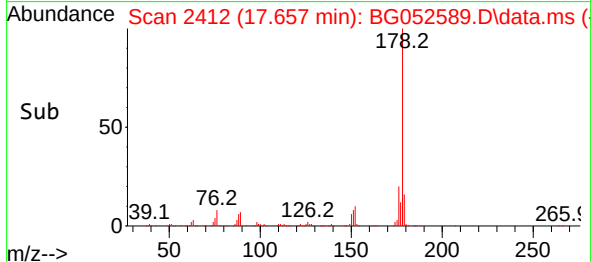
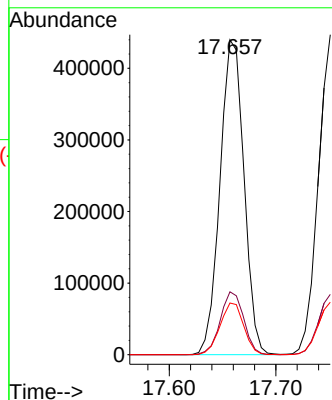
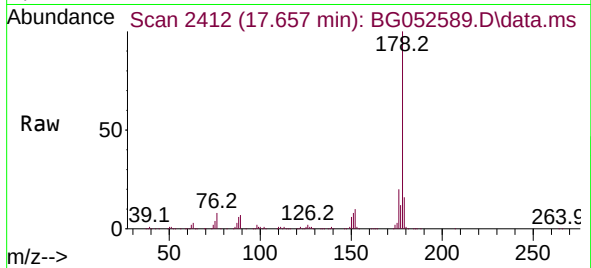




#71
Phenanthrene
Concen: 58.121 ng
RT: 17.657 min Scan# 2412
Delta R.T. 0.000 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

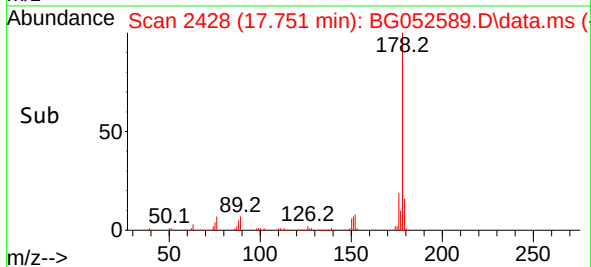
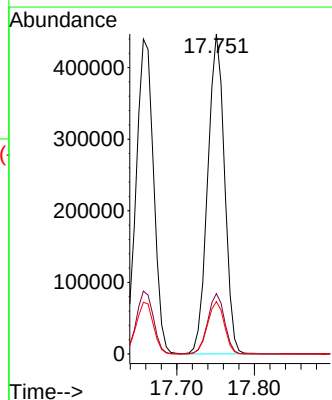
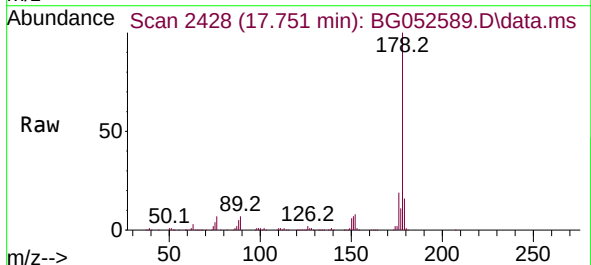
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

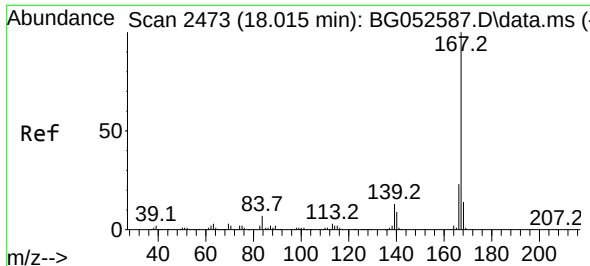
Tgt Ion:178 Resp: 687259
Ion Ratio Lower Upper
178 100
176 20.0 16.6 25.0
179 16.4 12.6 18.8



#72
Anthracene
Concen: 57.943 ng
RT: 17.751 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

Tgt Ion:178 Resp: 671410
Ion Ratio Lower Upper
178 100
176 18.9 15.3 22.9
179 16.4 13.1 19.7

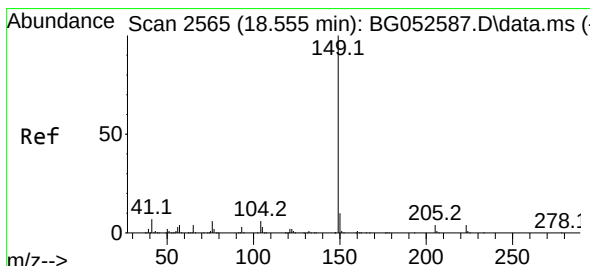
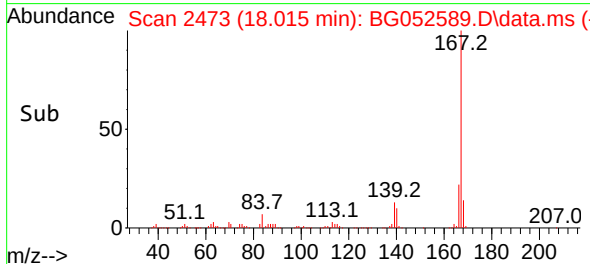
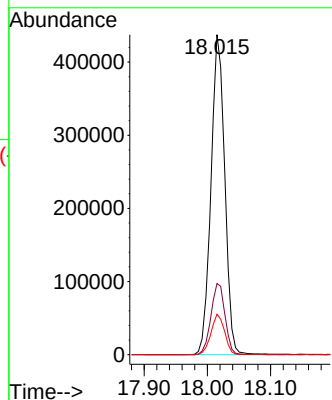
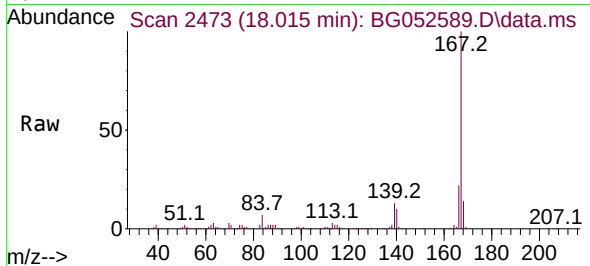




#73
 Carbazole
 Concen: 58.714 ng
 RT: 18.015 min Scan# 2473
 Delta R.T. 0.000 min
 Lab File: BG052589.D
 Acq: 7 Mar 2022 13:36

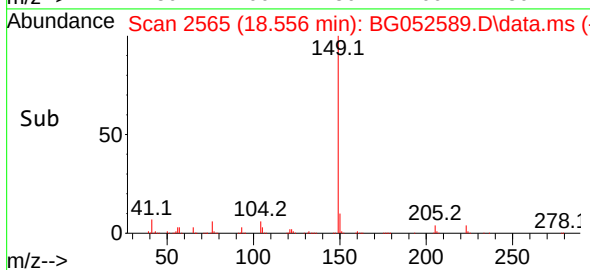
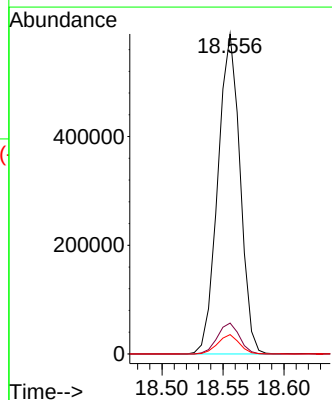
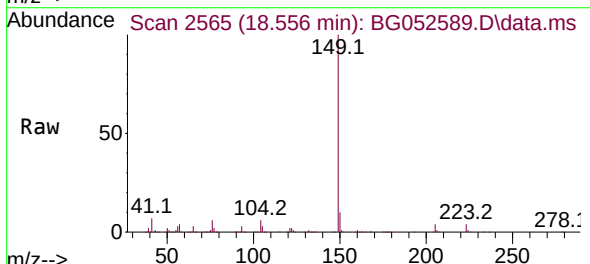
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

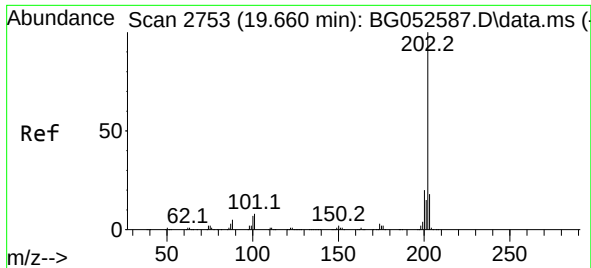
Tgt Ion:167 Resp: 663546
 Ion Ratio Lower Upper
 167 100
 166 22.3 17.8 26.6
 139 12.6 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 60.600 ng
 RT: 18.556 min Scan# 2565
 Delta R.T. 0.000 min
 Lab File: BG052589.D
 Acq: 7 Mar 2022 13:36

Tgt Ion:149 Resp: 746187
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.0
 104 6.0 5.4 8.2

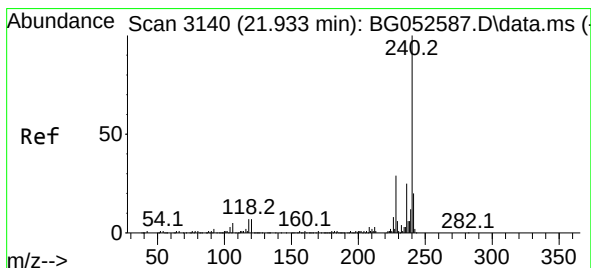
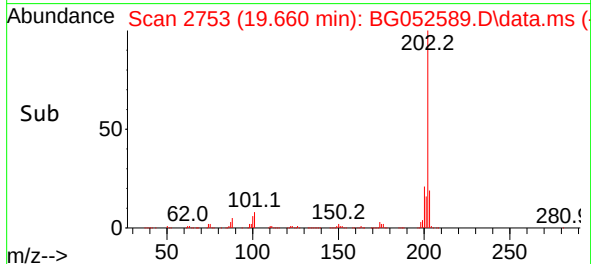
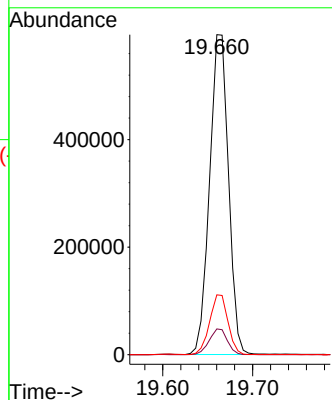
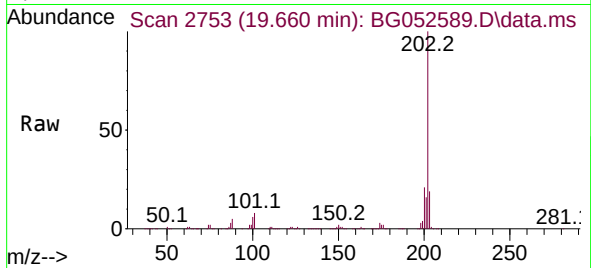




#75
Fluoranthene
Concen: 57.725 ng
RT: 19.660 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

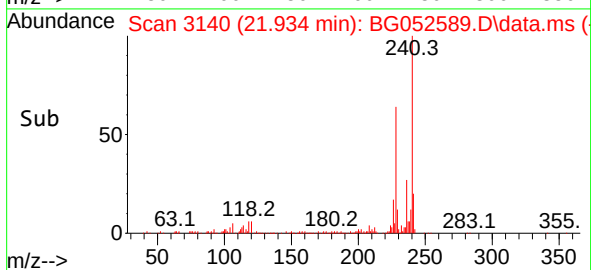
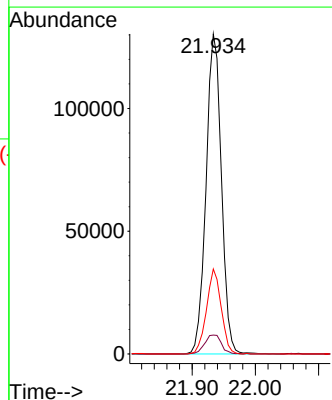
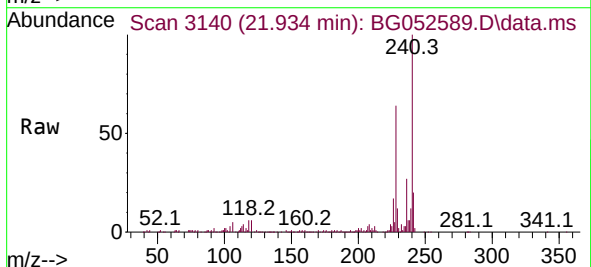
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

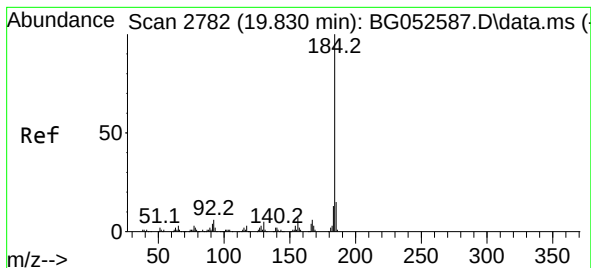
Tgt Ion:202 Resp: 869148
Ion Ratio Lower Upper
202 100
101 8.0 0.0 27.1
203 18.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.934 min Scan# 3140
Delta R.T. 0.000 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

Tgt Ion:240 Resp: 219667
Ion Ratio Lower Upper
240 100
120 5.9 4.4 6.6
236 26.5 20.8 31.2





#77

Benzidine

Concen: 54.993 ng

RT: 19.831 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG052589.D

Acq: 7 Mar 2022 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

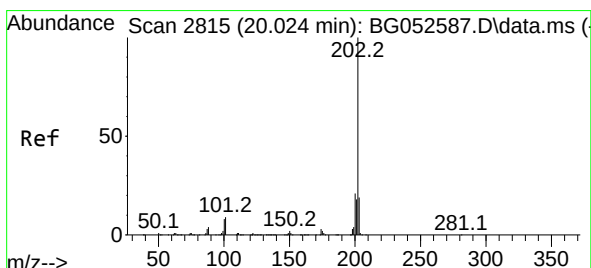
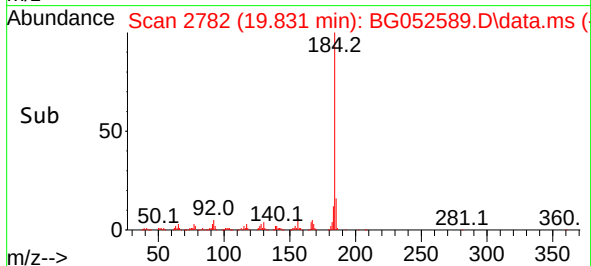
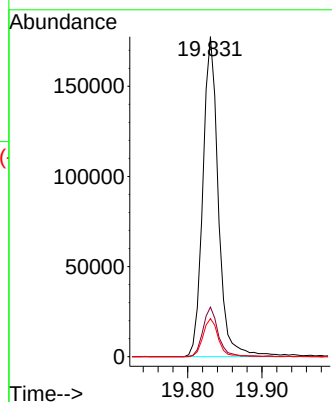
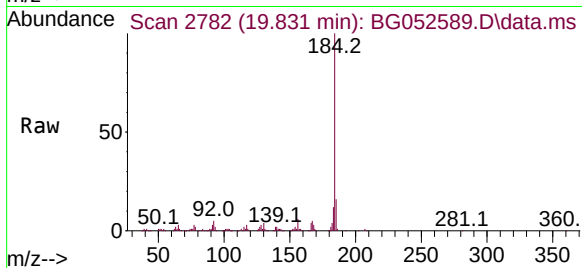
Tgt Ion:184 Resp: 258125

Ion Ratio Lower Upper

184 100

185 15.5 11.8 17.8

183 11.9 9.8 14.6



#78

Pyrene

Concen: 58.438 ng

RT: 20.024 min Scan# 2815

Delta R.T. 0.000 min

Lab File: BG052589.D

Acq: 7 Mar 2022 13:36

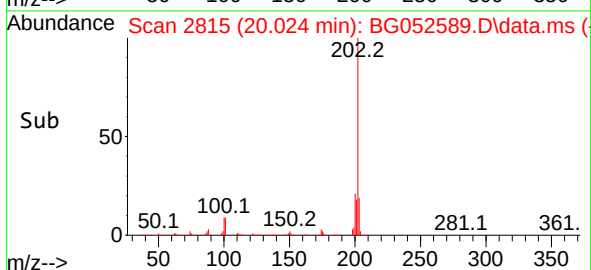
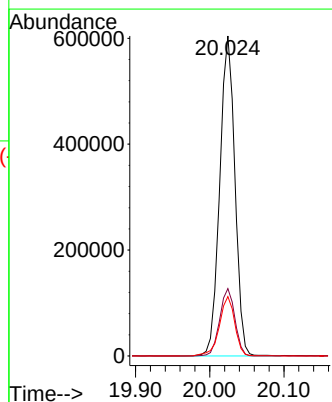
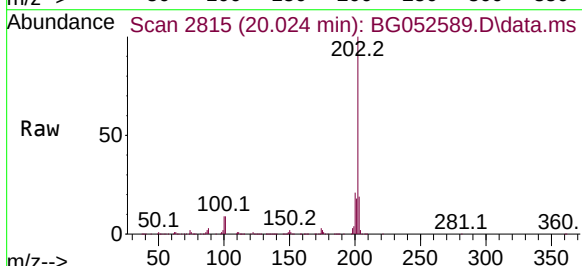
Tgt Ion:202 Resp: 858969

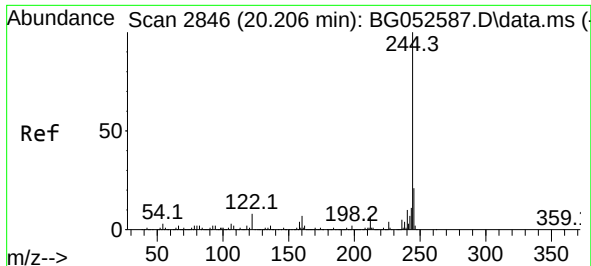
Ion Ratio Lower Upper

202 100

200 21.1 17.4 26.2

203 18.5 14.5 21.7

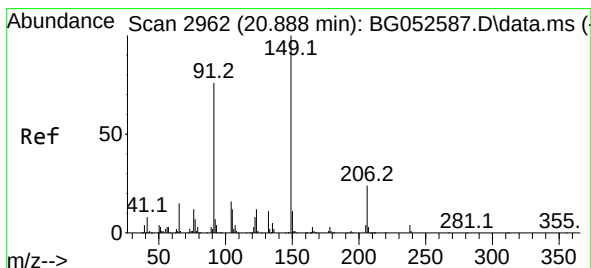
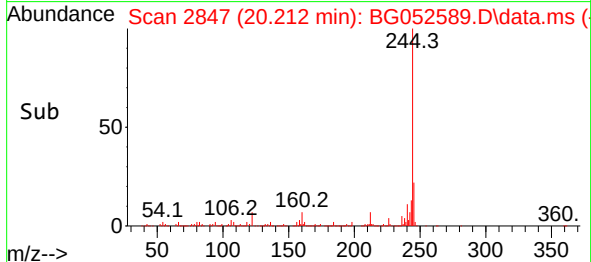
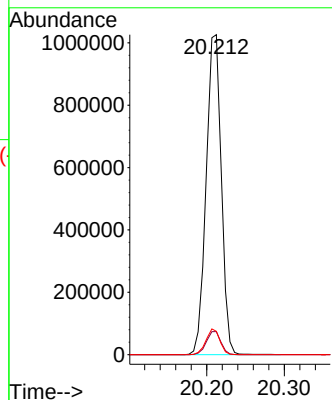
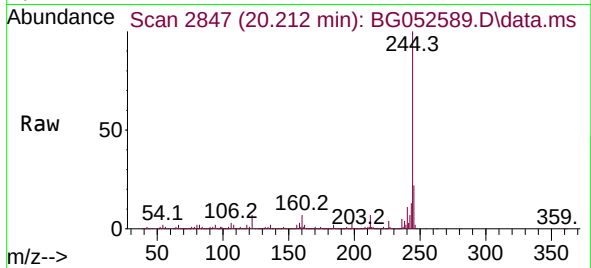




#79
 Terphenyl-d14
 Concen: 111.787 ng
 RT: 20.212 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG052589.D
 Acq: 7 Mar 2022 13:36

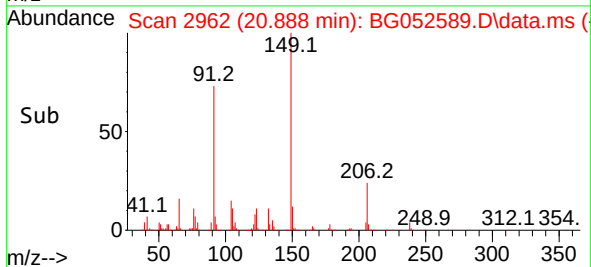
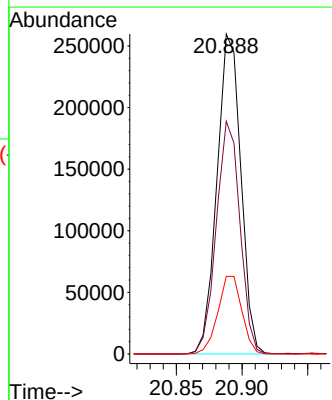
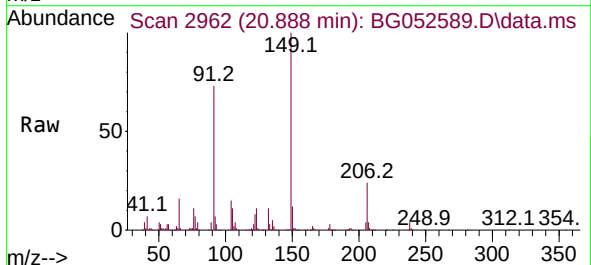
Instrument :
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 ClientSampleId :
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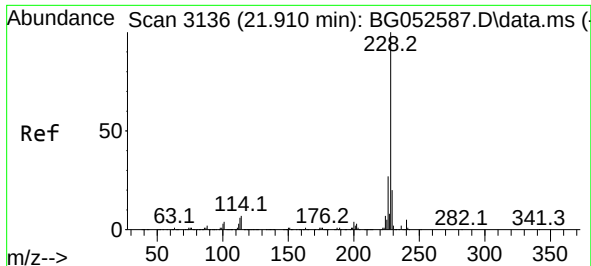
Tgt Ion:244 Resp: 1390595
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 7.3 6.2 9.4



#80
 Butylbenzylphthalate
 Concen: 64.344 ng
 RT: 20.888 min Scan# 2962
 Delta R.T. 0.000 min
 Lab File: BG052589.D
 Acq: 7 Mar 2022 13:36

Tgt Ion:149 Resp: 328524
 Ion Ratio Lower Upper
 149 100
 91 72.7 64.0 96.0
 206 24.3 19.3 28.9

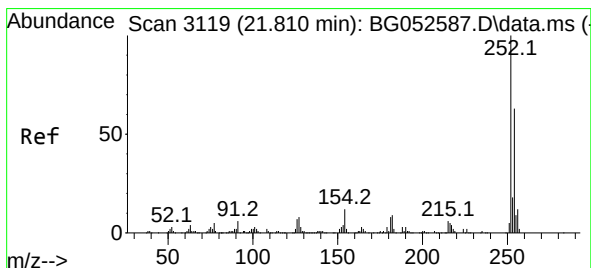
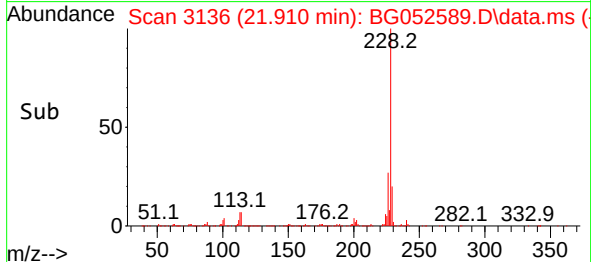
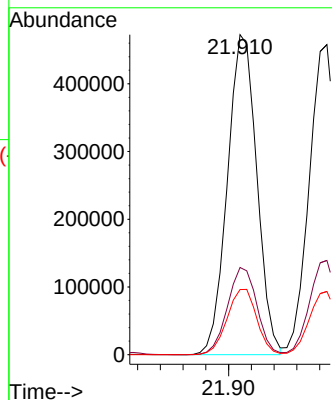
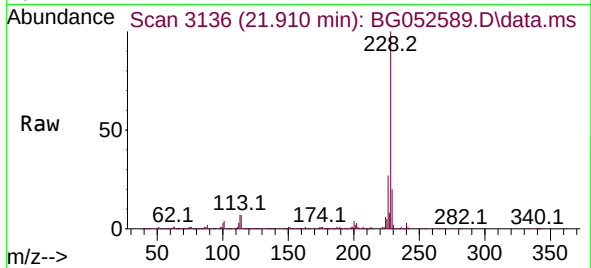




#81
Benzo(a)anthracene
Concen: 58.417 ng
RT: 21.910 min Scan# 3136
Delta R.T. 0.000 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

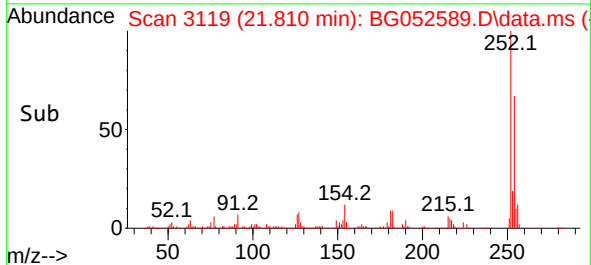
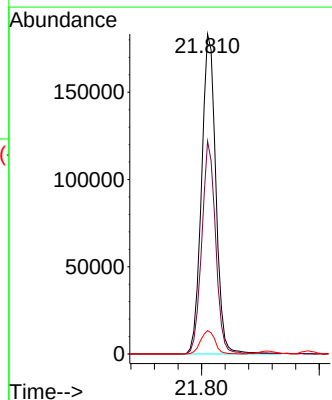
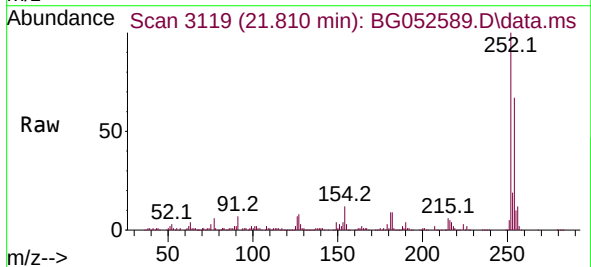
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

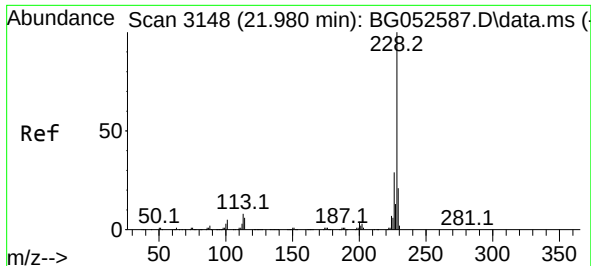
Tgt Ion:228 Resp: 849158
Ion Ratio Lower Upper
228 100
226 27.3 21.6 32.4
229 20.4 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 60.846 ng
RT: 21.810 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

Tgt Ion:252 Resp: 308770
Ion Ratio Lower Upper
252 100
254 66.5 52.6 79.0
126 7.3 6.4 9.6





#83

Chrysene

Concen: 58.465 ng

RT: 21.986 min Scan# 3148

Delta R.T. 0.006 min

Lab File: BG052589.D

Acq: 7 Mar 2022 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

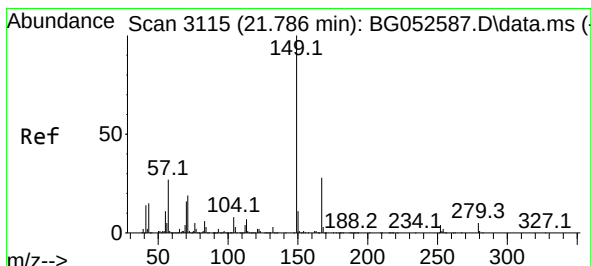
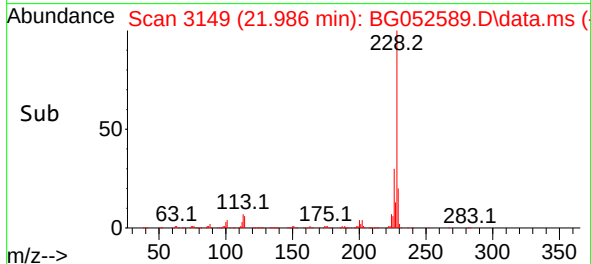
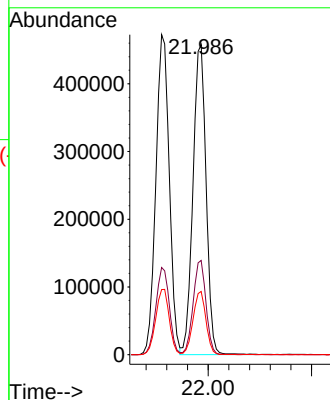
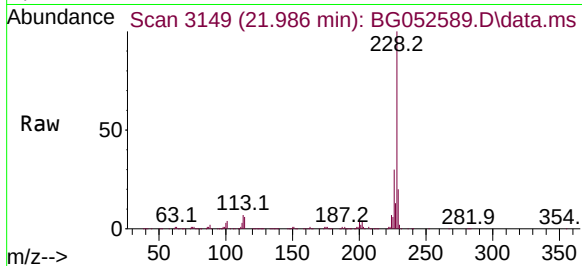
Tgt Ion:228 Resp: 805336

Ion Ratio Lower Upper

228 100

226 30.4 24.1 36.1

229 20.4 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 63.663 ng

RT: 21.787 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BG052589.D

Acq: 7 Mar 2022 13:36

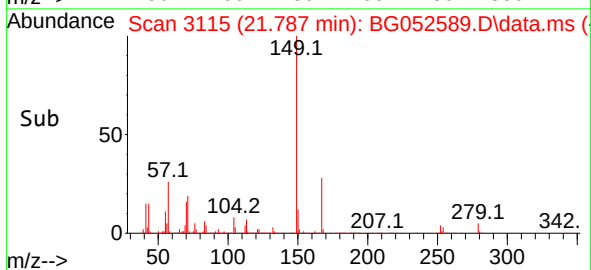
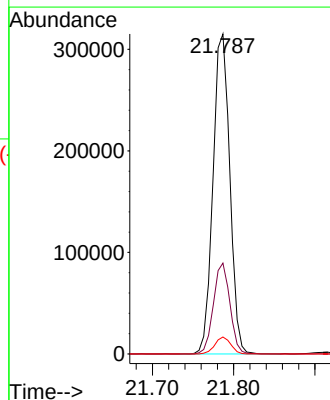
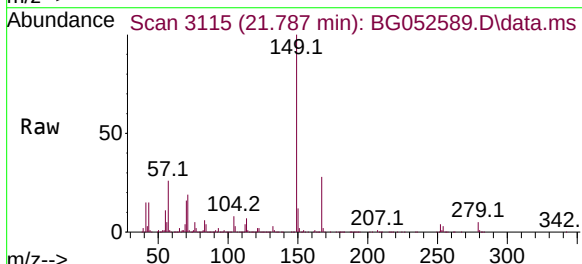
Tgt Ion:149 Resp: 450720

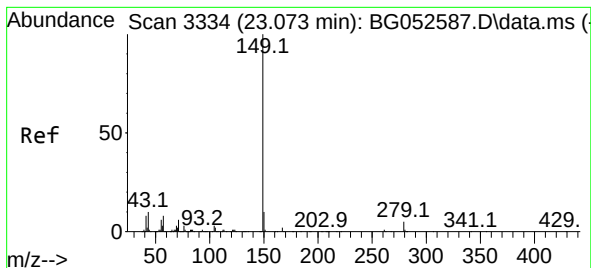
Ion Ratio Lower Upper

149 100

167 28.4 21.4 32.0

279 5.3 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 63.613 ng

RT: 23.079 min Scan# 31

Delta R.T. 0.006 min

Lab File: BG052589.D

Acq: 7 Mar 2022 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

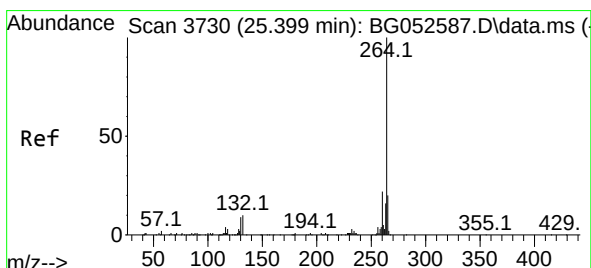
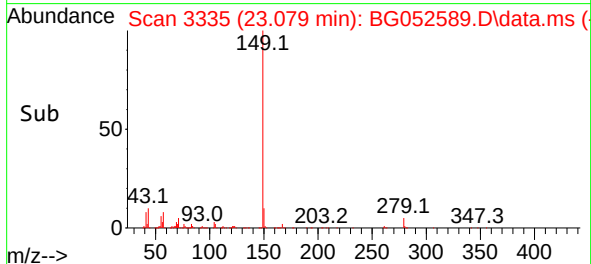
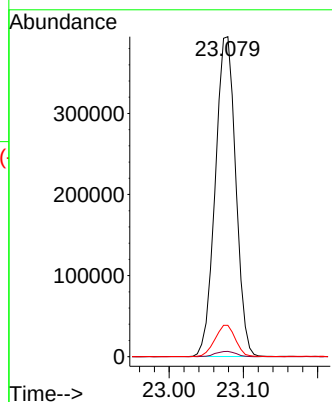
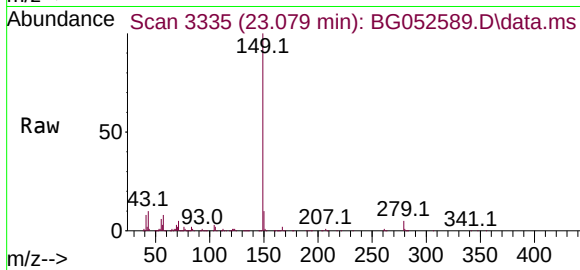
Tgt Ion:149 Resp: 755075

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: 25.394 min Scan# 3729

Delta R.T. -0.006 min

Lab File: BG052589.D

Acq: 7 Mar 2022 13:36

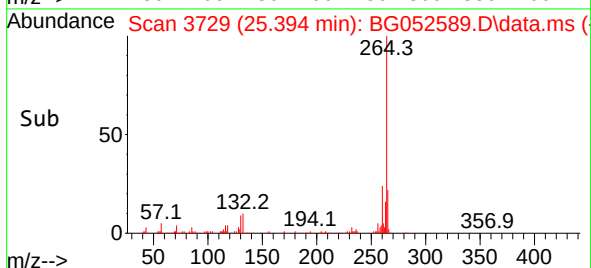
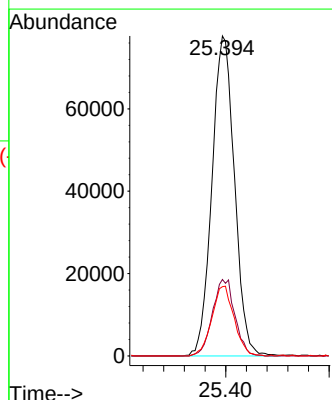
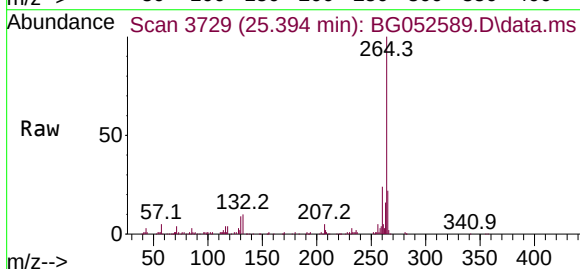
Tgt Ion:264 Resp: 234764

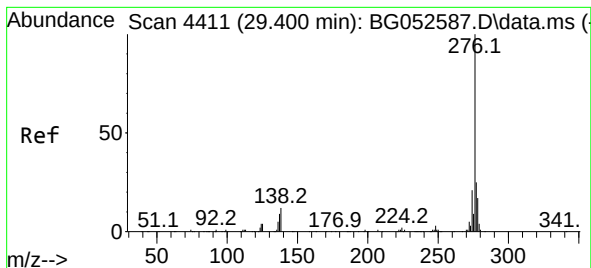
Ion Ratio Lower Upper

264 100

260 23.9 18.5 27.7

265 21.6 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 58.585 ng

RT: 29.412 min Scan# 4411

Delta R.T. 0.012 min

Lab File: BG052589.D

Acq: 7 Mar 2022 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

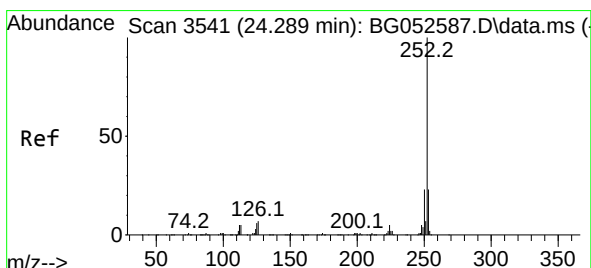
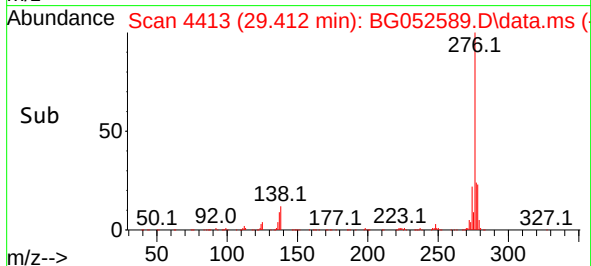
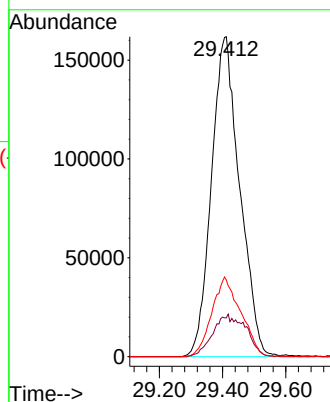
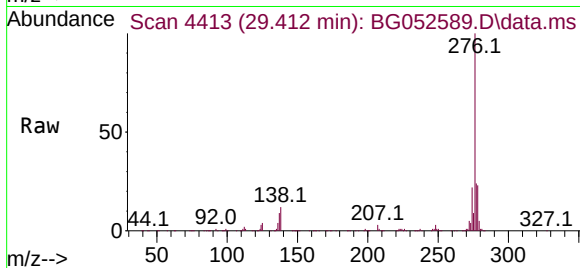
Tgt Ion:276 Resp: 1006467

Ion Ratio Lower Upper

276 100

138 15.5 6.1 9.1#

277 25.5 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 59.074 ng

RT: 24.295 min Scan# 3542

Delta R.T. 0.006 min

Lab File: BG052589.D

Acq: 7 Mar 2022 13:36

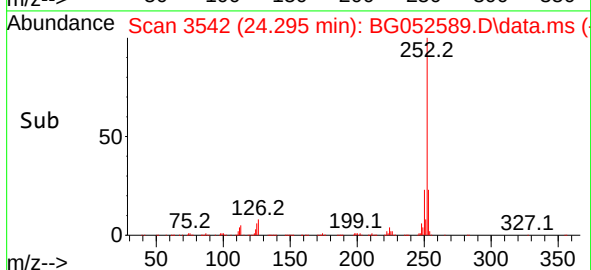
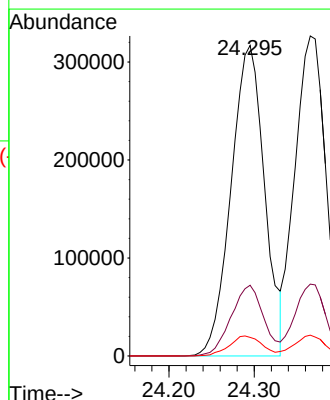
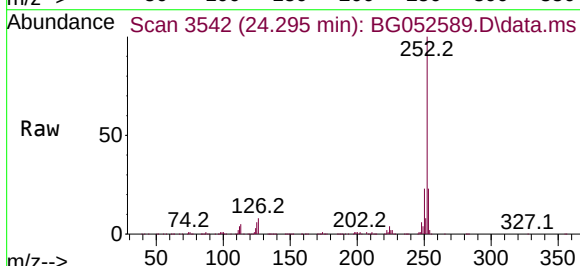
Tgt Ion:252 Resp: 864226

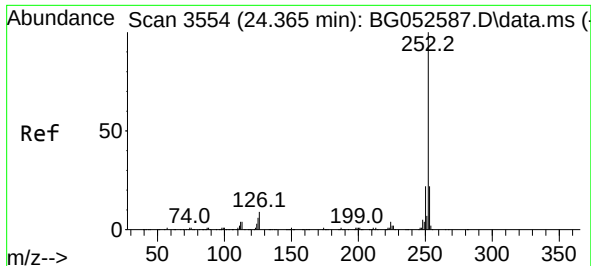
Ion Ratio Lower Upper

252 100

253 22.8 18.3 27.5

125 6.0 5.4 8.2

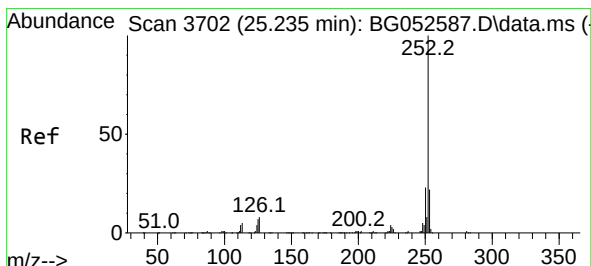
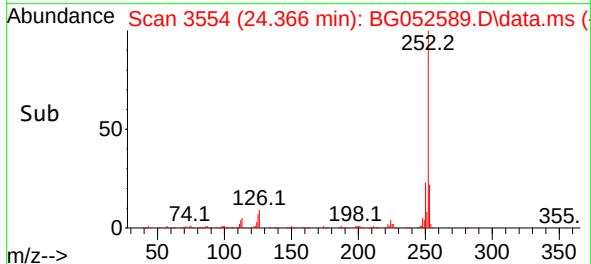
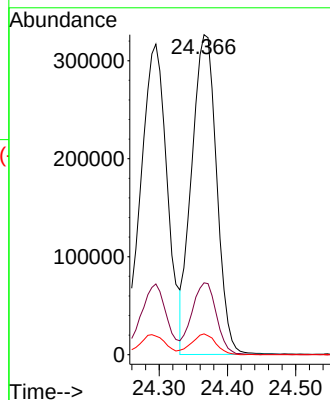
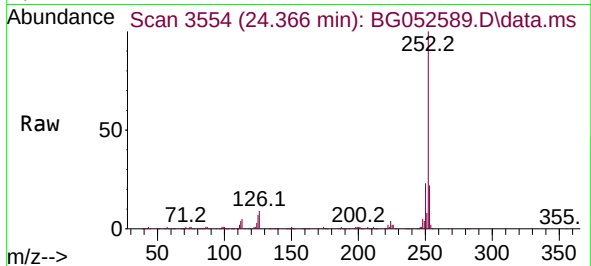




#89
Benzo(k)fluoranthene
Concen: 57.139 ng
RT: 24.366 min Scan# 3554
Delta R.T. 0.000 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

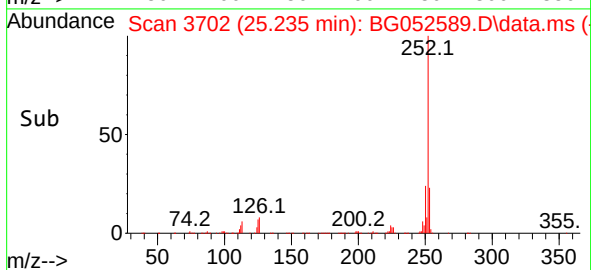
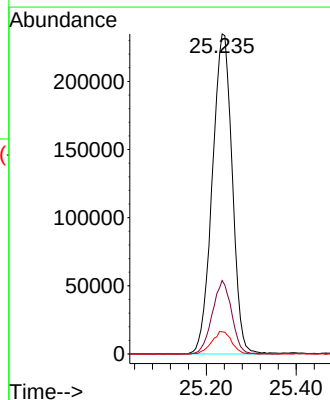
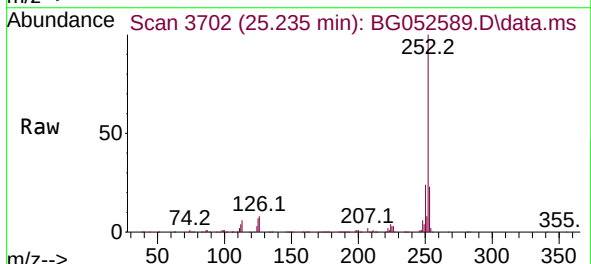
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

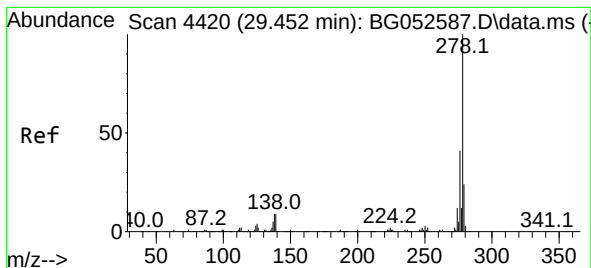
Tgt Ion:252 Resp: 825765
Ion Ratio Lower Upper
252 100
253 22.5 17.3 25.9
125 6.5 4.6 7.0



#90
Benzo(a)pyrene
Concen: 58.528 ng
RT: 25.235 min Scan# 3702
Delta R.T. 0.000 min
Lab File: BG052589.D
Acq: 7 Mar 2022 13:36

Tgt Ion:252 Resp: 723292
Ion Ratio Lower Upper
252 100
253 23.0 17.5 26.3
125 6.9 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 57.711 ng

RT: 29.470 min Scan# 4423

Delta R.T. 0.018 min

Lab File: BG052589.D

Acq: 7 Mar 2022 13:36

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

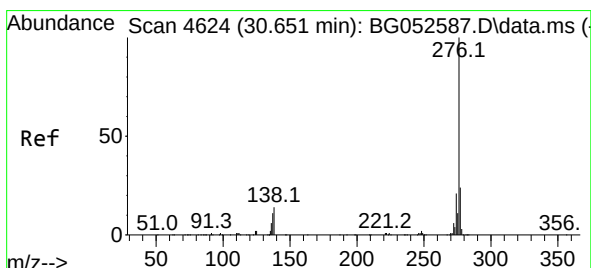
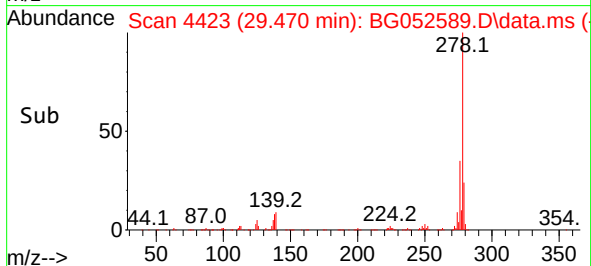
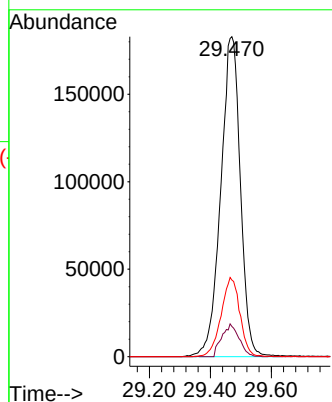
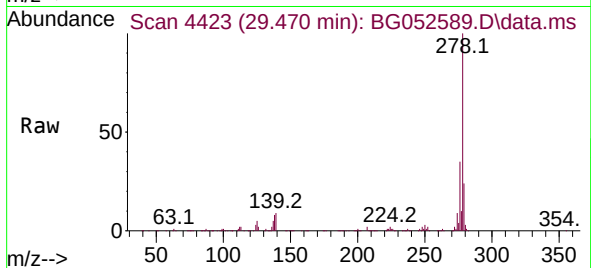
Tgt Ion:278 Resp: 819015

Ion Ratio Lower Upper

278 100

139 9.4 6.4 9.6

279 24.0 20.1 30.1



#92

Benzo(g,h,i)perylene

Concen: 58.572 ng

RT: 30.663 min Scan# 4626

Delta R.T. 0.012 min

Lab File: BG052589.D

Acq: 7 Mar 2022 13:36

Tgt Ion:276 Resp: 815774

Ion Ratio Lower Upper

276 100

277 23.8 18.2 27.2

138 13.1 9.1 13.7

