

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030922\
 Data File : BG052621.D
 Acq On : 9 Mar 2022 20:58
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Mar 10 02:59:15 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 10 02:54:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.170	152	35223	20.000	ng	0.00
21) Naphthalene-d8	11.013	136	135790	20.000	ng	0.00
39) Acenaphthene-d10	14.826	164	94377	20.000	ng	0.00
64) Phenanthrene-d10	17.575	188	218990	20.000	ng	0.00
76) Chrysene-d12	21.887	240	203660	20.000	ng	0.00
86) Perylene-d12	25.300	264	218268	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.697	112	239418	115.804	ng	0.00
7) Phenol-d6	7.324	99	343454	118.227	ng	0.00
23) Nitrobenzene-d5	9.351	82	346058	116.183	ng	0.00
42) 2,4,6-Tribromophenol	16.318	330	161663	119.188	ng	0.00
45) 2-Fluorobiphenyl	13.451	172	789765	115.390	ng	0.00
79) Terphenyl-d14	20.172	244	1288295	113.279	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.518	88	52747	56.305	ng	97
3) Pyridine	3.929	79	136709	54.007	ng	95
4) n-Nitrosodimethylamine	3.841	42	67578	55.986	ng	97
6) Aniline	7.483	93	194737	57.812	ng	98
8) 2-Chlorophenol	7.736	128	126672	58.358	ng	99
9) Benzaldehyde	7.295	77	86467	49.622	ng	94
10) Phenol	7.354	94	166930	57.664	ng	98
11) bis(2-Chloroethyl)ether	7.577	93	125849	56.338	ng	96
12) 1,3-Dichlorobenzene	8.065	146	147442	57.674	ng	97
13) 1,4-Dichlorobenzene	8.211	146	148434	57.628	ng	98
14) 1,2-Dichlorobenzene	8.534	146	141216	56.282	ng	98
15) Benzyl Alcohol	8.411	79	133766	59.073	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.699	45	165723	55.048	ng	95
17) 2-Methylphenol	8.617	107	112583	58.606	ng	96
18) Hexachloroethane	9.275	117	50305	55.482	ng	97
19) n-Nitroso-di-n-propyla...	8.981	70	112586	56.921	ng	98
20) 3+4-Methylphenols	8.952	107	157115	59.836	ng	98
22) Acetophenone	9.004	105	200449	57.246	ng	# 97
24) Nitrobenzene	9.392	77	162098	57.533	ng	96
25) Isophorone	9.921	82	293925	58.507	ng	98
26) 2-Nitrophenol	10.109	139	77100	61.195	ng	92
27) 2,4-Dimethylphenol	10.168	122	109968	60.475	ng	95
28) bis(2-Chloroethoxy)met...	10.397	93	170765	56.624	ng	99
29) 2,4-Dichlorophenol	10.661	162	133162	61.987	ng	95
30) 1,2,4-Trichlorobenzene	10.872	180	153012	58.170	ng	98
31) Naphthalene	11.066	128	412888	57.959	ng	100
32) Benzoic acid	10.344	122	52122	70.602	ng	94
33) 4-Chloroaniline	11.166	127	173241	60.095	ng	98
34) Hexachlorobutadiene	11.348	225	101869	56.645	ng	98
35) Caprolactam	11.942	113	44210	57.888	ng	# 81
36) 4-Chloro-3-methylphenol	12.288	107	143938	60.155	ng	100
37) 2-Methylnaphthalene	12.664	142	298059	57.380	ng	97
38) 1-Methylnaphthalene	12.882	142	290017	57.301	ng	94
40) 1,2,4,5-Tetrachloroben...	13.028	216	180983	57.805	ng	99
41) Hexachlorocyclopentadiene	13.011	237	91967	77.698	ng	96
43) 2,4,6-Trichlorophenol	13.263	196	121826	62.417	ng	94

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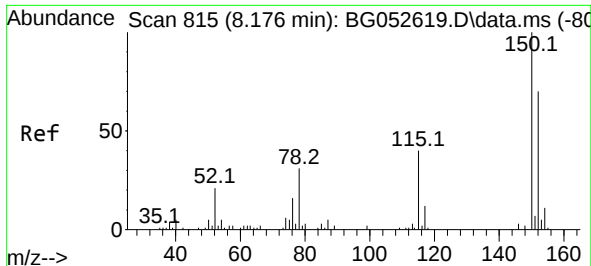
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.346	196	129370	61.377	ng	99
46) 1,1'-Biphenyl	13.657	154	404677	58.178	ng	99
47) 2-Chloronaphthalene	13.710	162	316438	58.721	ng	97
48) 2-Nitroaniline	13.904	65	103874	58.661	ng	98
49) Acenaphthylene	14.550	152	501460	57.883	ng	100
50) Dimethylphthalate	14.274	163	408773	56.239	ng	100
51) 2,6-Dinitrotoluene	14.391	165	91611	58.067	ng	94
52) Acenaphthene	14.891	154	304032	54.030	ng	98
53) 3-Nitroaniline	14.726	138	96287	57.803	ng	99
54) 2,4-Dinitrophenol	14.938	184	55050	69.911	ng	98
55) Dibenzofuran	15.225	168	504599	56.730	ng	98
56) 4-Nitrophenol	15.037	139	71121	62.789	ng	95
57) 2,4-Dinitrotoluene	15.184	165	129469	58.020	ng	# 96
58) Fluorene	15.872	166	409716	56.928	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.454	232	122732	60.901	ng	99
60) Diethylphthalate	15.625	149	409182	55.172	ng	99
61) 4-Chlorophenyl-phenyle...	15.860	204	230393	57.057	ng	95
62) 4-Nitroaniline	15.895	138	97381	56.084	ng	99
63) Azobenzene	16.154	77	398792	55.081	ng	97
65) 4,6-Dinitro-2-methylph...	15.954	198	87803	65.628	ng	98
66) n-Nitrosodiphenylamine	16.071	169	359677	59.138	ng	98
67) 4-Bromophenyl-phenylether	16.753	248	156136	58.995	ng	98
68) Hexachlorobenzene	16.888	284	168430	58.865	ng	98
69) Atrazine	17.017	200	126214	54.453	ng	95
70) Pentachlorophenol	17.234	266	87196	65.550	ng	90
71) Phenanthrene	17.622	178	652043	57.287	ng	99
72) Anthracene	17.710	178	636266	56.642	ng	98
73) Carbazole	17.980	167	625853	56.672	ng	100
74) Di-n-butylphthalate	18.521	149	695529	56.519	ng	99
75) Fluoranthene	19.625	202	796929	54.311	ng	98
77) Benzidine	19.796	184	217298	49.899	ng	98
78) Pyrene	19.984	202	791614	59.011	ng	99
80) Butylbenzylphthalate	20.853	149	303067	60.871	ng	97
81) Benzo(a)anthracene	21.863	228	786029	58.018	ng	99
82) 3,3'-Dichlorobenzidine	21.764	252	276918	57.681	ng	96
83) Chrysene	21.934	228	737171	57.324	ng	99
84) Bis(2-ethylhexyl)phtha...	21.740	149	422547	60.864	ng	98
85) Di-n-octyl phthalate	23.015	149	702735	60.691	ng	99
87) Indeno(1,2,3-cd)pyrene	29.265	276	921877	57.858	ng	99
88) Benzo(b)fluoranthene	24.219	252	778870	56.926	ng	99
89) Benzo(k)fluoranthene	24.290	252	787900	57.968	ng	99
90) Benzo(a)pyrene	25.147	252	671081	58.305	ng	99
91) Dibenzo(a,h)anthracene	29.324	278	746913	56.897	ng	98
92) Benzo(g,h,i)perylene	30.505	276	743809	57.483	ng	98

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

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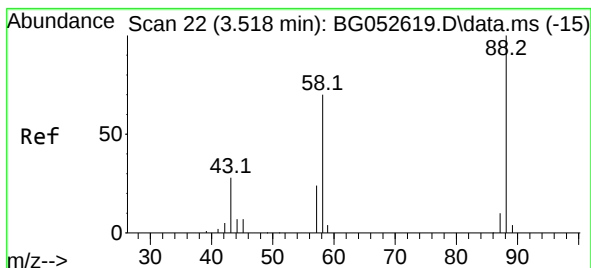
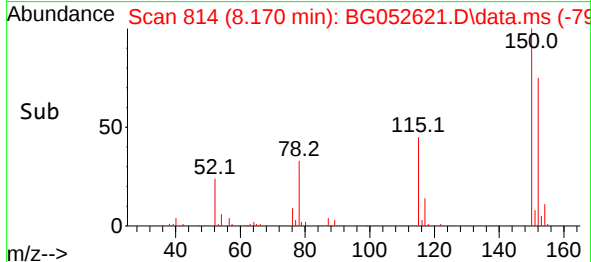
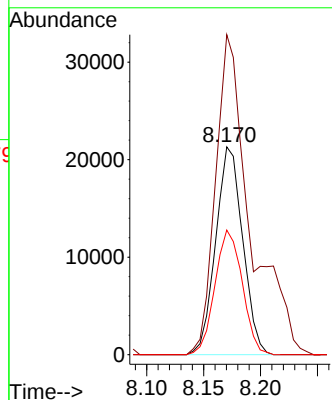
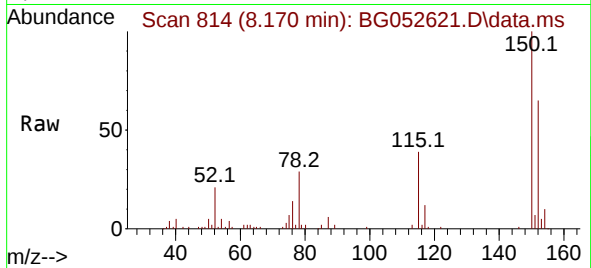




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.170 min Scan# 81
Delta R.T. -0.006 min
Lab File: BG052621.D
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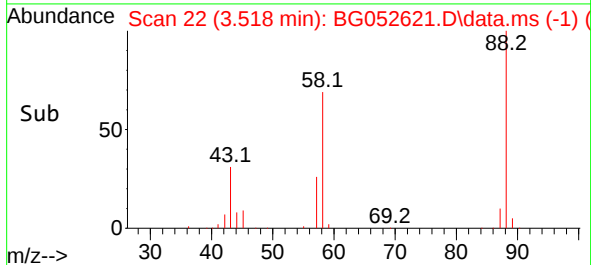
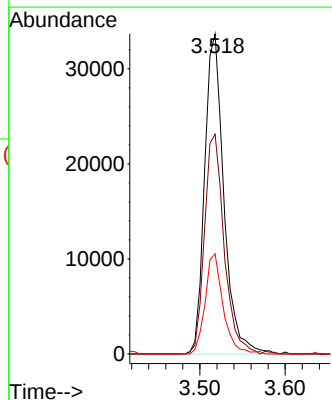
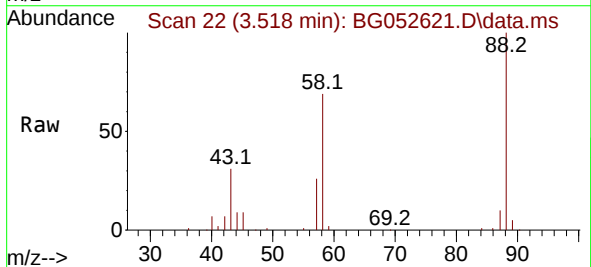
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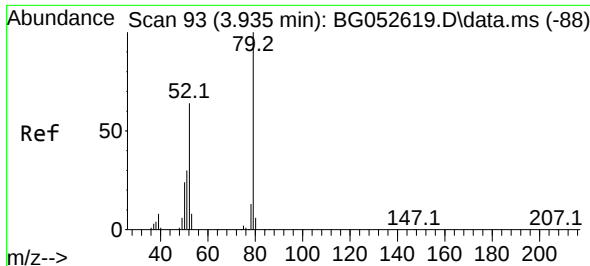
Tgt Ion:152 Resp: 35223
Ion Ratio Lower Upper
152 100
150 153.9 114.6 172.0
115 59.9 45.9 68.9



#2
1,4-Dioxane
Concen: 56.305 ng
RT: 3.518 min Scan# 22
Delta R.T. 0.000 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

Tgt Ion: 88 Resp: 52747
Ion Ratio Lower Upper
88 100
58 69.8 58.2 87.2
43 29.4 23.4 35.0

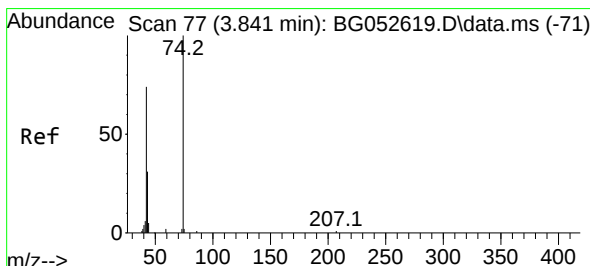
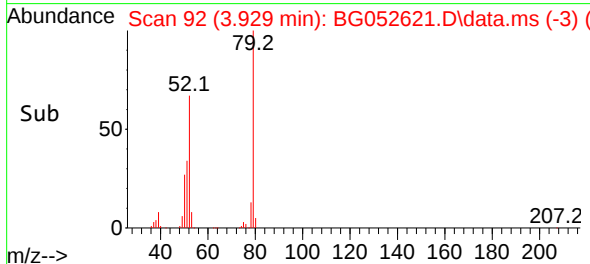
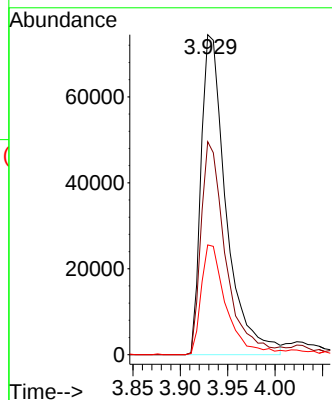
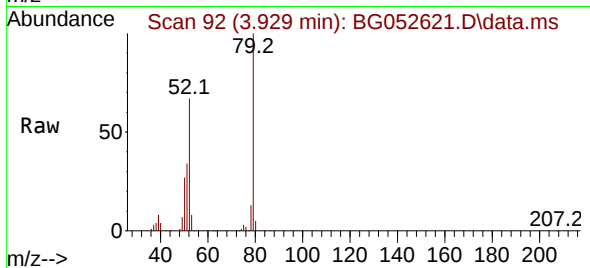




#3
 Pyridine
 Concen: 54.007 ng
 RT: 3.929 min Scan# 91
 Delta R.T. -0.006 min
 Lab File: BG052621.D
 Acq: 9 Mar 2022 20:58

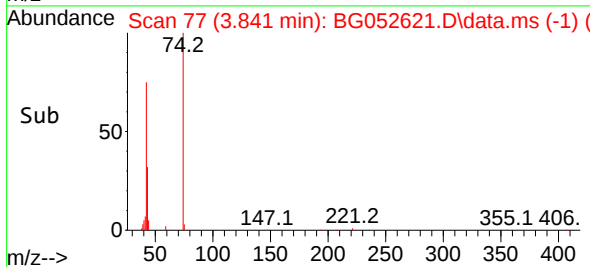
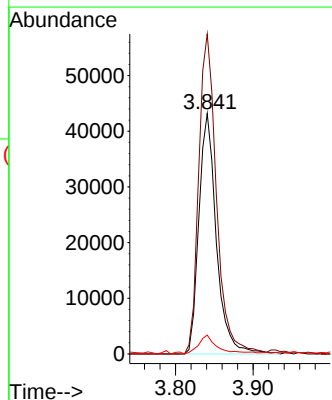
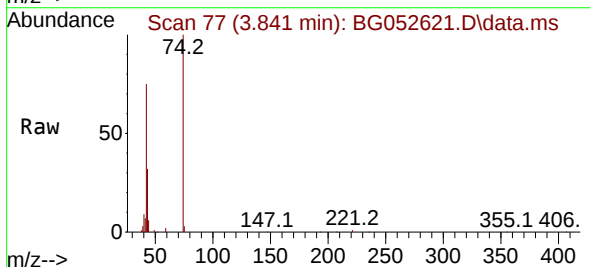
Instrument :
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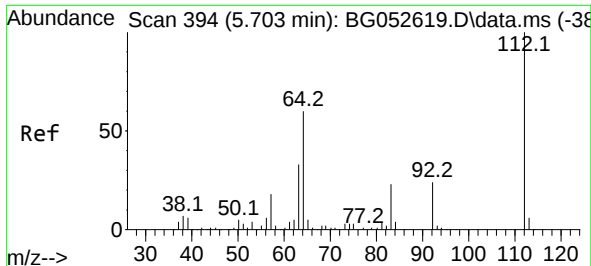
Tgt Ion: 79 Resp: 136709
 Ion Ratio Lower Upper
 79 100
 52 66.5 50.9 76.3
 51 34.3 24.4 36.6



#4
 n-Nitrosodimethylamine
 Concen: 55.986 ng
 RT: 3.841 min Scan# 77
 Delta R.T. 0.000 min
 Lab File: BG052621.D
 Acq: 9 Mar 2022 20:58

Tgt Ion: 42 Resp: 67578
 Ion Ratio Lower Upper
 42 100
 74 133.0 108.9 163.3
 44 7.8 5.7 8.5

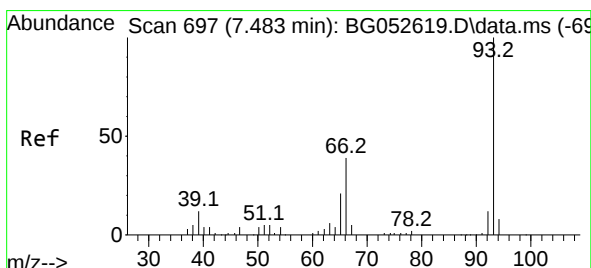
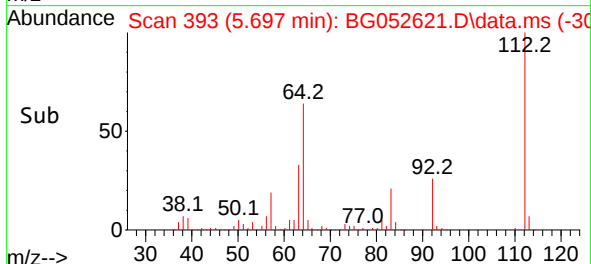
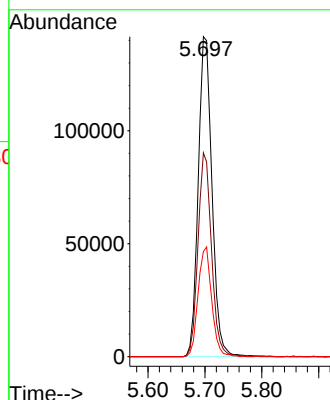
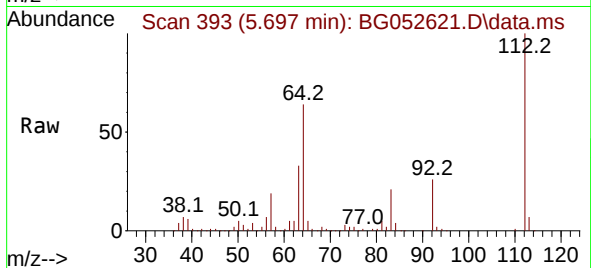




#5
2-Fluorophenol
Concen: 115.804 ng
RT: 5.697 min Scan# 394
Delta R.T. -0.006 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

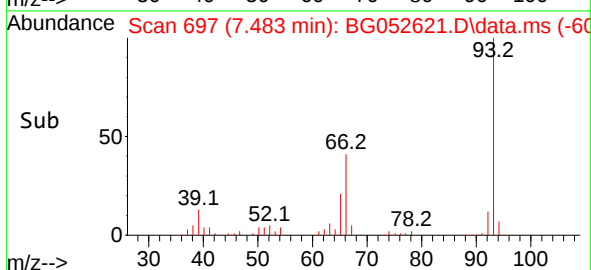
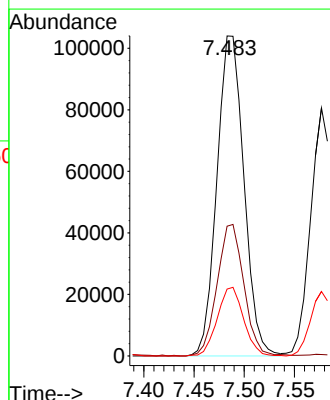
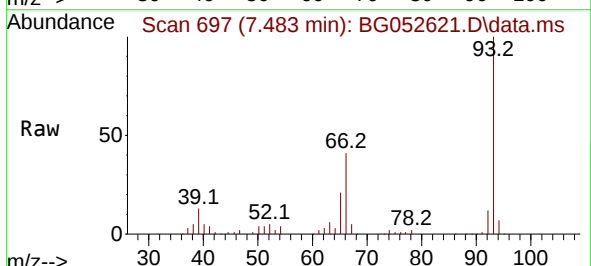
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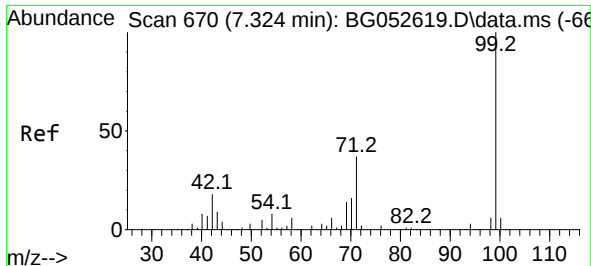
Tgt Ion:112 Resp: 239418
Ion Ratio Lower Upper
112 100
64 63.7 48.0 72.0
63 32.8 26.5 39.7



#6
Aniline
Concen: 57.812 ng
RT: 7.483 min Scan# 697
Delta R.T. 0.000 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

Tgt Ion: 93 Resp: 194737
Ion Ratio Lower Upper
93 100
66 40.6 31.3 46.9
65 20.9 16.7 25.1

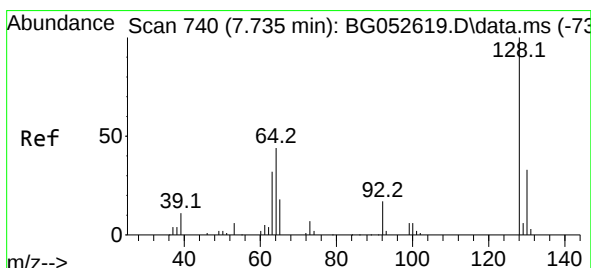
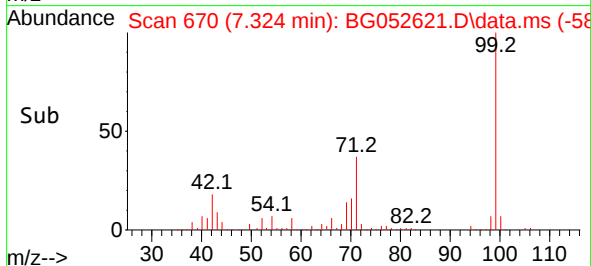
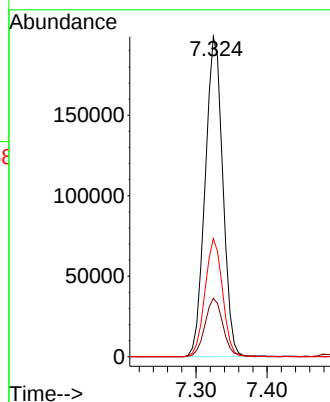
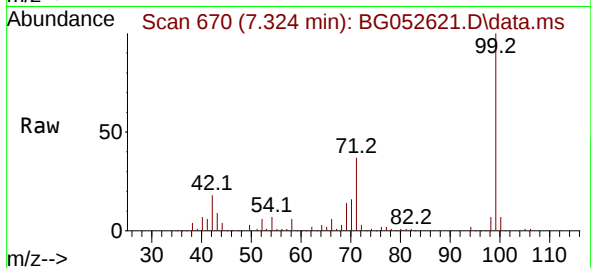




#7
Phenol-d6
Concen: 118.227 ng
RT: 7.324 min Scan# 61
Delta R.T. 0.000 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

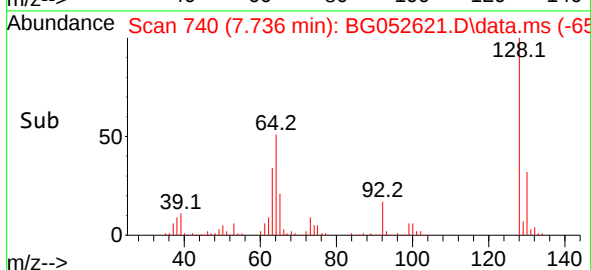
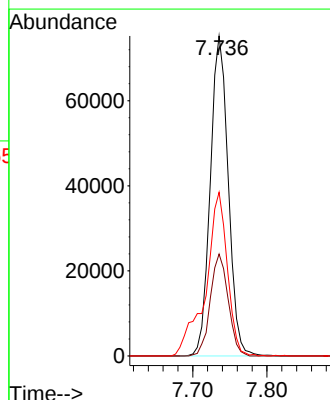
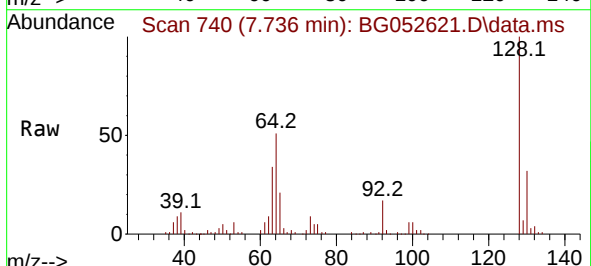
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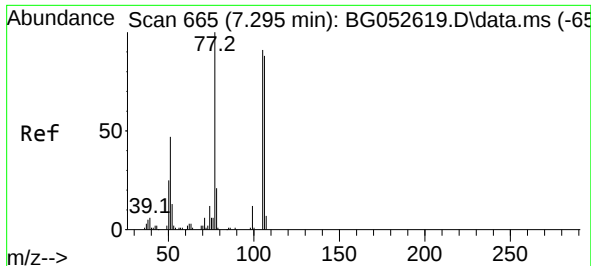
Tgt Ion: 99 Resp: 343454
Ion Ratio Lower Upper
99 100
42 18.3 14.7 22.1
71 36.9 29.2 43.8



#8
2-Chlorophenol
Concen: 58.358 ng
RT: 7.736 min Scan# 740
Delta R.T. 0.000 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

Tgt Ion: 128 Resp: 126672
Ion Ratio Lower Upper
128 100
130 31.8 13.4 53.4
64 51.2 30.9 70.9

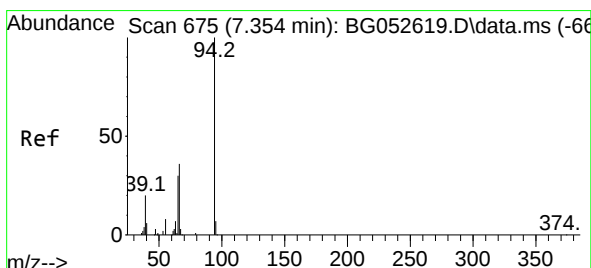
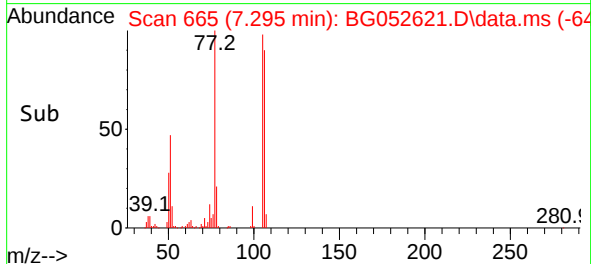
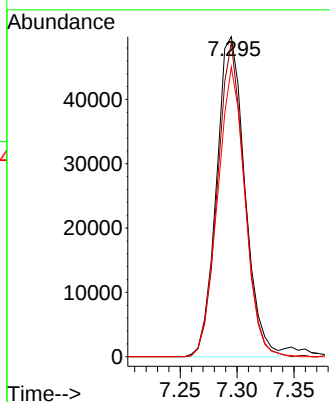
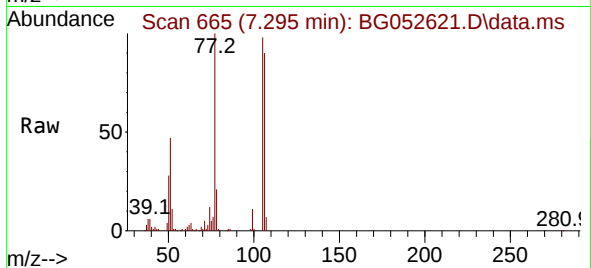




#9
Benzaldehyde
Concen: 49.622 ng
RT: 7.295 min Scan# 665
Delta R.T. 0.000 min
Lab File: BG052621.D
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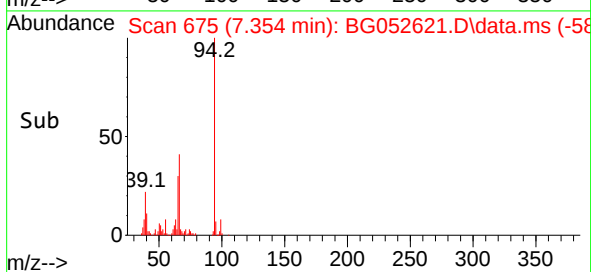
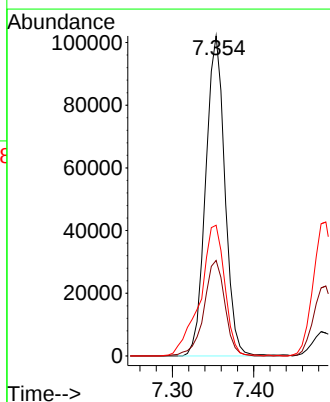
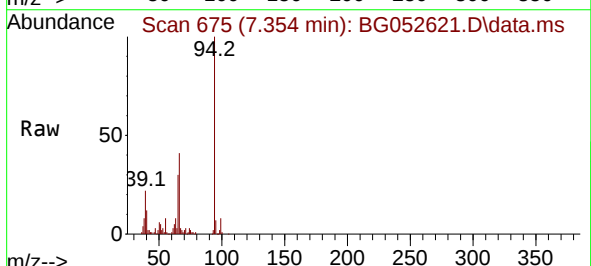
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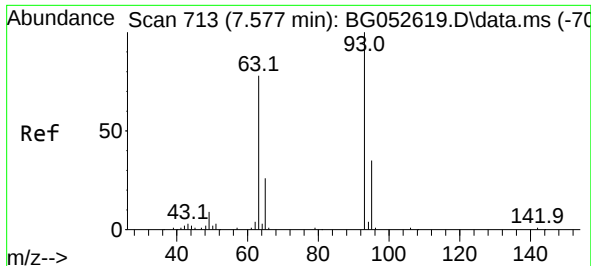
Tgt Ion: 77 Resp: 86467
Ion Ratio Lower Upper
77 100
105 98.2 70.6 110.6
106 90.5 67.6 107.6



#10
Phenol
Concen: 57.664 ng
RT: 7.354 min Scan# 675
Delta R.T. 0.000 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

Tgt Ion: 94 Resp: 166930
Ion Ratio Lower Upper
94 100
65 29.9 11.1 51.1
66 40.8 20.0 60.0

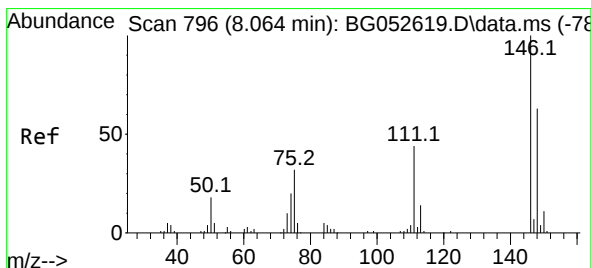
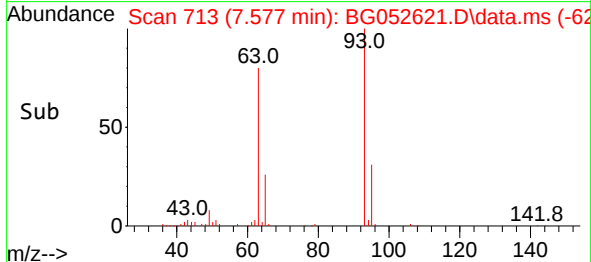
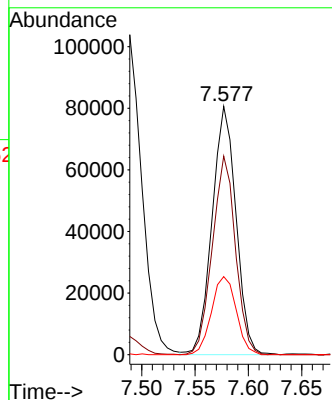
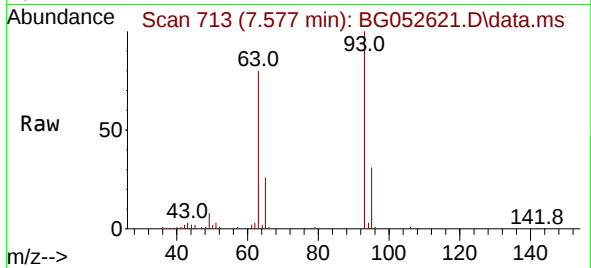




#11
bis(2-Chloroethyl)ether
Concen: 56.338 ng
RT: 7.577 min Scan# 713
Delta R.T. 0.000 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

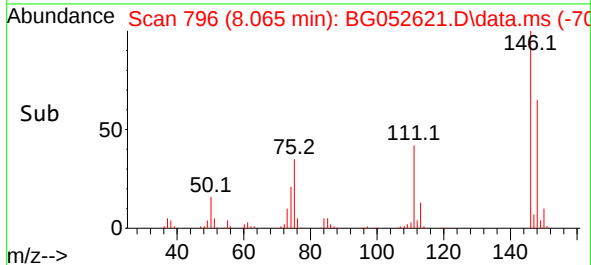
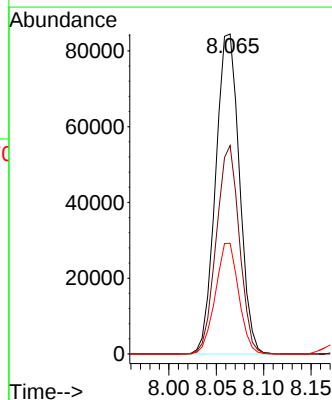
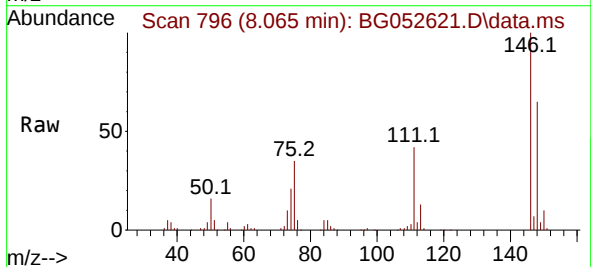
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

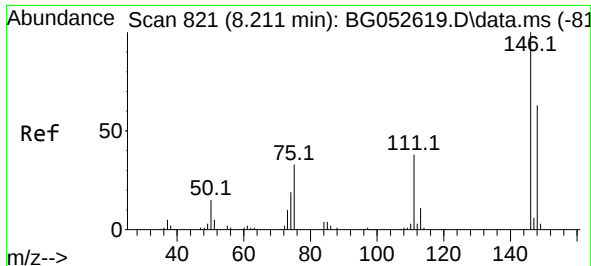
Tgt Ion: 93 Resp: 125849
Ion Ratio Lower Upper
93 100
63 80.0 56.9 96.9
95 31.5 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 57.674 ng
RT: 8.065 min Scan# 796
Delta R.T. 0.000 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

Tgt Ion: 146 Resp: 147442
Ion Ratio Lower Upper
146 100
148 65.2 50.6 76.0
75 34.6 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 57.628 ng

RT: 8.211 min Scan# 821

Delta R.T. 0.000 min

Lab File: BG052621.D

Acq: 9 Mar 2022 20:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

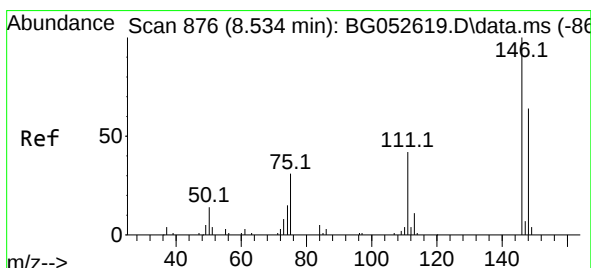
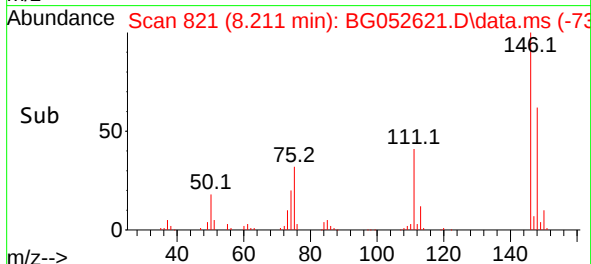
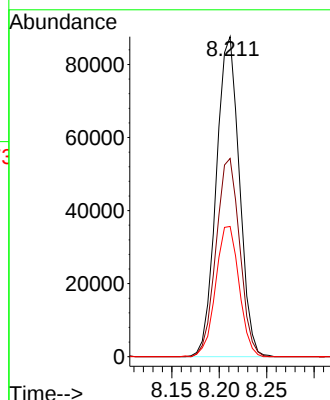
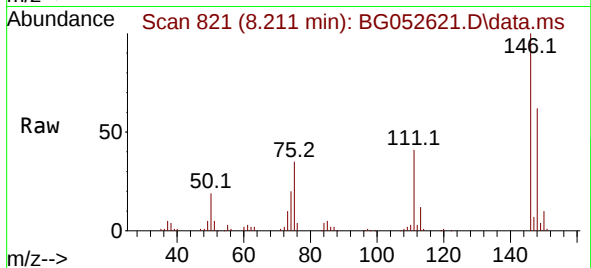
Tgt Ion:146 Resp: 148434

Ion Ratio Lower Upper

146 100

148 61.9 50.0 75.0

111 40.7 31.0 46.4



#14

1,2-Dichlorobenzene

Concen: 56.282 ng

RT: 8.534 min Scan# 876

Delta R.T. 0.000 min

Lab File: BG052621.D

Acq: 9 Mar 2022 20:58

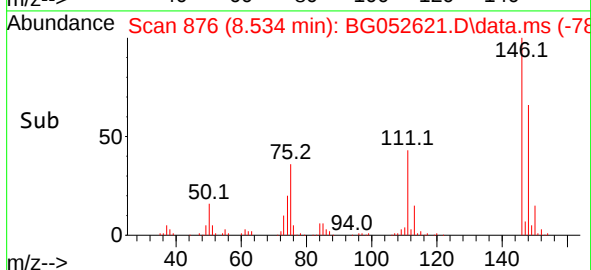
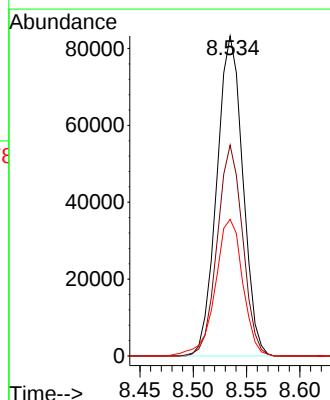
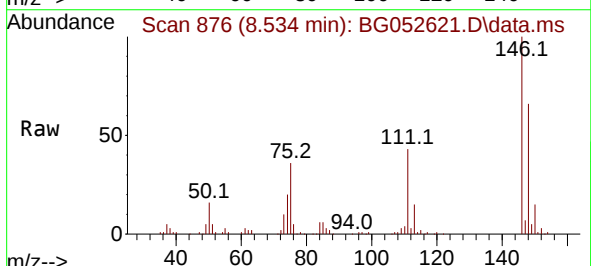
Tgt Ion:146 Resp: 141216

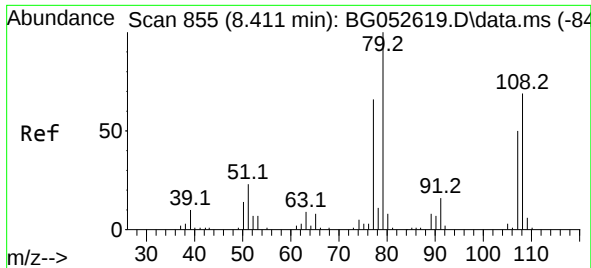
Ion Ratio Lower Upper

146 100

148 65.9 51.0 76.6

111 42.7 34.7 52.1

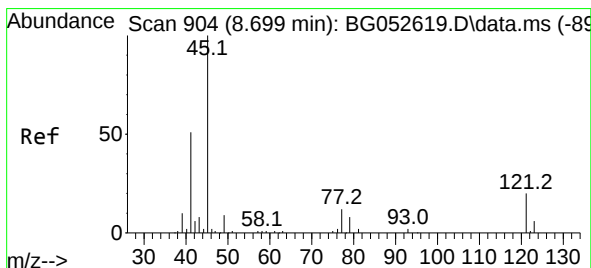
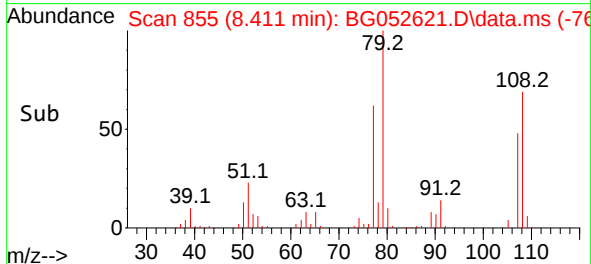
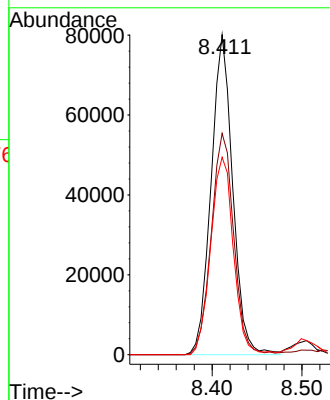
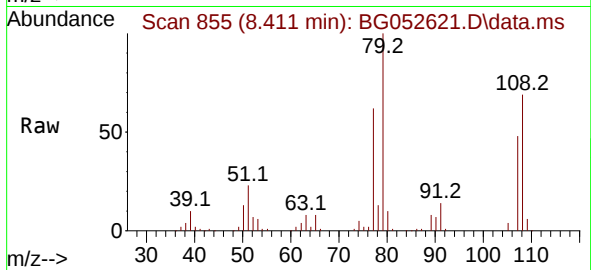




#15
Benzyl Alcohol
Concen: 59.073 ng
RT: 8.411 min Scan# 855
Delta R.T. 0.000 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

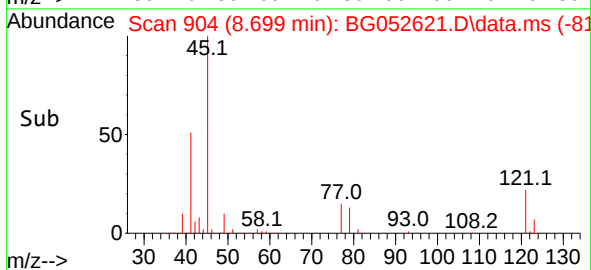
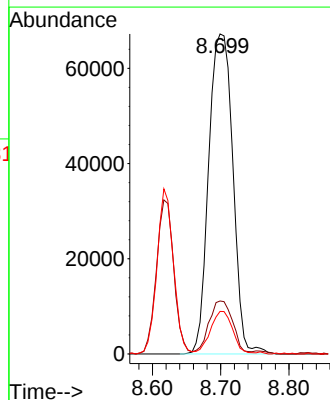
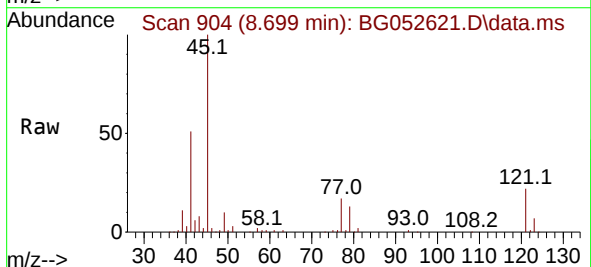
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

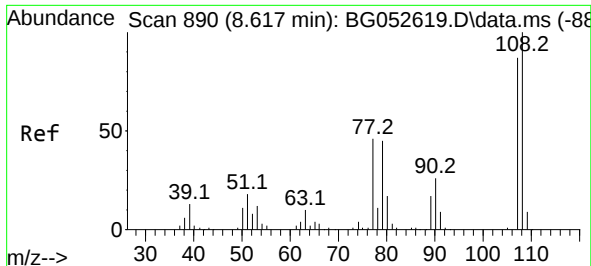
Tgt Ion: 79 Resp: 133766
Ion Ratio Lower Upper
79 100
108 69.1 55.1 82.7
77 61.7 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 55.048 ng
RT: 8.699 min Scan# 904
Delta R.T. 0.000 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

Tgt Ion: 45 Resp: 165723
Ion Ratio Lower Upper
45 100
77 16.6 0.0 34.9
79 13.3 0.0 30.7

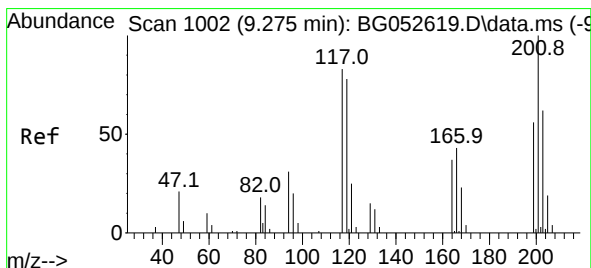
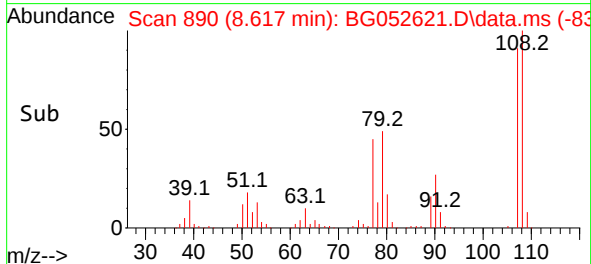
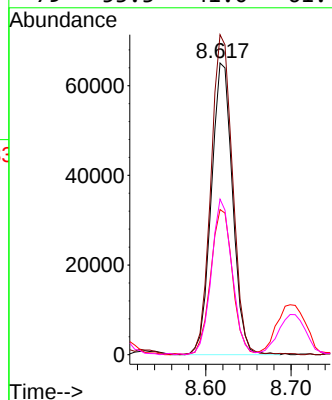
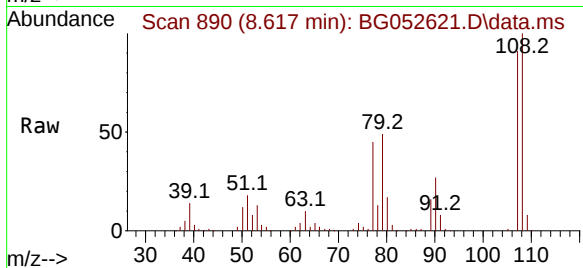




#17
2-Methylphenol
Concen: 58.606 ng
RT: 8.617 min Scan# 890
Delta R.T. 0.000 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

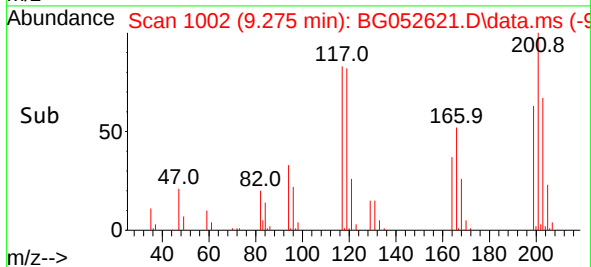
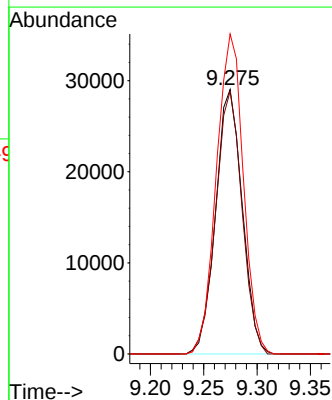
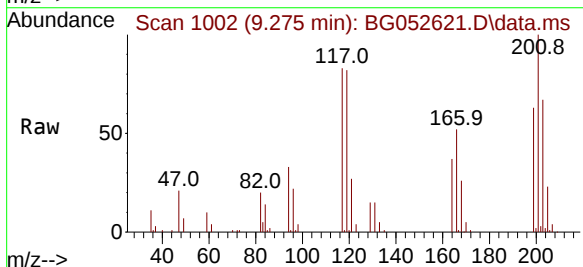
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

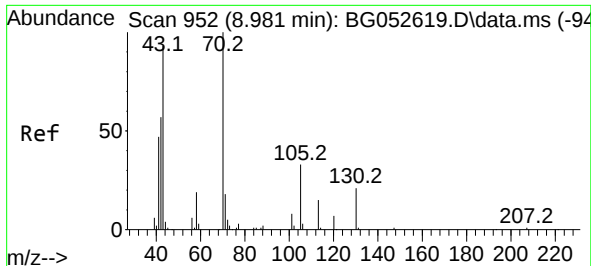
Tgt Ion:	107	Resp:	112583
Ion	Ratio	Lower	Upper
107	100		
108	109.7	91.5	137.3
77	49.7	42.5	63.7
79	53.3	41.0	61.4



#18
Hexachloroethane
Concen: 55.482 ng
RT: 9.275 min Scan# 1002
Delta R.T. 0.000 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

Tgt Ion:	117	Resp:	50305
Ion	Ratio	Lower	Upper
117	100		
119	99.3	75.1	112.7
201	121.0	96.6	145.0

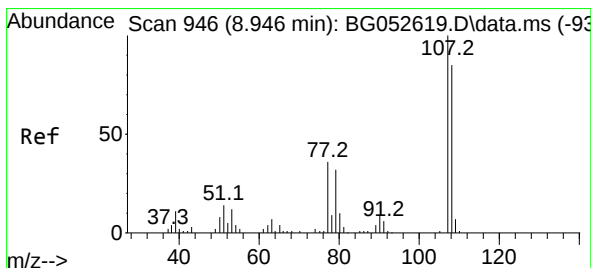
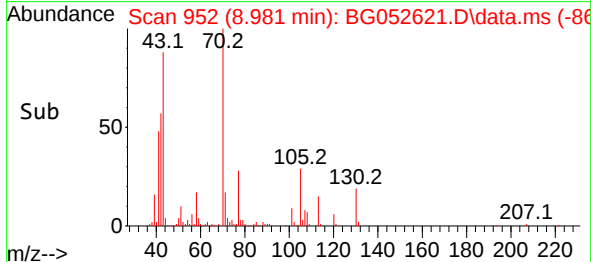
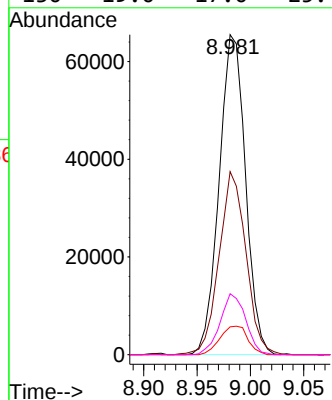
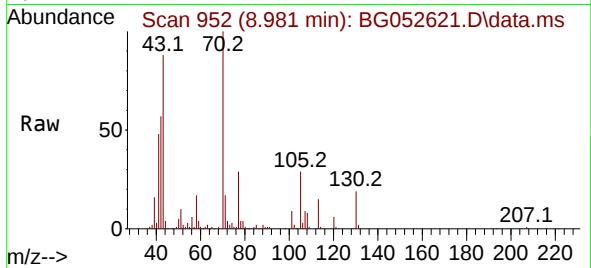




#19
n-Nitroso-di-n-propylamine
Concen: 56.921 ng
RT: 8.981 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

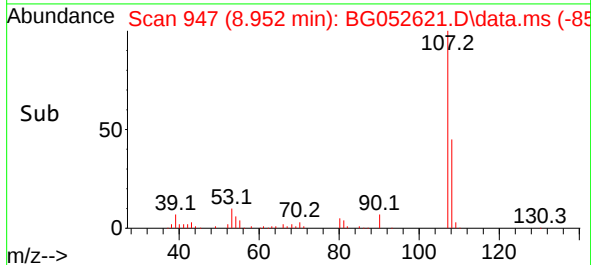
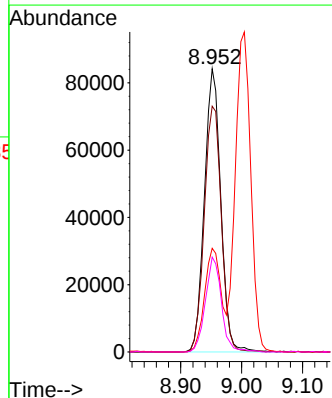
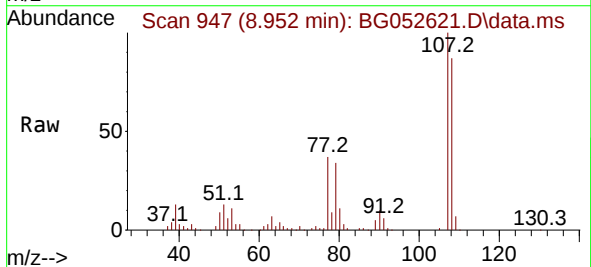
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

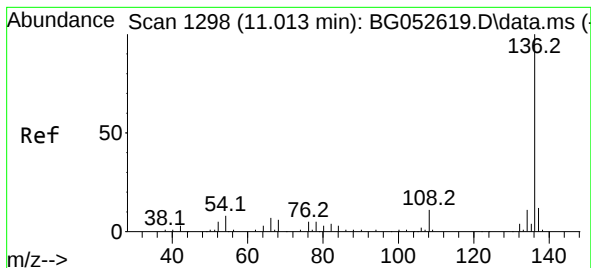
Tgt Ion: 70 Resp: 112586
Ion Ratio Lower Upper
70 100
42 57.2 46.0 69.0
101 8.7 6.2 9.4
130 19.0 17.0 25.4



#20
3+4-Methylphenols
Concen: 59.836 ng
RT: 8.952 min Scan# 947
Delta R.T. 0.006 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

Tgt Ion: 107 Resp: 157115
Ion Ratio Lower Upper
107 100
108 86.8 64.8 104.8
77 36.6 15.9 55.9
79 33.5 11.5 51.5

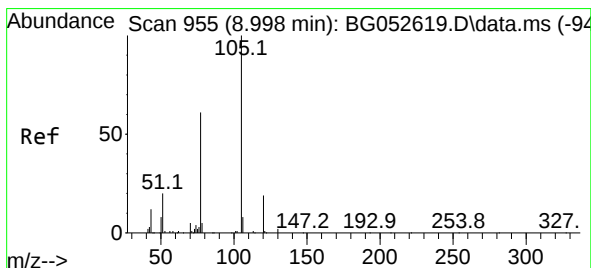
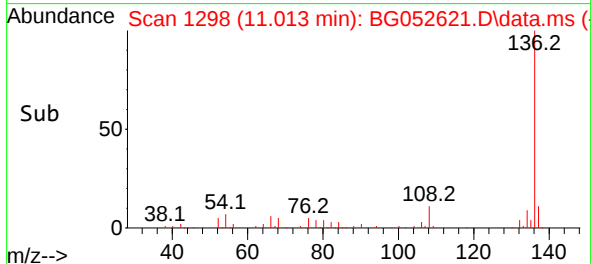
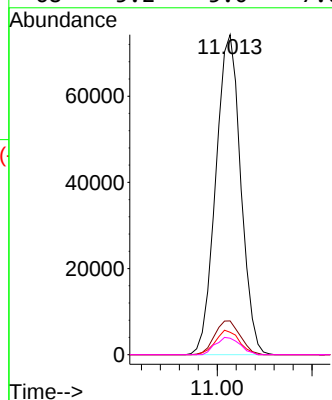
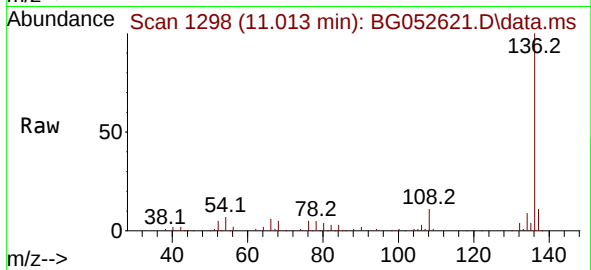




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.013 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

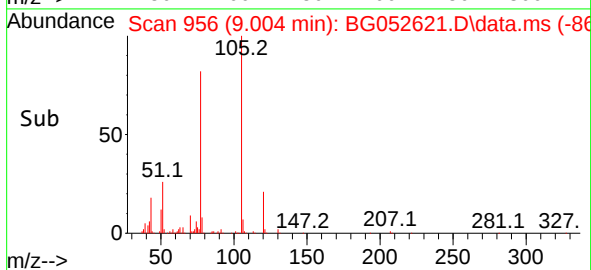
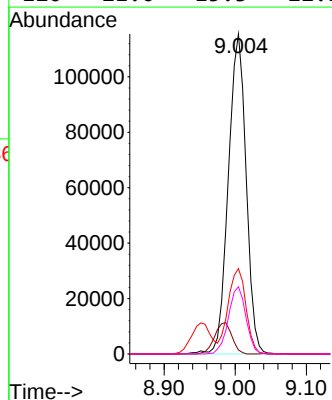
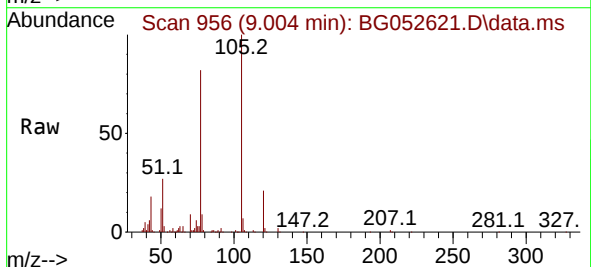
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

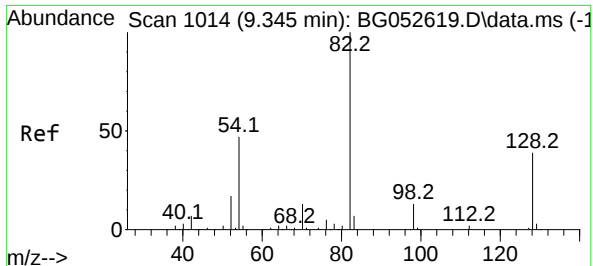
Tgt Ion:	136	Resp:	135790
Ion	Ratio	Lower	Upper
136	100		
137	10.6	9.4	14.2
54	7.0	6.4	9.6
68	5.2	5.0	7.6



#22
Acetophenone
Concen: 57.246 ng
RT: 9.004 min Scan# 956
Delta R.T. 0.006 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

Tgt Ion:	105	Resp:	200449
Ion	Ratio	Lower	Upper
105	100		
71	1.2	2.1	3.1#
51	26.6	21.9	32.9
120	21.0	15.3	22.9





#23

Nitrobenzene-d5

Concen: 116.183 ng

RT: 9.351 min Scan# 1015

Delta R.T. 0.006 min

Lab File: BG052621.D

Acq: 9 Mar 2022 20:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

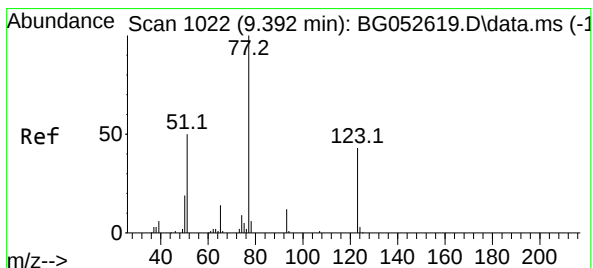
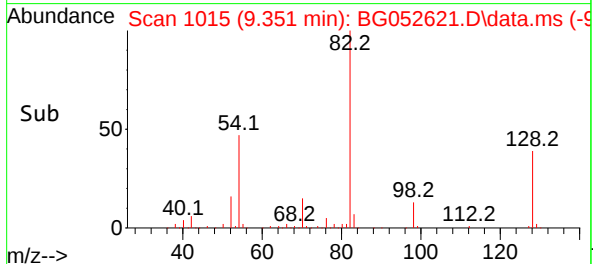
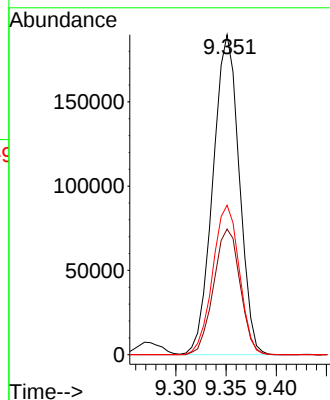
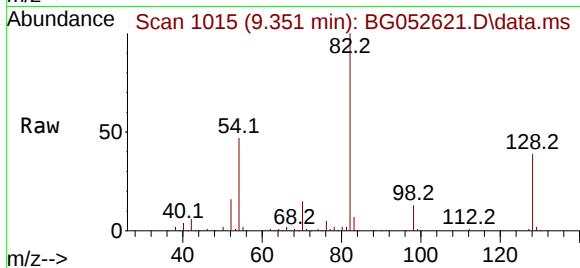
Tgt Ion: 82 Resp: 346058

Ion Ratio Lower Upper

82 100

128 39.3 31.3 46.9

54 46.7 37.8 56.8



#24

Nitrobenzene

Concen: 57.533 ng

RT: 9.392 min Scan# 1022

Delta R.T. 0.000 min

Lab File: BG052621.D

Acq: 9 Mar 2022 20:58

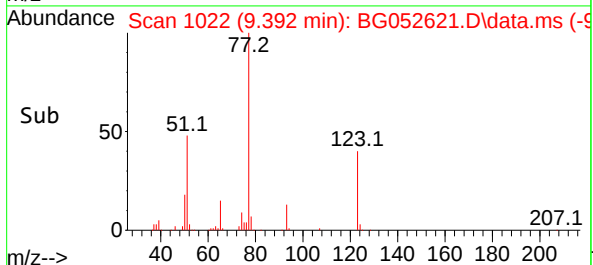
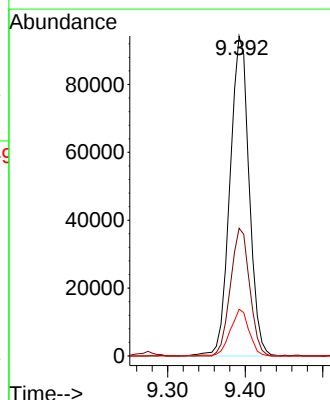
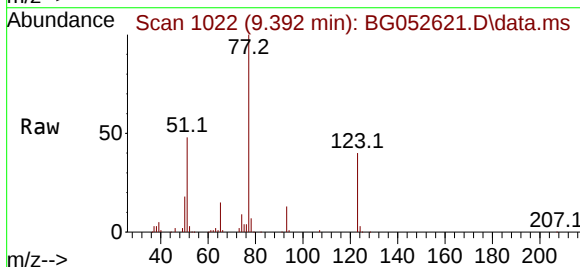
Tgt Ion: 77 Resp: 162098

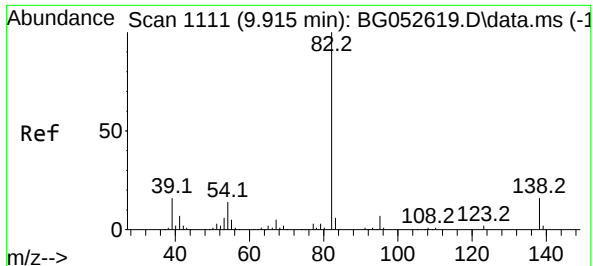
Ion Ratio Lower Upper

77 100

123 39.9 34.4 51.6

65 14.6 11.2 16.8

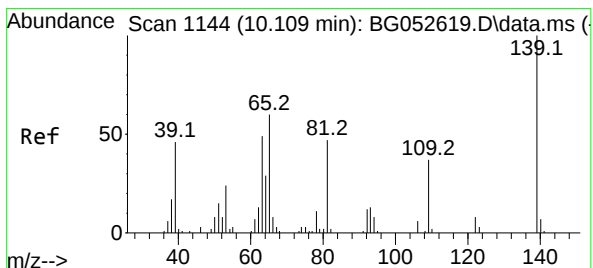
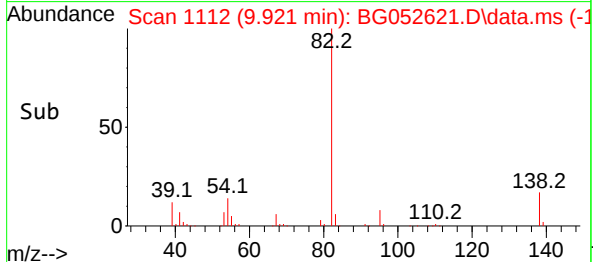
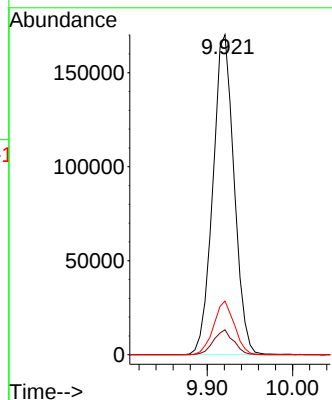
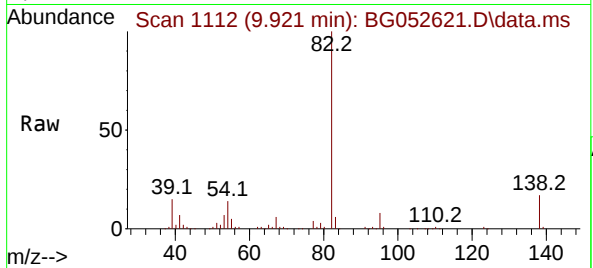




#25
Isophorone
Concen: 58.507 ng
RT: 9.921 min Scan# 1111
Delta R.T. 0.006 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

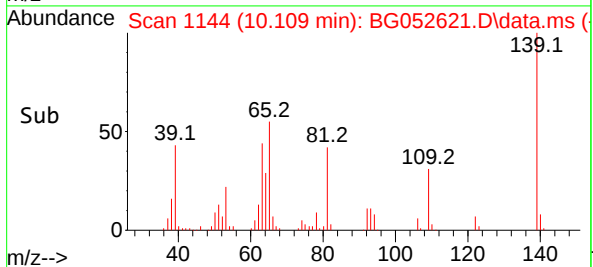
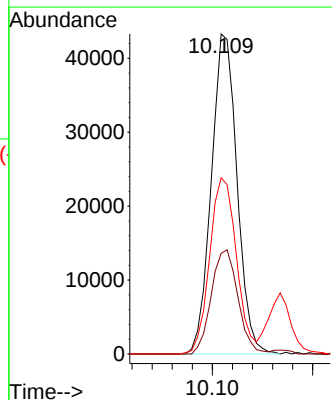
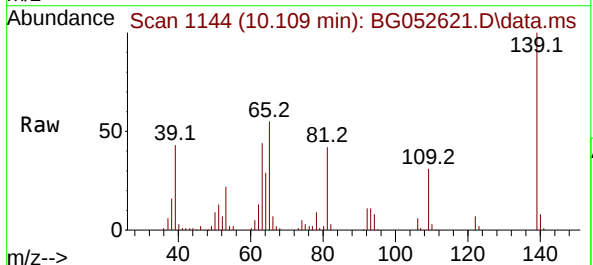
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

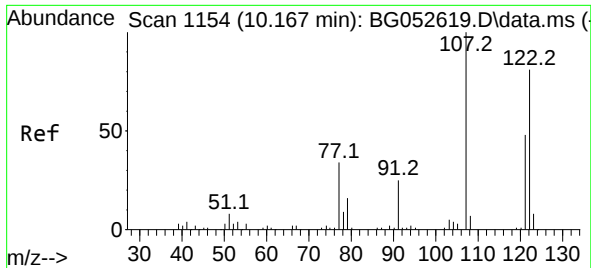
Tgt Ion: 82 Resp: 293925
Ion Ratio Lower Upper
82 100
95 7.8 5.8 8.6
138 16.7 12.6 18.8



#26
2-Nitrophenol
Concen: 61.195 ng
RT: 10.109 min Scan# 1144
Delta R.T. 0.000 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

Tgt Ion:139 Resp: 77100
Ion Ratio Lower Upper
139 100
109 31.4 29.4 44.0
65 55.1 48.2 72.2

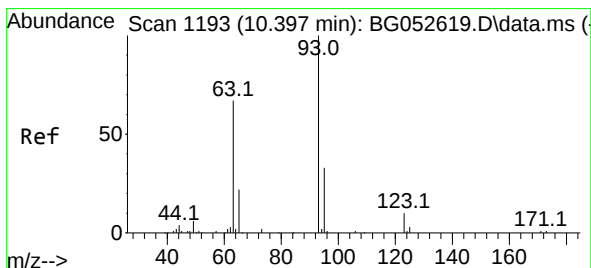
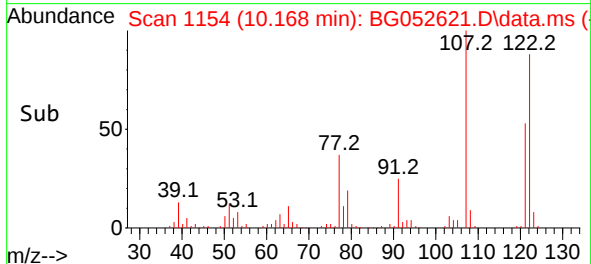
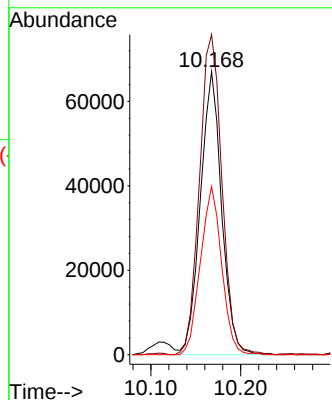
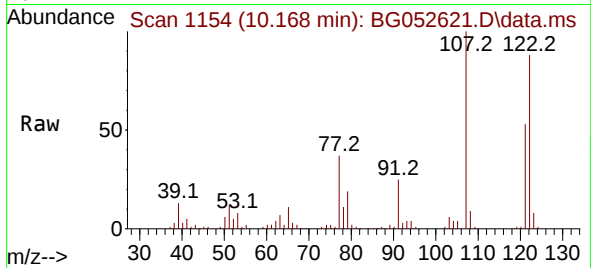




#27
2,4-Dimethylphenol
Concen: 60.475 ng
RT: 10.168 min Scan# 1154
Delta R.T. 0.000 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

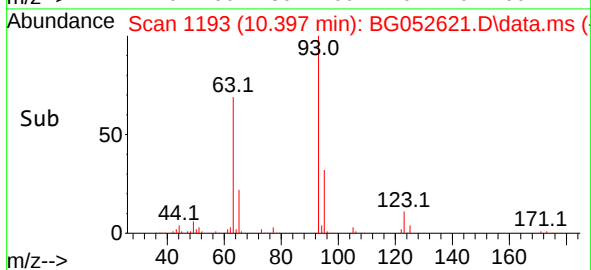
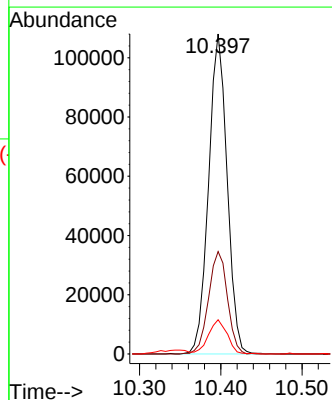
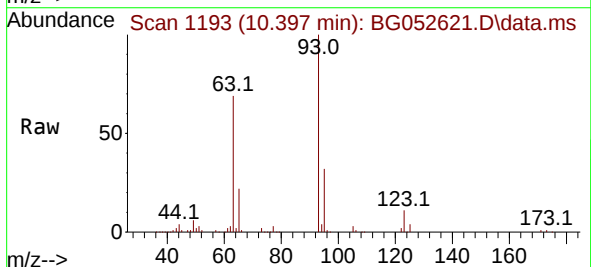
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

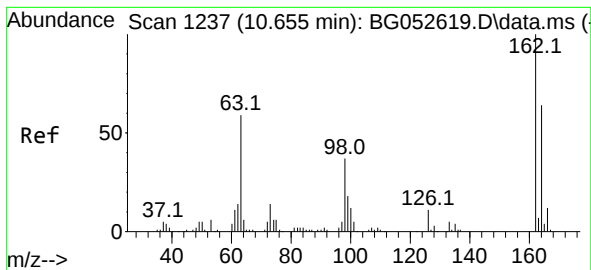
Tgt Ion:122 Resp: 109968
Ion Ratio Lower Upper
122 100
107 113.0 96.7 145.1
121 59.4 46.3 69.5



#28
bis(2-Chloroethoxy)methane
Concen: 56.624 ng
RT: 10.397 min Scan# 1193
Delta R.T. 0.000 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

Tgt Ion: 93 Resp: 170765
Ion Ratio Lower Upper
93 100
95 32.0 26.5 39.7
123 10.7 8.6 12.8

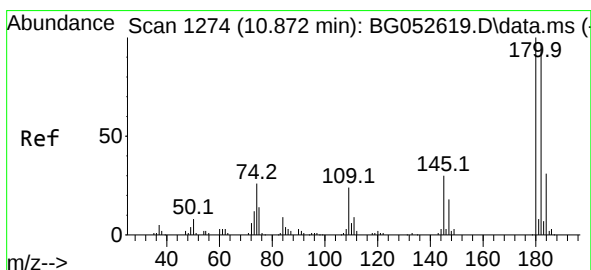
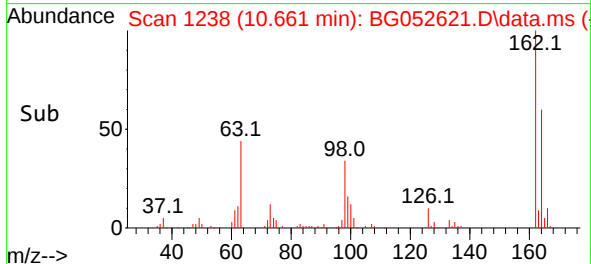
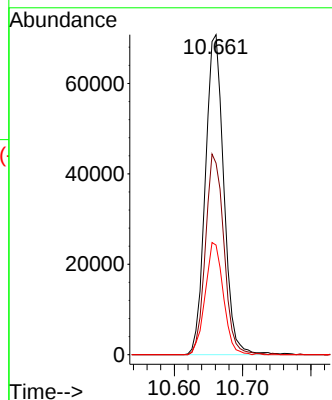
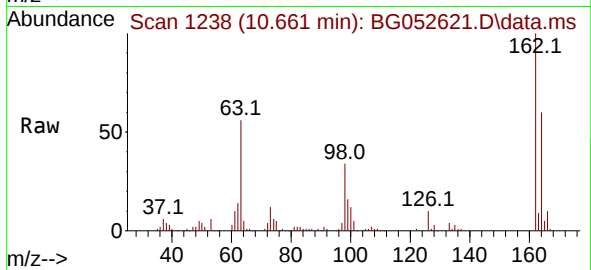




#29
2,4-Dichlorophenol
Concen: 61.987 ng
RT: 10.661 min Scan# 1238
Delta R.T. 0.006 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

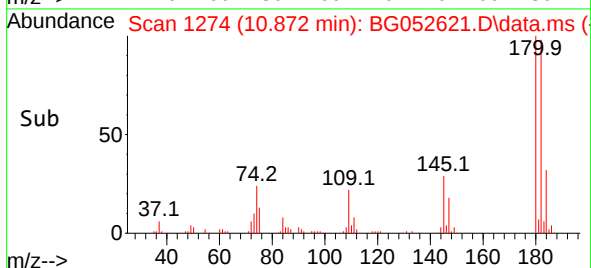
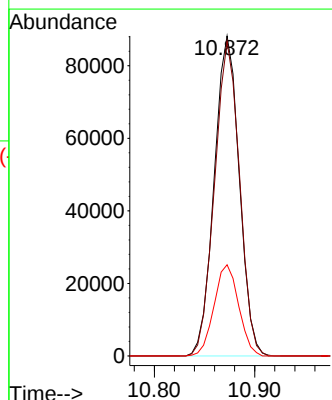
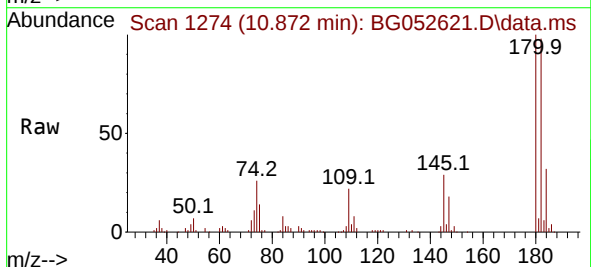
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

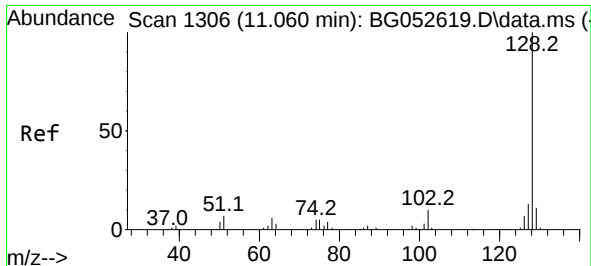
Tgt Ion:162 Resp: 133162
Ion Ratio Lower Upper
162 100
164 59.9 44.0 84.0
98 34.2 17.3 57.3



#30
1,2,4-Trichlorobenzene
Concen: 58.170 ng
RT: 10.872 min Scan# 1274
Delta R.T. 0.000 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

Tgt Ion:180 Resp: 153012
Ion Ratio Lower Upper
180 100
182 98.3 77.8 116.6
145 28.5 24.4 36.6

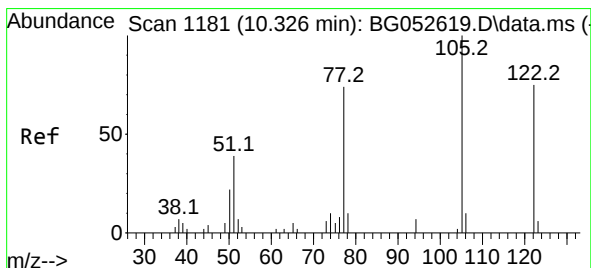
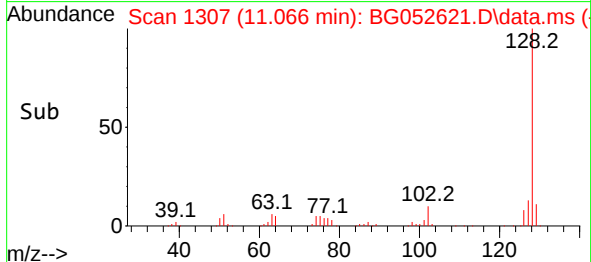
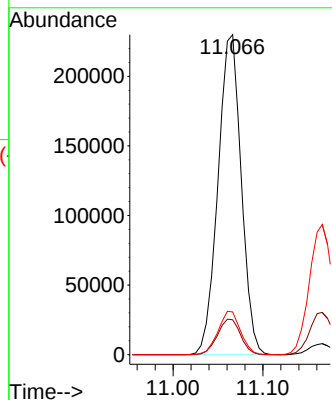
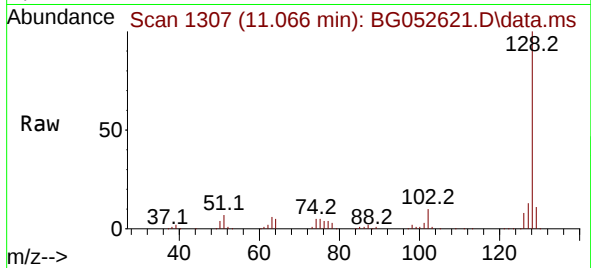




#31
Naphthalene
Concen: 57.959 ng
RT: 11.066 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

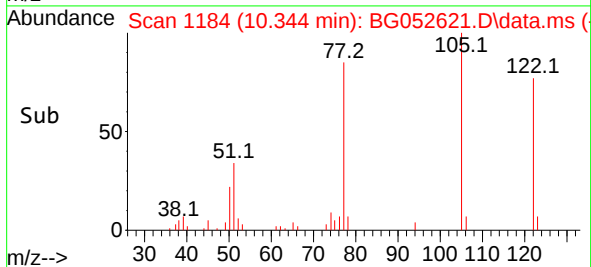
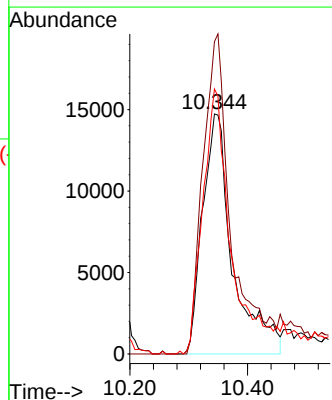
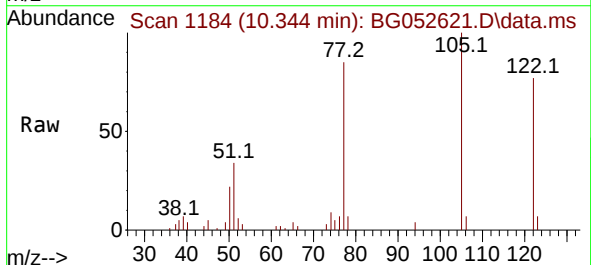
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

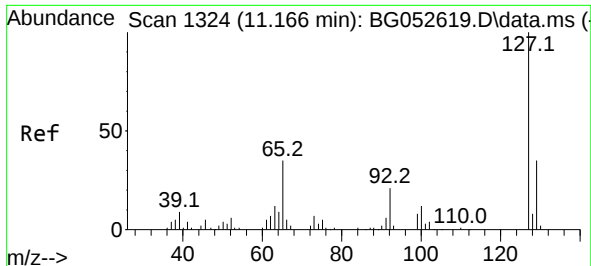
Tgt Ion:128 Resp: 412888
Ion Ratio Lower Upper
128 100
129 10.9 8.8 13.2
127 13.4 10.5 15.7



#32
Benzoic acid
Concen: 70.602 ng
RT: 10.344 min Scan# 1184
Delta R.T. 0.018 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

Tgt Ion:122 Resp: 52122
Ion Ratio Lower Upper
122 100
105 130.1 112.8 152.8
77 110.3 78.4 118.4

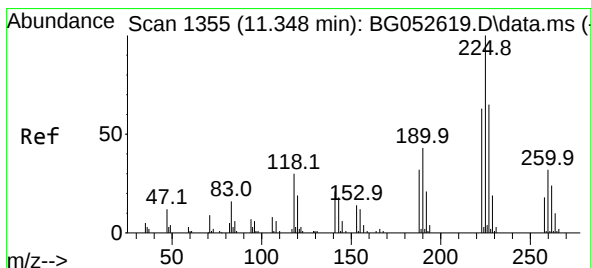
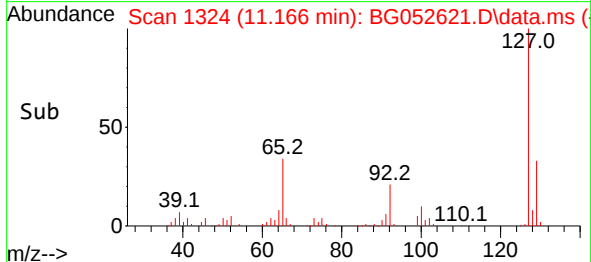
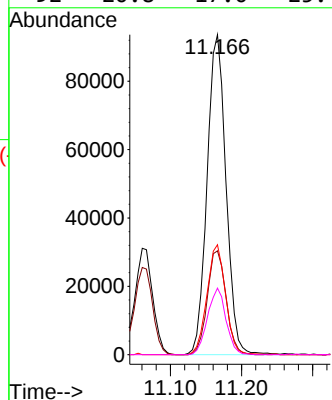
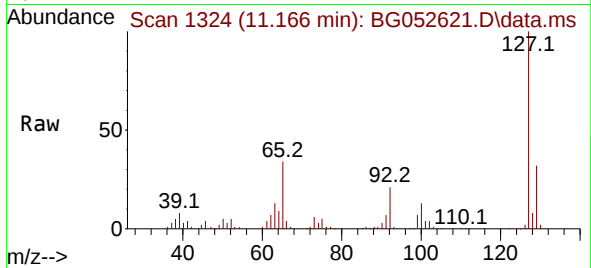




#33
4-Chloroaniline
Concen: 60.095 ng
RT: 11.166 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

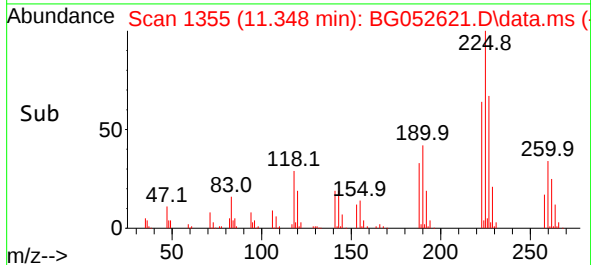
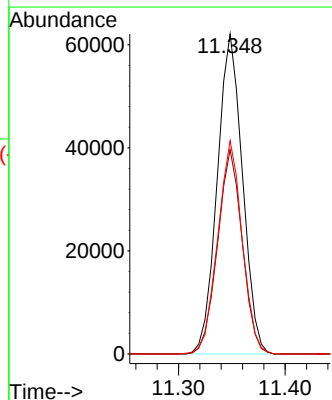
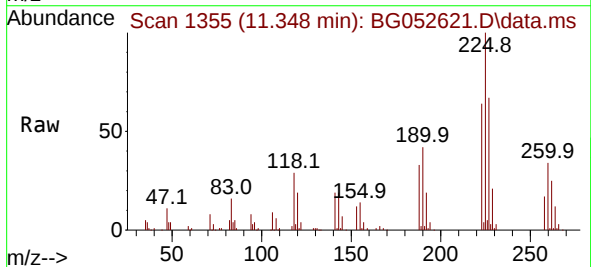
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

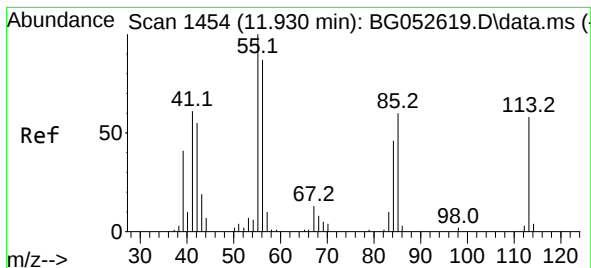
Tgt Ion:	127	Resp:	173241
Ion	Ratio	Lower	Upper
127	100		
129	32.4	27.6	41.4
65	34.3	28.2	42.4
92	20.8	17.0	25.4



#34
Hexachlorobutadiene
Concen: 56.645 ng
RT: 11.348 min Scan# 1355
Delta R.T. 0.000 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

Tgt Ion:	225	Resp:	101869
Ion	Ratio	Lower	Upper
225	100		
223	63.9	50.2	75.2
227	66.7	52.0	78.0





#35

Caprolactam

Concen: 57.888 ng

RT: 11.942 min Scan# 1454

Delta R.T. 0.012 min

Lab File: BG052621.D

Acq: 9 Mar 2022 20:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

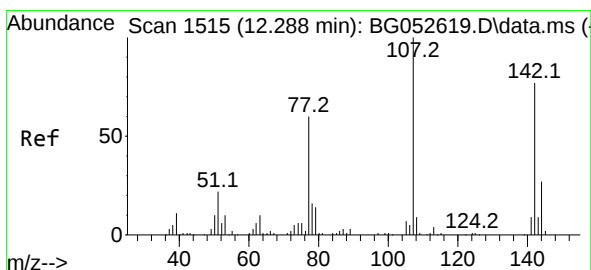
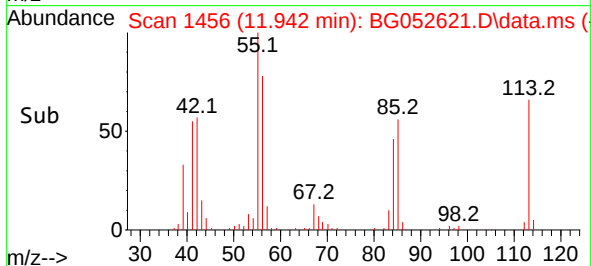
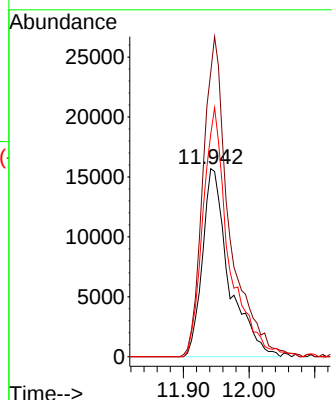
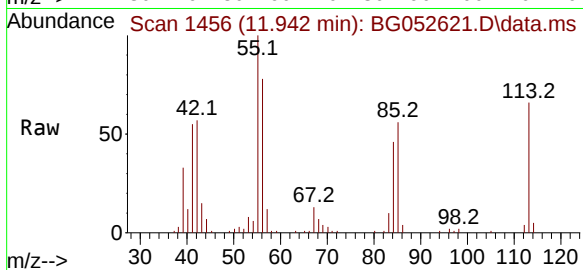
Tgt Ion:113 Resp: 44210

Ion Ratio Lower Upper

113 100

55 151.5 151.3 191.3

56 118.5 128.5 168.5#



#36

4-Chloro-3-methylphenol

Concen: 60.155 ng

RT: 12.288 min Scan# 1515

Delta R.T. 0.000 min

Lab File: BG052621.D

Acq: 9 Mar 2022 20:58

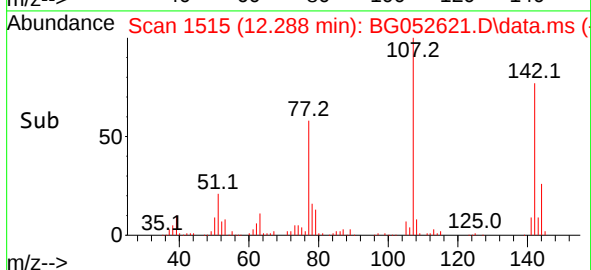
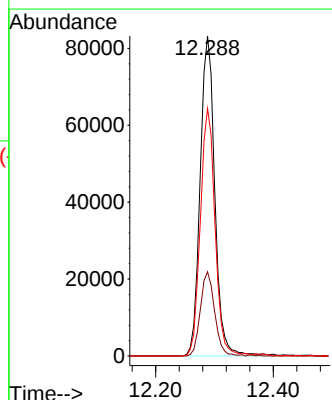
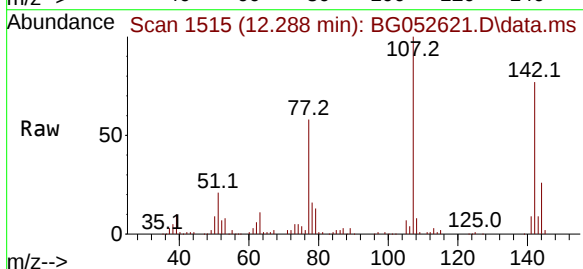
Tgt Ion:107 Resp: 143938

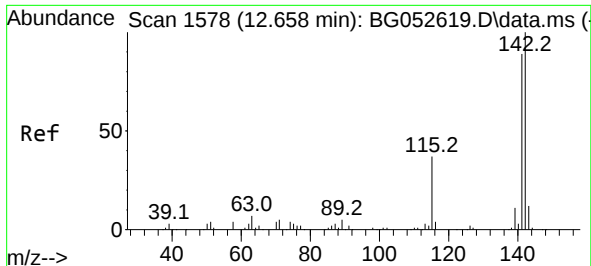
Ion Ratio Lower Upper

107 100

144 26.3 21.4 32.0

142 77.4 61.7 92.5





#37

2-Methylnaphthalene

Concen: 57.380 ng

RT: 12.664 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG052621.D

Acq: 9 Mar 2022 20:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

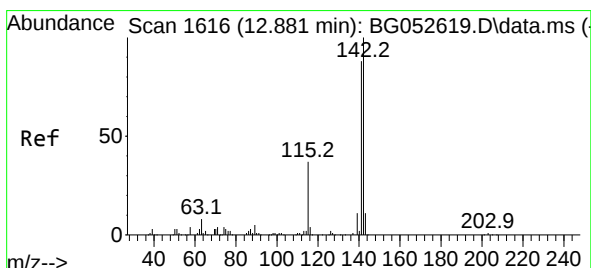
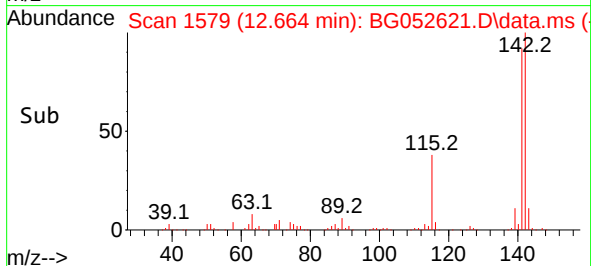
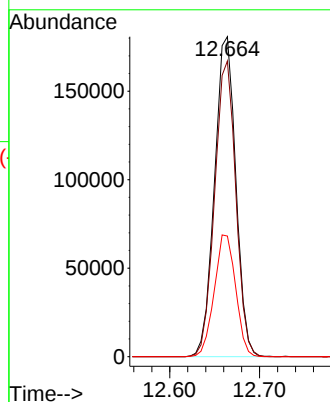
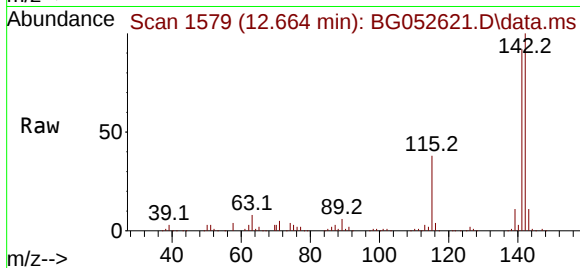
Tgt Ion:142 Resp: 298059

Ion Ratio Lower Upper

142 100

141 92.4 71.3 106.9

115 37.7 29.5 44.3



#38

1-Methylnaphthalene

Concen: 57.301 ng

RT: 12.882 min Scan# 1616

Delta R.T. 0.000 min

Lab File: BG052621.D

Acq: 9 Mar 2022 20:58

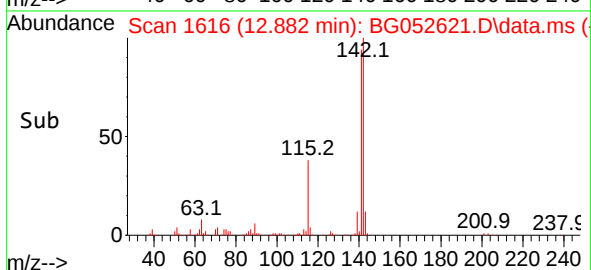
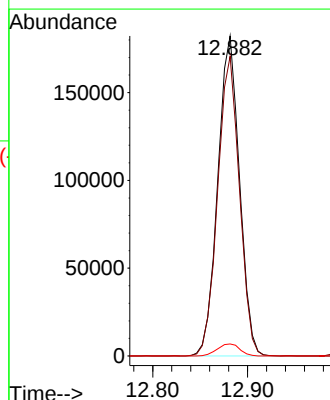
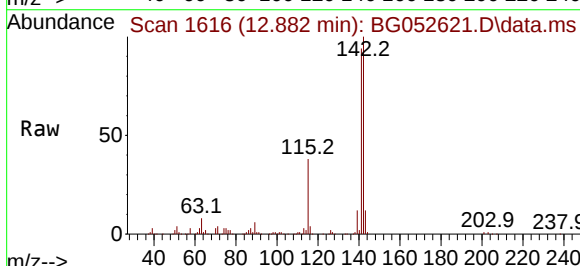
Tgt Ion:142 Resp: 290017

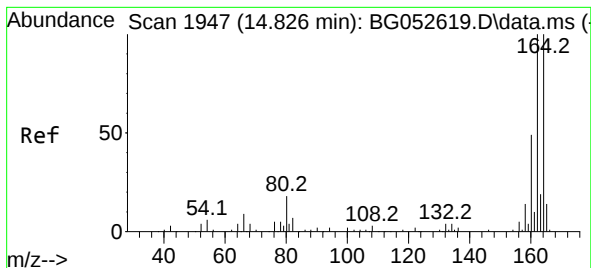
Ion Ratio Lower Upper

142 100

141 93.6 70.5 105.7

116 3.8 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.826 min Scan# 1947

Delta R.T. 0.000 min

Lab File: BG052621.D

Acq: 9 Mar 2022 20:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

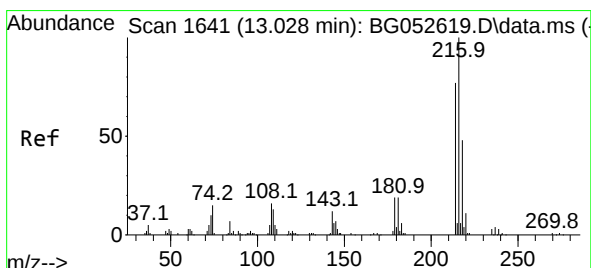
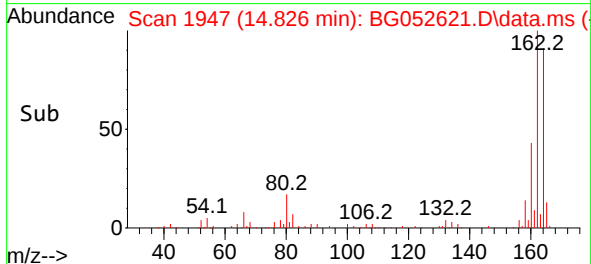
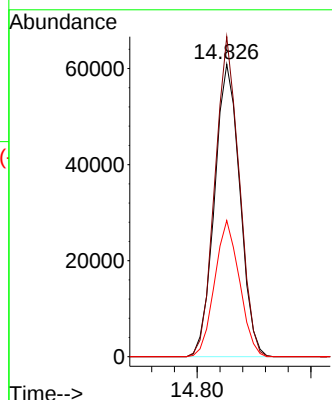
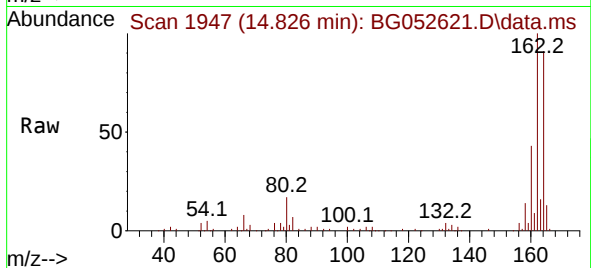
Tgt Ion:164 Resp: 94377

Ion Ratio Lower Upper

164 100

162 109.4 80.0 120.0

160 46.6 38.8 58.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 57.805 ng

RT: 13.028 min Scan# 1641

Delta R.T. 0.000 min

Lab File: BG052621.D

Acq: 9 Mar 2022 20:58

Tgt Ion:216 Resp: 180983

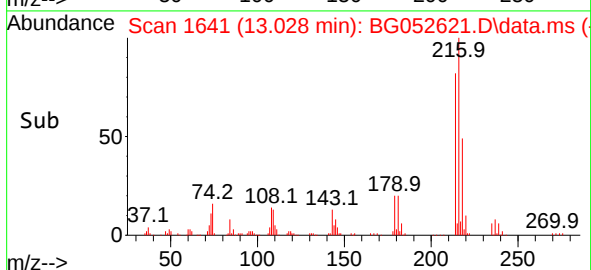
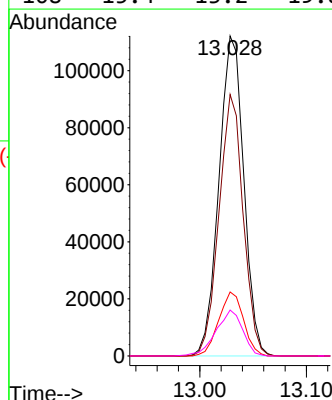
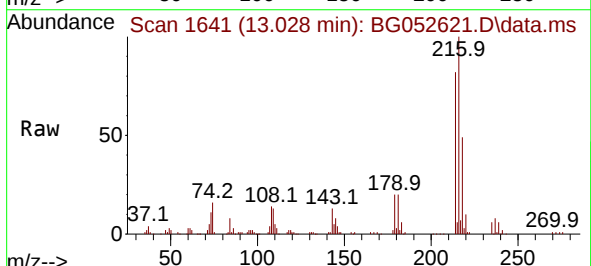
Ion Ratio Lower Upper

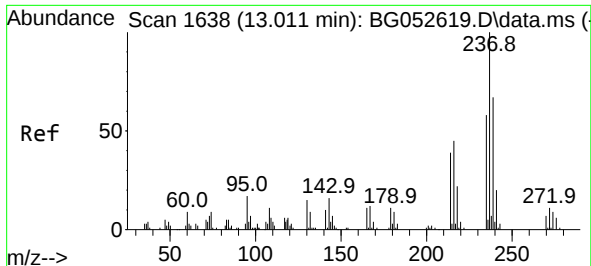
216 100

214 79.6 63.8 95.6

179 20.0 15.7 23.5

108 15.4 13.2 19.8

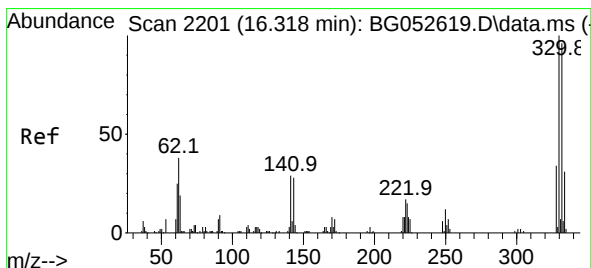
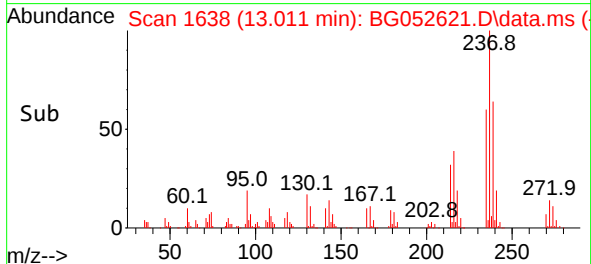
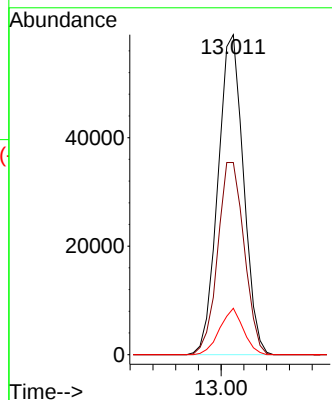
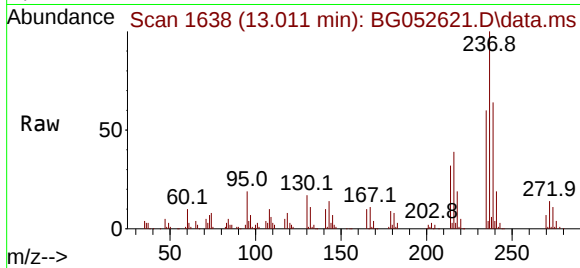




#41
Hexachlorocyclopentadiene
Concen: 77.698 ng
RT: 13.011 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

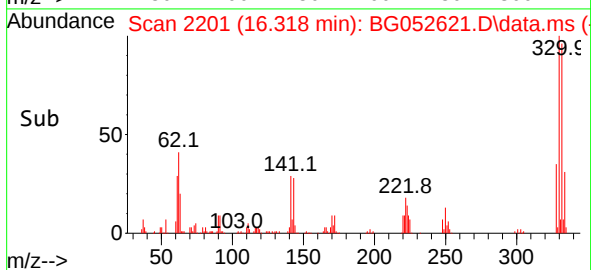
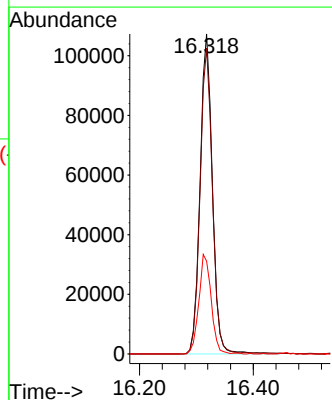
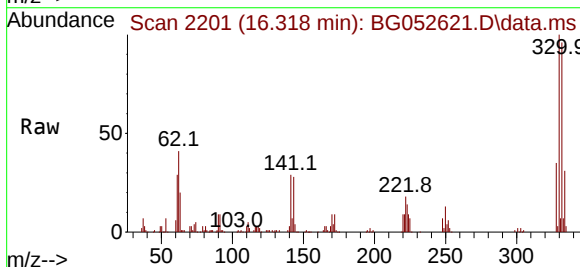
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

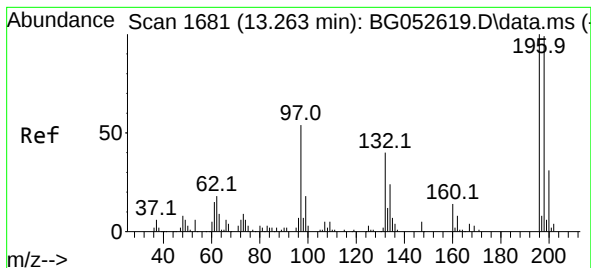
Tgt Ion:237 Resp: 91967
Ion Ratio Lower Upper
237 100
235 60.0 37.7 77.7
272 14.5 0.0 30.7



#42
2,4,6-Tribromophenol
Concen: 119.188 ng
RT: 16.318 min Scan# 2201
Delta R.T. 0.000 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

Tgt Ion:330 Resp: 161663
Ion Ratio Lower Upper
330 100
332 95.1 75.8 113.6
141 31.3 24.6 36.8





#43

2,4,6-Trichlorophenol

Concen: 62.417 ng

RT: 13.263 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG052621.D

Acq: 9 Mar 2022 20:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

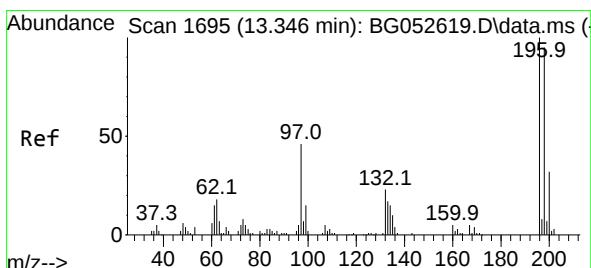
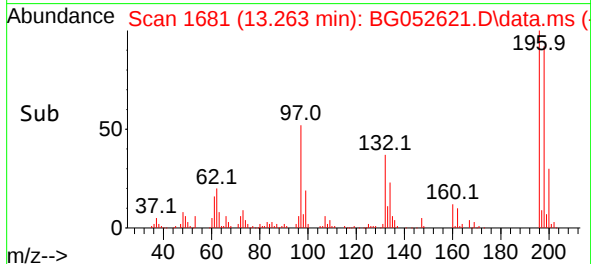
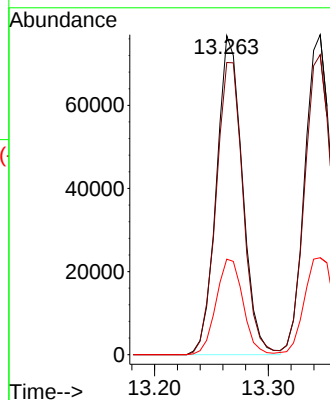
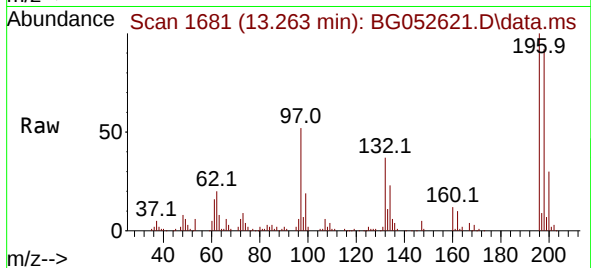
Tgt Ion:196 Resp: 121826

Ion Ratio Lower Upper

196 100

198 91.6 78.8 118.2

200 29.9 25.1 37.7



#44

2,4,5-Trichlorophenol

Concen: 61.377 ng

RT: 13.346 min Scan# 1695

Delta R.T. 0.000 min

Lab File: BG052621.D

Acq: 9 Mar 2022 20:58

Tgt Ion:196 Resp: 129370

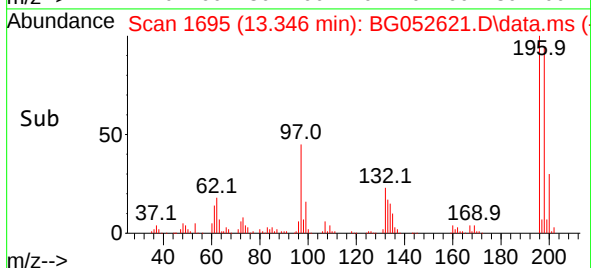
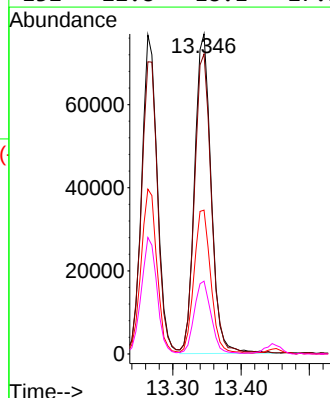
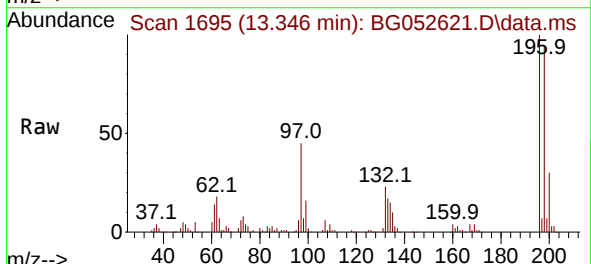
Ion Ratio Lower Upper

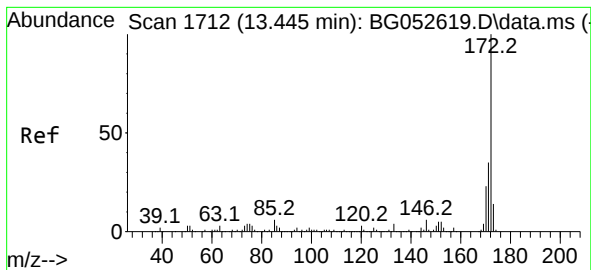
196 100

198 93.8 75.8 113.6

97 45.0 36.5 54.7

132 22.8 18.1 27.1

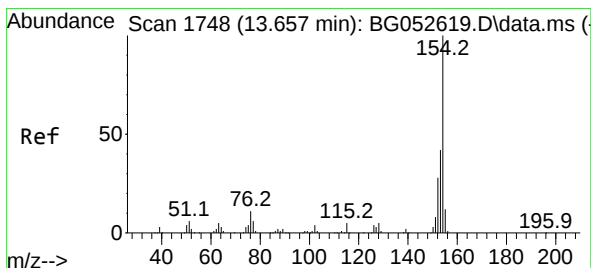
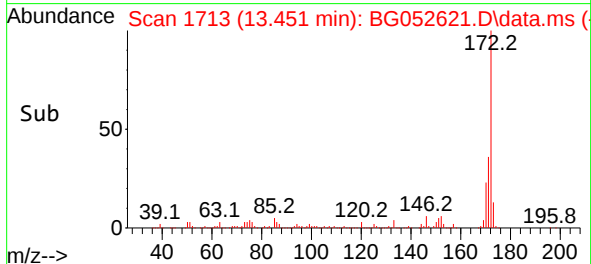
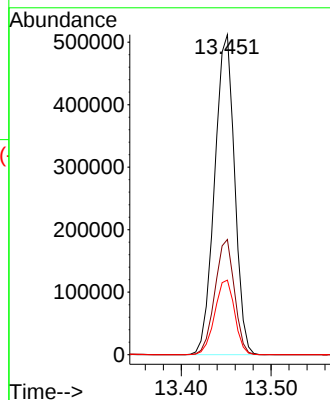
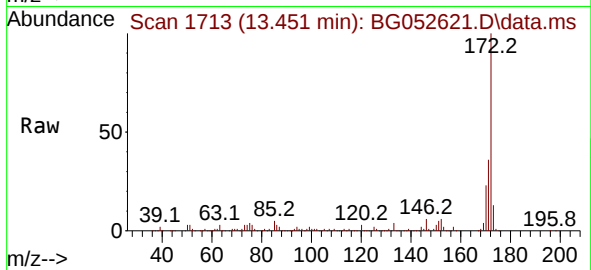




#45
2-Fluorobiphenyl
Concen: 115.390 ng
RT: 13.451 min Scan# 1713
Delta R.T. 0.006 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

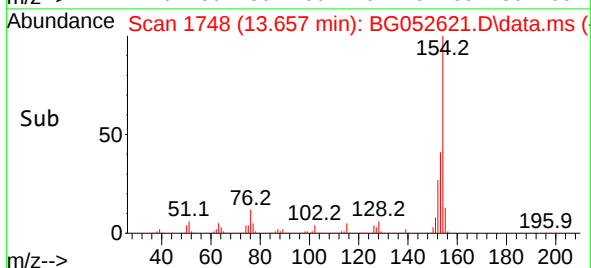
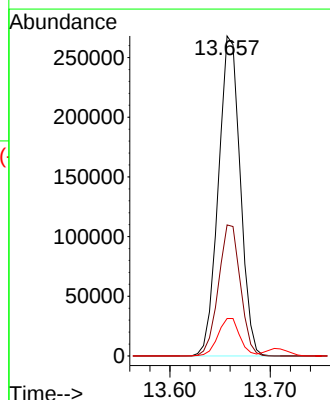
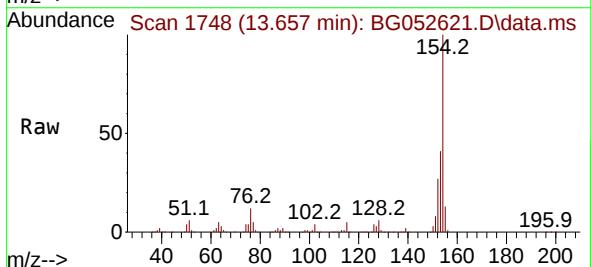
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

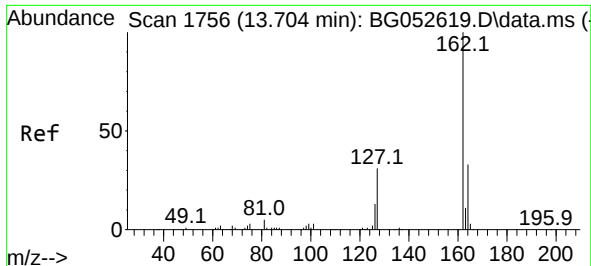
Tgt Ion:172 Resp: 789765
Ion Ratio Lower Upper
172 100
171 36.0 28.3 42.5
170 23.3 18.0 27.0



#46
1,1'-Biphenyl
Concen: 58.178 ng
RT: 13.657 min Scan# 1748
Delta R.T. 0.000 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

Tgt Ion:154 Resp: 404677
Ion Ratio Lower Upper
154 100
153 40.9 21.6 61.6
76 11.7 0.0 31.5

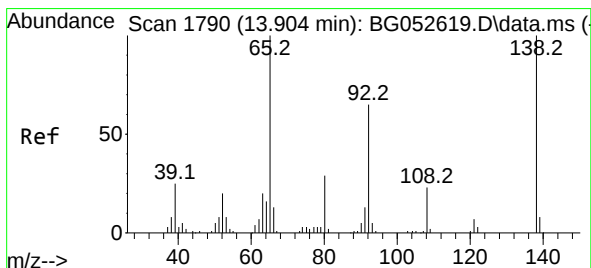
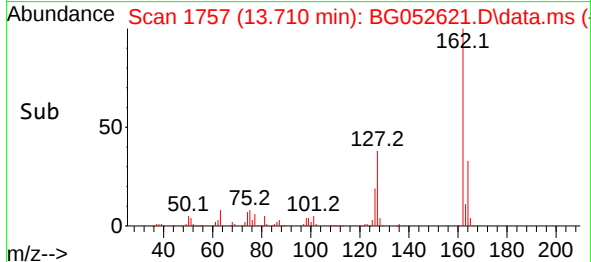
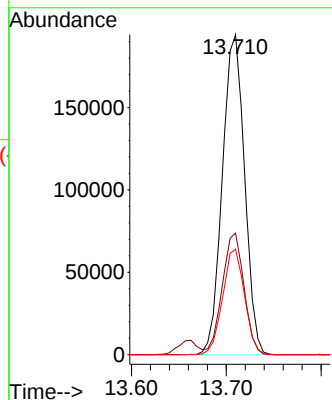
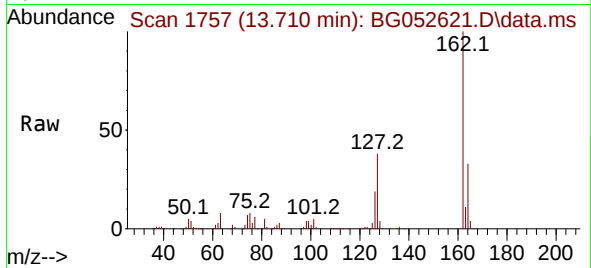




#47
2-Chloronaphthalene
Concen: 58.721 ng
RT: 13.710 min Scan# 1757
Delta R.T. 0.006 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

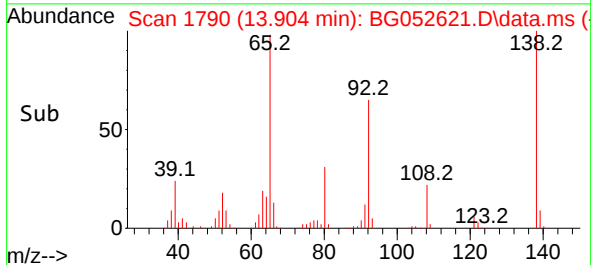
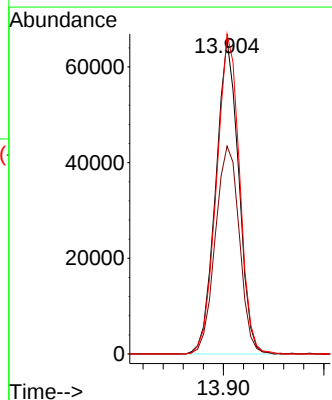
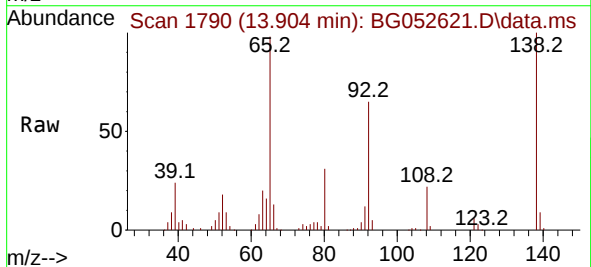
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

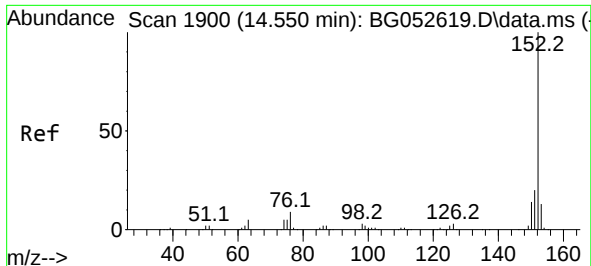
Tgt Ion:162 Resp: 316438
Ion Ratio Lower Upper
162 100
127 38.0 28.1 42.1
164 32.9 26.0 39.0



#48
2-Nitroaniline
Concen: 58.661 ng
RT: 13.904 min Scan# 1790
Delta R.T. 0.000 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

Tgt Ion: 65 Resp: 103874
Ion Ratio Lower Upper
65 100
92 66.2 52.1 78.1
138 101.8 80.1 120.1

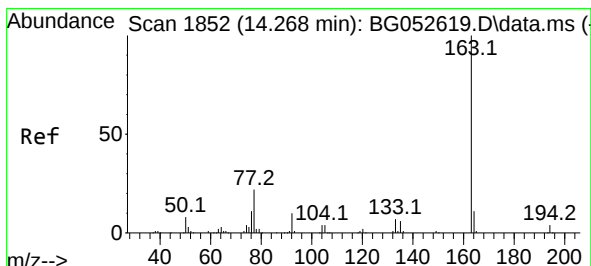
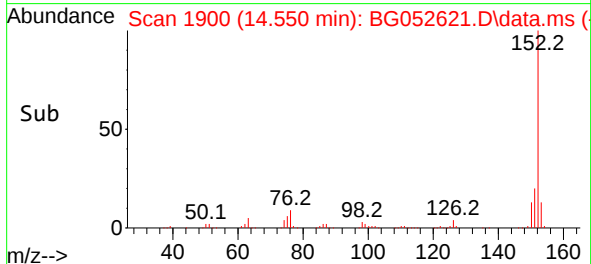
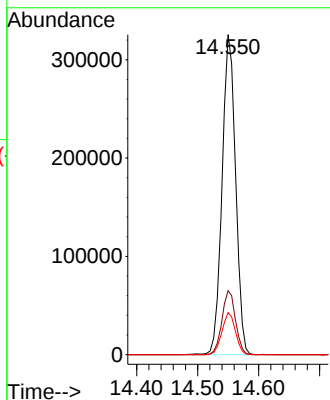
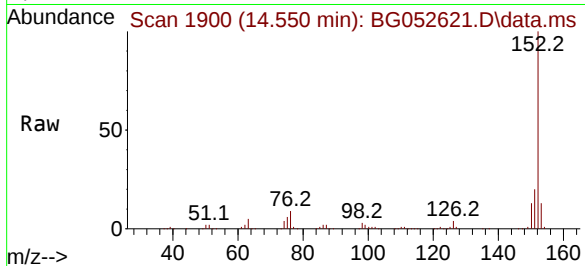




#49
Acenaphthylene
Concen: 57.883 ng
RT: 14.550 min Scan# 1900
Delta R.T. 0.000 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

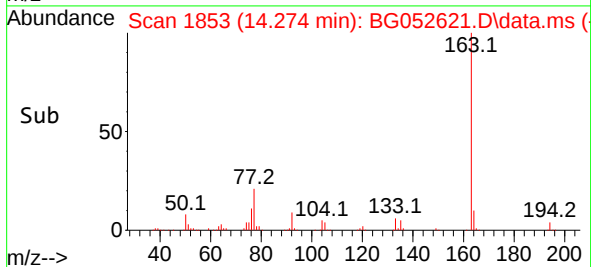
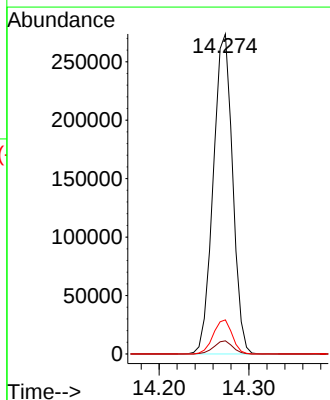
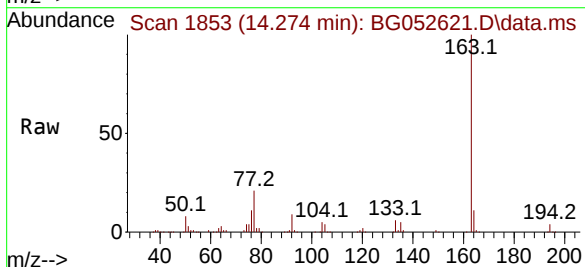
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

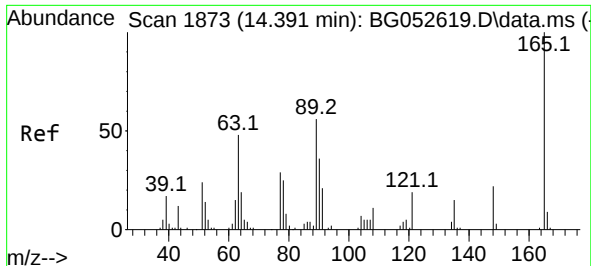
Tgt Ion:152 Resp: 501460
Ion Ratio Lower Upper
152 100
151 20.0 15.8 23.6
153 13.2 10.6 15.8



#50
Dimethylphthalate
Concen: 56.239 ng
RT: 14.274 min Scan# 1853
Delta R.T. 0.006 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

Tgt Ion:163 Resp: 408773
Ion Ratio Lower Upper
163 100
194 4.1 3.3 4.9
164 10.7 8.5 12.7

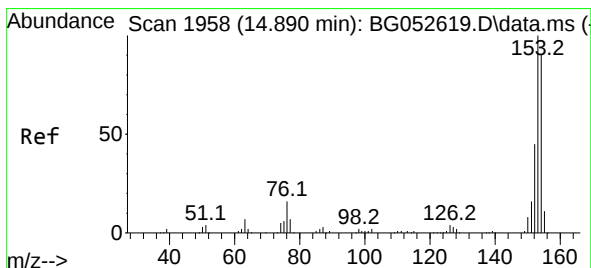
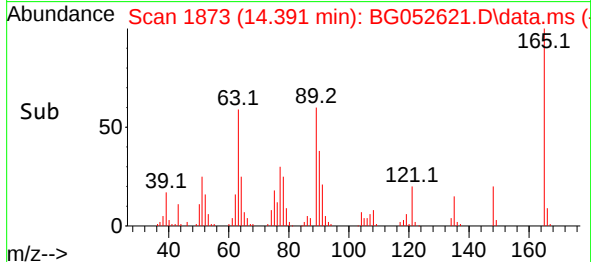
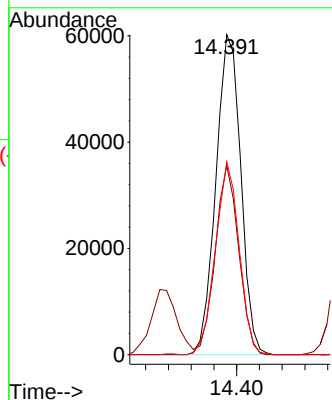
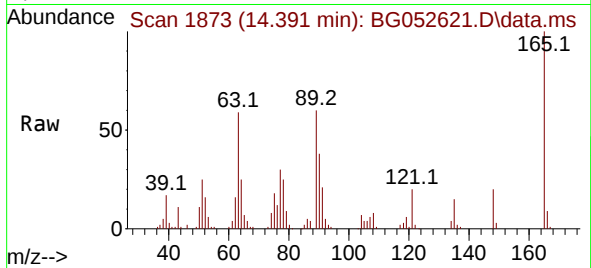




#51
2,6-Dinitrotoluene
Concen: 58.067 ng
RT: 14.391 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

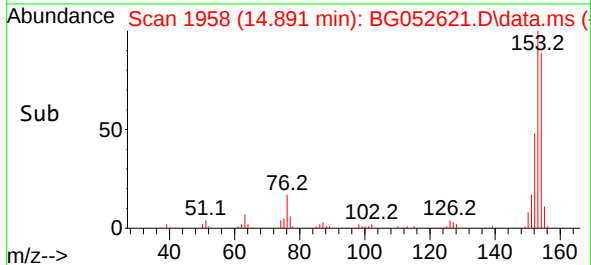
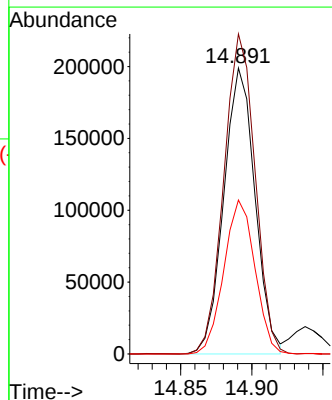
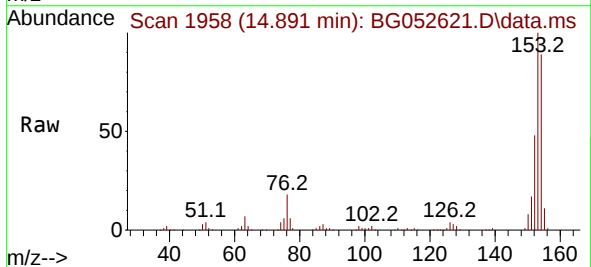
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

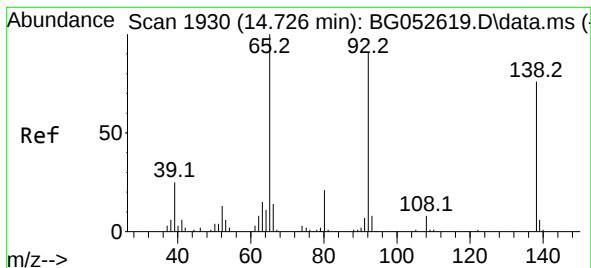
Tgt Ion:165 Resp: 91611
Ion Ratio Lower Upper
165 100
63 59.1 43.7 65.5
89 60.2 45.0 67.4



#52
Acenaphthene
Concen: 54.030 ng
RT: 14.891 min Scan# 1958
Delta R.T. 0.000 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

Tgt Ion:154 Resp: 304032
Ion Ratio Lower Upper
154 100
153 111.9 89.0 133.4
152 53.9 40.5 60.7

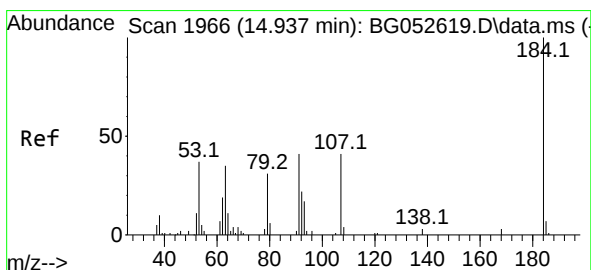
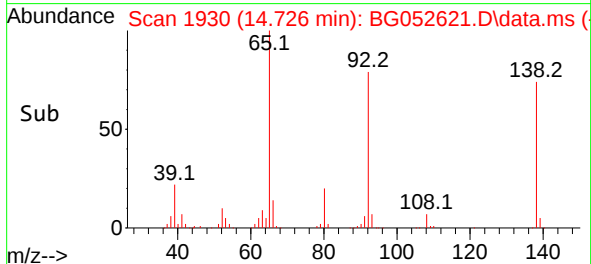
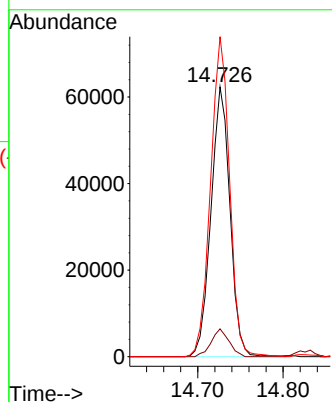
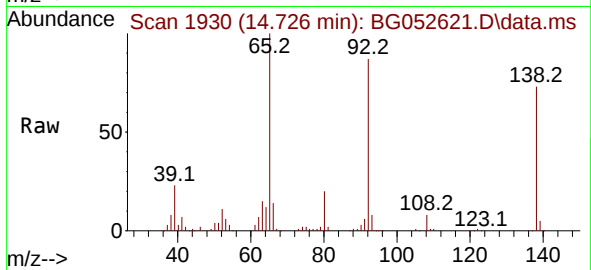




#53
3-Nitroaniline
Concen: 57.803 ng
RT: 14.726 min Scan# 1930
Delta R.T. 0.000 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

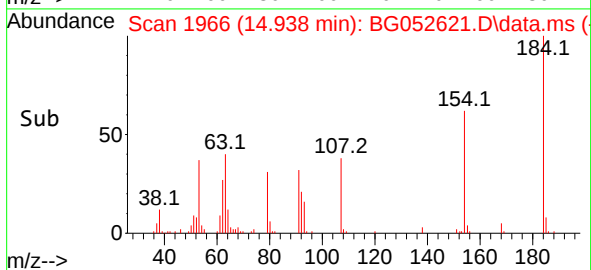
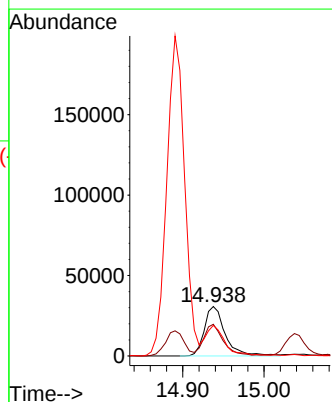
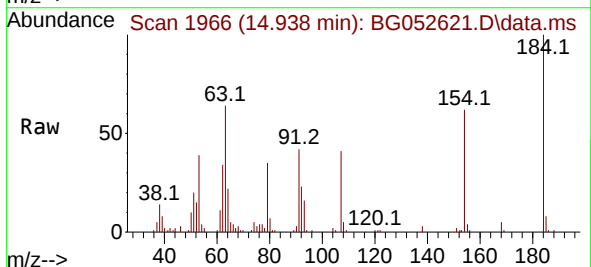
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

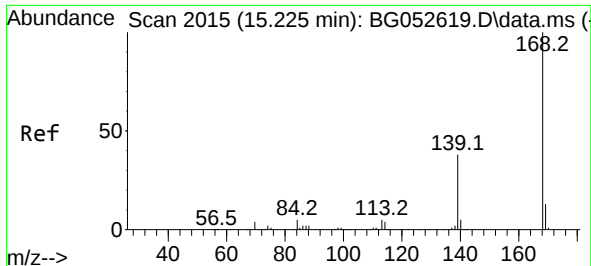
Tgt Ion:138 Resp: 96287
Ion Ratio Lower Upper
138 100
108 10.3 8.0 12.0
92 118.6 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 69.911 ng
RT: 14.938 min Scan# 1966
Delta R.T. 0.000 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

Tgt Ion:184 Resp: 55050
Ion Ratio Lower Upper
184 100
63 64.0 51.8 77.6
154 61.8 47.8 71.6

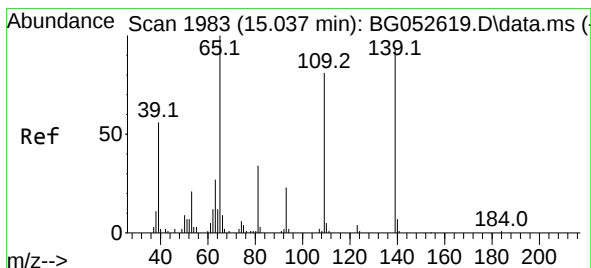
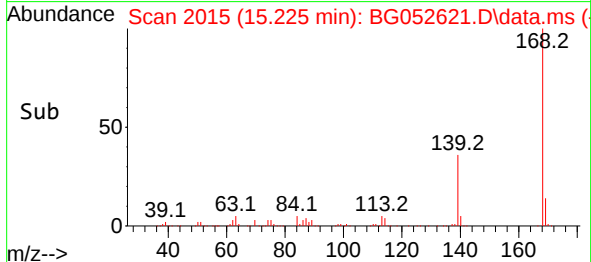
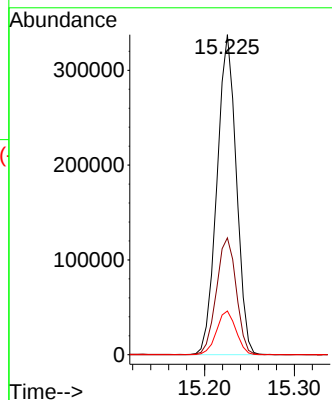
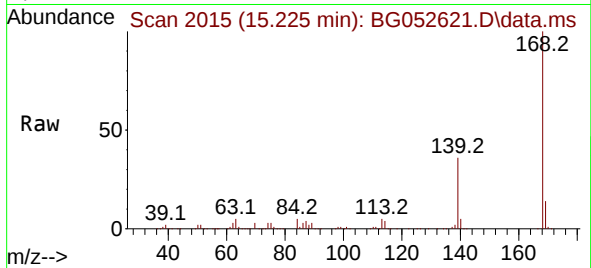




#55
Dibenzofuran
Concen: 56.730 ng
RT: 15.225 min Scan# 2015
Delta R.T. 0.000 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

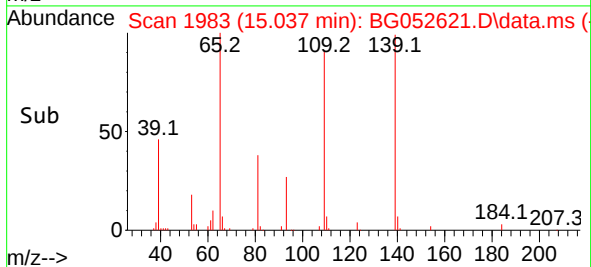
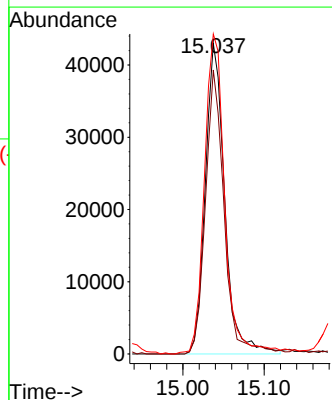
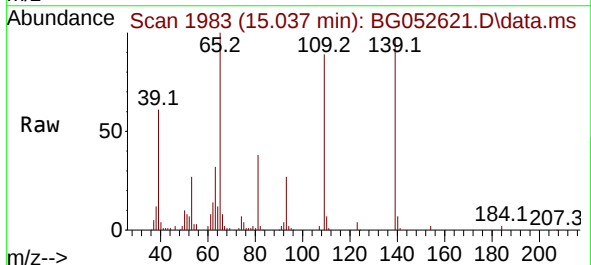
Instrument :
BNA_G
ClientSampleId :
SSTDIC060

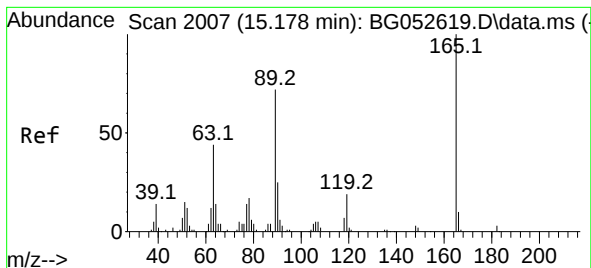
Tgt Ion:168 Resp: 504599
Ion Ratio Lower Upper
168 100
139 36.5 30.2 45.4
169 13.6 10.7 16.1



#56
4-Nitrophenol
Concen: 62.789 ng
RT: 15.037 min Scan# 1983
Delta R.T. 0.000 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

Tgt Ion:139 Resp: 71121
Ion Ratio Lower Upper
139 100
109 91.5 67.1 107.1
65 103.1 88.2 128.2

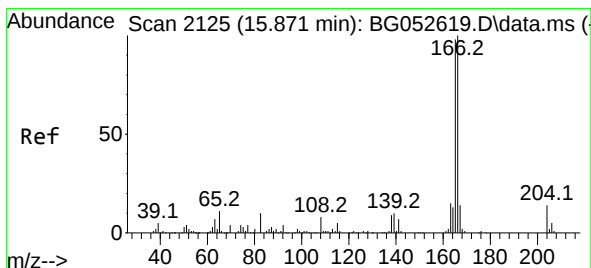
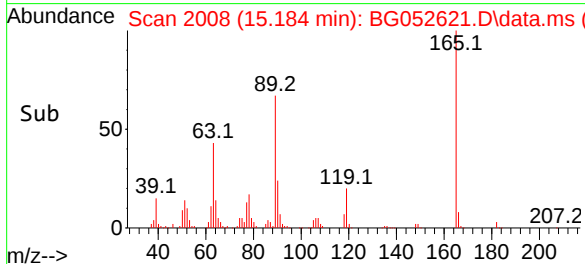
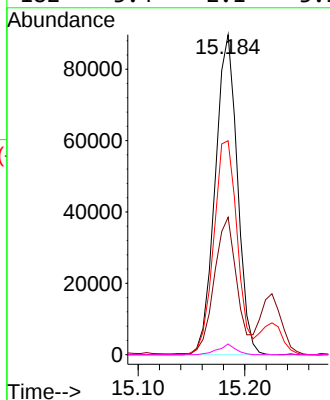
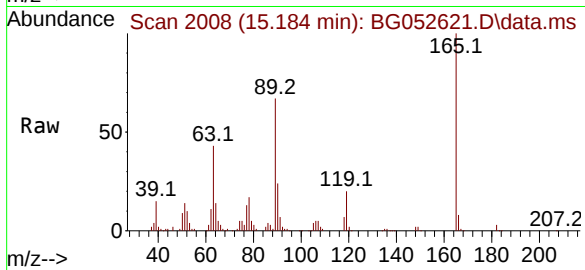




#57
2,4-Dinitrotoluene
Concen: 58.020 ng
RT: 15.184 min Scan# 2007
Delta R.T. 0.006 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

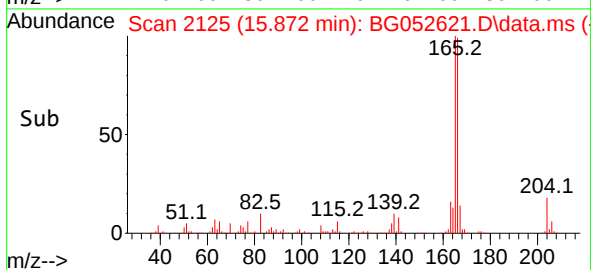
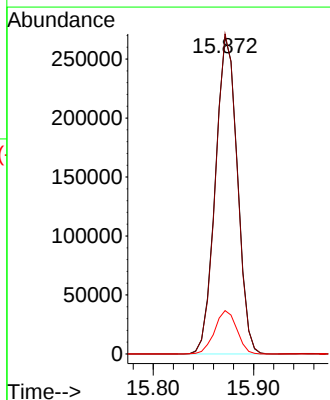
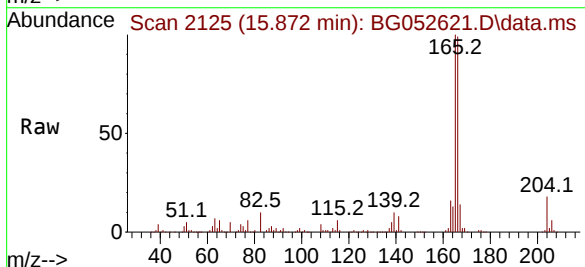
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

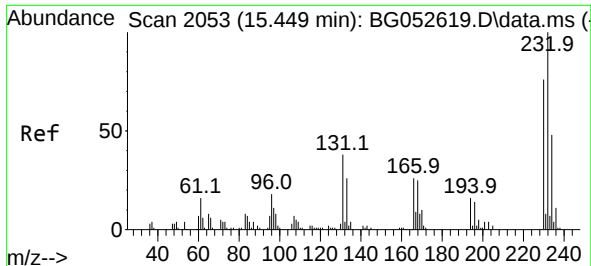
Tgt Ion:165 Resp: 129469
Ion Ratio Lower Upper
165 100
63 43.0 34.8 52.2
89 66.8 57.4 86.0
182 3.4 2.1 3.1#



#58
Fluorene
Concen: 56.928 ng
RT: 15.872 min Scan# 2125
Delta R.T. 0.000 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

Tgt Ion:166 Resp: 409716
Ion Ratio Lower Upper
166 100
165 100.9 78.6 117.8
167 13.7 10.9 16.3

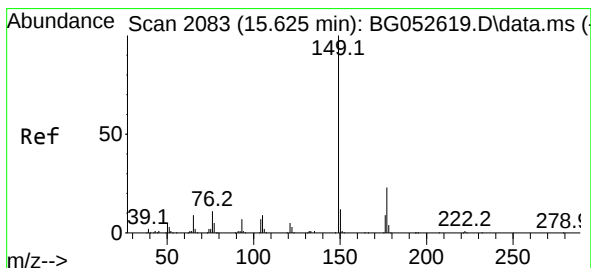
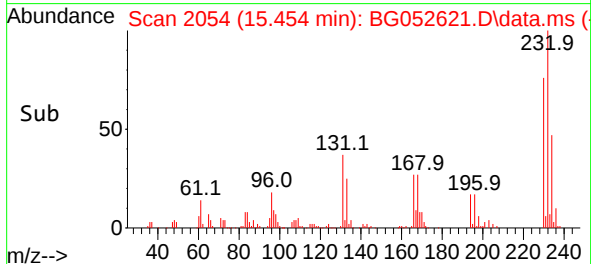
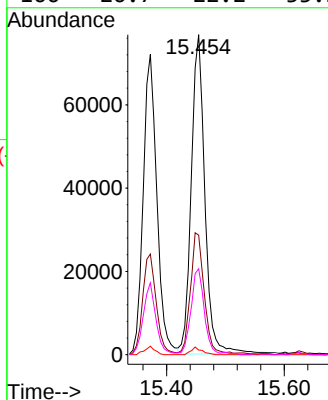
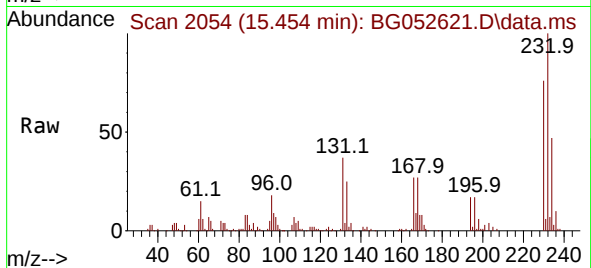




#59
2,3,4,6-Tetrachlorophenol
Concen: 60.901 ng
RT: 15.454 min Scan# 2054
Delta R.T. 0.006 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

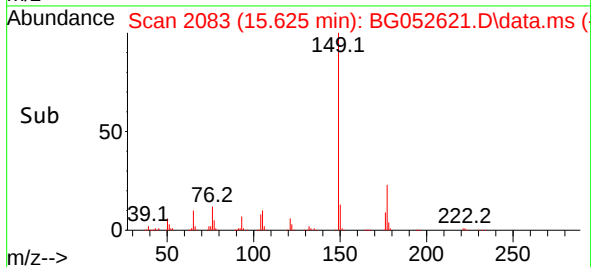
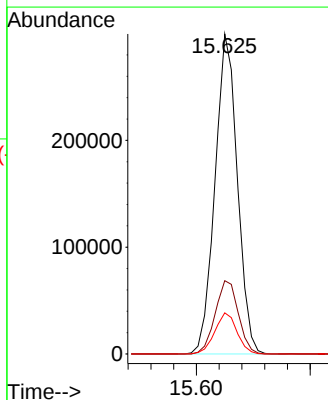
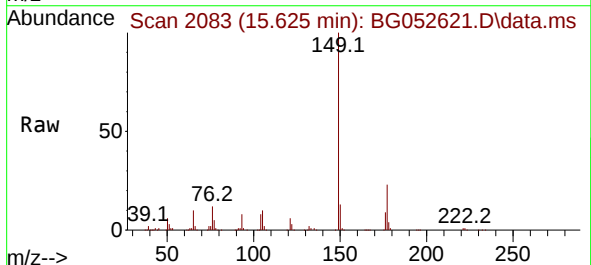
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

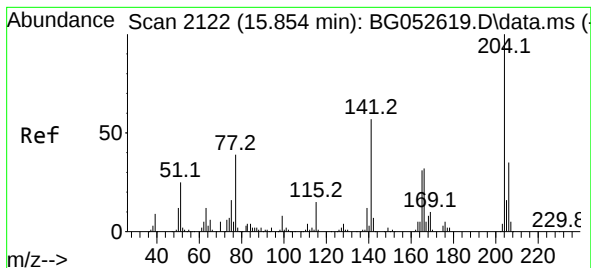
Tgt Ion:232 Resp: 122732
Ion Ratio Lower Upper
232 100
131 37.5 30.1 45.1
130 1.9 1.8 2.8
166 26.7 22.2 33.2



#60
Diethylphthalate
Concen: 55.172 ng
RT: 15.625 min Scan# 2083
Delta R.T. 0.000 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

Tgt Ion:149 Resp: 409182
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.2
150 12.9 9.9 14.9

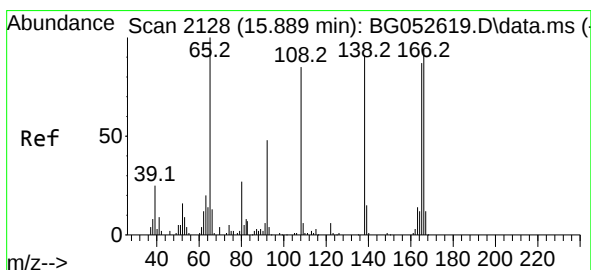
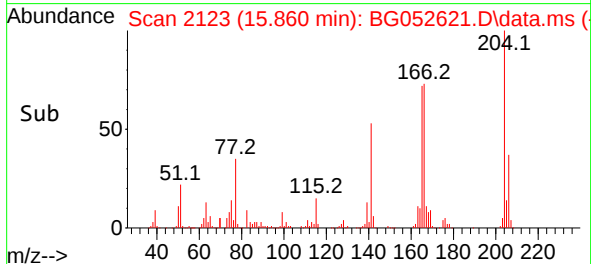
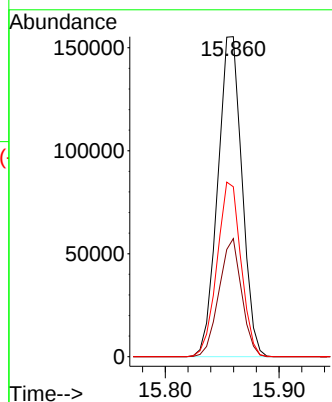
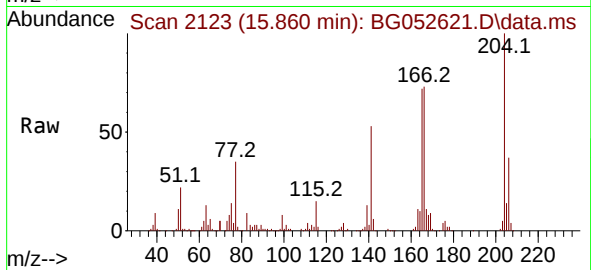




#61
4-Chlorophenyl-phenylether
Concen: 57.057 ng
RT: 15.860 min Scan# 2122
Delta R.T. 0.006 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

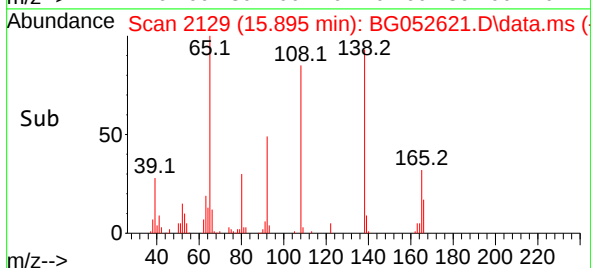
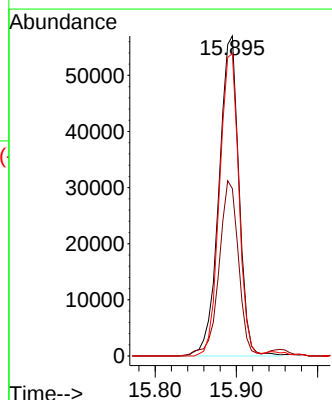
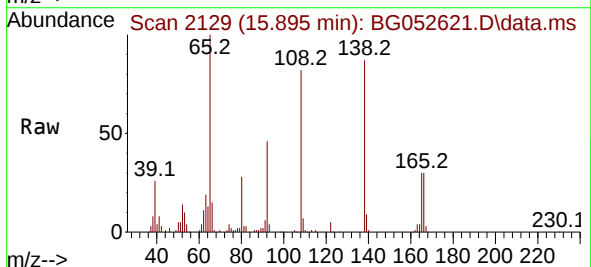
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

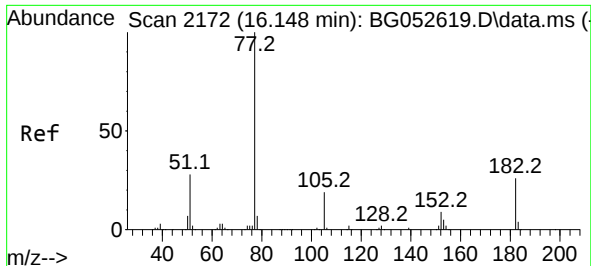
Tgt Ion:204 Resp: 230393
Ion Ratio Lower Upper
204 100
206 36.9 28.3 42.5
141 53.1 45.8 68.8



#62
4-Nitroaniline
Concen: 56.084 ng
RT: 15.895 min Scan# 2129
Delta R.T. 0.006 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

Tgt Ion:138 Resp: 97381
Ion Ratio Lower Upper
138 100
92 52.3 33.3 73.3
108 94.5 74.2 114.2

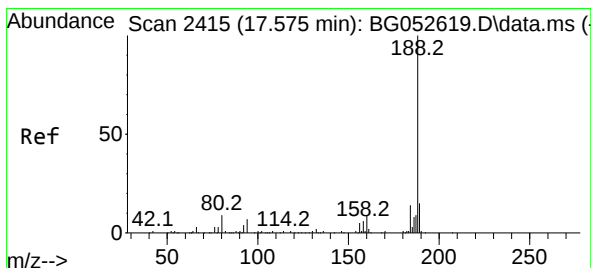
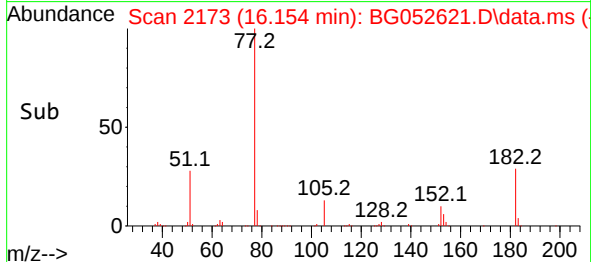
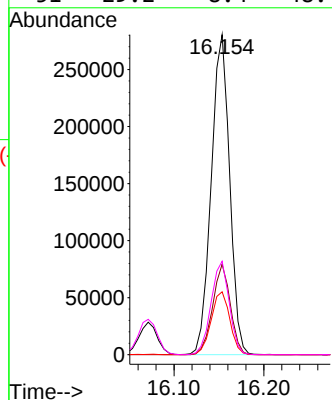
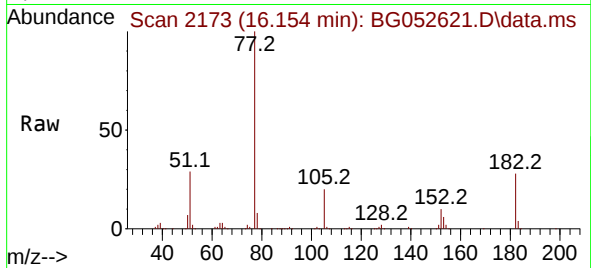




#63
Azobenzene
Concen: 55.081 ng
RT: 16.154 min Scan# 2173
Delta R.T. 0.006 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

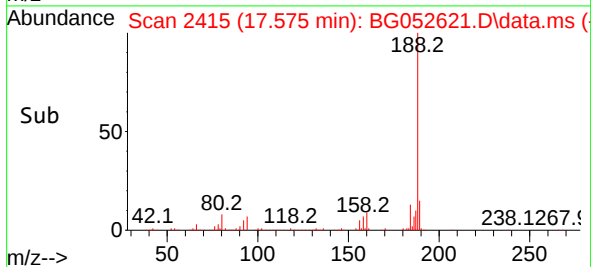
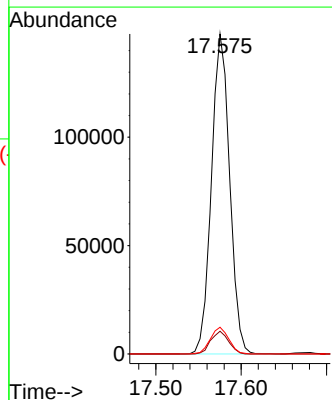
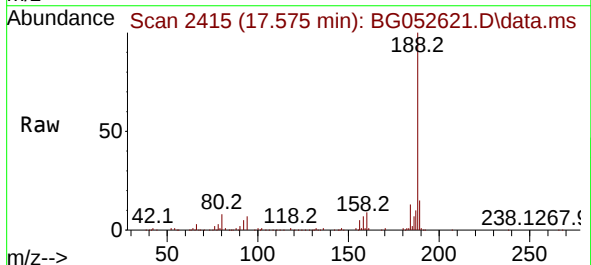
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

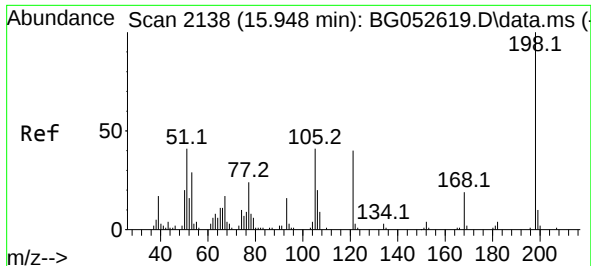
Tgt Ion: 77 Resp: 398792
Ion Ratio Lower Upper
77 100
182 28.3 5.6 45.6
105 19.7 0.0 38.8
51 29.2 8.4 48.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.575 min Scan# 2415
Delta R.T. 0.000 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

Tgt Ion: 188 Resp: 218990
Ion Ratio Lower Upper
188 100
94 7.1 5.7 8.5
80 8.4 7.2 10.8

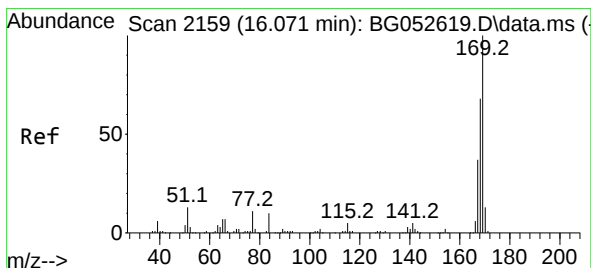
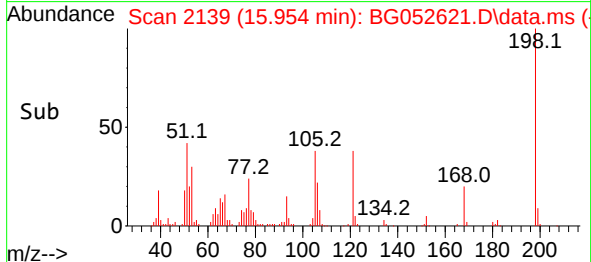
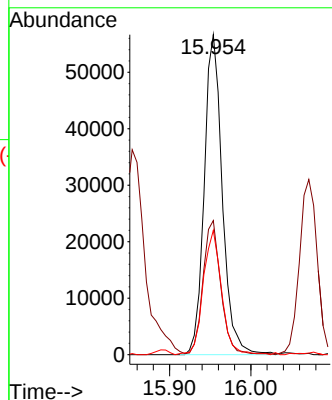
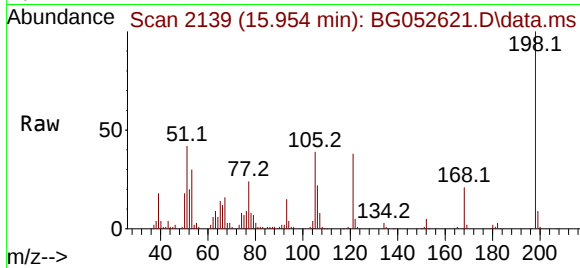




#65
4,6-Dinitro-2-methylphenol
Concen: 65.628 ng
RT: 15.954 min Scan# 2139
Delta R.T. 0.006 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

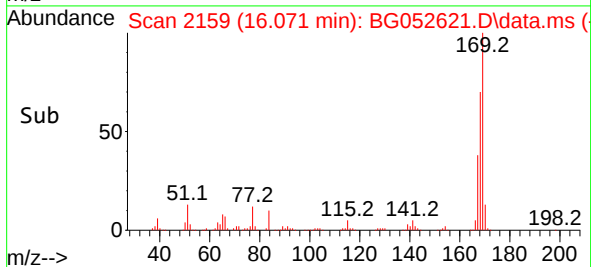
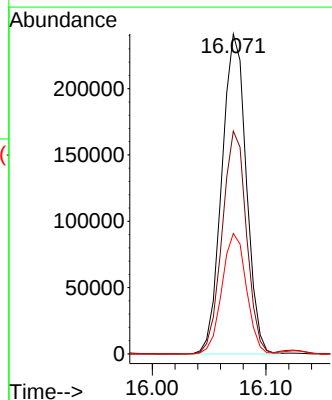
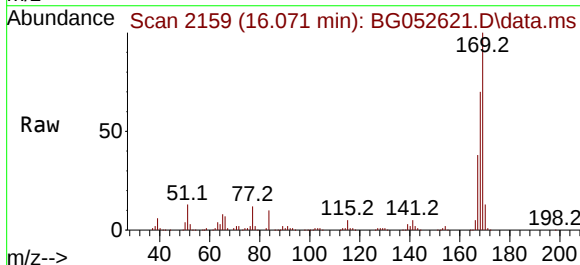
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

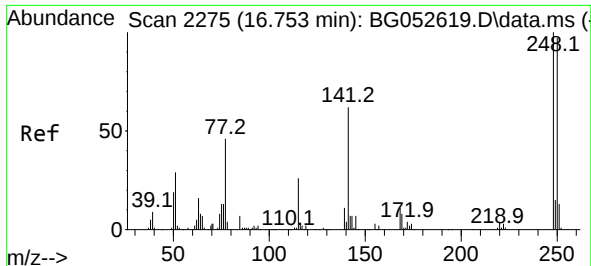
Tgt Ion:198 Resp: 87803
Ion Ratio Lower Upper
198 100
51 41.9 21.7 61.7
105 38.8 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 59.138 ng
RT: 16.071 min Scan# 2159
Delta R.T. 0.000 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

Tgt Ion:169 Resp: 359677
Ion Ratio Lower Upper
169 100
168 69.7 54.5 81.7
167 37.7 29.6 44.4

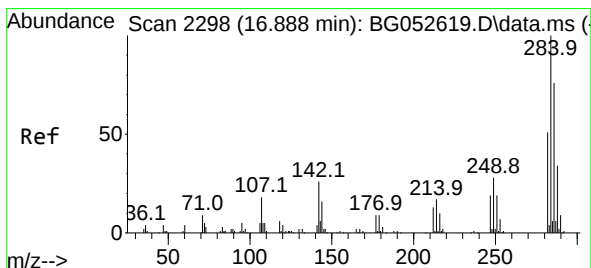
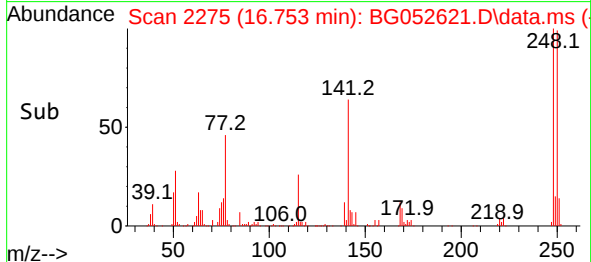
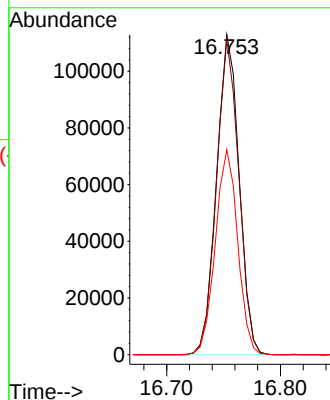
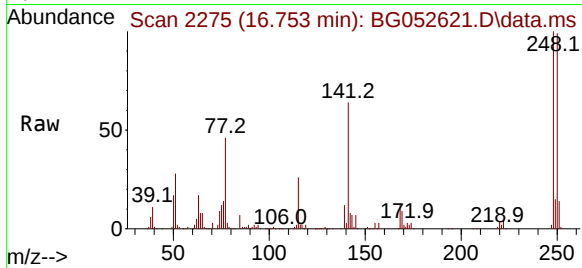




#67
4-Bromophenyl-phenylether
Concen: 58.995 ng
RT: 16.753 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

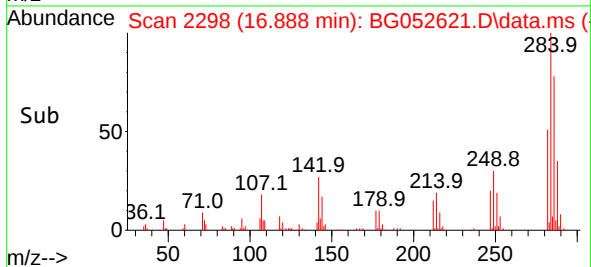
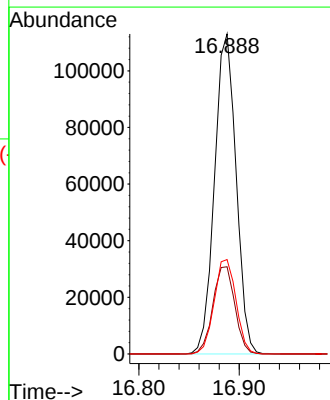
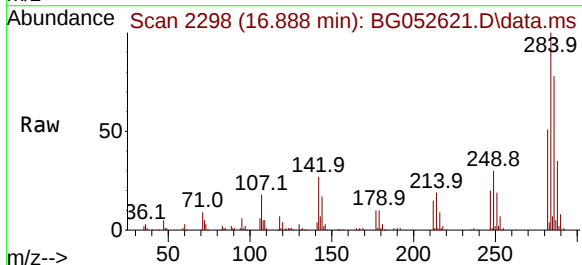
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

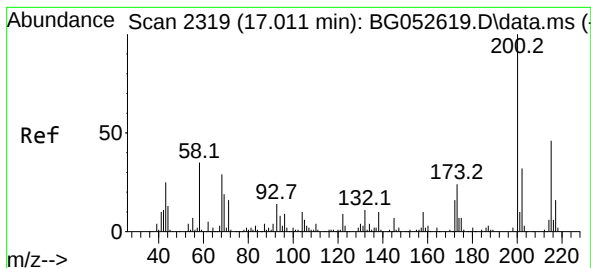
Tgt Ion:248 Resp: 156136
Ion Ratio Lower Upper
248 100
250 98.7 77.9 116.9
141 64.1 49.2 73.8



#68
Hexachlorobenzene
Concen: 58.865 ng
RT: 16.888 min Scan# 2298
Delta R.T. 0.000 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

Tgt Ion:284 Resp: 168430
Ion Ratio Lower Upper
284 100
142 27.3 21.0 31.4
249 29.5 22.7 34.1





#69

Atrazine

Concen: 54.453 ng

RT: 17.017 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG052621.D

Acq: 9 Mar 2022 20:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

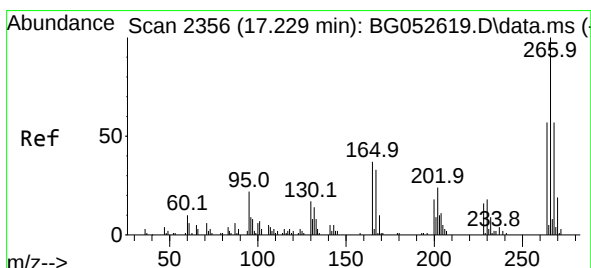
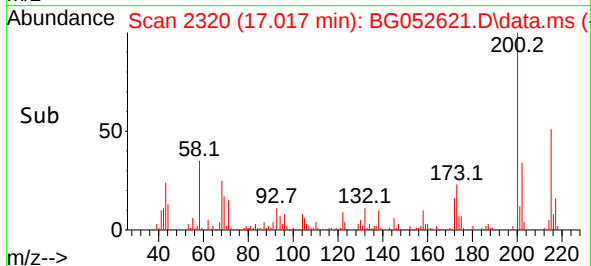
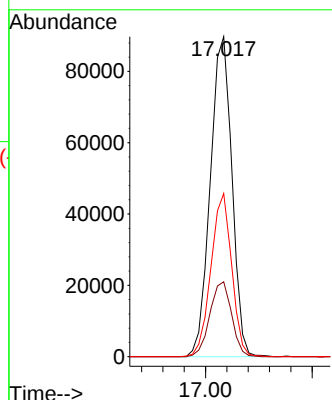
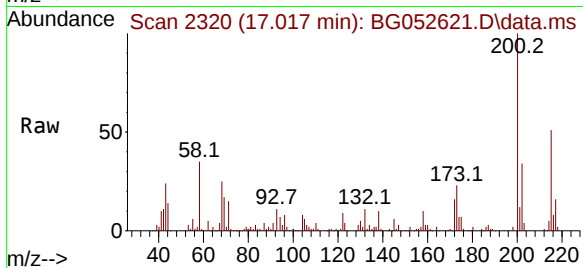
Tgt Ion:200 Resp: 126214

Ion Ratio Lower Upper

200 100

173 23.4 3.8 43.8

215 51.0 26.3 66.3



#70

Pentachlorophenol

Concen: 65.550 ng

RT: 17.234 min Scan# 2357

Delta R.T. 0.006 min

Lab File: BG052621.D

Acq: 9 Mar 2022 20:58

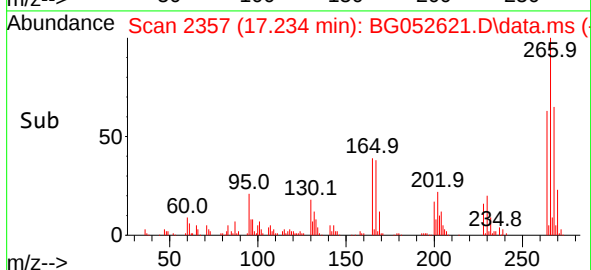
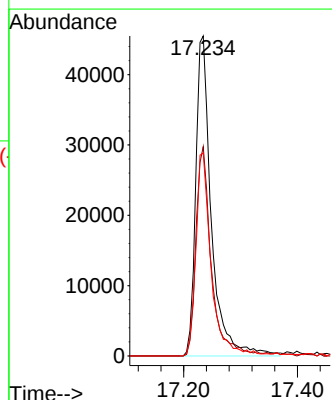
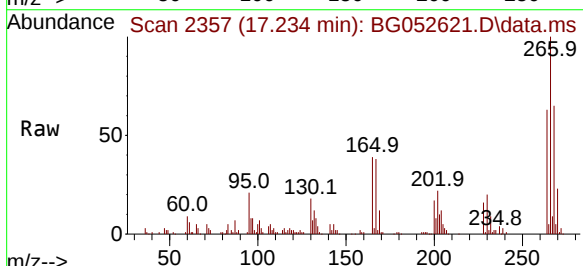
Tgt Ion:266 Resp: 87196

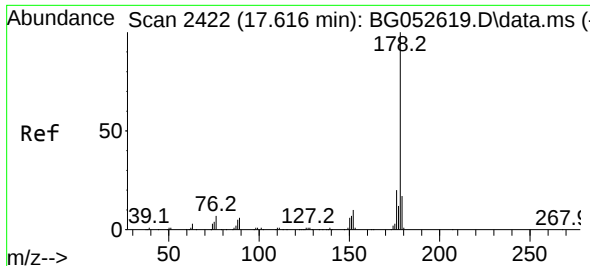
Ion Ratio Lower Upper

266 100

268 65.4 45.9 68.9

264 63.5 45.3 67.9

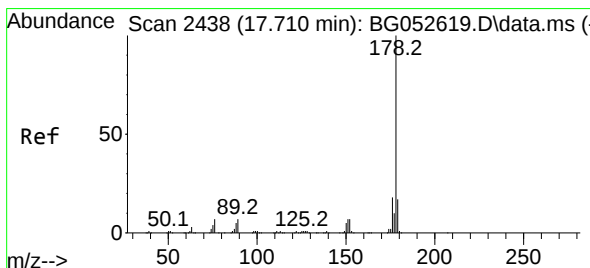
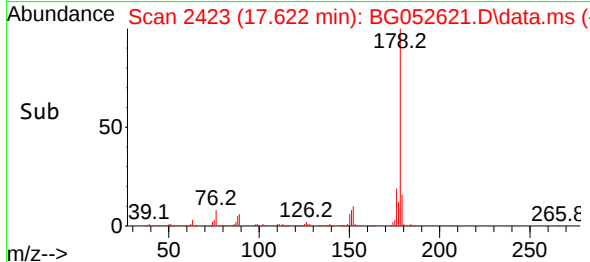
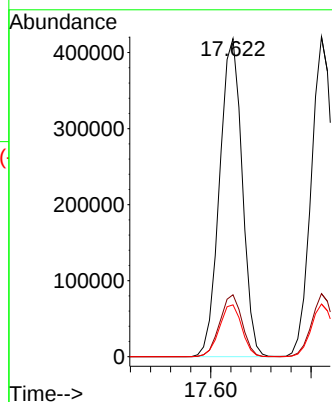
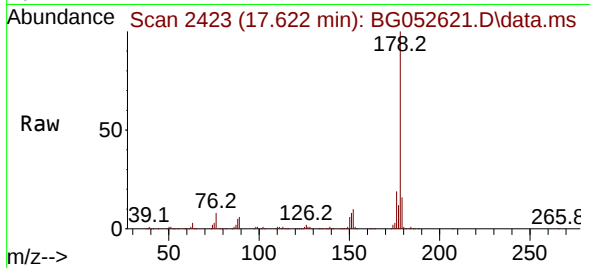




#71
Phenanthrene
Concen: 57.287 ng
RT: 17.622 min Scan# 2422
Delta R.T. 0.006 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

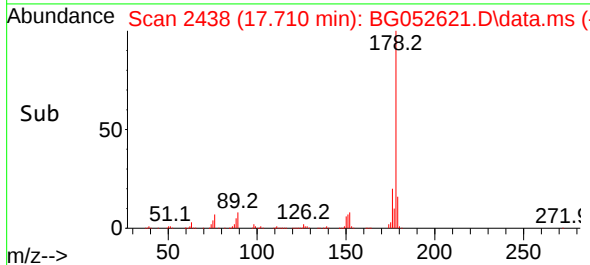
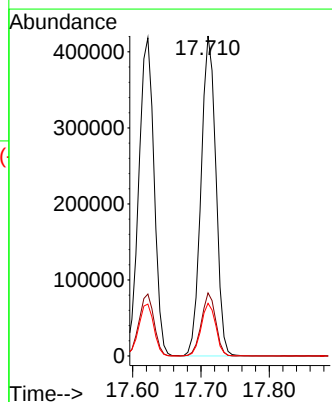
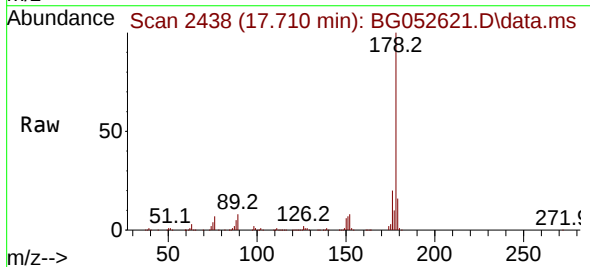
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

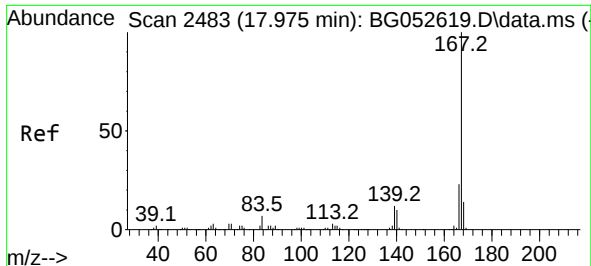
Tgt Ion:178 Resp: 652043
Ion Ratio Lower Upper
178 100
176 19.5 15.9 23.9
179 16.3 13.4 20.2



#72
Anthracene
Concen: 56.642 ng
RT: 17.710 min Scan# 2438
Delta R.T. 0.000 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

Tgt Ion:178 Resp: 636266
Ion Ratio Lower Upper
178 100
176 19.7 14.7 22.1
179 16.5 13.2 19.8

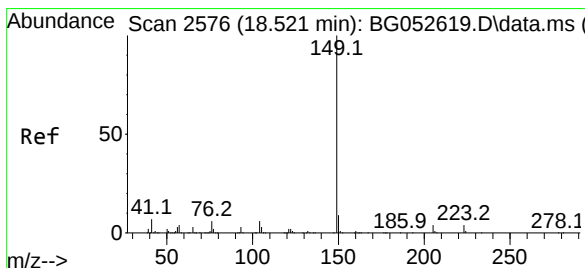
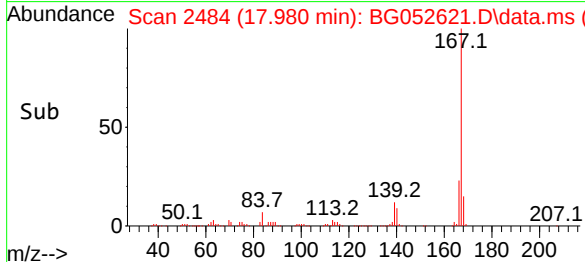
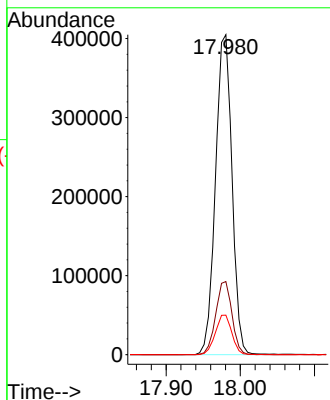
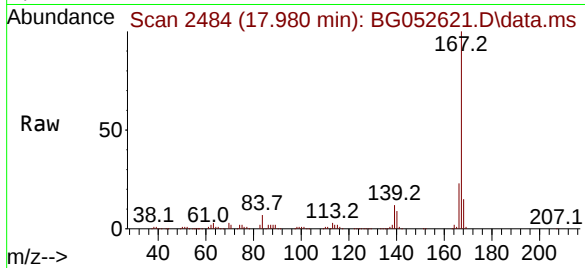




#73
Carbazole
Concen: 56.672 ng
RT: 17.980 min Scan# 2484
Delta R.T. 0.006 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

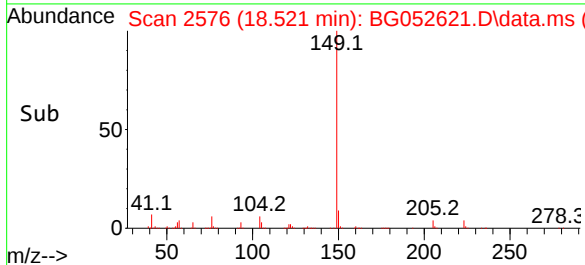
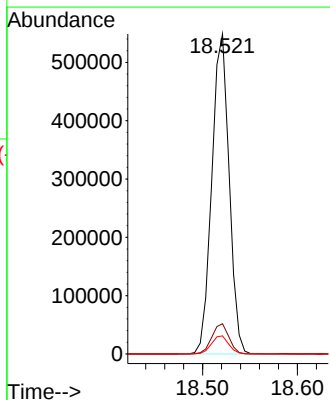
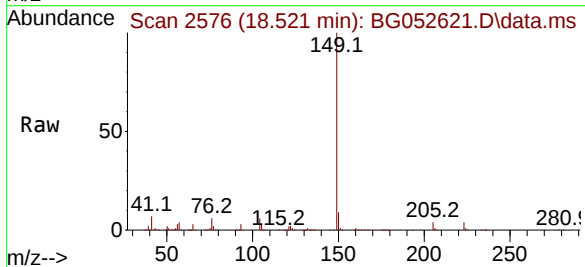
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

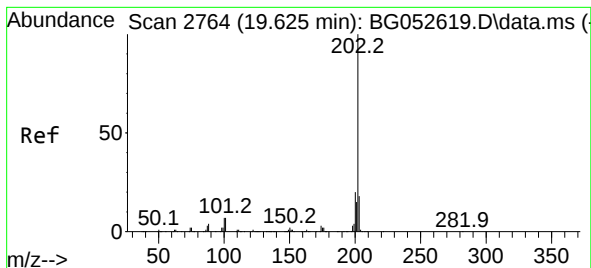
Tgt Ion:167 Resp: 625853
Ion Ratio Lower Upper
167 100
166 22.9 18.5 27.7
139 12.3 10.0 15.0



#74
Di-n-butylphthalate
Concen: 56.519 ng
RT: 18.521 min Scan# 2576
Delta R.T. 0.000 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

Tgt Ion:149 Resp: 695529
Ion Ratio Lower Upper
149 100
150 9.4 7.0 10.6
104 5.7 4.6 7.0





#75

Fluoranthene

Concen: 54.311 ng

RT: 19.625 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG052621.D

Acq: 9 Mar 2022 20:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

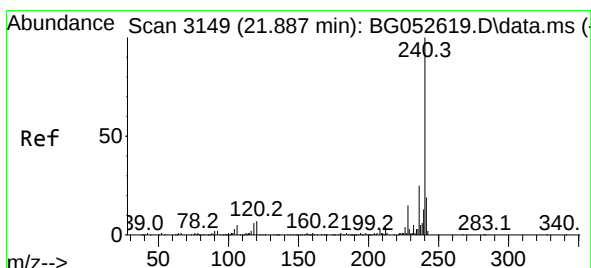
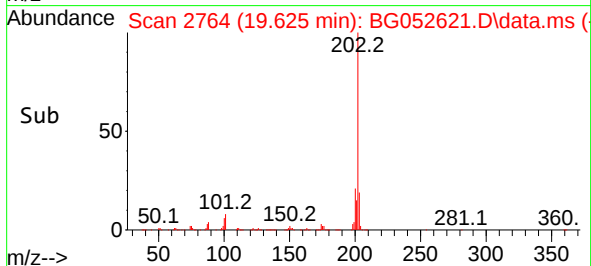
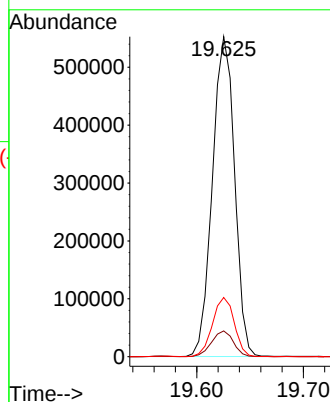
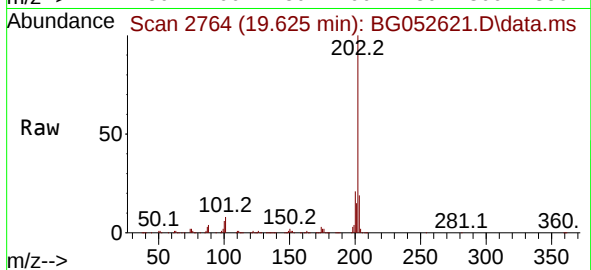
Tgt Ion:202 Resp: 796929

Ion Ratio Lower Upper

202 100

101 8.1 0.0 27.3

203 18.5 0.0 37.7



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.887 min Scan# 3149

Delta R.T. 0.000 min

Lab File: BG052621.D

Acq: 9 Mar 2022 20:58

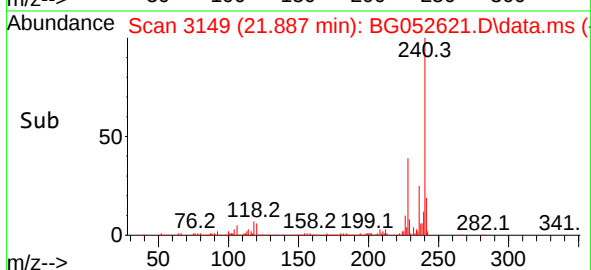
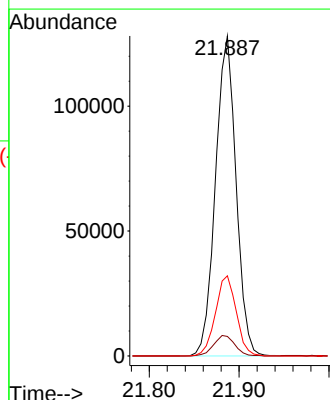
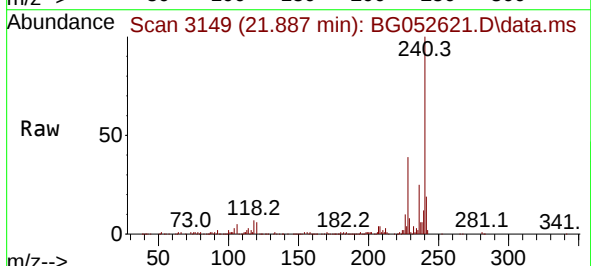
Tgt Ion:240 Resp: 203660

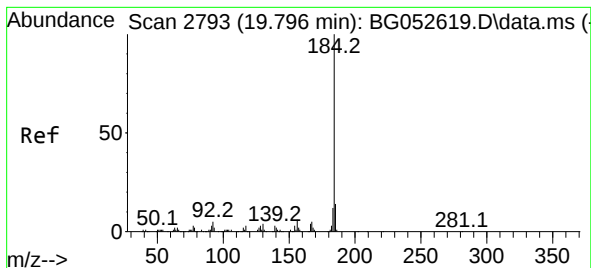
Ion Ratio Lower Upper

240 100

120 6.1 5.4 8.0

236 25.1 19.8 29.6





#77

Benzidine

Concen: 49.899 ng

RT: 19.796 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG052621.D

Acq: 9 Mar 2022 20:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

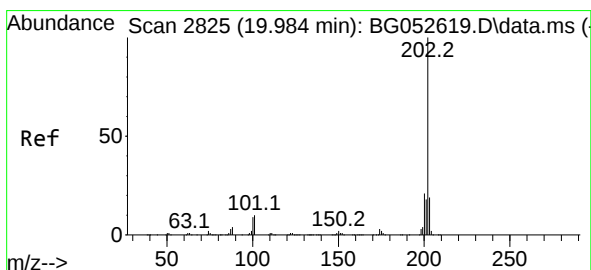
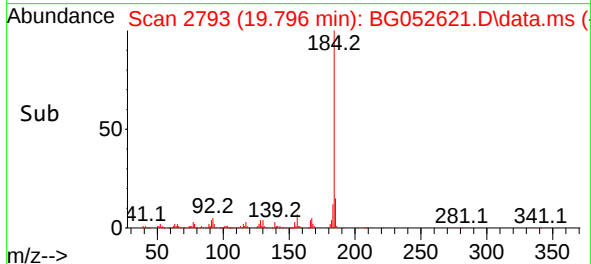
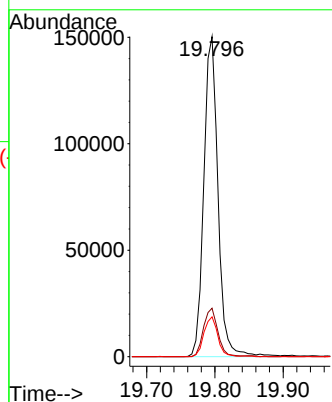
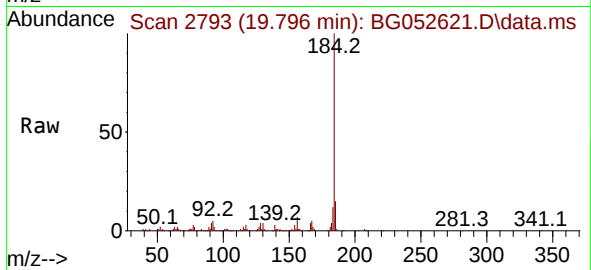
Tgt Ion:184 Resp: 217298

Ion Ratio Lower Upper

184 100

185 15.1 11.5 17.3

183 12.5 9.4 14.2



#78

Pyrene

Concen: 59.011 ng

RT: 19.984 min Scan# 2825

Delta R.T. 0.000 min

Lab File: BG052621.D

Acq: 9 Mar 2022 20:58

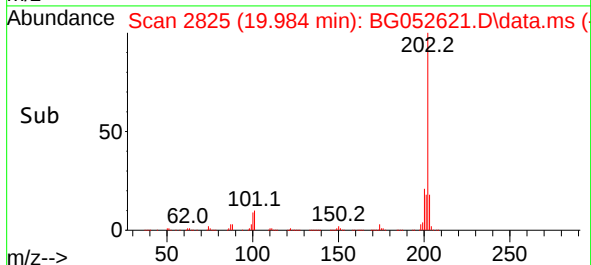
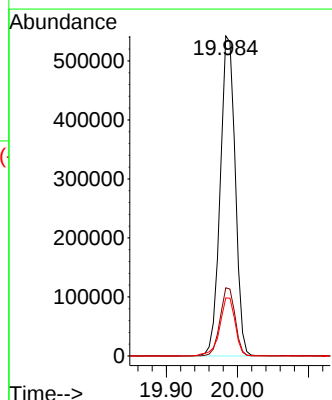
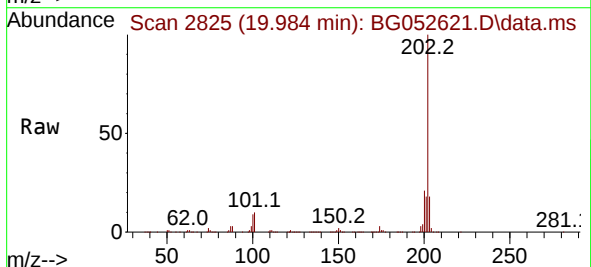
Tgt Ion:202 Resp: 791614

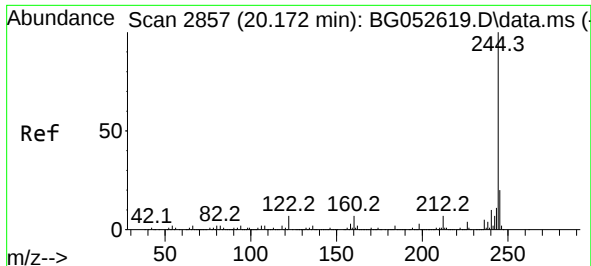
Ion Ratio Lower Upper

202 100

200 21.3 17.0 25.6

203 18.2 15.0 22.6

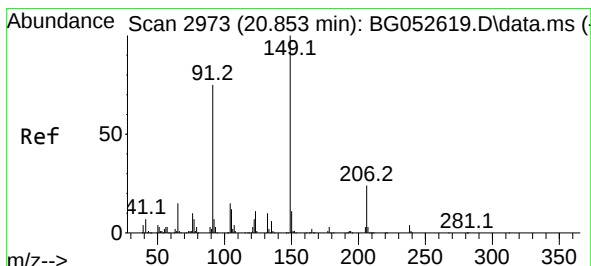
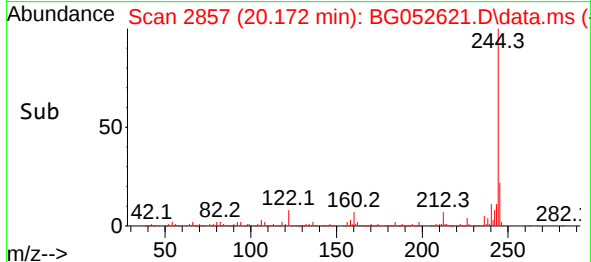
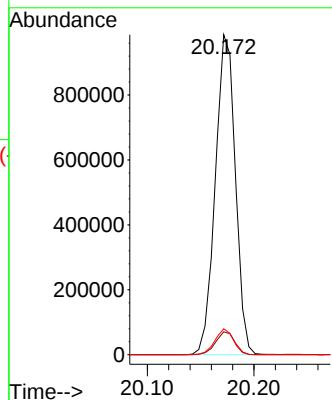
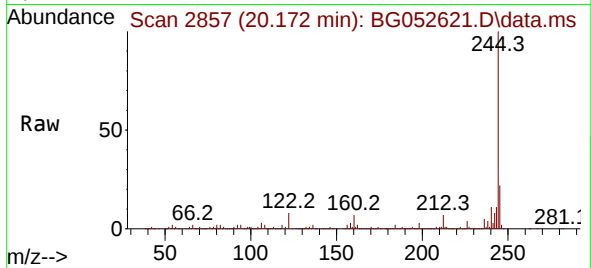




#79
 Terphenyl-d14
 Concen: 113.279 ng
 RT: 20.172 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: BG052621.D
 Acq: 9 Mar 2022 20:58

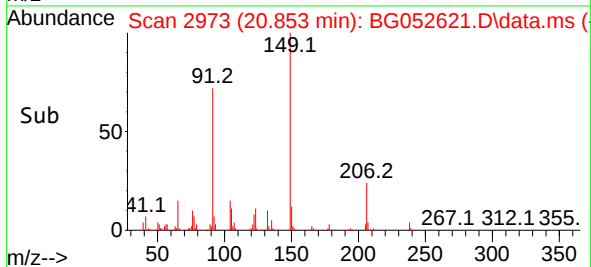
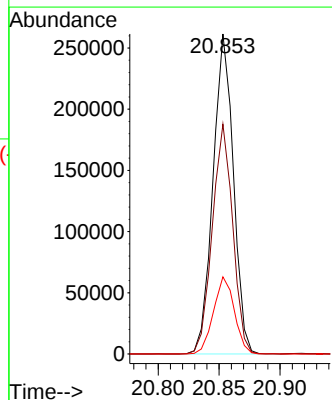
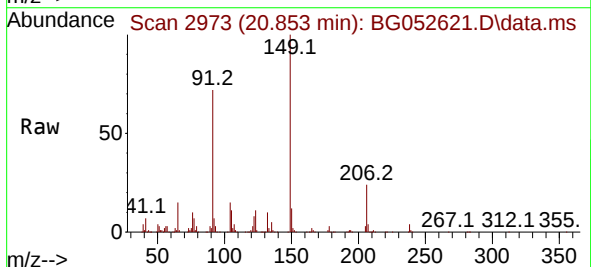
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

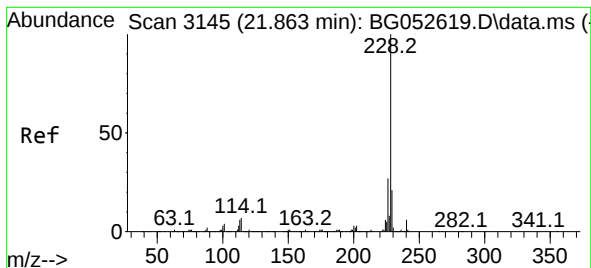
Tgt Ion:244 Resp: 1288295
 Ion Ratio Lower Upper
 244 100
 212 7.1 5.4 8.2
 122 8.1 5.8 8.6



#80
 Butylbenzylphthalate
 Concen: 60.871 ng
 RT: 20.853 min Scan# 2973
 Delta R.T. 0.000 min
 Lab File: BG052621.D
 Acq: 9 Mar 2022 20:58

Tgt Ion:149 Resp: 303067
 Ion Ratio Lower Upper
 149 100
 91 71.8 60.2 90.4
 206 24.1 19.4 29.2





#81

Benzo(a)anthracene

Concen: 58.018 ng

RT: 21.863 min Scan# 3145

Delta R.T. 0.000 min

Lab File: BG052621.D

Acq: 9 Mar 2022 20:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

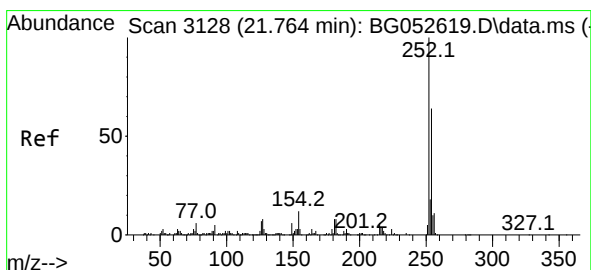
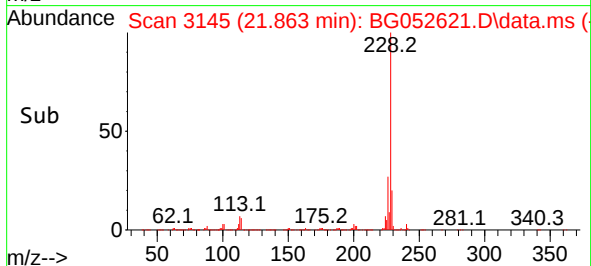
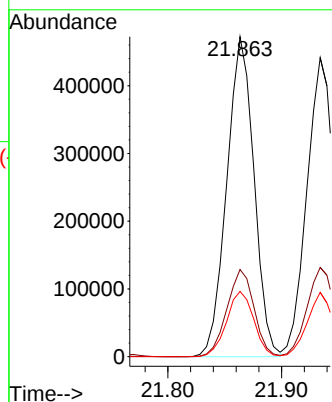
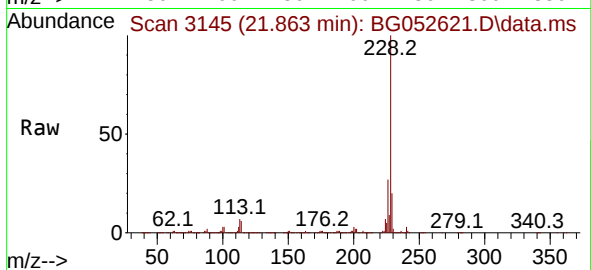
Tgt Ion:228 Resp: 786029

Ion Ratio Lower Upper

228 100

226 27.3 21.4 32.0

229 20.4 16.7 25.1



#82

3,3'-Dichlorobenzidine

Concen: 57.681 ng

RT: 21.764 min Scan# 3128

Delta R.T. 0.000 min

Lab File: BG052621.D

Acq: 9 Mar 2022 20:58

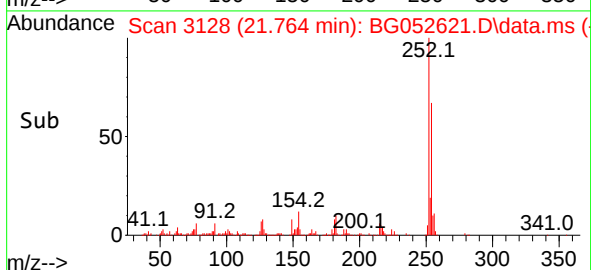
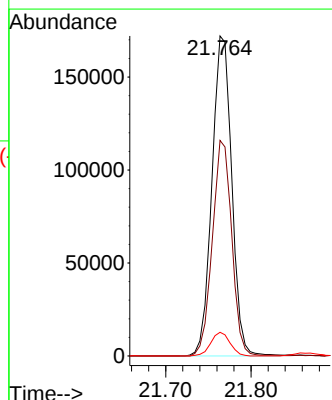
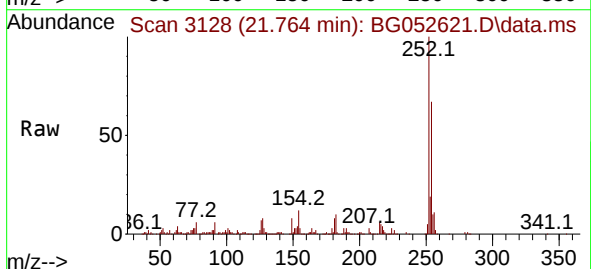
Tgt Ion:252 Resp: 276918

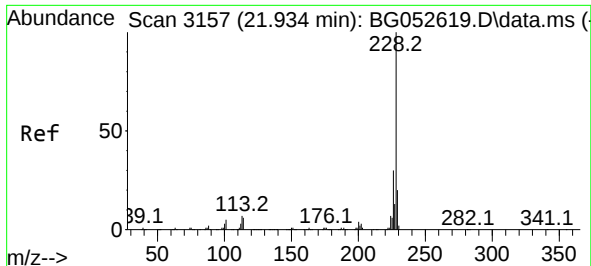
Ion Ratio Lower Upper

252 100

254 67.4 51.2 76.8

126 7.4 5.8 8.8

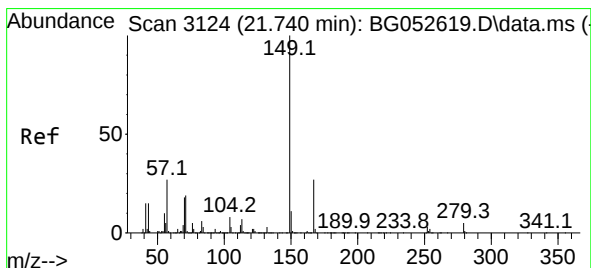
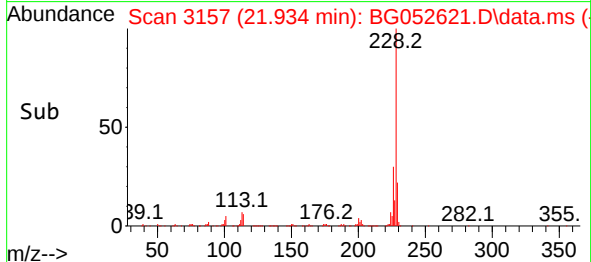
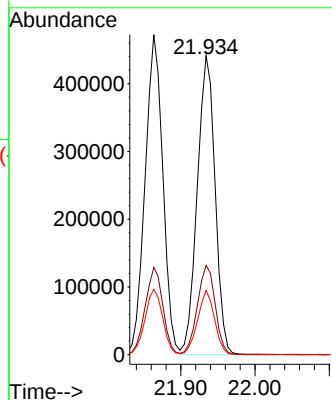
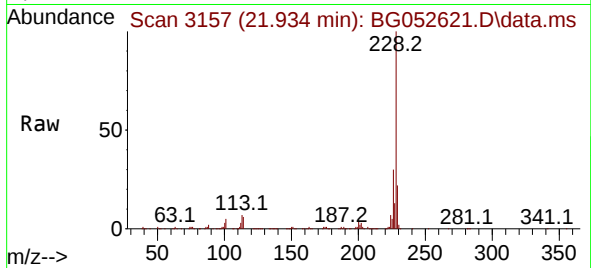




#83
Chrysene
Concen: 57.324 ng
RT: 21.934 min Scan# 3157
Delta R.T. 0.000 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

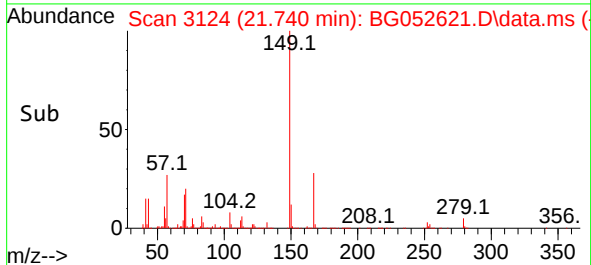
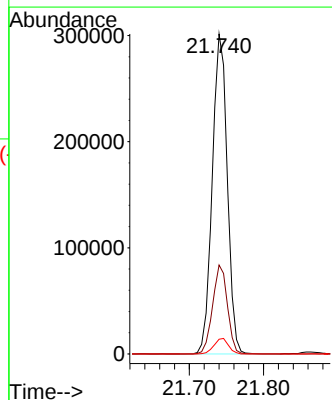
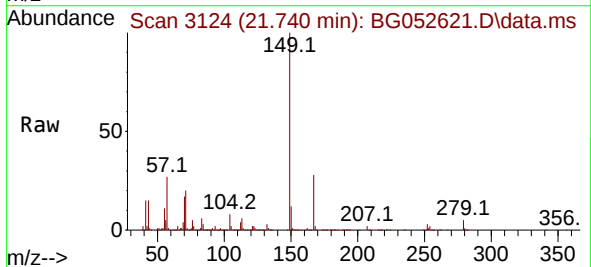
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

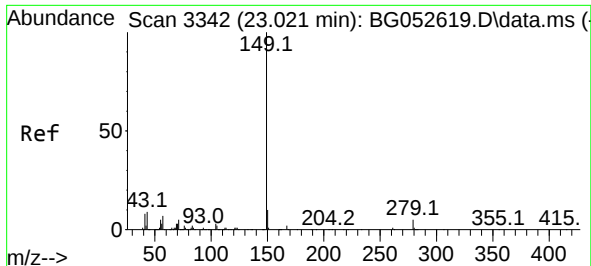
Tgt Ion:228 Resp: 737171
Ion Ratio Lower Upper
228 100
226 29.9 24.2 36.4
229 21.5 16.3 24.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 60.864 ng
RT: 21.740 min Scan# 3124
Delta R.T. 0.000 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

Tgt Ion:149 Resp: 422547
Ion Ratio Lower Upper
149 100
167 27.8 21.4 32.2
279 4.6 3.8 5.8

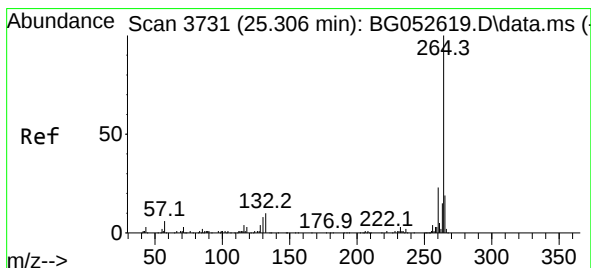
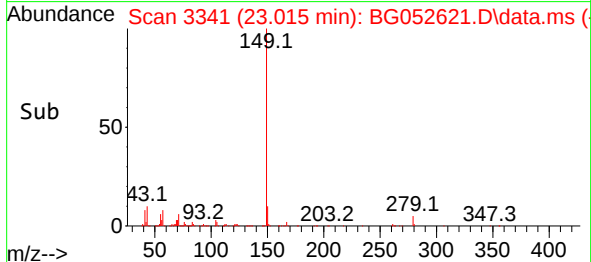
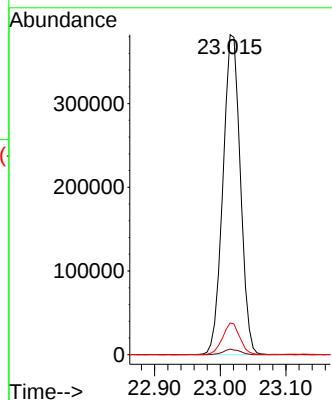
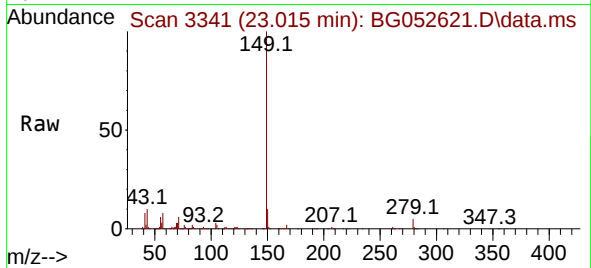




#85
Di-n-octyl phthalate
Concen: 60.691 ng
RT: 23.015 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

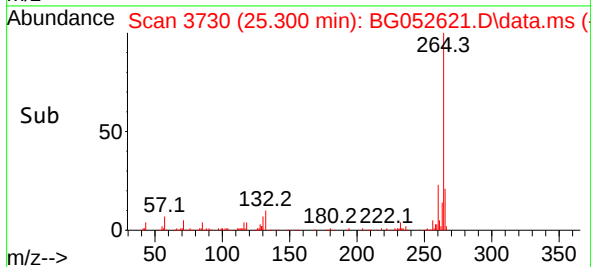
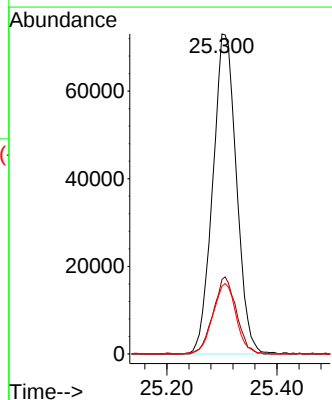
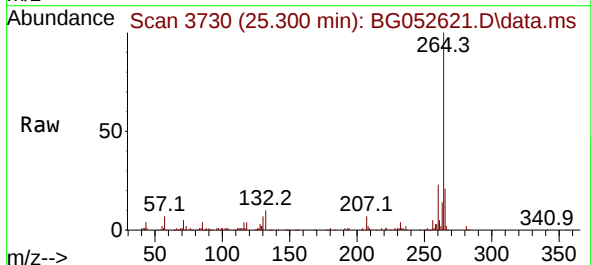
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

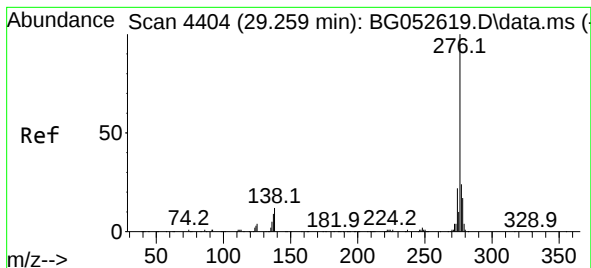
Tgt Ion:149 Resp: 702735
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 9.9 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.300 min Scan# 3730
Delta R.T. -0.006 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

Tgt Ion:264 Resp: 218268
Ion Ratio Lower Upper
264 100
260 23.3 18.2 27.2
265 21.1 15.1 22.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 57.858 ng

RT: 29.265 min Scan# 4404

Delta R.T. 0.006 min

Lab File: BG052621.D

Acq: 9 Mar 2022 20:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

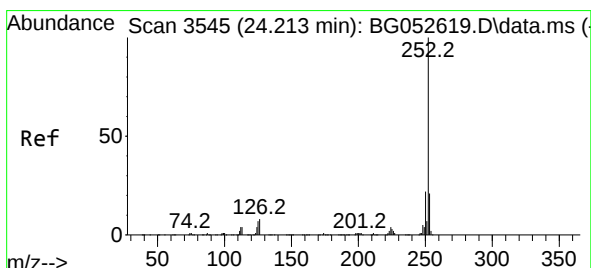
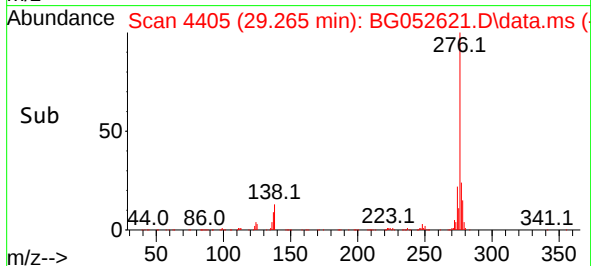
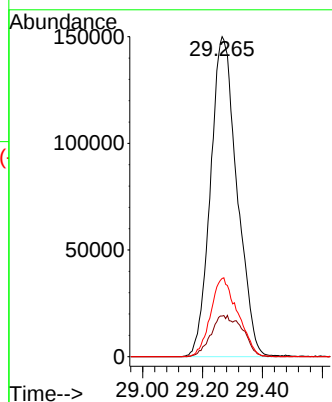
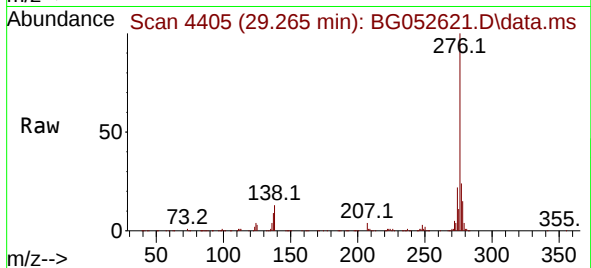
Tgt Ion:276 Resp: 921877

Ion Ratio Lower Upper

276 100

138 10.0 8.7 13.1

277 25.2 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 56.926 ng

RT: 24.219 min Scan# 3546

Delta R.T. 0.006 min

Lab File: BG052621.D

Acq: 9 Mar 2022 20:58

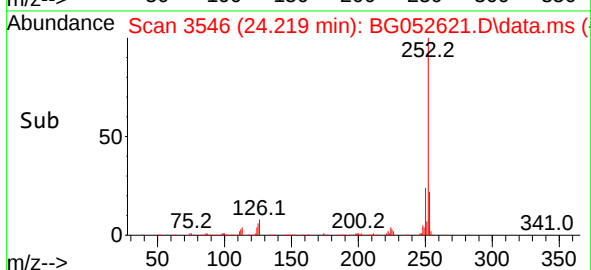
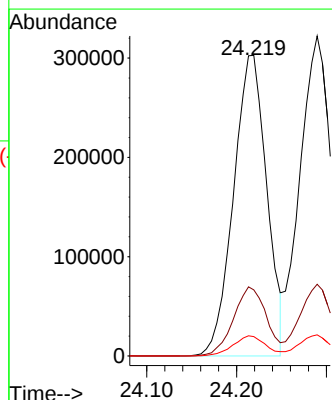
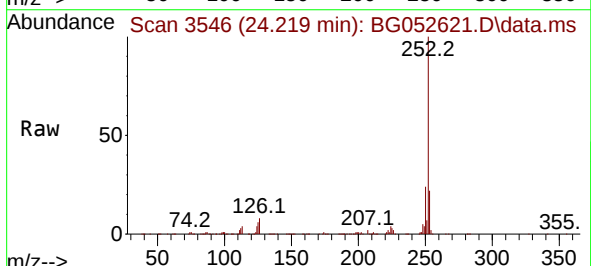
Tgt Ion:252 Resp: 778870

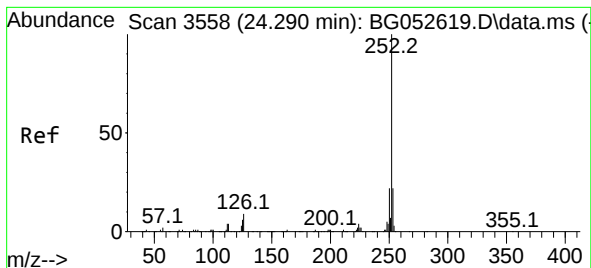
Ion Ratio Lower Upper

252 100

253 22.0 17.2 25.8

125 6.4 5.2 7.8





#89

Benzo(k)fluoranthene

Concen: 57.968 ng

RT: 24.290 min Scan# 3

Delta R.T. 0.000 min

Lab File: BG052621.D

Acq: 9 Mar 2022 20:58

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

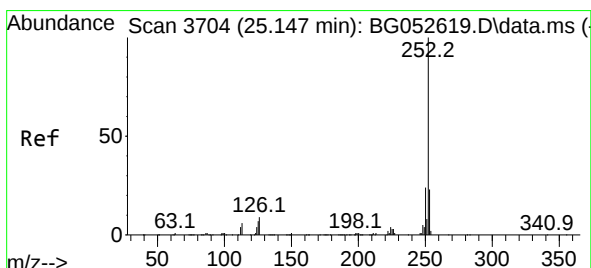
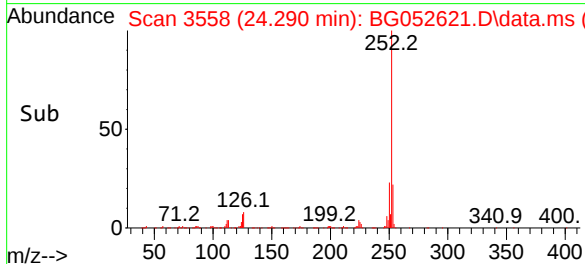
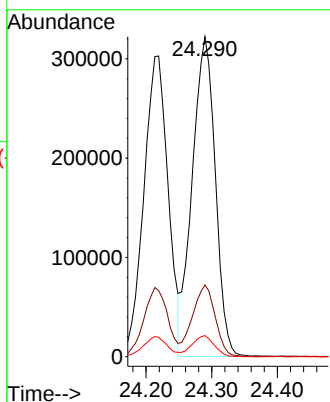
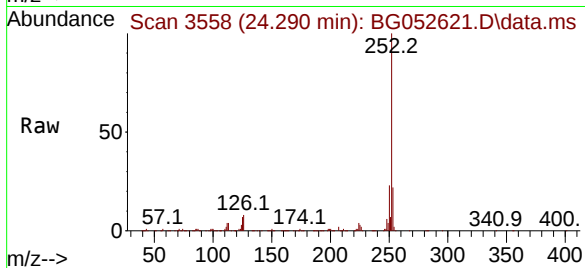
Tgt Ion:252 Resp: 787900

Ion Ratio Lower Upper

252 100

253 22.4 17.4 26.0

125 6.6 5.0 7.4



#90

Benzo(a)pyrene

Concen: 58.305 ng

RT: 25.147 min Scan# 3704

Delta R.T. 0.000 min

Lab File: BG052621.D

Acq: 9 Mar 2022 20:58

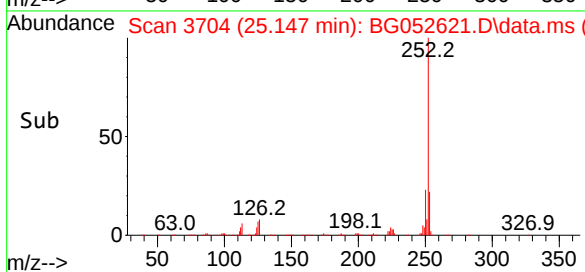
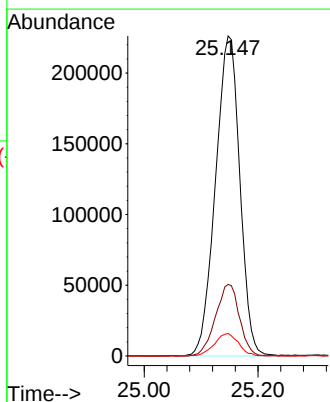
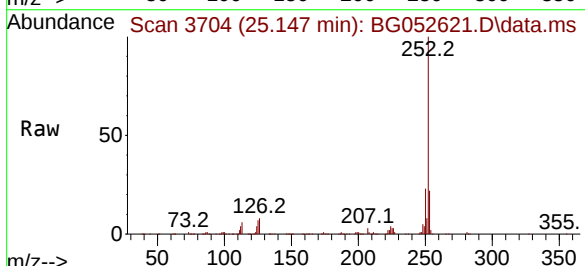
Tgt Ion:252 Resp: 671081

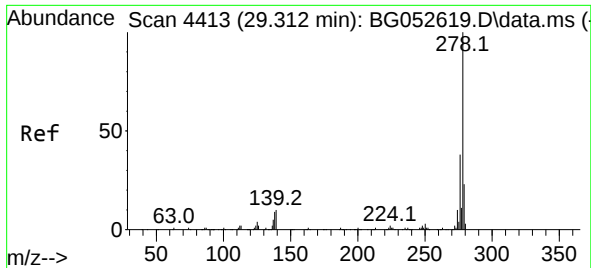
Ion Ratio Lower Upper

252 100

253 22.4 18.4 27.6

125 7.1 5.6 8.4

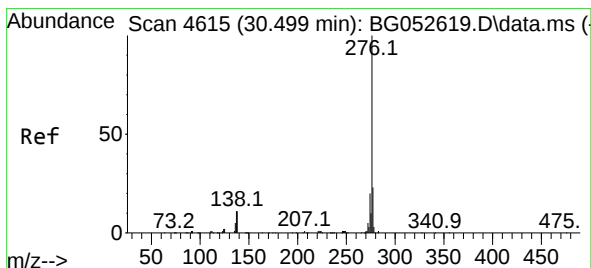
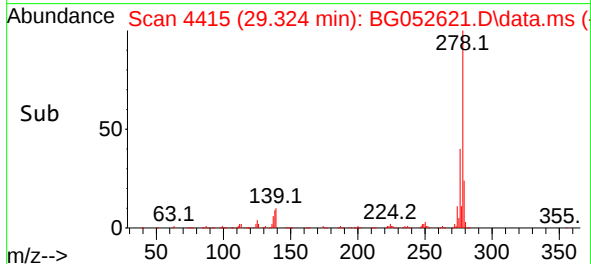
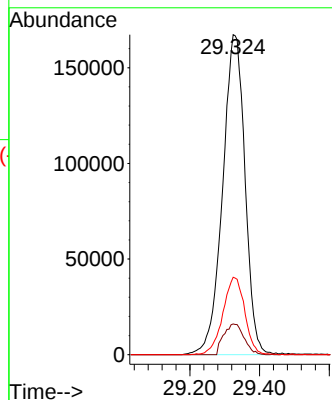
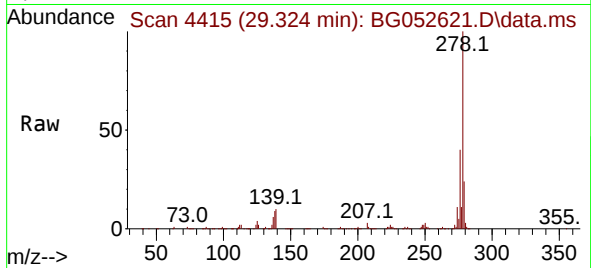




#91
Dibenzo(a,h)anthracene
Concen: 56.897 ng
RT: 29.324 min Scan# 4415
Delta R.T. 0.012 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion:278 Resp: 746913
Ion Ratio Lower Upper
278 100
139 9.6 7.8 11.6
279 24.2 18.5 27.7



#92
Benzo(g,h,i)perylene
Concen: 57.483 ng
RT: 30.505 min Scan# 4616
Delta R.T. 0.006 min
Lab File: BG052621.D
Acq: 9 Mar 2022 20:58

Tgt Ion:276 Resp: 743809
Ion Ratio Lower Upper
276 100
277 23.2 18.2 27.2
138 13.1 9.1 13.7

