

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG092222\
 Data File : BG055007.D
 Acq On : 22 Sep 2022 12:05
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Sep 23 03:25:37 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG091922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 19 17:41:40 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.061	152	41229	20.000	ng	0.00
21) Naphthalene-d8	10.887	136	155267	20.000	ng	# 0.00
39) Acenaphthene-d10	14.706	164	108594	20.000	ng	0.00
64) Phenanthrene-d10	17.450	188	254709	20.000	ng	0.00
76) Chrysene-d12	21.727	240	256441	20.000	ng	0.00
86) Perylene-d12	25.035	264	281930	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.599	112	169035	80.222	ng	0.00
7) Phenol-d6	7.221	99	225171	79.727	ng	0.00
23) Nitrobenzene-d5	9.236	82	216060	80.656	ng	0.00
42) 2,4,6-Tribromophenol	16.192	330	104364	82.036	ng	0.00
45) 2-Fluorobiphenyl	13.325	172	566916	82.274	ng	0.00
79) Terphenyl-d14	20.053	244	969190	79.058	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.407	88	38694	37.799	ng	84
3) Pyridine	3.830	79	109533	39.377	ng	# 85
4) n-Nitrosodimethylamine	3.742	42	38903	38.331	ng	83
6) Aniline	7.379	93	138353	39.167	ng	93
8) 2-Chlorophenol	7.620	128	100017	40.297	ng	93
9) Benzaldehyde	7.191	77	67648	37.598	ng	91
10) Phenol	7.250	94	121756	39.781	ng	93
11) bis(2-Chloroethyl)ether	7.473	93	94411	39.002	ng	92
12) 1,3-Dichlorobenzene	7.949	146	115988	40.064	ng	97
13) 1,4-Dichlorobenzene	8.096	146	117190	39.719	ng	98
14) 1,2-Dichlorobenzene	8.419	146	111216	40.005	ng	98
15) Benzyl Alcohol	8.302	79	80950	39.190	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.584	45	104422	35.198	ng	91
17) 2-Methylphenol	8.507	107	84925	39.363	ng	97
18) Hexachloroethane	9.148	117	40377	39.815	ng	92
19) n-Nitroso-di-n-propyla...	8.866	70	74486	38.318	ng	# 88
20) 3+4-Methylphenols	8.842	107	120003	39.763	ng	96
22) Acetophenone	8.889	105	148770	40.541	ng	# 93
24) Nitrobenzene	9.283	77	107822	40.173	ng	92
25) Isophorone	9.800	82	200124	39.348	ng	97
26) 2-Nitrophenol	9.994	139	58889	41.673	ng	96
27) 2,4-Dimethylphenol	10.047	122	82506	41.357	ng	95
28) bis(2-Chloroethoxy)met...	10.282	93	115359	40.271	ng	99
29) 2,4-Dichlorophenol	10.540	162	100290	42.113	ng	98
30) 1,2,4-Trichlorobenzene	10.746	180	114106	41.577	ng	97
31) Naphthalene	10.934	128	328752	40.493	ng	100
32) Benzoic acid	10.047	122	82506	151.872	ng	# 14
33) 4-Chloroaniline	11.046	127	136234	41.178	ng	96
34) Hexachlorobutadiene	11.204	225	76171	41.790	ng	97
35) Caprolactam	11.827	113	34505	39.762	ng	# 71
36) 4-Chloro-3-methylphenol	12.174	107	103044	40.515	ng	98
37) 2-Methylnaphthalene	12.538	142	235517	40.720	ng	99
38) 1-Methylnaphthalene	12.755	142	228156	40.333	ng	100
40) 1,2,4,5-Tetrachloroben...	12.902	216	133770	42.126	ng	# 98
41) Hexachlorocyclopentadiene	12.873	237	6704	21.706	ng	98
43) 2,4,6-Trichlorophenol	13.149	196	76480	41.918	ng	97

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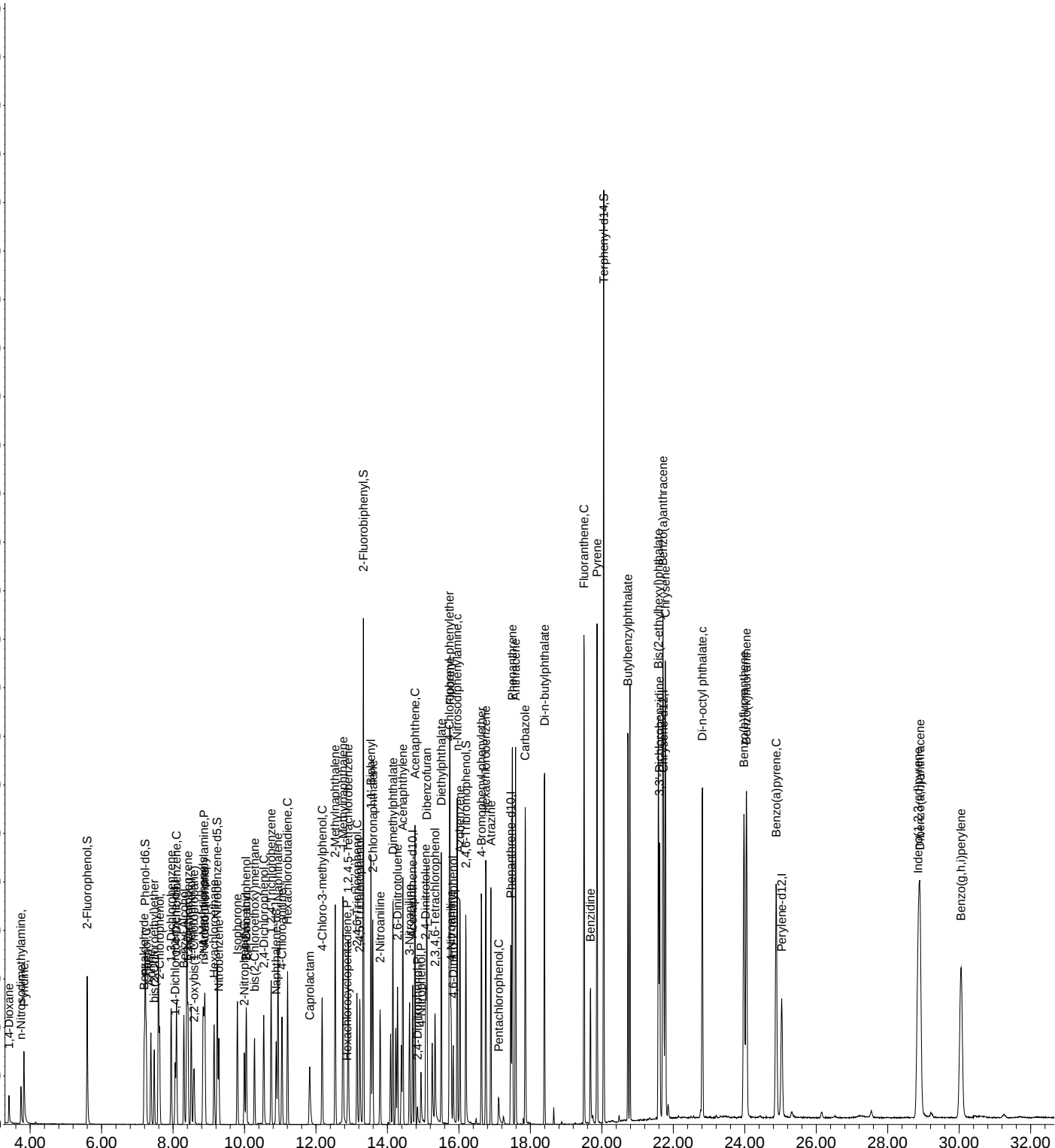
Quant Time: Sep 23 03:25:37 2022
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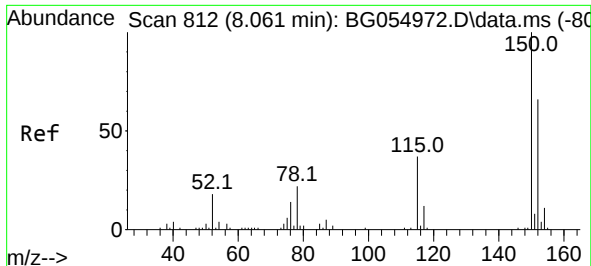
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.225	196	88650	42.317	ng	96
46) 1,1'-Biphenyl	13.537	154	302036	41.223	ng	97
47) 2-Chloronaphthalene	13.590	162	235897	41.184	ng	98
48) 2-Nitroaniline	13.795	65	66643	39.649	ng	# 82
49) Acenaphthylene	14.430	152	393366	40.639	ng	99
50) Dimethylphthalate	14.154	163	333241	40.525	ng	99
51) 2,6-Dinitrotoluene	14.283	165	71840	41.091	ng	# 80
52) Acenaphthene	14.771	154	234916	39.389	ng	100
53) 3-Nitroaniline	14.618	138	76497	40.331	ng	91
54) 2,4-Dinitrophenol	14.841	184	14691	33.884	ng	95
55) Dibenzofuran	15.100	168	380517	40.614	ng	97
56) 4-Nitrophenol	14.941	139	38586	35.078	ng	# 85
57) 2,4-Dinitrotoluene	15.070	165	101932	40.988	ng	# 80
58) Fluorene	15.752	166	321895	40.480	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.335	232	70222	36.678	ng	# 92
60) Diethylphthalate	15.505	149	326055	39.715	ng	97
61) 4-Chlorophenyl-phenyle...	15.734	204	163343	40.653	ng	97
62) 4-Nitroaniline	15.781	138	79929	40.462	ng	92
63) Azobenzene	16.028	77	264768	39.429	ng	92
65) 4,6-Dinitro-2-methylph...	15.840	198	49004	38.842	ng	89
66) n-Nitrosodiphenylamine	15.952	169	284886	41.833	ng	98
67) 4-Bromophenyl-phenylether	16.633	248	118085	42.037	ng	94
68) Hexachlorobenzene	16.751	284	135650	42.040	ng	94
69) Atrazine	16.898	200	105185	40.693	ng	98
70) Pentachlorophenol	17.115	266	21093	33.916	ng	97
71) Phenanthrene	17.497	178	530988	40.934	ng	99
72) Anthracene	17.585	178	516390	40.808	ng	98
73) Carbazole	17.855	167	471743	40.715	ng	99
74) Di-n-butylphthalate	18.396	149	580416	40.389	ng	99
75) Fluoranthene	19.500	202	659126	40.118	ng	98
77) Benzidine	19.682	184	198451	31.235	ng	100
78) Pyrene	19.865	202	673215	39.934	ng	99
80) Butylbenzylphthalate	20.728	149	268437	40.979	ng	93
81) Benzo(a)anthracene	21.710	228	674391	40.890	ng	99
82) 3,3'-Dichlorobenzidine	21.616	252	233884	40.880	ng	98
83) Chrysene	21.780	228	642318	40.684	ng	99
84) Bis(2-ethylhexyl)phtha...	21.580	149	391821	41.702	ng	97
85) Di-n-octyl phthalate	22.814	149	670520	41.275	ng	# 90
87) Indeno(1,2,3-cd)pyrene	28.854	276	855792	40.831	ng	# 95
88) Benzo(b)fluoranthene	23.977	252	689266	41.450	ng	98
89) Benzo(k)fluoranthene	24.048	252	693192	41.293	ng	98
90) Benzo(a)pyrene	24.876	252	587261	41.014	ng	98
91) Dibenzo(a,h)anthracene	28.907	278	701592	40.664	ng	98
92) Benzo(g,h,i)perylene	30.053	276	702002	40.359	ng	96

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

SSTDCCC040

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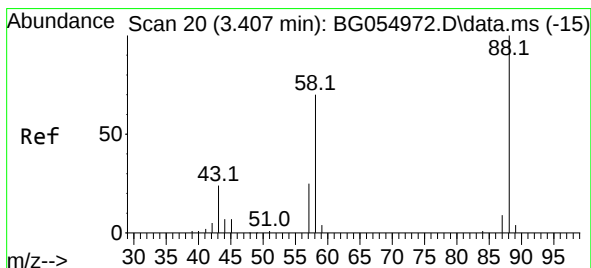
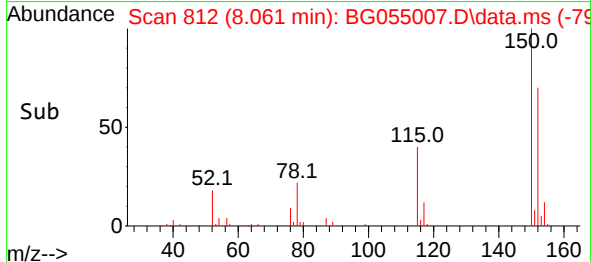
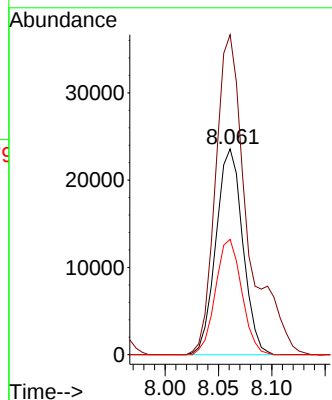
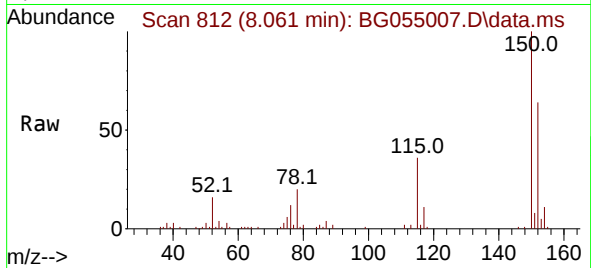




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.061 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

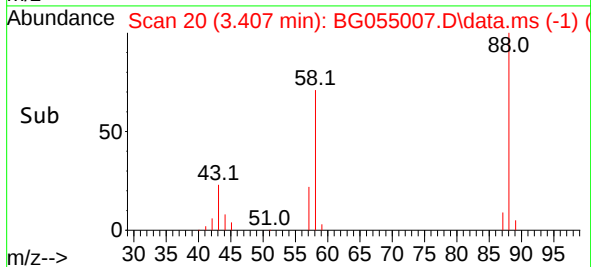
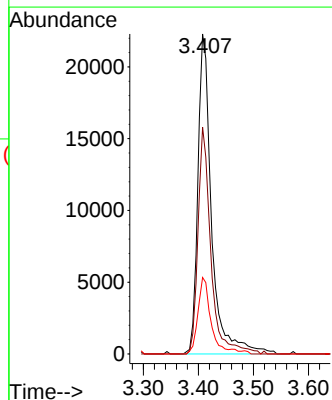
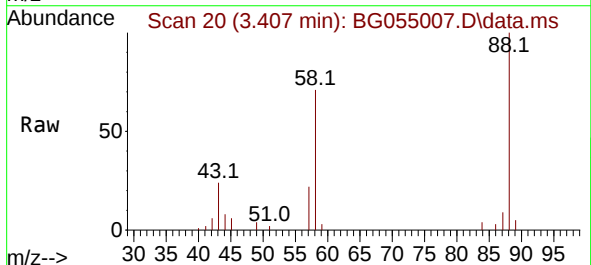
Instrument :
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SSTDCCC040

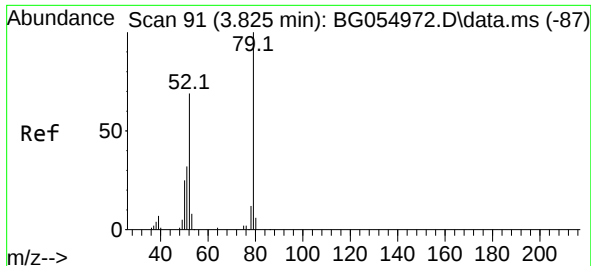
Tgt Ion:152 Resp: 41229
Ion Ratio Lower Upper
152 100
150 155.5 125.2 187.8
115 56.1 47.9 71.9



#2
1,4-Dioxane
Concen: 37.799 ng
RT: 3.407 min Scan# 20
Delta R.T. 0.000 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

Tgt Ion: 88 Resp: 38694
Ion Ratio Lower Upper
88 100
58 66.6 65.9 98.9
43 23.3 22.7 34.1

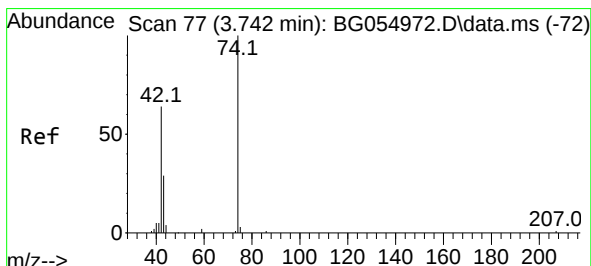
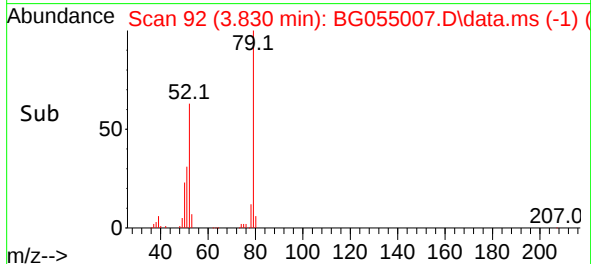
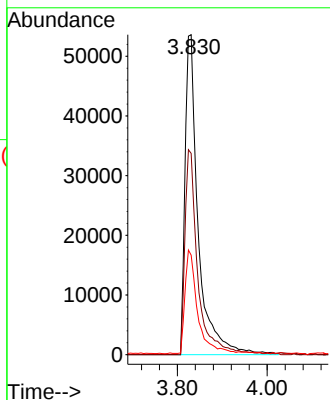
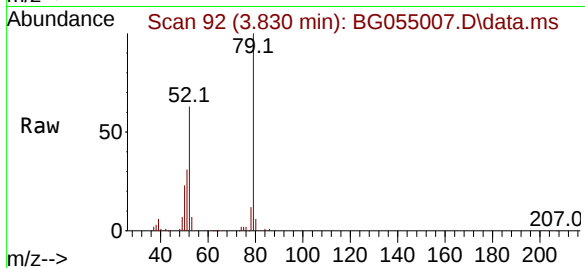




#3
 Pyridine
 Concen: 39.377 ng
 RT: 3.830 min Scan# 91
 Delta R.T. 0.006 min
 Lab File: BG055007.D
 Acq: 22 Sep 2022 12:05

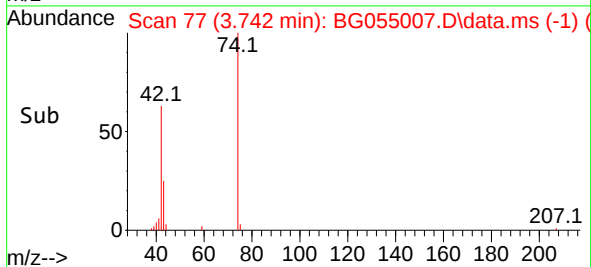
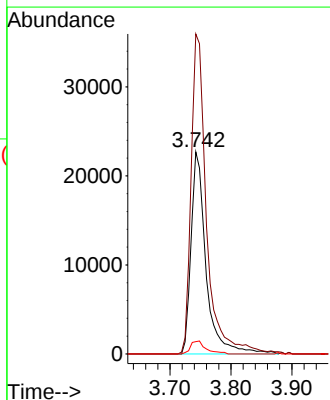
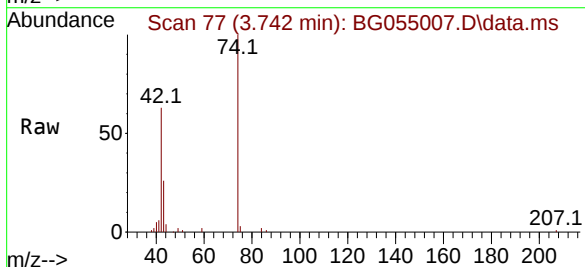
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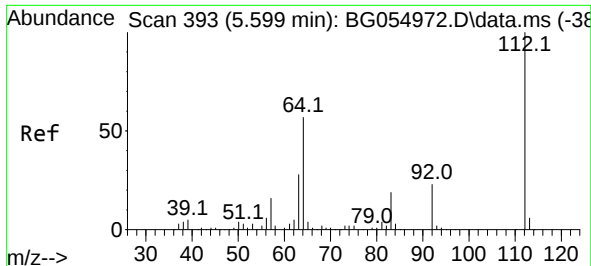
Tgt Ion: 79 Resp: 109533
 Ion Ratio Lower Upper
 79 100
 52 62.9 61.4 92.0
 51 31.1 31.4 47.0#



#4
 n-Nitrosodimethylamine
 Concen: 38.331 ng
 RT: 3.742 min Scan# 77
 Delta R.T. 0.000 min
 Lab File: BG055007.D
 Acq: 22 Sep 2022 12:05

Tgt Ion: 42 Resp: 38903
 Ion Ratio Lower Upper
 42 100
 74 158.3 109.6 164.4
 44 6.1 5.5 8.3

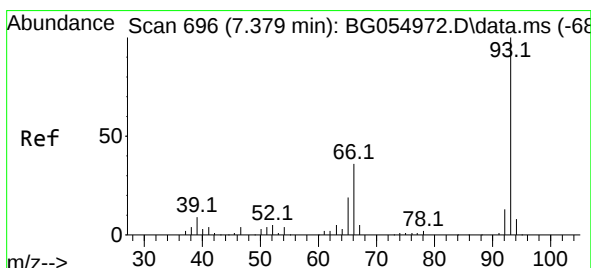
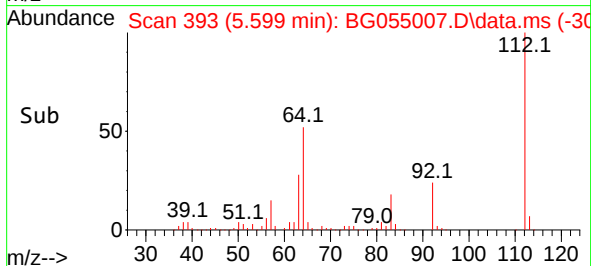
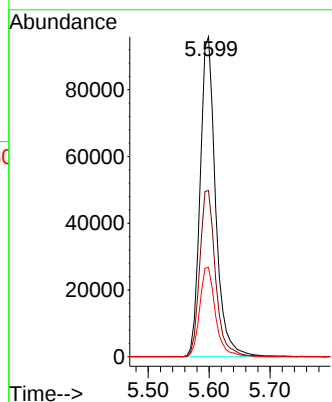
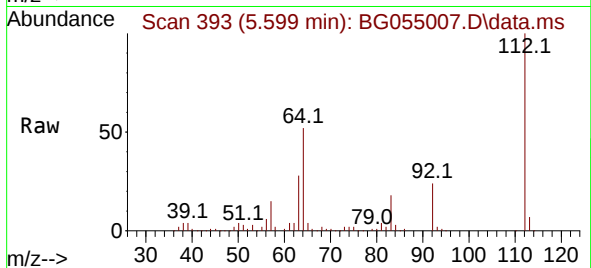




#5
2-Fluorophenol
Concen: 80.222 ng
RT: 5.599 min Scan# 393
Delta R.T. 0.000 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

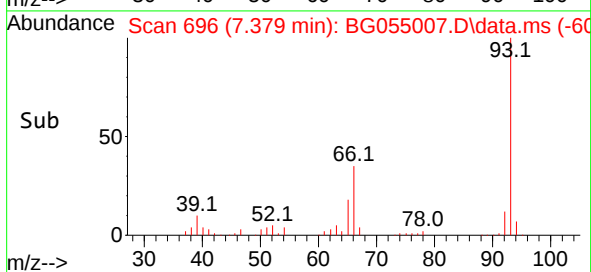
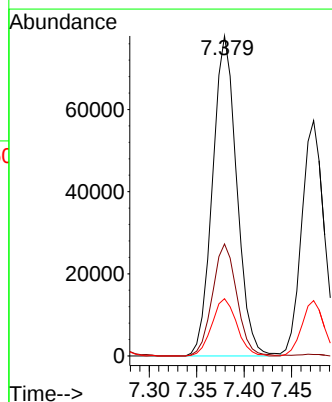
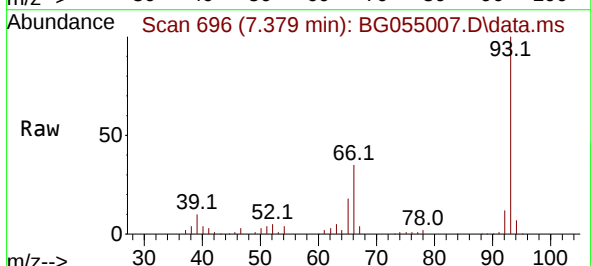
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ClientSampleId :
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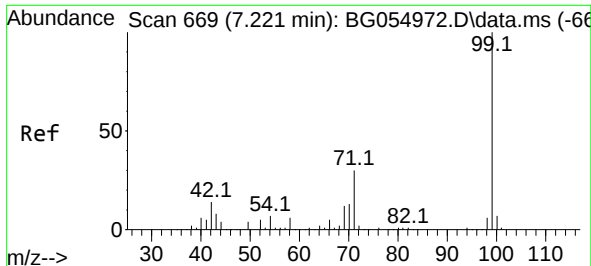
Tgt Ion:112 Resp: 169035
Ion Ratio Lower Upper
112 100
64 51.9 49.3 73.9
63 27.9 26.3 39.5



#6
Aniline
Concen: 39.167 ng
RT: 7.379 min Scan# 696
Delta R.T. 0.000 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

Tgt Ion: 93 Resp: 138353
Ion Ratio Lower Upper
93 100
66 35.0 31.8 47.8
65 17.9 16.6 25.0

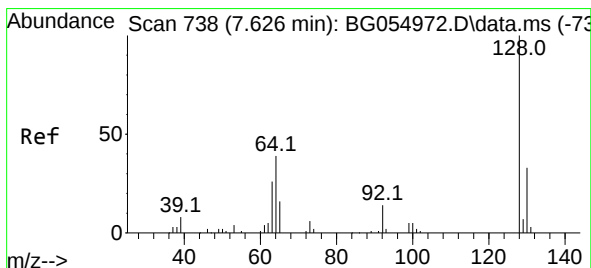
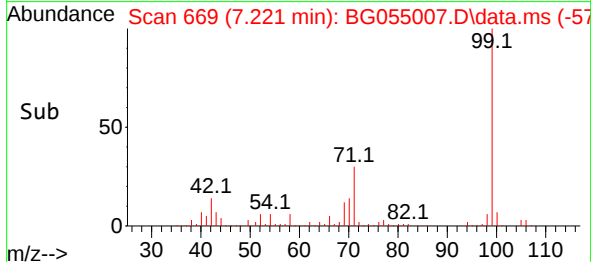
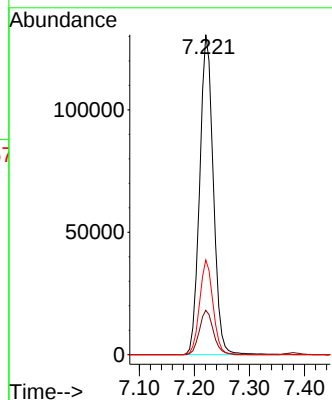
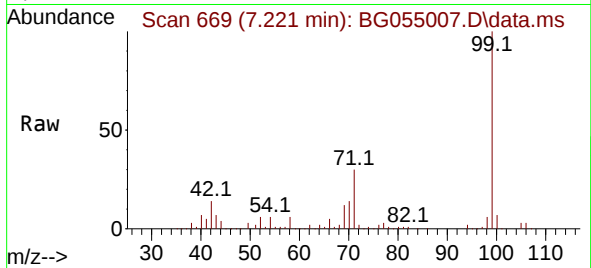




#7
Phenol-d6
Concen: 79.727 ng
RT: 7.221 min Scan# 669
Delta R.T. 0.000 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

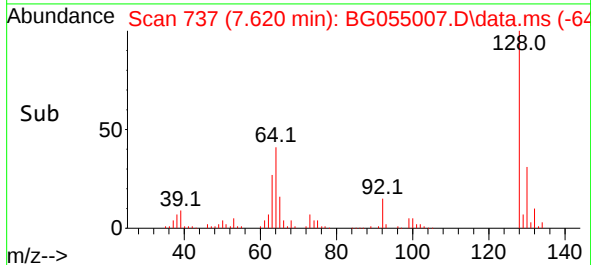
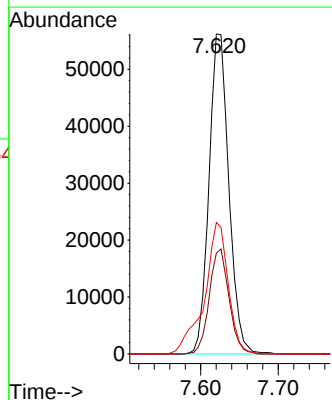
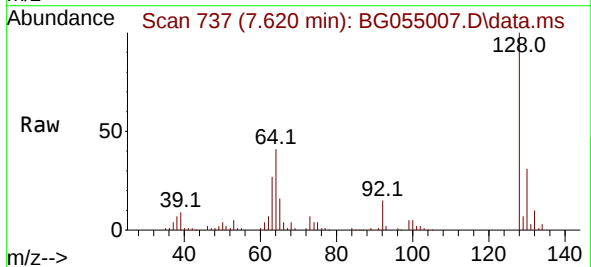
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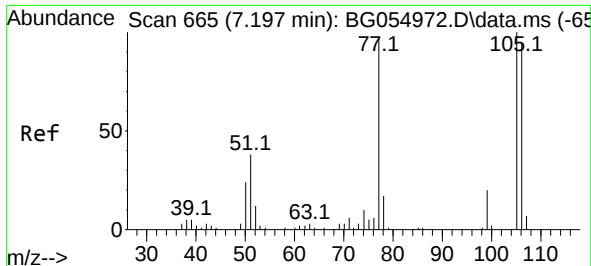
Tgt Ion: 99 Resp: 225171
Ion Ratio Lower Upper
99 100
42 13.8 14.6 22.0#
71 29.6 24.6 37.0



#8
2-Chlorophenol
Concen: 40.297 ng
RT: 7.620 min Scan# 737
Delta R.T. -0.006 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

Tgt Ion: 128 Resp: 100017
Ion Ratio Lower Upper
128 100
130 31.5 12.5 52.5
64 41.1 28.6 68.6

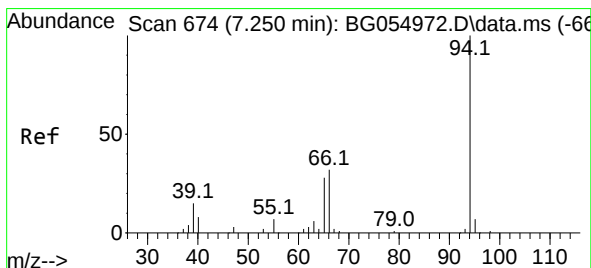
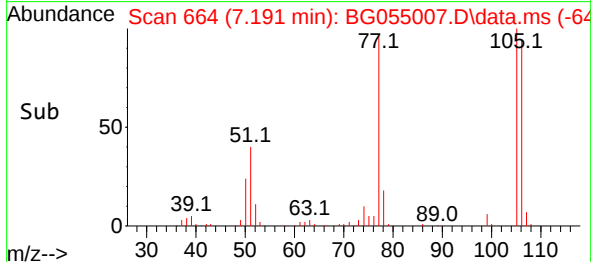
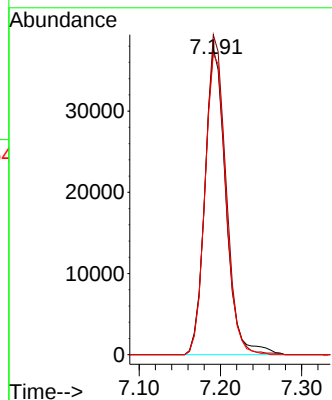
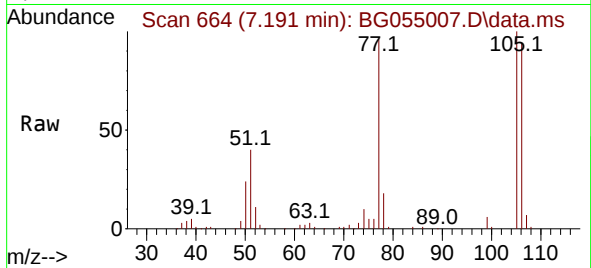




#9
Benzaldehyde
Concen: 37.598 ng
RT: 7.191 min Scan# 664
Delta R.T. -0.006 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

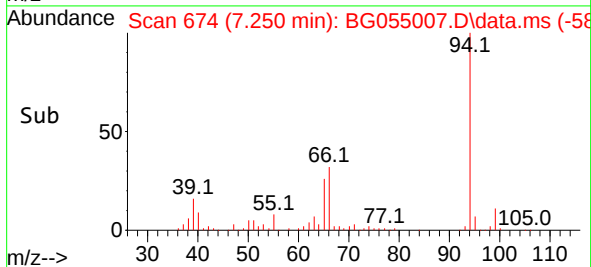
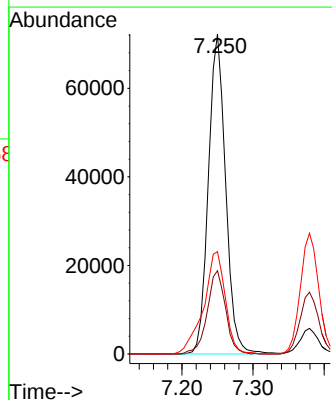
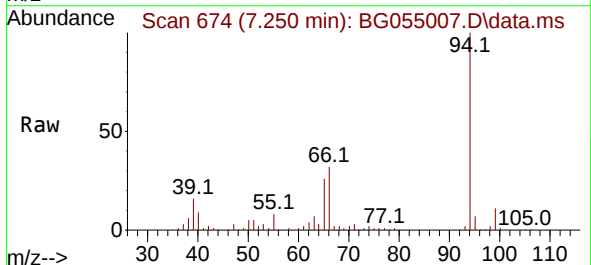
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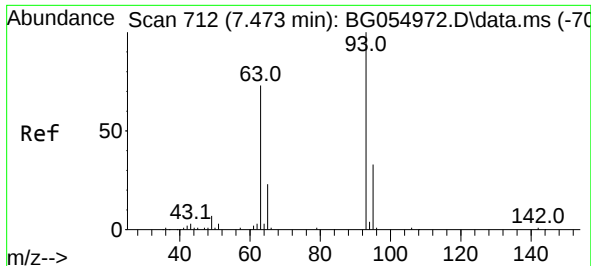
Tgt Ion: 77 Resp: 67648
Ion Ratio Lower Upper
77 100
105 104.6 75.3 115.3
106 98.3 70.2 110.2



#10
Phenol
Concen: 39.781 ng
RT: 7.250 min Scan# 674
Delta R.T. 0.000 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

Tgt Ion: 94 Resp: 121756
Ion Ratio Lower Upper
94 100
65 26.0 9.9 49.9
66 32.0 16.4 56.4

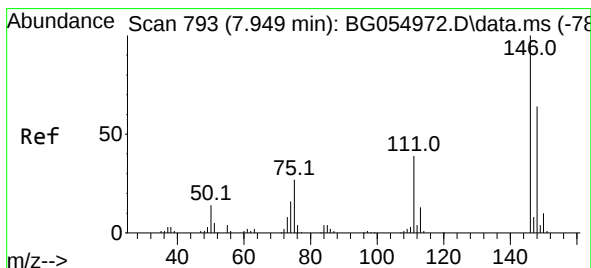
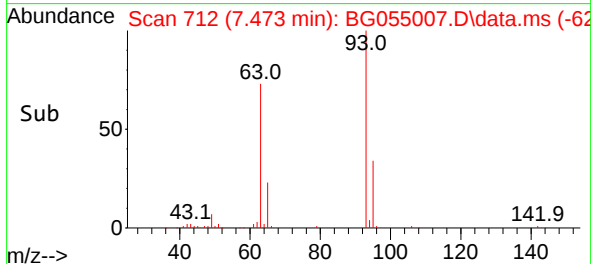
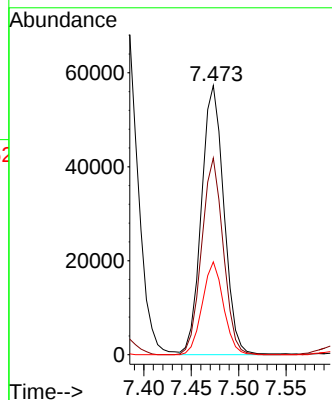
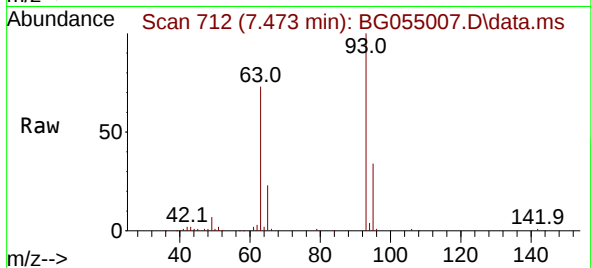




#11
bis(2-Chloroethyl)ether
Concen: 39.002 ng
RT: 7.473 min Scan# 712
Delta R.T. 0.000 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

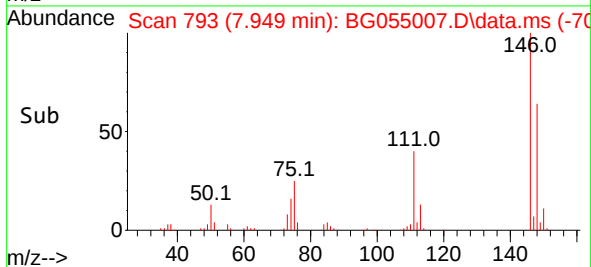
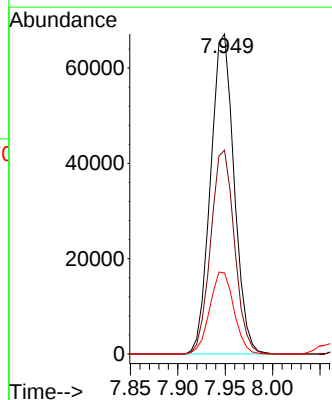
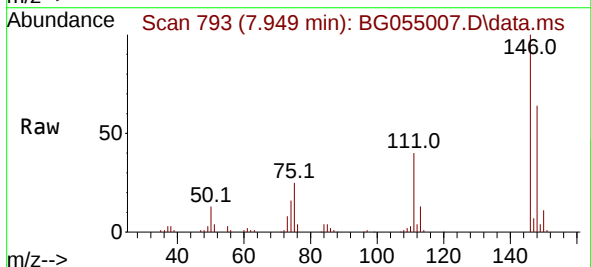
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

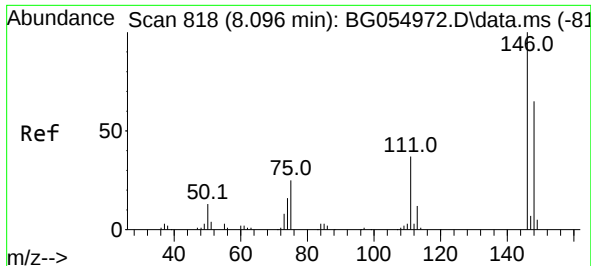
Tgt Ion: 93 Resp: 94411
Ion Ratio Lower Upper
93 100
63 73.1 62.1 102.1
95 34.5 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 40.064 ng
RT: 7.949 min Scan# 793
Delta R.T. 0.000 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

Tgt Ion:146 Resp: 115988
Ion Ratio Lower Upper
146 100
148 63.7 50.6 76.0
75 25.3 24.3 36.5

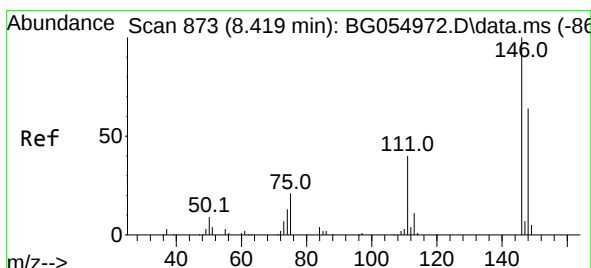
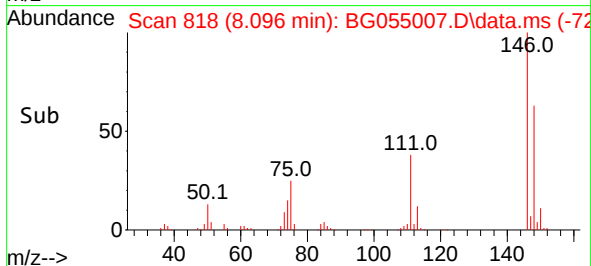
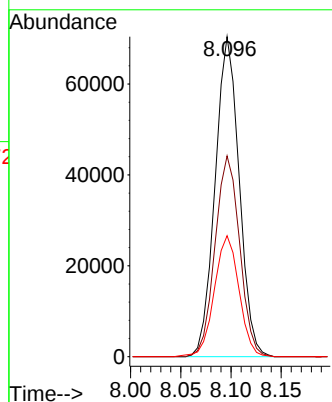
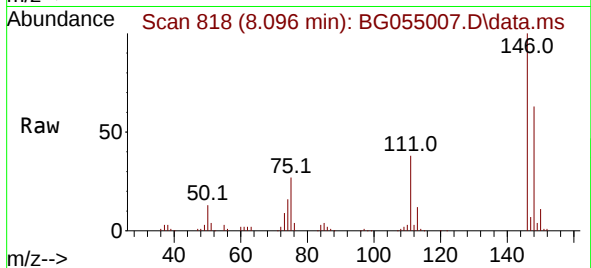




#13
1,4-Dichlorobenzene
Concen: 39.719 ng
RT: 8.096 min Scan# 818
Delta R.T. 0.000 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

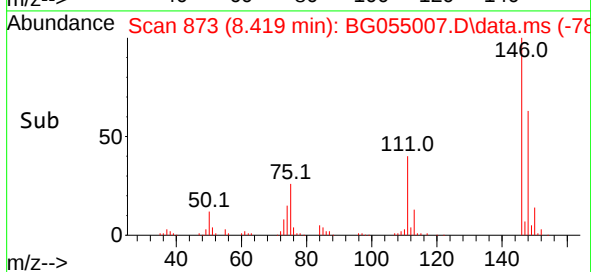
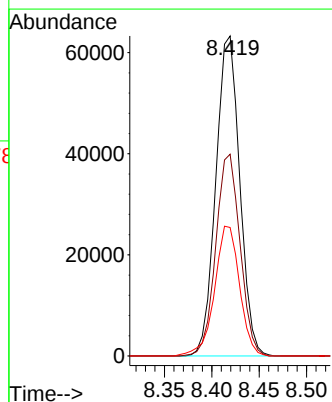
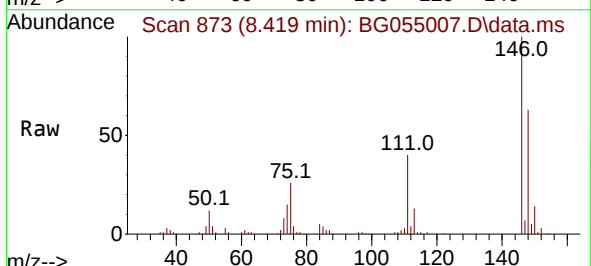
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

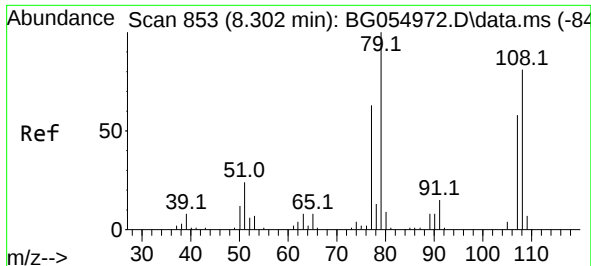
Tgt Ion:146 Resp: 117190
Ion Ratio Lower Upper
146 100
148 62.8 50.4 75.6
111 37.8 33.0 49.4



#14
1,2-Dichlorobenzene
Concen: 40.005 ng
RT: 8.419 min Scan# 873
Delta R.T. 0.000 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

Tgt Ion:146 Resp: 111216
Ion Ratio Lower Upper
146 100
148 63.1 51.2 76.8
111 40.1 34.3 51.5

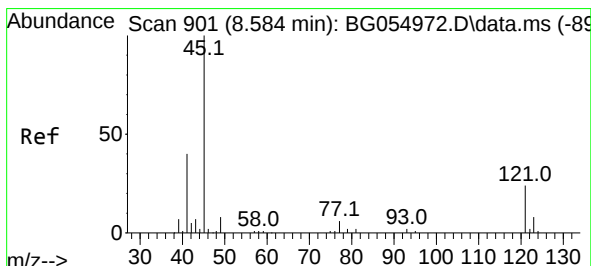
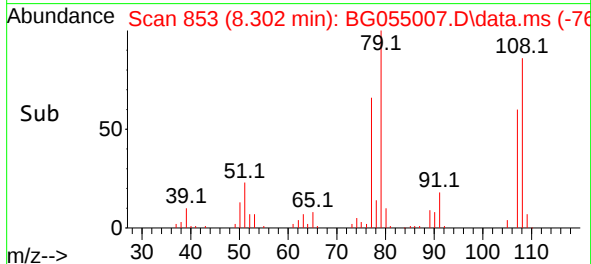
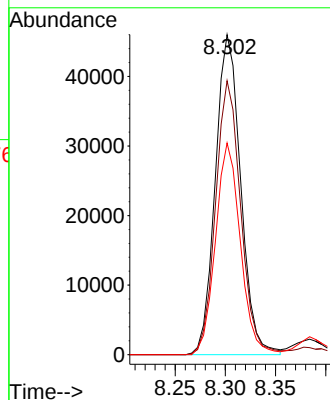
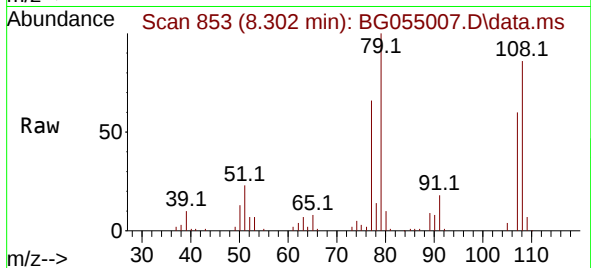




#15
Benzyl Alcohol
Concen: 39.190 ng
RT: 8.302 min Scan# 853
Delta R.T. 0.000 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

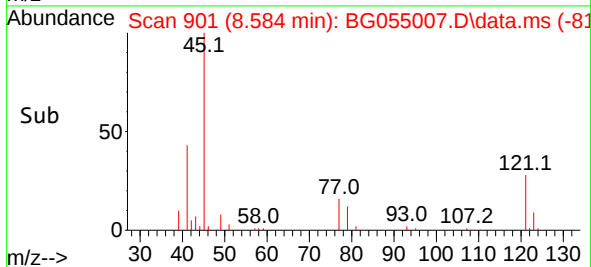
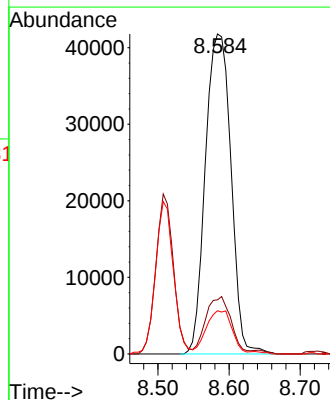
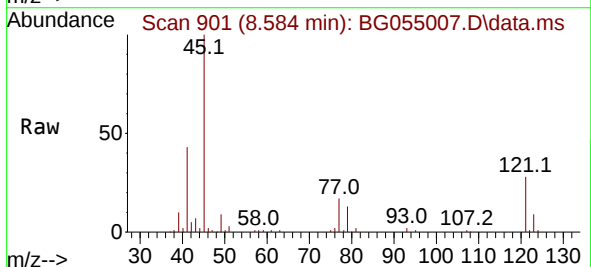
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

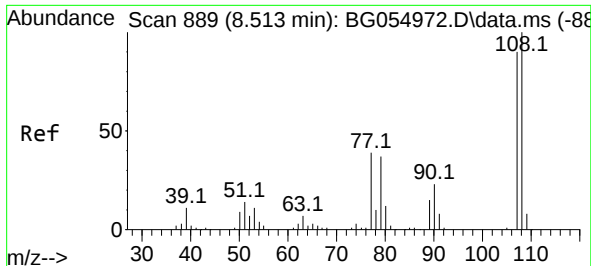
Tgt Ion: 79 Resp: 80950
Ion Ratio Lower Upper
79 100
108 85.6 63.4 95.0
77 66.1 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 35.198 ng
RT: 8.584 min Scan# 901
Delta R.T. 0.000 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

Tgt Ion: 45 Resp: 104422
Ion Ratio Lower Upper
45 100
77 16.9 0.0 32.8
79 13.5 0.0 30.4

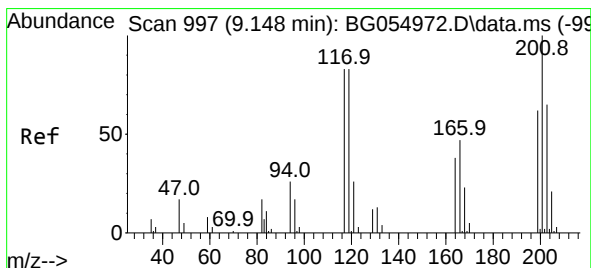
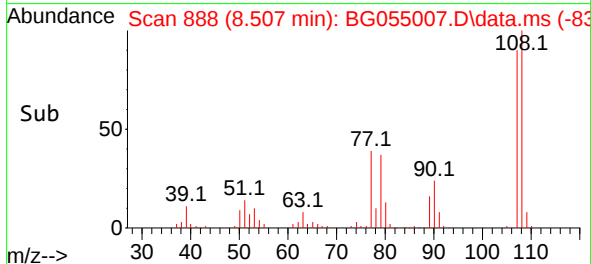
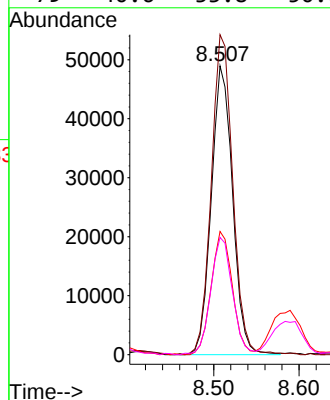
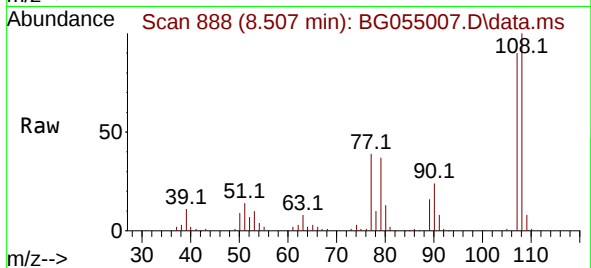




#17
2-Methylphenol
Concen: 39.363 ng
RT: 8.507 min Scan# 889
Delta R.T. -0.006 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

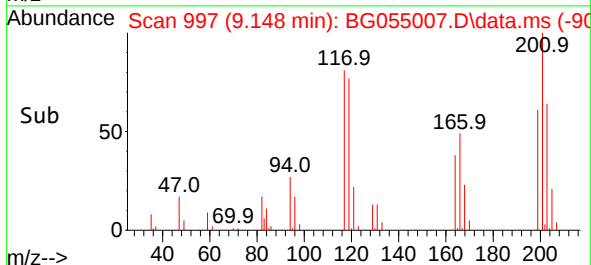
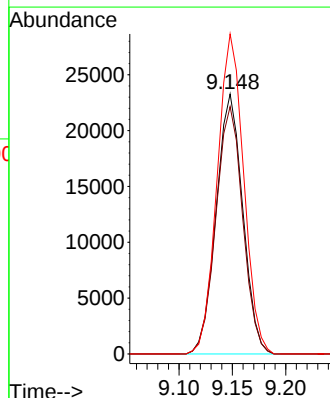
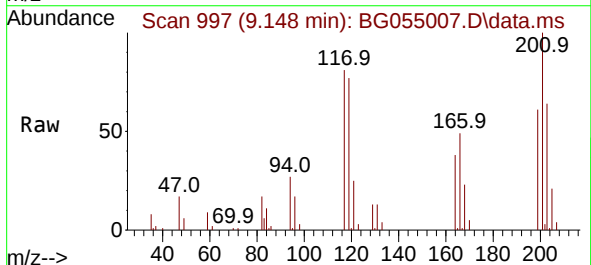
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

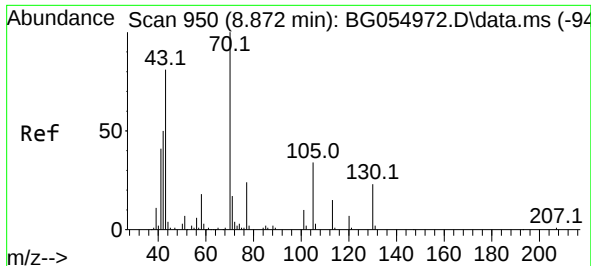
Tgt Ion:107	Resp:	84925
Ion	Ratio	Lower Upper
107	100	
108	110.8	85.6 128.4
77	42.7	35.8 53.8
79	40.6	33.8 50.6



#18
Hexachloroethane
Concen: 39.815 ng
RT: 9.148 min Scan# 997
Delta R.T. 0.000 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

Tgt Ion:117	Resp:	40377
Ion	Ratio	Lower Upper
117	100	
119	95.1	77.0 115.6
201	123.1	87.2 130.8

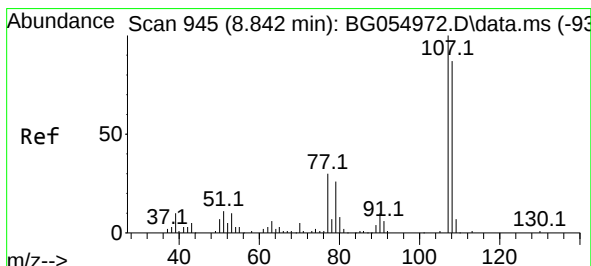
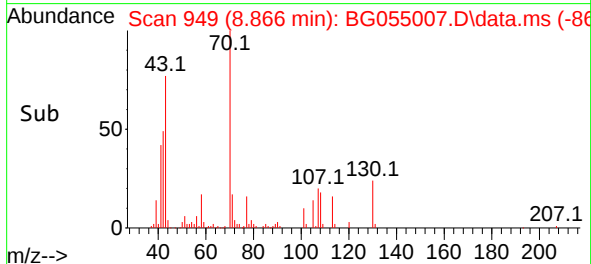
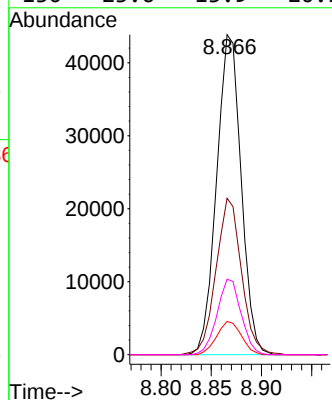
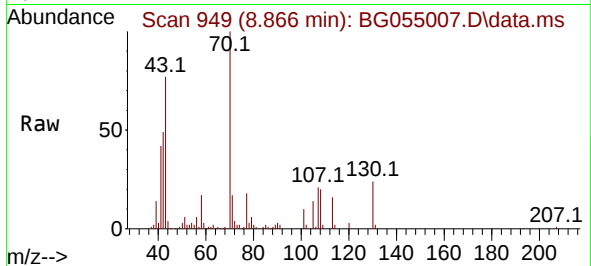




#19
n-Nitroso-di-n-propylamine
Concen: 38.318 ng
RT: 8.866 min Scan# 949
Delta R.T. -0.006 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

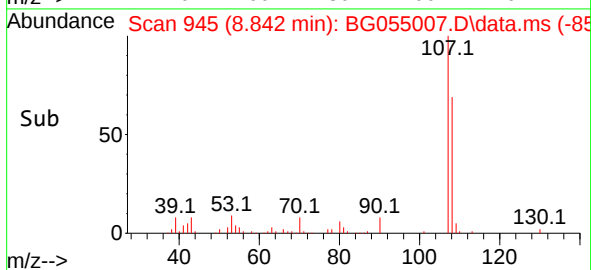
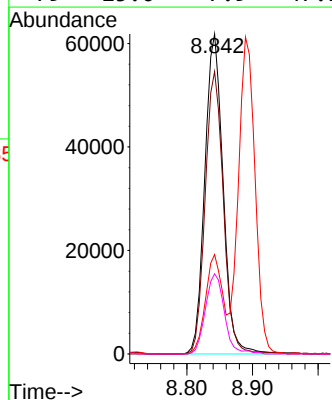
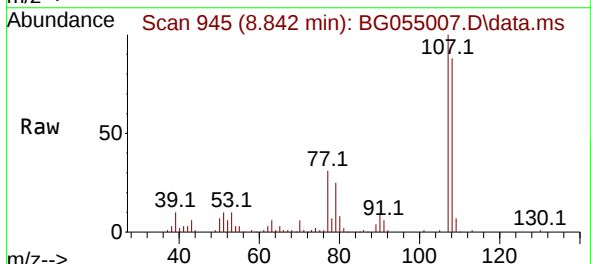
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

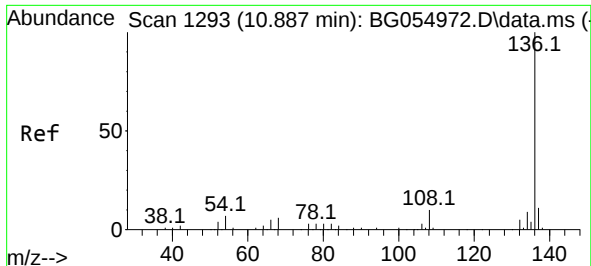
Tgt Ion: 70 Resp: 74486
Ion Ratio Lower Upper
70 100
42 48.9 46.6 69.8
101 10.4 7.7 11.5
130 23.6 13.9 20.9#



#20
3+4-Methylphenols
Concen: 39.763 ng
RT: 8.842 min Scan# 945
Delta R.T. 0.000 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

Tgt Ion: 107 Resp: 120003
Ion Ratio Lower Upper
107 100
108 88.2 71.6 111.6
77 31.0 13.1 53.1
79 25.0 7.9 47.9

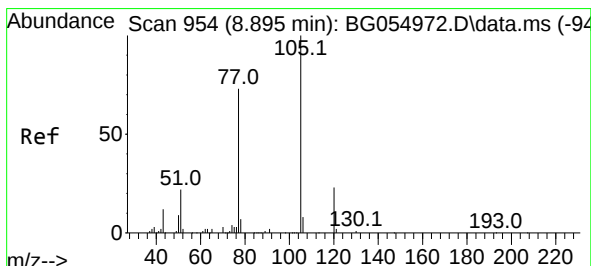
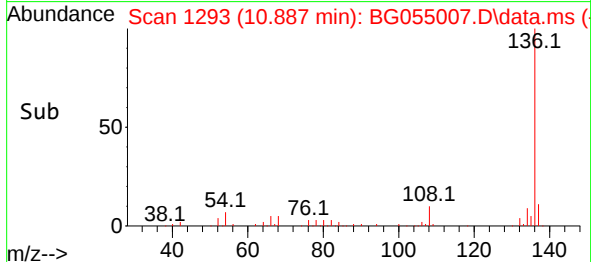
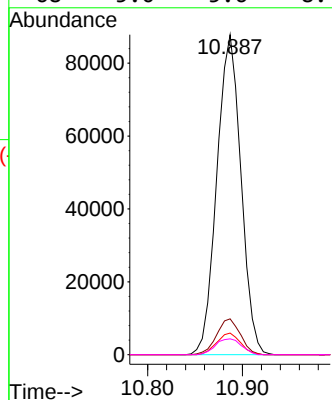
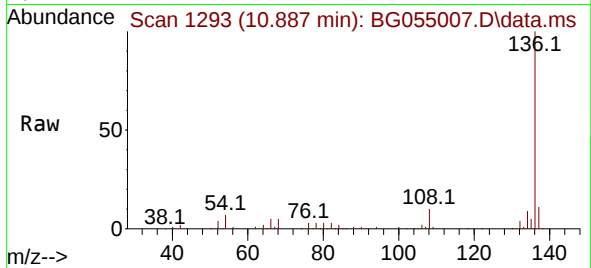




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.887 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

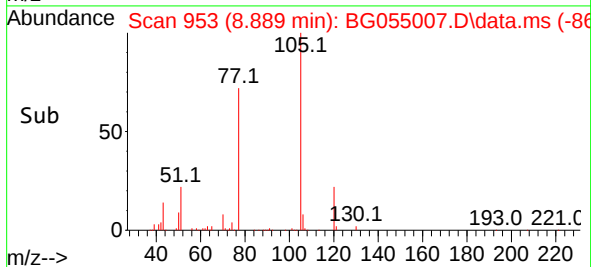
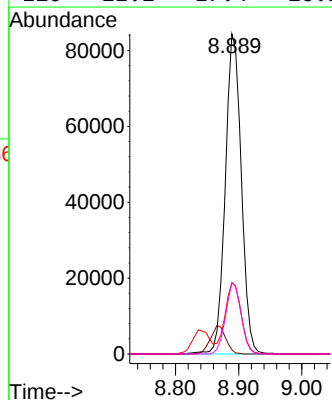
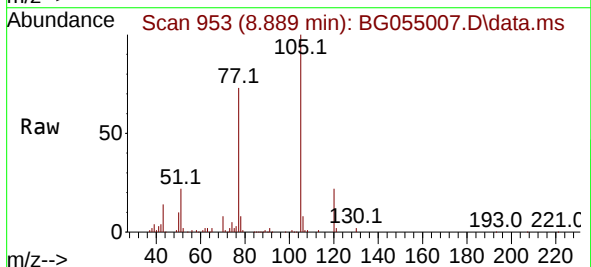
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

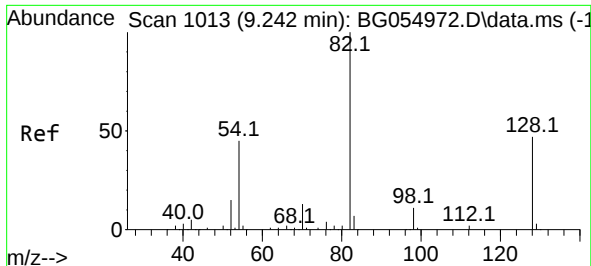
Tgt Ion:136 Resp: 155267
Ion Ratio Lower Upper
136 100
137 11.2 9.2 13.8
54 6.8 7.7 11.5#
68 5.0 5.6 8.4#



#22
Acetophenone
Concen: 40.541 ng
RT: 8.889 min Scan# 953
Delta R.T. -0.006 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

Tgt Ion:105 Resp: 148770
Ion Ratio Lower Upper
105 100
71 1.3 1.2 1.8
51 22.3 22.9 34.3#
120 22.2 17.4 26.2





#23

Nitrobenzene-d5

Concen: 80.656 ng

RT: 9.236 min Scan# 1012

Delta R.T. -0.006 min

Lab File: BG055007.D

Acq: 22 Sep 2022 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

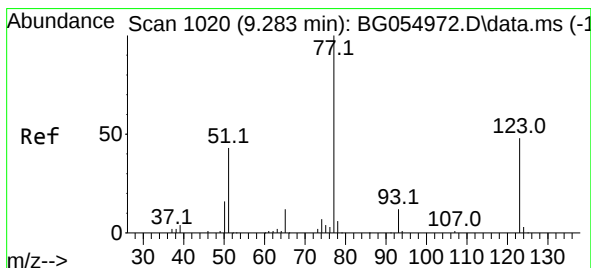
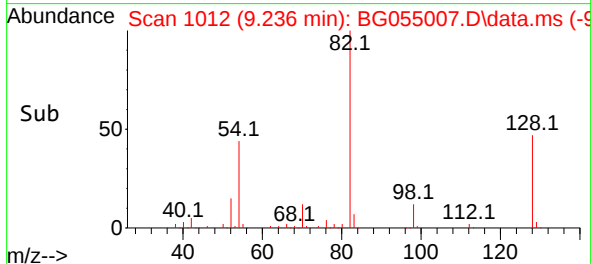
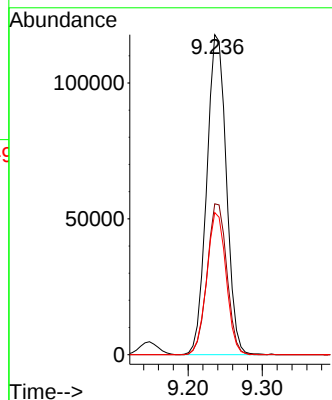
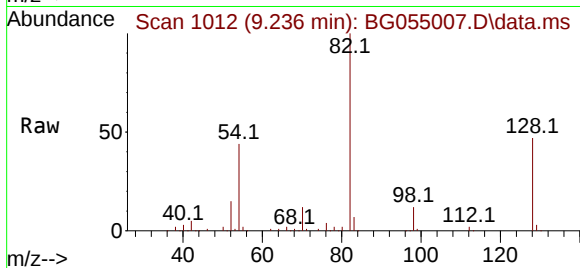
Tgt Ion: 82 Resp: 216060

Ion Ratio Lower Upper

82 100

128 47.2 32.2 48.2

54 44.4 41.4 62.0



#24

Nitrobenzene

Concen: 40.173 ng

RT: 9.283 min Scan# 1020

Delta R.T. 0.000 min

Lab File: BG055007.D

Acq: 22 Sep 2022 12:05

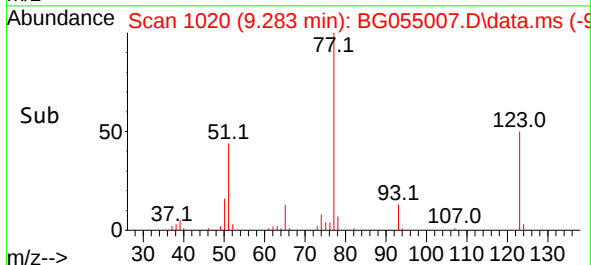
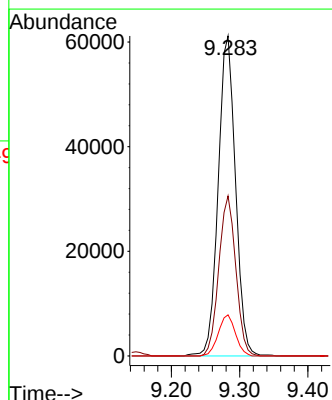
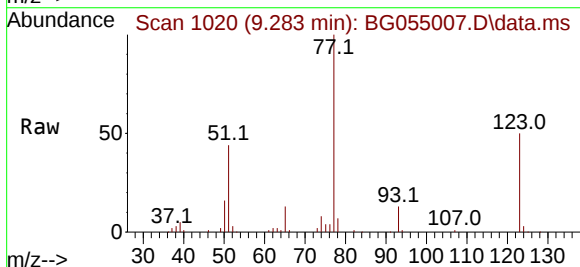
Tgt Ion: 77 Resp: 107822

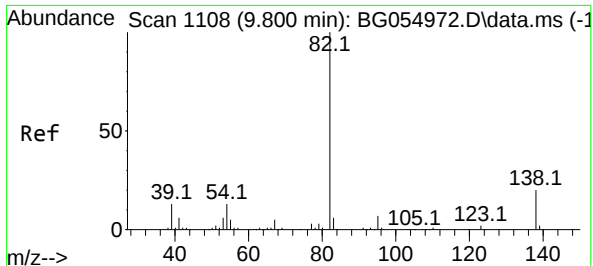
Ion Ratio Lower Upper

77 100

123 50.0 35.0 52.6

65 12.9 10.2 15.2





#25

Isophorone

Concen: 39.348 ng

RT: 9.800 min Scan# 1108

Delta R.T. 0.000 min

Lab File: BG055007.D

Acq: 22 Sep 2022 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

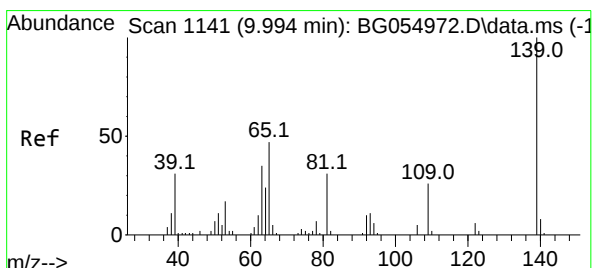
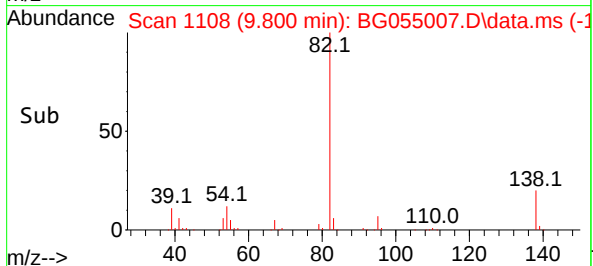
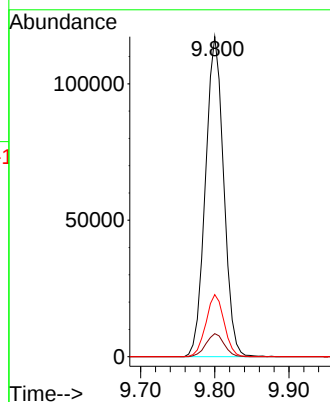
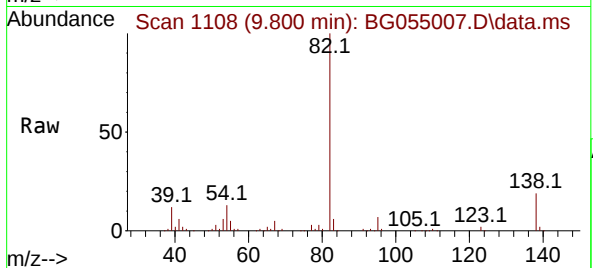
Tgt Ion: 82 Resp: 200124

Ion Ratio Lower Upper

82 100

95 7.2 5.6 8.4

138 19.4 13.9 20.9



#26

2-Nitrophenol

Concen: 41.673 ng

RT: 9.994 min Scan# 1141

Delta R.T. 0.000 min

Lab File: BG055007.D

Acq: 22 Sep 2022 12:05

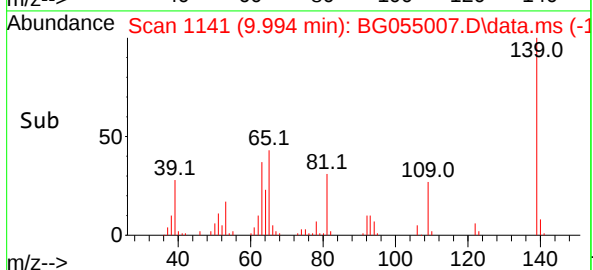
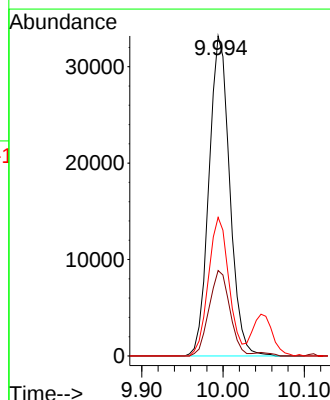
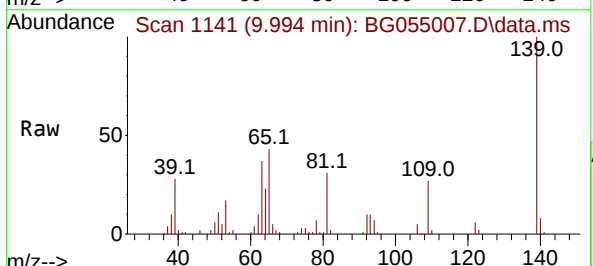
Tgt Ion:139 Resp: 58889

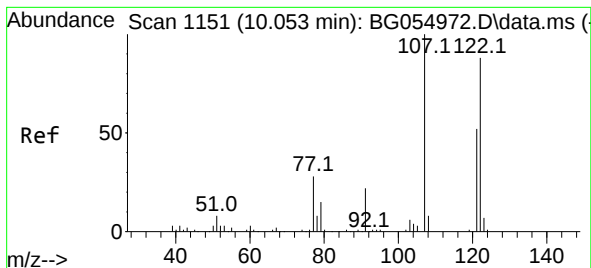
Ion Ratio Lower Upper

139 100

109 26.7 21.8 32.6

65 43.3 37.4 56.0





#27

2,4-Dimethylphenol

Concen: 41.357 ng

RT: 10.047 min Scan# 1151

Delta R.T. -0.006 min

Lab File: BG055007.D

Acq: 22 Sep 2022 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

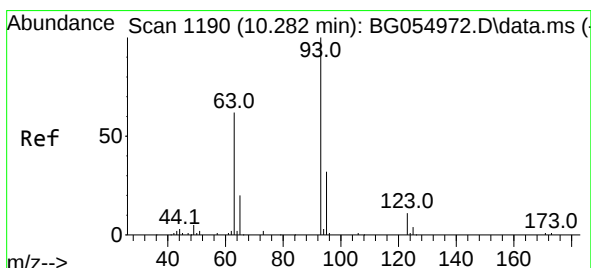
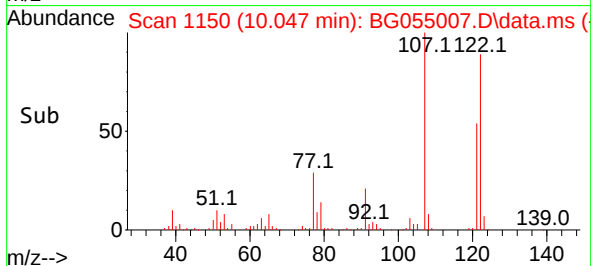
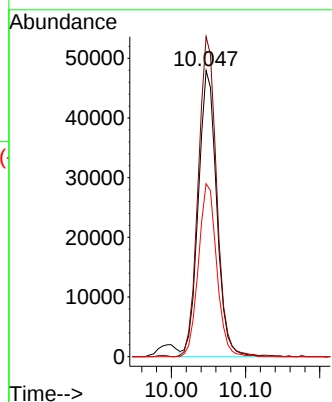
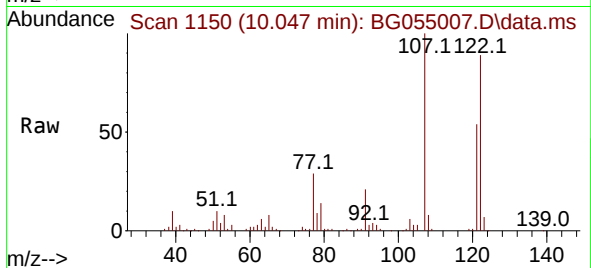
Tgt Ion:122 Resp: 82506

Ion Ratio Lower Upper

122 100

107 111.9 94.6 142.0

121 60.5 49.8 74.6



#28

bis(2-Chloroethoxy)methane

Concen: 40.271 ng

RT: 10.282 min Scan# 1190

Delta R.T. 0.000 min

Lab File: BG055007.D

Acq: 22 Sep 2022 12:05

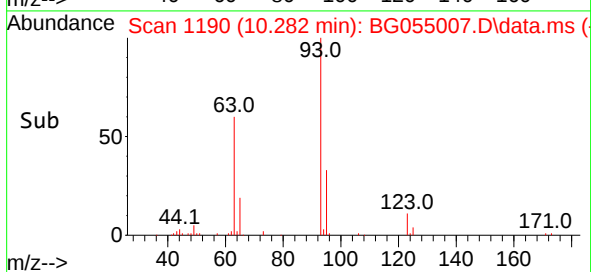
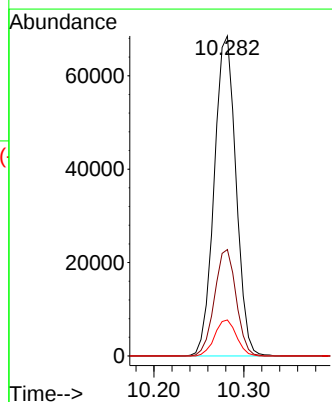
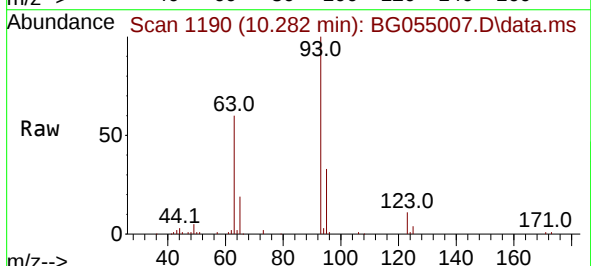
Tgt Ion: 93 Resp: 115359

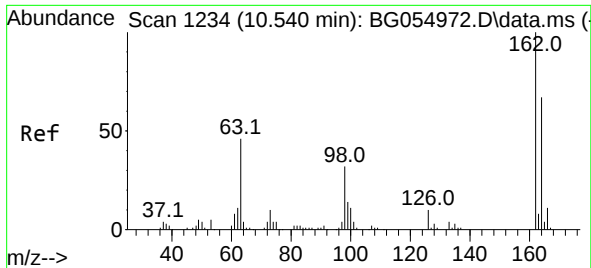
Ion Ratio Lower Upper

93 100

95 33.2 26.2 39.2

123 11.2 8.4 12.6

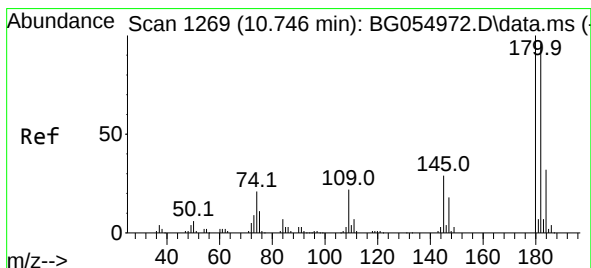
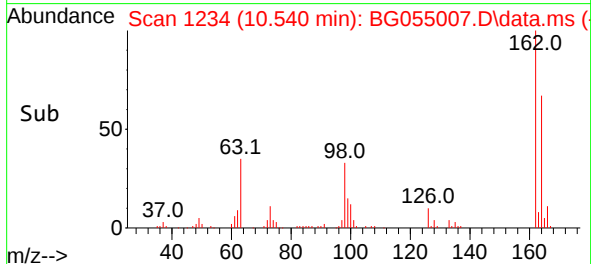
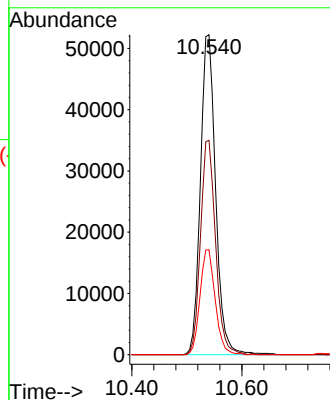
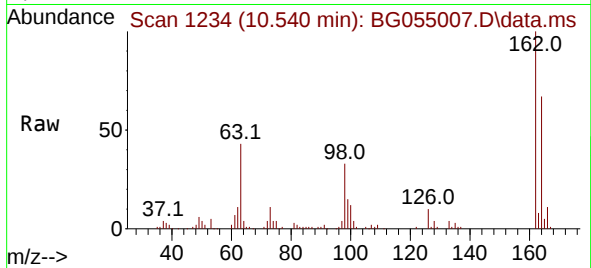




#29
2,4-Dichlorophenol
Concen: 42.113 ng
RT: 10.540 min Scan# 1234
Delta R.T. 0.000 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

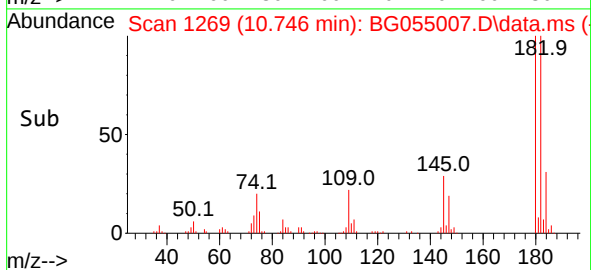
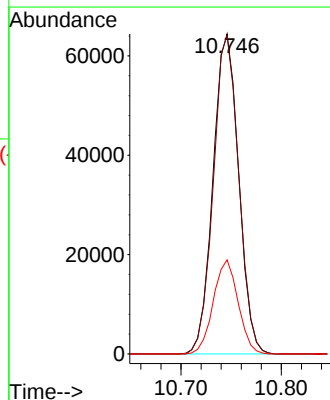
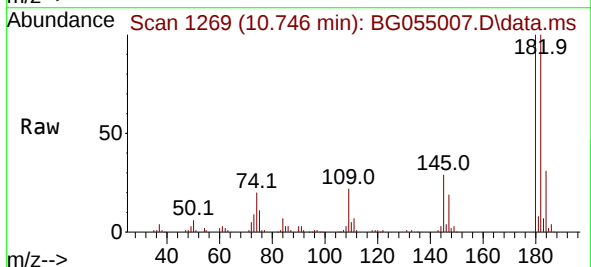
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

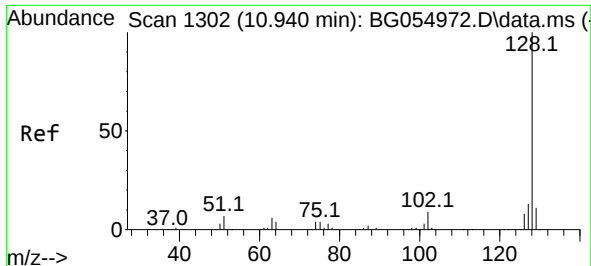
Tgt Ion:162 Resp: 100290
Ion Ratio Lower Upper
162 100
164 67.0 47.2 87.2
98 32.8 16.6 56.6



#30
1,2,4-Trichlorobenzene
Concen: 41.577 ng
RT: 10.746 min Scan# 1269
Delta R.T. 0.000 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

Tgt Ion:180 Resp: 114106
Ion Ratio Lower Upper
180 100
182 99.5 77.0 115.6
145 29.4 24.0 36.0

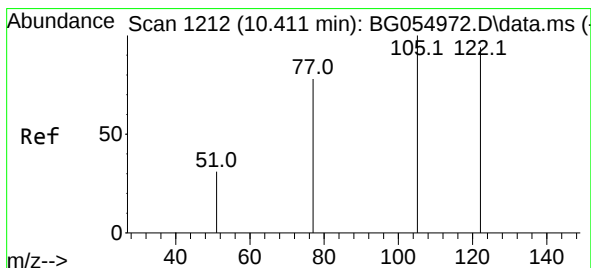
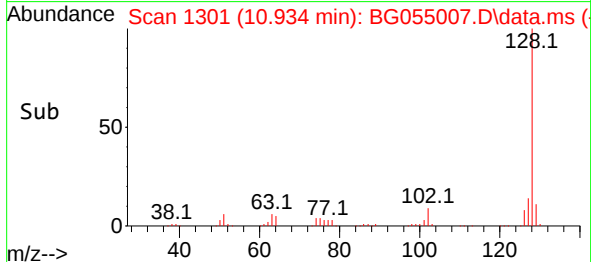
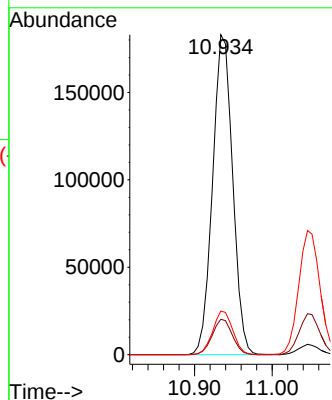
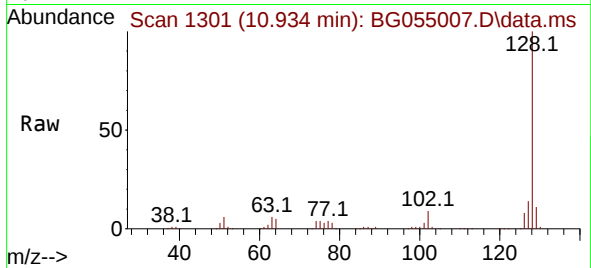




#31
Naphthalene
Concen: 40.493 ng
RT: 10.934 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

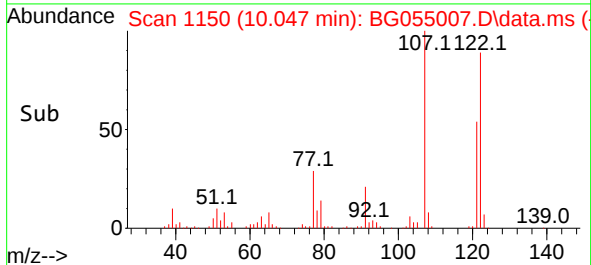
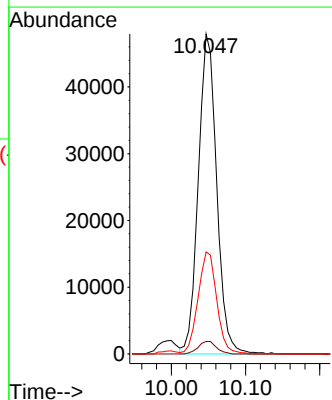
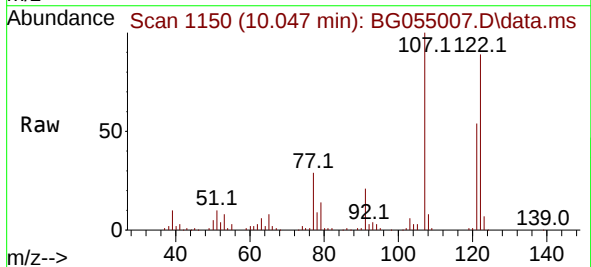
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

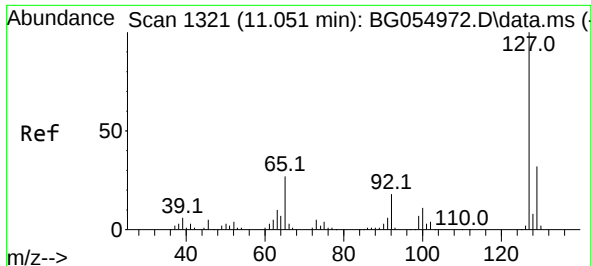
Tgt Ion:128 Resp: 328752
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 13.7 11.1 16.7



#32
Benzoic acid
Concen: 151.872 ng
RT: 10.047 min Scan# 1150
Delta R.T. -0.364 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

Tgt Ion:122 Resp: 82506
Ion Ratio Lower Upper
122 100
105 3.9 101.5 141.5#
77 31.9 69.3 109.3#

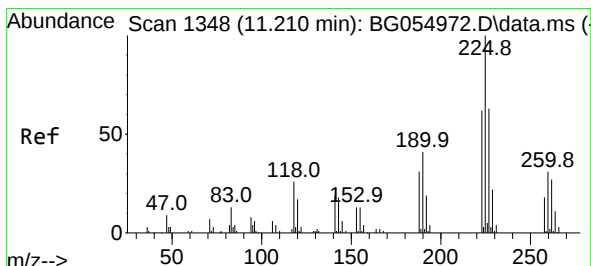
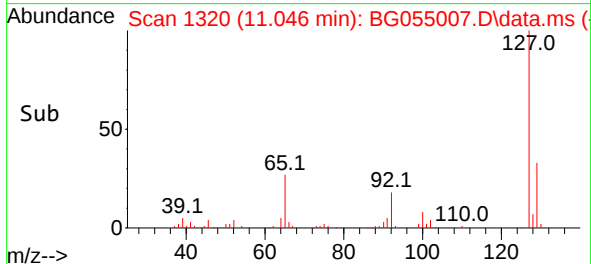
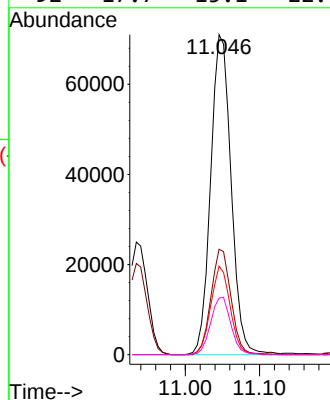
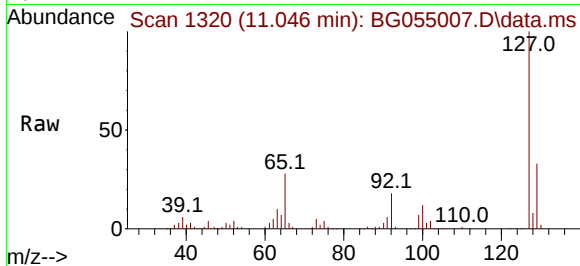




#33
4-Chloroaniline
Concen: 41.178 ng
RT: 11.046 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

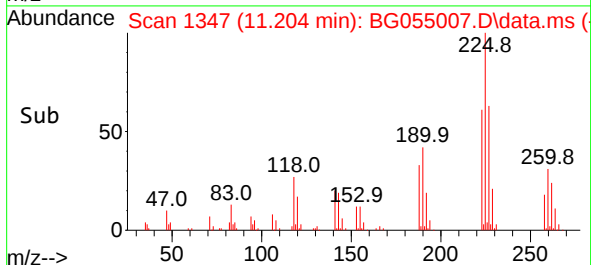
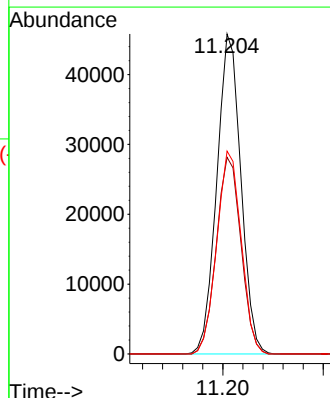
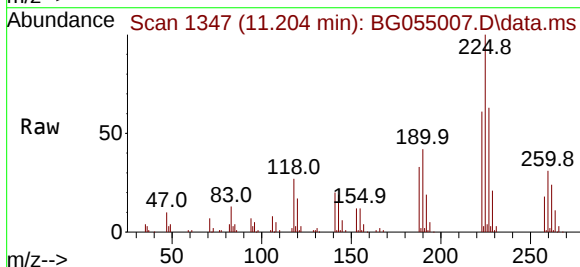
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

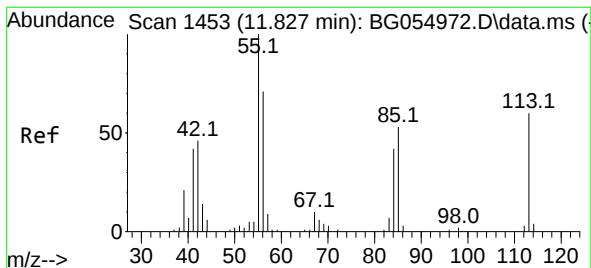
Tgt Ion:	127	Resp:	136234
Ion	Ratio	Lower	Upper
127	100		
129	32.9	26.0	39.0
65	27.7	25.8	38.8
92	17.7	15.1	22.7



#34
Hexachlorobutadiene
Concen: 41.790 ng
RT: 11.204 min Scan# 1347
Delta R.T. -0.006 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

Tgt Ion:	225	Resp:	76171
Ion	Ratio	Lower	Upper
225	100		
223	61.5	51.4	77.0
227	63.4	52.6	79.0

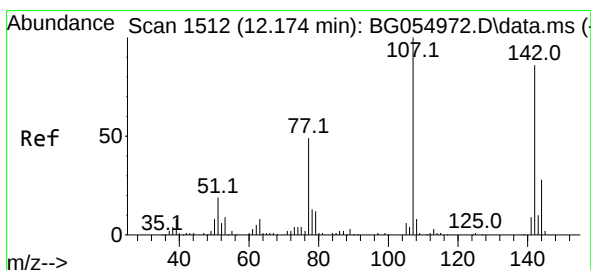
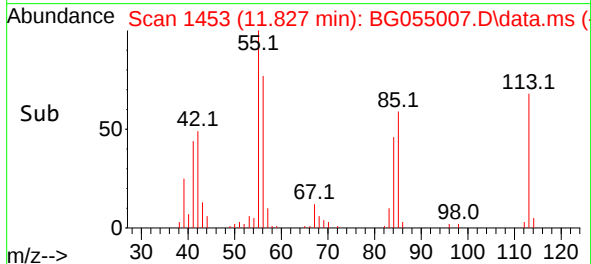
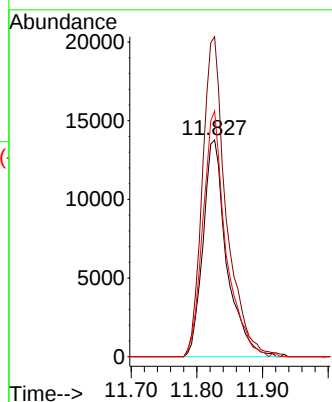
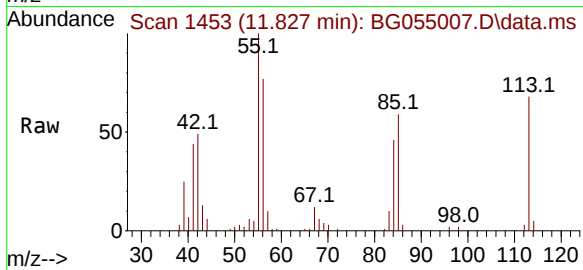




#35
 Caprolactam
 Concen: 39.762 ng
 RT: 11.827 min Scan# 1453
 Delta R.T. 0.000 min
 Lab File: BG055007.D
 Acq: 22 Sep 2022 12:05

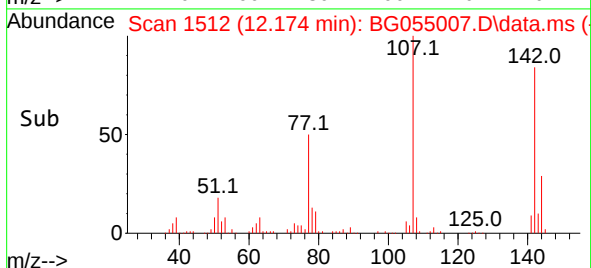
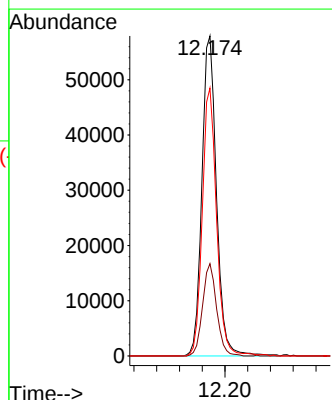
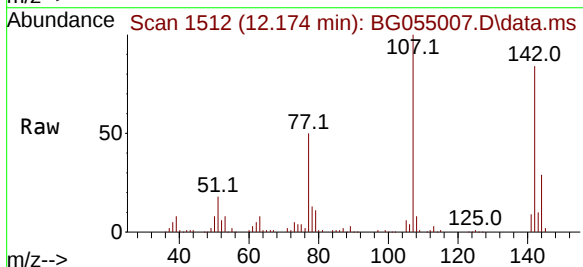
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

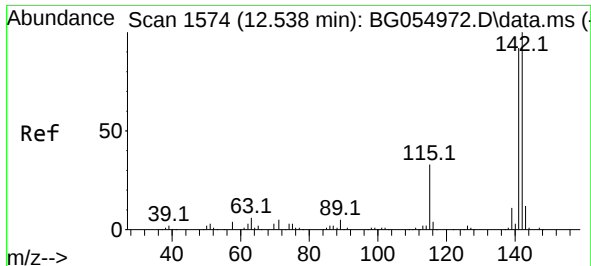
Tgt Ion:113 Resp: 34505
 Ion Ratio Lower Upper
 113 100
 55 147.6 179.1 219.1#
 56 113.3 120.8 160.8#



#36
 4-Chloro-3-methylphenol
 Concen: 40.515 ng
 RT: 12.174 min Scan# 1512
 Delta R.T. 0.000 min
 Lab File: BG055007.D
 Acq: 22 Sep 2022 12:05

Tgt Ion:107 Resp: 103044
 Ion Ratio Lower Upper
 107 100
 144 28.9 22.4 33.6
 142 83.7 65.8 98.8





#37

2-Methylnaphthalene

Concen: 40.720 ng

RT: 12.538 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG055007.D

Acq: 22 Sep 2022 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

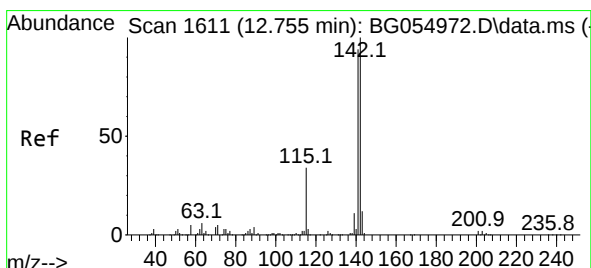
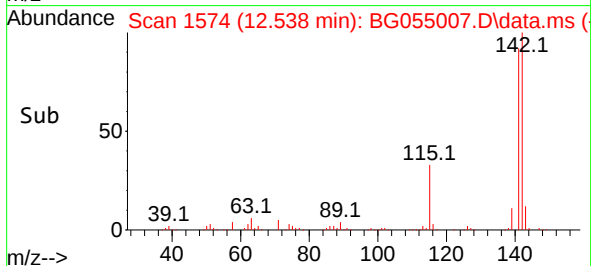
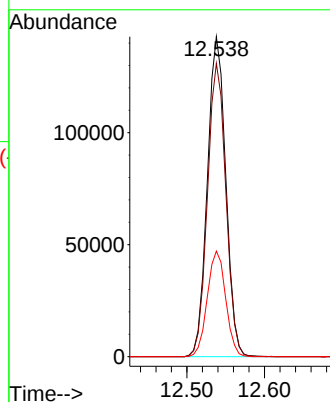
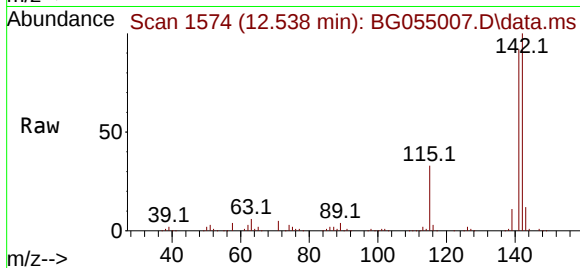
Tgt Ion:142 Resp: 235517

Ion Ratio Lower Upper

142 100

141 91.6 73.0 109.4

115 33.0 27.3 40.9



#38

1-Methylnaphthalene

Concen: 40.333 ng

RT: 12.755 min Scan# 1611

Delta R.T. 0.000 min

Lab File: BG055007.D

Acq: 22 Sep 2022 12:05

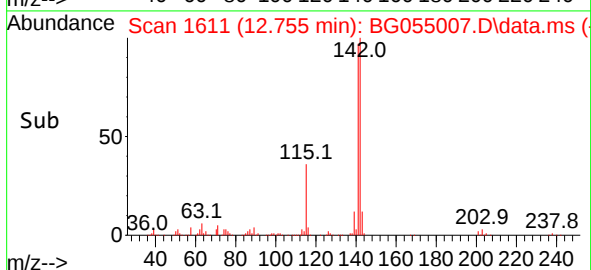
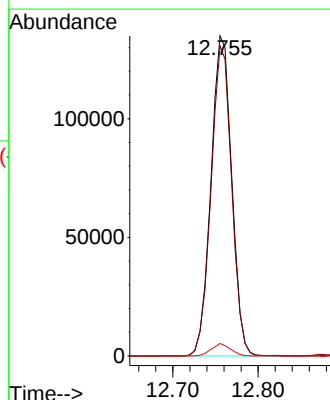
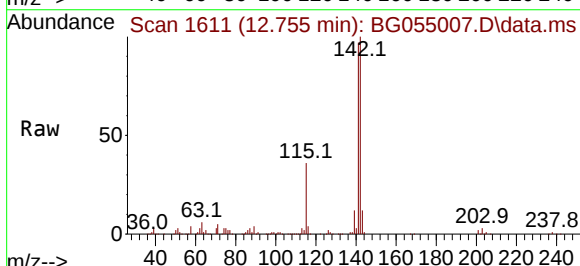
Tgt Ion:142 Resp: 228156

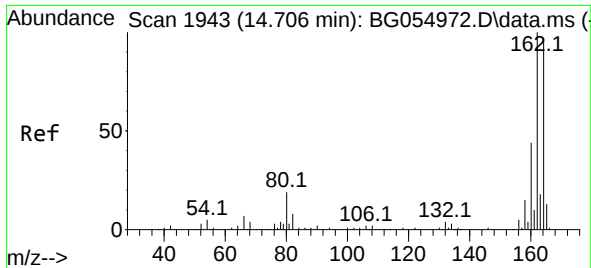
Ion Ratio Lower Upper

142 100

141 96.9 77.4 116.0

116 3.9 3.0 4.4



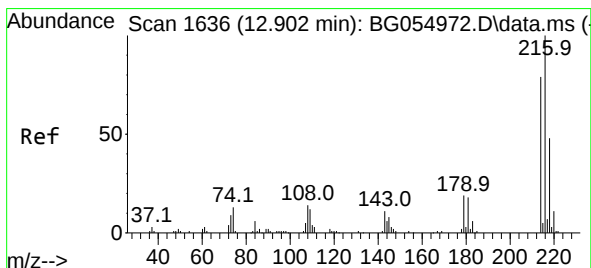
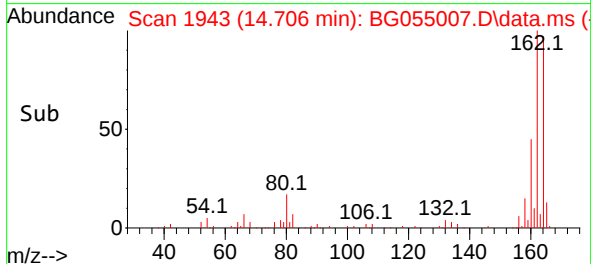
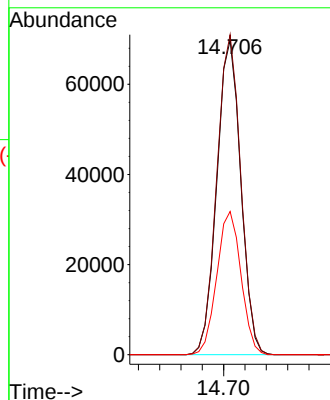
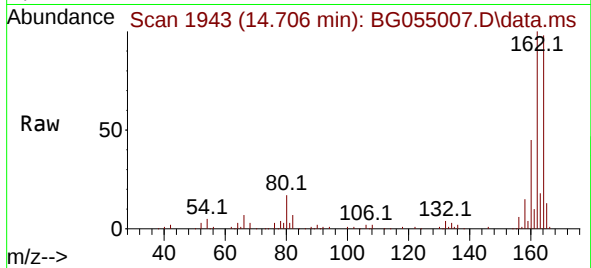


#39
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 14.706 min Scan# 1943
 Delta R.T. -0.000 min
 Lab File: BG055007.D
 Acq: 22 Sep 2022 12:05

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Tgt Ion:164 Resp: 108594

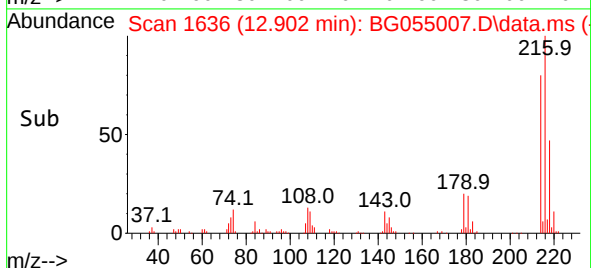
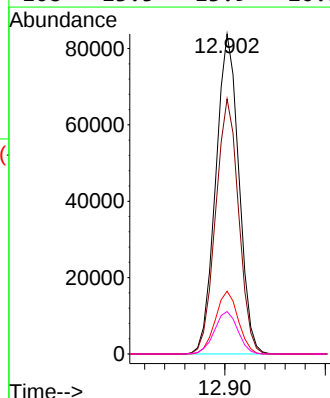
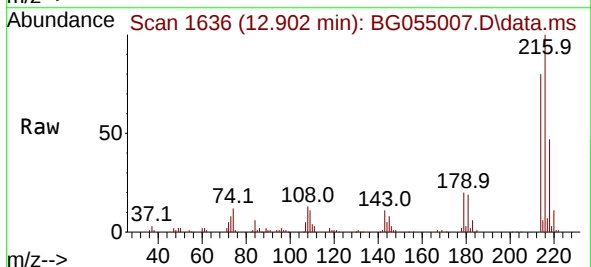
Ion	Ratio	Lower	Upper
164	100		
162	101.8	83.0	124.4
160	45.6	38.0	57.0

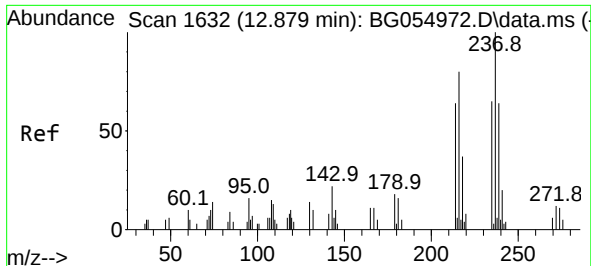


#40
 1,2,4,5-Tetrachlorobenzene
 Concen: 42.126 ng
 RT: 12.902 min Scan# 1636
 Delta R.T. 0.000 min
 Lab File: BG055007.D
 Acq: 22 Sep 2022 12:05

Tgt Ion:216 Resp: 133770

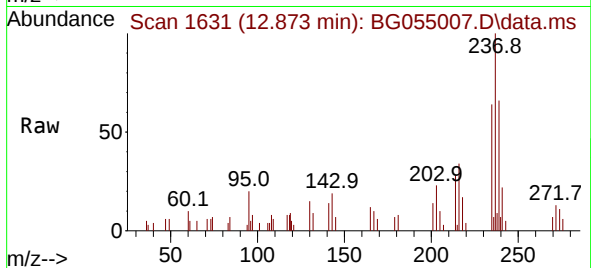
Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.2	94.8
179	19.4	16.5	24.7
108	13.5	13.9	20.9



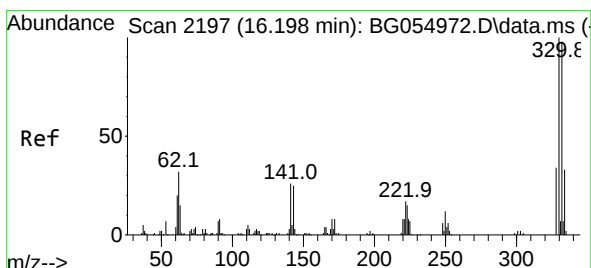
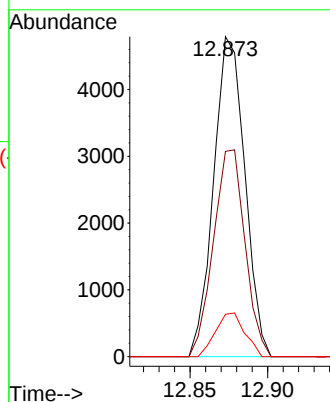
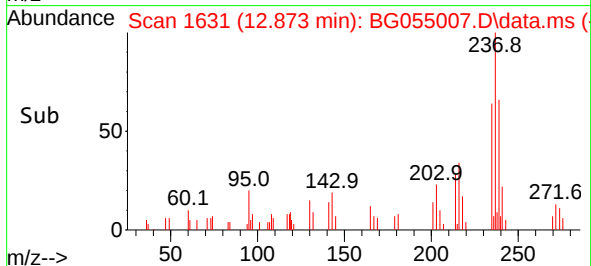


#41
Hexachlorocyclopentadiene
Concen: 21.706 ng
RT: 12.873 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

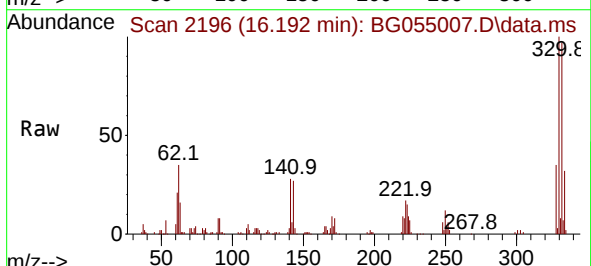
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



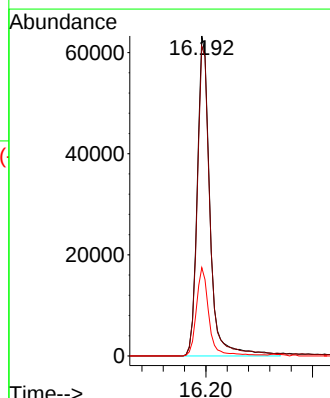
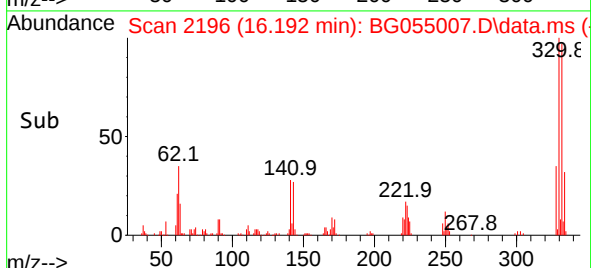
Tgt Ion: 237 Resp: 6704
Ion Ratio Lower Upper
237 100
235 64.1 42.2 82.2
272 13.3 0.0 34.0

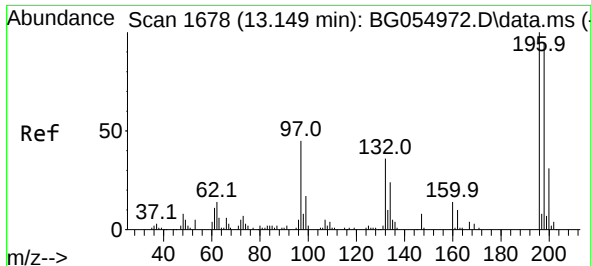


#42
2,4,6-Tribromophenol
Concen: 82.036 ng
RT: 16.192 min Scan# 2196
Delta R.T. -0.006 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05



Tgt Ion: 330 Resp: 104364
Ion Ratio Lower Upper
330 100
332 97.2 79.8 119.6
141 27.2 26.8 40.2

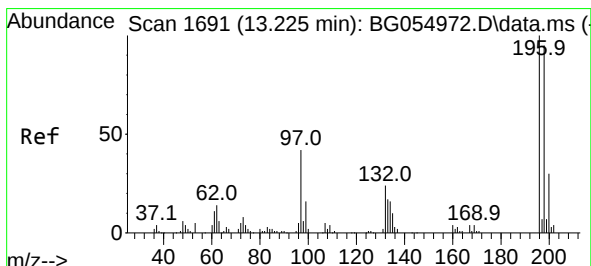
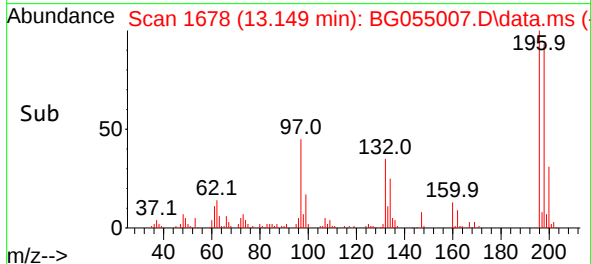
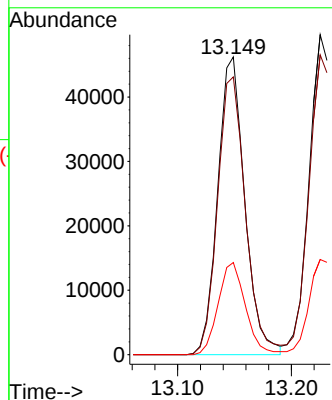
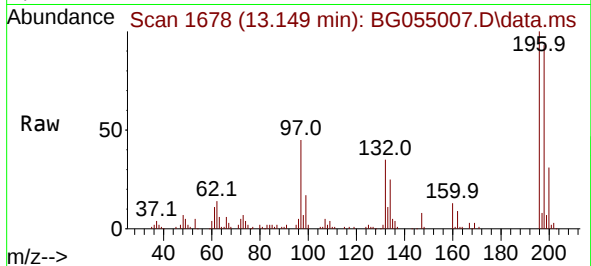




#43
2,4,6-Trichlorophenol
Concen: 41.918 ng
RT: 13.149 min Scan# 1678
Delta R.T. 0.000 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

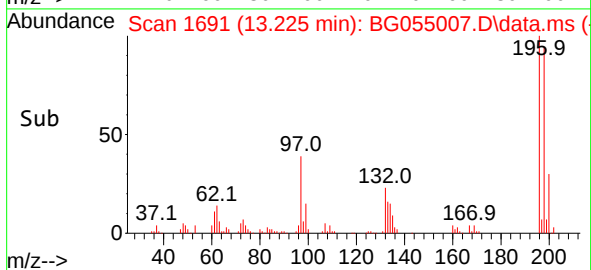
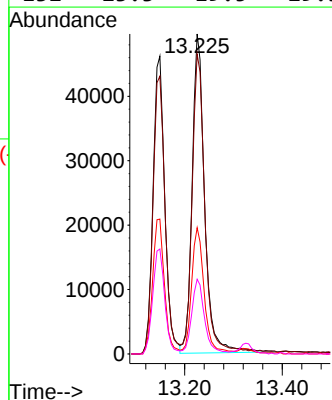
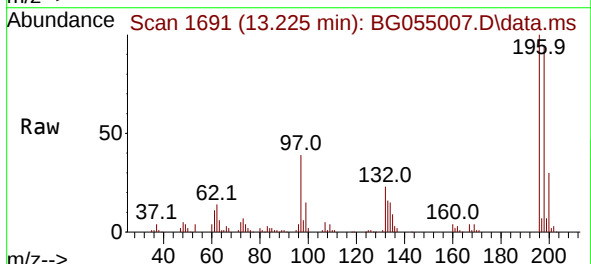
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

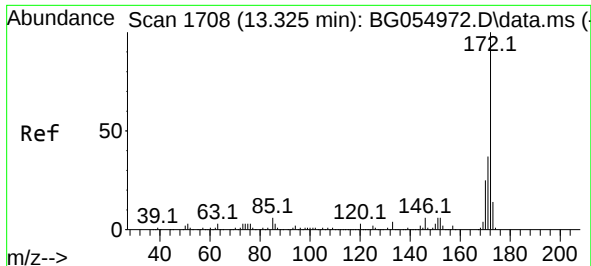
Tgt Ion:196 Resp: 76480
Ion Ratio Lower Upper
196 100
198 93.3 77.1 115.7
200 31.0 24.2 36.4



#44
2,4,5-Trichlorophenol
Concen: 42.317 ng
RT: 13.225 min Scan# 1691
Delta R.T. 0.000 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

Tgt Ion:196 Resp: 88650
Ion Ratio Lower Upper
196 100
198 93.7 76.7 115.1
97 39.5 36.6 55.0
132 23.3 19.5 29.3

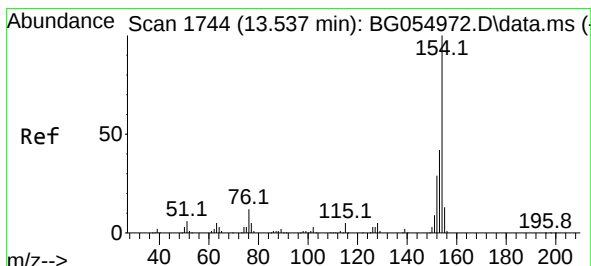
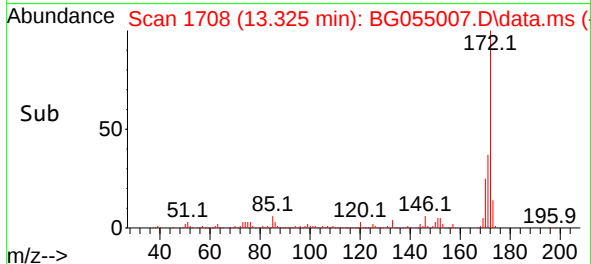
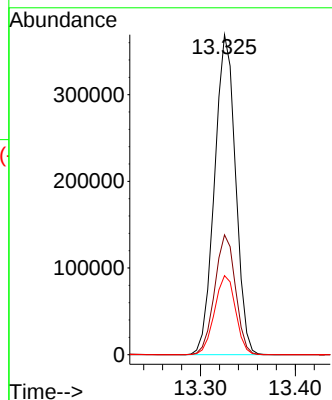
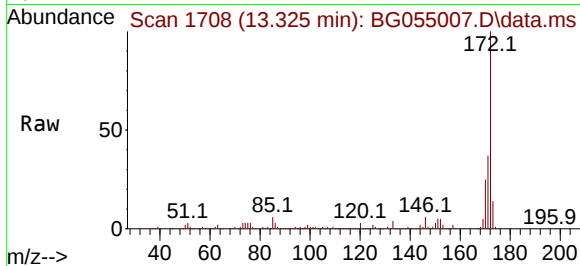




#45
2-Fluorobiphenyl
Concen: 82.274 ng
RT: 13.325 min Scan# 1708
Delta R.T. 0.000 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

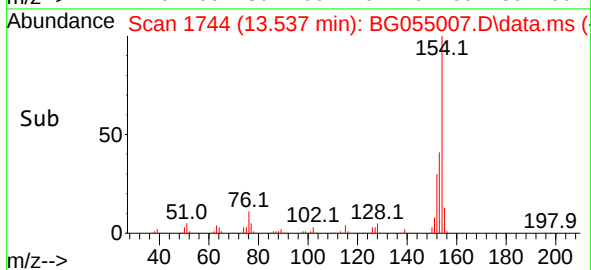
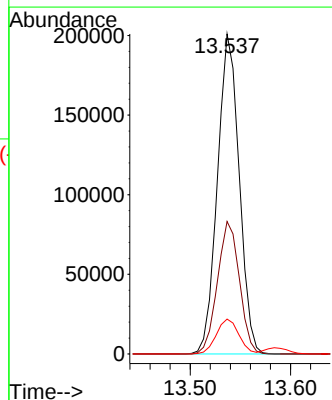
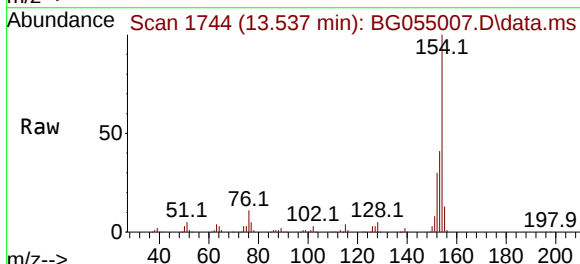
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

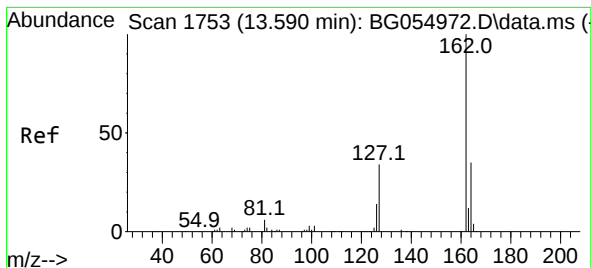
Tgt Ion:172 Resp: 566916
Ion Ratio Lower Upper
172 100
171 37.5 31.2 46.8
170 24.7 20.6 30.8



#46
1,1'-Biphenyl
Concen: 41.223 ng
RT: 13.537 min Scan# 1744
Delta R.T. 0.000 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

Tgt Ion:154 Resp: 302036
Ion Ratio Lower Upper
154 100
153 41.4 22.2 62.2
76 10.9 0.0 34.0

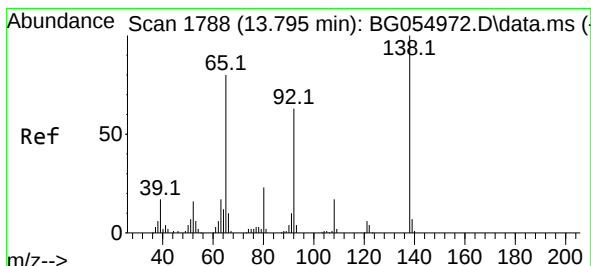
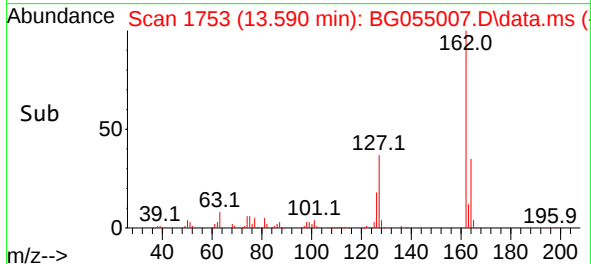
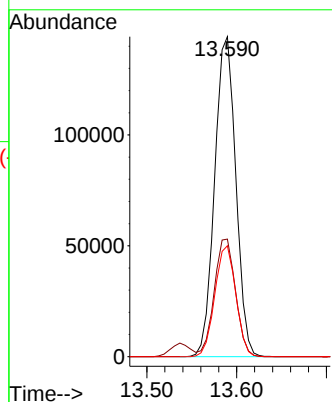
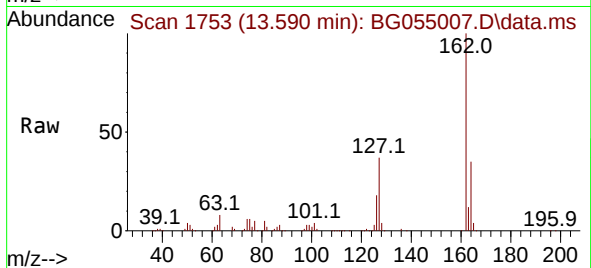




#47
2-Chloronaphthalene
Concen: 41.184 ng
RT: 13.590 min Scan# 1753
Delta R.T. 0.000 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

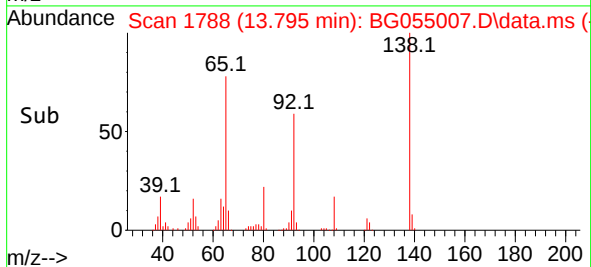
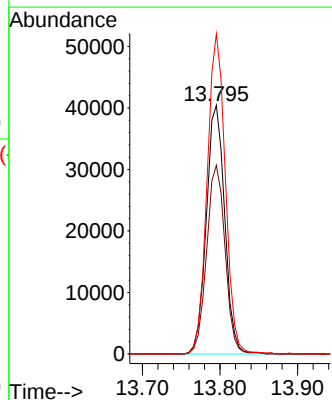
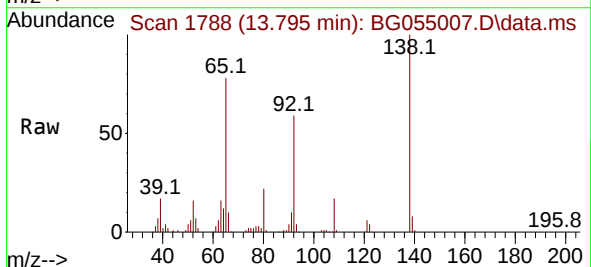
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

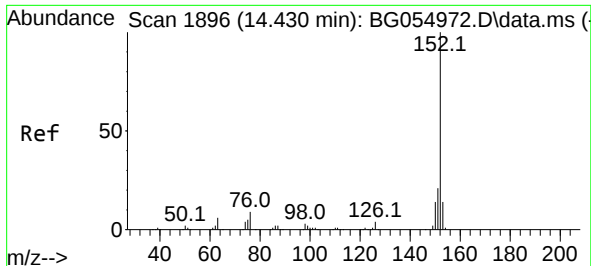
Tgt Ion:162 Resp: 235897
Ion Ratio Lower Upper
162 100
127 36.7 31.5 47.3
164 34.6 27.8 41.6



#48
2-Nitroaniline
Concen: 39.649 ng
RT: 13.795 min Scan# 1788
Delta R.T. 0.000 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

Tgt Ion: 65 Resp: 66643
Ion Ratio Lower Upper
65 100
92 75.9 54.7 82.1
138 128.7 84.1 126.1#

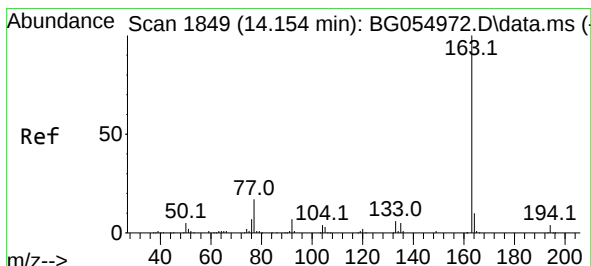
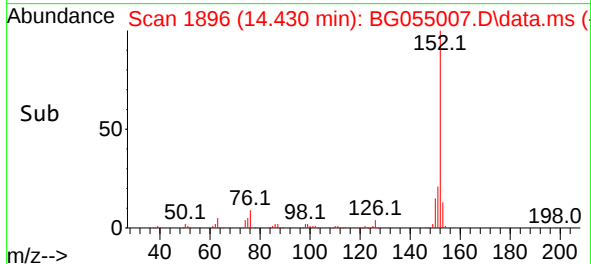
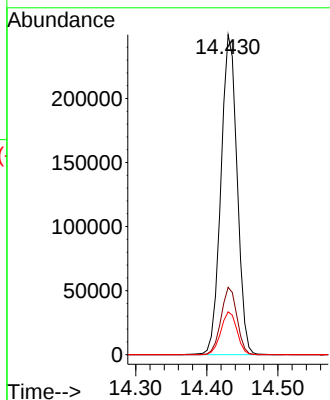
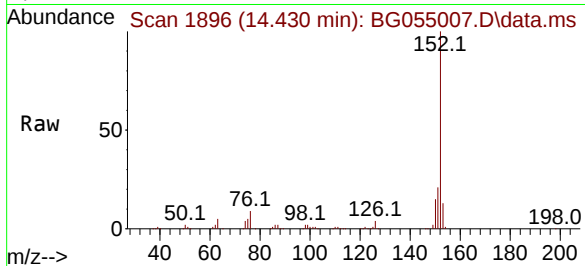




#49
Acenaphthylene
Concen: 40.639 ng
RT: 14.430 min Scan# 1896
Delta R.T. 0.000 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

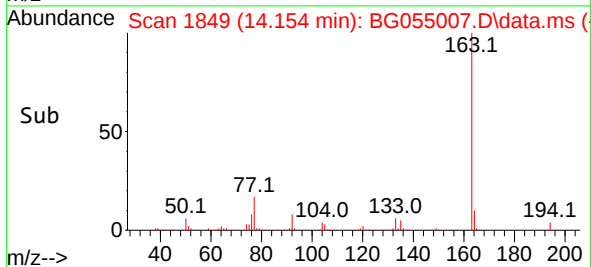
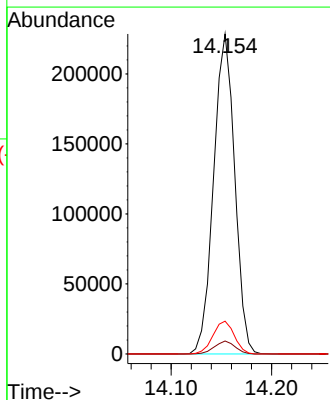
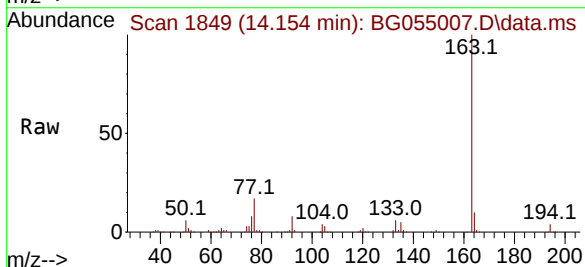
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

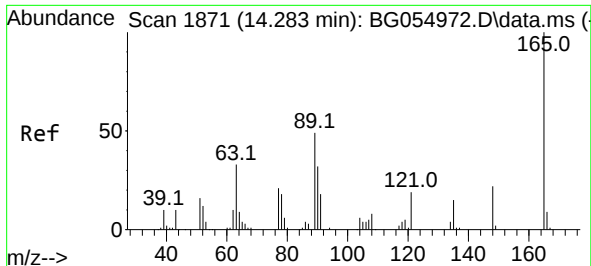
Tgt Ion:152 Resp: 393366
Ion Ratio Lower Upper
152 100
151 21.1 17.3 25.9
153 13.4 10.8 16.2



#50
Dimethylphthalate
Concen: 40.525 ng
RT: 14.154 min Scan# 1849
Delta R.T. 0.000 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

Tgt Ion:163 Resp: 333241
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.4
164 10.3 8.0 12.0

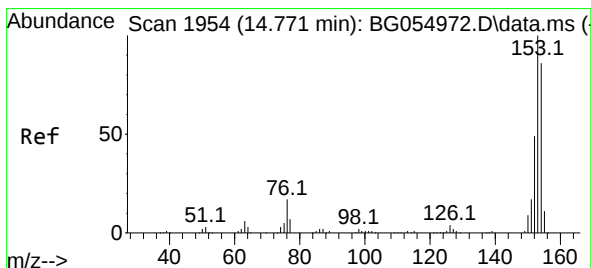
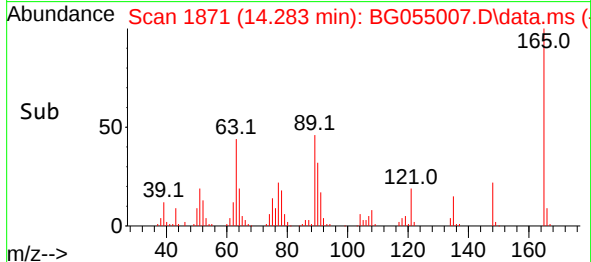
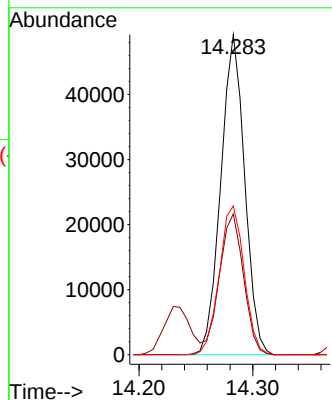
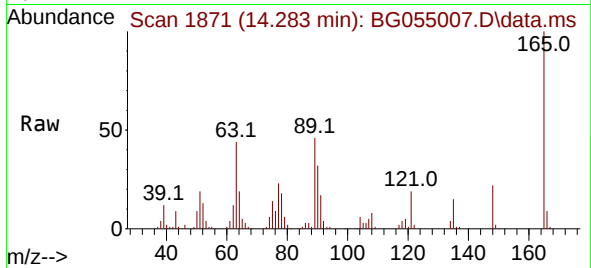




#51
2,6-Dinitrotoluene
Concen: 41.091 ng
RT: 14.283 min Scan# 1871
Delta R.T. 0.000 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

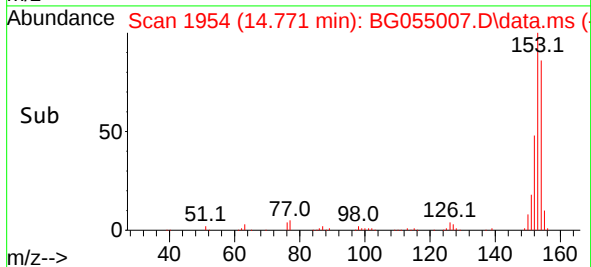
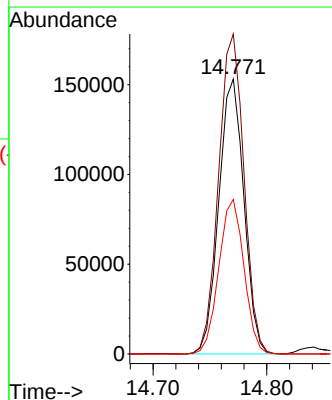
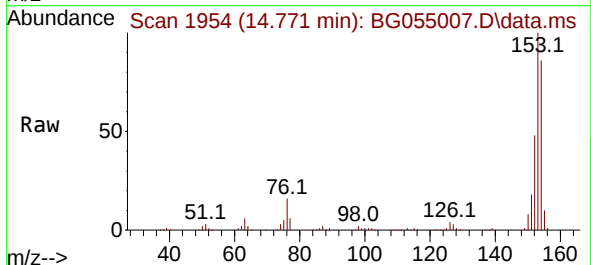
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

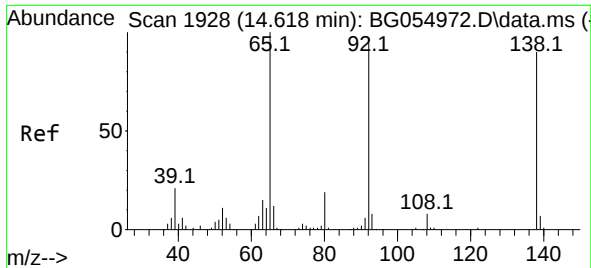
Tgt Ion:165 Resp: 71840
Ion Ratio Lower Upper
165 100
63 44.0 46.0 69.0#
89 46.5 50.3 75.5#



#52
Acenaphthene
Concen: 39.389 ng
RT: 14.771 min Scan# 1954
Delta R.T. 0.000 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

Tgt Ion:154 Resp: 234916
Ion Ratio Lower Upper
154 100
153 116.3 92.8 139.2
152 56.2 45.4 68.2

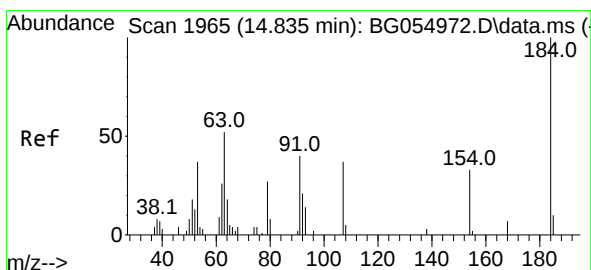
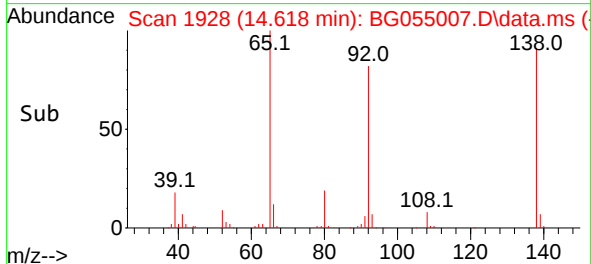
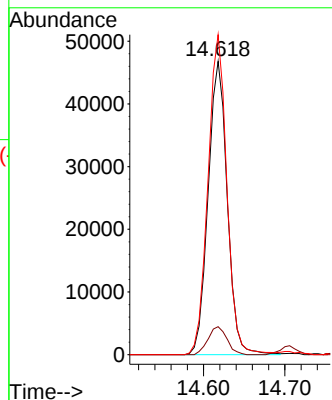
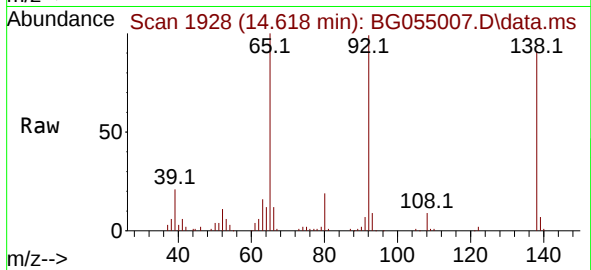




#53
3-Nitroaniline
Concen: 40.331 ng
RT: 14.618 min Scan# 1928
Delta R.T. 0.000 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

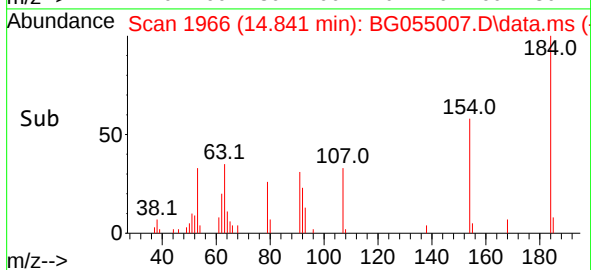
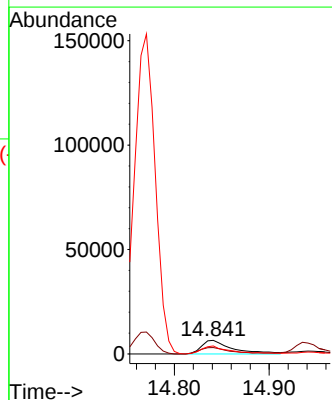
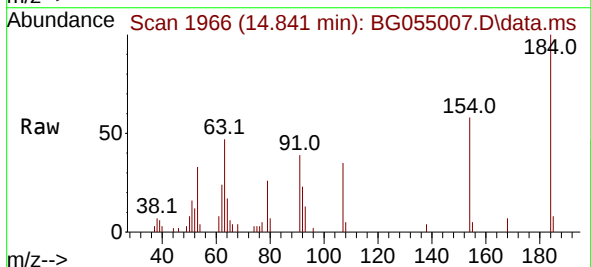
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

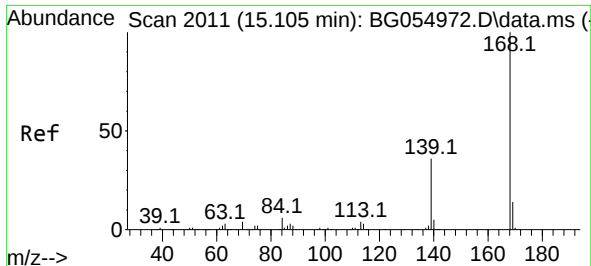
Tgt Ion:138 Resp: 76497
Ion Ratio Lower Upper
138 100
108 9.5 7.6 11.4
92 109.1 96.0 144.0



#54
2,4-Dinitrophenol
Concen: 33.884 ng
RT: 14.841 min Scan# 1966
Delta R.T. 0.006 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

Tgt Ion:184 Resp: 14691
Ion Ratio Lower Upper
184 100
63 47.0 41.8 62.8
154 58.3 45.2 67.8

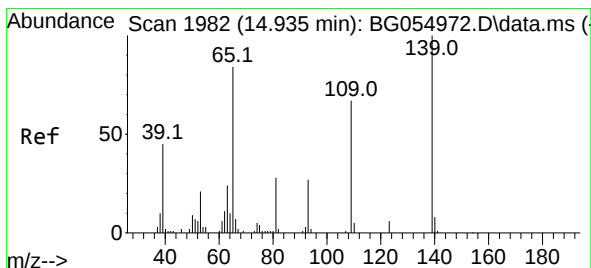
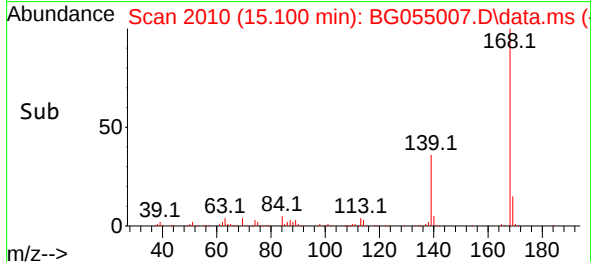
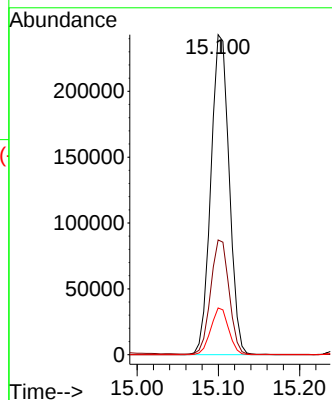
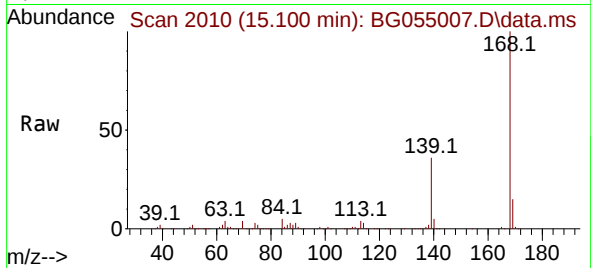




#55
Dibenzofuran
Concen: 40.614 ng
RT: 15.100 min Scan# 2011
Delta R.T. -0.006 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

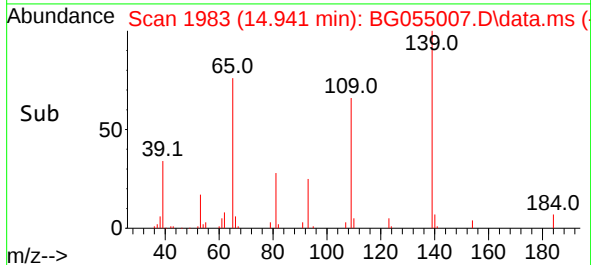
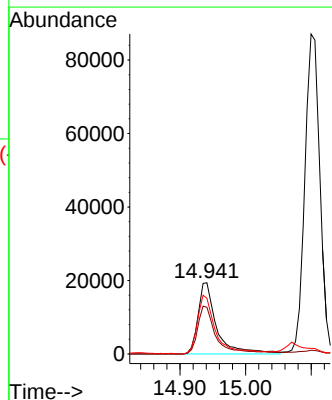
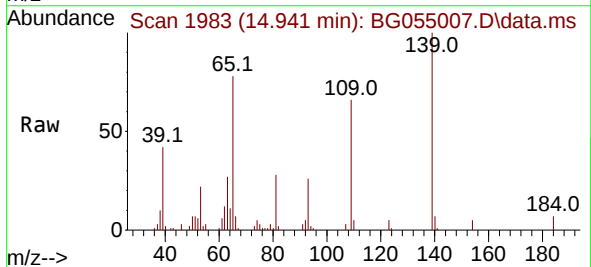
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

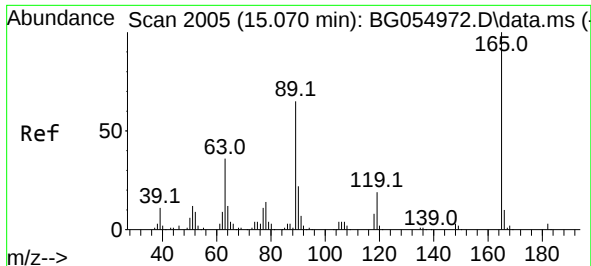
Tgt Ion:168 Resp: 380517
Ion Ratio Lower Upper
168 100
139 35.8 30.2 45.2
169 14.6 11.3 16.9



#56
4-Nitrophenol
Concen: 35.078 ng
RT: 14.941 min Scan# 1983
Delta R.T. 0.006 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

Tgt Ion:139 Resp: 38586
Ion Ratio Lower Upper
139 100
109 65.6 50.5 90.5
65 78.2 79.9 119.9#

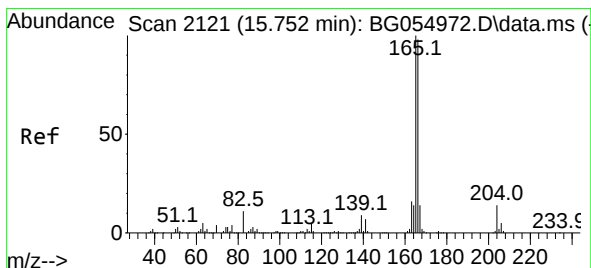
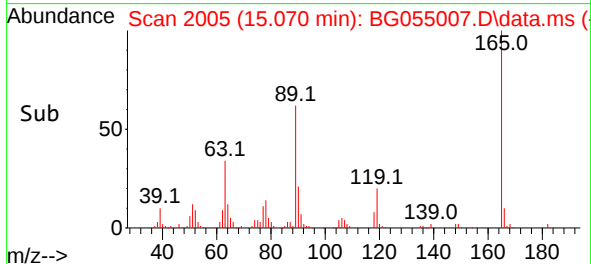
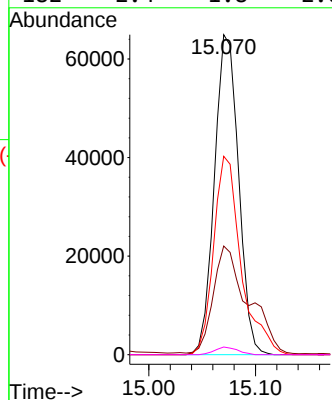
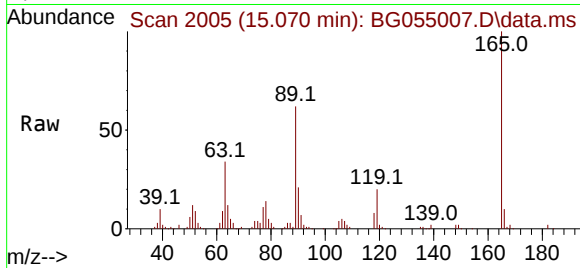




#57
2,4-Dinitrotoluene
Concen: 40.988 ng
RT: 15.070 min Scan# 2005
Delta R.T. 0.000 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

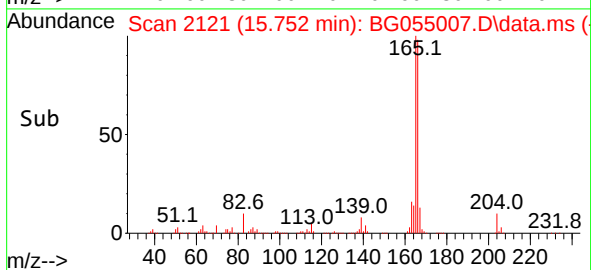
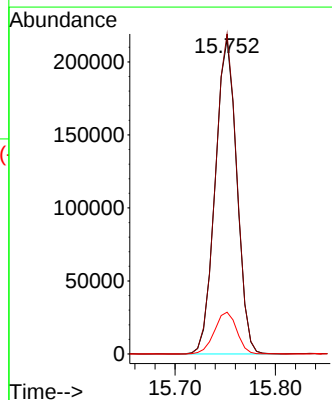
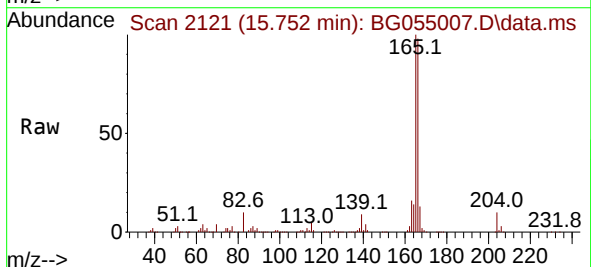
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

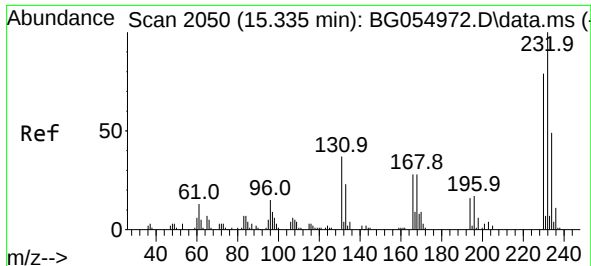
Tgt Ion:165 Resp: 101932
Ion Ratio Lower Upper
165 100
63 34.0 36.8 55.2#
89 62.0 64.3 96.5#
182 2.4 1.8 2.6



#58
Fluorene
Concen: 40.480 ng
RT: 15.752 min Scan# 2121
Delta R.T. 0.000 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

Tgt Ion:166 Resp: 321895
Ion Ratio Lower Upper
166 100
165 101.8 80.8 121.2
167 13.3 11.4 17.0



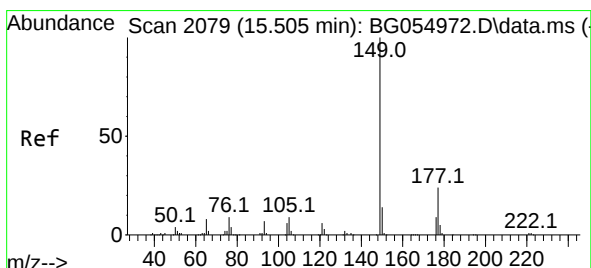
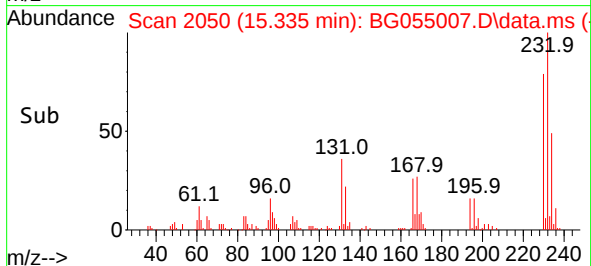
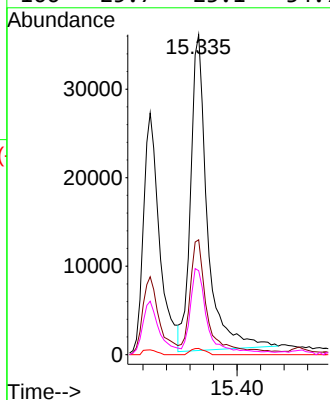
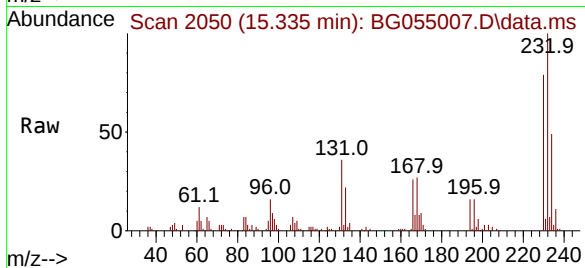


#59
2,3,4,6-Tetrachlorophenol
Concen: 36.678 ng
RT: 15.335 min Scan# 2050
Delta R.T. -0.000 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Tgt Ion:232 Resp: 70222

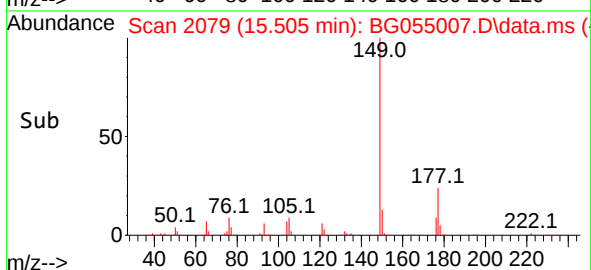
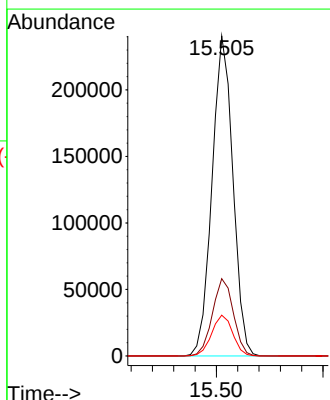
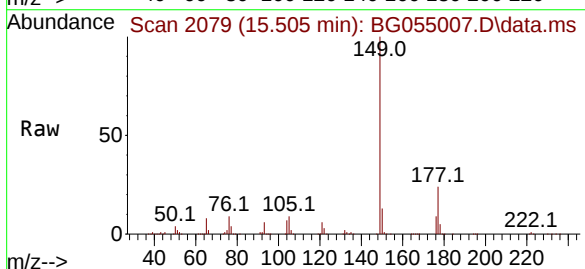
Ion	Ratio	Lower	Upper
232	100		
131	33.2	31.3	46.9
130	1.7	1.8	2.6#
166	25.7	23.1	34.7

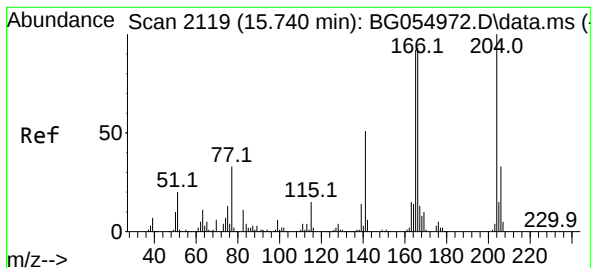


#60
Diethylphthalate
Concen: 39.715 ng
RT: 15.505 min Scan# 2079
Delta R.T. 0.000 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

Tgt Ion:149 Resp: 326055

Ion	Ratio	Lower	Upper
149	100		
177	24.1	17.8	26.6
150	12.8	10.1	15.1

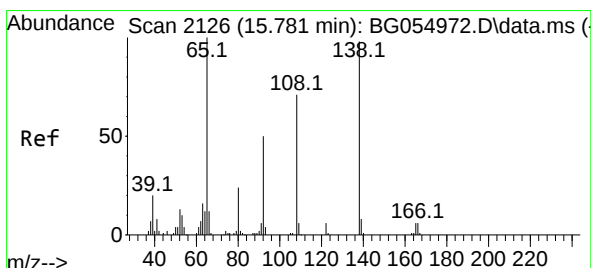
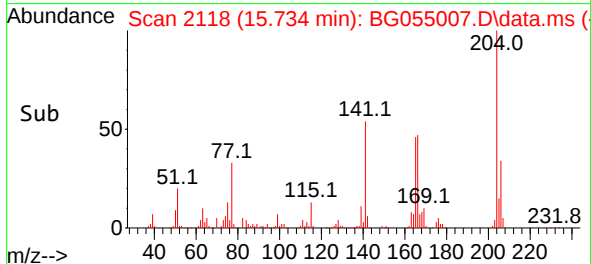
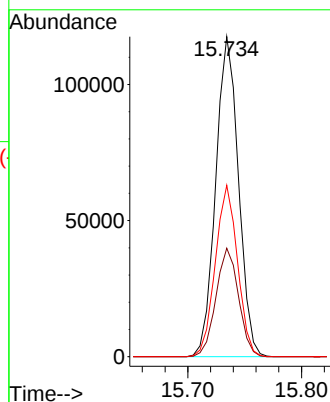
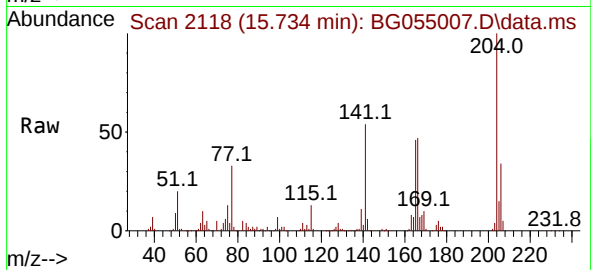




#61
4-Chlorophenyl-phenylether
Concen: 40.653 ng
RT: 15.734 min Scan# 2118
Delta R.T. -0.006 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

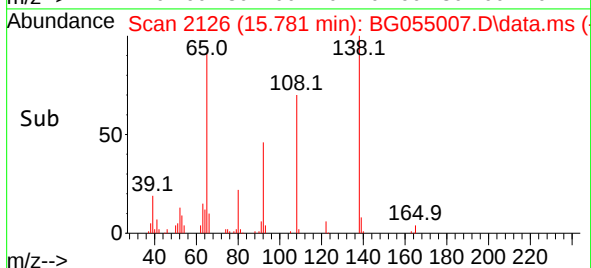
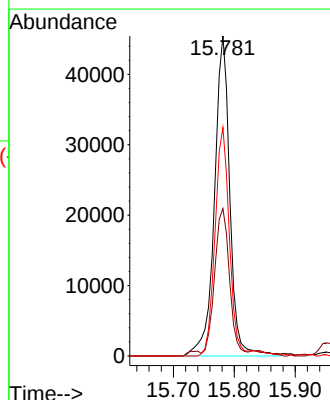
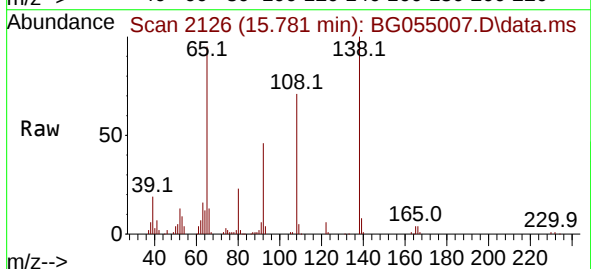
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

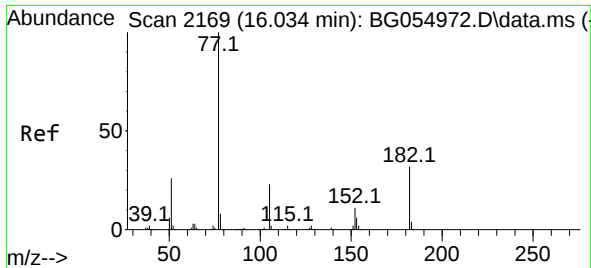
Tgt Ion:204 Resp: 163343
Ion Ratio Lower Upper
204 100
206 33.9 26.6 39.8
141 53.5 44.9 67.3



#62
4-Nitroaniline
Concen: 40.462 ng
RT: 15.781 min Scan# 2126
Delta R.T. 0.000 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

Tgt Ion:138 Resp: 79929
Ion Ratio Lower Upper
138 100
92 46.1 34.7 74.7
108 71.4 56.2 96.2

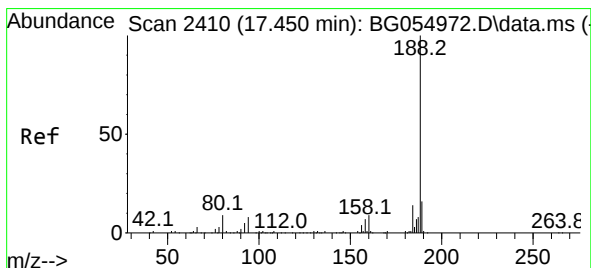
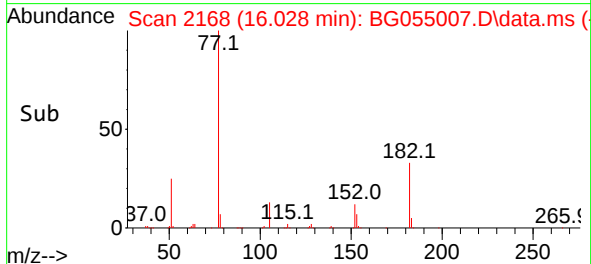
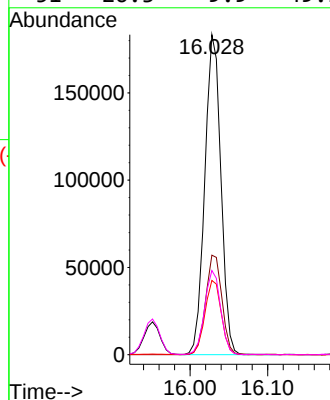
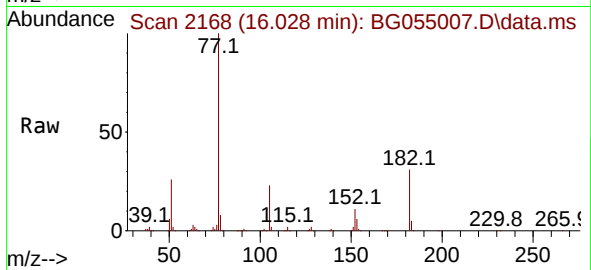




#63
Azobenzene
Concen: 39.429 ng
RT: 16.028 min Scan# 2168
Delta R.T. -0.006 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

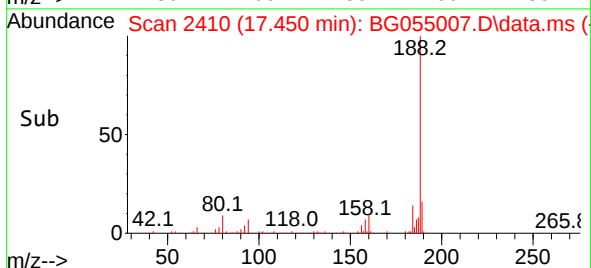
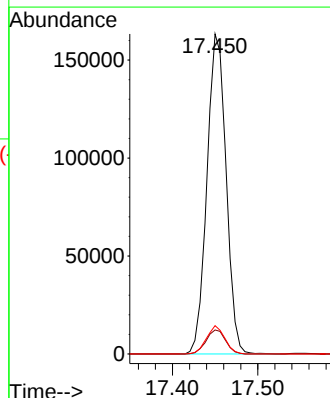
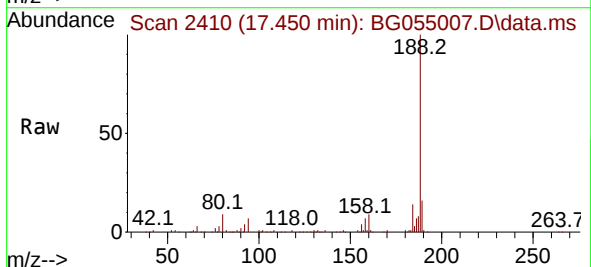
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

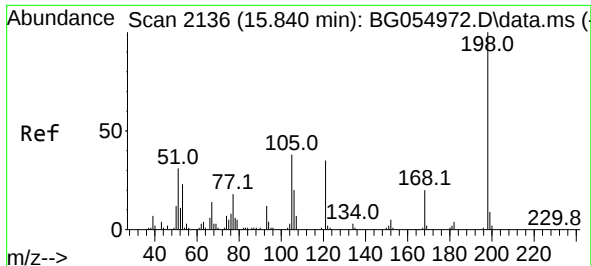
Tgt Ion: 77	Resp: 264768
Ion Ratio	Lower Upper
77 100	
182 31.1	5.1 45.1
105 23.2	0.7 40.7
51 26.3	9.9 49.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.450 min Scan# 2410
Delta R.T. -0.000 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

Tgt Ion:188	Resp: 254709
Ion Ratio	Lower Upper
188 100	
94 7.5	7.0 10.4
80 8.8	7.9 11.9

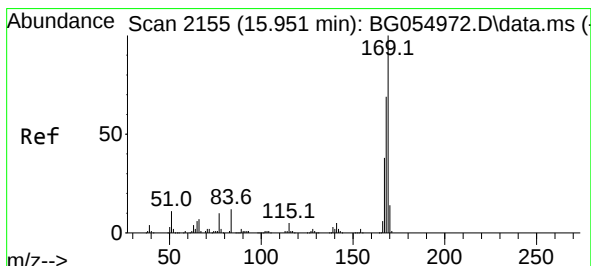
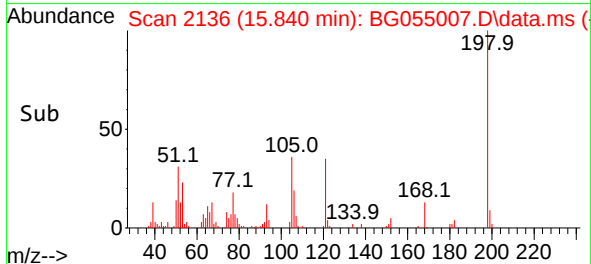
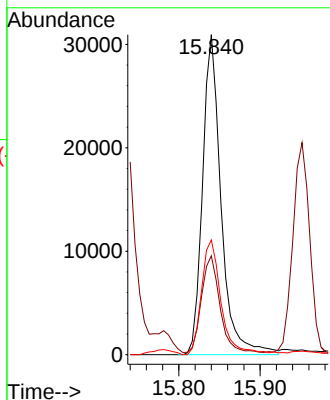
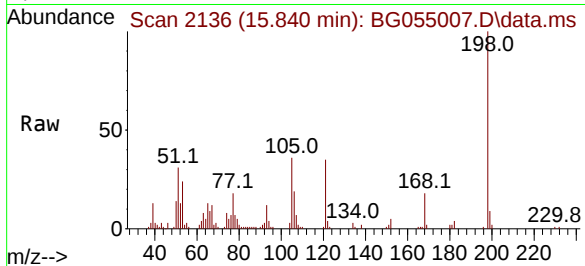




#65
4,6-Dinitro-2-methylphenol
Concen: 38.842 ng
RT: 15.840 min Scan# 2136
Delta R.T. -0.000 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

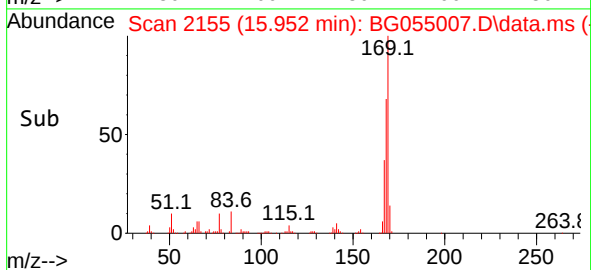
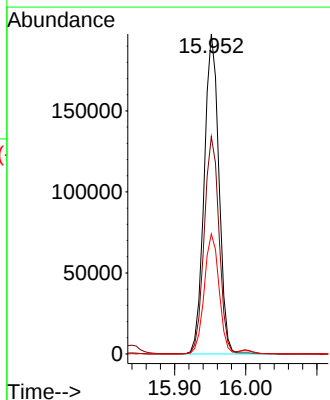
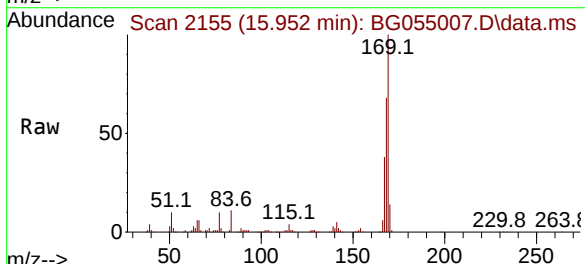
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

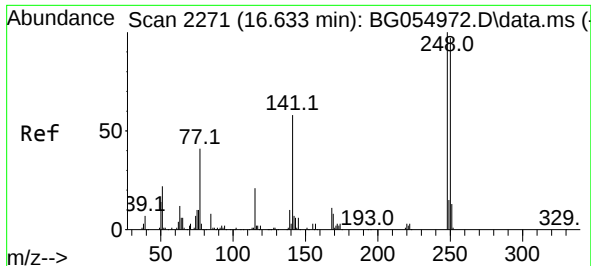
Tgt Ion:198 Resp: 49004
Ion Ratio Lower Upper
198 100
51 30.9 19.9 59.9
105 35.8 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 41.833 ng
RT: 15.952 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

Tgt Ion:169 Resp: 284886
Ion Ratio Lower Upper
169 100
168 67.9 55.6 83.4
167 37.5 30.9 46.3

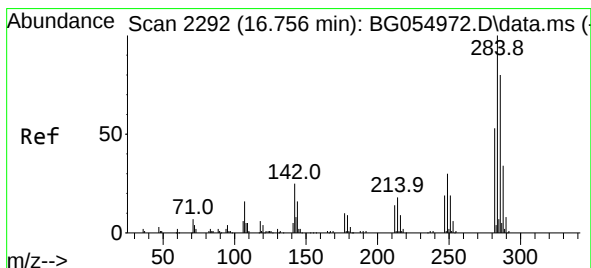
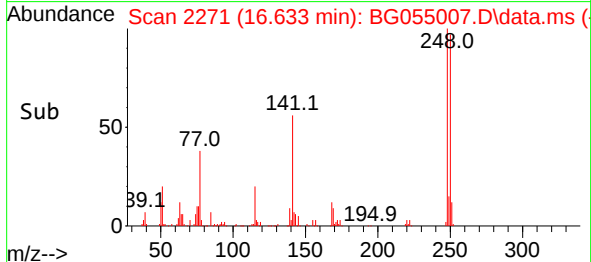
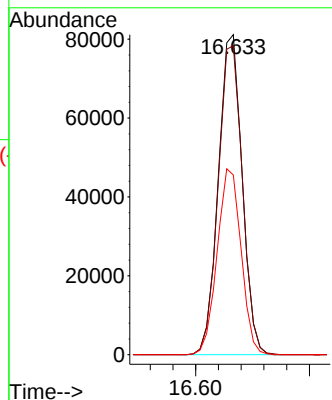
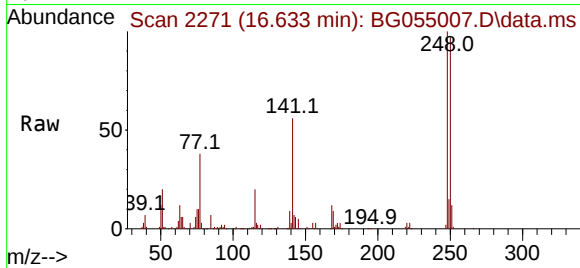




#67
4-Bromophenyl-phenylether
Concen: 42.037 ng
RT: 16.633 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

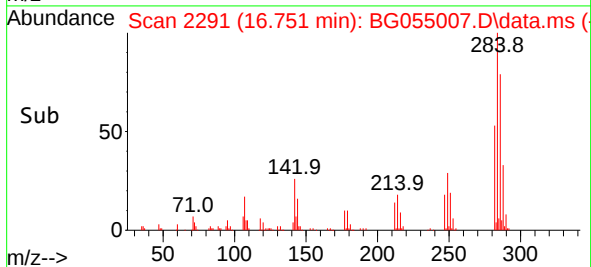
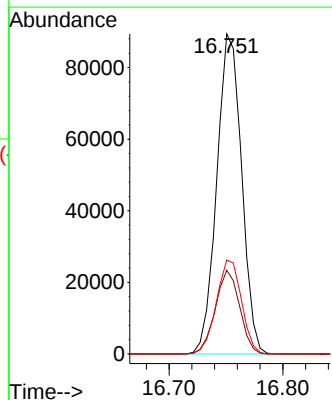
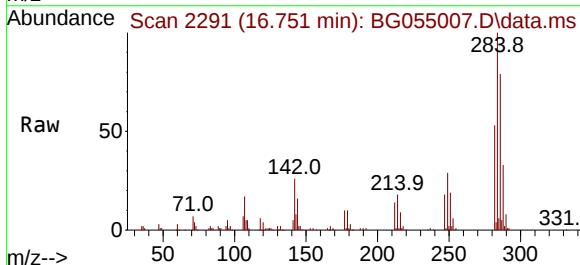
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

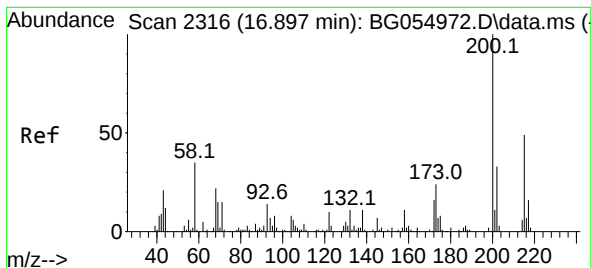
Tgt Ion:248 Resp: 118085
Ion Ratio Lower Upper
248 100
250 96.5 78.8 118.2
141 56.1 51.9 77.9



#68
Hexachlorobenzene
Concen: 42.040 ng
RT: 16.751 min Scan# 2291
Delta R.T. -0.006 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

Tgt Ion:284 Resp: 135650
Ion Ratio Lower Upper
284 100
142 26.1 25.0 37.6
249 29.4 24.5 36.7





#69

Atrazine

Concen: 40.693 ng

RT: 16.898 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG055007.D

Acq: 22 Sep 2022 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

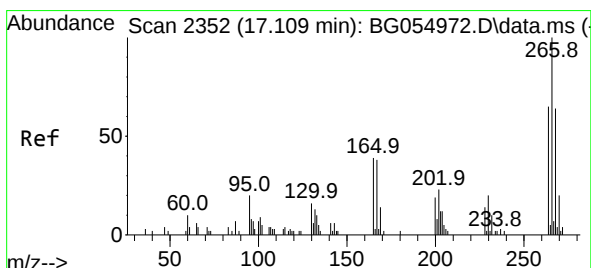
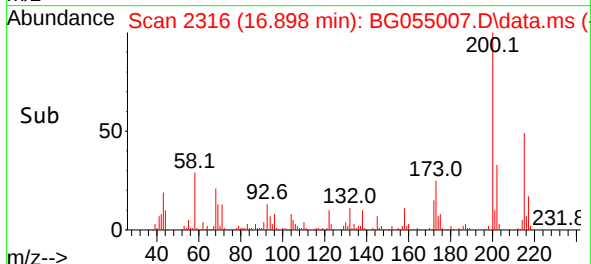
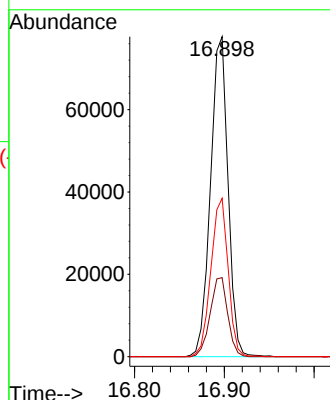
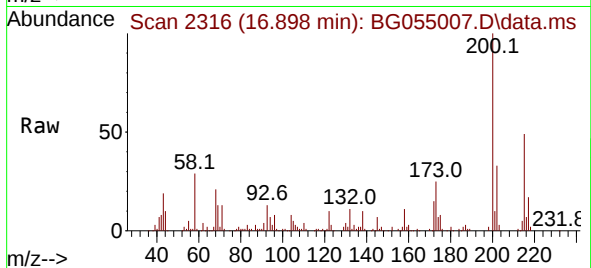
Tgt Ion:200 Resp: 105185

Ion Ratio Lower Upper

200 100

173 24.7 5.6 45.6

215 49.5 28.2 68.2



#70

Pentachlorophenol

Concen: 33.916 ng

RT: 17.115 min Scan# 2353

Delta R.T. 0.006 min

Lab File: BG055007.D

Acq: 22 Sep 2022 12:05

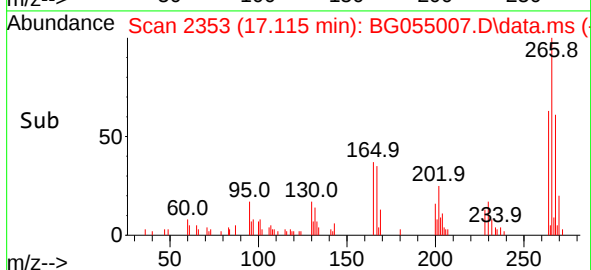
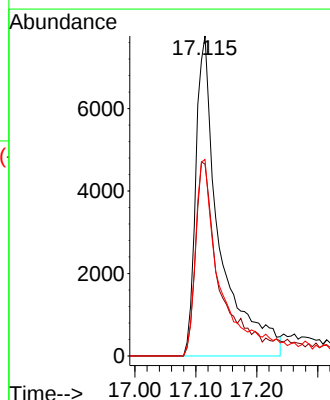
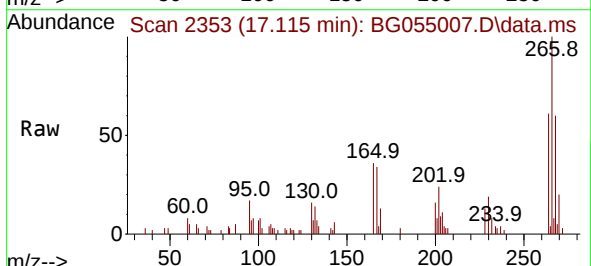
Tgt Ion:266 Resp: 21093

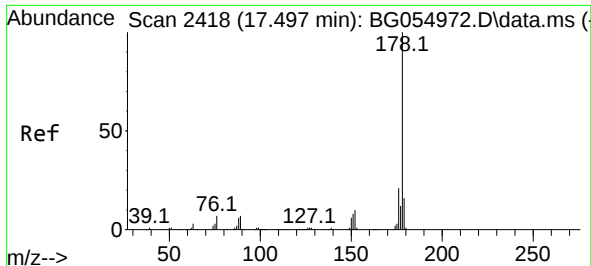
Ion Ratio Lower Upper

266 100

268 60.0 51.2 76.8

264 61.4 49.4 74.0

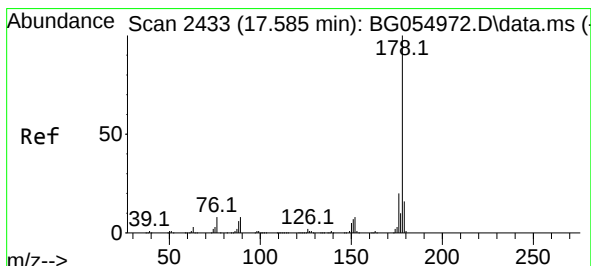
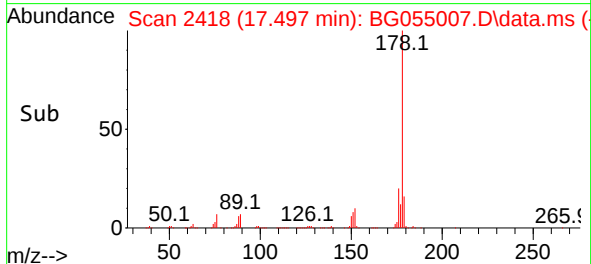
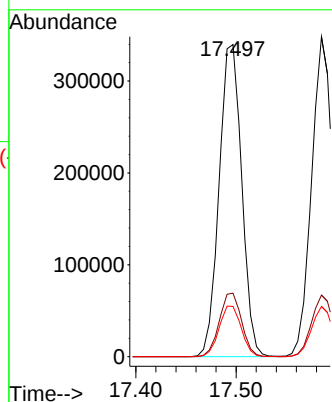
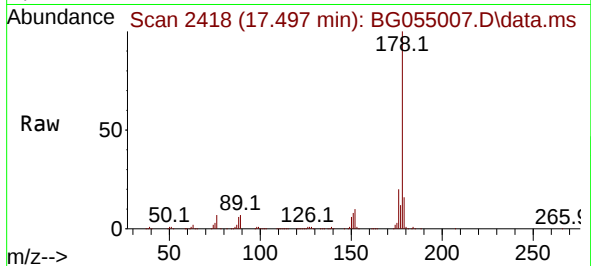




#71
Phenanthrene
Concen: 40.934 ng
RT: 17.497 min Scan# 2418
Delta R.T. 0.000 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

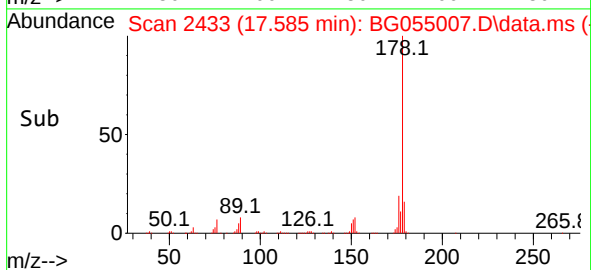
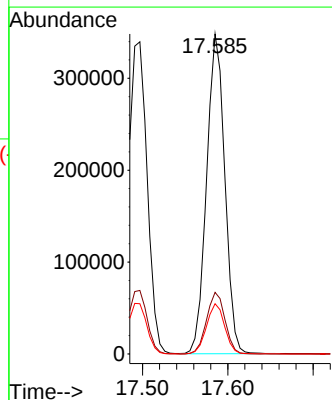
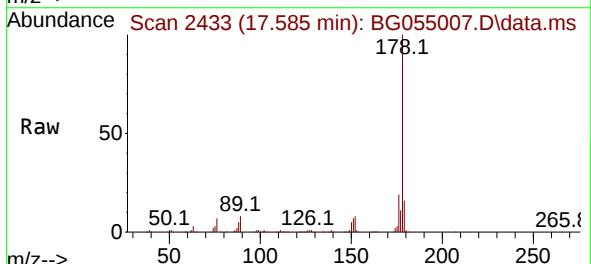
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

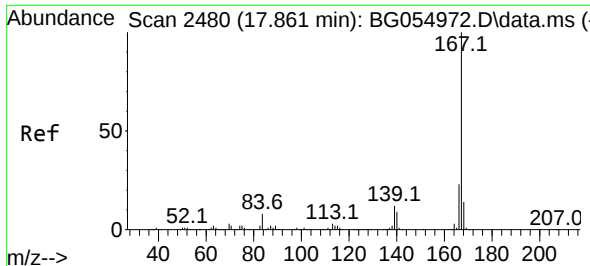
Tgt Ion:178 Resp: 530988
Ion Ratio Lower Upper
178 100
176 20.3 16.6 25.0
179 16.1 12.8 19.2



#72
Anthracene
Concen: 40.808 ng
RT: 17.585 min Scan# 2433
Delta R.T. 0.000 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

Tgt Ion:178 Resp: 516390
Ion Ratio Lower Upper
178 100
176 19.3 16.2 24.4
179 15.7 12.9 19.3

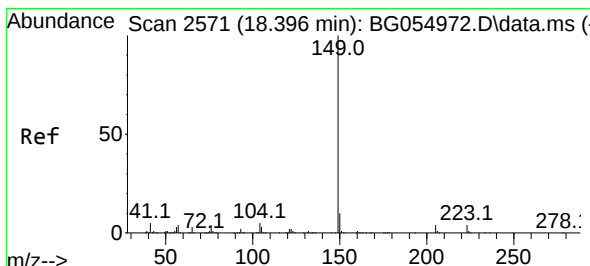
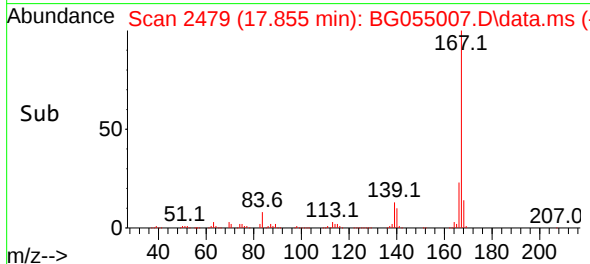
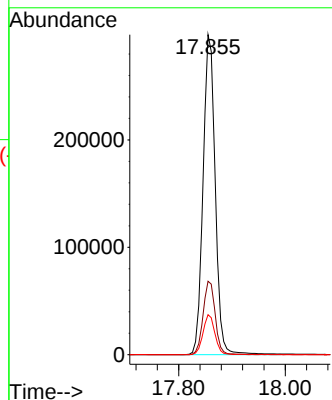
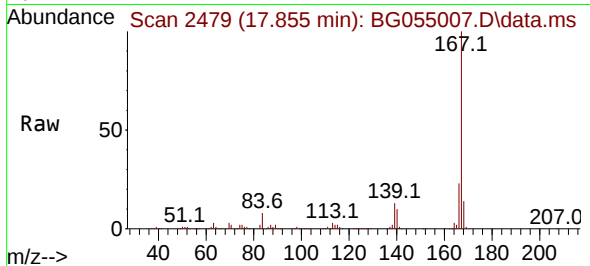




#73
 Carbazole
 Concen: 40.715 ng
 RT: 17.855 min Scan# 24
 Delta R.T. -0.006 min
 Lab File: BG055007.D
 Acq: 22 Sep 2022 12:05

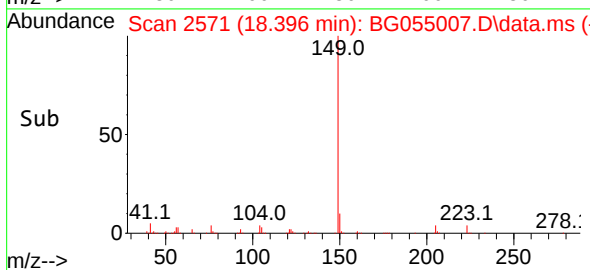
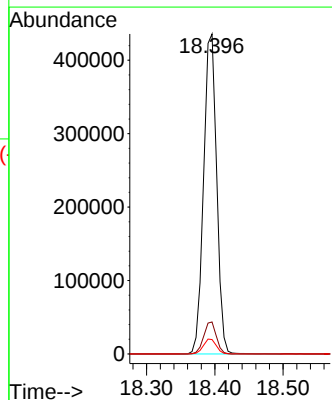
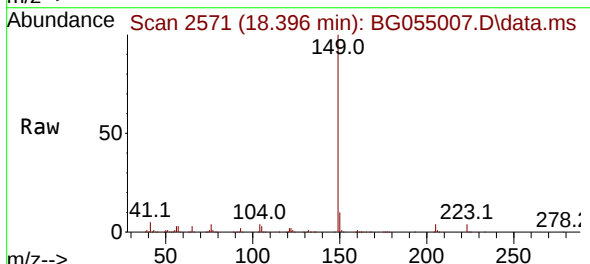
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

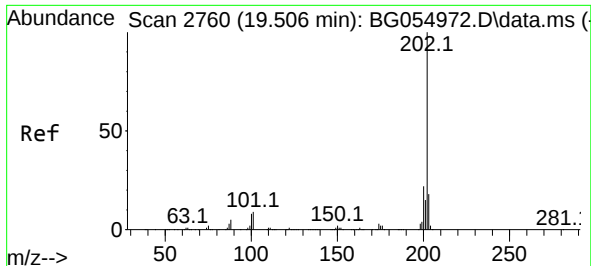
Tgt Ion:167 Resp: 471743
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.8 28.2
 139 12.5 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 40.389 ng
 RT: 18.396 min Scan# 2571
 Delta R.T. 0.000 min
 Lab File: BG055007.D
 Acq: 22 Sep 2022 12:05

Tgt Ion:149 Resp: 580416
 Ion Ratio Lower Upper
 149 100
 150 10.0 8.0 12.0
 104 4.5 4.4 6.6

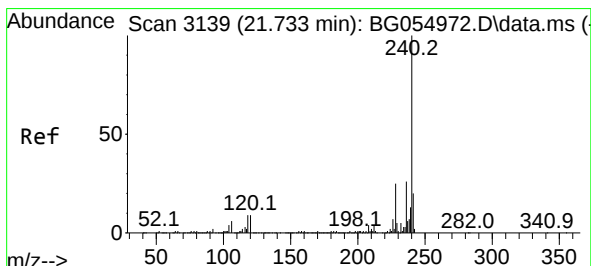
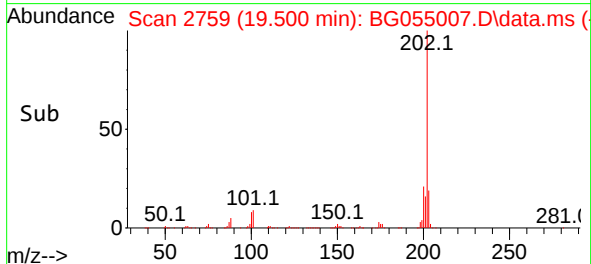
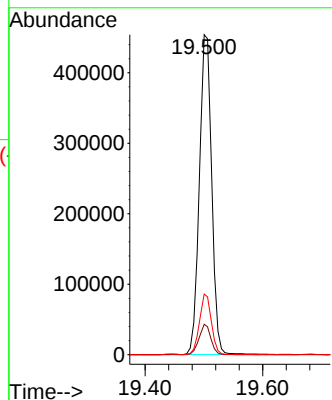
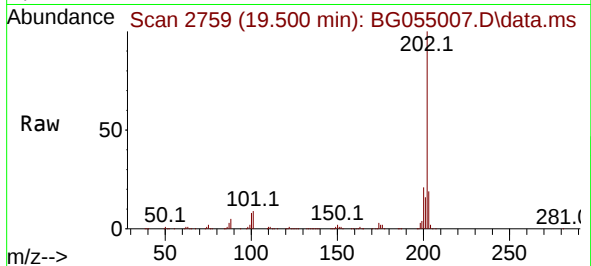




#75
Fluoranthene
Concen: 40.118 ng
RT: 19.500 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

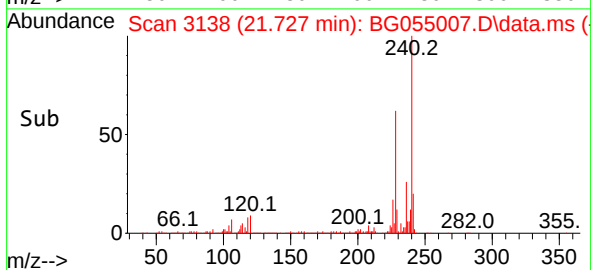
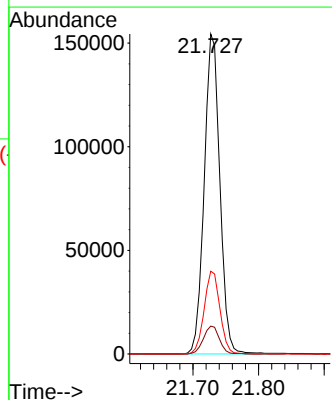
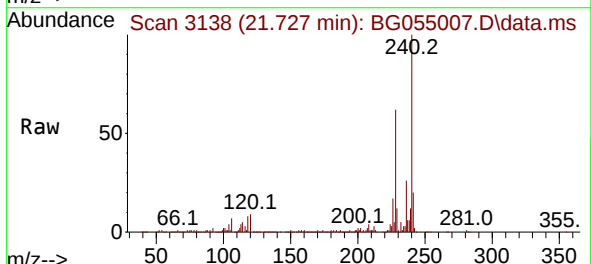
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

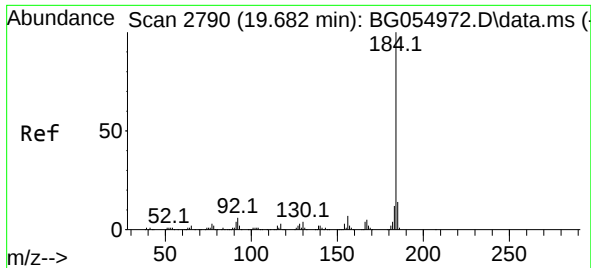
Tgt Ion:202 Resp: 659126
Ion Ratio Lower Upper
202 100
101 9.5 0.0 31.4
203 19.0 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.727 min Scan# 3138
Delta R.T. -0.006 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

Tgt Ion:240 Resp: 256441
Ion Ratio Lower Upper
240 100
120 8.7 8.2 12.4
236 25.9 21.2 31.8

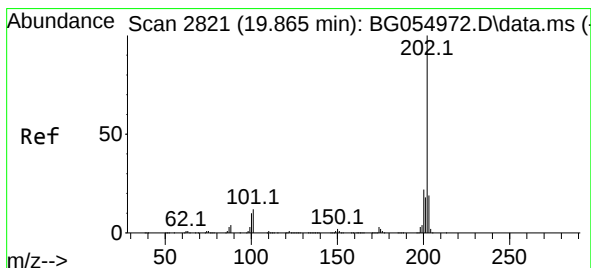
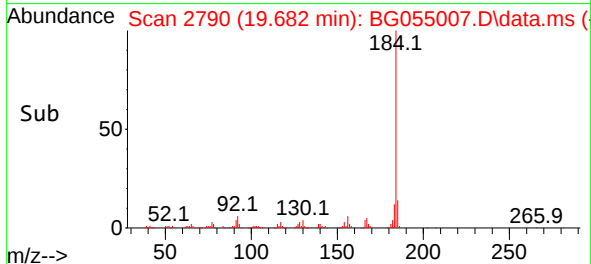
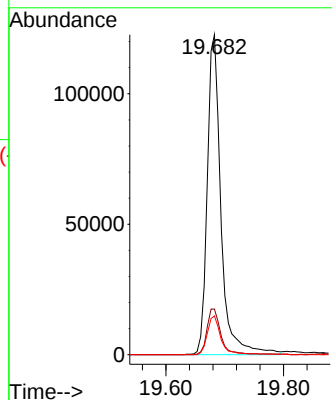
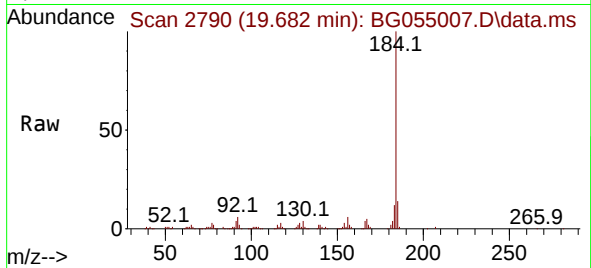




#77
Benzidine
Concen: 31.235 ng
RT: 19.682 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

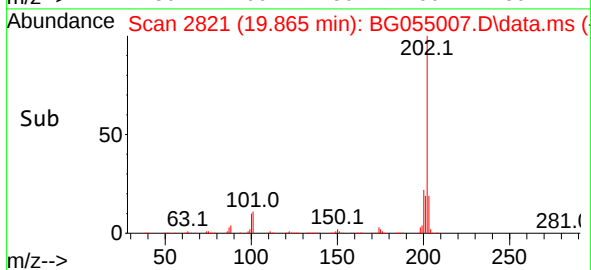
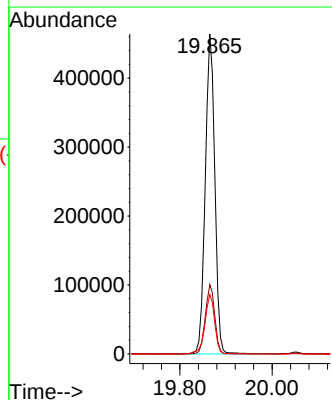
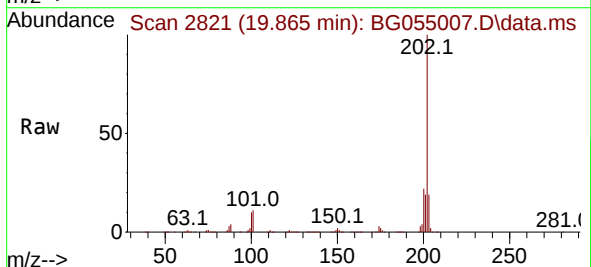
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

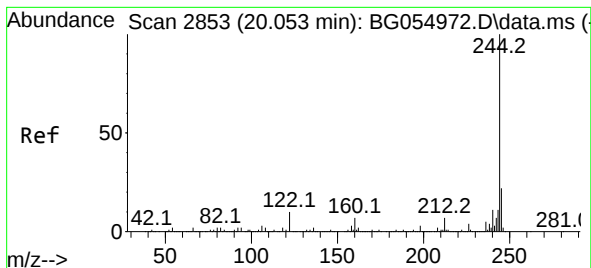
Tgt Ion:184 Resp: 198451
Ion Ratio Lower Upper
184 100
185 14.3 11.4 17.0
183 12.1 9.8 14.8



#78
Pyrene
Concen: 39.934 ng
RT: 19.865 min Scan# 2821
Delta R.T. 0.000 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

Tgt Ion:202 Resp: 673215
Ion Ratio Lower Upper
202 100
200 21.6 17.8 26.6
203 18.6 14.6 21.8





#79

Terphenyl-d14

Concen: 79.058 ng

RT: 20.053 min Scan# 2

Delta R.T. 0.000 min

Lab File: BG055007.D

Acq: 22 Sep 2022 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

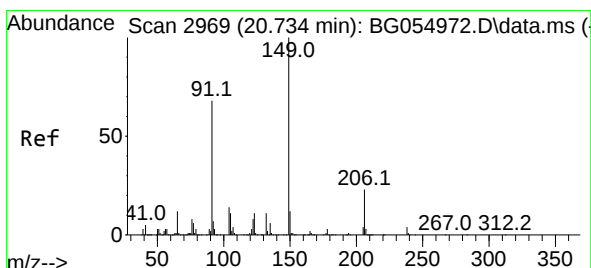
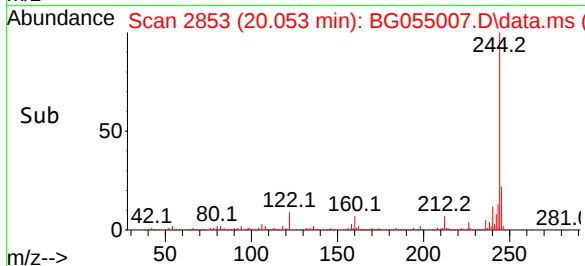
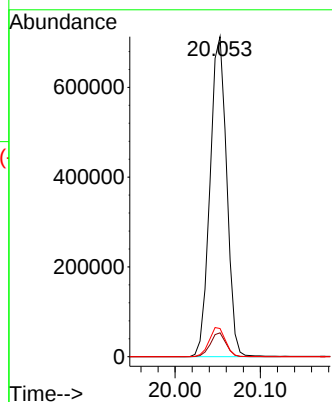
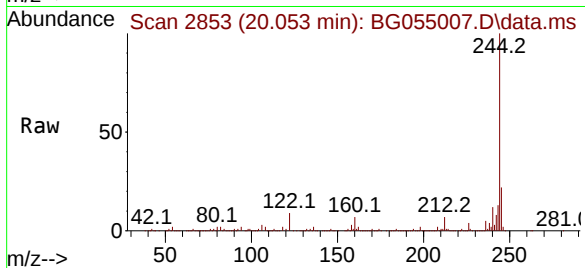
Tgt Ion:244 Resp: 969190

Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.2

122 8.8 9.0 13.6#



#80

Butylbenzylphthalate

Concen: 40.979 ng

RT: 20.728 min Scan# 2968

Delta R.T. -0.006 min

Lab File: BG055007.D

Acq: 22 Sep 2022 12:05

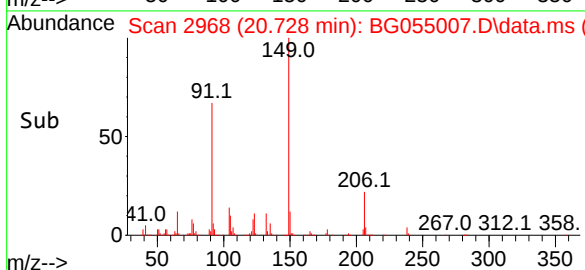
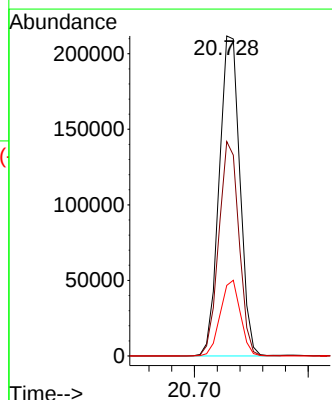
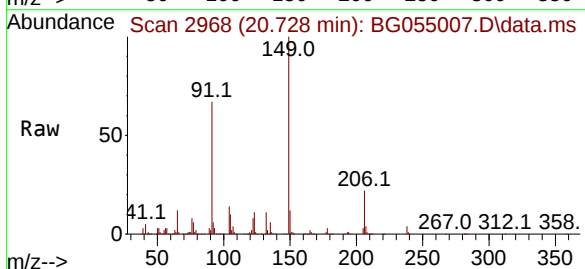
Tgt Ion:149 Resp: 268437

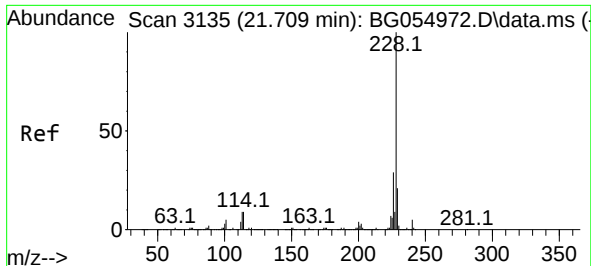
Ion Ratio Lower Upper

149 100

91 67.0 59.5 89.3

206 22.0 16.6 25.0

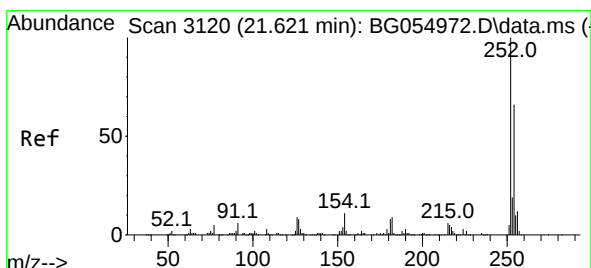
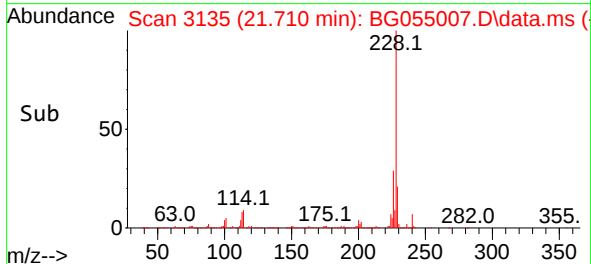
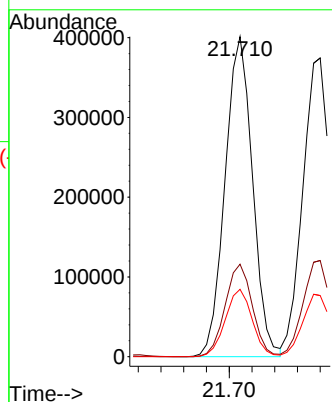
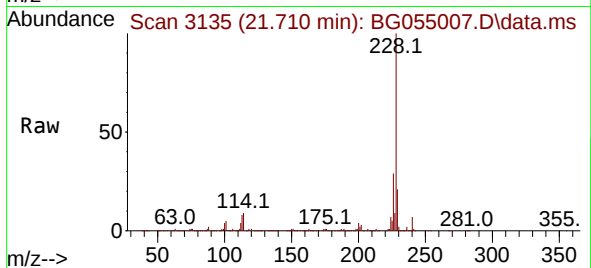




#81
Benzo(a)anthracene
Concen: 40.890 ng
RT: 21.710 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

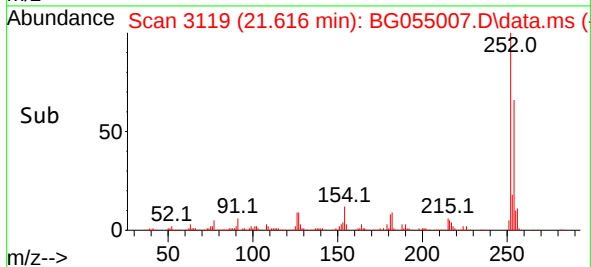
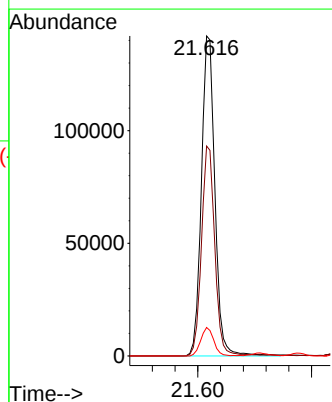
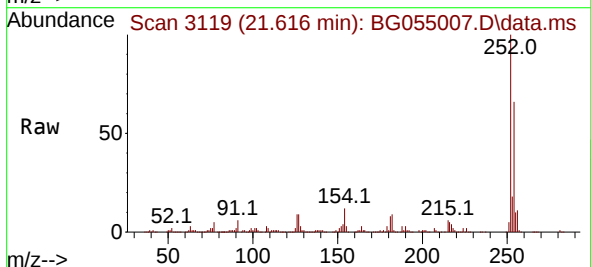
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

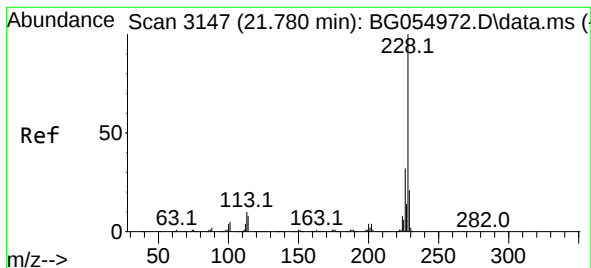
Tgt Ion:228 Resp: 674391
Ion Ratio Lower Upper
228 100
226 28.9 23.4 35.2
229 21.1 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 40.880 ng
RT: 21.616 min Scan# 3119
Delta R.T. -0.006 min
Lab File: BG055007.D
Acq: 22 Sep 2022 12:05

Tgt Ion:252 Resp: 233884
Ion Ratio Lower Upper
252 100
254 65.6 51.4 77.2
126 8.9 8.2 12.2





#83

Chrysene

Concen: 40.684 ng

RT: 21.780 min Scan# 3147

Delta R.T. 0.000 min

Lab File: BG055007.D

Acq: 22 Sep 2022 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

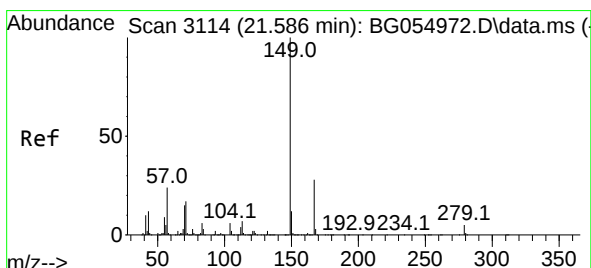
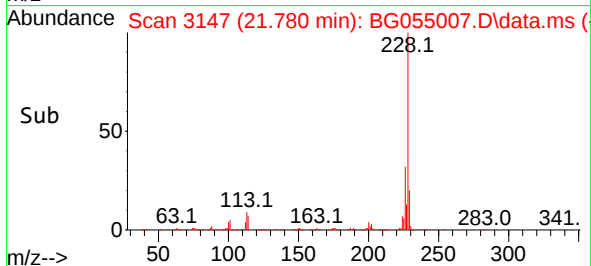
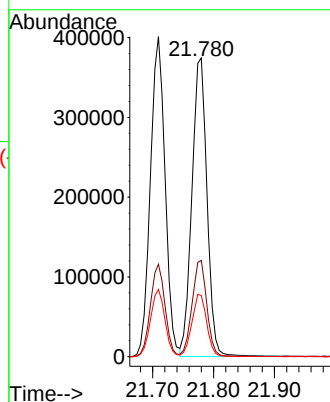
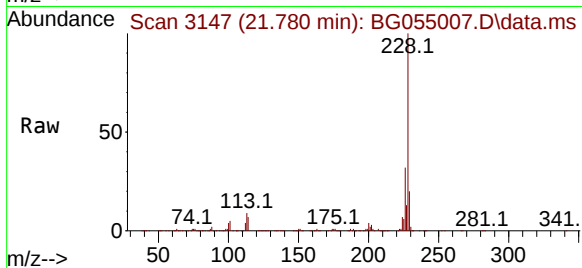
Tgt Ion:228 Resp: 642318

Ion Ratio Lower Upper

228 100

226 32.2 25.5 38.3

229 20.4 16.8 25.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.702 ng

RT: 21.580 min Scan# 3113

Delta R.T. -0.006 min

Lab File: BG055007.D

Acq: 22 Sep 2022 12:05

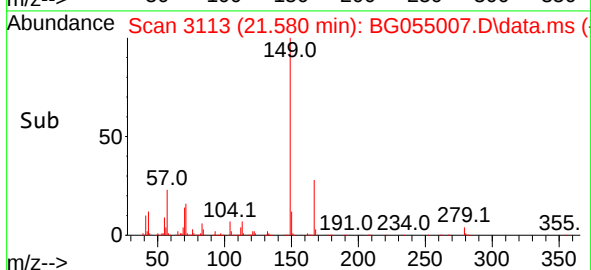
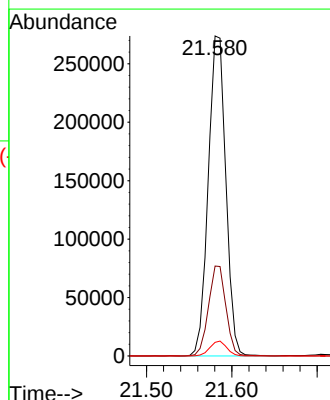
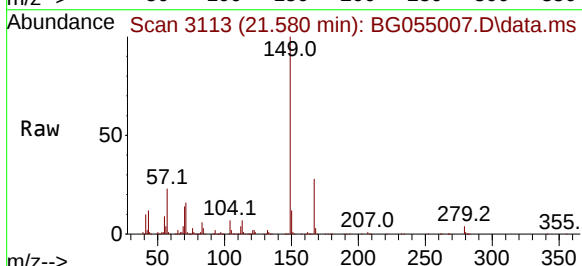
Tgt Ion:149 Resp: 391821

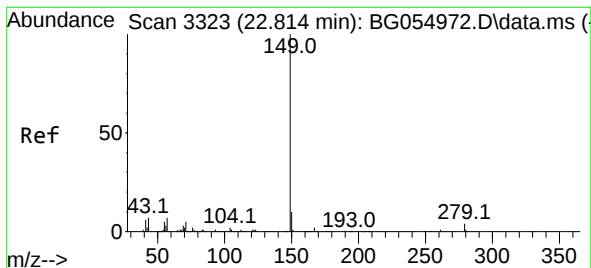
Ion Ratio Lower Upper

149 100

167 28.1 21.4 32.0

279 4.3 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 41.275 ng

RT: 22.814 min Scan# 31

Delta R.T. 0.000 min

Lab File: BG055007.D

Acq: 22 Sep 2022 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

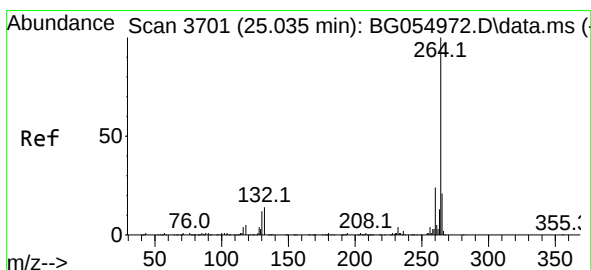
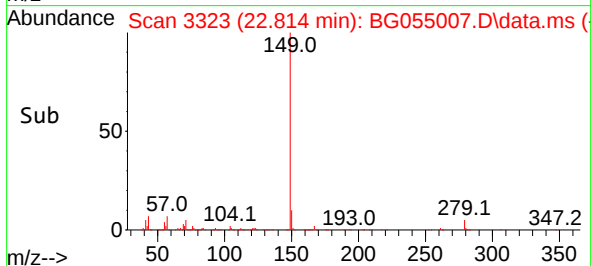
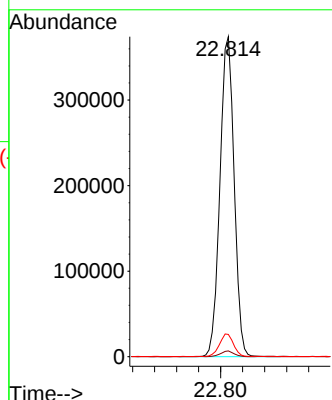
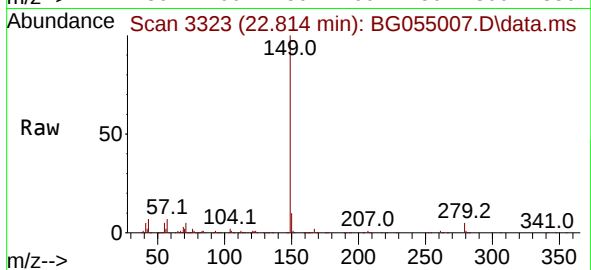
Tgt Ion:149 Resp: 670520

Ion Ratio Lower Upper

149 100

167 1.7 1.2 1.8

43 6.9 9.0 13.6#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.035 min Scan# 3701

Delta R.T. 0.000 min

Lab File: BG055007.D

Acq: 22 Sep 2022 12:05

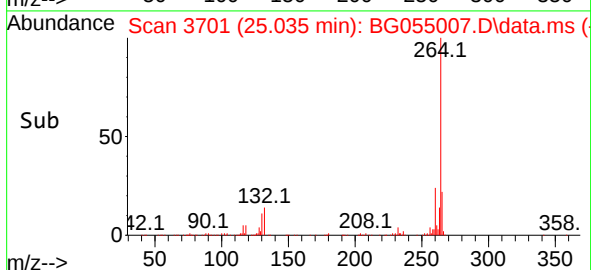
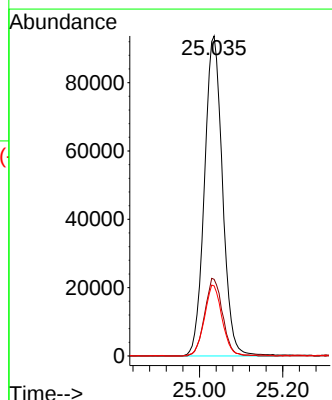
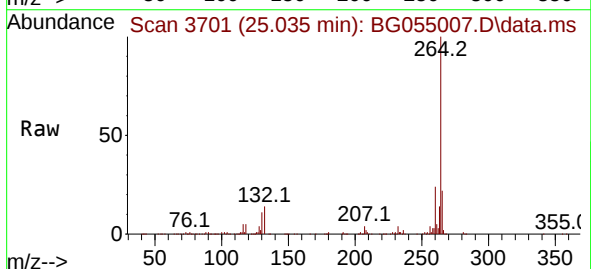
Tgt Ion:264 Resp: 281930

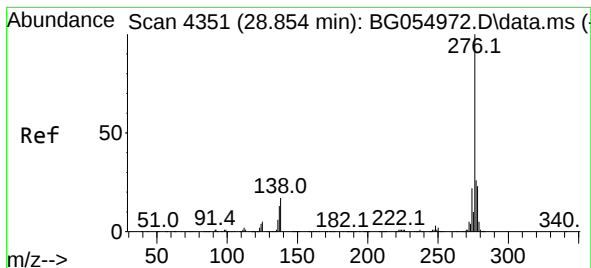
Ion Ratio Lower Upper

264 100

260 24.0 19.9 29.9

265 21.9 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.831 ng

RT: 28.854 min Scan# 4351

Delta R.T. 0.000 min

Lab File: BG055007.D

Acq: 22 Sep 2022 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

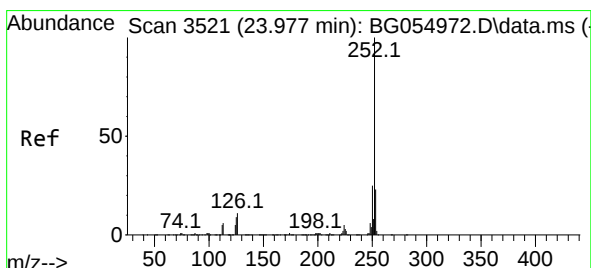
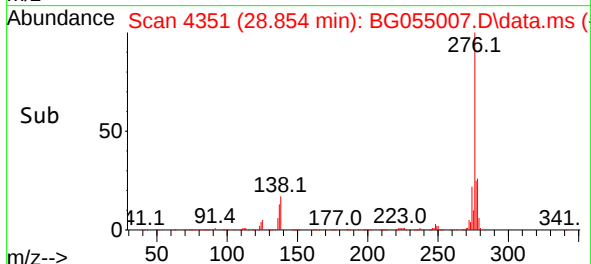
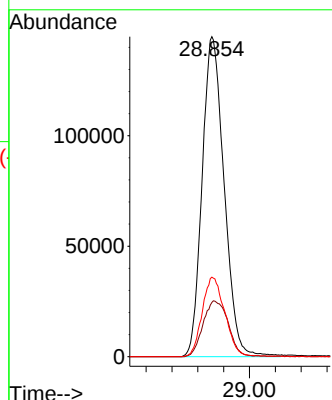
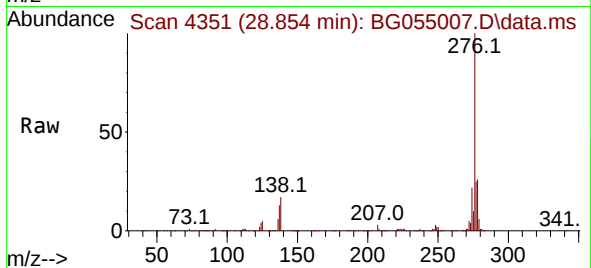
Tgt Ion:276 Resp: 855792

Ion Ratio Lower Upper

276 100

138 19.9 12.0 18.0#

277 25.6 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 41.450 ng

RT: 23.977 min Scan# 3521

Delta R.T. 0.000 min

Lab File: BG055007.D

Acq: 22 Sep 2022 12:05

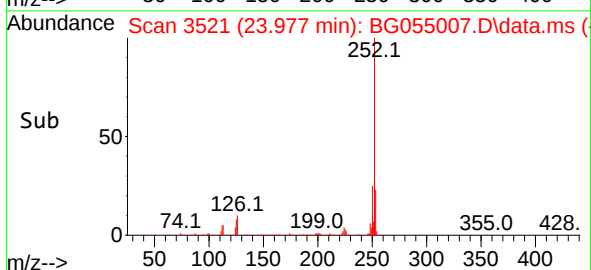
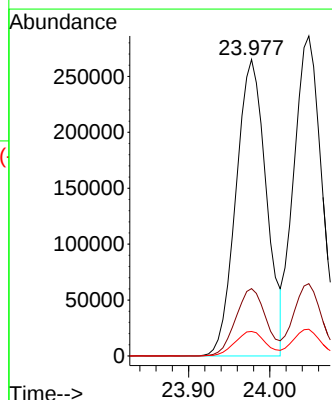
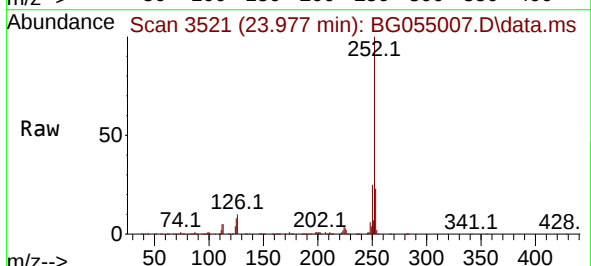
Tgt Ion:252 Resp: 689266

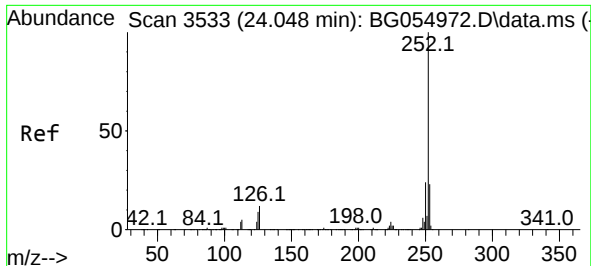
Ion Ratio Lower Upper

252 100

253 22.7 18.0 27.0

125 8.3 8.1 12.1





#89

Benzo(k)fluoranthene

Concen: 41.293 ng

RT: 24.048 min Scan# 3533

Delta R.T. 0.000 min

Lab File: BG055007.D

Acq: 22 Sep 2022 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

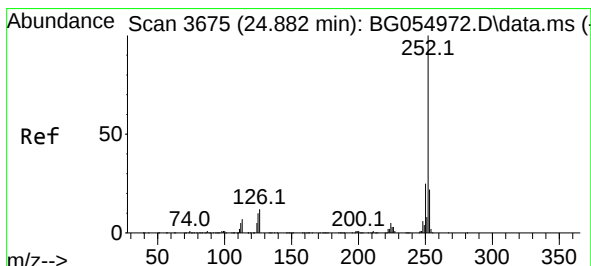
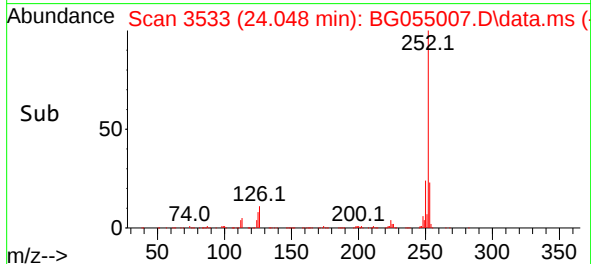
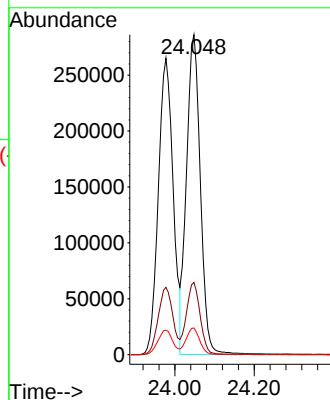
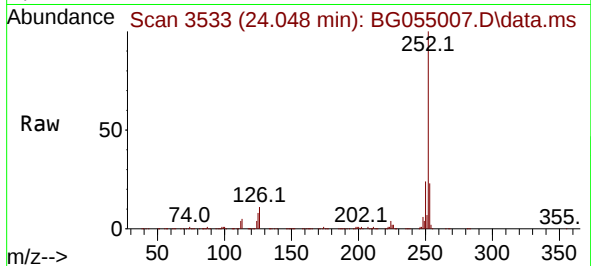
Tgt Ion:252 Resp: 693192

Ion Ratio Lower Upper

252 100

253 22.6 17.8 26.8

125 8.3 8.2 12.4



#90

Benzo(a)pyrene

Concen: 41.014 ng

RT: 24.876 min Scan# 3674

Delta R.T. -0.006 min

Lab File: BG055007.D

Acq: 22 Sep 2022 12:05

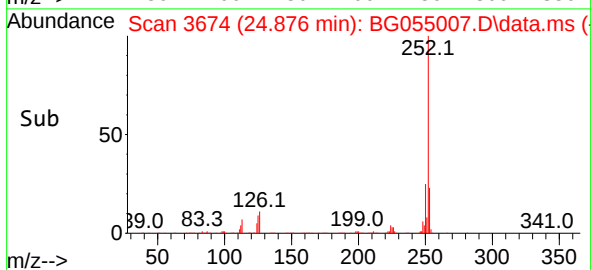
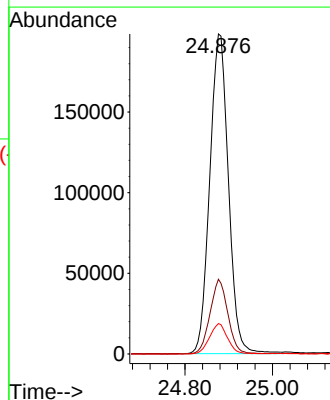
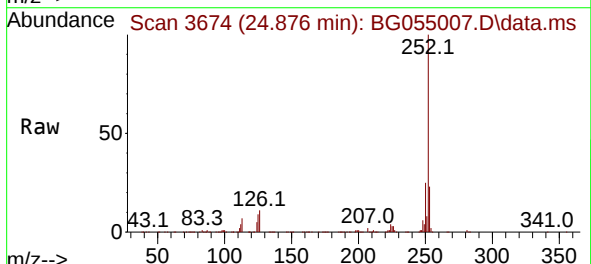
Tgt Ion:252 Resp: 587261

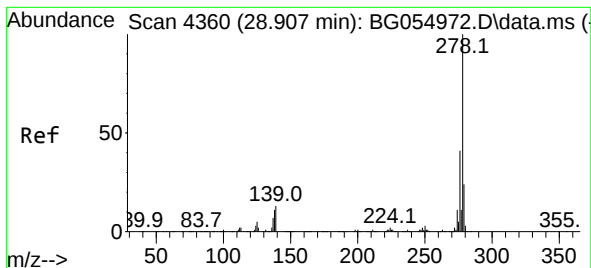
Ion Ratio Lower Upper

252 100

253 23.4 18.3 27.5

125 9.5 8.8 13.2





#91

Dibenzo(a,h)anthracene

Concen: 40.664 ng

RT: 28.907 min Scan# 41

Delta R.T. 0.000 min

Lab File: BG055007.D

Acq: 22 Sep 2022 12:05

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

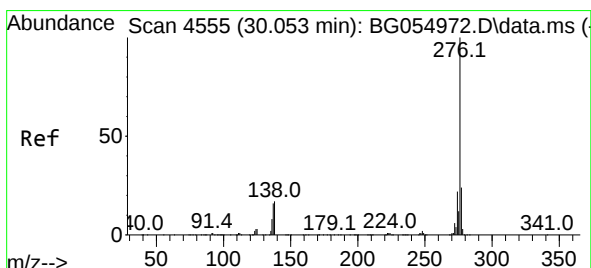
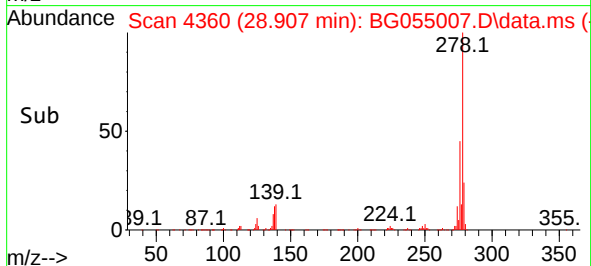
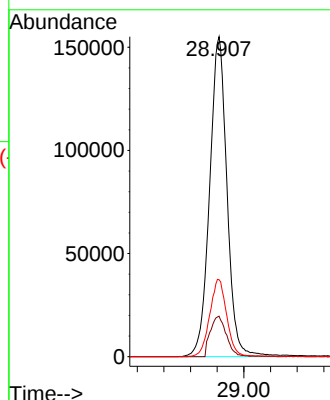
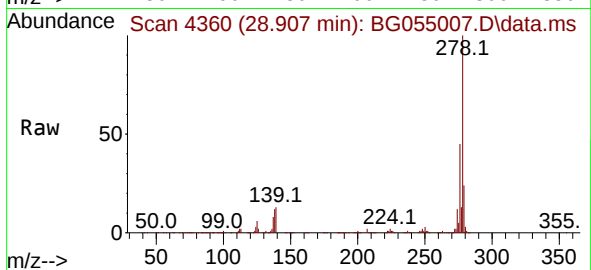
Tgt Ion:278 Resp: 701592

Ion Ratio Lower Upper

278 100

139 12.7 11.4 17.2

279 24.1 19.3 28.9



#92

Benzo(g,h,i)perylene

Concen: 40.359 ng

RT: 30.053 min Scan# 4555

Delta R.T. 0.000 min

Lab File: BG055007.D

Acq: 22 Sep 2022 12:05

Tgt Ion:276 Resp: 702002

Ion Ratio Lower Upper

276 100

277 24.6 19.4 29.0

138 17.5 16.6 25.0

