

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111022\
 Data File : BG055534.D
 Acq On : 10 Nov 2022 11:02
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 11 01:57:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 03:39:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.273	152	53180	20.000	ng	0.00
21) Naphthalene-d8	11.105	136	223510	20.000	ng	# 0.00
39) Acenaphthene-d10	14.895	164	160611	20.000	ng	0.00
64) Phenanthrene-d10	17.633	188	365863	20.000	ng	0.00
76) Chrysene-d12	21.928	240	335927	20.000	ng	0.00
86) Perylene-d12	25.353	264	367339	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.794	112	224928	80.562	ng	0.00
7) Phenol-d6	7.398	99	312196	80.949	ng	0.00
23) Nitrobenzene-d5	9.442	82	287633	87.241	ng	0.00
42) 2,4,6-Tribromophenol	16.369	330	137880	87.985	ng	0.00
45) 2-Fluorobiphenyl	13.520	172	814042	76.452	ng	0.00
79) Terphenyl-d14	20.218	244	1323293	79.122	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.637	88	54951	38.749	ng	97
3) Pyridine	4.049	79	167050	42.366	ng	99
4) n-Nitrosodimethylamine	3.961	42	85028	39.618	ng	# 94
6) Aniline	7.586	93	203132	39.653	ng	98
8) 2-Chlorophenol	7.827	128	123891	39.636	ng	97
9) Benzaldehyde	7.398	77	117241	38.530	ng	97
10) Phenol	7.427	94	175212	39.464	ng	98
11) bis(2-Chloroethyl)ether	7.680	93	141557	39.601	ng	97
12) 1,3-Dichlorobenzene	8.161	146	152855	39.148	ng	97
13) 1,4-Dichlorobenzene	8.308	146	155269	39.293	ng	97
14) 1,2-Dichlorobenzene	8.632	146	147161	39.215	ng	98
15) Benzyl Alcohol	8.502	79	134259	39.920	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.796	45	271634	39.548	ng	99
17) 2-Methylphenol	8.696	107	125664	40.221	ng	97
18) Hexachloroethane	9.372	117	52585	40.084	ng	94
19) n-Nitroso-di-n-propyla...	9.078	70	127417	39.976	ng	98
20) 3+4-Methylphenols	9.025	107	174179	40.017	ng	97
22) Acetophenone	9.096	105	231742	38.976	ng	# 99
24) Nitrobenzene	9.483	77	159056	41.933	ng	98
25) Isophorone	10.006	82	340418	40.414	ng	99
26) 2-Nitrophenol	10.200	139	41512	34.371	ng	96
27) 2,4-Dimethylphenol	10.247	122	122852	40.793	ng	98
28) bis(2-Chloroethoxy)met...	10.488	93	185266	40.793	ng	99
29) 2,4-Dichlorophenol	10.735	162	134125	40.526	ng	99
30) 1,2,4-Trichlorobenzene	10.958	180	163515	39.442	ng	98
31) Naphthalene	11.152	128	472450	39.097	ng	100
32) Benzoic acid	10.353	122	60916	37.276	ng	99
33) 4-Chloroaniline	11.246	127	201599	39.912	ng	98
34) Hexachlorobutadiene	11.434	225	107619	38.923	ng	97
35) Caprolactam	12.010	113	48048	42.587	ng	95
36) 4-Chloro-3-methylphenol	12.345	107	160925	41.250	ng	97
37) 2-Methylnaphthalene	12.738	142	356141	39.226	ng	98
38) 1-Methylnaphthalene	12.956	142	345277	38.878	ng	99
40) 1,2,4,5-Tetrachloroben...	13.097	216	184728	38.504	ng	98
41) Hexachlorocyclopentadiene	13.079	237	81574	39.717	ng	99
43) 2,4,6-Trichlorophenol	13.326	196	116041	41.135	ng	96

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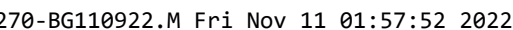
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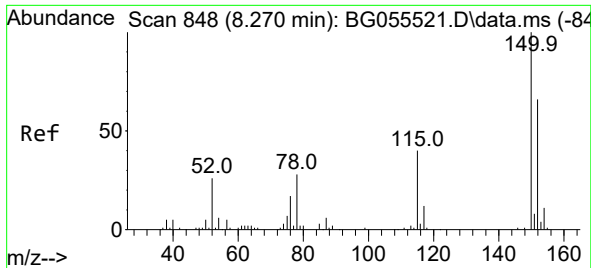
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.397	196	134513	41.652	ng	98
46) 1,1'-Biphenyl	13.731	154	456924	38.887	ng	99
47) 2-Chloronaphthalene	13.778	162	357091	39.346	ng	99
48) 2-Nitroaniline	13.966	65	88608	38.700	ng	96
49) Acenaphthylene	14.619	152	591896	39.416	ng	100
50) Dimethylphthalate	14.337	163	490284	40.173	ng	99
51) 2,6-Dinitrotoluene	14.454	165	83047	39.321	ng	99
52) Acenaphthene	14.959	154	366529	39.097	ng	98
53) 3-Nitroaniline	14.783	138	97866	38.684	ng	95
54) 2,4-Dinitrophenol	14.983	184	28722	37.851	ng	94
55) Dibenzofuran	15.288	168	581418	38.793	ng	99
56) 4-Nitrophenol	15.065	139	73314	40.569	ng	98
57) 2,4-Dinitrotoluene	15.236	165	110561	39.693	ng	99
58) Fluorene	15.935	166	458033	38.413	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.506	232	122694	40.990	ng	98
60) Diethylphthalate	15.688	149	499093	40.199	ng	98
61) 4-Chlorophenyl-phenyle...	15.923	204	244535	38.556	ng	99
62) 4-Nitroaniline	15.941	138	104246	43.083	ng	98
63) Azobenzene	16.211	77	469211	38.989	ng	99
65) 4,6-Dinitro-2-methylph...	15.993	198	43228	39.239	ng	98
66) n-Nitrosodiphenylamine	16.129	169	410191	40.021	ng	99
67) 4-Bromophenyl-phenylether	16.816	248	156424	41.910	ng	98
68) Hexachlorobenzene	16.934	284	173903	39.191	ng	99
69) Atrazine	17.069	200	151352	40.804	ng	97
70) Pentachlorophenol	17.274	266	96488	39.691	ng	99
71) Phenanthrene	17.674	178	769037	39.111	ng	98
72) Anthracene	17.762	178	747672	38.800	ng	99
73) Carbazole	18.026	167	683503	39.248	ng	100
74) Di-n-butylphthalate	18.573	149	824264	41.281	ng	99
75) Fluoranthene	19.666	202	902490	38.489	ng	99
77) Benzidine	19.836	184	378778	41.678	ng	99
78) Pyrene	20.030	202	918309	40.392	ng	99
80) Butylbenzylphthalate	20.905	149	335338	39.376	ng	96
81) Benzo(a)anthracene	21.910	228	918132	39.902	ng	100
82) 3,3'-Dichlorobenzidine	21.816	252	316498	42.146	ng	100
83) Chrysene	21.981	228	873853	39.939	ng	98
84) Bis(2-ethylhexyl)phtha...	21.804	149	504699	43.986	ng	99
85) Di-n-octyl phthalate	23.091	149	829697	41.844	ng	99
87) Indeno(1,2,3-cd)pyrene	29.290	276	1100230	39.325	ng	100
88) Benzo(b)fluoranthene	24.260	252	922127	39.619	ng	99
89) Benzo(k)fluoranthene	24.331	252	927503	38.979	ng	99
90) Benzo(a)pyrene	25.194	252	786684	39.238	ng	99
91) Dibenzo(a,h)anthracene	29.372	278	911629	39.363	ng	98
92) Benzo(g,h,i)perylene	30.523	276	893959	39.487	ng	98

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

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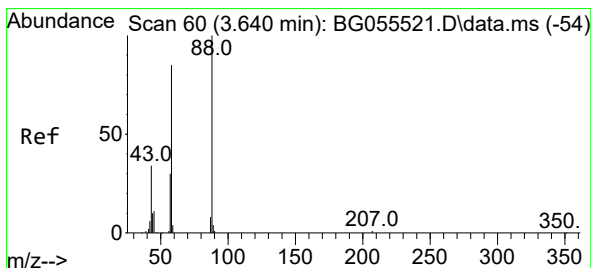
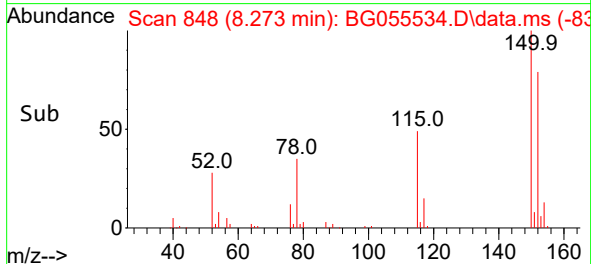
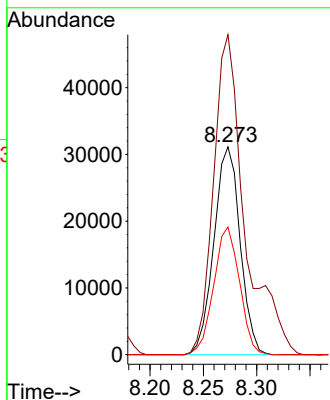
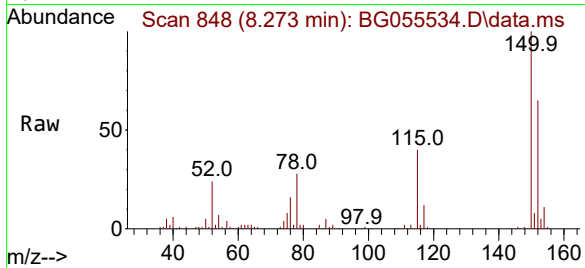




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.273 min Scan# 84
 Delta R.T. 0.003 min
 Lab File: BG055534.D
 Acq: 10 Nov 2022 11:02

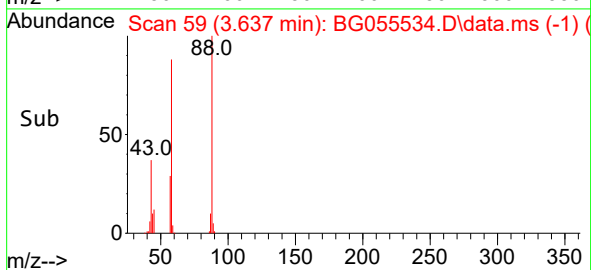
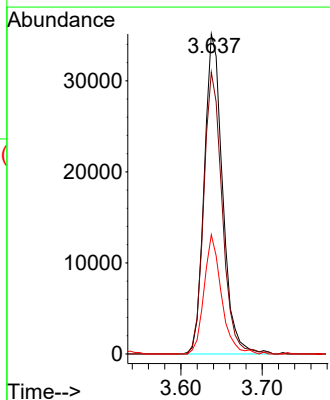
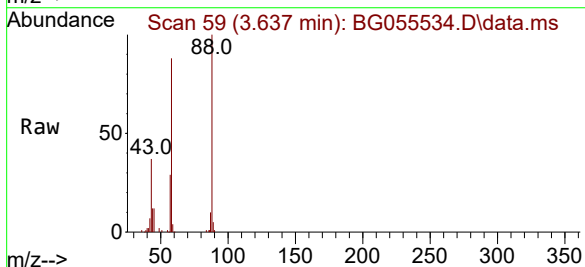
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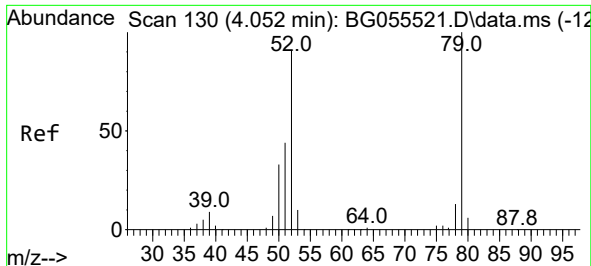
Tgt Ion:152 Resp: 53180
 Ion Ratio Lower Upper
 152 100
 150 153.9 121.0 181.4
 115 61.4 47.8 71.8



#2
 1,4-Dioxane
 Concen: 38.749 ng
 RT: 3.637 min Scan# 59
 Delta R.T. -0.003 min
 Lab File: BG055534.D
 Acq: 10 Nov 2022 11:02

Tgt Ion: 88 Resp: 54951
 Ion Ratio Lower Upper
 88 100
 58 88.6 68.9 103.3
 43 35.3 27.1 40.7

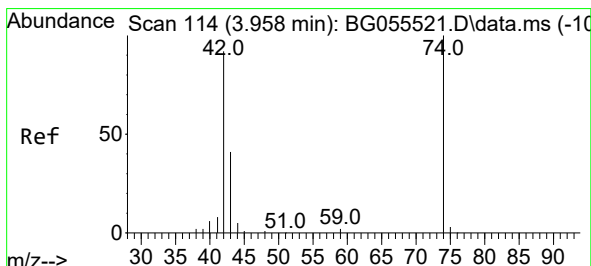
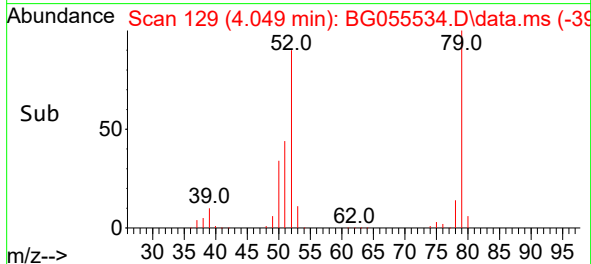
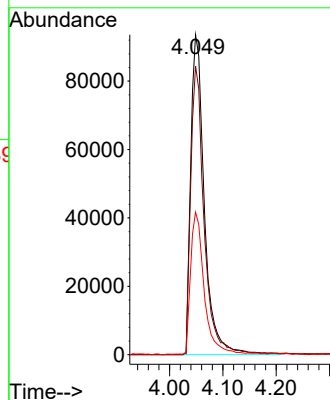
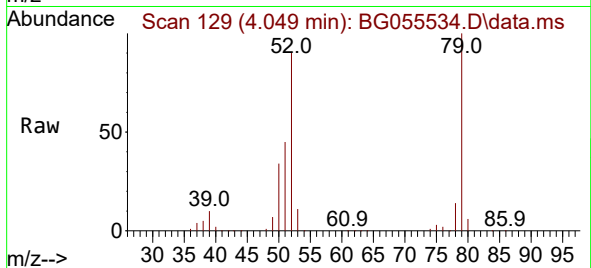




#3
Pyridine
Concen: 42.366 ng
RT: 4.049 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG055534.D
Acq: 10 Nov 2022 11:02

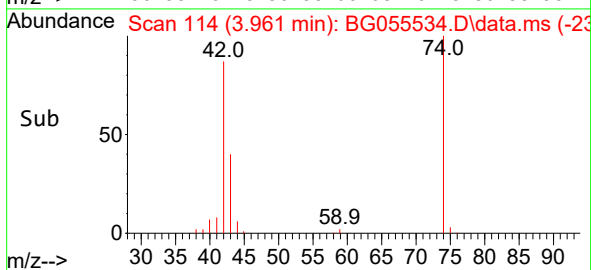
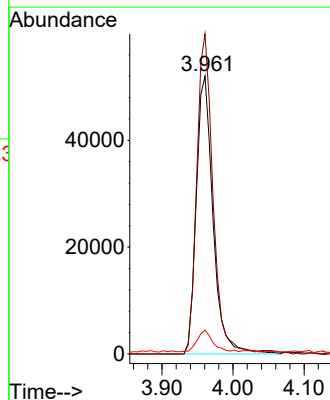
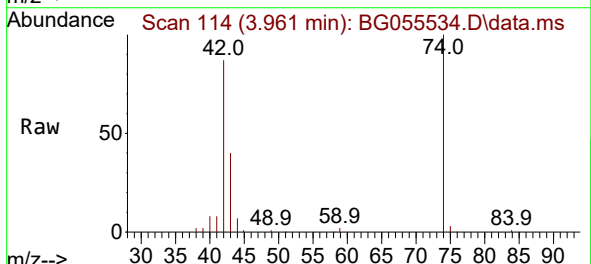
Instrument :
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ClientSampleId :
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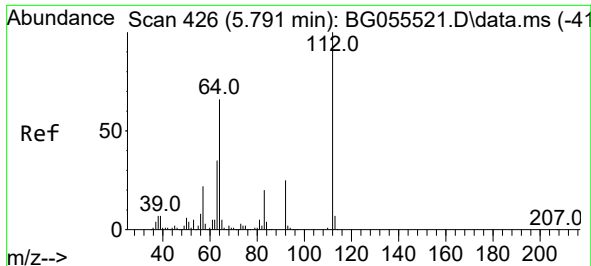
Tgt Ion: 79 Resp: 167050
Ion Ratio Lower Upper
79 100
52 90.2 72.7 109.1
51 44.5 36.0 54.0



#4
n-Nitrosodimethylamine
Concen: 39.618 ng
RT: 3.961 min Scan# 114
Delta R.T. 0.002 min
Lab File: BG055534.D
Acq: 10 Nov 2022 11:02

Tgt Ion: 42 Resp: 85028
Ion Ratio Lower Upper
42 100
74 115.2 87.1 130.7
44 8.6 5.6 8.4

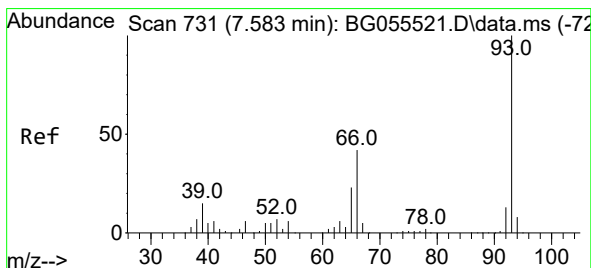
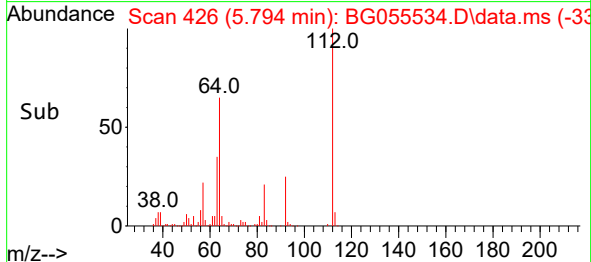
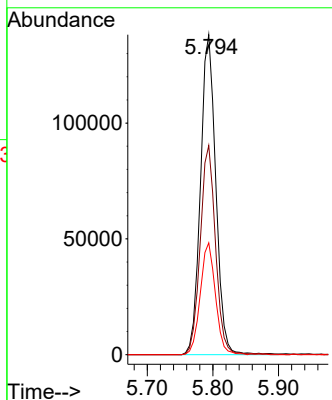
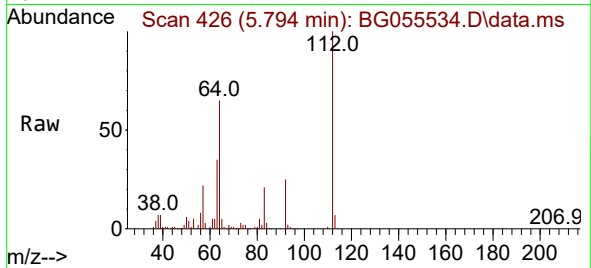




#5
2-Fluorophenol
Concen: 80.562 ng
RT: 5.794 min Scan# 411
Delta R.T. 0.003 min
Lab File: BG055534.D
Acq: 10 Nov 2022 11:02

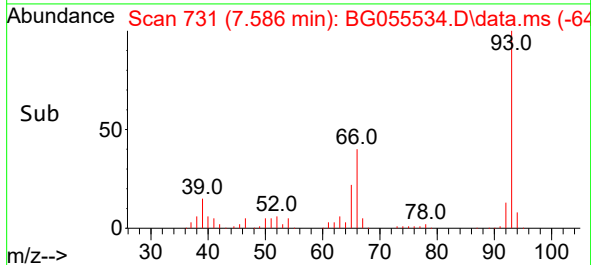
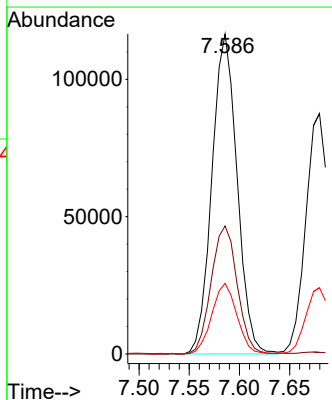
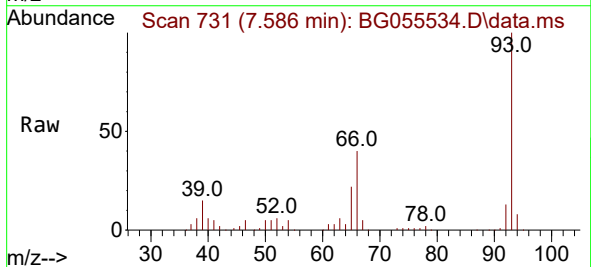
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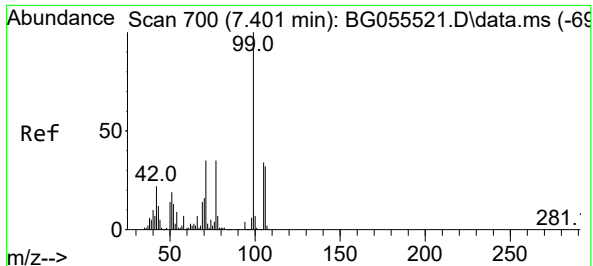
Tgt Ion:112 Resp: 224928
Ion Ratio Lower Upper
112 100
64 65.3 52.6 78.8
63 34.9 28.3 42.5



#6
Aniline
Concen: 39.653 ng
RT: 7.586 min Scan# 731
Delta R.T. 0.003 min
Lab File: BG055534.D
Acq: 10 Nov 2022 11:02

Tgt Ion: 93 Resp: 203132
Ion Ratio Lower Upper
93 100
66 40.0 33.2 49.8
65 22.0 18.1 27.1

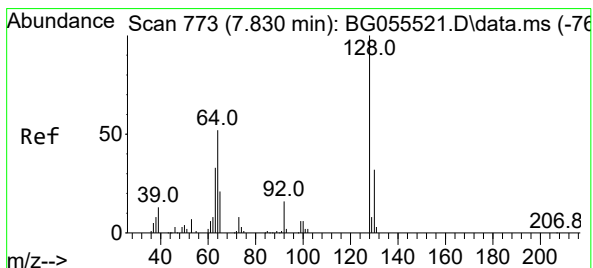
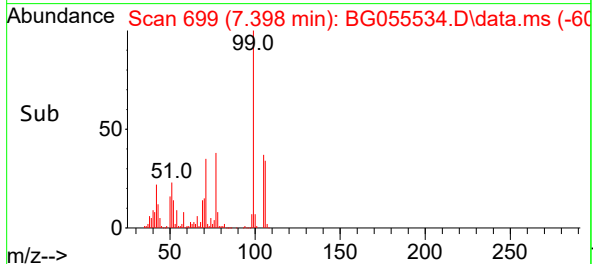
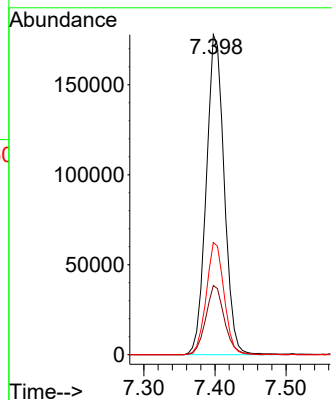
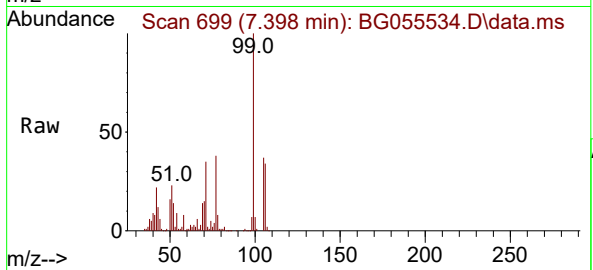




#7
Phenol-d6
Concen: 80.949 ng
RT: 7.398 min Scan# 699
Delta R.T. -0.003 min
Lab File: BG055534.D
Acq: 10 Nov 2022 11:02

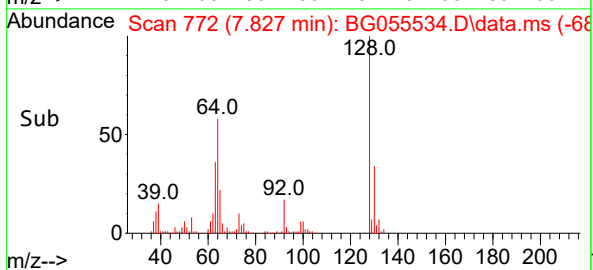
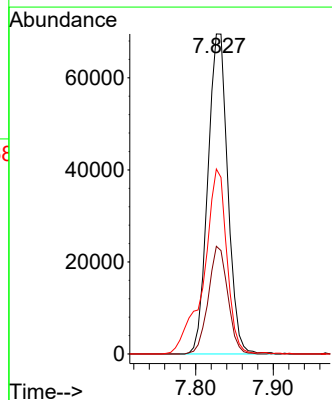
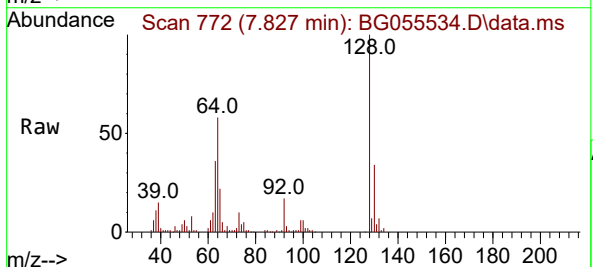
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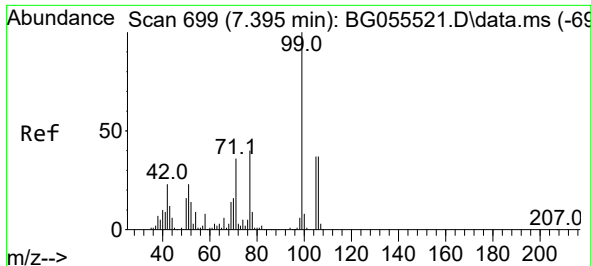
Tgt Ion: 99 Resp: 312196
Ion Ratio Lower Upper
99 100
42 21.6 17.5 26.3
71 35.1 28.3 42.5



#8
2-Chlorophenol
Concen: 39.636 ng
RT: 7.827 min Scan# 772
Delta R.T. -0.003 min
Lab File: BG055534.D
Acq: 10 Nov 2022 11:02

Tgt Ion: 128 Resp: 123891
Ion Ratio Lower Upper
128 100
130 33.7 12.2 52.2
64 57.8 35.5 75.5

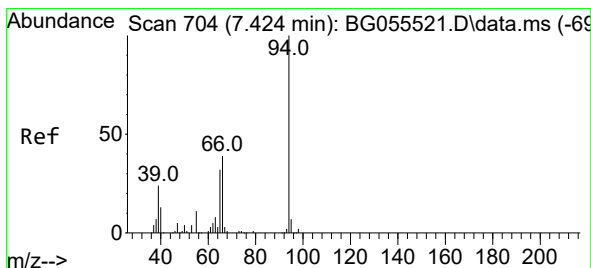
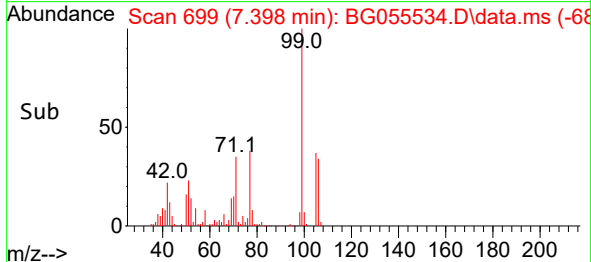
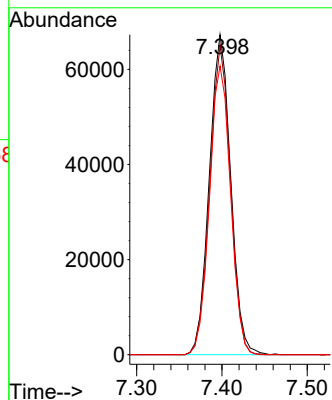
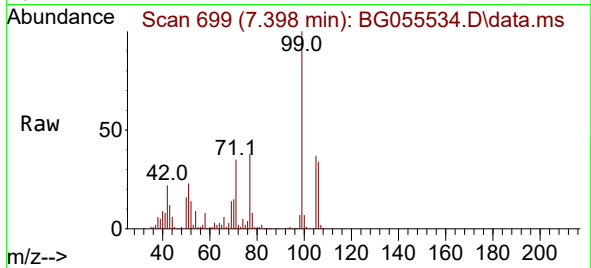




#9
Benzaldehyde
Concen: 38.530 ng
RT: 7.398 min Scan# 699
Delta R.T. 0.003 min
Lab File: BG055534.D
Acq: 10 Nov 2022 11:02

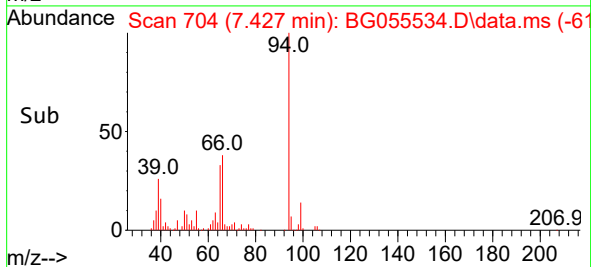
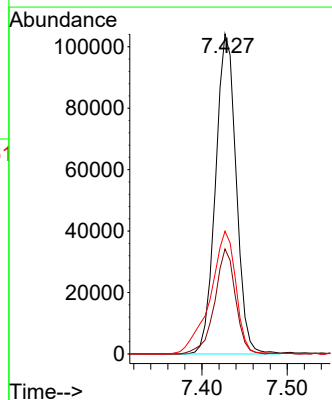
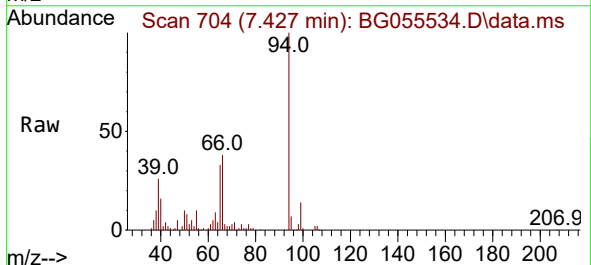
Instrument :
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ClientSampleId :
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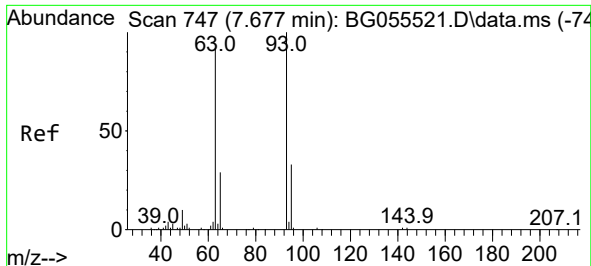
Tgt Ion: 77 Resp: 117241
Ion Ratio Lower Upper
77 100
105 96.6 73.9 113.9
106 90.3 73.1 113.1



#10
Phenol
Concen: 39.464 ng
RT: 7.427 min Scan# 704
Delta R.T. 0.003 min
Lab File: BG055534.D
Acq: 10 Nov 2022 11:02

Tgt Ion: 94 Resp: 175212
Ion Ratio Lower Upper
94 100
65 32.8 11.9 51.9
66 38.3 20.3 60.3





#11

bis(2-Chloroethyl)ether

Concen: 39.601 ng

RT: 7.680 min Scan# 747

Delta R.T. 0.003 min

Lab File: BG055534.D

Acq: 10 Nov 2022 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

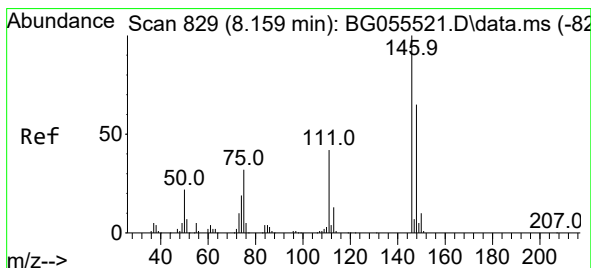
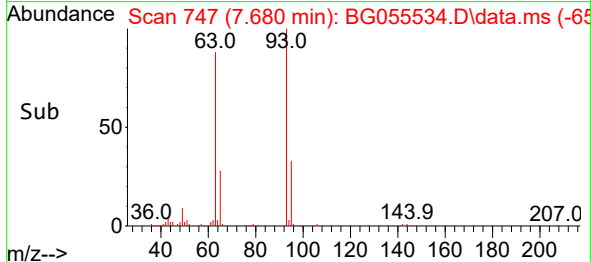
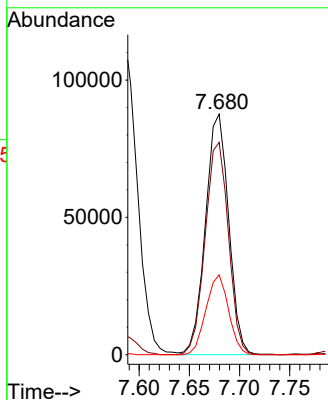
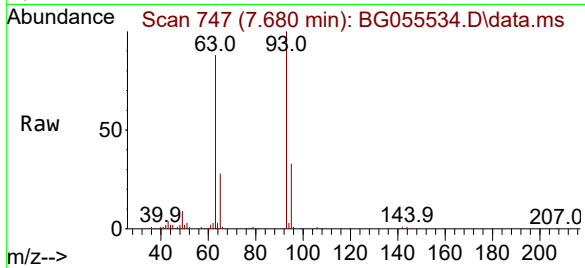
Tgt Ion: 93 Resp: 141557

Ion Ratio Lower Upper

93 100

63 88.3 71.2 111.2

95 33.2 12.4 52.4



#12

1,3-Dichlorobenzene

Concen: 39.148 ng

RT: 8.161 min Scan# 829

Delta R.T. 0.002 min

Lab File: BG055534.D

Acq: 10 Nov 2022 11:02

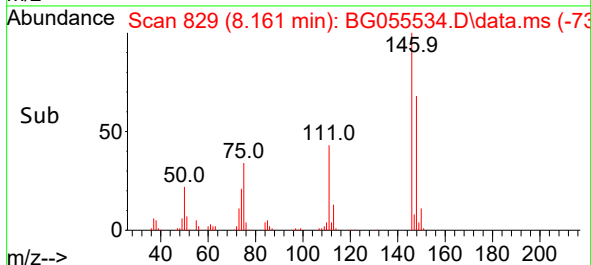
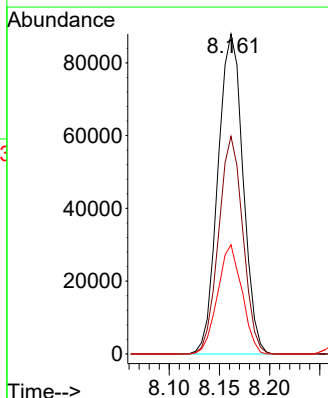
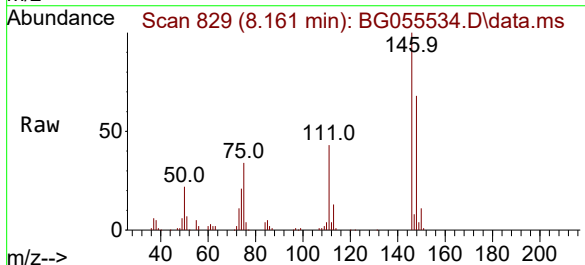
Tgt Ion:146 Resp: 152855

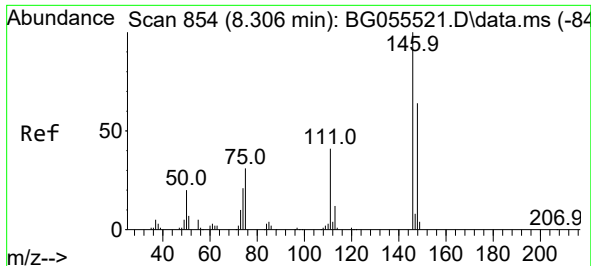
Ion Ratio Lower Upper

146 100

148 68.0 52.2 78.4

75 34.2 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 39.293 ng

RT: 8.308 min Scan# 8

Delta R.T. 0.002 min

Lab File: BG055534.D

Acq: 10 Nov 2022 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

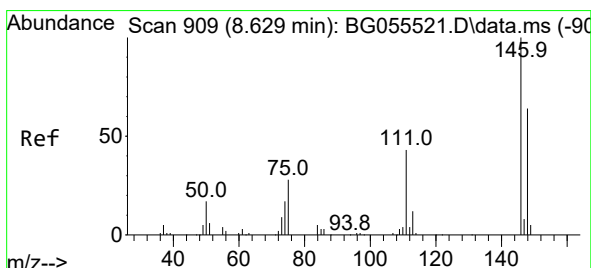
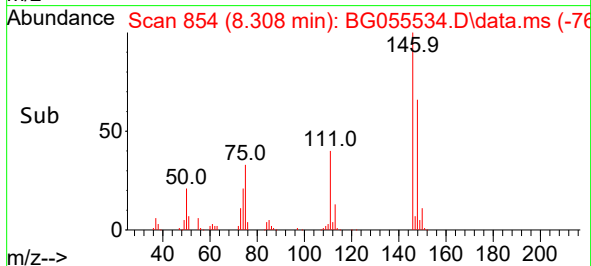
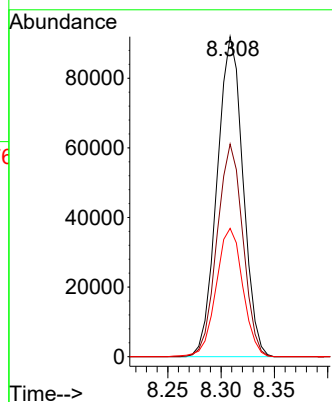
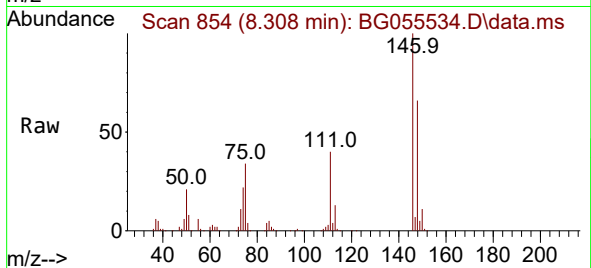
Tgt Ion:146 Resp: 155269

Ion Ratio Lower Upper

146 100

148 66.4 51.0 76.6

111 40.1 33.0 49.6



#14

1,2-Dichlorobenzene

Concen: 39.215 ng

RT: 8.632 min Scan# 909

Delta R.T. 0.003 min

Lab File: BG055534.D

Acq: 10 Nov 2022 11:02

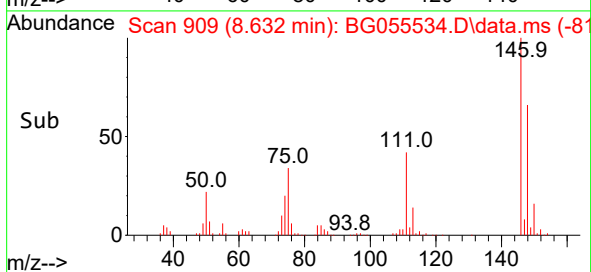
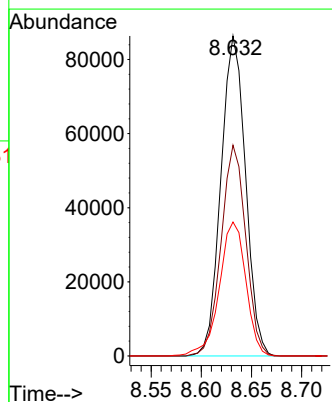
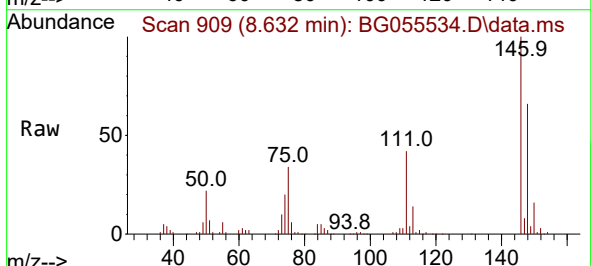
Tgt Ion:146 Resp: 147161

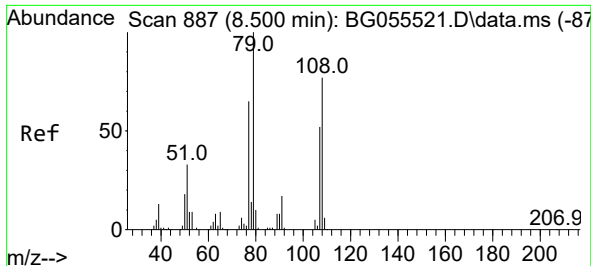
Ion Ratio Lower Upper

146 100

148 65.9 51.8 77.6

111 41.9 34.6 52.0

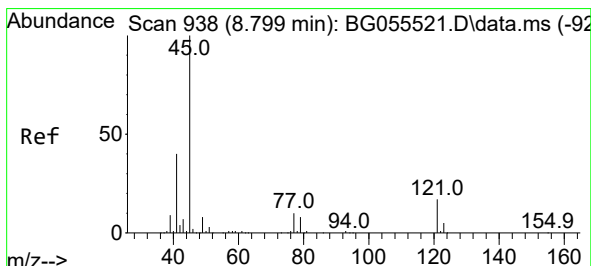
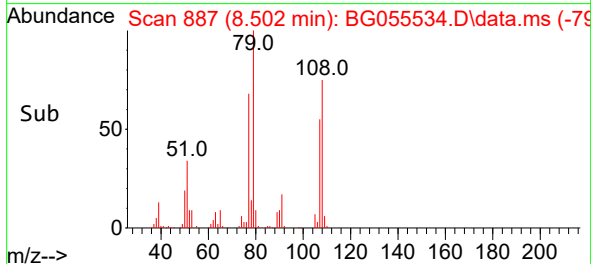
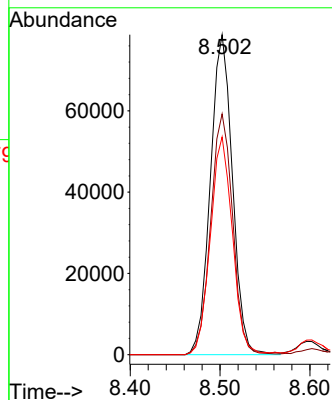
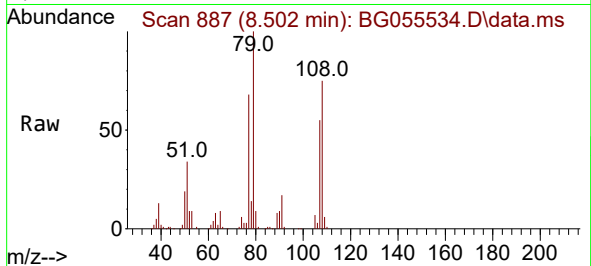




#15
Benzyl Alcohol
Concen: 39.920 ng
RT: 8.502 min Scan# 887
Delta R.T. 0.002 min
Lab File: BG055534.D
Acq: 10 Nov 2022 11:02

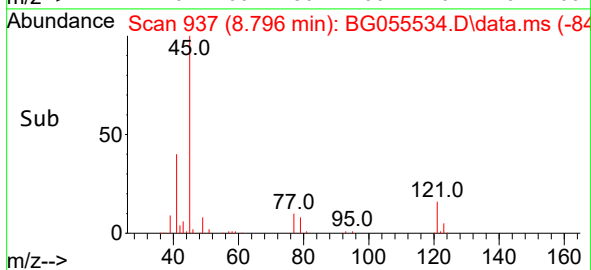
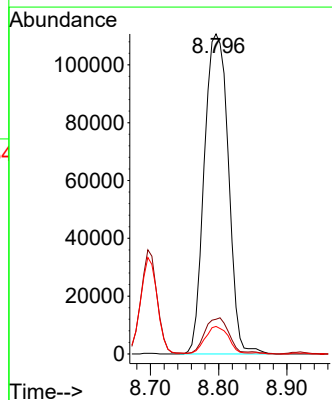
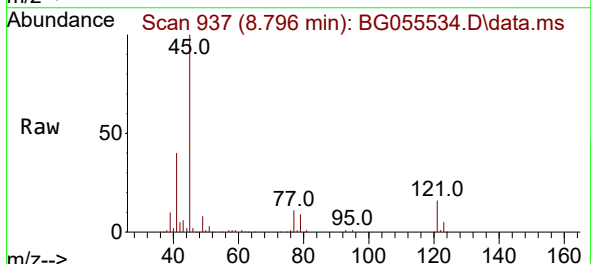
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

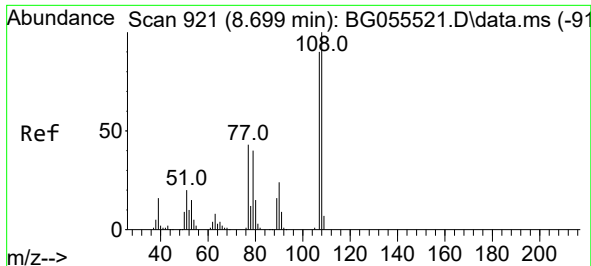
Tgt Ion: 79 Resp: 134259
Ion Ratio Lower Upper
79 100
108 75.3 61.8 92.6
77 68.0 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.548 ng
RT: 8.796 min Scan# 937
Delta R.T. -0.003 min
Lab File: BG055534.D
Acq: 10 Nov 2022 11:02

Tgt Ion: 45 Resp: 271634
Ion Ratio Lower Upper
45 100
77 10.9 0.0 30.4
79 8.6 0.0 28.3





#17

2-Methylphenol

Concen: 40.221 ng

RT: 8.696 min Scan# 91

Delta R.T. -0.003 min

Lab File: BG055534.D

Acq: 10 Nov 2022 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:107 Resp: 125664

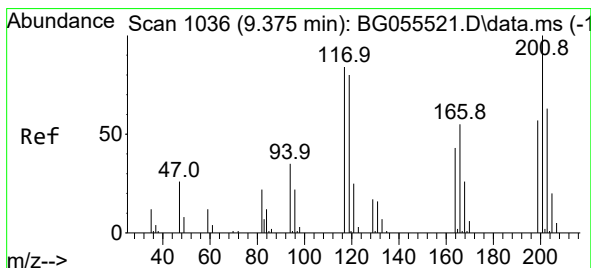
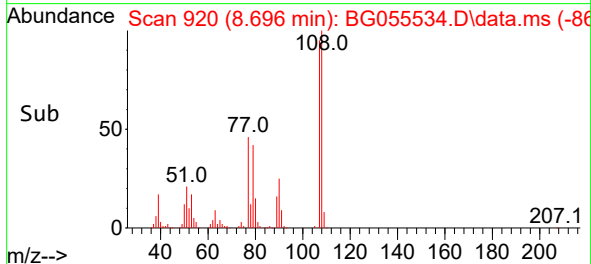
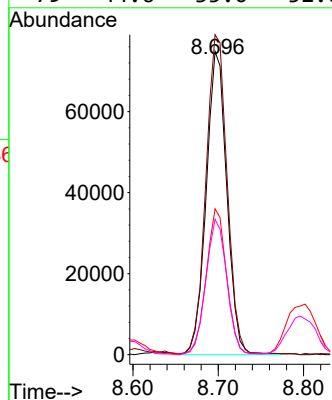
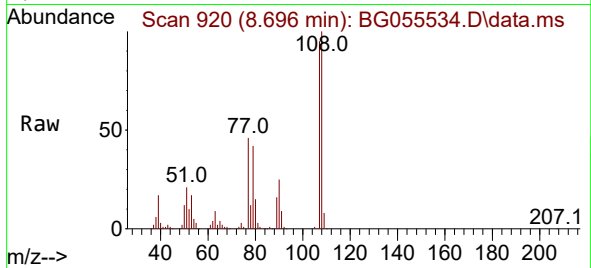
Ion Ratio Lower Upper

107 100

108 105.5 88.6 132.8

77 48.1 38.2 57.2

79 44.6 35.0 52.6



#18

Hexachloroethane

Concen: 40.084 ng

RT: 9.372 min Scan# 1035

Delta R.T. -0.003 min

Lab File: BG055534.D

Acq: 10 Nov 2022 11:02

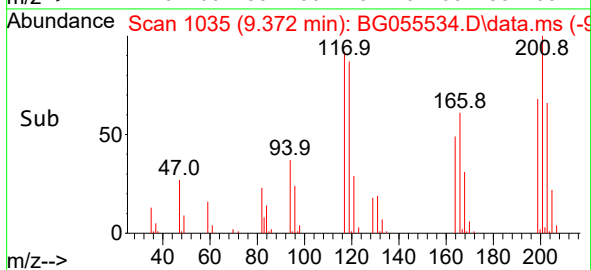
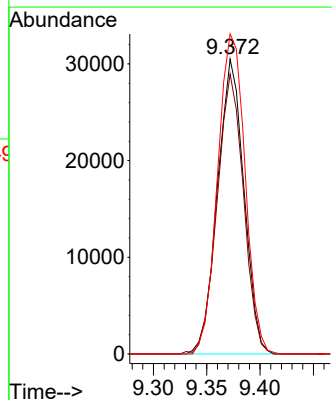
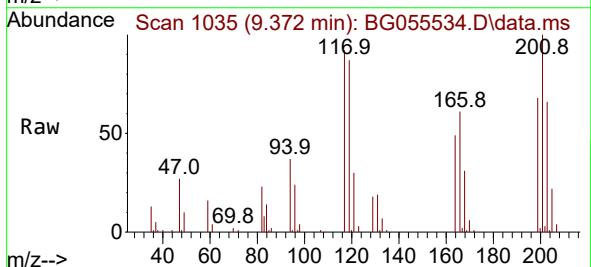
Tgt Ion:117 Resp: 52585

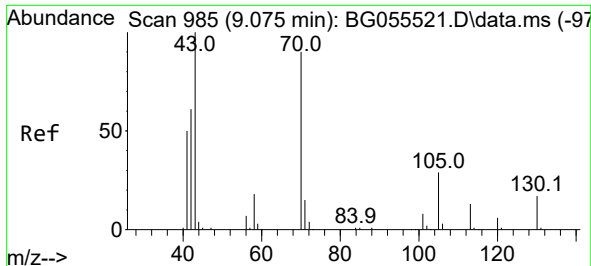
Ion Ratio Lower Upper

117 100

119 94.9 77.3 115.9

201 108.5 94.8 142.2





#19

n-Nitroso-di-n-propylamine

Concen: 39.976 ng

RT: 9.078 min Scan# 9

Delta R.T. 0.003 min

Lab File: BG055534.D

Acq: 10 Nov 2022 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion: 70 Resp: 127417

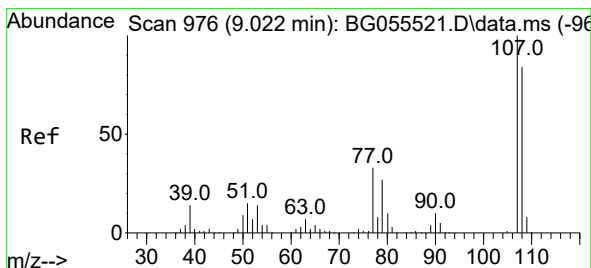
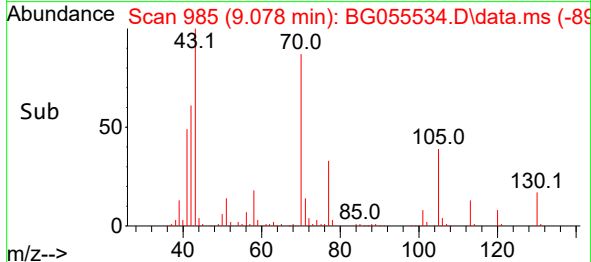
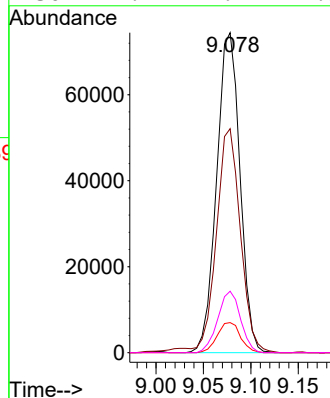
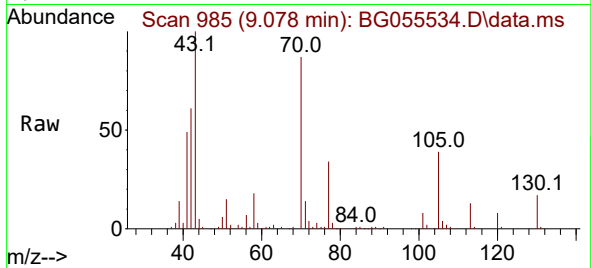
Ion Ratio Lower Upper

70 100

42 70.0 54.8 82.2

101 9.4 6.8 10.2

130 19.2 14.9 22.3



#20

3+4-Methylphenols

Concen: 40.017 ng

RT: 9.025 min Scan# 976

Delta R.T. 0.003 min

Lab File: BG055534.D

Acq: 10 Nov 2022 11:02

Tgt Ion:107 Resp: 174179

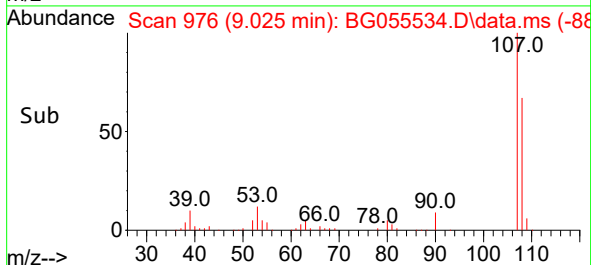
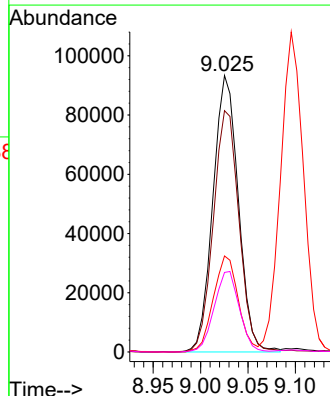
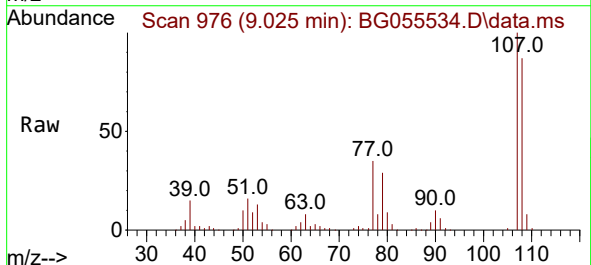
Ion Ratio Lower Upper

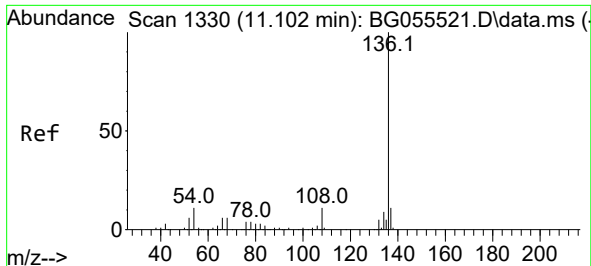
107 100

108 87.3 63.9 103.9

77 34.7 13.2 53.2

79 28.7 7.6 47.6

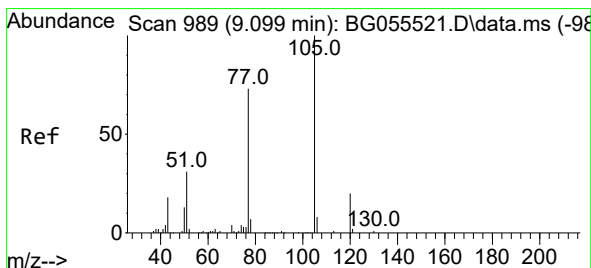
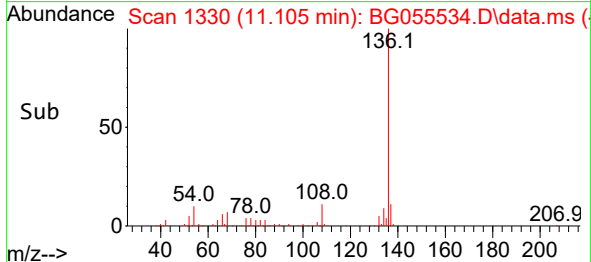
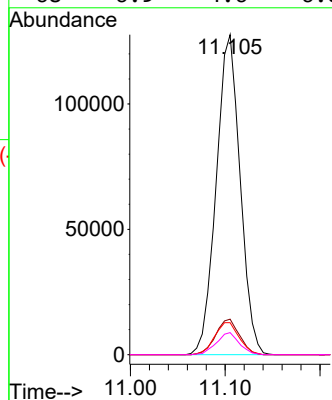
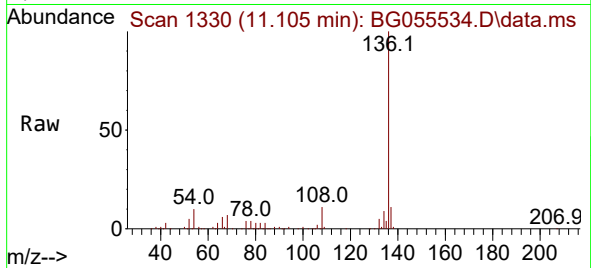




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.105 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG055534.D
Acq: 10 Nov 2022 11:02

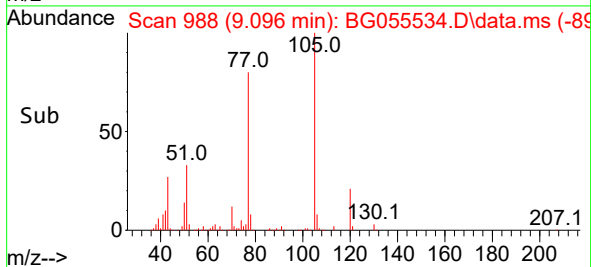
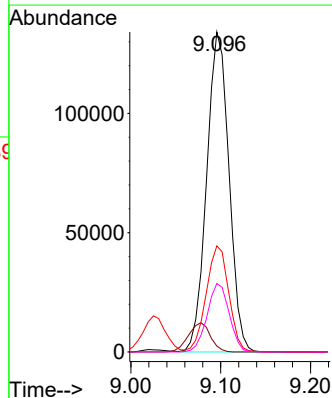
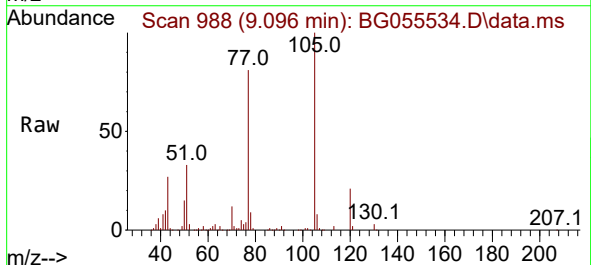
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

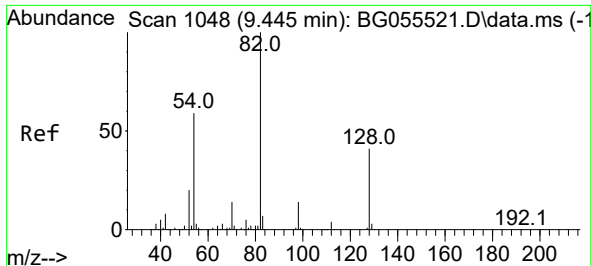
Tgt Ion:136 Resp: 223510
Ion Ratio Lower Upper
136 100
137 11.1 8.6 12.8
54 10.0 8.6 12.8
68 6.9 4.6 6.8#



#22
Acetophenone
Concen: 38.976 ng
RT: 9.096 min Scan# 988
Delta R.T. -0.003 min
Lab File: BG055534.D
Acq: 10 Nov 2022 11:02

Tgt Ion:105 Resp: 231742
Ion Ratio Lower Upper
105 100
71 1.9 0.8 1.2#
51 33.2 26.5 39.7
120 21.4 16.3 24.5





#23

Nitrobenzene-d5

Concen: 87.241 ng

RT: 9.442 min Scan# 1047

Delta R.T. -0.003 min

Lab File: BG055534.D

Acq: 10 Nov 2022 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

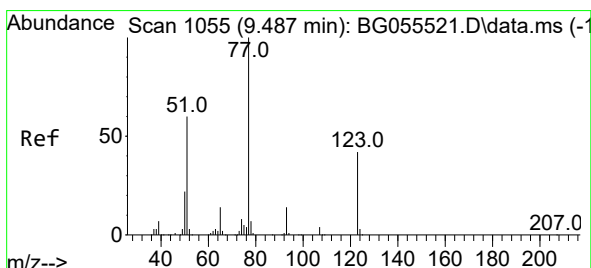
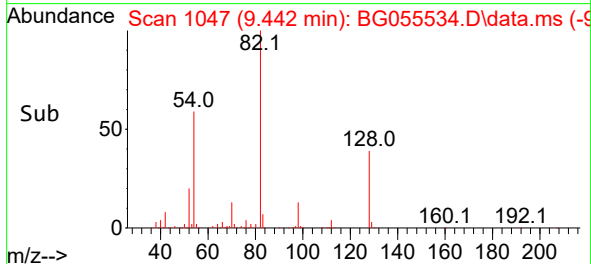
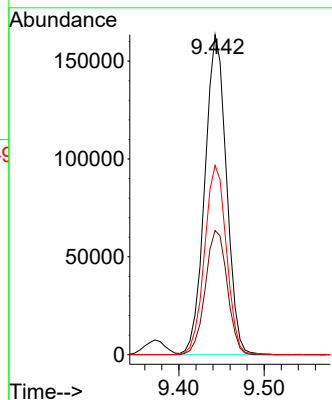
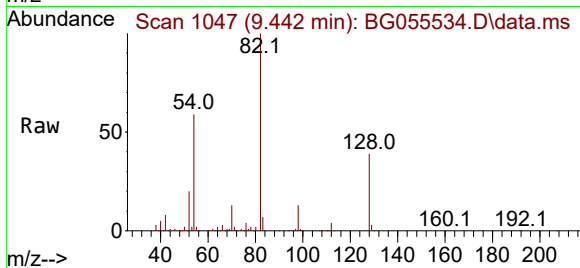
Tgt Ion: 82 Resp: 287633

Ion Ratio Lower Upper

82 100

128 38.8 32.6 49.0

54 59.2 47.3 70.9



#24

Nitrobenzene

Concen: 41.933 ng

RT: 9.483 min Scan# 1054

Delta R.T. -0.004 min

Lab File: BG055534.D

Acq: 10 Nov 2022 11:02

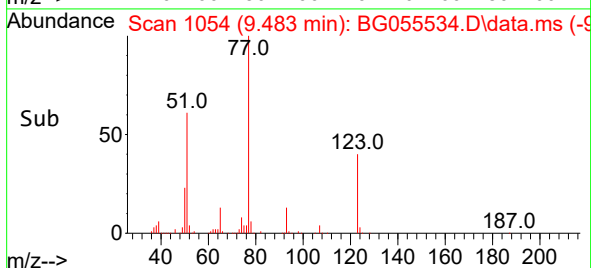
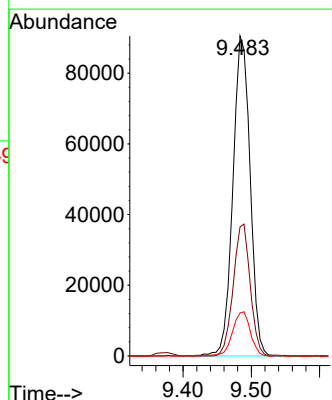
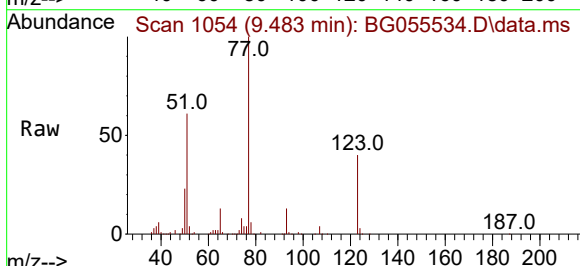
Tgt Ion: 77 Resp: 159056

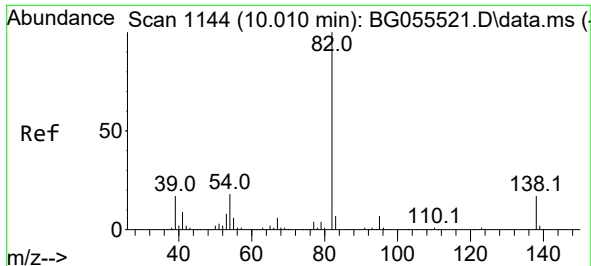
Ion Ratio Lower Upper

77 100

123 40.3 33.4 50.2

65 13.5 11.5 17.3

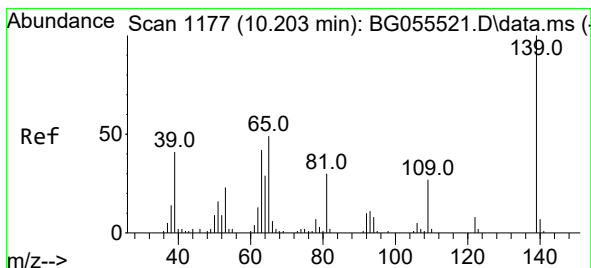
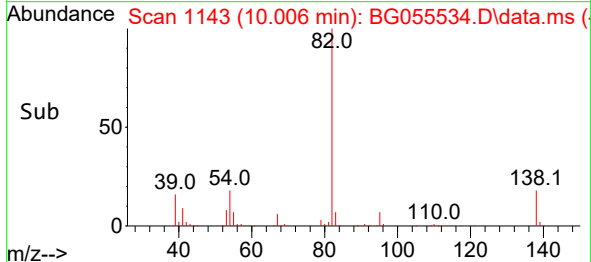
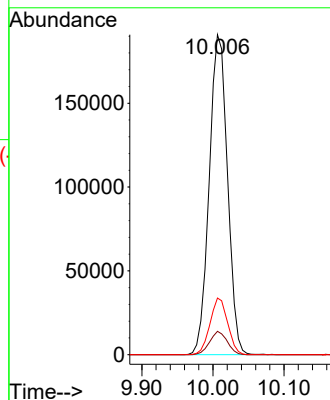
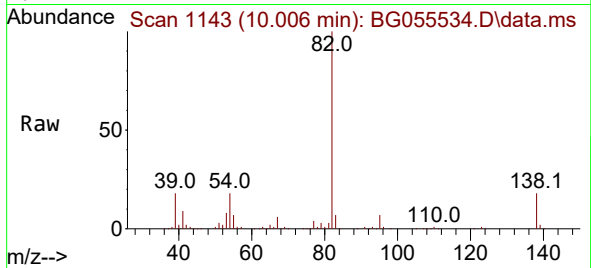




#25
Isophorone
Concen: 40.414 ng
RT: 10.006 min Scan# 1143
Delta R.T. -0.004 min
Lab File: BG055534.D
Acq: 10 Nov 2022 11:02

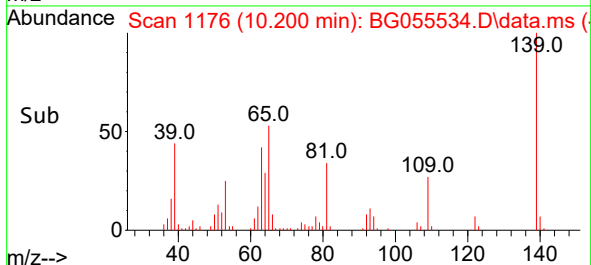
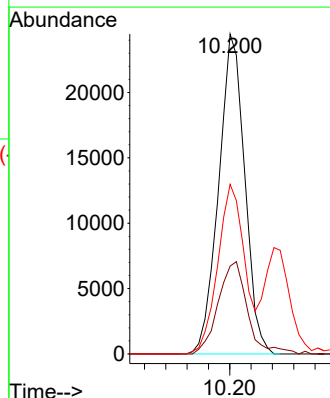
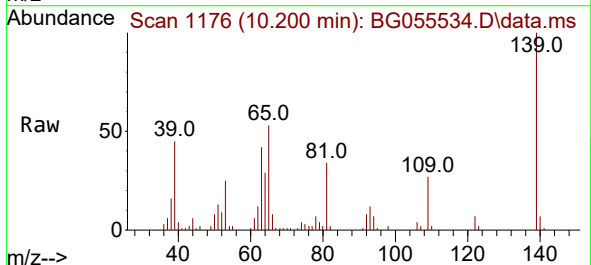
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

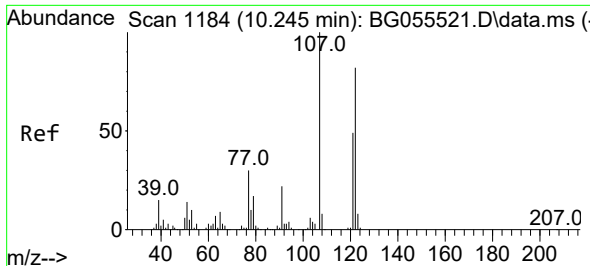
Tgt Ion: 82 Resp: 340418
Ion Ratio Lower Upper
82 100
95 7.3 5.7 8.5
138 17.7 13.8 20.6



#26
2-Nitrophenol
Concen: 34.371 ng
RT: 10.200 min Scan# 1176
Delta R.T. -0.003 min
Lab File: BG055534.D
Acq: 10 Nov 2022 11:02

Tgt Ion:139 Resp: 41512
Ion Ratio Lower Upper
139 100
109 27.5 21.5 32.3
65 53.0 39.6 59.4





#27

2,4-Dimethylphenol

Concen: 40.793 ng

RT: 10.247 min Scan# 1184

Delta R.T. 0.002 min

Lab File: BG055534.D

Acq: 10 Nov 2022 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

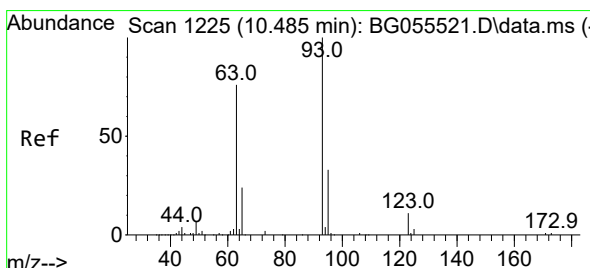
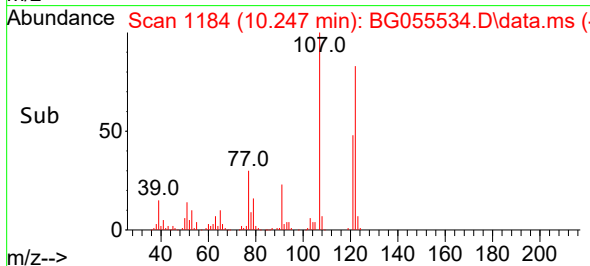
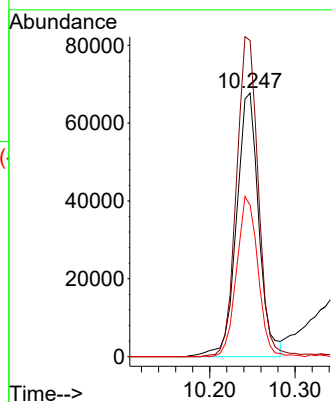
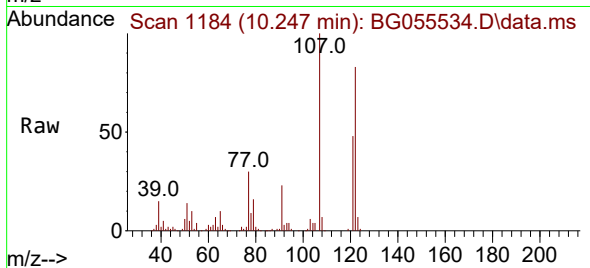
Tgt Ion:122 Resp: 122852

Ion Ratio Lower Upper

122 100

107 120.0 97.8 146.6

121 57.4 47.9 71.9



#28

bis(2-Chloroethoxy)methane

Concen: 40.793 ng

RT: 10.488 min Scan# 1225

Delta R.T. 0.003 min

Lab File: BG055534.D

Acq: 10 Nov 2022 11:02

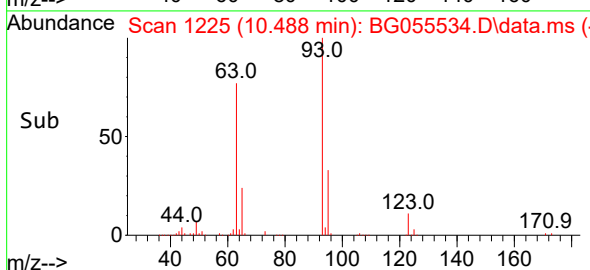
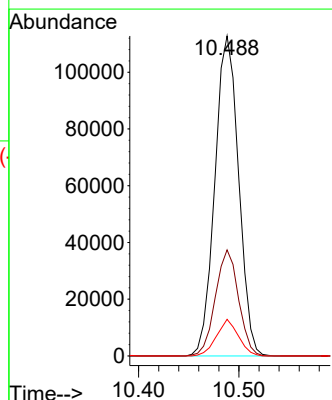
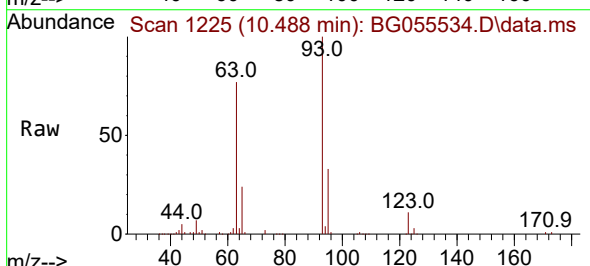
Tgt Ion: 93 Resp: 185266

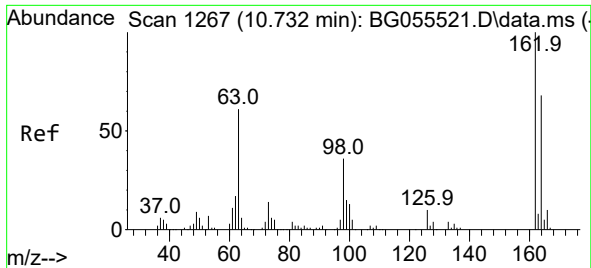
Ion Ratio Lower Upper

93 100

95 33.1 26.2 39.4

123 11.4 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 40.526 ng

RT: 10.735 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG055534.D

Acq: 10 Nov 2022 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

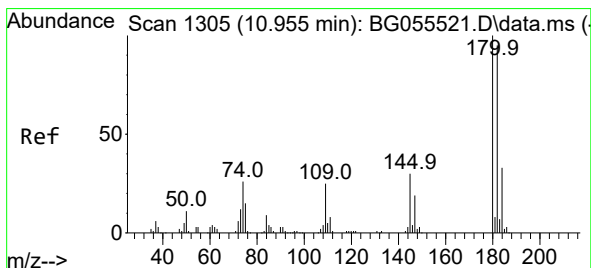
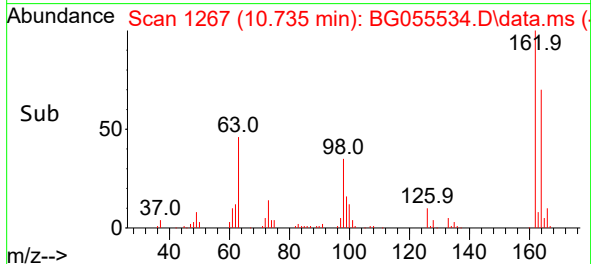
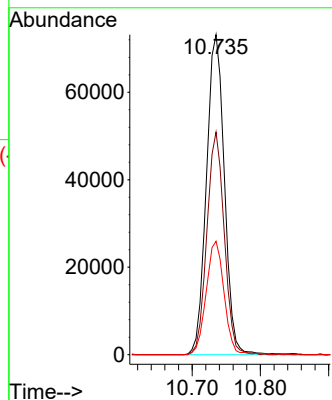
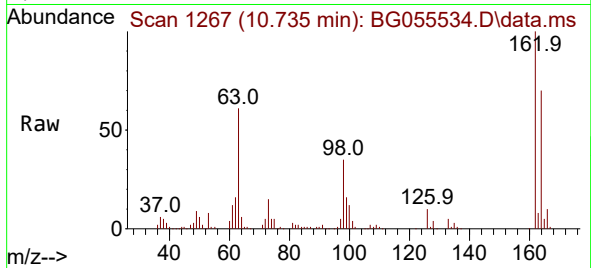
Tgt Ion:162 Resp: 134125

Ion Ratio Lower Upper

162 100

164 69.6 48.3 88.3

98 35.4 15.6 55.6



#30

1,2,4-Trichlorobenzene

Concen: 39.442 ng

RT: 10.958 min Scan# 1305

Delta R.T. 0.003 min

Lab File: BG055534.D

Acq: 10 Nov 2022 11:02

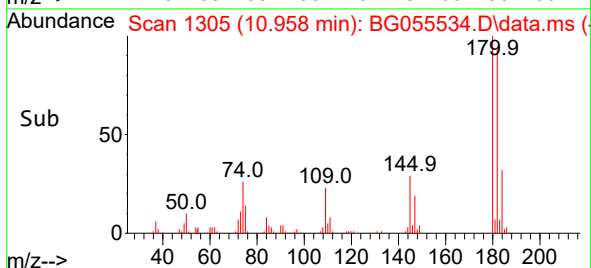
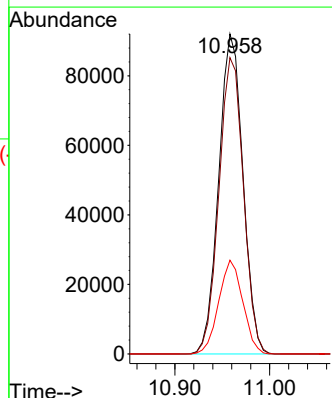
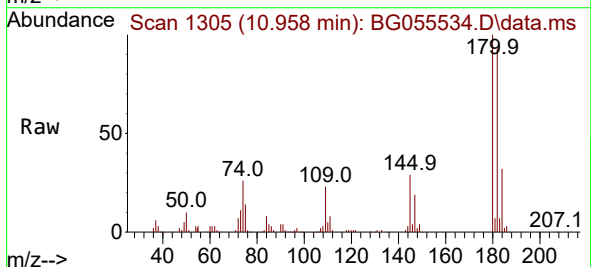
Tgt Ion:180 Resp: 163515

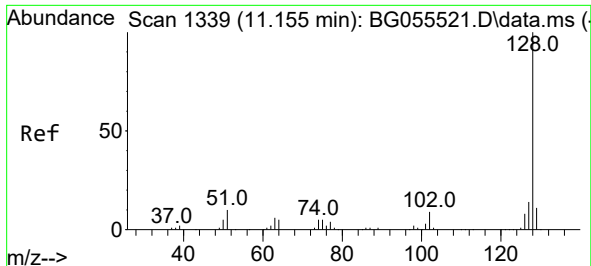
Ion Ratio Lower Upper

180 100

182 92.6 75.9 113.9

145 29.3 23.8 35.6

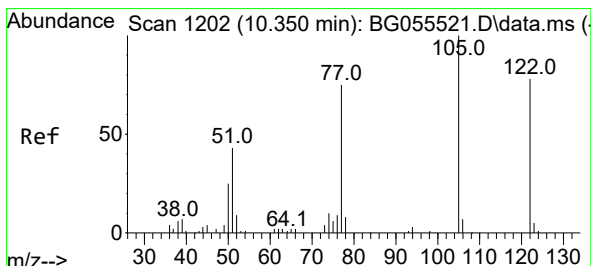
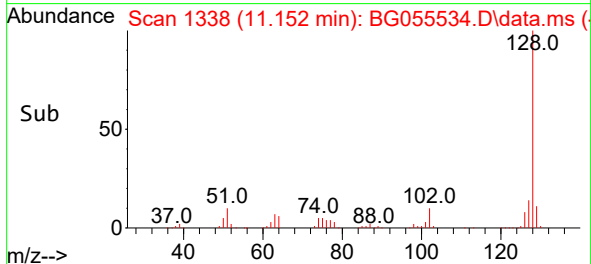
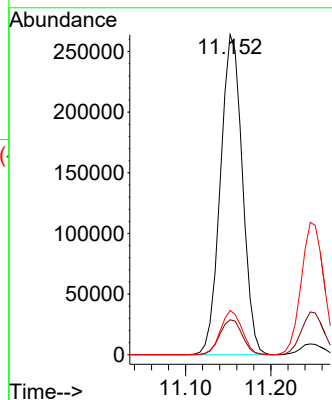
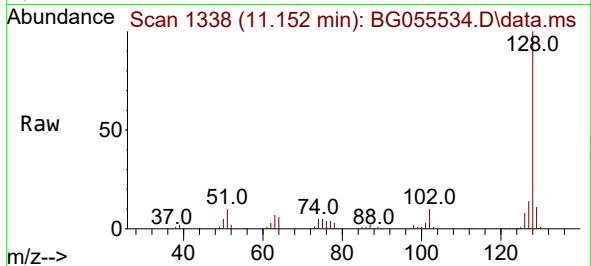




#31
Naphthalene
Concen: 39.097 ng
RT: 11.152 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG055534.D
Acq: 10 Nov 2022 11:02

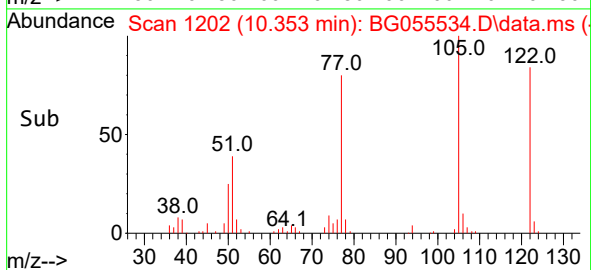
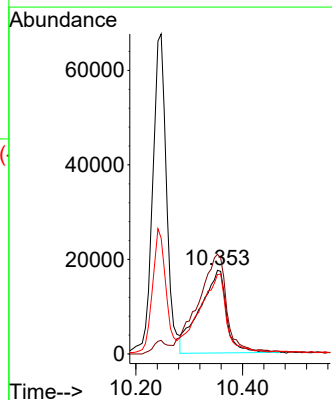
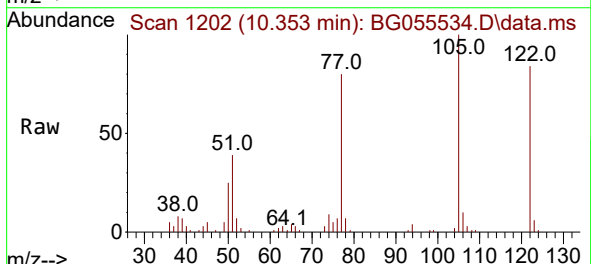
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

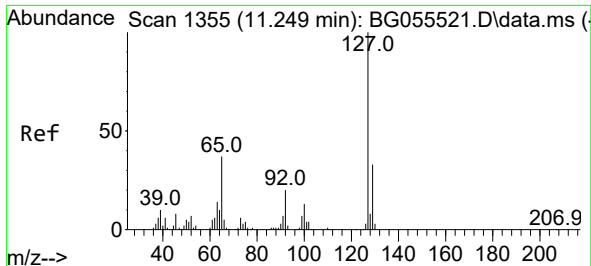
Tgt Ion:128 Resp: 472450
Ion Ratio Lower Upper
128 100
129 10.9 8.7 13.1
127 13.8 11.1 16.7



#32
Benzoic acid
Concen: 37.276 ng
RT: 10.353 min Scan# 1202
Delta R.T. 0.003 min
Lab File: BG055534.D
Acq: 10 Nov 2022 11:02

Tgt Ion:122 Resp: 60916
Ion Ratio Lower Upper
122 100
105 119.1 101.2 141.2
77 94.9 74.4 114.4

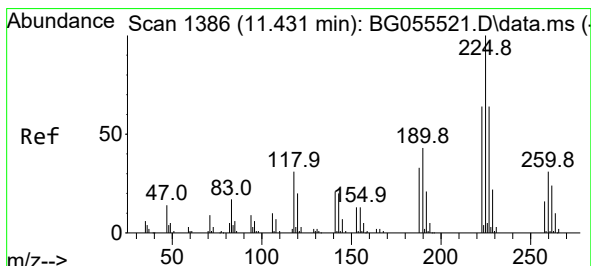
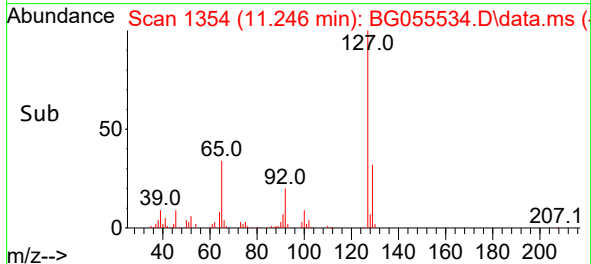
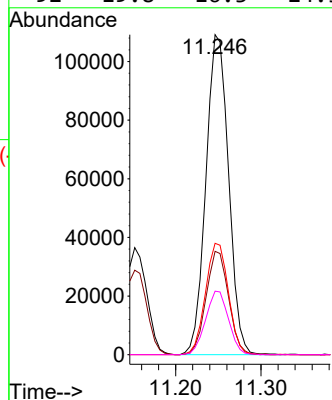
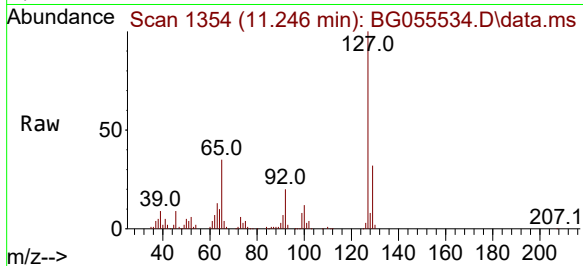




#33
4-Chloroaniline
Concen: 39.912 ng
RT: 11.246 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG055534.D
Acq: 10 Nov 2022 11:02

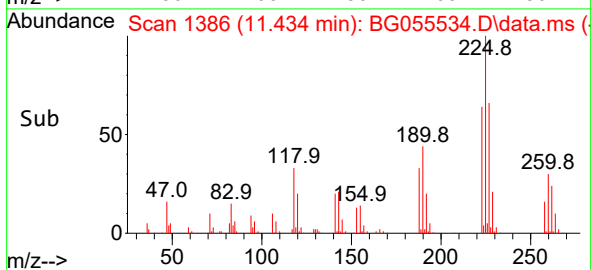
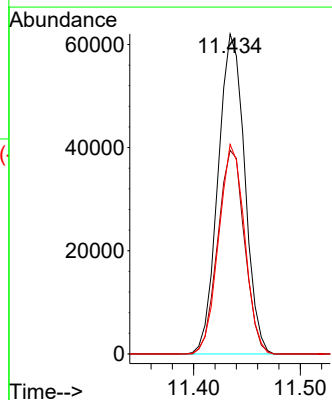
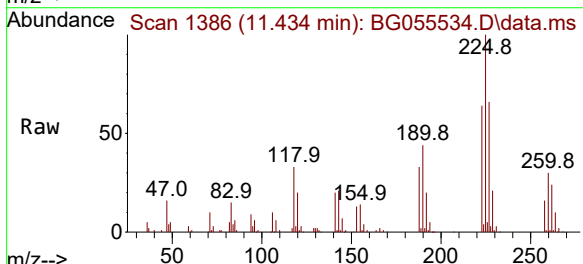
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

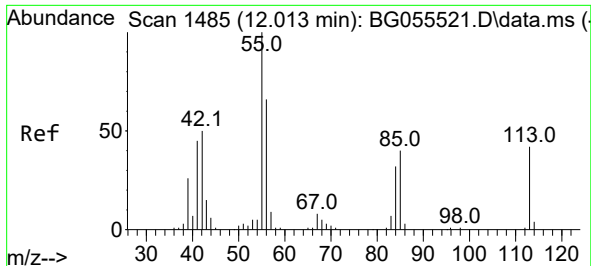
Tgt Ion:	127	Resp:	201599
Ion	Ratio	Lower	Upper
127	100		
129	32.3	26.5	39.7
65	34.8	29.3	43.9
92	19.8	16.3	24.5



#34
Hexachlorobutadiene
Concen: 38.923 ng
RT: 11.434 min Scan# 1386
Delta R.T. 0.003 min
Lab File: BG055534.D
Acq: 10 Nov 2022 11:02

Tgt Ion:	225	Resp:	107619
Ion	Ratio	Lower	Upper
225	100		
223	63.6	51.5	77.3
227	68.3	51.6	77.4

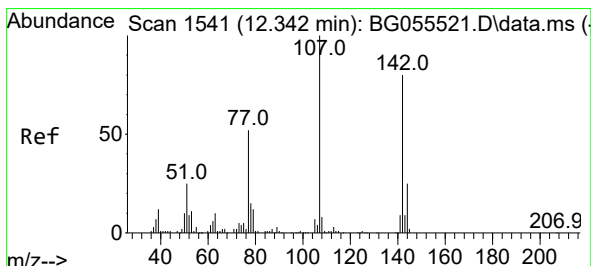
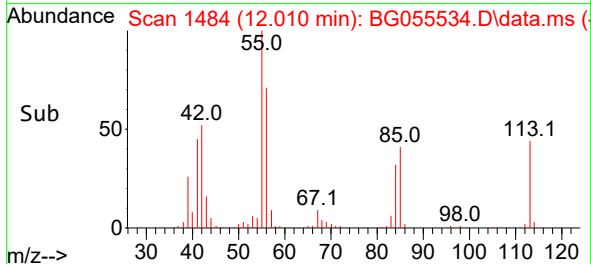
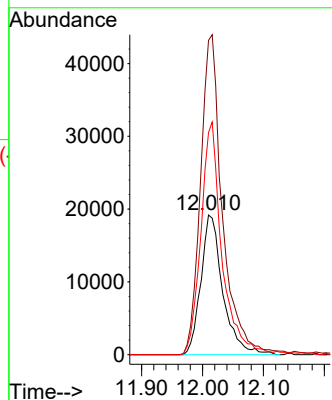
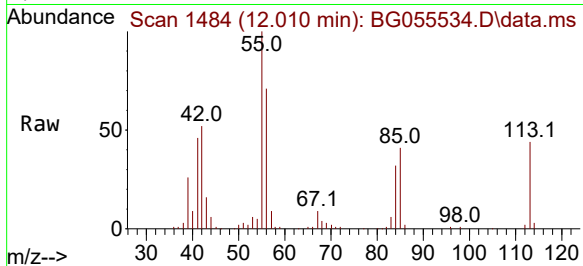




#35
 Caprolactam
 Concen: 42.587 ng
 RT: 12.010 min Scan# 1485
 Delta R.T. -0.003 min
 Lab File: BG055534.D
 Acq: 10 Nov 2022 11:02

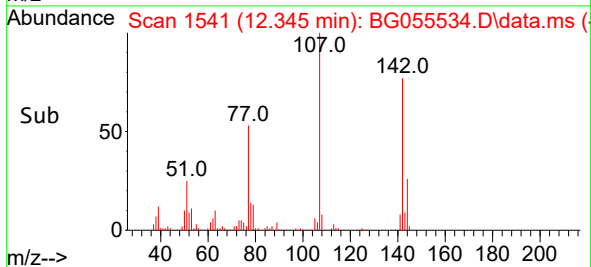
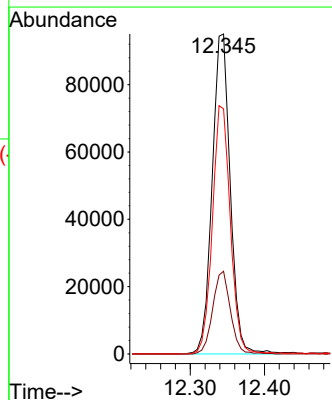
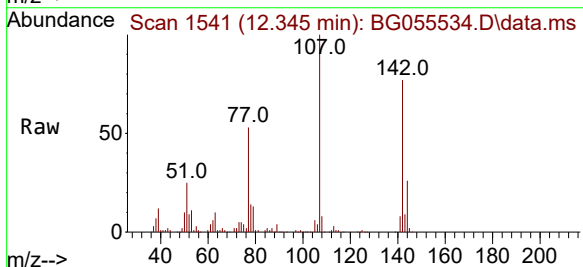
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

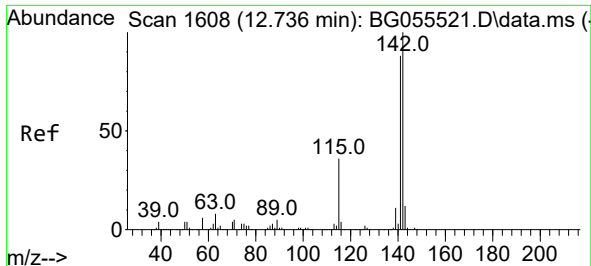
Tgt Ion:113 Resp: 48048
 Ion Ratio Lower Upper
 113 100
 55 225.1 215.6 255.6
 56 159.0 136.5 176.5



#36
 4-Chloro-3-methylphenol
 Concen: 41.250 ng
 RT: 12.345 min Scan# 1541
 Delta R.T. 0.003 min
 Lab File: BG055534.D
 Acq: 10 Nov 2022 11:02

Tgt Ion:107 Resp: 160925
 Ion Ratio Lower Upper
 107 100
 144 25.9 20.3 30.5
 142 76.6 64.1 96.1





#37

2-Methylnaphthalene

Concen: 39.226 ng

RT: 12.738 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG055534.D

Acq: 10 Nov 2022 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

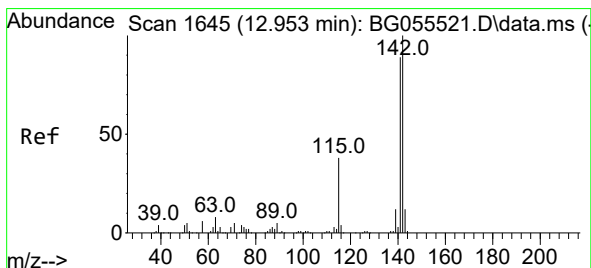
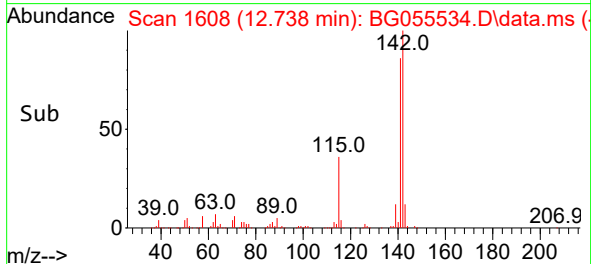
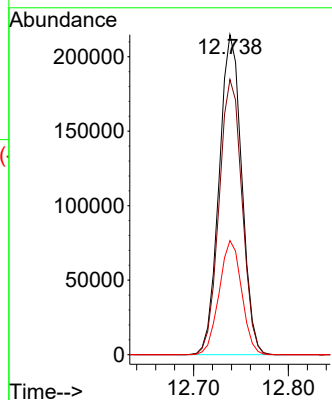
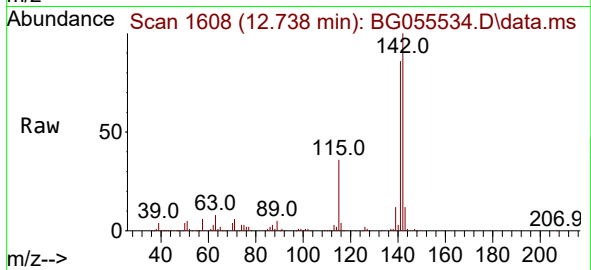
Tgt Ion:142 Resp: 356141

Ion Ratio Lower Upper

142 100

141 86.0 70.3 105.5

115 35.6 28.9 43.3



#38

1-Methylnaphthalene

Concen: 38.878 ng

RT: 12.956 min Scan# 1645

Delta R.T. 0.003 min

Lab File: BG055534.D

Acq: 10 Nov 2022 11:02

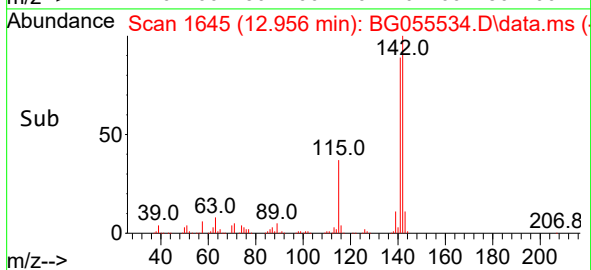
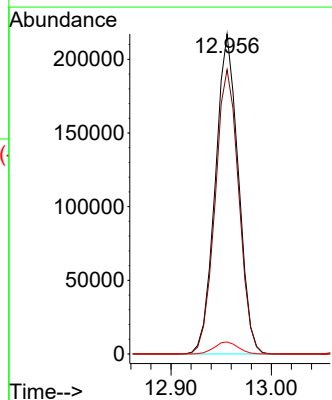
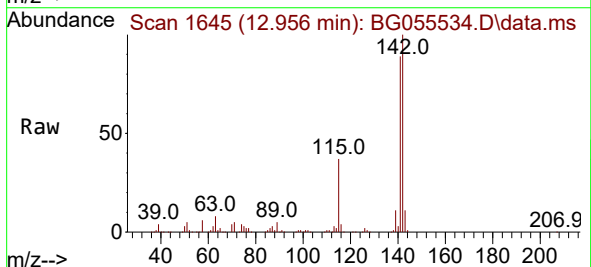
Tgt Ion:142 Resp: 345277

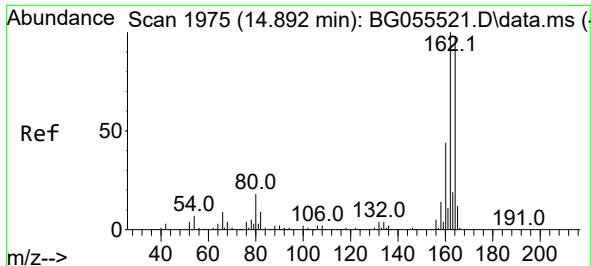
Ion Ratio Lower Upper

142 100

141 88.9 71.6 107.4

116 3.8 3.0 4.6

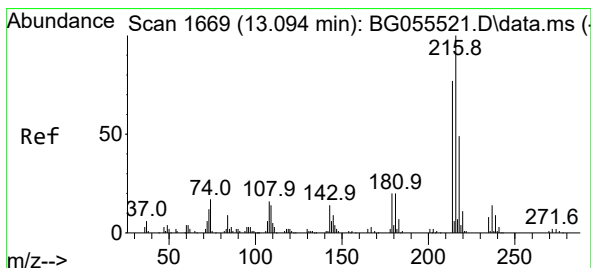
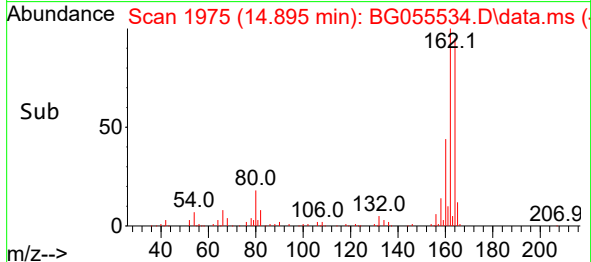
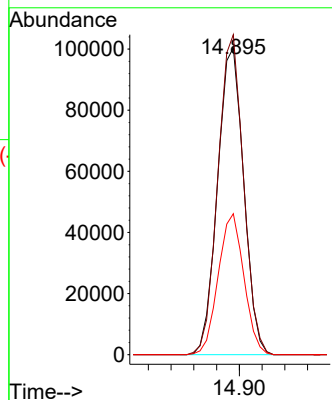
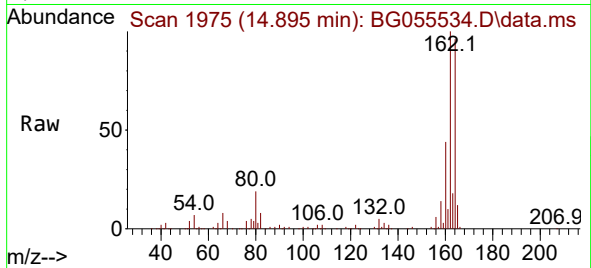




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.895 min Scan# 1975
Delta R.T. 0.003 min
Lab File: BG055534.D
Acq: 10 Nov 2022 11:02

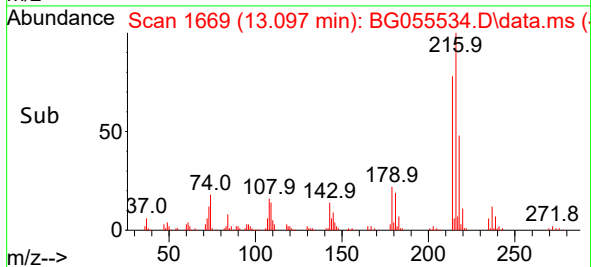
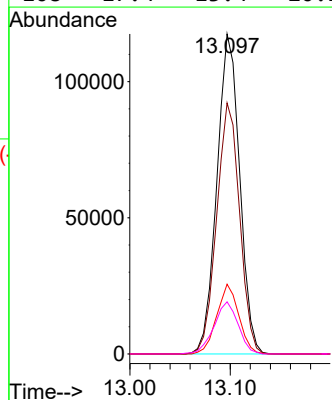
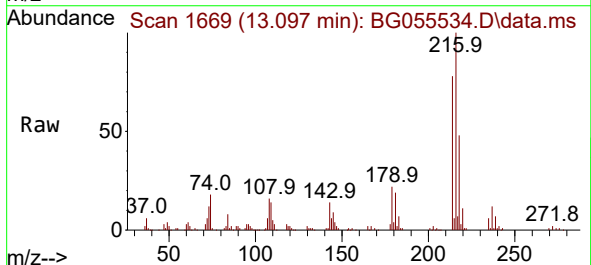
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

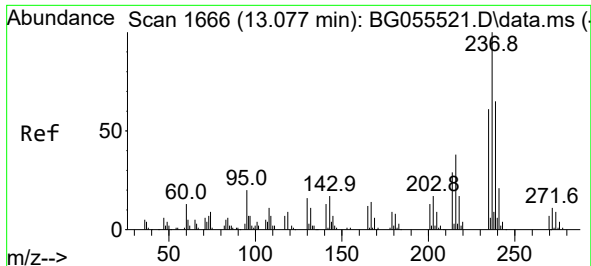
Tgt Ion:164 Resp: 160611
Ion Ratio Lower Upper
164 100
162 104.3 81.3 121.9
160 45.9 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.504 ng
RT: 13.097 min Scan# 1669
Delta R.T. 0.003 min
Lab File: BG055534.D
Acq: 10 Nov 2022 11:02

Tgt Ion:216 Resp: 184728
Ion Ratio Lower Upper
216 100
214 79.0 61.3 91.9
179 21.1 16.3 24.5
108 17.4 13.4 20.2

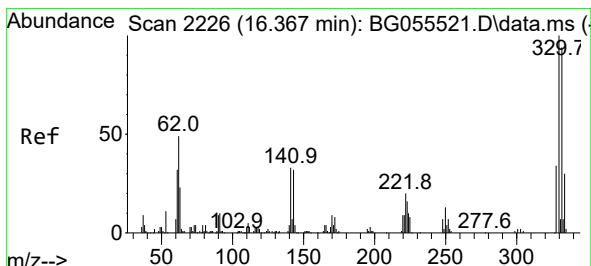
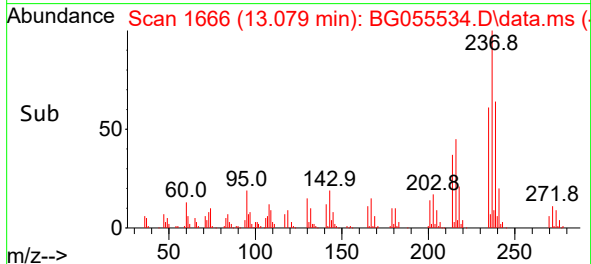
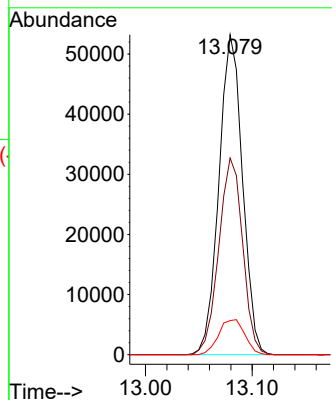
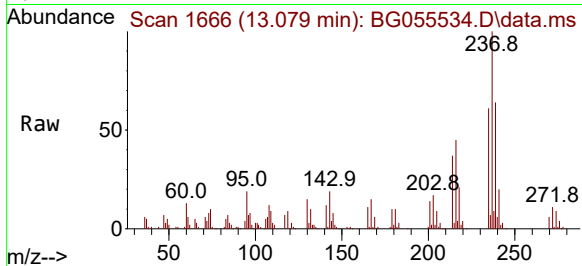




#41
Hexachlorocyclopentadiene
Concen: 39.717 ng
RT: 13.079 min Scan# 1666
Delta R.T. 0.002 min
Lab File: BG055534.D
Acq: 10 Nov 2022 11:02

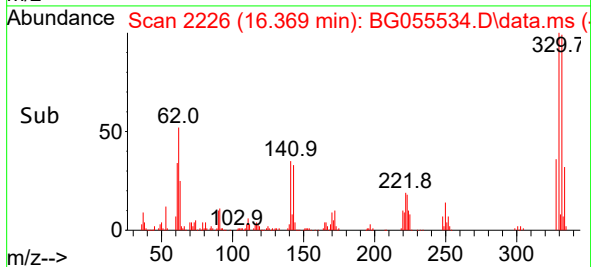
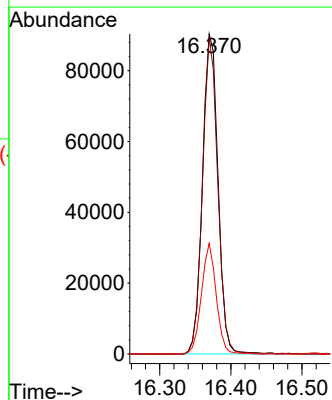
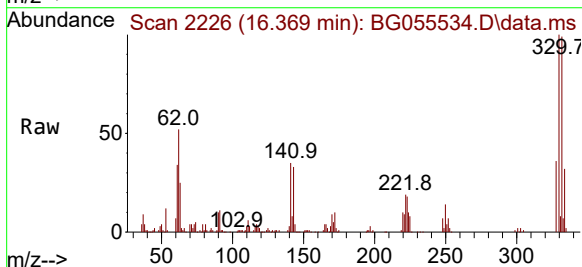
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

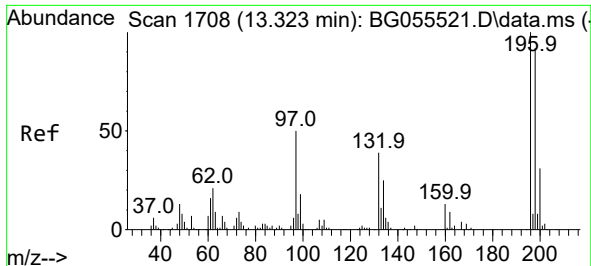
Tgt Ion:237 Resp: 81574
Ion Ratio Lower Upper
237 100
235 61.4 40.6 80.6
272 10.6 0.0 31.4



#42
2,4,6-Tribromophenol
Concen: 87.985 ng
RT: 16.369 min Scan# 2226
Delta R.T. 0.002 min
Lab File: BG055534.D
Acq: 10 Nov 2022 11:02

Tgt Ion:330 Resp: 137880
Ion Ratio Lower Upper
330 100
332 96.7 77.4 116.2
141 32.7 25.4 38.2

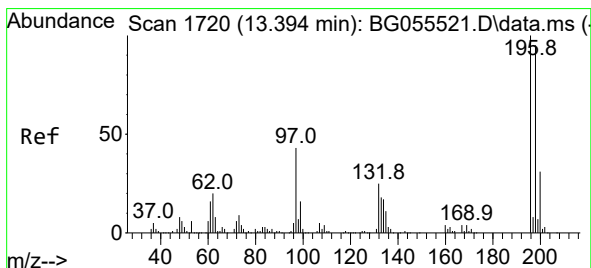
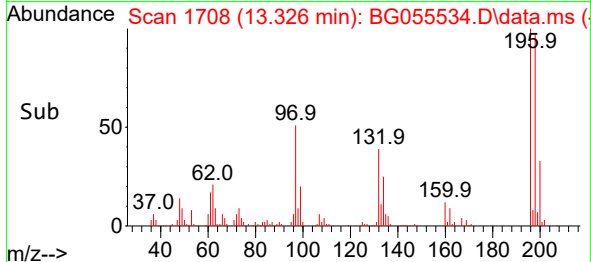
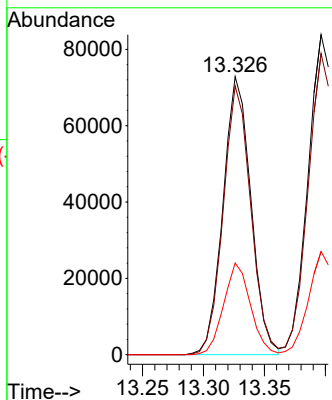
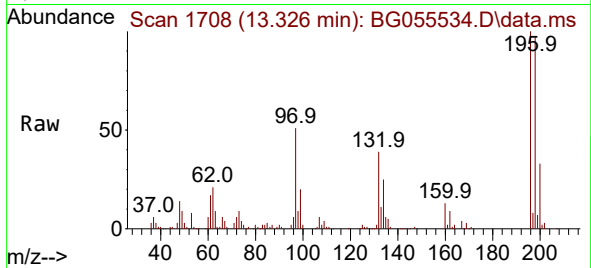




#43
 2,4,6-Trichlorophenol
 Concen: 41.135 ng
 RT: 13.326 min Scan# 1
 Delta R.T. 0.003 min
 Lab File: BG055534.D
 Acq: 10 Nov 2022 11:02

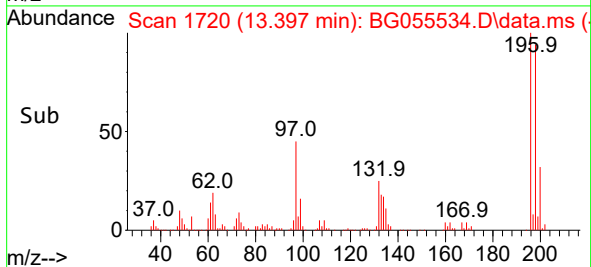
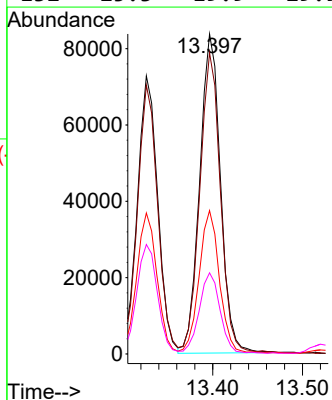
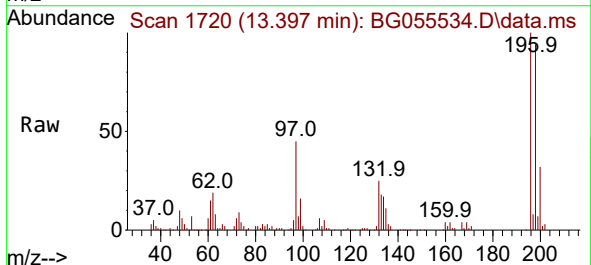
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

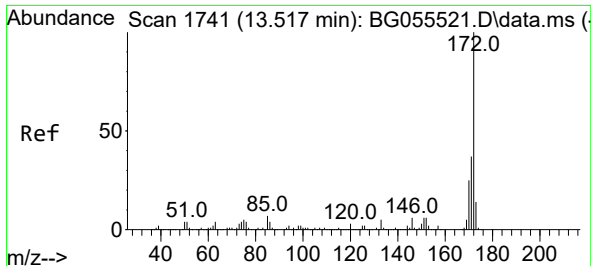
Tgt Ion:196 Resp: 116041
 Ion Ratio Lower Upper
 196 100
 198 96.7 73.9 110.9
 200 32.9 24.6 37.0



#44
 2,4,5-Trichlorophenol
 Concen: 41.652 ng
 RT: 13.397 min Scan# 1720
 Delta R.T. 0.003 min
 Lab File: BG055534.D
 Acq: 10 Nov 2022 11:02

Tgt Ion:196 Resp: 134513
 Ion Ratio Lower Upper
 196 100
 198 94.1 76.1 114.1
 97 44.8 34.2 51.4
 132 25.3 19.9 29.9

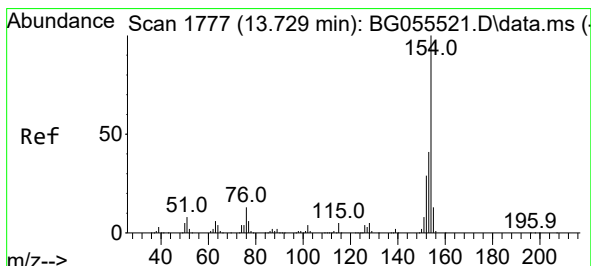
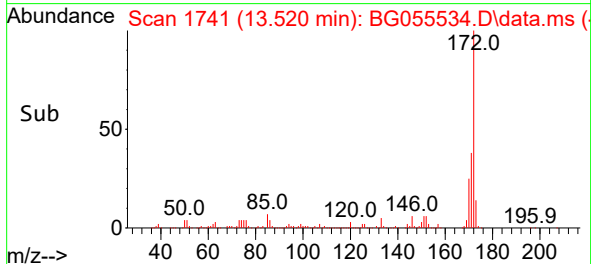
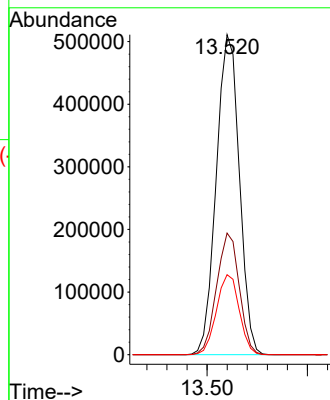
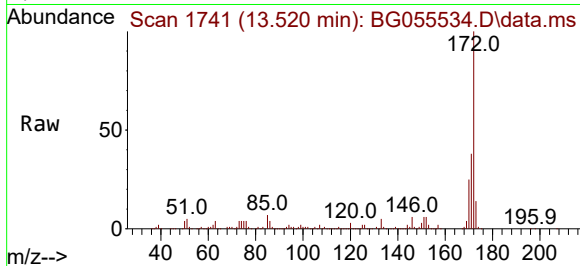




#45
2-Fluorobiphenyl
Concen: 76.452 ng
RT: 13.520 min Scan# 1741
Delta R.T. 0.003 min
Lab File: BG055534.D
Acq: 10 Nov 2022 11:02

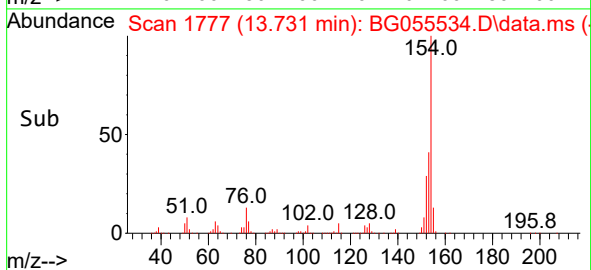
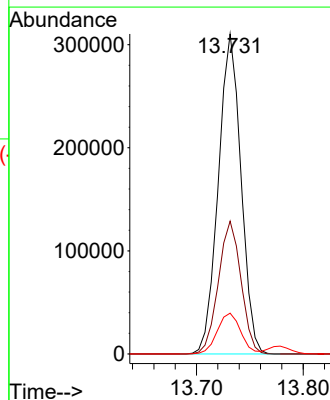
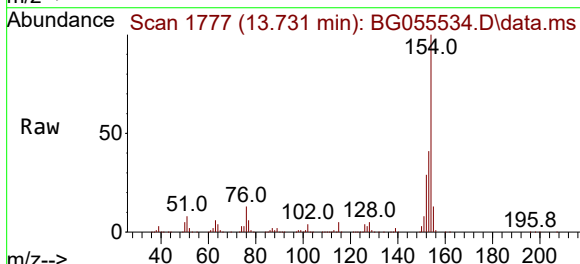
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

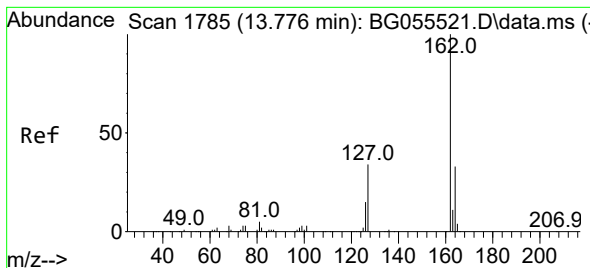
Tgt Ion:172 Resp: 814042
Ion Ratio Lower Upper
172 100
171 38.0 29.7 44.5
170 25.0 19.8 29.6



#46
1,1'-Biphenyl
Concen: 38.887 ng
RT: 13.731 min Scan# 1777
Delta R.T. 0.002 min
Lab File: BG055534.D
Acq: 10 Nov 2022 11:02

Tgt Ion:154 Resp: 456924
Ion Ratio Lower Upper
154 100
153 41.5 20.9 60.9
76 12.8 0.0 32.7





#47

2-Chloronaphthalene

Concen: 39.346 ng

RT: 13.778 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG055534.D

Acq: 10 Nov 2022 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

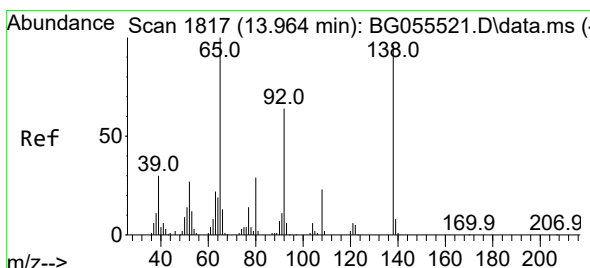
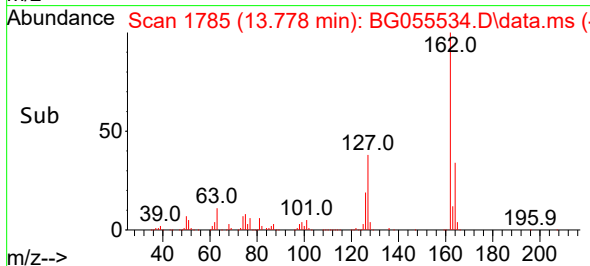
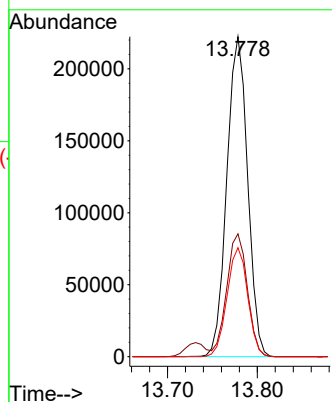
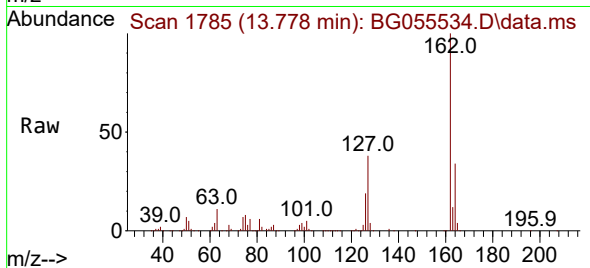
Tgt Ion:162 Resp: 357091

Ion Ratio Lower Upper

162 100

127 38.4 30.9 46.3

164 34.0 26.8 40.2



#48

2-Nitroaniline

Concen: 38.700 ng

RT: 13.966 min Scan# 1817

Delta R.T. 0.002 min

Lab File: BG055534.D

Acq: 10 Nov 2022 11:02

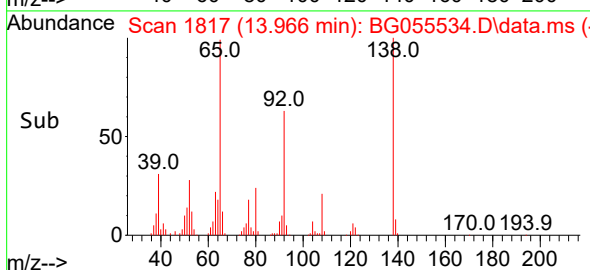
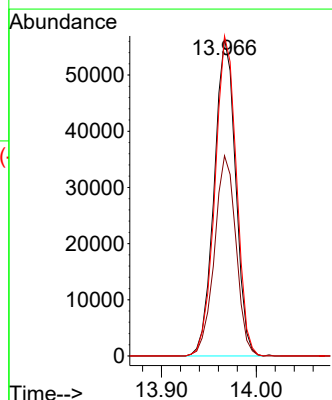
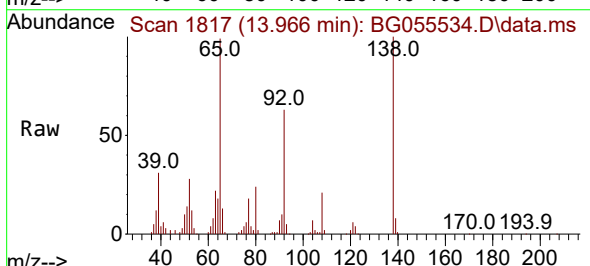
Tgt Ion: 65 Resp: 88608

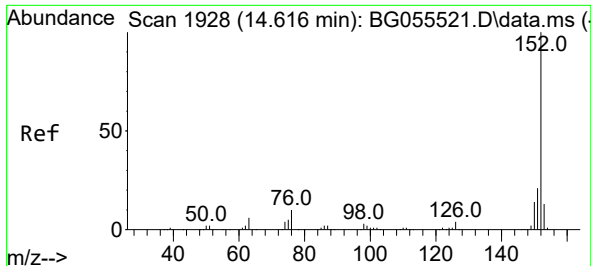
Ion Ratio Lower Upper

65 100

92 63.0 51.6 77.4

138 100.7 77.0 115.4

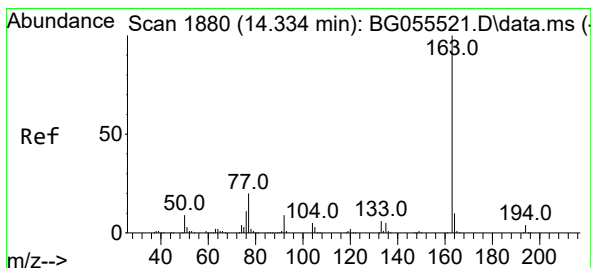
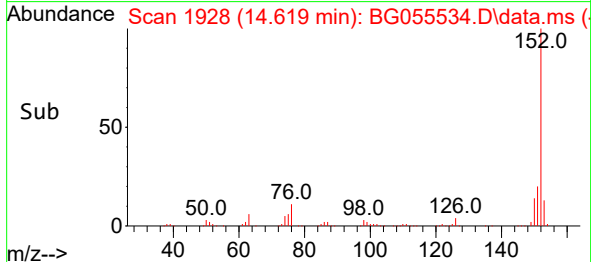
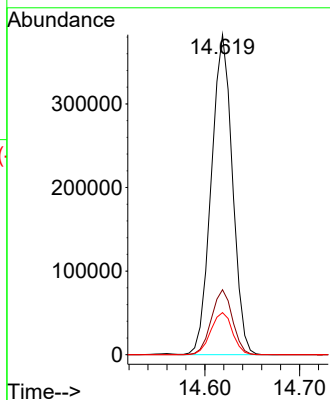
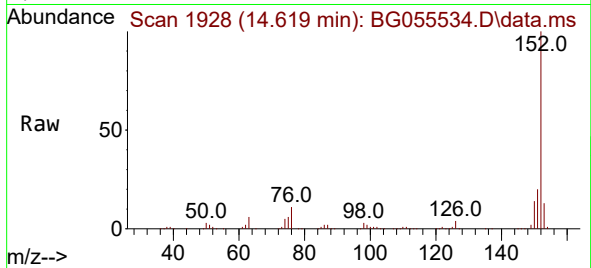




#49
Acenaphthylene
Concen: 39.416 ng
RT: 14.619 min Scan# 1928
Delta R.T. 0.003 min
Lab File: BG055534.D
Acq: 10 Nov 2022 11:02

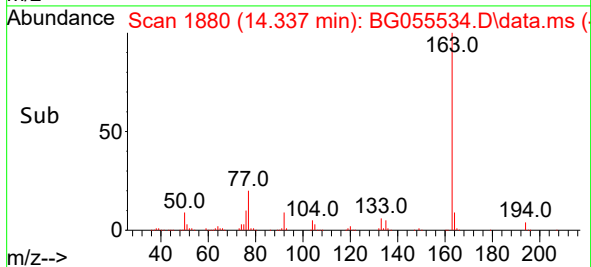
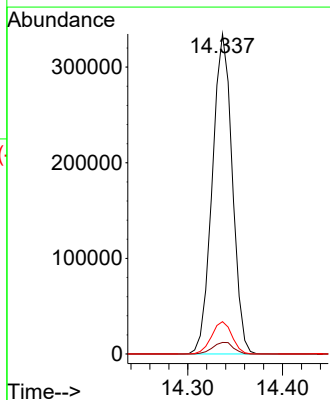
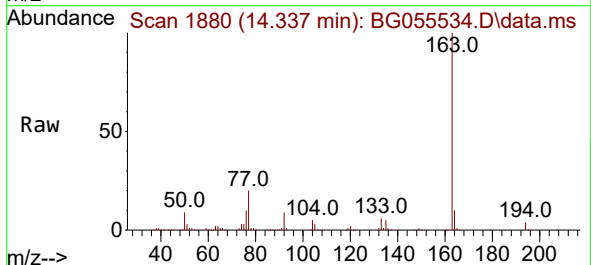
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

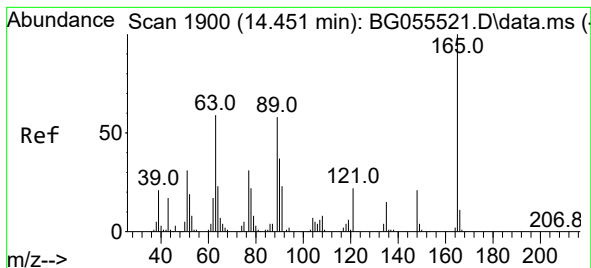
Tgt Ion:152 Resp: 591896
Ion Ratio Lower Upper
152 100
151 20.3 16.4 24.6
153 13.2 10.6 16.0



#50
Dimethylphthalate
Concen: 40.173 ng
RT: 14.337 min Scan# 1880
Delta R.T. 0.003 min
Lab File: BG055534.D
Acq: 10 Nov 2022 11:02

Tgt Ion:163 Resp: 490284
Ion Ratio Lower Upper
163 100
194 3.6 3.1 4.7
164 10.1 8.2 12.4

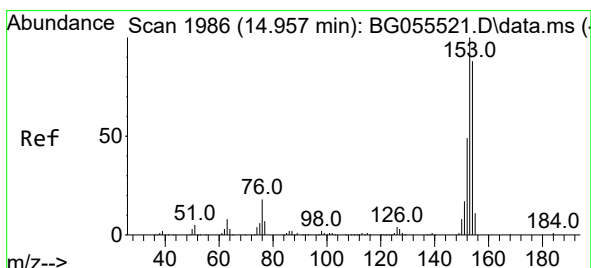
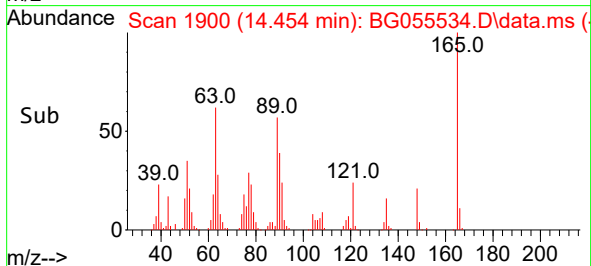
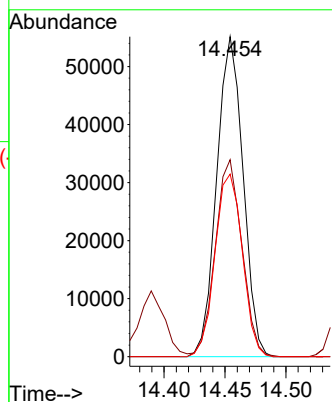
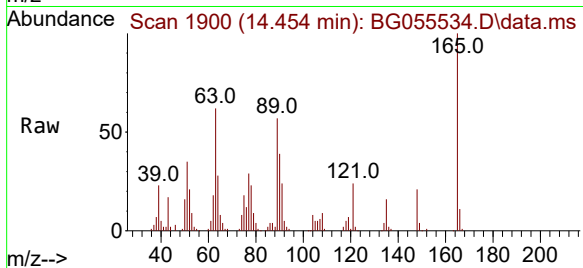




#51
2,6-Dinitrotoluene
Concen: 39.321 ng
RT: 14.454 min Scan# 1900
Delta R.T. 0.003 min
Lab File: BG055534.D
Acq: 10 Nov 2022 11:02

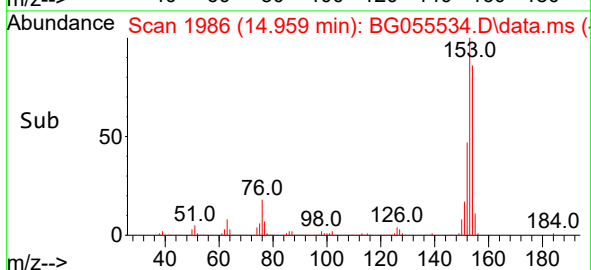
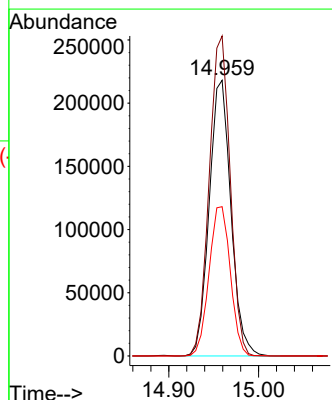
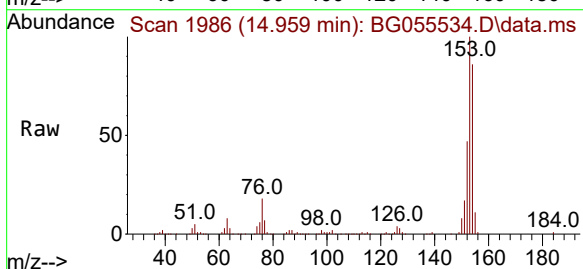
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

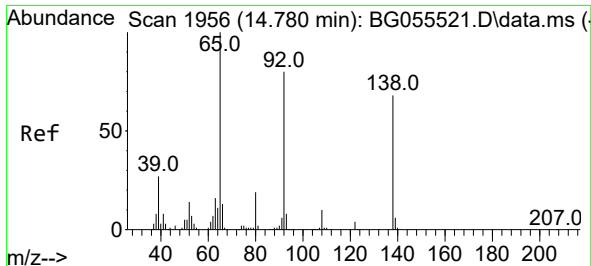
Tgt Ion:165 Resp: 83047
Ion Ratio Lower Upper
165 100
63 61.6 50.1 75.1
89 57.1 46.5 69.7



#52
Acenaphthene
Concen: 39.097 ng
RT: 14.959 min Scan# 1986
Delta R.T. 0.002 min
Lab File: BG055534.D
Acq: 10 Nov 2022 11:02

Tgt Ion:154 Resp: 366529
Ion Ratio Lower Upper
154 100
153 116.0 91.4 137.0
152 54.1 44.5 66.7

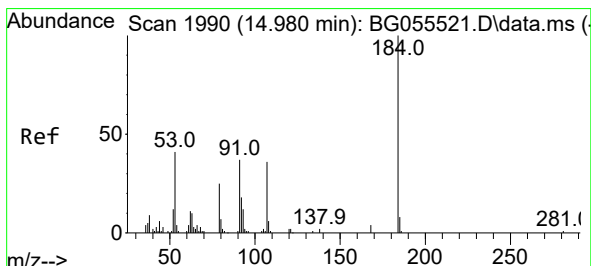
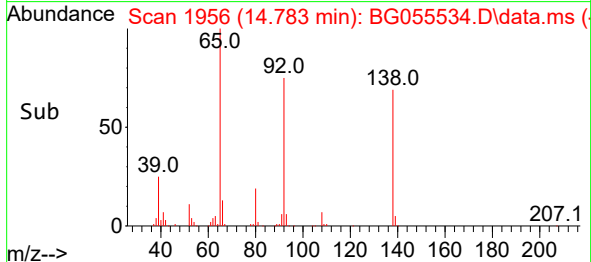
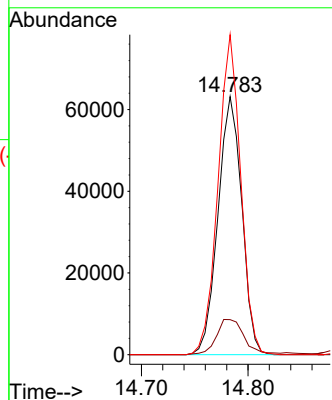
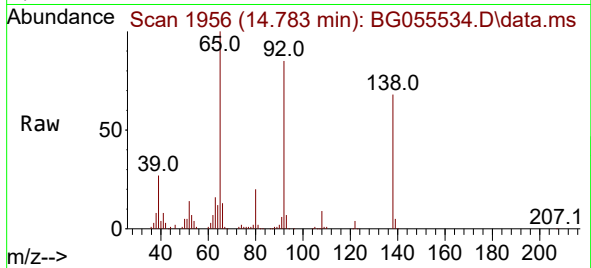




#53
3-Nitroaniline
Concen: 38.684 ng
RT: 14.783 min Scan# 1956
Delta R.T. 0.003 min
Lab File: BG055534.D
Acq: 10 Nov 2022 11:02

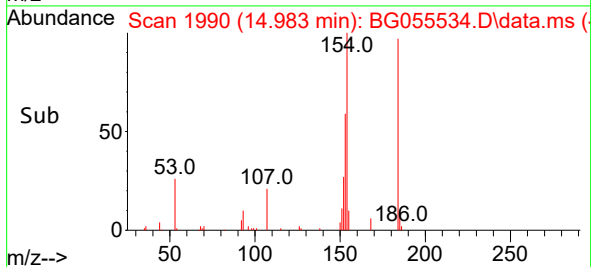
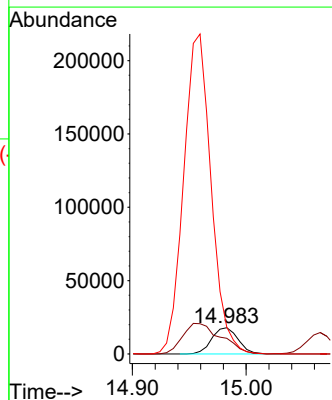
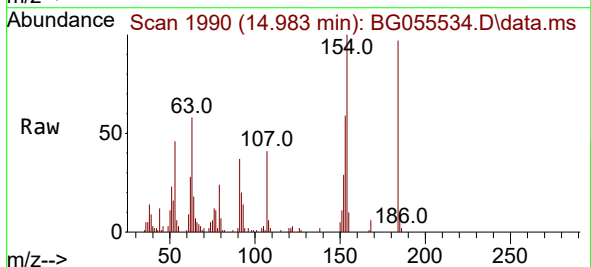
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

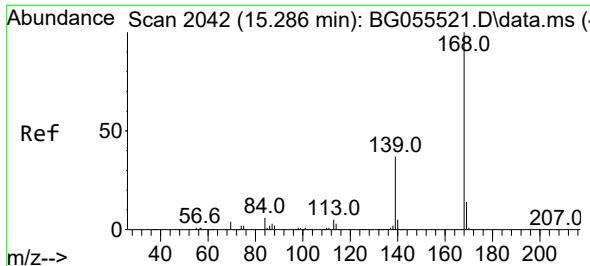
Tgt Ion:138 Resp: 97866
Ion Ratio Lower Upper
138 100
108 13.6 11.7 17.5
92 124.0 94.3 141.5



#54
2,4-Dinitrophenol
Concen: 37.851 ng
RT: 14.983 min Scan# 1990
Delta R.T. 0.003 min
Lab File: BG055534.D
Acq: 10 Nov 2022 11:02

Tgt Ion:184 Resp: 28722
Ion Ratio Lower Upper
184 100
63 59.6 43.8 65.8
154 102.6 77.2 115.8

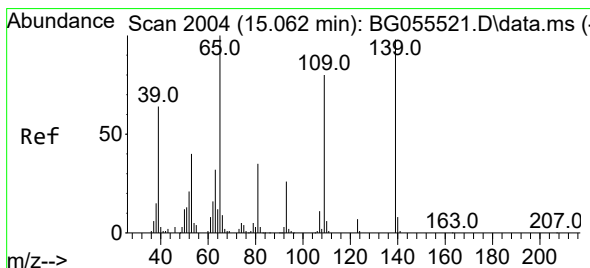
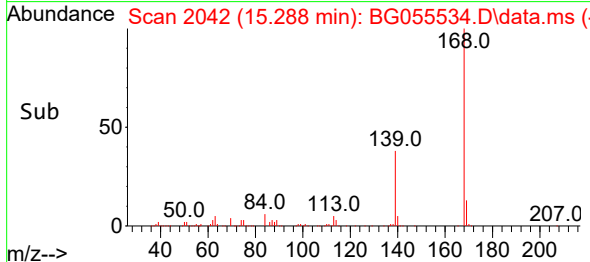
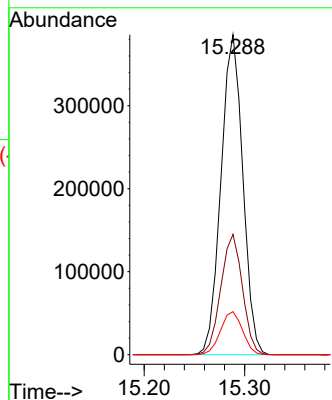
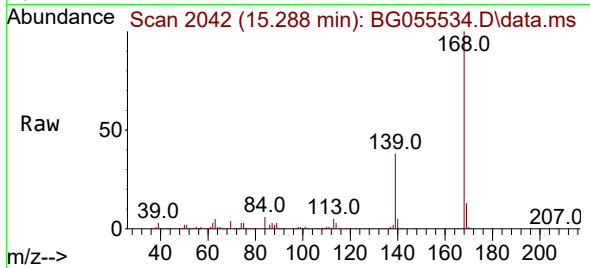




#55
Dibenzofuran
Concen: 38.793 ng
RT: 15.288 min Scan# 2042
Delta R.T. 0.002 min
Lab File: BG055534.D
Acq: 10 Nov 2022 11:02

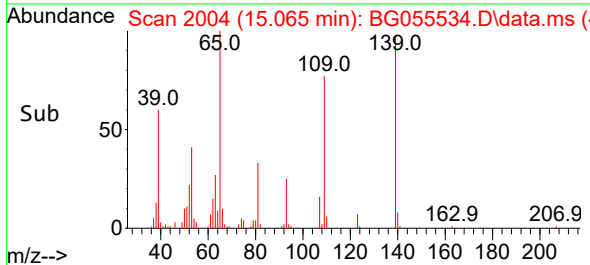
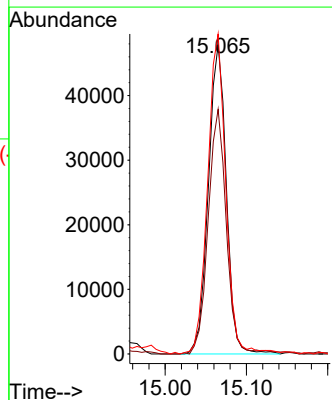
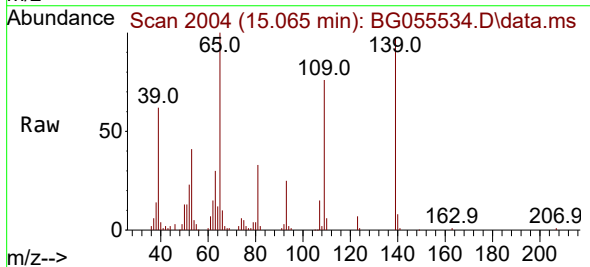
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

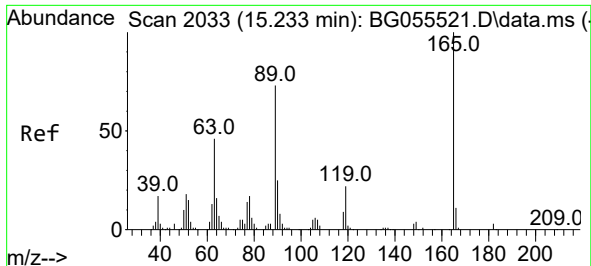
Tgt Ion:168 Resp: 581418
Ion Ratio Lower Upper
168 100
139 37.6 29.4 44.2
169 13.5 11.1 16.7



#56
4-Nitrophenol
Concen: 40.569 ng
RT: 15.065 min Scan# 2004
Delta R.T. 0.003 min
Lab File: BG055534.D
Acq: 10 Nov 2022 11:02

Tgt Ion:139 Resp: 73314
Ion Ratio Lower Upper
139 100
109 79.1 61.8 101.8
65 103.5 82.9 122.9





#57

2,4-Dinitrotoluene

Concen: 39.693 ng

RT: 15.236 min Scan# 2033

Delta R.T. 0.003 min

Lab File: BG055534.D

Acq: 10 Nov 2022 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 110561

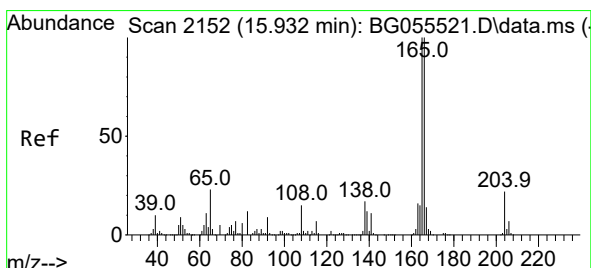
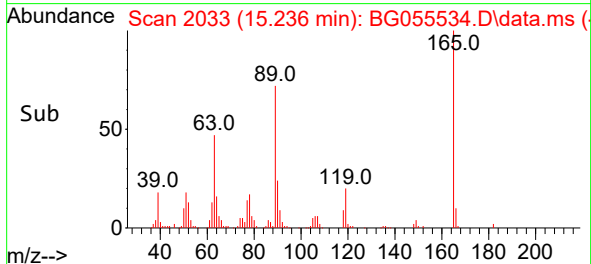
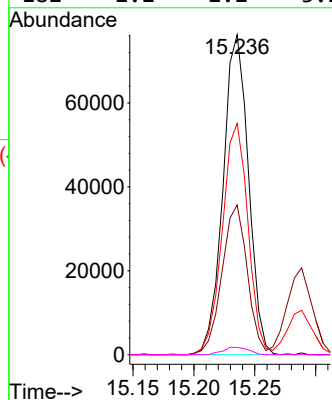
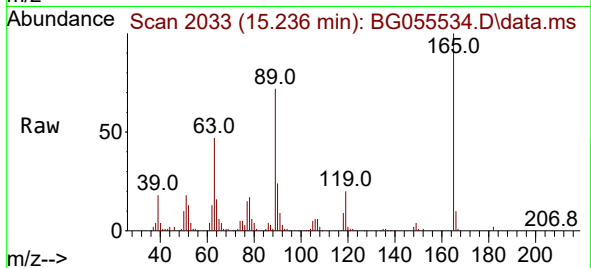
Ion Ratio Lower Upper

165 100

63 46.8 37.0 55.4

89 72.3 58.6 87.8

182 2.2 2.2 3.2



#58

Fluorene

Concen: 38.413 ng

RT: 15.935 min Scan# 2152

Delta R.T. 0.003 min

Lab File: BG055534.D

Acq: 10 Nov 2022 11:02

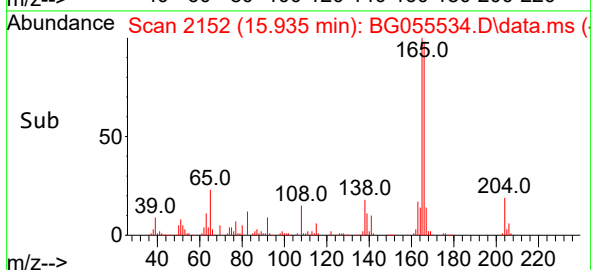
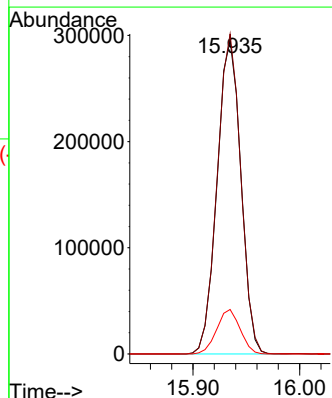
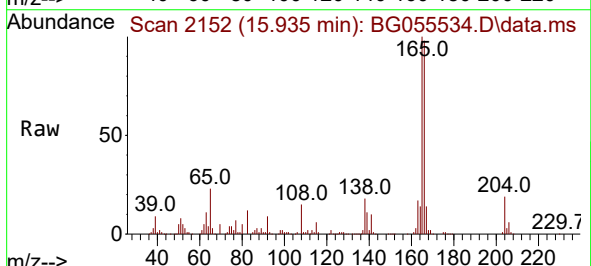
Tgt Ion:166 Resp: 458033

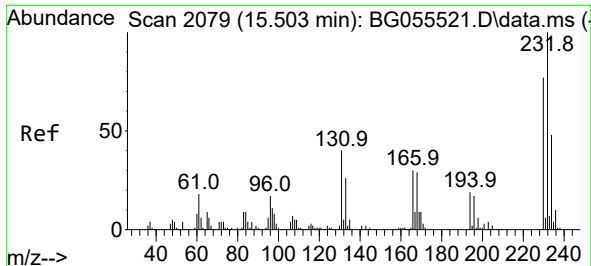
Ion Ratio Lower Upper

166 100

165 102.1 80.2 120.2

167 14.2 11.2 16.8

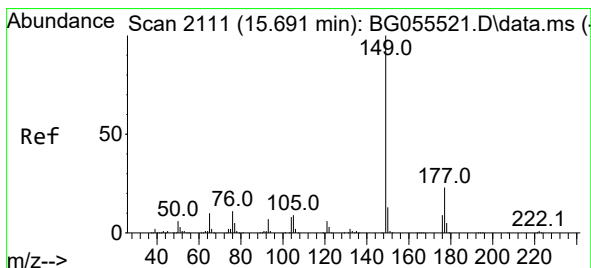
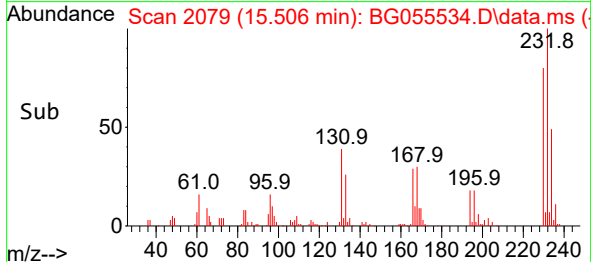
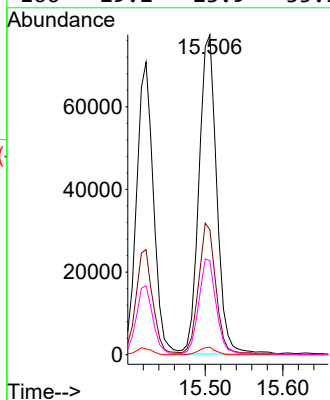
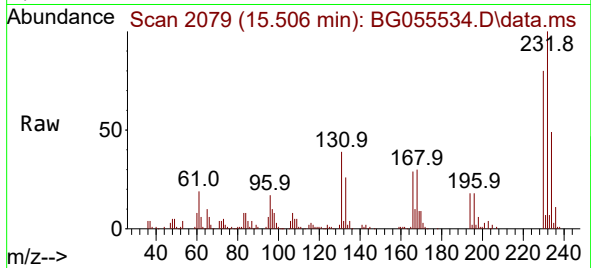




#59
2,3,4,6-Tetrachlorophenol
Concen: 40.990 ng
RT: 15.506 min Scan# 2079
Delta R.T. 0.003 min
Lab File: BG055534.D
Acq: 10 Nov 2022 11:02

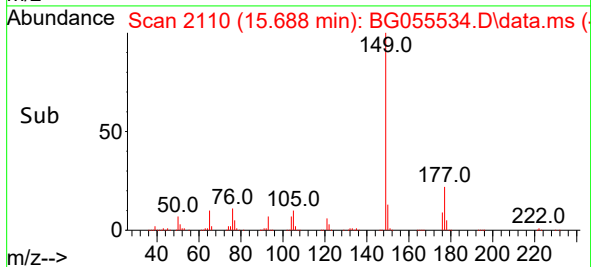
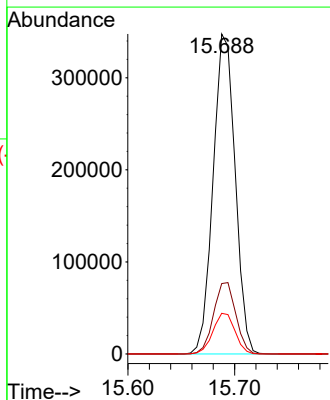
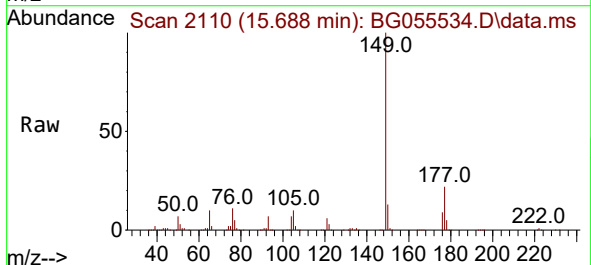
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

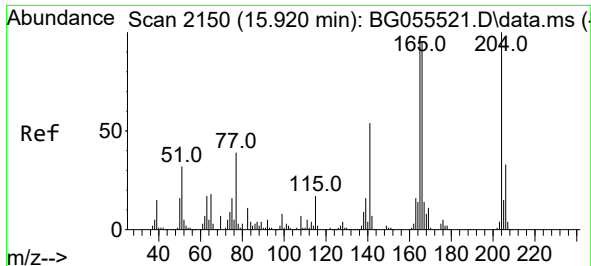
Tgt Ion:232 Resp: 122694
Ion Ratio Lower Upper
232 100
131 41.0 31.8 47.8
130 2.1 1.7 2.5
166 29.2 23.9 35.9



#60
Diethylphthalate
Concen: 40.199 ng
RT: 15.688 min Scan# 2110
Delta R.T. -0.003 min
Lab File: BG055534.D
Acq: 10 Nov 2022 11:02

Tgt Ion:149 Resp: 499093
Ion Ratio Lower Upper
149 100
177 22.0 18.6 27.8
150 12.7 10.2 15.2

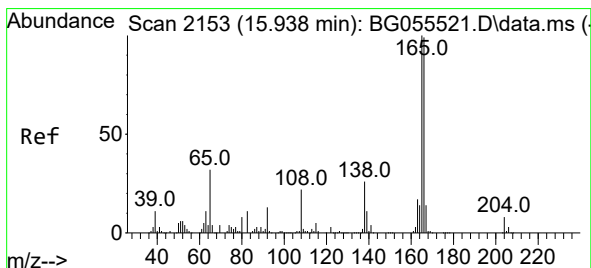
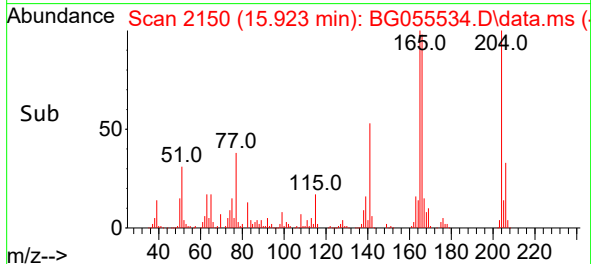
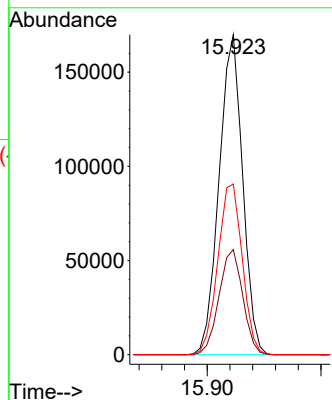
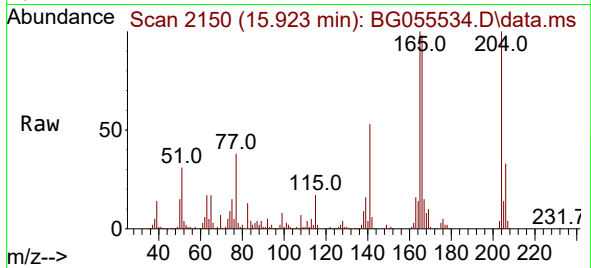




#61
4-Chlorophenyl-phenylether
Concen: 38.556 ng
RT: 15.923 min Scan# 2150
Delta R.T. 0.003 min
Lab File: BG055534.D
Acq: 10 Nov 2022 11:02

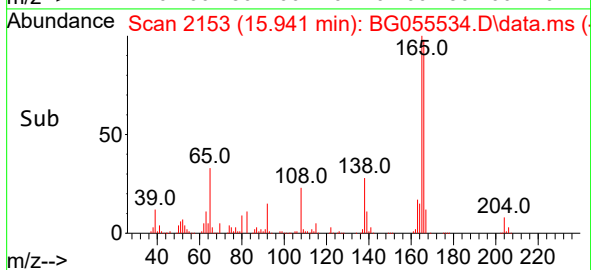
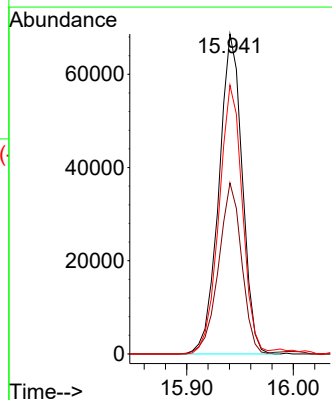
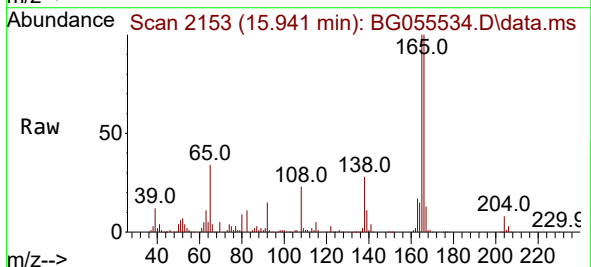
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

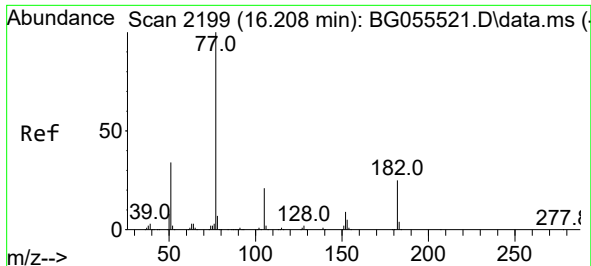
Tgt Ion:204 Resp: 244535
Ion Ratio Lower Upper
204 100
206 32.9 26.8 40.2
141 53.3 43.1 64.7



#62
4-Nitroaniline
Concen: 43.083 ng
RT: 15.941 min Scan# 2153
Delta R.T. 0.003 min
Lab File: BG055534.D
Acq: 10 Nov 2022 11:02

Tgt Ion:138 Resp: 104246
Ion Ratio Lower Upper
138 100
92 53.5 30.6 70.6
108 84.0 64.0 104.0

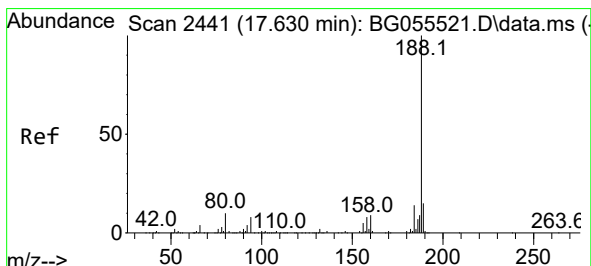
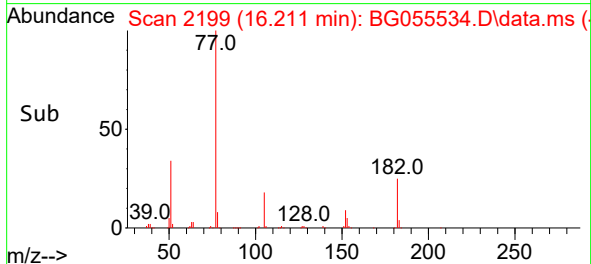
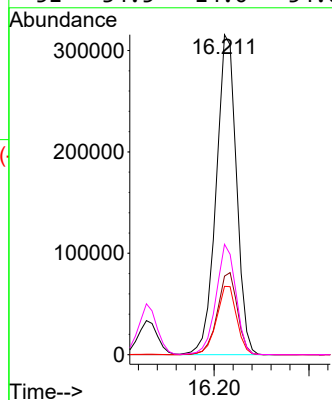
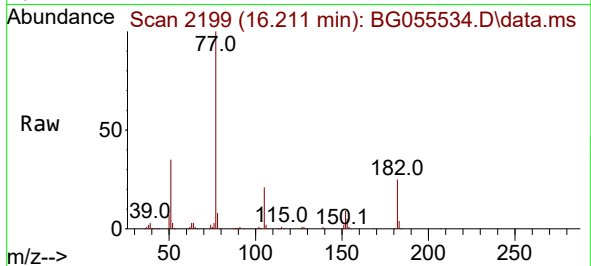




#63
Azobenzene
Concen: 38.989 ng
RT: 16.211 min Scan# 2199
Delta R.T. 0.003 min
Lab File: BG055534.D
Acq: 10 Nov 2022 11:02

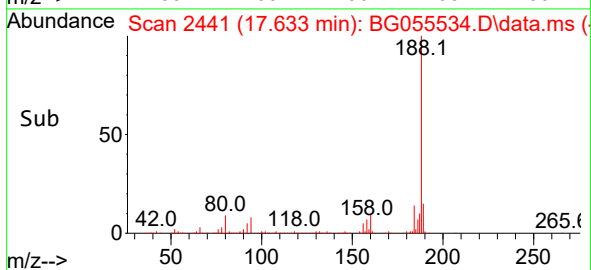
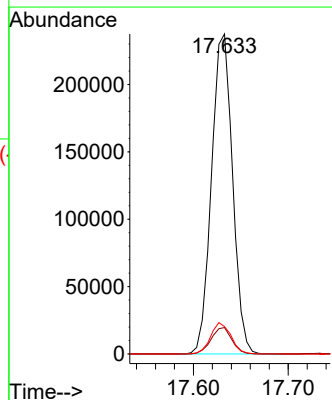
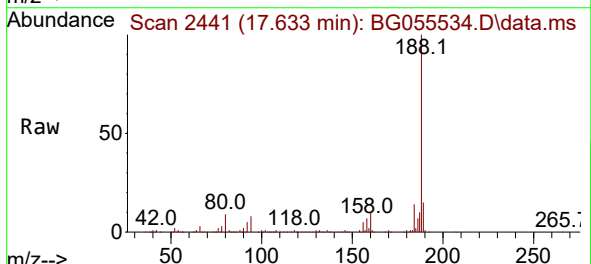
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

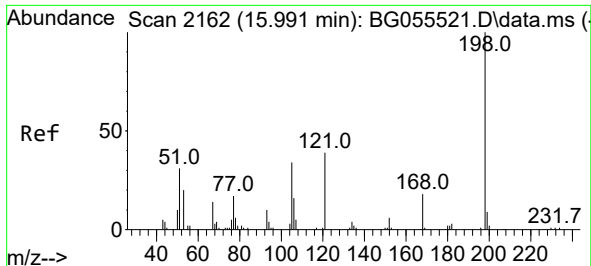
Tgt Ion: 77	Resp: 469211
Ion Ratio	Lower Upper
77 100	
182 24.6	4.6 44.6
105 21.4	1.2 41.2
51 34.5	14.0 54.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.633 min Scan# 2441
Delta R.T. 0.003 min
Lab File: BG055534.D
Acq: 10 Nov 2022 11:02

Tgt Ion: 188	Resp: 365863
Ion Ratio	Lower Upper
188 100	
94 8.2	6.4 9.6
80 8.6	7.6 11.4

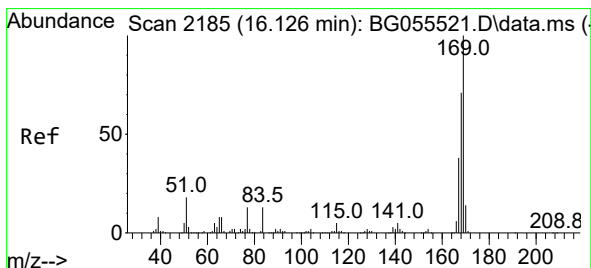
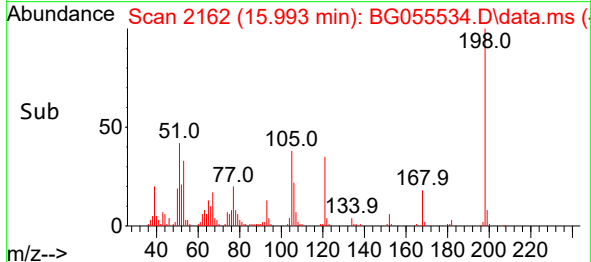
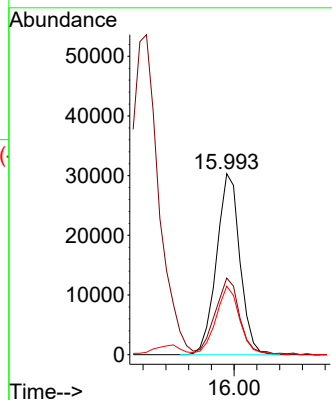
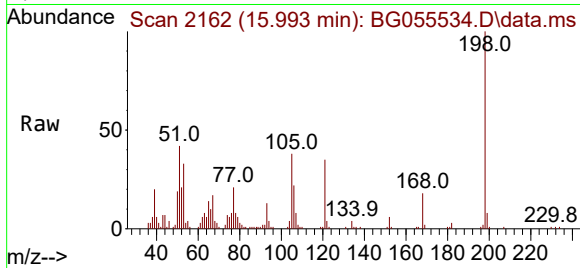




#65
4,6-Dinitro-2-methylphenol
Concen: 39.239 ng
RT: 15.993 min Scan# 2162
Delta R.T. 0.002 min
Lab File: BG055534.D
Acq: 10 Nov 2022 11:02

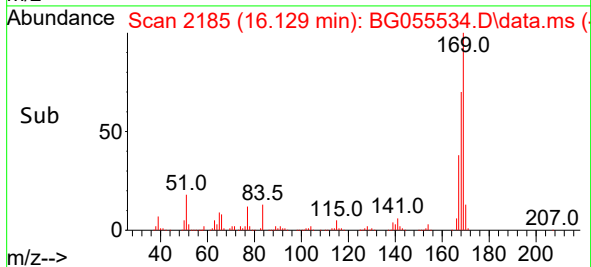
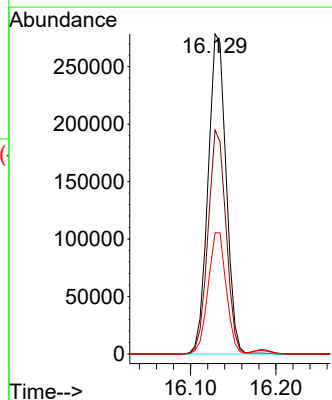
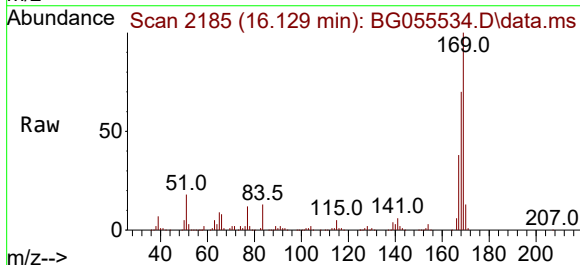
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

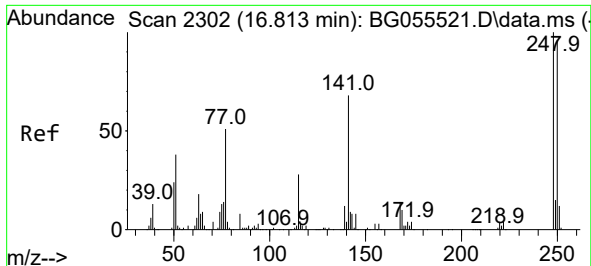
Tgt Ion:198 Resp: 43228
Ion Ratio Lower Upper
198 100
51 42.4 24.7 64.7
105 37.9 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 40.021 ng
RT: 16.129 min Scan# 2185
Delta R.T. 0.003 min
Lab File: BG055534.D
Acq: 10 Nov 2022 11:02

Tgt Ion:169 Resp: 410191
Ion Ratio Lower Upper
169 100
168 70.0 57.0 85.4
167 37.8 30.2 45.2





#67

4-Bromophenyl-phenylether

Concen: 41.910 ng

RT: 16.816 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG055534.D

Acq: 10 Nov 2022 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

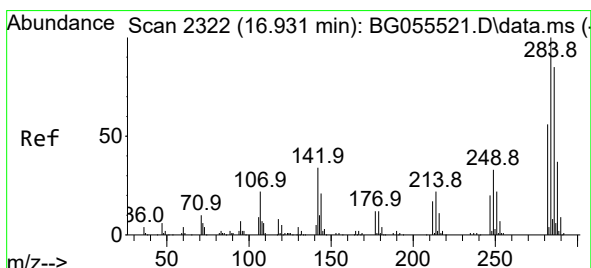
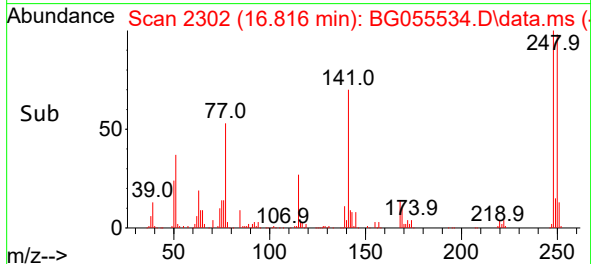
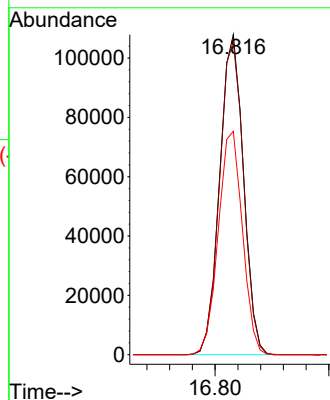
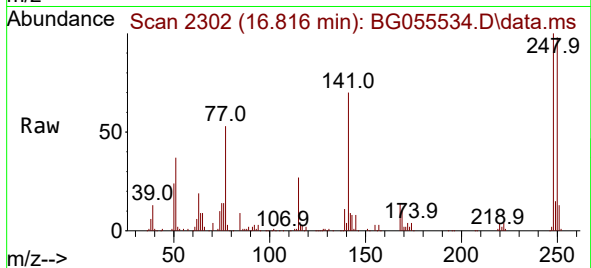
Tgt Ion:248 Resp: 156424

Ion Ratio Lower Upper

248 100

250 97.9 76.9 115.3

141 69.8 54.3 81.5



#68

Hexachlorobenzene

Concen: 39.191 ng

RT: 16.934 min Scan# 2322

Delta R.T. 0.003 min

Lab File: BG055534.D

Acq: 10 Nov 2022 11:02

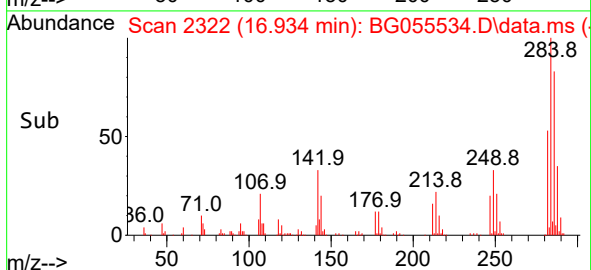
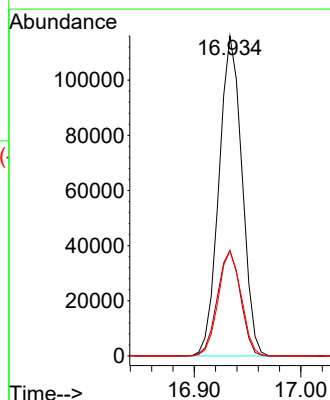
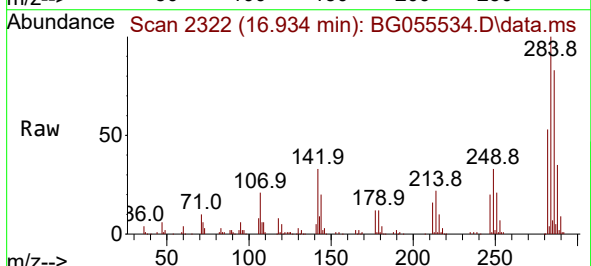
Tgt Ion:284 Resp: 173903

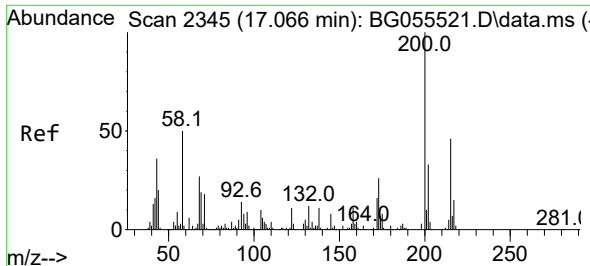
Ion Ratio Lower Upper

284 100

142 33.0 27.2 40.8

249 32.8 26.6 39.8

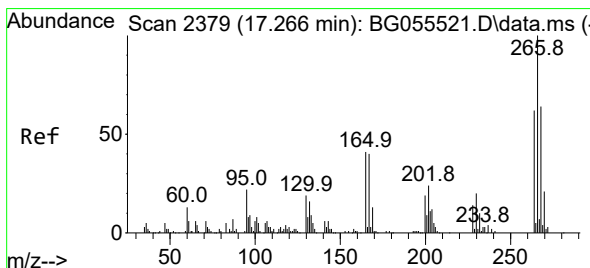
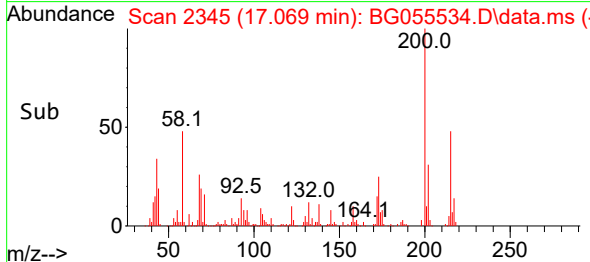
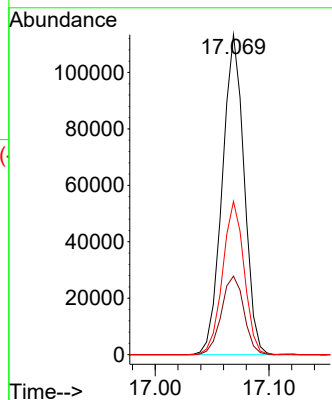
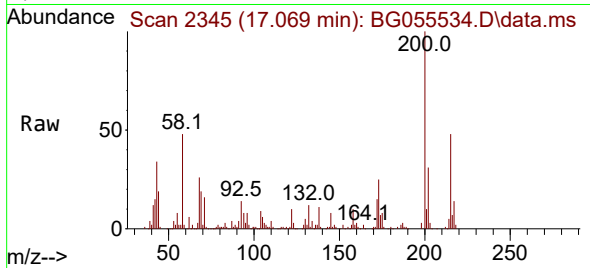




#69
 Atrazine
 Concen: 40.804 ng
 RT: 17.069 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG055534.D
 Acq: 10 Nov 2022 11:02

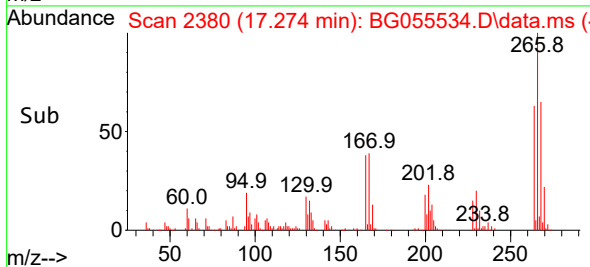
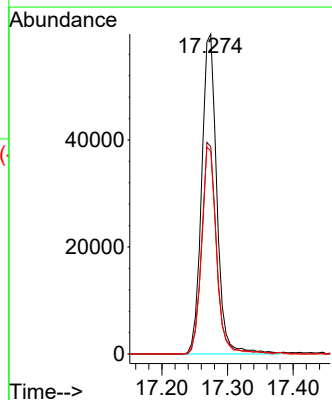
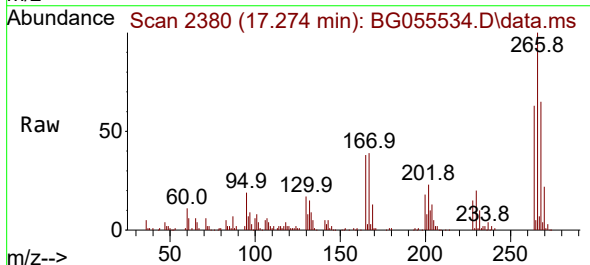
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

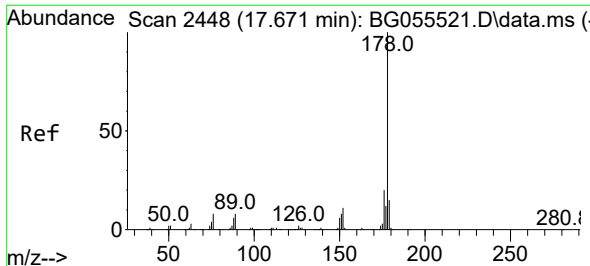
Tgt Ion:200 Resp: 151352
 Ion Ratio Lower Upper
 200 100
 173 24.6 6.3 46.3
 215 47.9 26.4 66.4



#70
 Pentachlorophenol
 Concen: 39.691 ng
 RT: 17.274 min Scan# 2380
 Delta R.T. 0.008 min
 Lab File: BG055534.D
 Acq: 10 Nov 2022 11:02

Tgt Ion:266 Resp: 96488
 Ion Ratio Lower Upper
 266 100
 268 64.8 51.4 77.0
 264 63.4 49.5 74.3

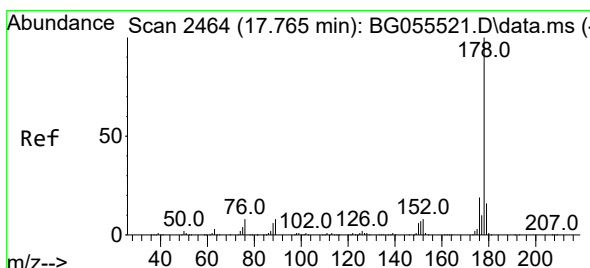
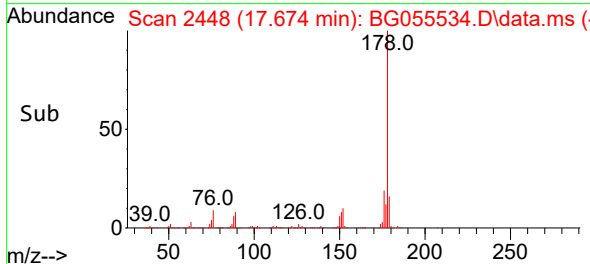
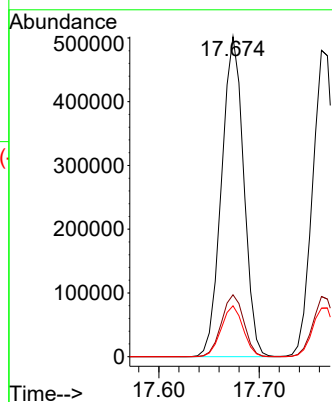
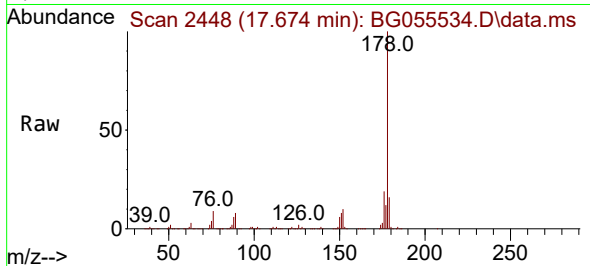




#71
Phenanthrene
Concen: 39.111 ng
RT: 17.674 min Scan# 2448
Delta R.T. 0.003 min
Lab File: BG055534.D
Acq: 10 Nov 2022 11:02

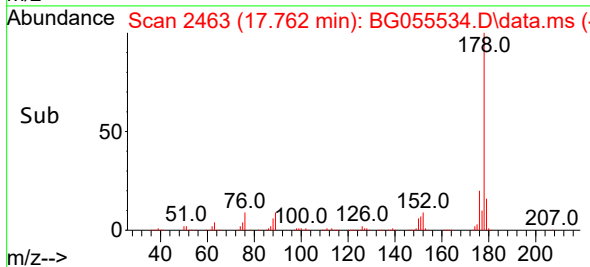
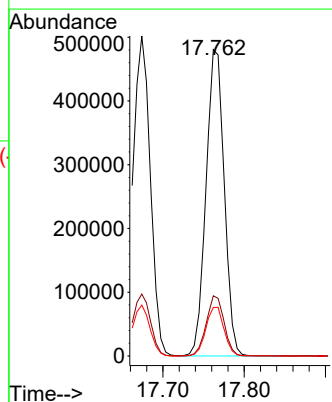
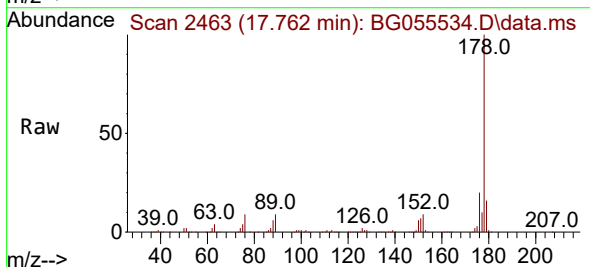
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

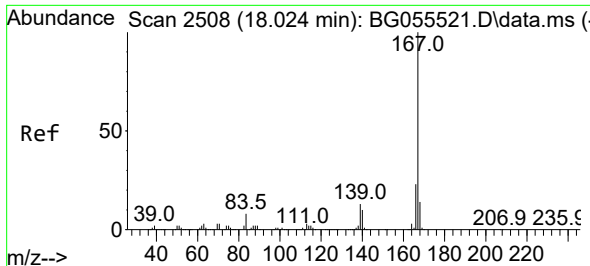
Tgt Ion:178 Resp: 769037
Ion Ratio Lower Upper
178 100
176 19.3 16.1 24.1
179 15.9 12.2 18.4



#72
Anthracene
Concen: 38.800 ng
RT: 17.762 min Scan# 2463
Delta R.T. -0.003 min
Lab File: BG055534.D
Acq: 10 Nov 2022 11:02

Tgt Ion:178 Resp: 747672
Ion Ratio Lower Upper
178 100
176 19.7 15.4 23.0
179 15.8 13.0 19.4

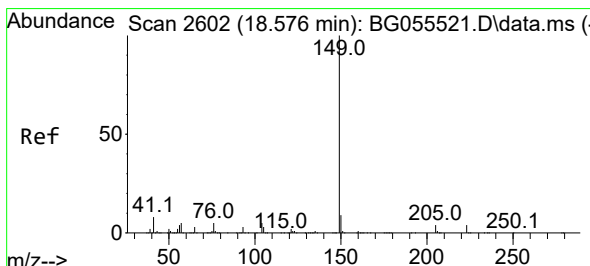
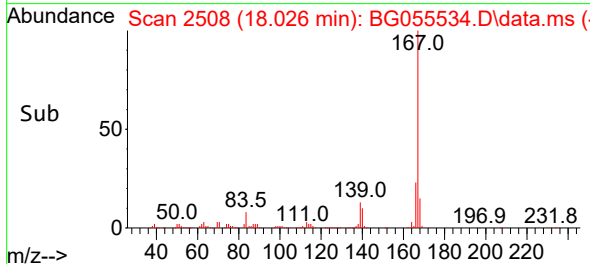
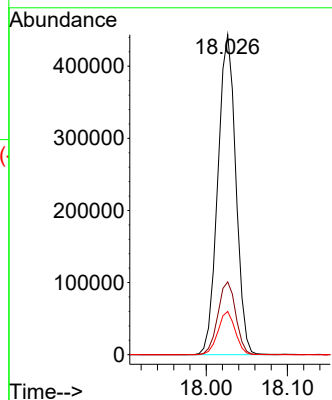
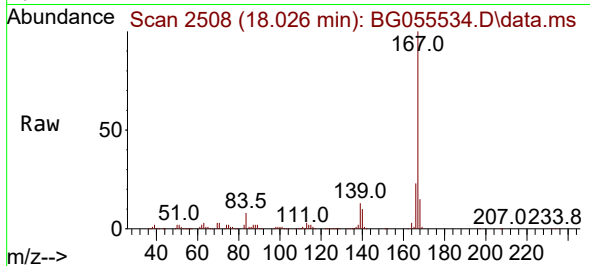




#73
 Carbazole
 Concen: 39.248 ng
 RT: 18.026 min Scan# 2508
 Delta R.T. 0.002 min
 Lab File: BG055534.D
 Acq: 10 Nov 2022 11:02

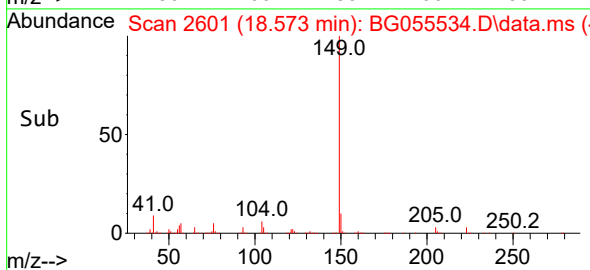
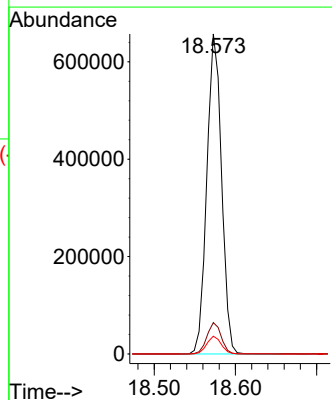
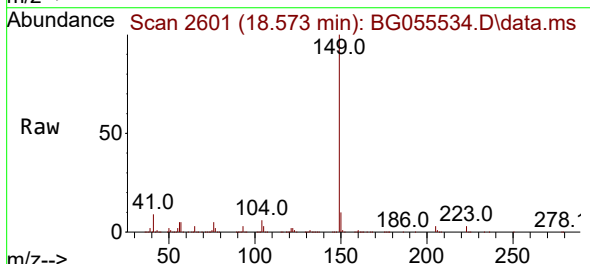
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

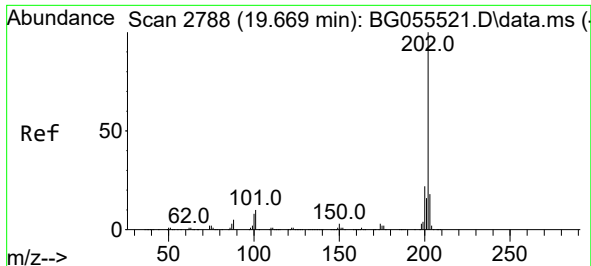
Tgt Ion:167 Resp: 683503
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.2 27.4
 139 13.5 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 41.281 ng
 RT: 18.573 min Scan# 2601
 Delta R.T. -0.003 min
 Lab File: BG055534.D
 Acq: 10 Nov 2022 11:02

Tgt Ion:149 Resp: 824264
 Ion Ratio Lower Upper
 149 100
 150 9.8 7.5 11.3
 104 5.6 4.2 6.4

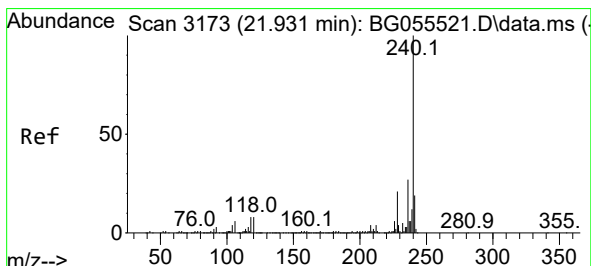
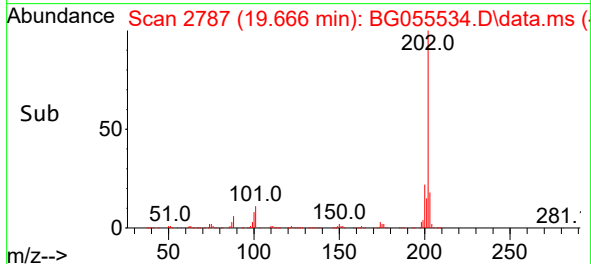
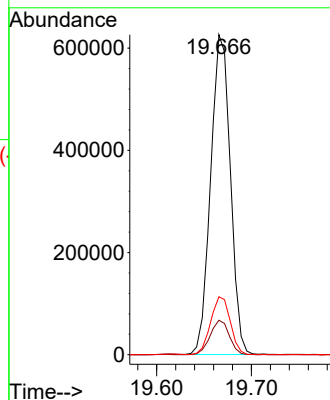
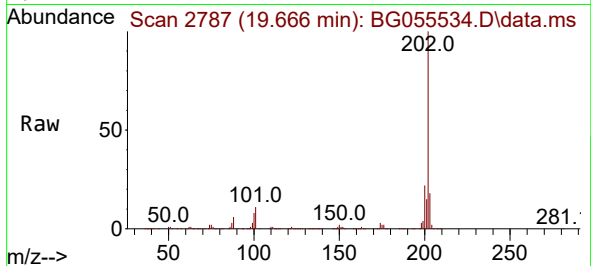




#75
Fluoranthene
Concen: 38.489 ng
RT: 19.666 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG055534.D
Acq: 10 Nov 2022 11:02

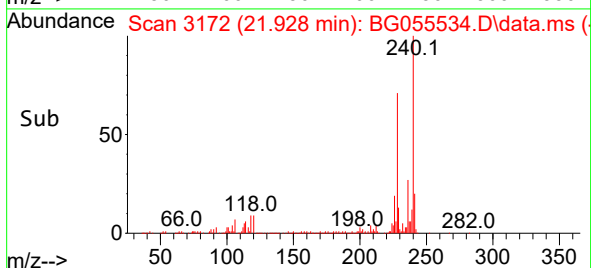
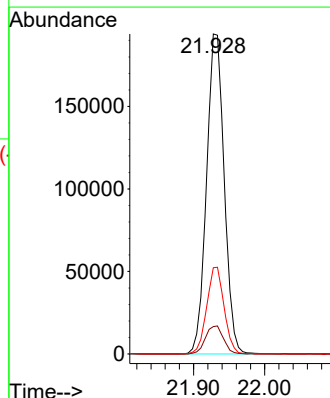
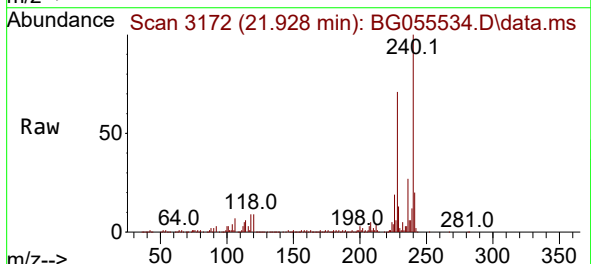
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

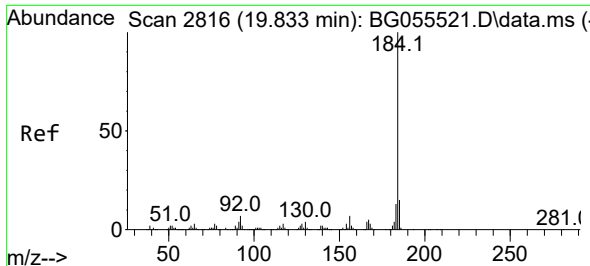
Tgt Ion:202 Resp: 902490
Ion Ratio Lower Upper
202 100
101 10.7 0.0 29.8
203 18.1 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.928 min Scan# 3172
Delta R.T. -0.003 min
Lab File: BG055534.D
Acq: 10 Nov 2022 11:02

Tgt Ion:240 Resp: 335927
Ion Ratio Lower Upper
240 100
120 8.5 6.1 9.1
236 26.9 21.4 32.0

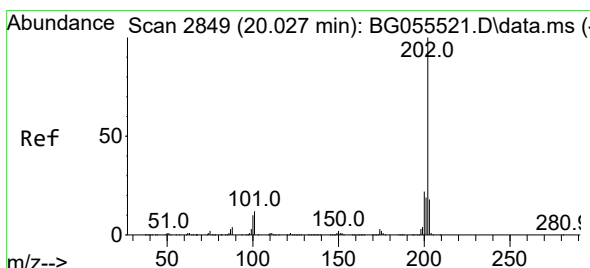
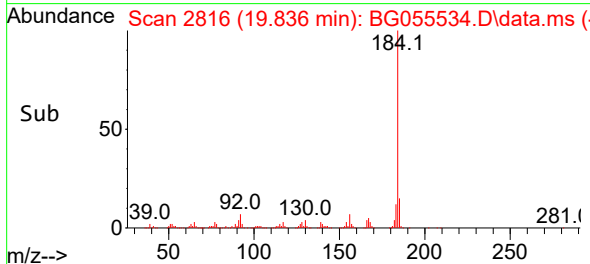
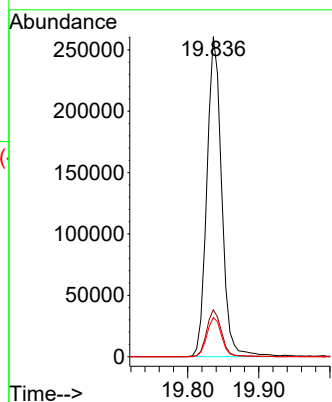
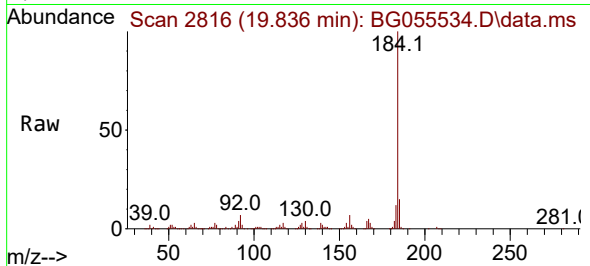




#77
Benzidine
Concen: 41.678 ng
RT: 19.836 min Scan# 2816
Delta R.T. 0.003 min
Lab File: BG055534.D
Acq: 10 Nov 2022 11:02

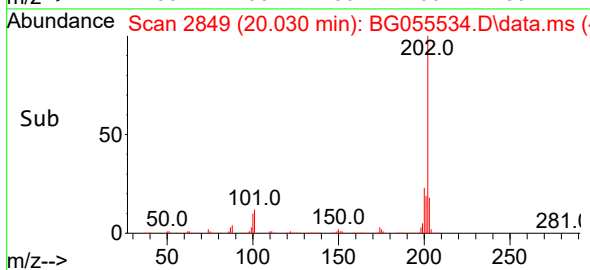
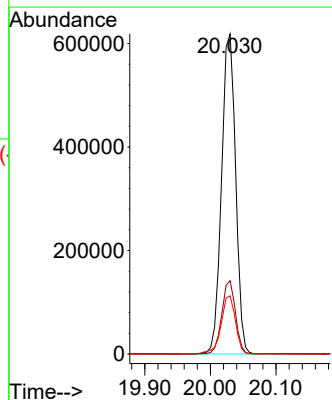
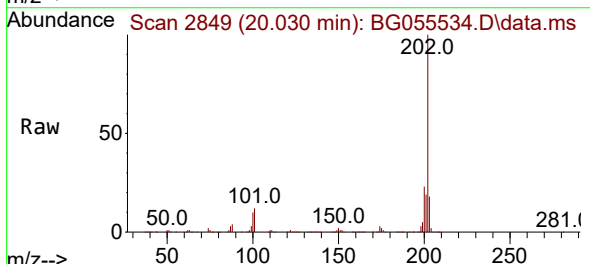
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

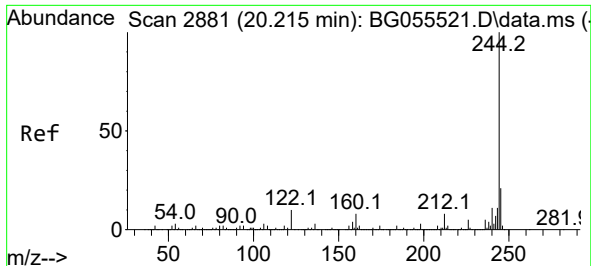
Tgt Ion:184 Resp: 378778
Ion Ratio Lower Upper
184 100
185 14.6 12.0 18.0
183 12.2 10.2 15.2



#78
Pyrene
Concen: 40.392 ng
RT: 20.030 min Scan# 2849
Delta R.T. 0.003 min
Lab File: BG055534.D
Acq: 10 Nov 2022 11:02

Tgt Ion:202 Resp: 918309
Ion Ratio Lower Upper
202 100
200 22.9 18.0 27.0
203 18.1 14.2 21.2

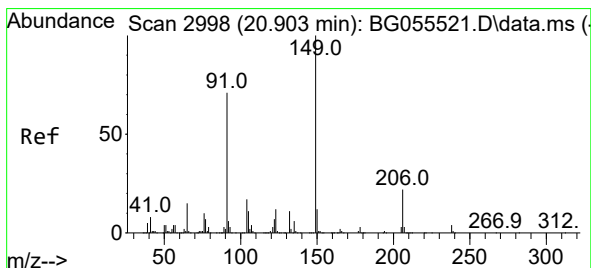
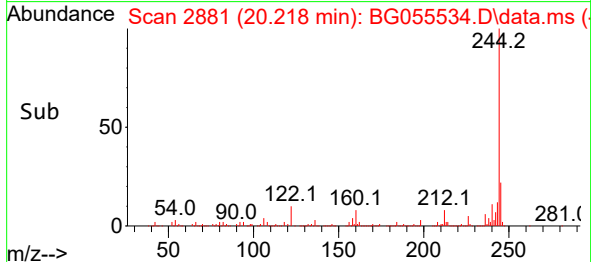
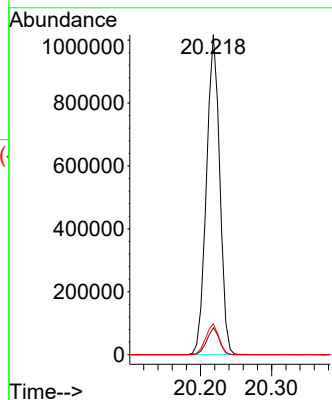
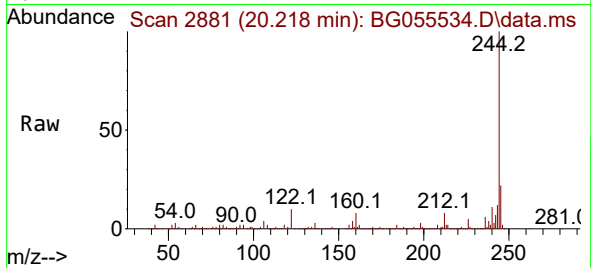




#79
 Terphenyl-d14
 Concen: 79.122 ng
 RT: 20.218 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG055534.D
 Acq: 10 Nov 2022 11:02

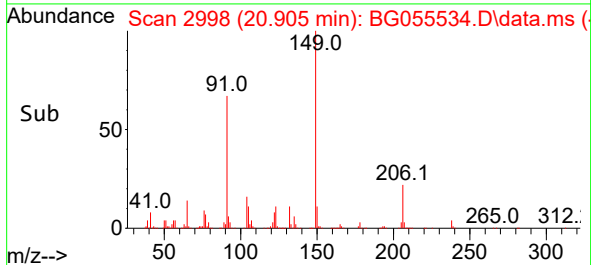
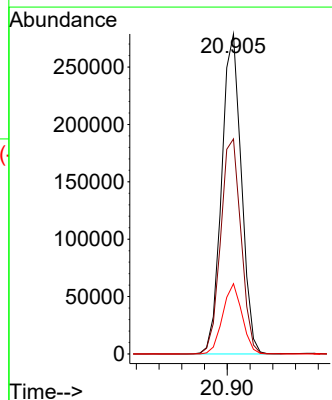
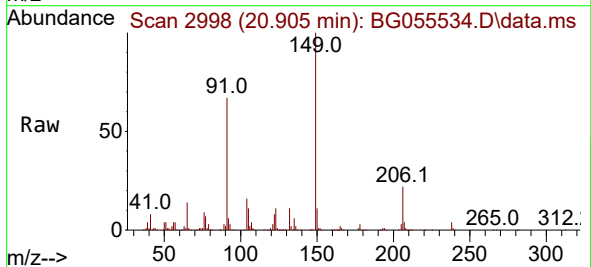
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

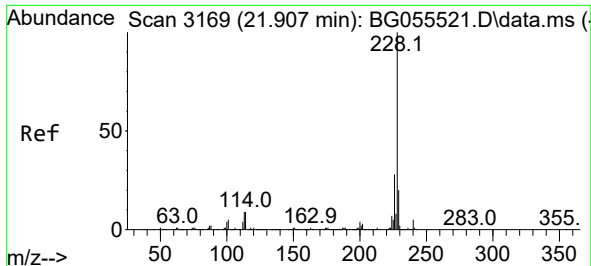
Tgt Ion:244 Resp: 1323293
 Ion Ratio Lower Upper
 244 100
 212 8.4 6.5 9.7
 122 9.6 7.7 11.5



#80
 Butylbenzylphthalate
 Concen: 39.376 ng
 RT: 20.905 min Scan# 2998
 Delta R.T. 0.002 min
 Lab File: BG055534.D
 Acq: 10 Nov 2022 11:02

Tgt Ion:149 Resp: 335338
 Ion Ratio Lower Upper
 149 100
 91 67.2 56.8 85.2
 206 22.0 17.3 25.9

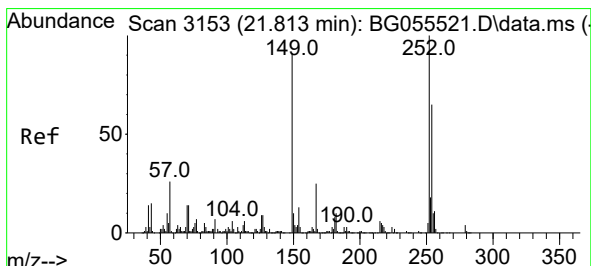
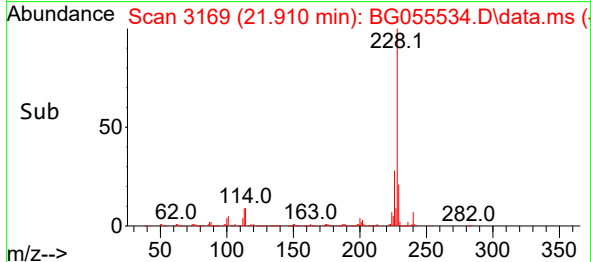
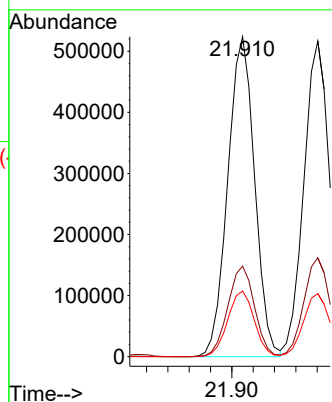
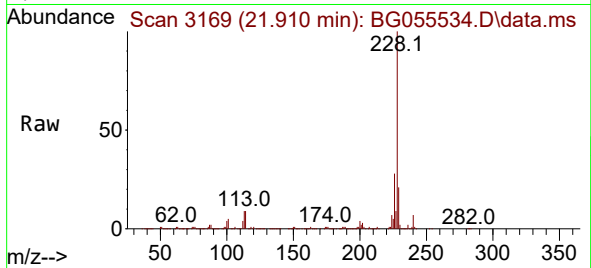




#81
Benzo(a)anthracene
Concen: 39.902 ng
RT: 21.910 min Scan# 3169
Delta R.T. 0.003 min
Lab File: BG055534.D
Acq: 10 Nov 2022 11:02

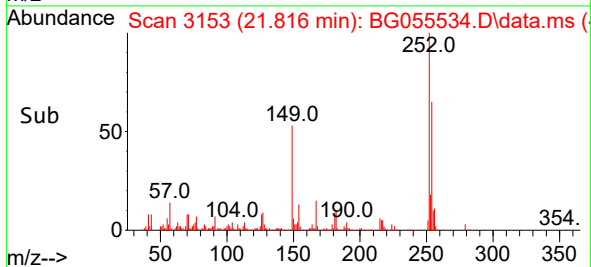
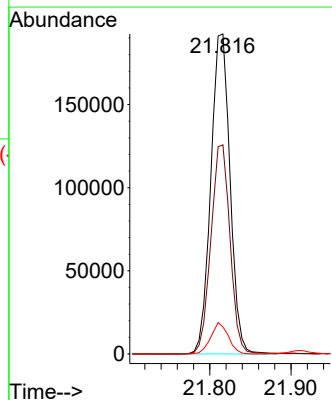
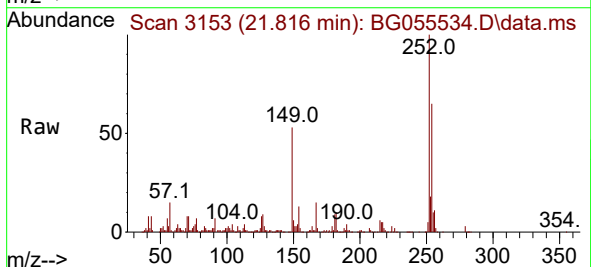
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

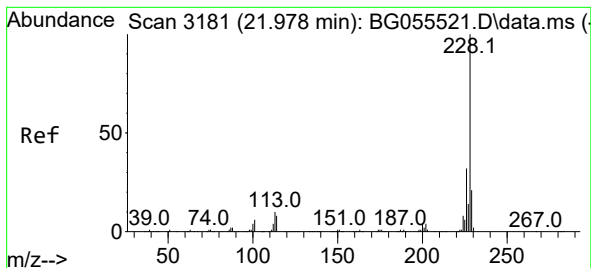
Tgt Ion:228 Resp: 918132
Ion Ratio Lower Upper
228 100
226 28.3 22.6 34.0
229 20.5 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 42.146 ng
RT: 21.816 min Scan# 3153
Delta R.T. 0.003 min
Lab File: BG055534.D
Acq: 10 Nov 2022 11:02

Tgt Ion:252 Resp: 316498
Ion Ratio Lower Upper
252 100
254 65.3 52.2 78.2
126 8.4 6.9 10.3





#83

Chrysene

Concen: 39.939 ng

RT: 21.981 min Scan# 3181

Delta R.T. 0.003 min

Lab File: BG055534.D

Acq: 10 Nov 2022 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

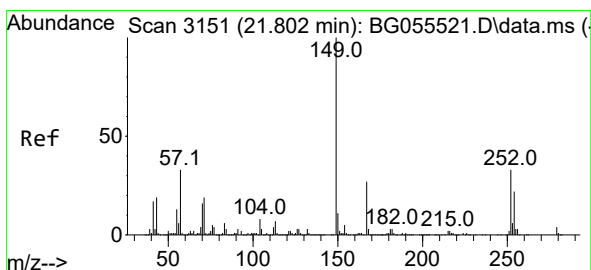
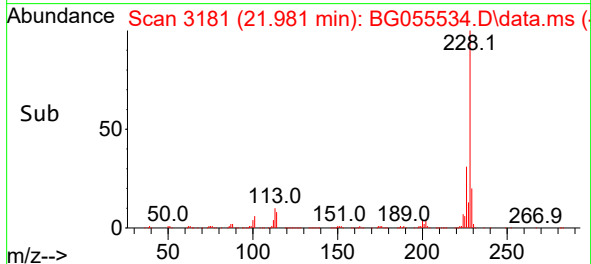
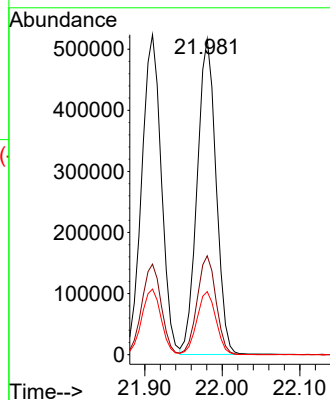
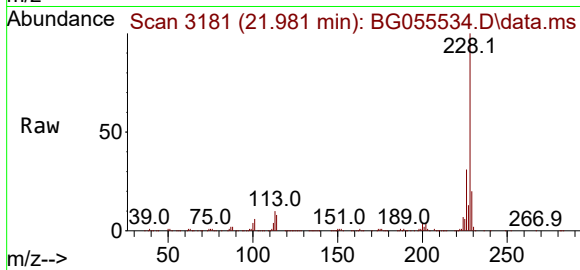
Tgt Ion:228 Resp: 873853

Ion Ratio Lower Upper

228 100

226 31.3 25.7 38.5

229 20.0 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.986 ng

RT: 21.804 min Scan# 3151

Delta R.T. 0.002 min

Lab File: BG055534.D

Acq: 10 Nov 2022 11:02

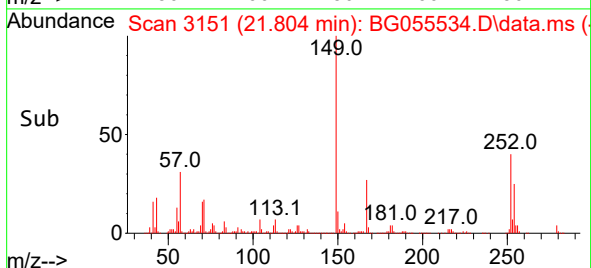
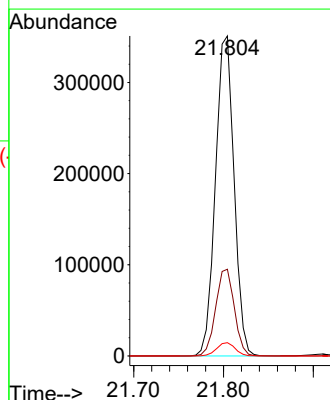
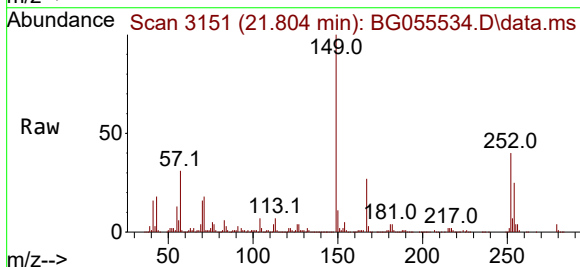
Tgt Ion:149 Resp: 504699

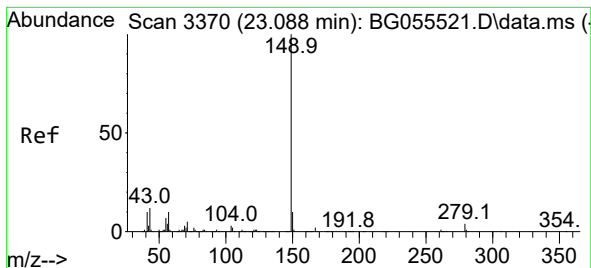
Ion Ratio Lower Upper

149 100

167 27.1 21.4 32.2

279 4.2 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 41.844 ng

RT: 23.091 min Scan# 31

Delta R.T. 0.003 min

Lab File: BG055534.D

Acq: 10 Nov 2022 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

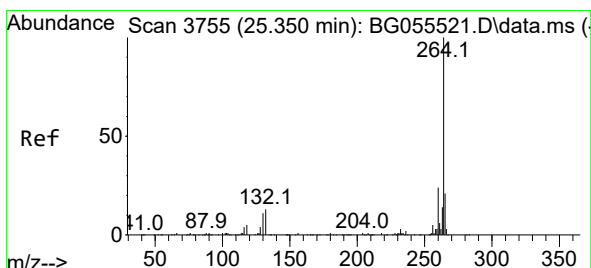
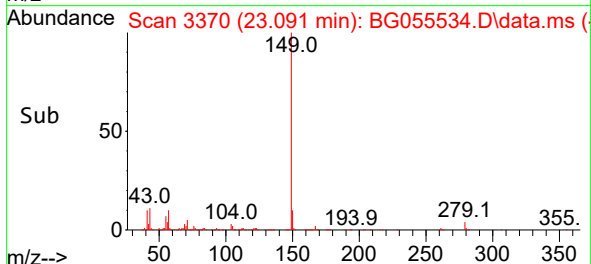
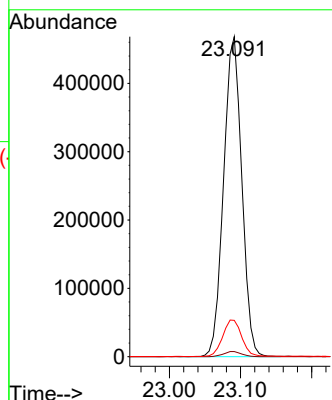
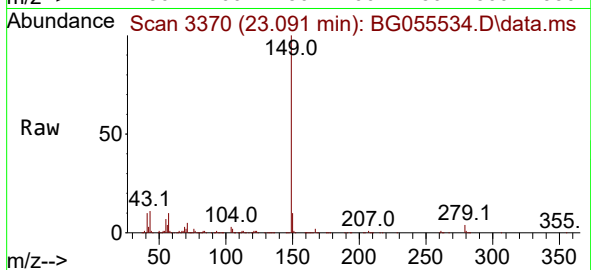
Tgt Ion:149 Resp: 829697

Ion Ratio Lower Upper

149 100

167 1.6 1.3 1.9

43 11.9 9.3 13.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.353 min Scan# 3755

Delta R.T. 0.003 min

Lab File: BG055534.D

Acq: 10 Nov 2022 11:02

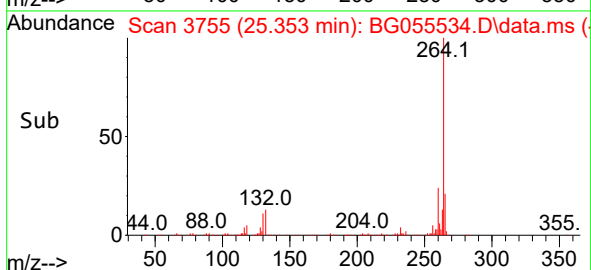
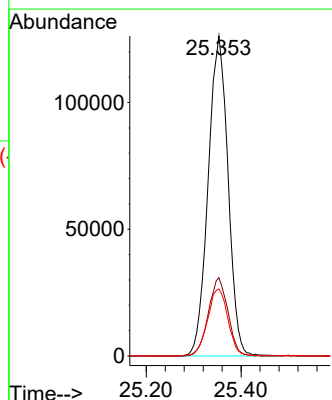
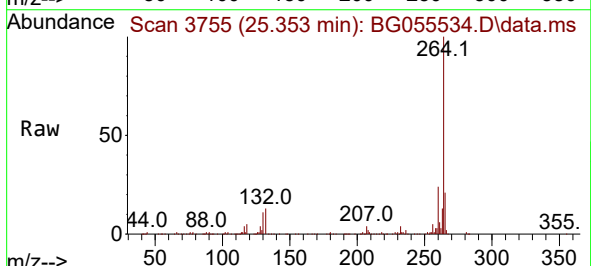
Tgt Ion:264 Resp: 367339

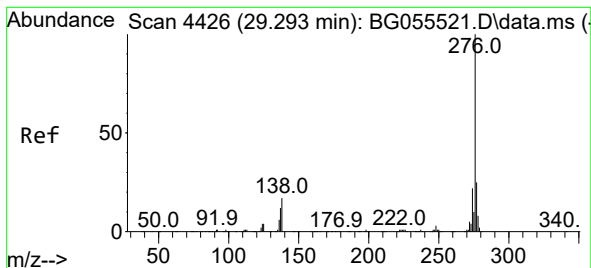
Ion Ratio Lower Upper

264 100

260 24.4 19.4 29.2

265 21.0 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 39.325 ng

RT: 29.290 min Scan# 4426

Delta R.T. -0.003 min

Lab File: BG055534.D

Acq: 10 Nov 2022 11:02

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

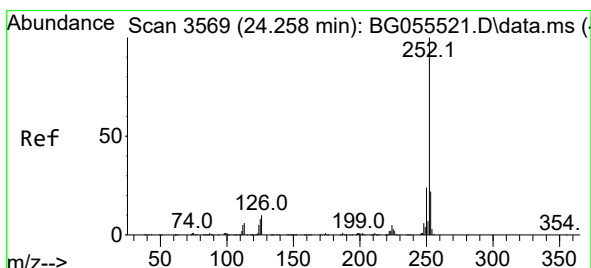
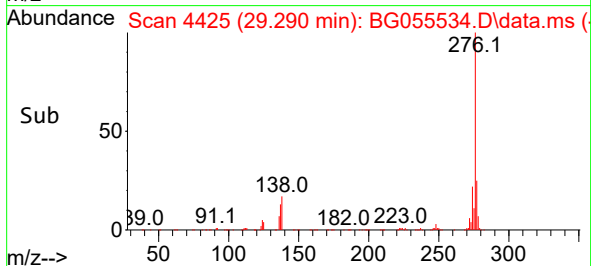
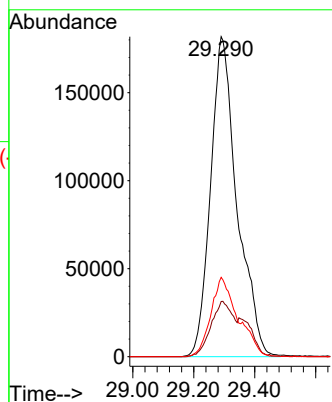
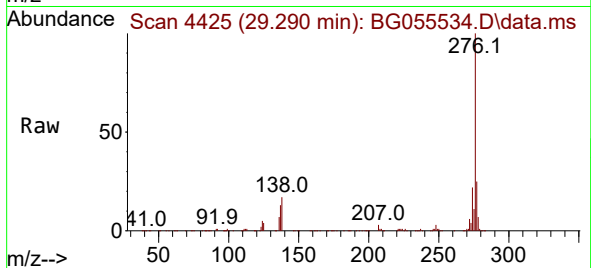
Tgt Ion:276 Resp: 1100230

Ion Ratio Lower Upper

276 100

138 14.6 11.5 17.3

277 25.4 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 39.619 ng

RT: 24.260 min Scan# 3569

Delta R.T. 0.002 min

Lab File: BG055534.D

Acq: 10 Nov 2022 11:02

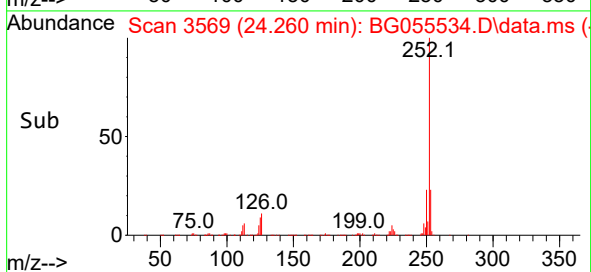
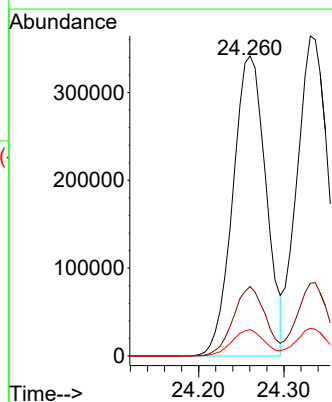
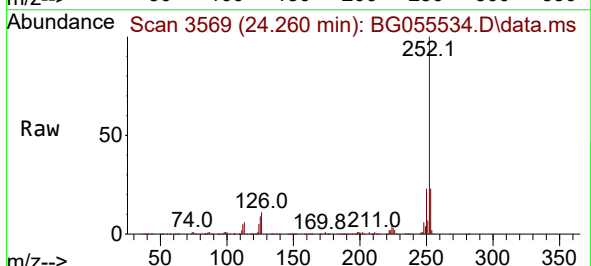
Tgt Ion:252 Resp: 922127

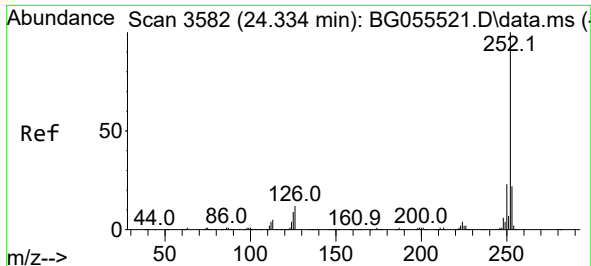
Ion Ratio Lower Upper

252 100

253 23.2 17.9 26.9

125 8.8 6.7 10.1

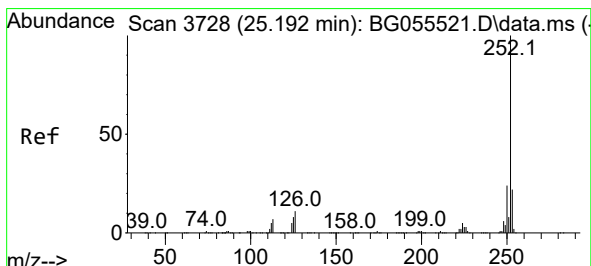
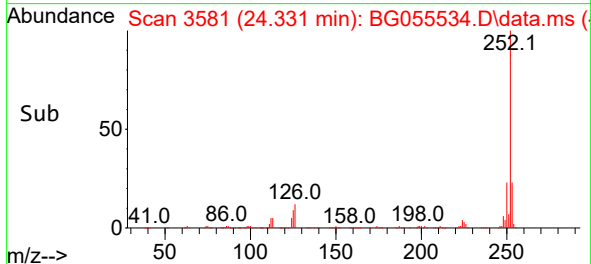
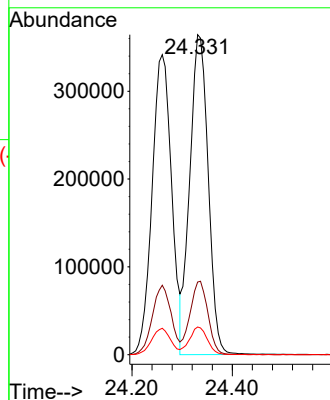
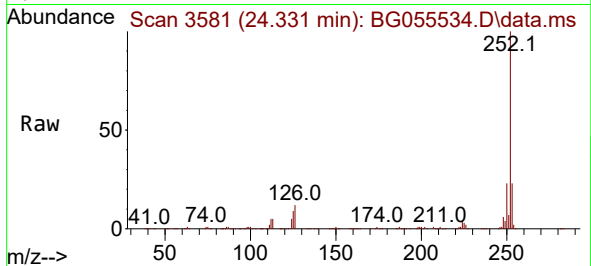




#89
Benzo(k)fluoranthene
Concen: 38.979 ng
RT: 24.331 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG055534.D
Acq: 10 Nov 2022 11:02

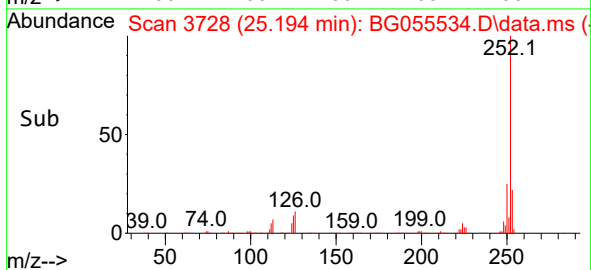
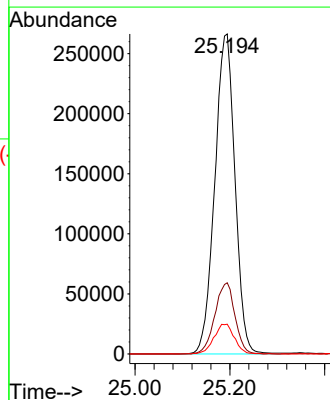
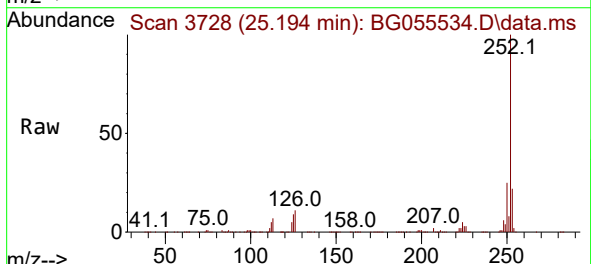
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

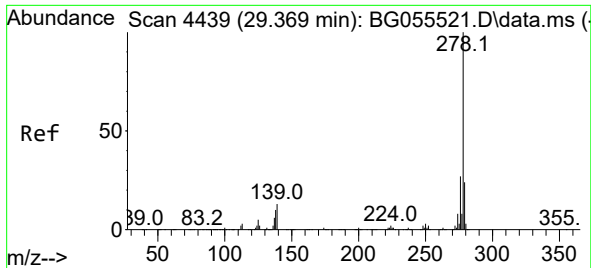
Tgt Ion:252 Resp: 927503
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 8.6 6.9 10.3



#90
Benzo(a)pyrene
Concen: 39.238 ng
RT: 25.194 min Scan# 3728
Delta R.T. 0.002 min
Lab File: BG055534.D
Acq: 10 Nov 2022 11:02

Tgt Ion:252 Resp: 786684
Ion Ratio Lower Upper
252 100
253 22.3 17.8 26.6
125 9.3 6.7 10.1

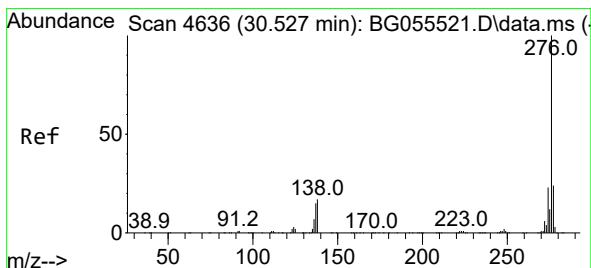
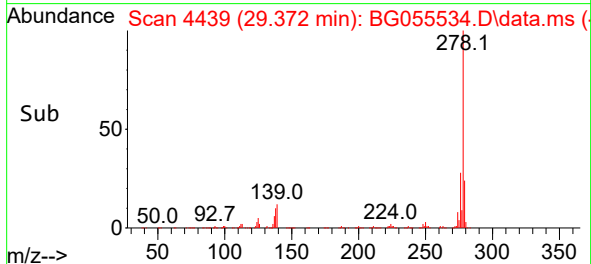
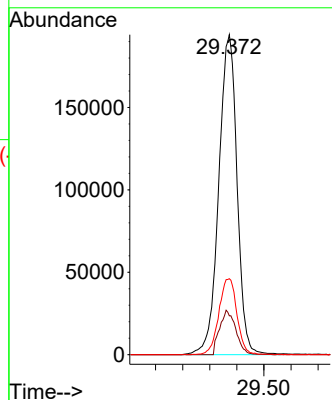
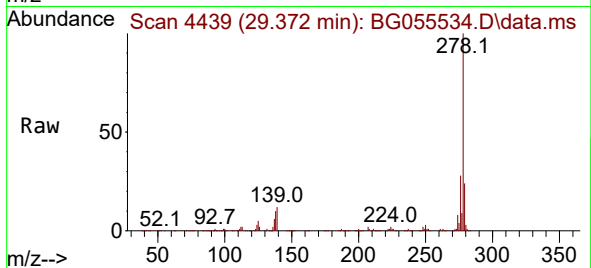




#91
Dibenzo(a,h)anthracene
Concen: 39.363 ng
RT: 29.372 min Scan# 4439
Delta R.T. 0.003 min
Lab File: BG055534.D
Acq: 10 Nov 2022 11:02

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:278 Resp: 911629
Ion Ratio Lower Upper
278 100
139 12.1 10.6 15.8
279 23.7 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 39.487 ng
RT: 30.523 min Scan# 4635
Delta R.T. -0.004 min
Lab File: BG055534.D
Acq: 10 Nov 2022 11:02

Tgt Ion:276 Resp: 893959
Ion Ratio Lower Upper
276 100
277 22.9 19.3 28.9
138 18.4 13.9 20.9

