

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG111222\
 Data File : BG055586.D
 Acq On : 12 Nov 2022 11:30
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

Quant Time: Nov 14 03:25:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 03:39:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.271	152	47223	20.000	ng	0.00
21) Naphthalene-d8	11.103	136	196491	20.000	ng	0.00
39) Acenaphthene-d10	14.892	164	148610	20.000	ng	0.00
64) Phenanthrene-d10	17.636	188	380509	20.000	ng	0.00
76) Chrysene-d12	21.937	240	355264	20.000	ng	0.00
86) Perylene-d12	25.362	264	382758	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.797	112	207385	83.648	ng	0.00
7) Phenol-d6	7.407	99	286276	83.592	ng	0.00
23) Nitrobenzene-d5	9.446	82	278176	95.974	ng	0.00
42) 2,4,6-Tribromophenol	16.373	330	172012	118.629	ng	0.00
45) 2-Fluorobiphenyl	13.523	172	756243	76.759	ng	0.00
79) Terphenyl-d14	20.221	244	1394828	78.859	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.635	88	44537	35.367	ng	93
3) Pyridine	4.052	79	141223	40.334	ng	98
4) n-Nitrosodimethylamine	3.958	42	78844	41.370	ng	94
6) Aniline	7.589	93	179208	39.396	ng	98
8) 2-Chlorophenol	7.830	128	116983	42.147	ng	98
9) Benzaldehyde	7.401	77	100321	37.129	ng	98
10) Phenol	7.436	94	157643	39.986	ng	99
11) bis(2-Chloroethyl)ether	7.677	93	117337	36.966	ng	97
12) 1,3-Dichlorobenzene	8.159	146	138574	39.967	ng	99
13) 1,4-Dichlorobenzene	8.306	146	139741	39.824	ng	96
14) 1,2-Dichlorobenzene	8.635	146	131251	39.388	ng	97
15) Benzyl Alcohol	8.506	79	123334	41.298	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.800	45	229829	37.682	ng	98
17) 2-Methylphenol	8.705	107	114150	41.144	ng	96
18) Hexachloroethane	9.369	117	47389	40.680	ng	95
19) n-Nitroso-di-n-propyla...	9.076	70	111374	39.351	ng	96
20) 3+4-Methylphenols	9.029	107	158183	40.927	ng	94
22) Acetophenone	9.099	105	203499	38.932	ng	# 97
24) Nitrobenzene	9.487	77	147536	44.245	ng	99
25) Isophorone	10.010	82	292230	39.464	ng	99
26) 2-Nitrophenol	10.204	139	61437	55.489	ng	92
27) 2,4-Dimethylphenol	10.245	122	111299	42.039	ng	99
28) bis(2-Chloroethoxy)met...	10.492	93	150784	37.766	ng	99
29) 2,4-Dichlorophenol	10.738	162	131257	45.113	ng	98
30) 1,2,4-Trichlorobenzene	10.962	180	147648	40.512	ng	96
31) Naphthalene	11.156	128	419112	39.452	ng	99
32) Benzoic acid	10.374	122	89012	52.936	ng	91
33) 4-Chloroaniline	11.250	127	178492	40.196	ng	99
34) Hexachlorobutadiene	11.432	225	101580	41.790	ng	97
35) Caprolactam	12.031	113	51862	52.288	ng	# 89
36) 4-Chloro-3-methylphenol	12.348	107	150838	43.981	ng	98
37) 2-Methylnaphthalene	12.742	142	320867	40.200	ng	100
38) 1-Methylnaphthalene	12.959	142	314582	40.293	ng	100
40) 1,2,4,5-Tetrachloroben...	13.100	216	178848	40.289	ng	99
41) Hexachlorocyclopentadiene	13.077	237	93029	48.952	ng	96
43) 2,4,6-Trichlorophenol	13.329	196	123826	47.440	ng	99

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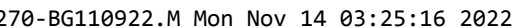
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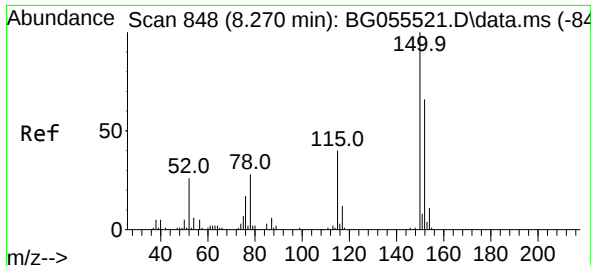
Quant Time: Nov 14 03:25:00 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.400	196	138793	46.448	ng	99
46) 1,1'-Biphenyl	13.735	154	417140	38.368	ng	99
47) 2-Chloronaphthalene	13.782	162	324120	38.598	ng	99
48) 2-Nitroaniline	13.970	65	105415	48.676	ng	97
49) Acenaphthylene	14.622	152	548251	39.457	ng	99
50) Dimethylphthalate	14.340	163	481266	42.618	ng	99
51) 2,6-Dinitrotoluene	14.458	165	89989	45.509	ng	99
52) Acenaphthene	14.957	154	357657	41.232	ng	99
53) 3-Nitroaniline	14.787	138	103871	43.817	ng #	98
54) 2,4-Dinitrophenol	14.986	184	49589	70.628	ng #	84
55) Dibenzofuran	15.292	168	552430	39.835	ng	99
56) 4-Nitrophenol	15.075	139	86229	51.568	ng	94
57) 2,4-Dinitrotoluene	15.239	165	129721	49.362	ng #	98
58) Fluorene	15.938	166	448771	40.676	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.509	232	141262	51.004	ng	97
60) Diethylphthalate	15.691	149	497023	43.265	ng	100
61) 4-Chlorophenyl-phenyle...	15.921	204	241578	41.165	ng	99
62) 4-Nitroaniline	15.950	138	113984	50.912	ng	98
63) Azobenzene	16.214	77	433371	38.919	ng	98
65) 4,6-Dinitro-2-methylph...	16.003	198	72345	55.844	ng	97
66) n-Nitrosodiphenylamine	16.132	169	405485	38.040	ng	99
67) 4-Bromophenyl-phenylether	16.814	248	166761	42.960	ng	97
68) Hexachlorobenzene	16.937	284	183928	39.855	ng	96
69) Atrazine	17.072	200	171328	44.412	ng	99
70) Pentachlorophenol	17.278	266	124682	49.314	ng	99
71) Phenanthrene	17.677	178	799936	39.117	ng	99
72) Anthracene	17.771	178	788897	39.364	ng	100
73) Carbazole	18.030	167	718350	39.661	ng	99
74) Di-n-butylphthalate	18.576	149	878638	42.310	ng	99
75) Fluoranthene	19.675	202	968432	39.711	ng	99
77) Benzidine	19.840	184	363987	37.871	ng	98
78) Pyrene	20.033	202	977139	40.640	ng	99
80) Butylbenzylphthalate	20.903	149	372190	41.158	ng	99
81) Benzo(a)anthracene	21.914	228	973282	39.996	ng	99
82) 3,3'-Dichlorobenzidine	21.820	252	337888	42.545	ng	99
83) Chrysene	21.990	228	918594	39.698	ng	100
84) Bis(2-ethylhexyl)phtha...	21.802	149	528338	43.540	ng	98
85) Di-n-octyl phthalate	23.083	149	912984	43.538	ng	100
87) Indeno(1,2,3-cd)pyrene	29.317	276	1223785	41.979	ng	98
88) Benzo(b)fluoranthene	24.275	252	981339	40.465	ng	99
89) Benzo(k)fluoranthene	24.346	252	966955	39.000	ng	98
90) Benzo(a)pyrene	25.210	252	844032	40.402	ng	100
91) Dibenzo(a,h)anthracene	29.399	278	1060628	43.952	ng	99
92) Benzo(g,h,i)perylene	30.568	276	1006838	42.681	ng	98

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

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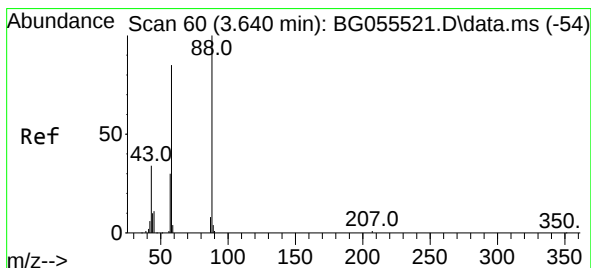
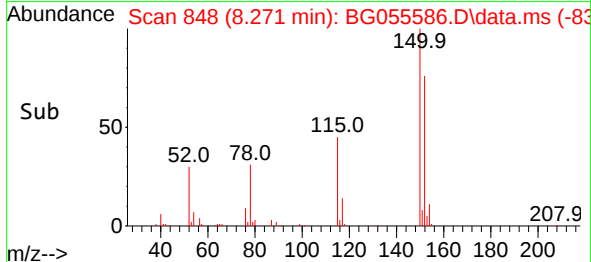
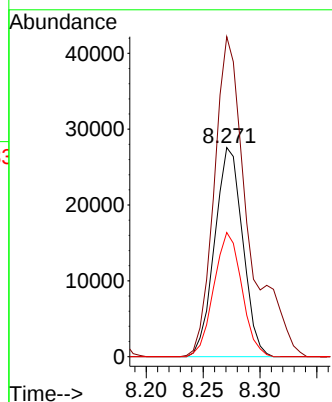
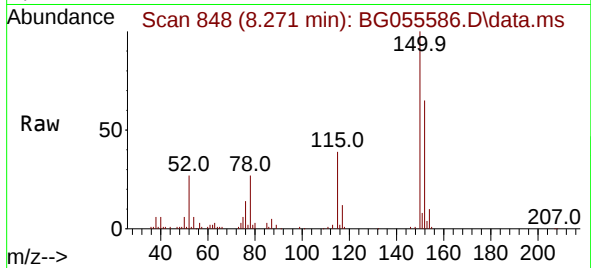




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.271 min Scan# 84
 Delta R.T. 0.001 min
 Lab File: BG055586.D
 Acq: 12 Nov 2022 11:30

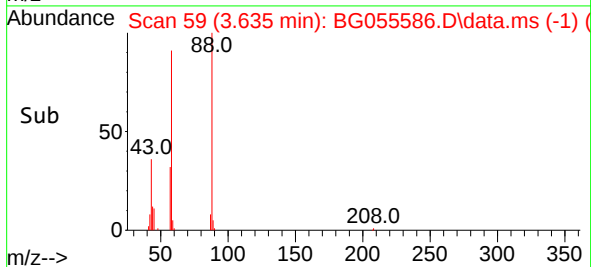
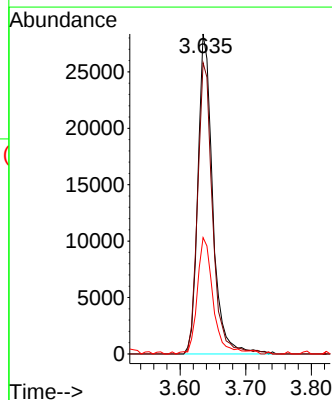
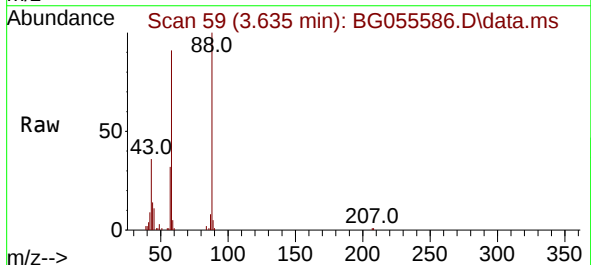
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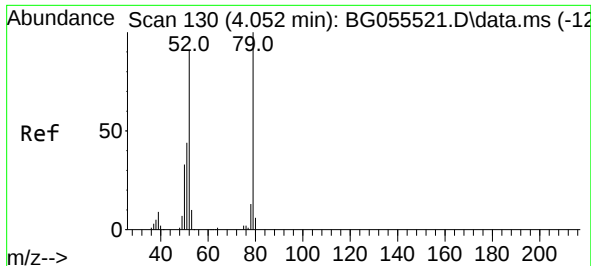
Tgt Ion:152 Resp: 47223
 Ion Ratio Lower Upper
 152 100
 150 153.1 121.0 181.4
 115 59.4 47.8 71.8



#2
 1,4-Dioxane
 Concen: 35.367 ng
 RT: 3.635 min Scan# 59
 Delta R.T. -0.005 min
 Lab File: BG055586.D
 Acq: 12 Nov 2022 11:30

Tgt Ion: 88 Resp: 44537
 Ion Ratio Lower Upper
 88 100
 58 91.9 68.9 103.3
 43 38.9 27.1 40.7

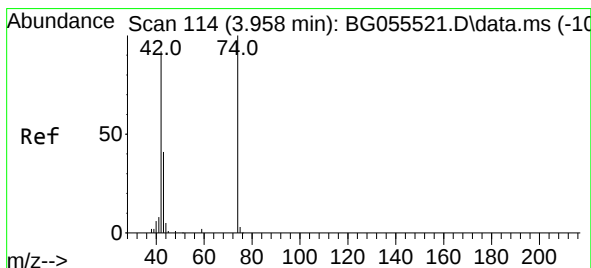
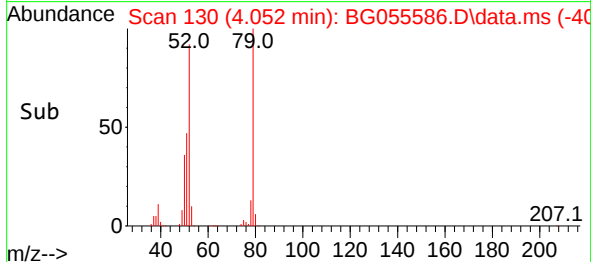
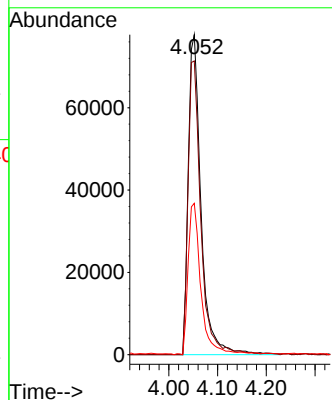
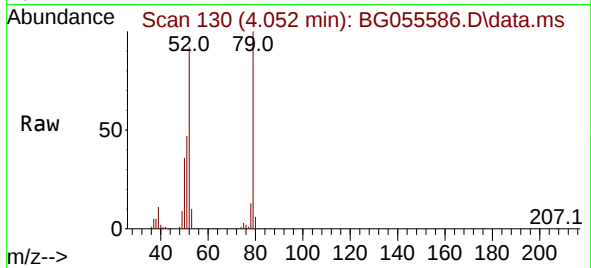




#3
Pyridine
Concen: 40.334 ng
RT: 4.052 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

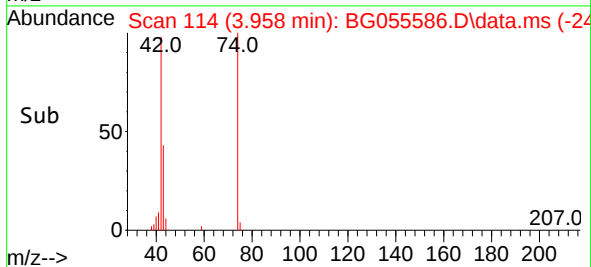
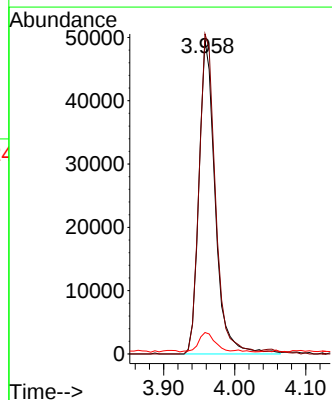
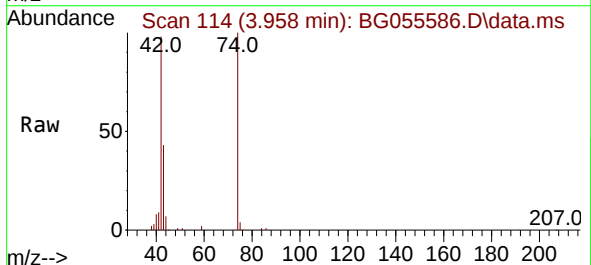
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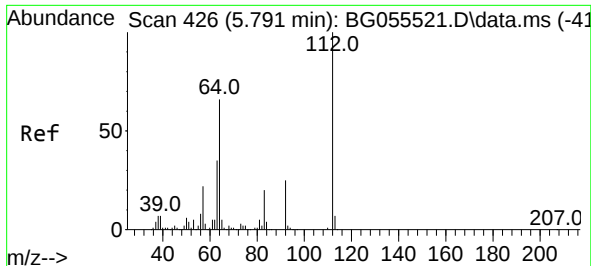
Tgt Ion: 79 Resp: 141223
Ion Ratio Lower Upper
79 100
52 91.8 72.7 109.1
51 47.3 36.0 54.0



#4
n-Nitrosodimethylamine
Concen: 41.370 ng
RT: 3.958 min Scan# 114
Delta R.T. 0.000 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

Tgt Ion: 42 Resp: 78844
Ion Ratio Lower Upper
42 100
74 102.0 87.1 130.7
44 6.9 5.6 8.4

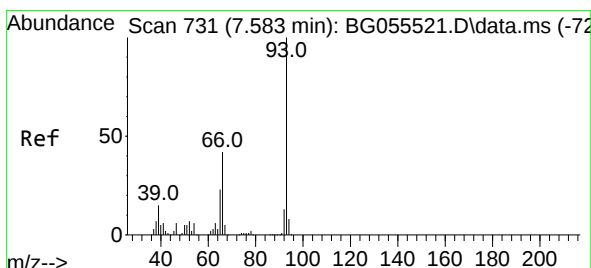
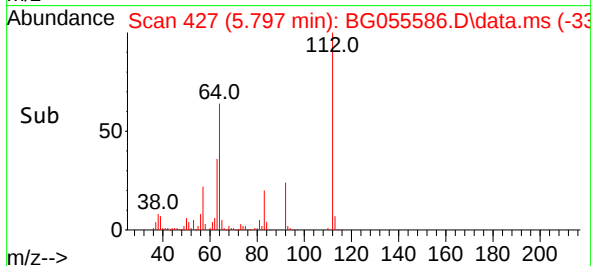
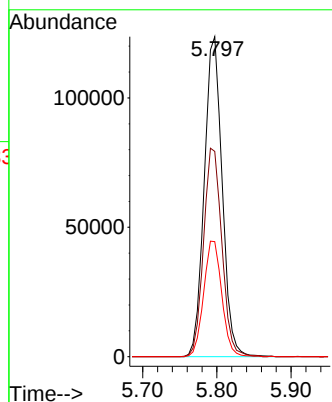
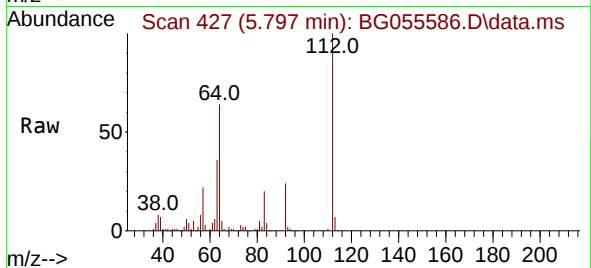




#5
2-Fluorophenol
Concen: 83.648 ng
RT: 5.797 min Scan# 41
Delta R.T. 0.006 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

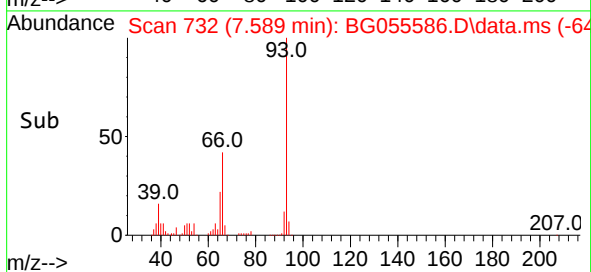
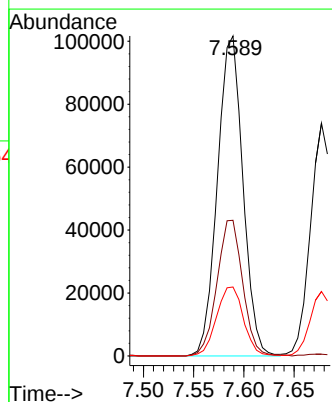
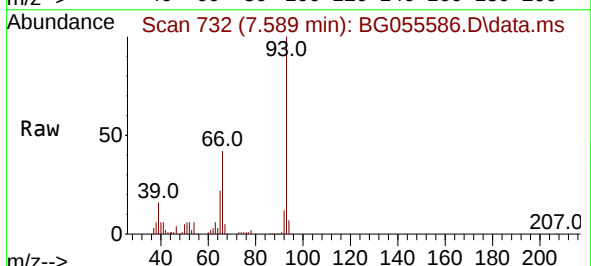
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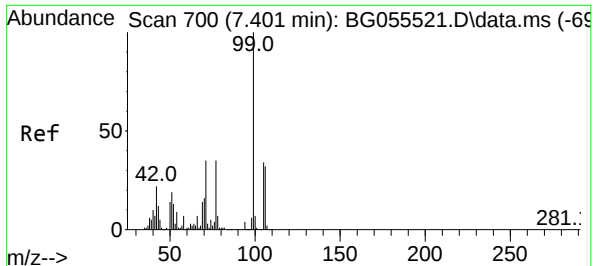
Tgt Ion:112 Resp: 207385
Ion Ratio Lower Upper
112 100
64 64.2 52.6 78.8
63 36.0 28.3 42.5



#6
Aniline
Concen: 39.396 ng
RT: 7.589 min Scan# 732
Delta R.T. 0.006 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

Tgt Ion: 93 Resp: 179208
Ion Ratio Lower Upper
93 100
66 42.4 33.2 49.8
65 21.5 18.1 27.1

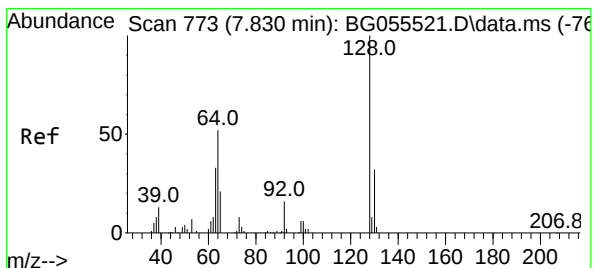
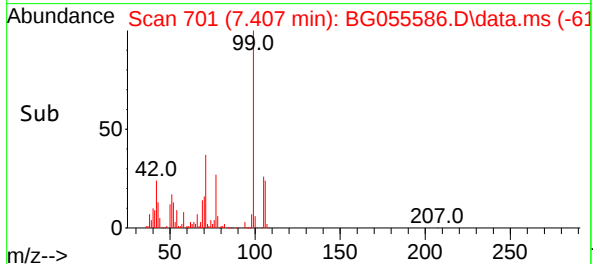
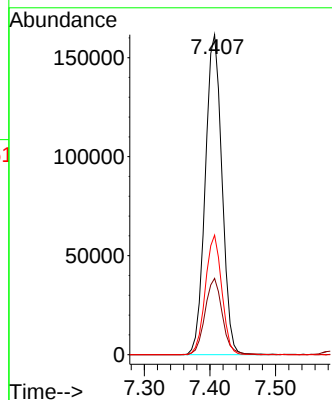
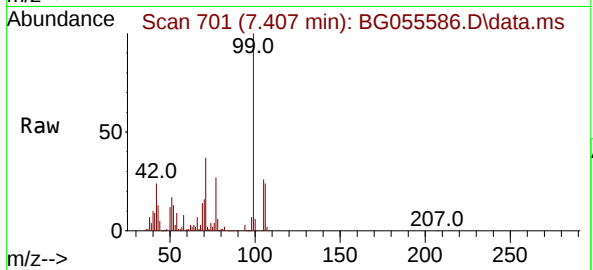




#7
Phenol-d6
Concen: 83.592 ng
RT: 7.407 min Scan# 700
Delta R.T. 0.006 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

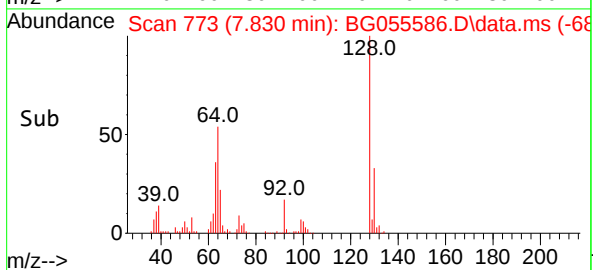
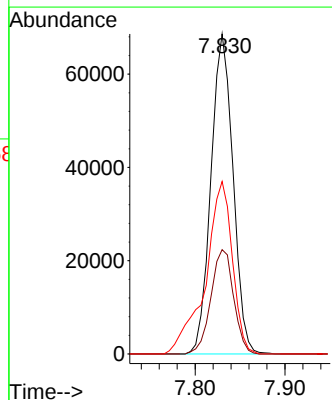
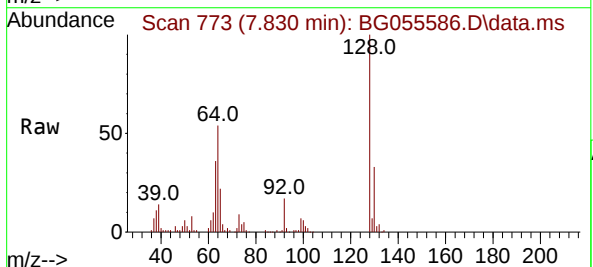
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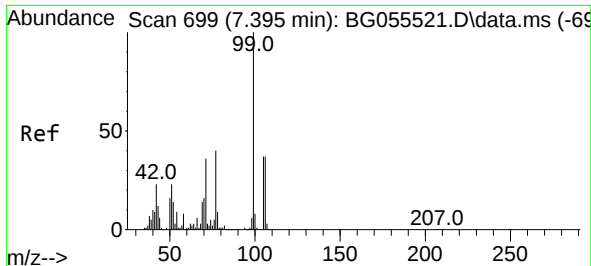
Tgt Ion: 99 Resp: 286276
Ion Ratio Lower Upper
99 100
42 23.8 17.5 26.3
71 37.4 28.3 42.5



#8
2-Chlorophenol
Concen: 42.147 ng
RT: 7.830 min Scan# 773
Delta R.T. 0.000 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

Tgt Ion: 128 Resp: 116983
Ion Ratio Lower Upper
128 100
130 32.6 12.2 52.2
64 53.9 35.5 75.5

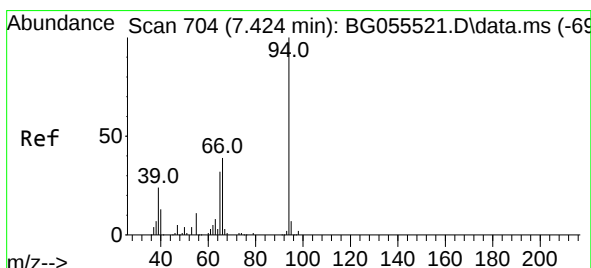
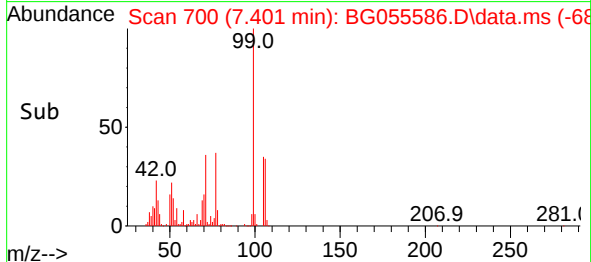
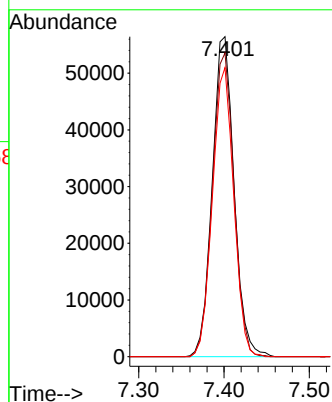
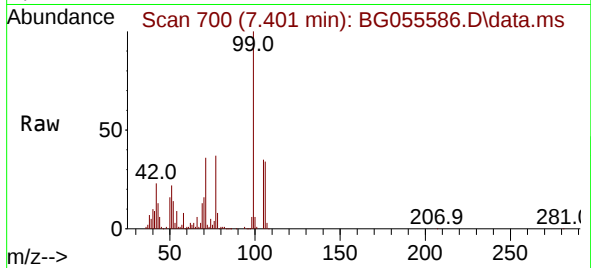




#9
Benzaldehyde
Concen: 37.129 ng
RT: 7.401 min Scan# 700
Delta R.T. 0.006 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

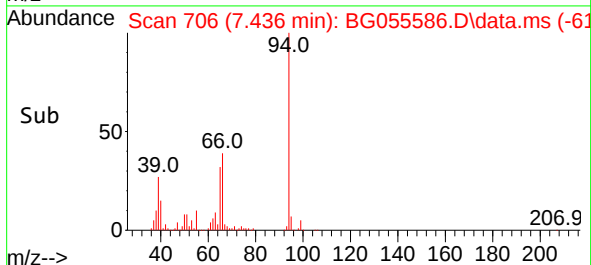
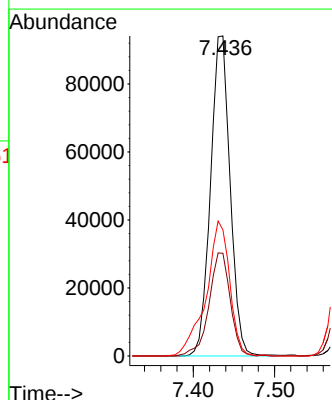
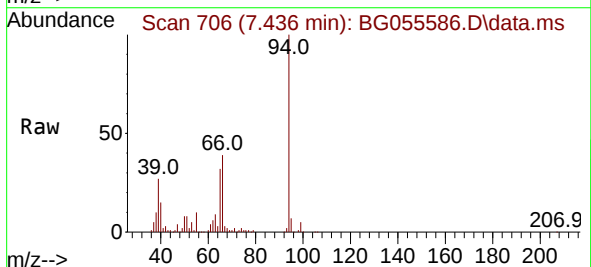
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ClientSampleId :
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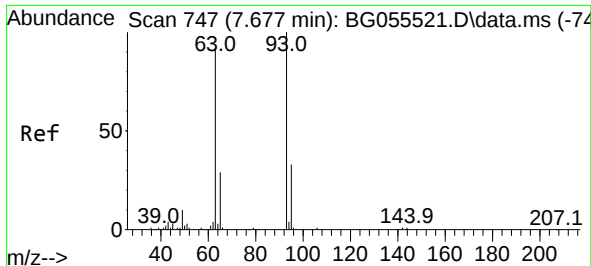
Tgt Ion: 77 Resp: 100321
Ion Ratio Lower Upper
77 100
105 94.9 73.9 113.9
106 90.3 73.1 113.1



#10
Phenol
Concen: 39.986 ng
RT: 7.436 min Scan# 706
Delta R.T. 0.012 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

Tgt Ion: 94 Resp: 157643
Ion Ratio Lower Upper
94 100
65 32.1 11.9 51.9
66 39.4 20.3 60.3

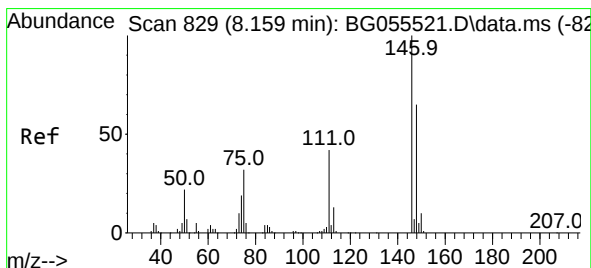
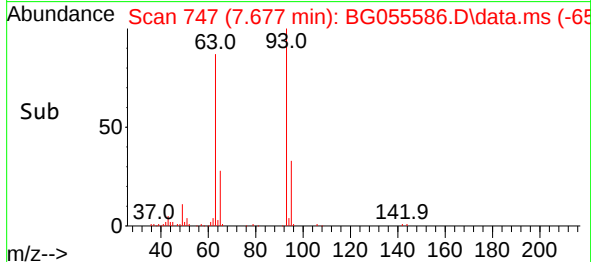
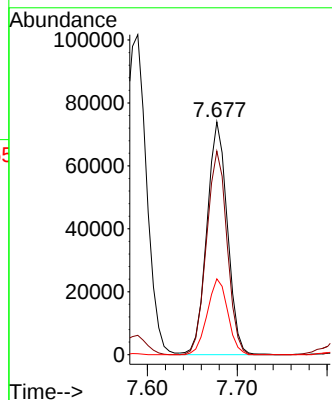
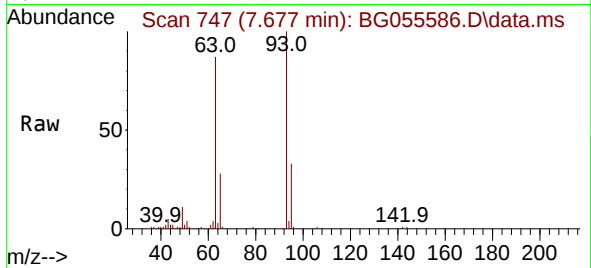




#11
bis(2-Chloroethyl)ether
Concen: 36.966 ng
RT: 7.677 min Scan# 747
Delta R.T. 0.000 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

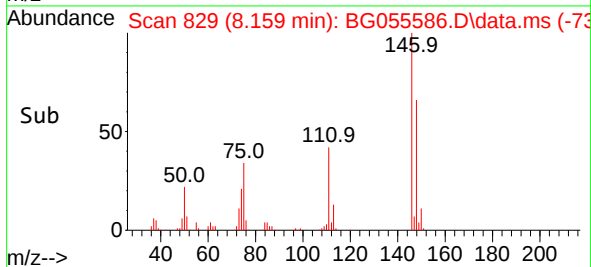
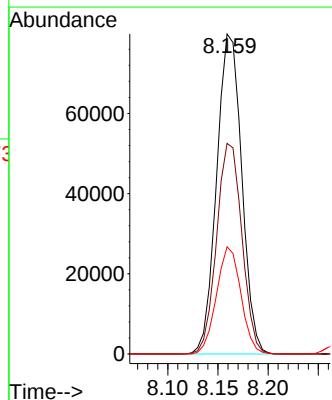
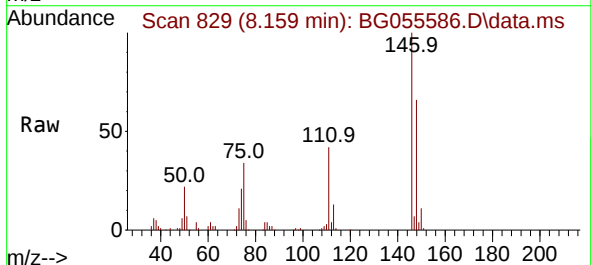
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

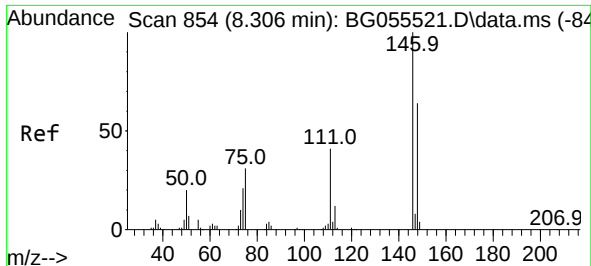
Tgt Ion: 93 Resp: 117337
Ion Ratio Lower Upper
93 100
63 87.4 71.2 111.2
95 32.6 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 39.967 ng
RT: 8.159 min Scan# 829
Delta R.T. 0.000 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

Tgt Ion:146 Resp: 138574
Ion Ratio Lower Upper
146 100
148 65.8 52.2 78.4
75 33.5 25.8 38.8

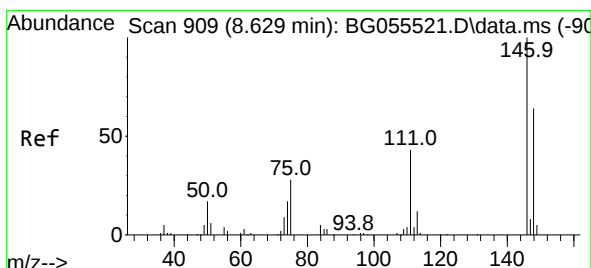
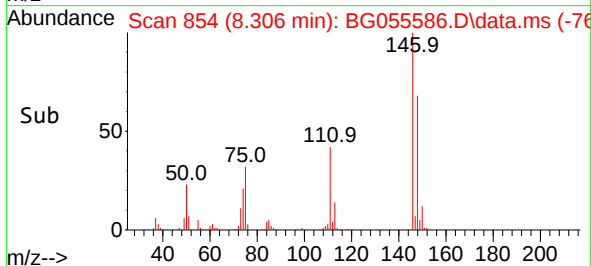
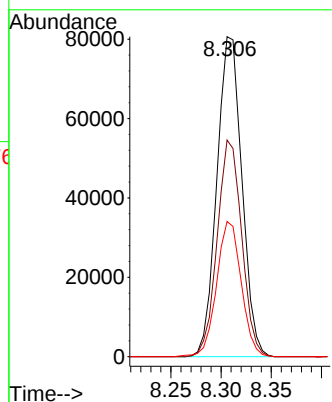
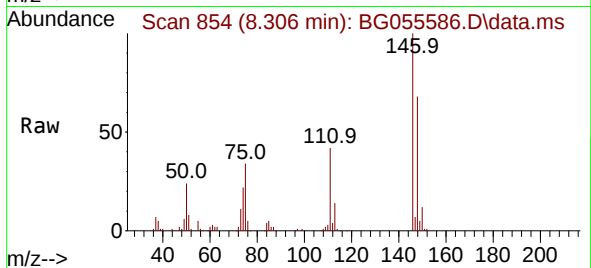




#13
1,4-Dichlorobenzene
Concen: 39.824 ng
RT: 8.306 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

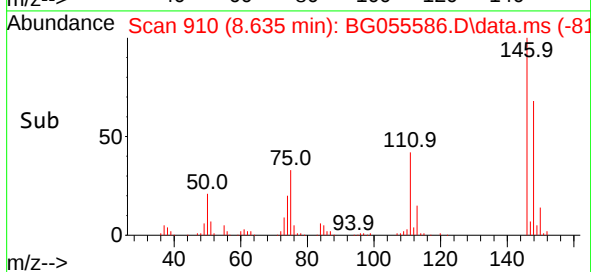
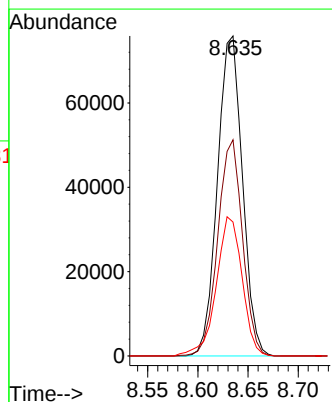
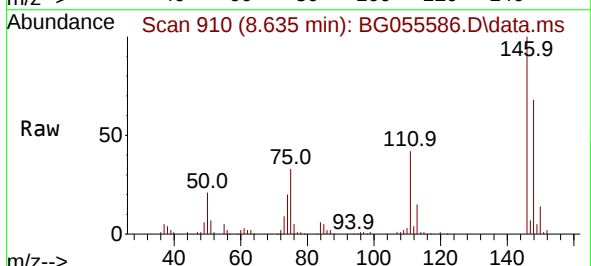
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

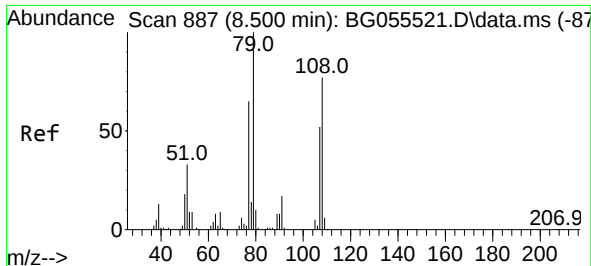
Tgt Ion:146 Resp: 139741
Ion Ratio Lower Upper
146 100
148 67.7 51.0 76.6
111 42.2 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 39.388 ng
RT: 8.635 min Scan# 910
Delta R.T. 0.006 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

Tgt Ion:146 Resp: 131251
Ion Ratio Lower Upper
146 100
148 67.5 51.8 77.6
111 41.8 34.6 52.0

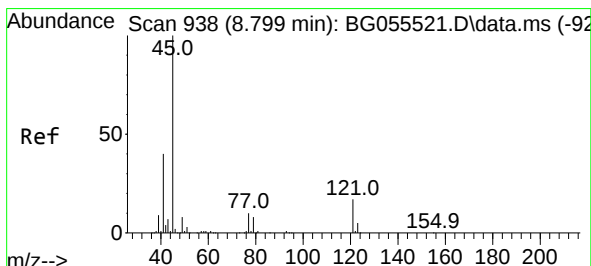
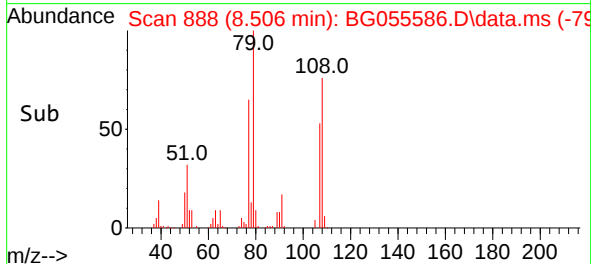
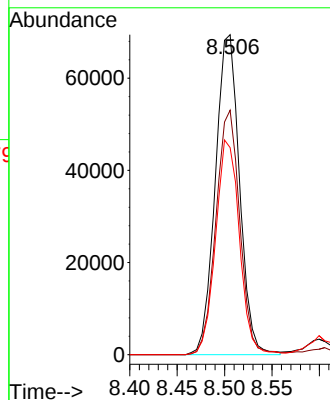
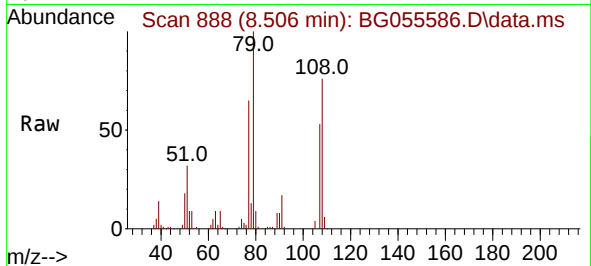




#15
Benzyl Alcohol
Concen: 41.298 ng
RT: 8.506 min Scan# 81
Delta R.T. 0.006 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

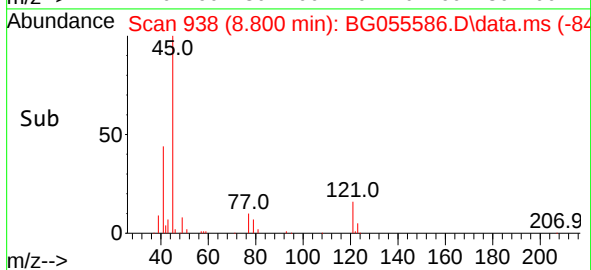
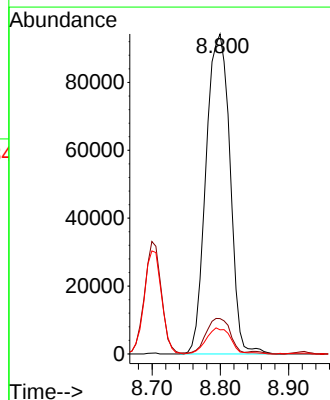
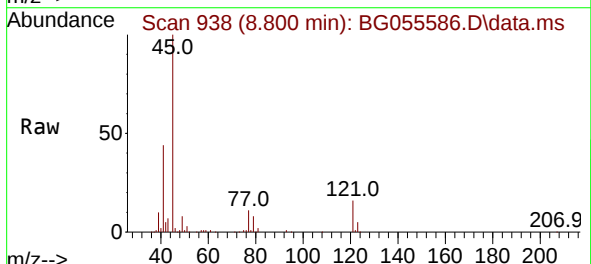
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

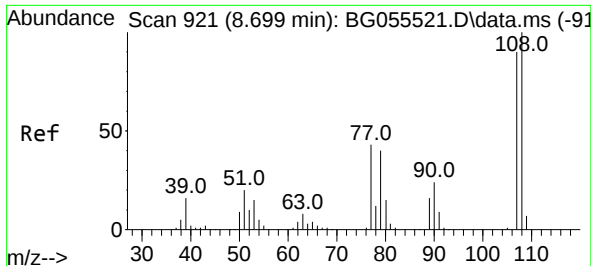
Tgt Ion: 79 Resp: 123334
Ion Ratio Lower Upper
79 100
108 76.4 61.8 92.6
77 64.7 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 37.682 ng
RT: 8.800 min Scan# 938
Delta R.T. 0.001 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

Tgt Ion: 45 Resp: 229829
Ion Ratio Lower Upper
45 100
77 11.1 0.0 30.4
79 7.6 0.0 28.3

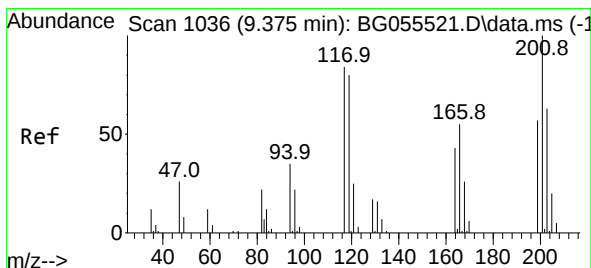
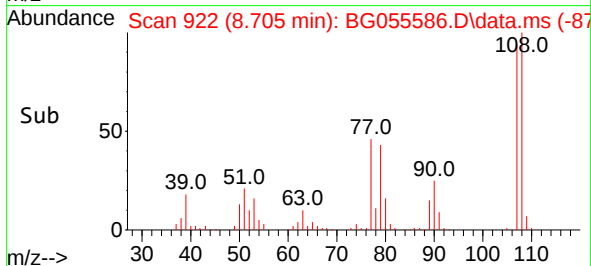
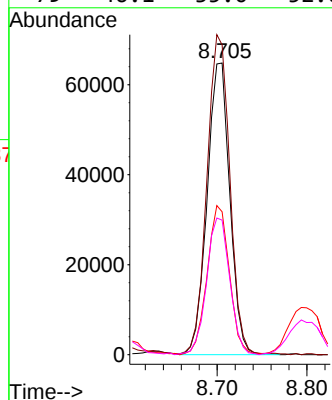
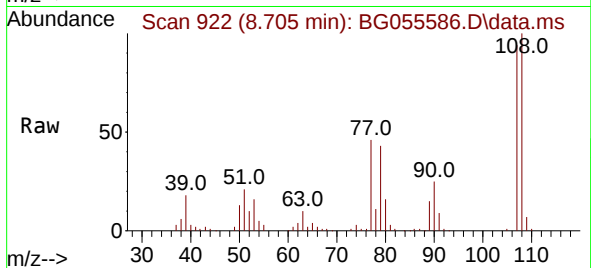




#17
2-Methylphenol
Concen: 41.144 ng
RT: 8.705 min Scan# 91
Delta R.T. 0.006 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

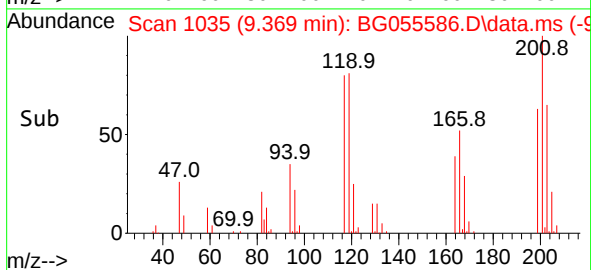
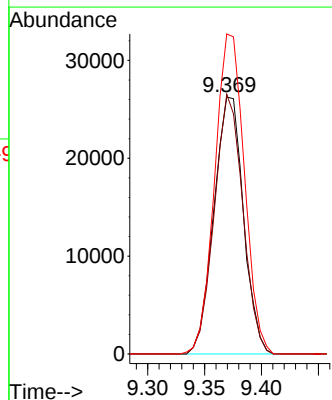
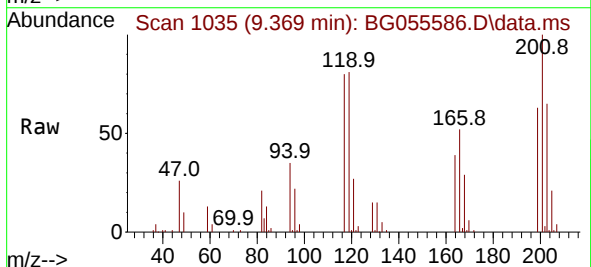
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

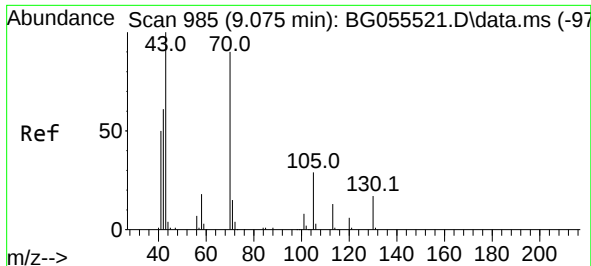
Tgt Ion:	107	Resp:	114150
Ion	Ratio	Lower	Upper
107	100		
108	106.2	88.6	132.8
77	49.0	38.2	57.2
79	46.1	35.0	52.6



#18
Hexachloroethane
Concen: 40.680 ng
RT: 9.369 min Scan# 1035
Delta R.T. -0.006 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

Tgt Ion:	117	Resp:	47389
Ion	Ratio	Lower	Upper
117	100		
119	101.1	77.3	115.9
201	124.6	94.8	142.2

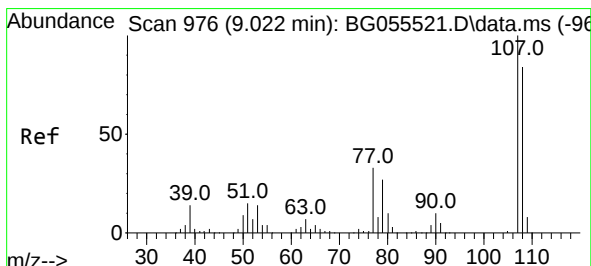
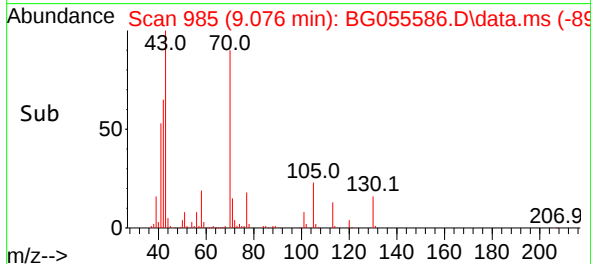
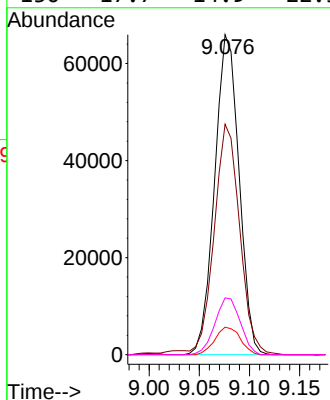
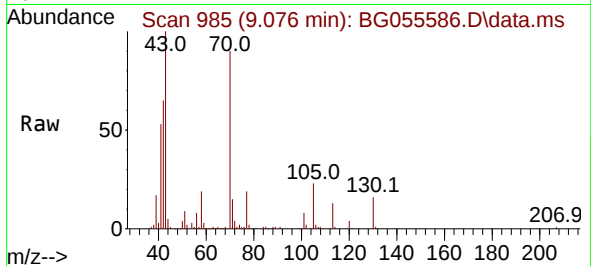




#19
n-Nitroso-di-n-propylamine
Concen: 39.351 ng
RT: 9.076 min Scan# 91
Delta R.T. 0.001 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

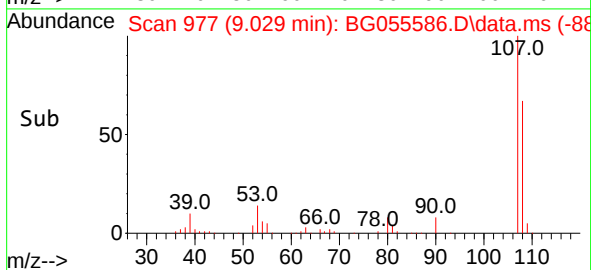
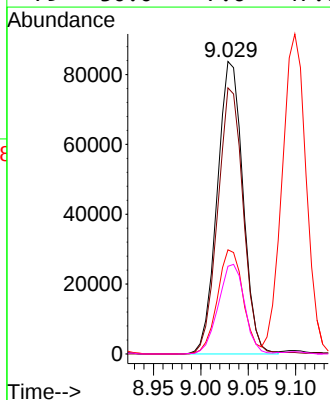
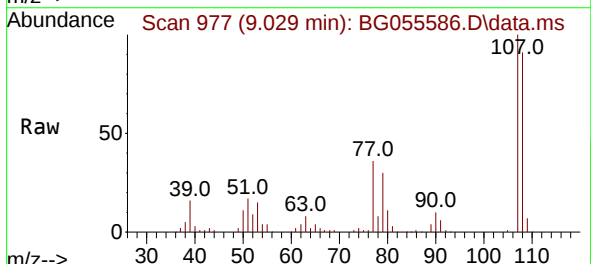
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

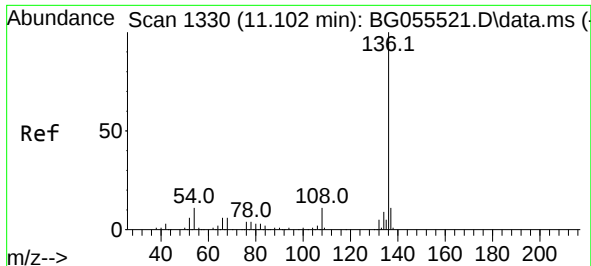
Tgt Ion:	70	Resp:	111374
Ion	Ratio	Lower	Upper
70	100		
42	72.0	54.8	82.2
101	8.6	6.8	10.2
130	17.7	14.9	22.3



#20
3+4-Methylphenols
Concen: 40.927 ng
RT: 9.029 min Scan# 977
Delta R.T. 0.007 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

Tgt Ion:	107	Resp:	158183
Ion	Ratio	Lower	Upper
107	100		
108	91.0	63.9	103.9
77	35.6	13.2	53.2
79	30.0	7.6	47.6

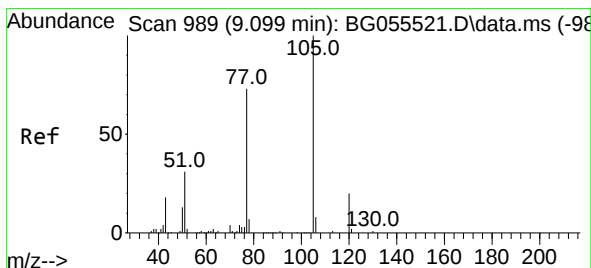
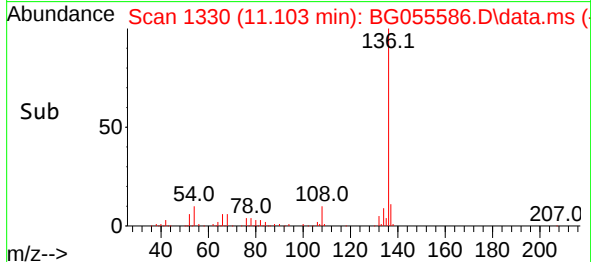
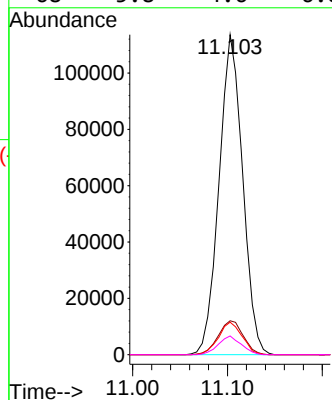
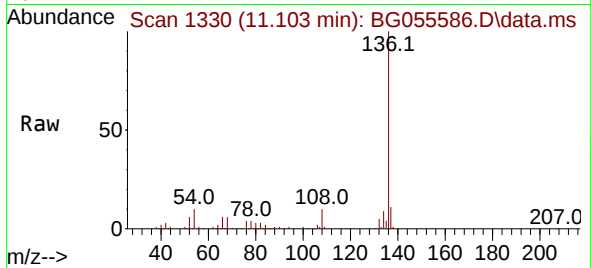




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.103 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

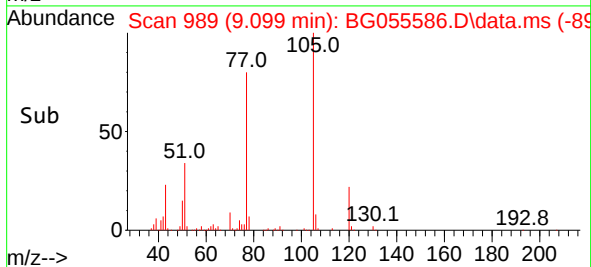
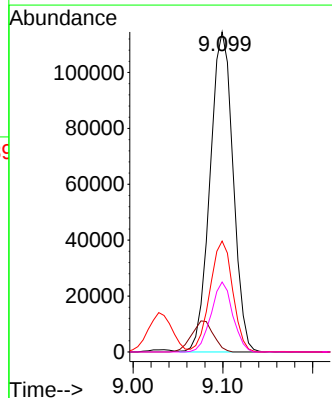
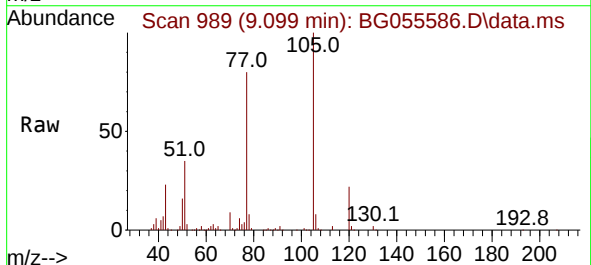
Instrument :
BNA_G
ClientSampleId :
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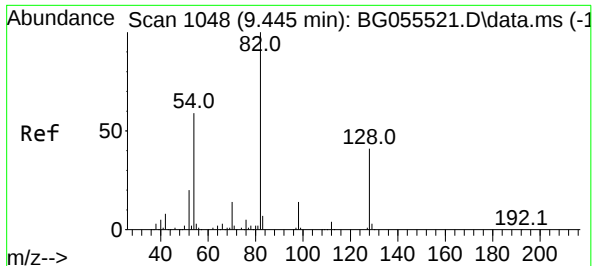
Tgt Ion:136 Resp: 196491
Ion Ratio Lower Upper
136 100
137 10.6 8.6 12.8
54 10.1 8.6 12.8
68 5.8 4.6 6.8



#22
Acetophenone
Concen: 38.932 ng
RT: 9.099 min Scan# 989
Delta R.T. 0.000 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

Tgt Ion:105 Resp: 203499
Ion Ratio Lower Upper
105 100
71 1.3 0.8 1.2#
51 34.7 26.5 39.7
120 21.9 16.3 24.5

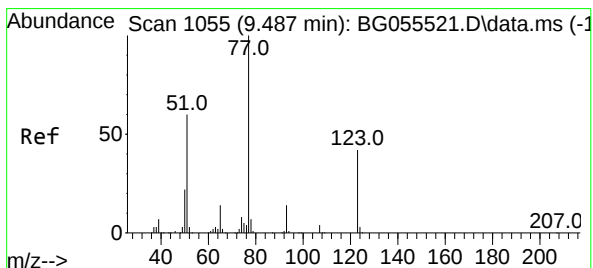
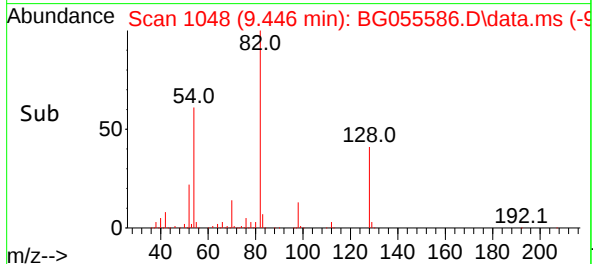
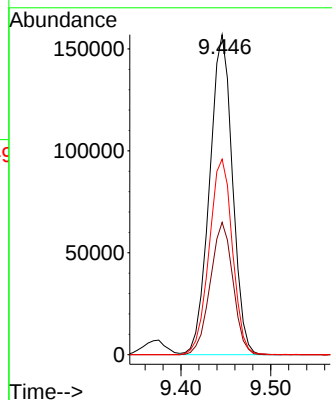
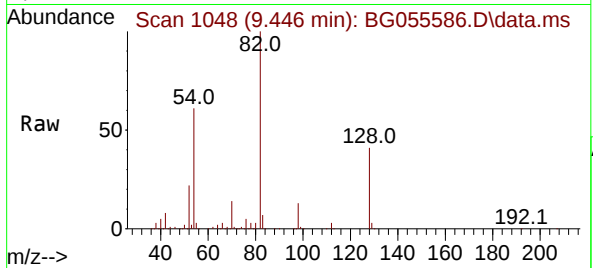




#23
Nitrobenzene-d5
Concen: 95.974 ng
RT: 9.446 min Scan# 1048
Delta R.T. 0.001 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

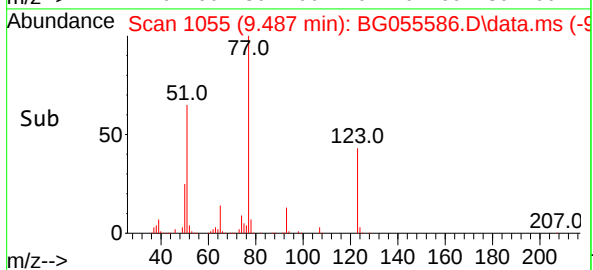
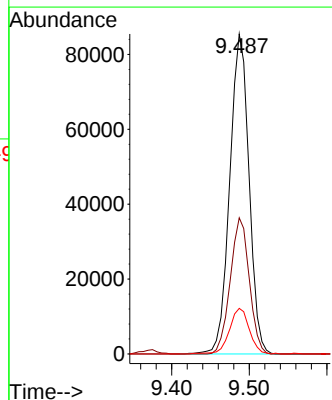
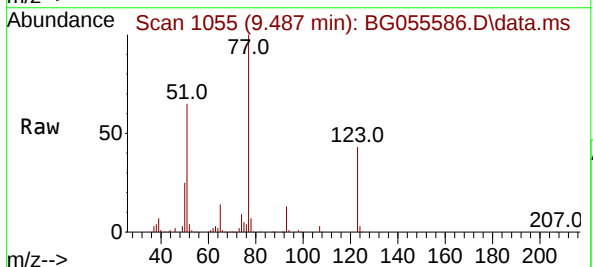
Instrument :
BNA_G
ClientSampleId :
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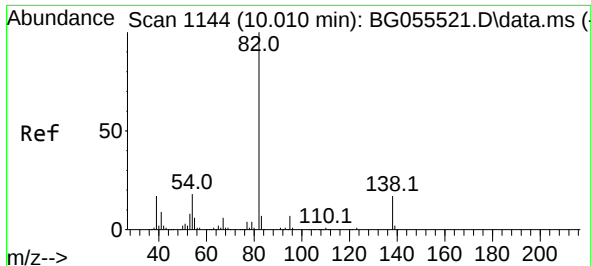
Tgt Ion: 82 Resp: 278176
Ion Ratio Lower Upper
82 100
128 41.4 32.6 49.0
54 61.1 47.3 70.9



#24
Nitrobenzene
Concen: 44.245 ng
RT: 9.487 min Scan# 1055
Delta R.T. -0.000 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

Tgt Ion: 77 Resp: 147536
Ion Ratio Lower Upper
77 100
123 42.6 33.4 50.2
65 14.2 11.5 17.3

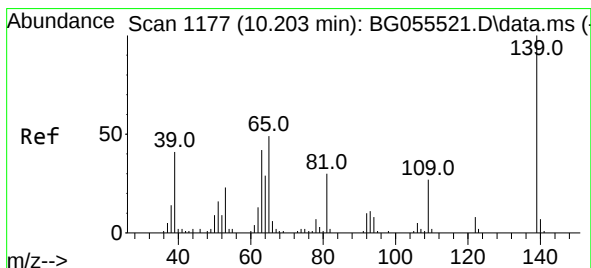
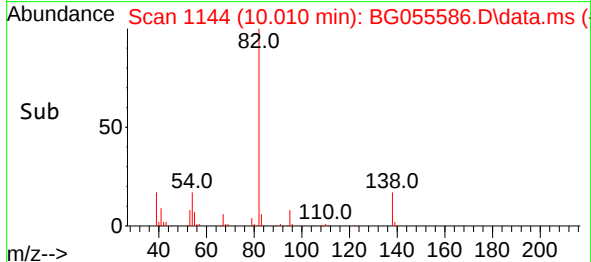
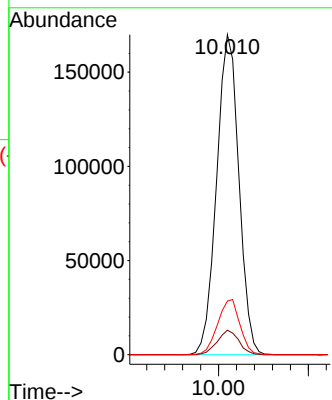
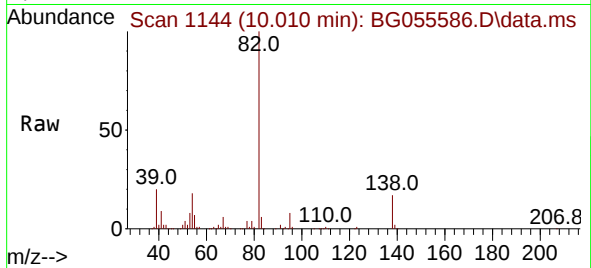




#25
Isophorone
Concen: 39.464 ng
RT: 10.010 min Scan# 1144
Delta R.T. -0.000 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

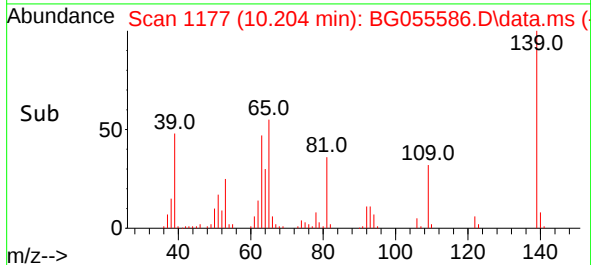
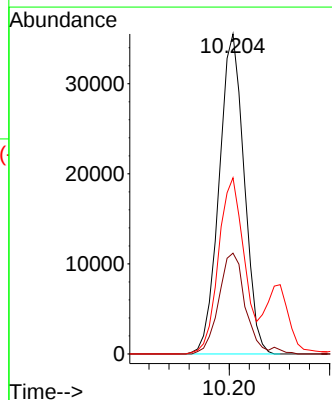
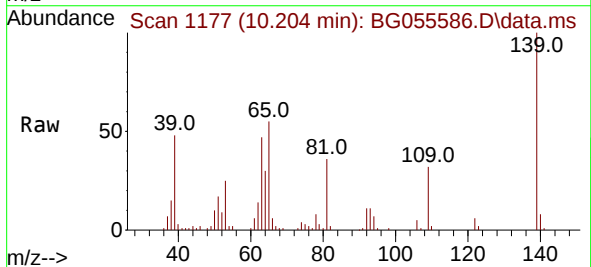
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

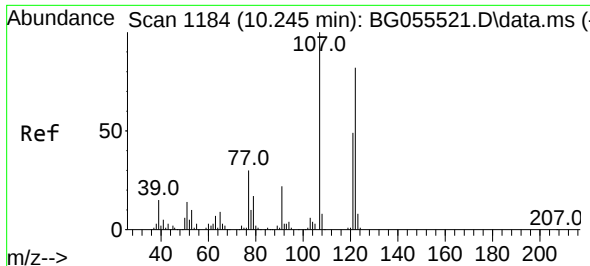
Tgt Ion: 82 Resp: 292230
Ion Ratio Lower Upper
82 100
95 7.6 5.7 8.5
138 16.8 13.8 20.6



#26
2-Nitrophenol
Concen: 55.489 ng
RT: 10.204 min Scan# 1177
Delta R.T. 0.001 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

Tgt Ion:139 Resp: 61437
Ion Ratio Lower Upper
139 100
109 31.5 21.5 32.3
65 55.0 39.6 59.4

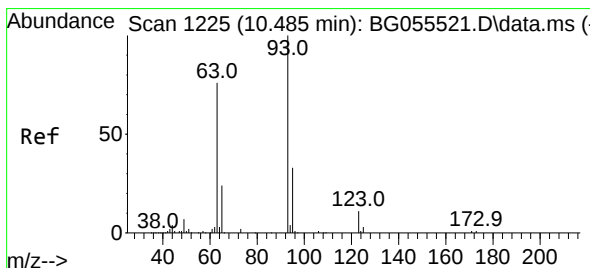
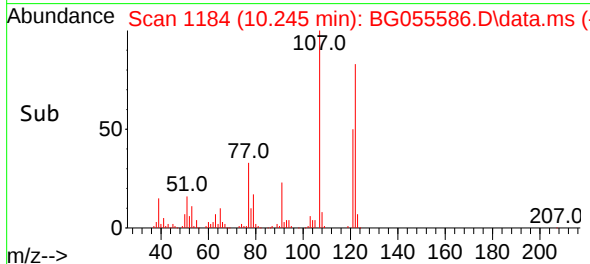
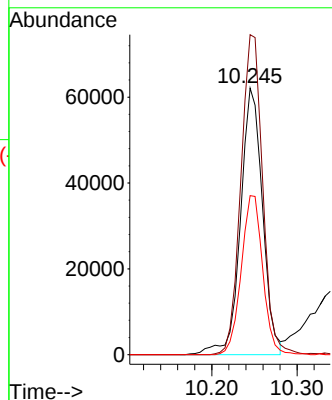
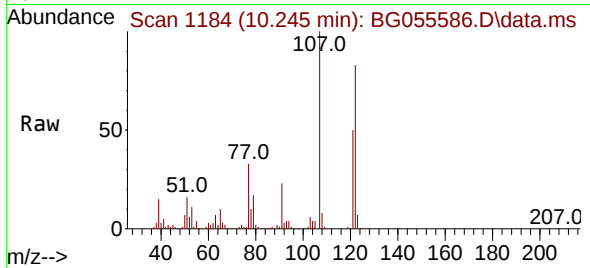




#27
2,4-Dimethylphenol
Concen: 42.039 ng
RT: 10.245 min Scan# 1184
Delta R.T. -0.000 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

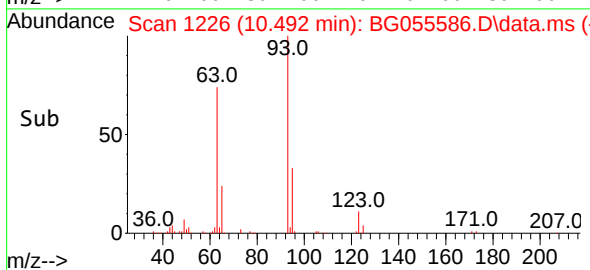
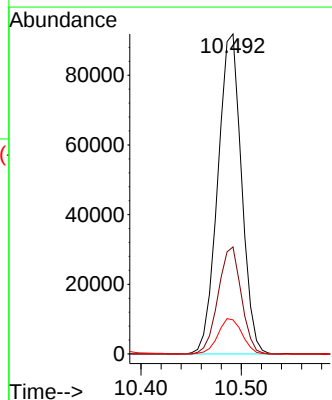
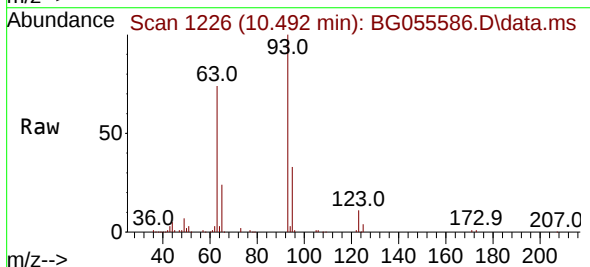
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

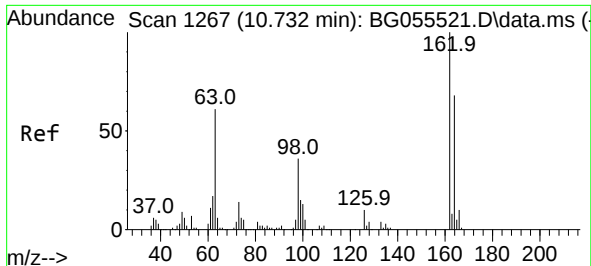
Tgt Ion:122 Resp: 111299
Ion Ratio Lower Upper
122 100
107 120.0 97.8 146.6
121 59.7 47.9 71.9



#28
bis(2-Chloroethoxy)methane
Concen: 37.766 ng
RT: 10.492 min Scan# 1226
Delta R.T. 0.007 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

Tgt Ion: 93 Resp: 150784
Ion Ratio Lower Upper
93 100
95 33.4 26.2 39.4
123 10.6 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 45.113 ng

RT: 10.738 min Scan# 11

Delta R.T. 0.006 min

Lab File: BG055586.D

Acq: 12 Nov 2022 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

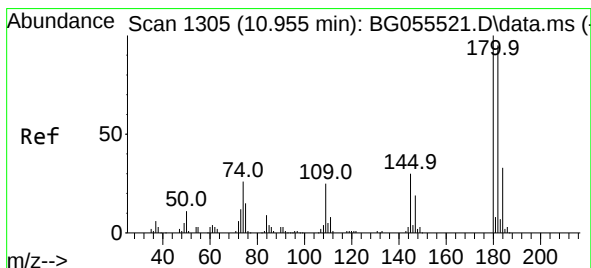
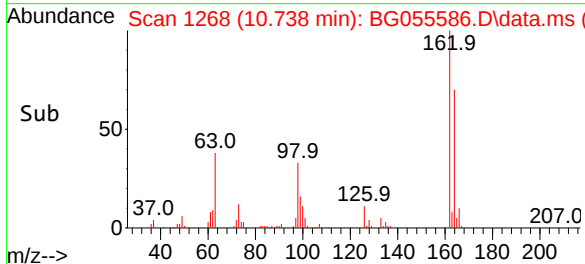
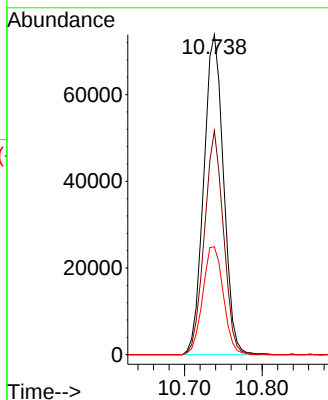
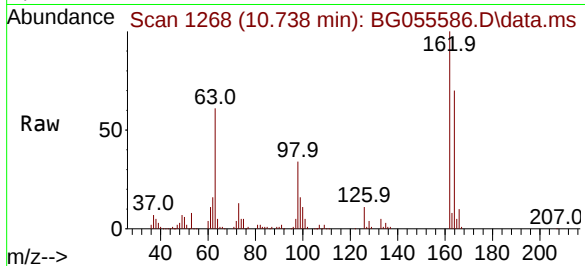
Tgt Ion:162 Resp: 131257

Ion Ratio Lower Upper

162 100

164 70.0 48.3 88.3

98 33.7 15.6 55.6



#30

1,2,4-Trichlorobenzene

Concen: 40.512 ng

RT: 10.962 min Scan# 1306

Delta R.T. 0.007 min

Lab File: BG055586.D

Acq: 12 Nov 2022 11:30

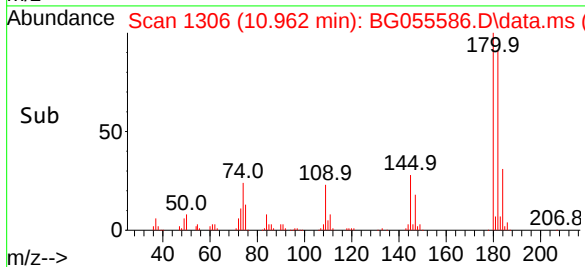
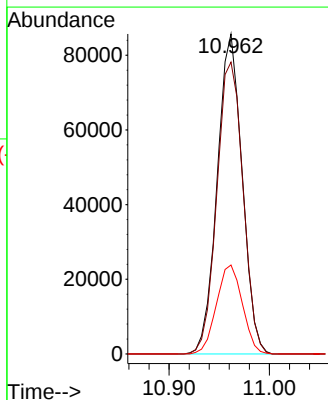
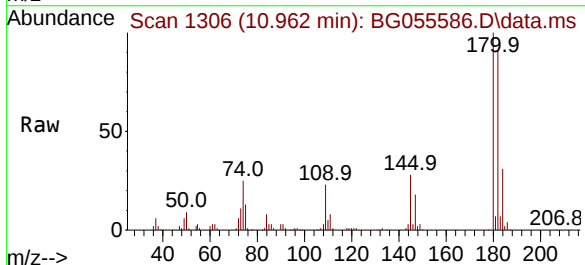
Tgt Ion:180 Resp: 147648

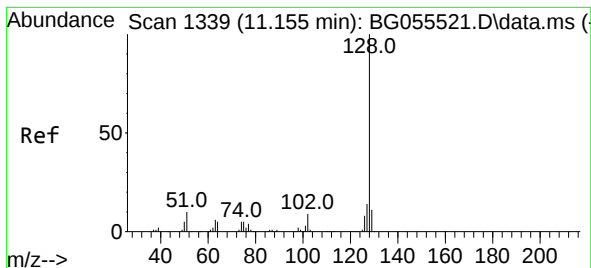
Ion Ratio Lower Upper

180 100

182 91.2 75.9 113.9

145 27.8 23.8 35.6





#31

Naphthalene

Concen: 39.452 ng

RT: 11.156 min Scan# 11

Delta R.T. 0.001 min

Lab File: BG055586.D

Acq: 12 Nov 2022 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

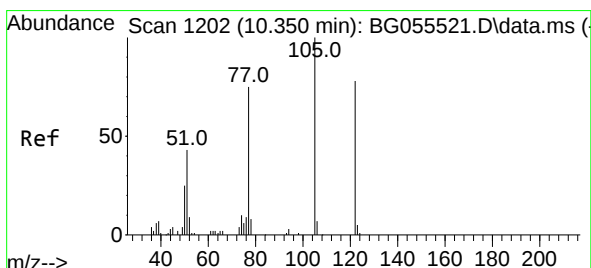
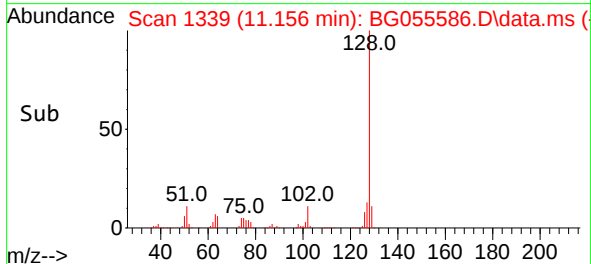
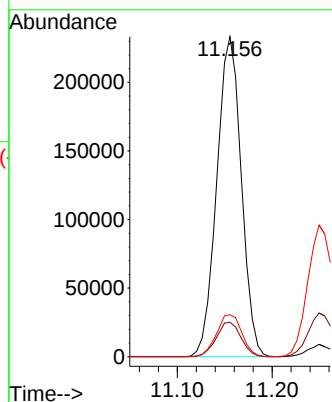
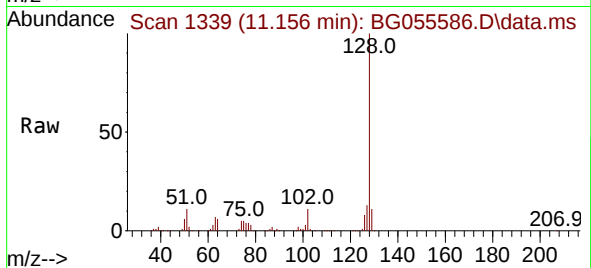
Tgt Ion:128 Resp: 419112

Ion Ratio Lower Upper

128 100

129 10.8 8.7 13.1

127 13.1 11.1 16.7



#32

Benzoic acid

Concen: 52.936 ng

RT: 10.374 min Scan# 1206

Delta R.T. 0.024 min

Lab File: BG055586.D

Acq: 12 Nov 2022 11:30

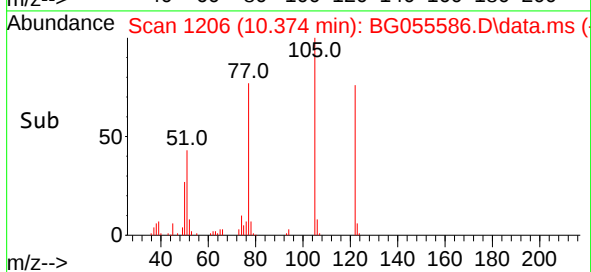
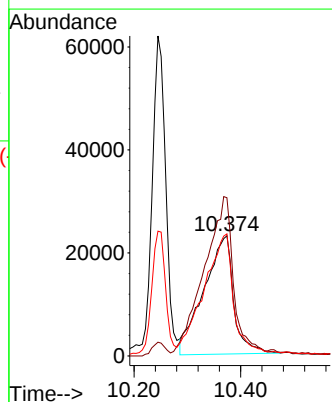
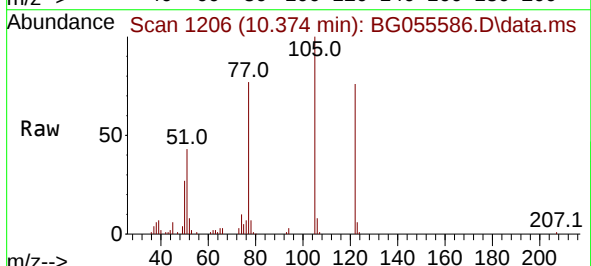
Tgt Ion:122 Resp: 89012

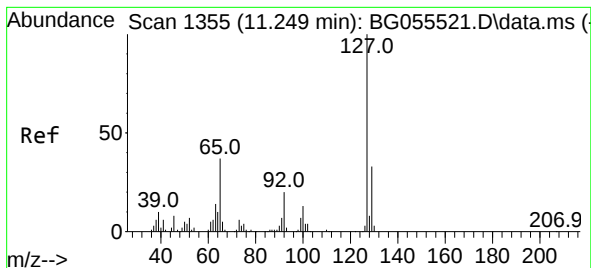
Ion Ratio Lower Upper

122 100

105 131.8 101.2 141.2

77 101.6 74.4 114.4

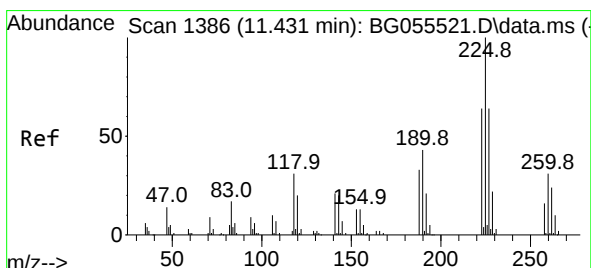
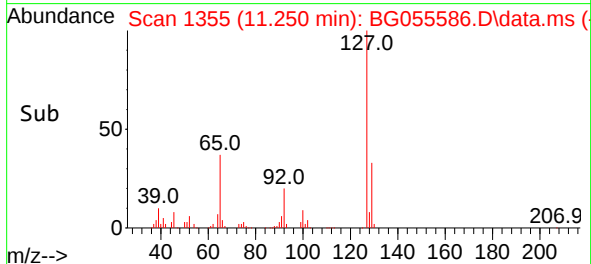
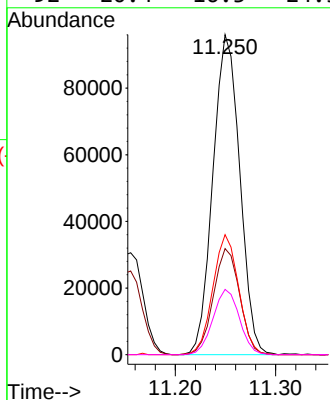
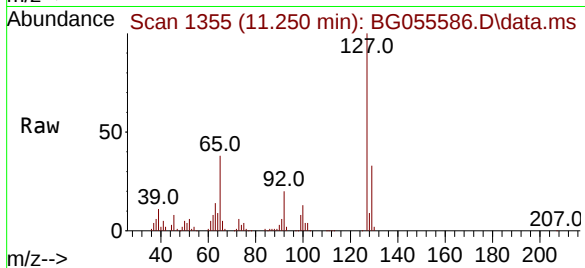




#33
4-Chloroaniline
Concen: 40.196 ng
RT: 11.250 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

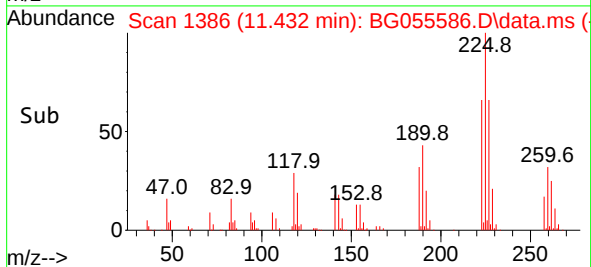
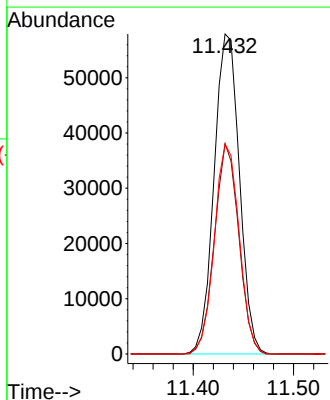
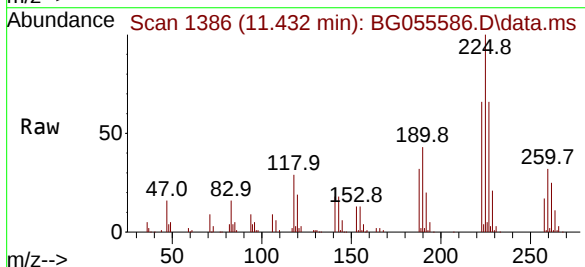
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

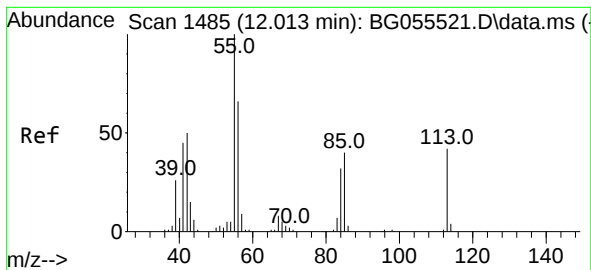
Tgt Ion:	127	Resp:	178492
Ion	Ratio	Lower	Upper
127	100		
129	33.1	26.5	39.7
65	37.5	29.3	43.9
92	20.4	16.3	24.5



#34
Hexachlorobutadiene
Concen: 41.790 ng
RT: 11.432 min Scan# 1386
Delta R.T. 0.001 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

Tgt Ion:	225	Resp:	101580
Ion	Ratio	Lower	Upper
225	100		
223	65.7	51.5	77.3
227	68.6	51.6	77.4





#35

Caprolactam

Concen: 52.288 ng

RT: 12.031 min Scan# 1485

Delta R.T. 0.018 min

Lab File: BG055586.D

Acq: 12 Nov 2022 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

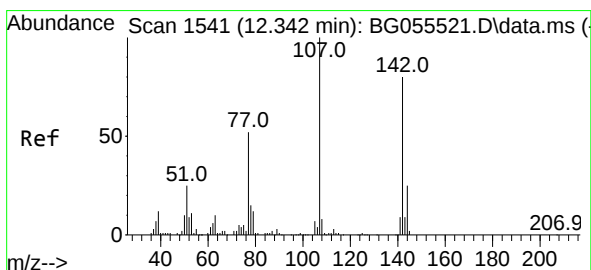
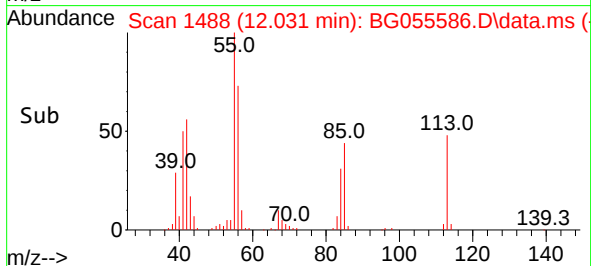
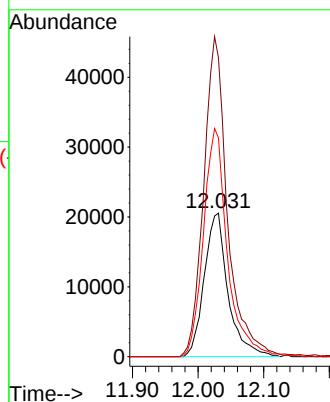
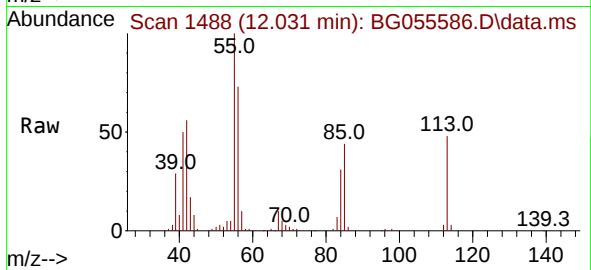
Tgt Ion:113 Resp: 51862

Ion Ratio Lower Upper

113 100

55 208.2 215.6 255.6#

56 152.5 136.5 176.5



#36

4-Chloro-3-methylphenol

Concen: 43.981 ng

RT: 12.348 min Scan# 1542

Delta R.T. 0.006 min

Lab File: BG055586.D

Acq: 12 Nov 2022 11:30

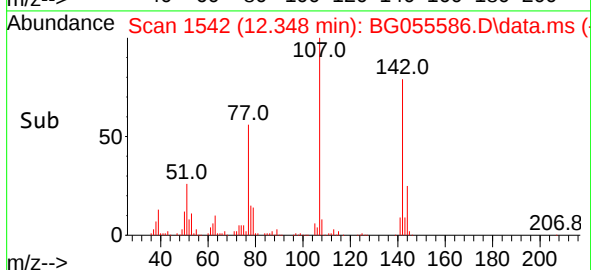
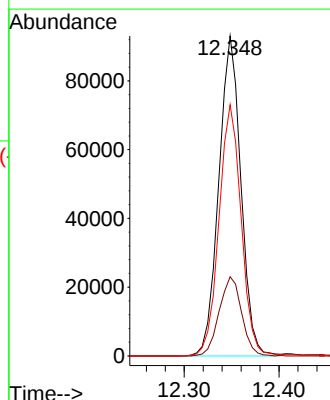
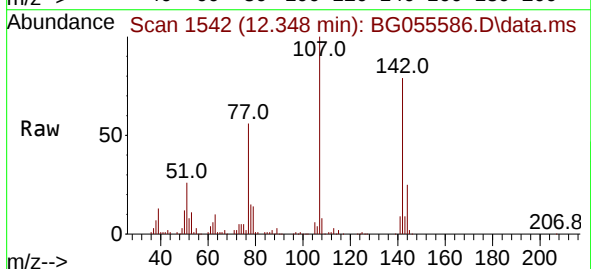
Tgt Ion:107 Resp: 150838

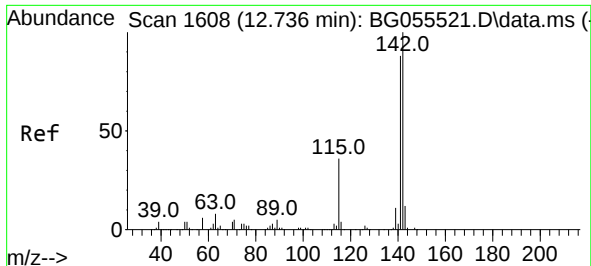
Ion Ratio Lower Upper

107 100

144 24.7 20.3 30.5

142 78.5 64.1 96.1





#37

2-Methylnaphthalene

Concen: 40.200 ng

RT: 12.742 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG055586.D

Acq: 12 Nov 2022 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

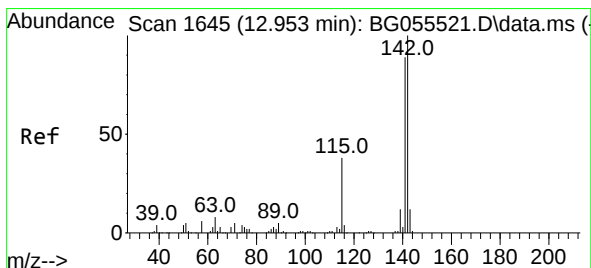
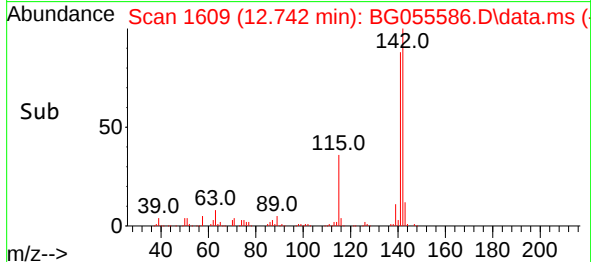
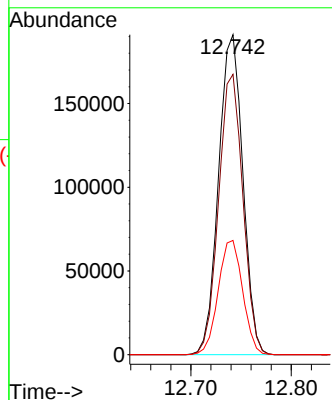
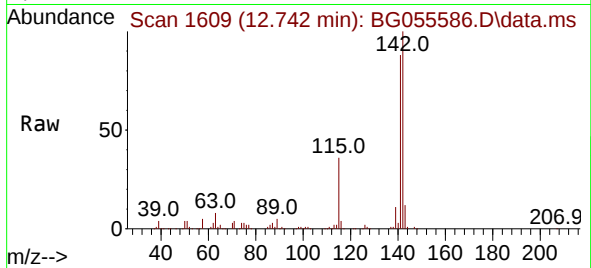
Tgt Ion:142 Resp: 320867

Ion Ratio Lower Upper

142 100

141 87.6 70.3 105.5

115 35.7 28.9 43.3



#38

1-Methylnaphthalene

Concen: 40.293 ng

RT: 12.959 min Scan# 1646

Delta R.T. 0.006 min

Lab File: BG055586.D

Acq: 12 Nov 2022 11:30

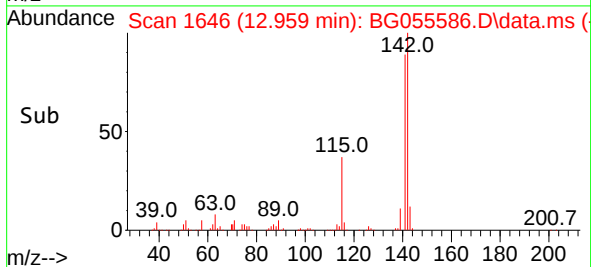
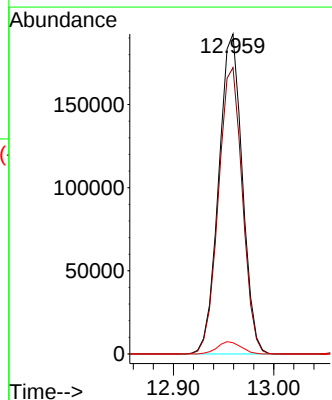
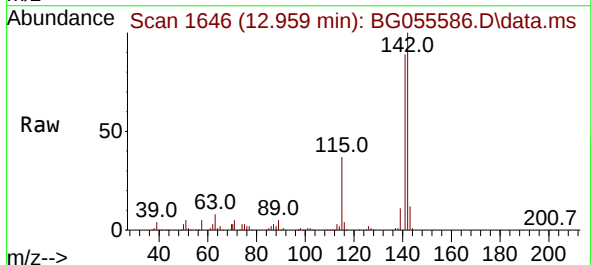
Tgt Ion:142 Resp: 314582

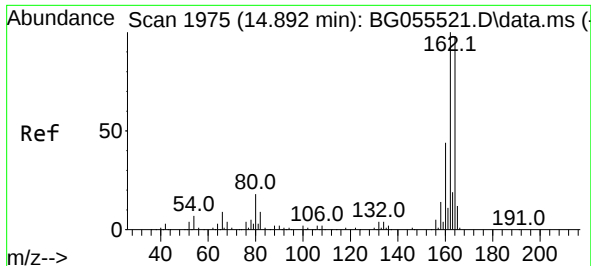
Ion Ratio Lower Upper

142 100

141 89.5 71.6 107.4

116 3.5 3.0 4.6

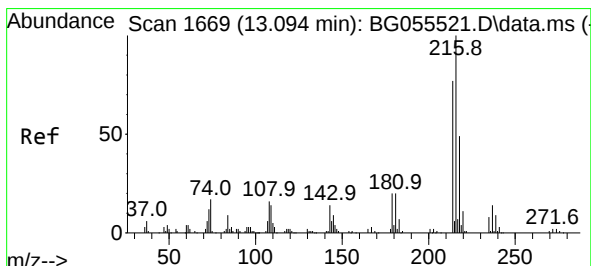
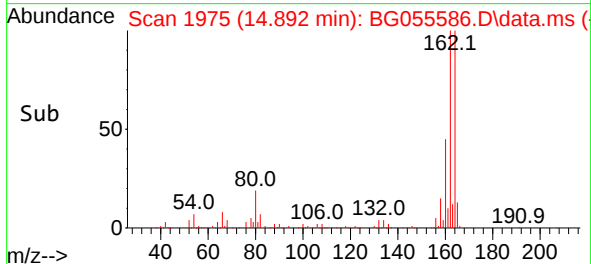
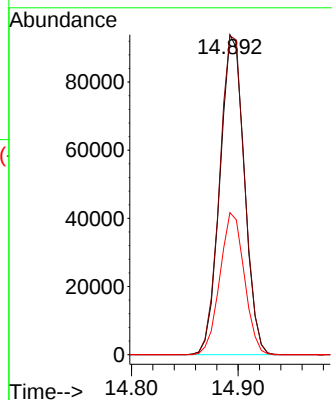
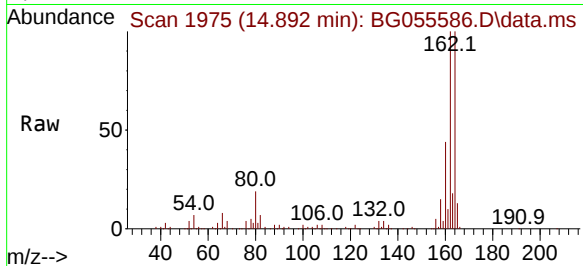




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.892 min Scan# 14
Delta R.T. 0.000 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

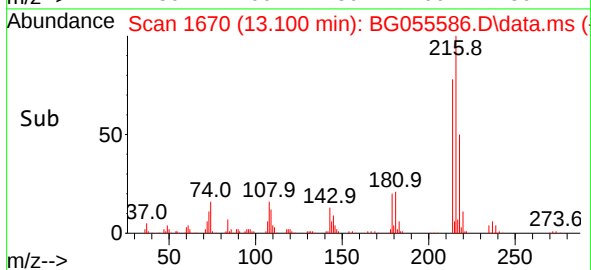
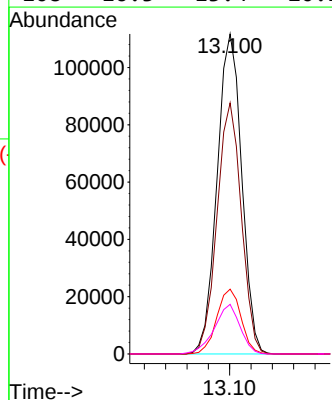
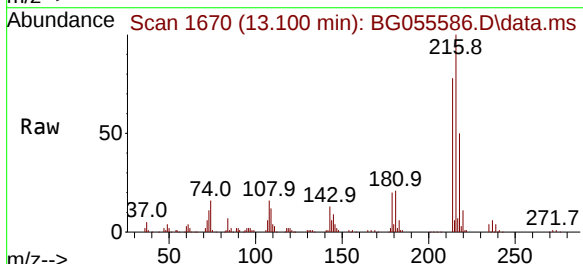
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

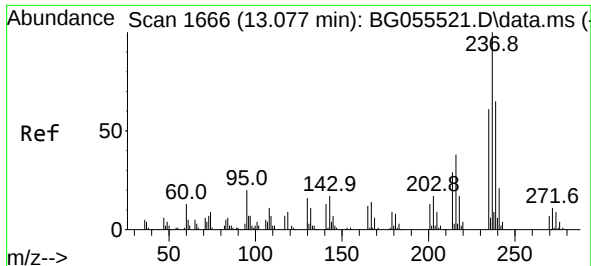
Tgt Ion:164 Resp: 148610
Ion Ratio Lower Upper
164 100
162 99.7 81.3 121.9
160 44.4 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 40.289 ng
RT: 13.100 min Scan# 1670
Delta R.T. 0.006 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

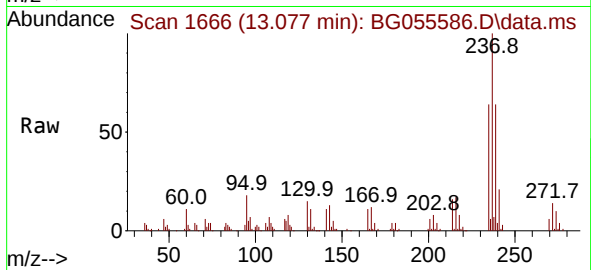
Tgt Ion:216 Resp: 178848
Ion Ratio Lower Upper
216 100
214 77.4 61.3 91.9
179 20.0 16.3 24.5
108 16.3 13.4 20.2



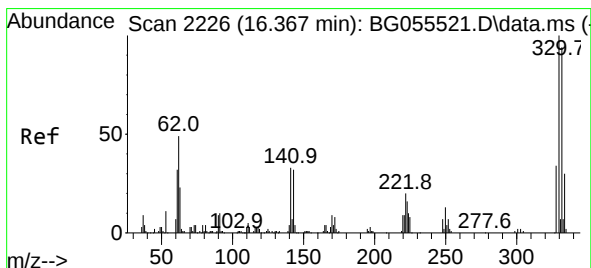
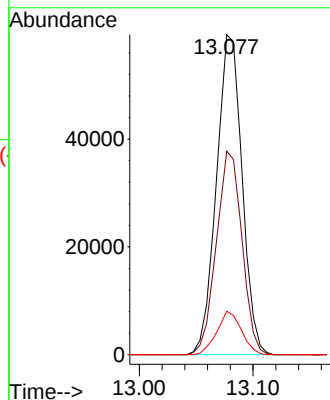
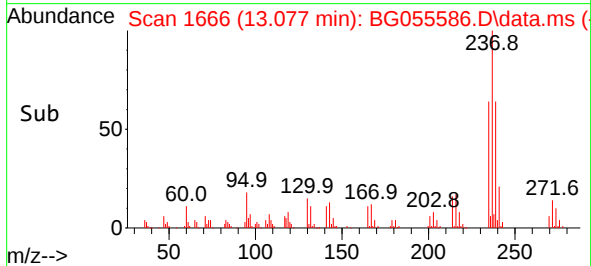


#41
Hexachlorocyclopentadiene
Concen: 48.952 ng
RT: 13.077 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

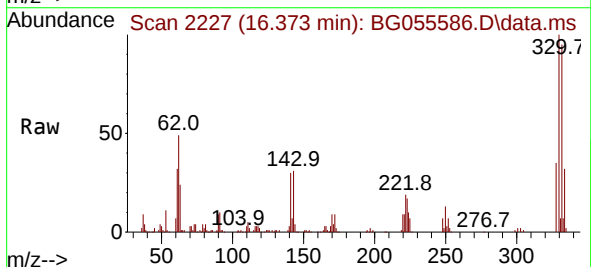
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040



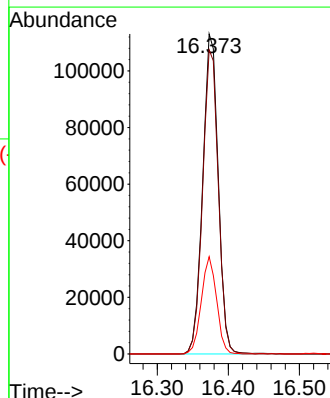
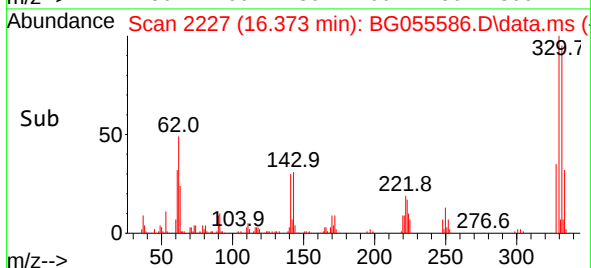
Tgt Ion:237 Resp: 93029
Ion Ratio Lower Upper
237 100
235 63.6 40.6 80.6
272 13.6 0.0 31.4

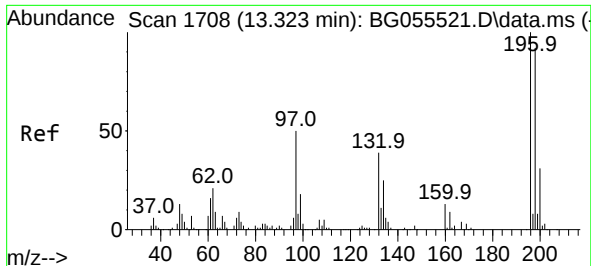


#42
2,4,6-Tribromophenol
Concen: 118.629 ng
RT: 16.373 min Scan# 2227
Delta R.T. 0.006 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30



Tgt Ion:330 Resp: 172012
Ion Ratio Lower Upper
330 100
332 95.7 77.4 116.2
141 29.8 25.4 38.2





#43

2,4,6-Trichlorophenol

Concen: 47.440 ng

RT: 13.329 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG055586.D

Acq: 12 Nov 2022 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

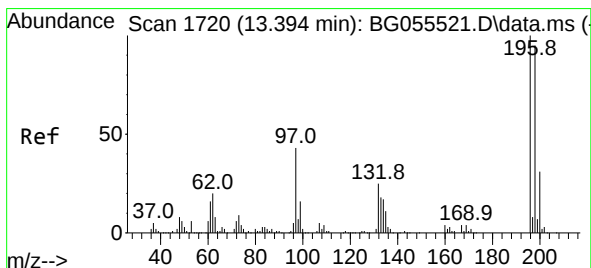
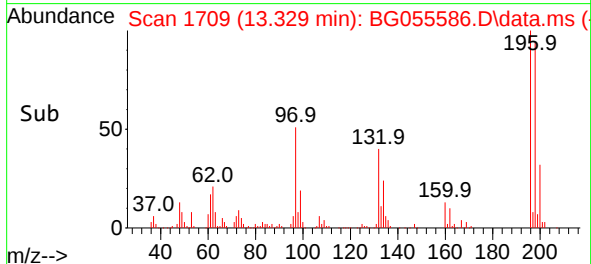
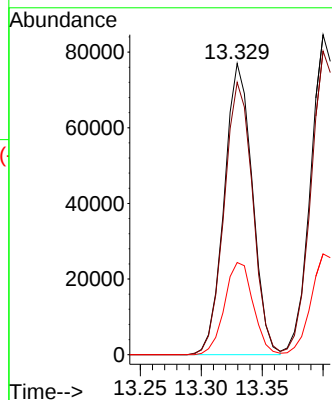
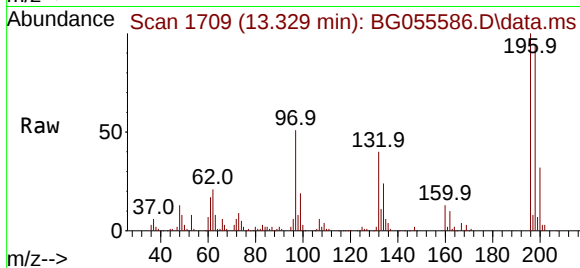
Tgt Ion:196 Resp: 123826

Ion Ratio Lower Upper

196 100

198 93.5 73.9 110.9

200 31.7 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 46.448 ng

RT: 13.400 min Scan# 1721

Delta R.T. 0.006 min

Lab File: BG055586.D

Acq: 12 Nov 2022 11:30

Tgt Ion:196 Resp: 138793

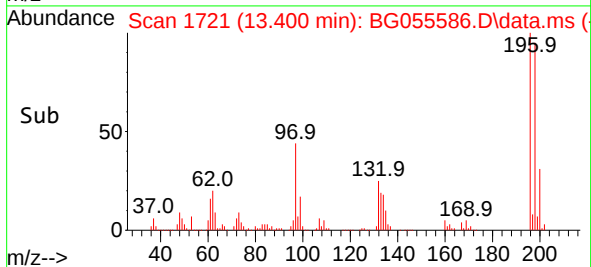
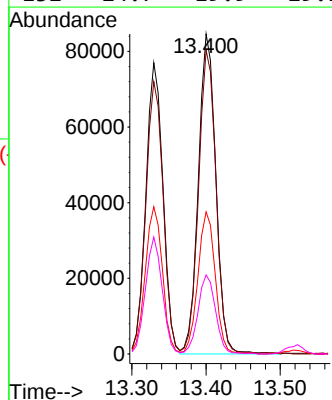
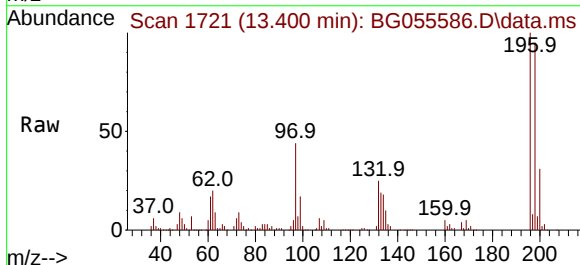
Ion Ratio Lower Upper

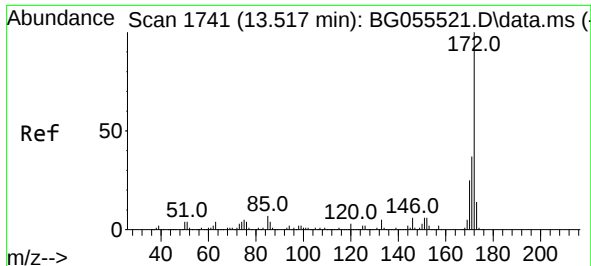
196 100

198 94.9 76.1 114.1

97 44.4 34.2 51.4

132 24.7 19.9 29.9

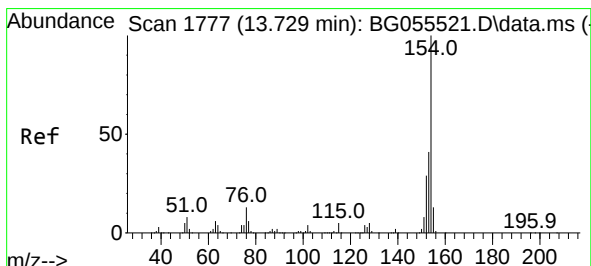
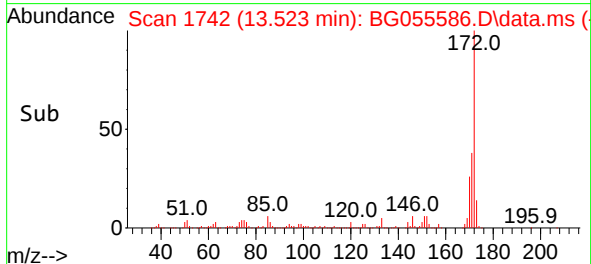
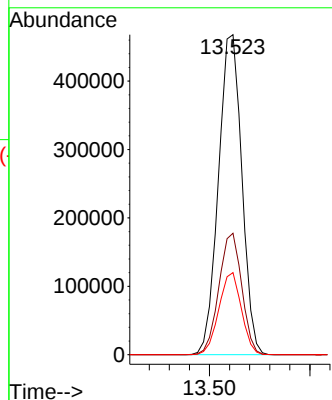
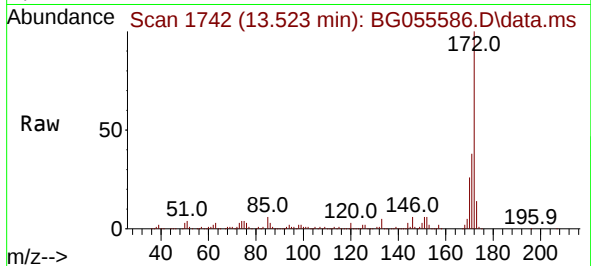




#45
2-Fluorobiphenyl
Concen: 76.759 ng
RT: 13.523 min Scan# 1742
Delta R.T. 0.006 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

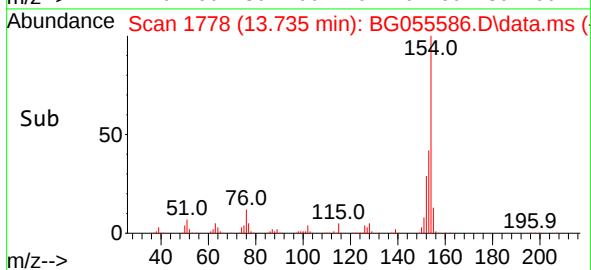
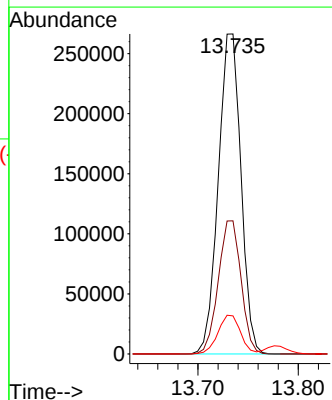
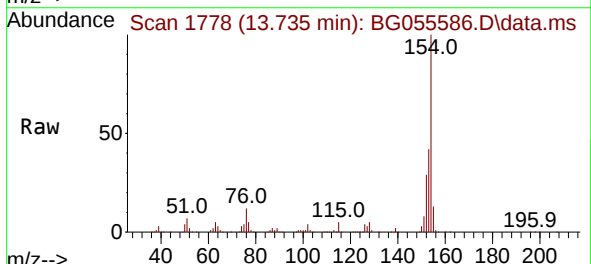
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

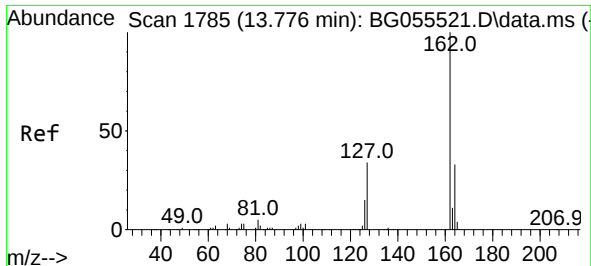
Tgt Ion:172 Resp: 756243
Ion Ratio Lower Upper
172 100
171 37.9 29.7 44.5
170 25.7 19.8 29.6



#46
1,1'-Biphenyl
Concen: 38.368 ng
RT: 13.735 min Scan# 1778
Delta R.T. 0.006 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

Tgt Ion:154 Resp: 417140
Ion Ratio Lower Upper
154 100
153 41.6 20.9 60.9
76 11.9 0.0 32.7

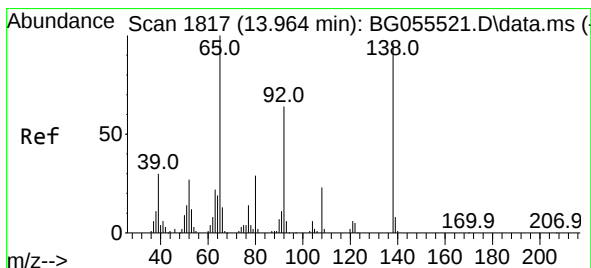
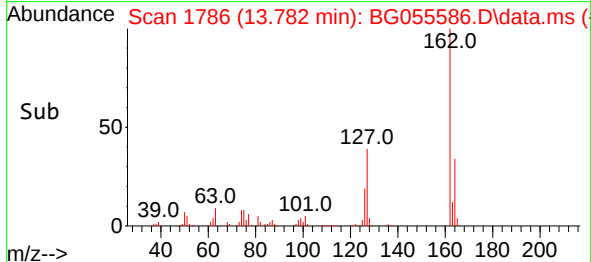
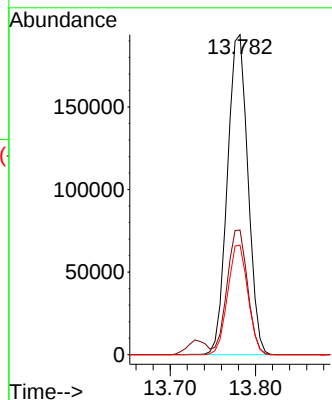
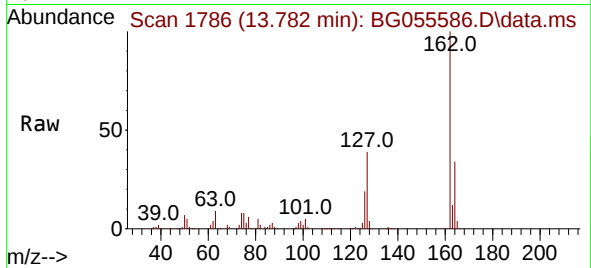




#47
2-Chloronaphthalene
Concen: 38.598 ng
RT: 13.782 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

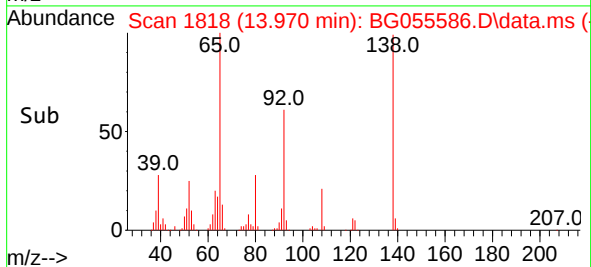
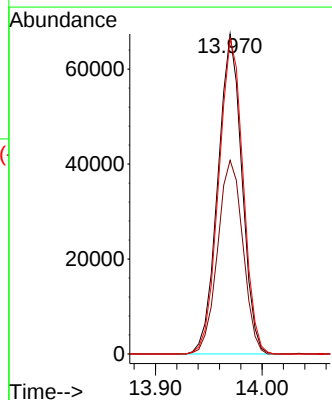
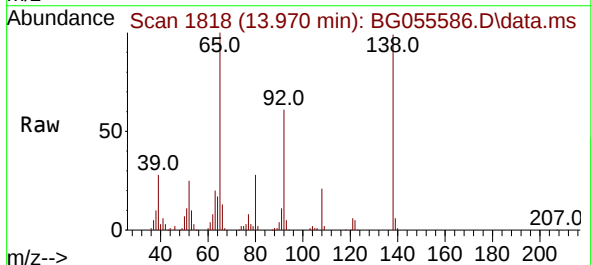
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

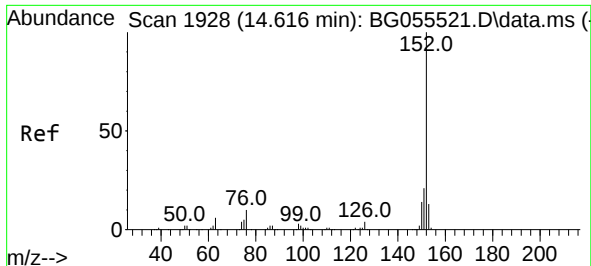
Tgt Ion:162 Resp: 324120
Ion Ratio Lower Upper
162 100
127 39.0 30.9 46.3
164 34.3 26.8 40.2



#48
2-Nitroaniline
Concen: 48.676 ng
RT: 13.970 min Scan# 1818
Delta R.T. 0.006 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

Tgt Ion: 65 Resp: 105415
Ion Ratio Lower Upper
65 100
92 60.5 51.6 77.4
138 98.6 77.0 115.4

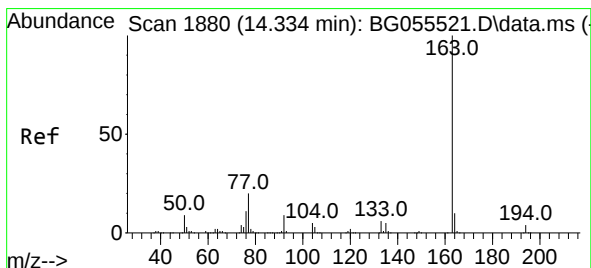
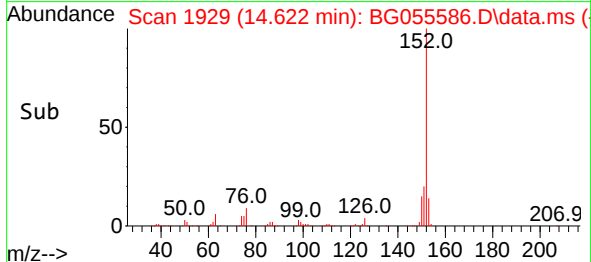
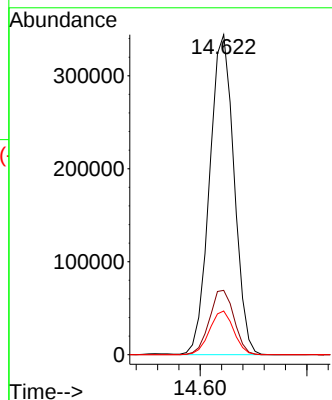
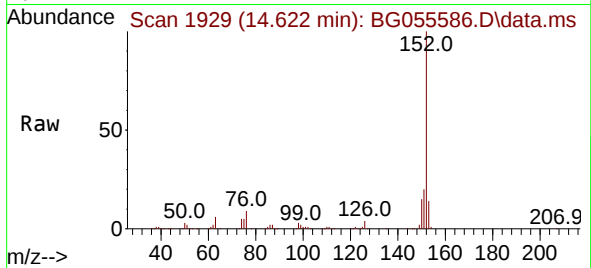




#49
Acenaphthylene
Concen: 39.457 ng
RT: 14.622 min Scan# 1928
Delta R.T. 0.006 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

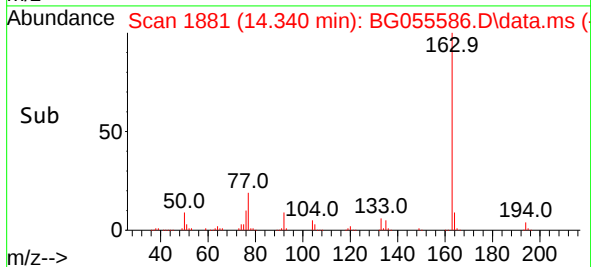
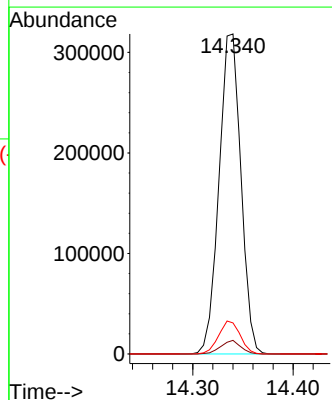
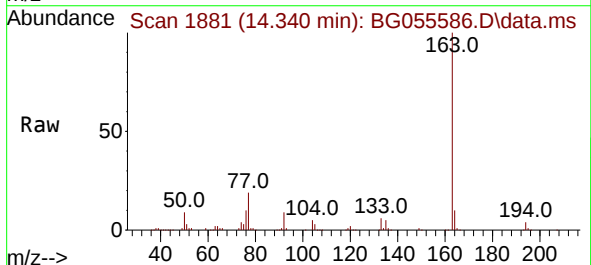
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

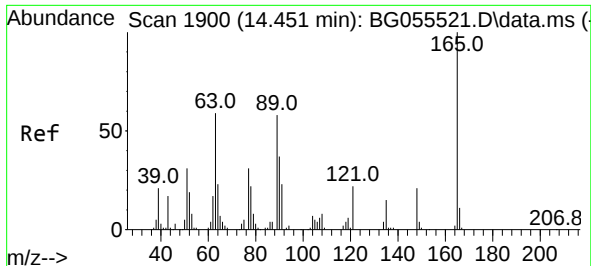
Tgt Ion:152 Resp: 548251
Ion Ratio Lower Upper
152 100
151 20.1 16.4 24.6
153 13.7 10.6 16.0



#50
Dimethylphthalate
Concen: 42.618 ng
RT: 14.340 min Scan# 1881
Delta R.T. 0.006 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

Tgt Ion:163 Resp: 481266
Ion Ratio Lower Upper
163 100
194 4.3 3.1 4.7
164 9.7 8.2 12.4

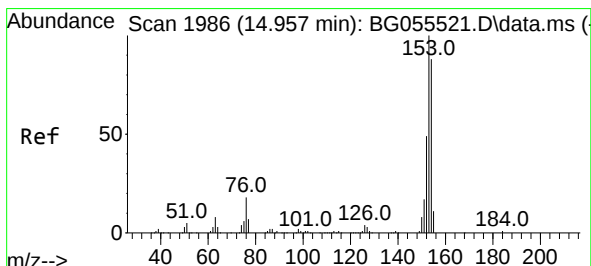
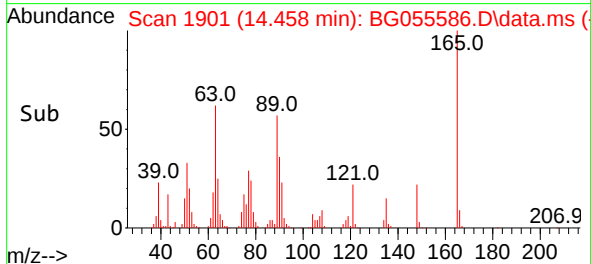
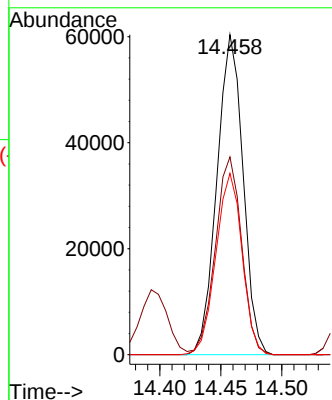
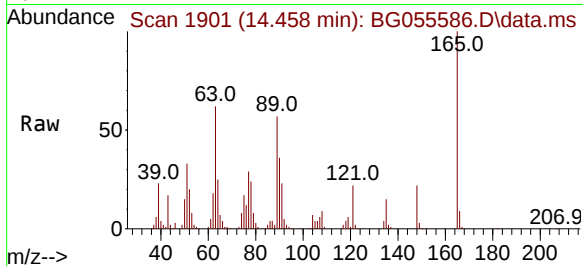




#51
2,6-Dinitrotoluene
Concen: 45.509 ng
RT: 14.458 min Scan# 1901
Delta R.T. 0.007 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

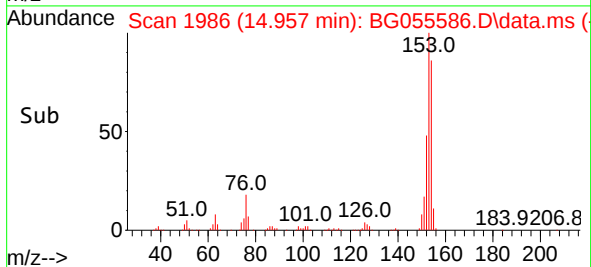
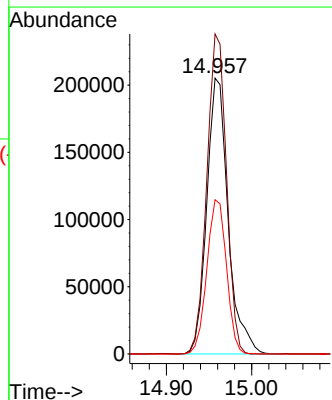
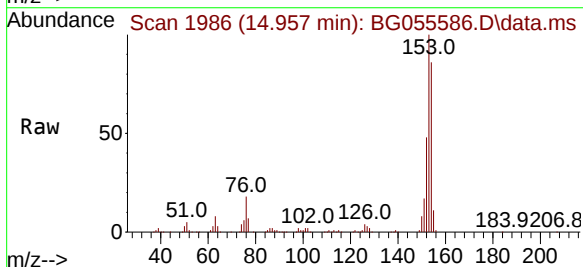
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

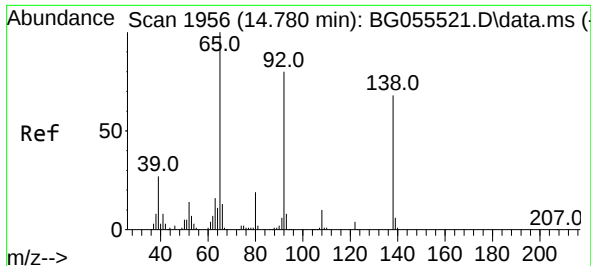
Tgt Ion:165 Resp: 89989
Ion Ratio Lower Upper
165 100
63 61.8 50.1 75.1
89 56.6 46.5 69.7



#52
Acenaphthene
Concen: 41.232 ng
RT: 14.957 min Scan# 1986
Delta R.T. -0.000 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

Tgt Ion:154 Resp: 357657
Ion Ratio Lower Upper
154 100
153 116.0 91.4 137.0
152 55.9 44.5 66.7

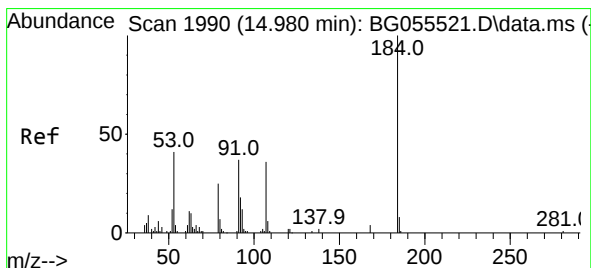
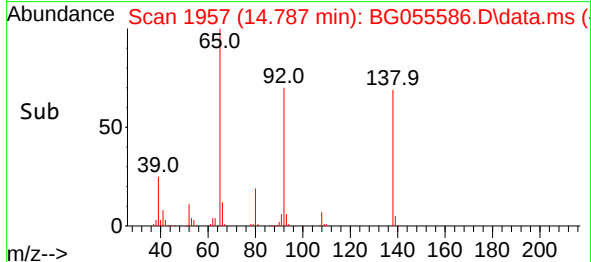
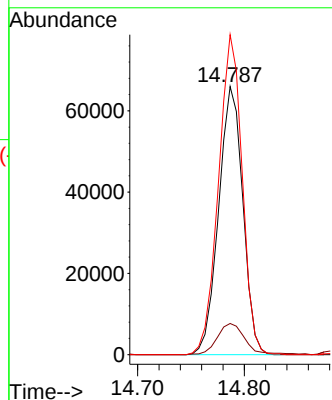
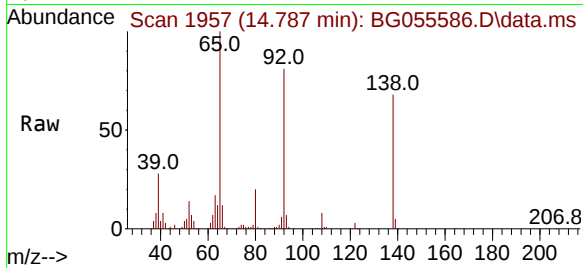




#53
3-Nitroaniline
Concen: 43.817 ng
RT: 14.787 min Scan# 1956
Delta R.T. 0.007 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

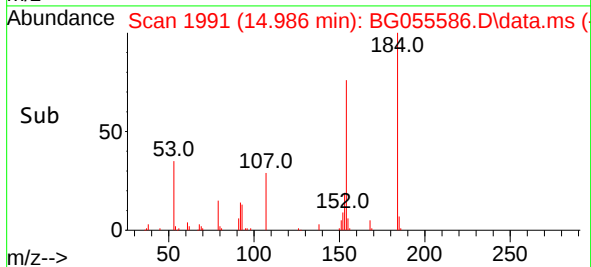
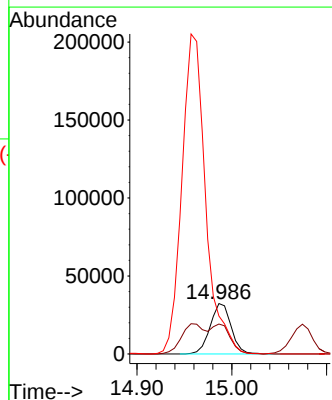
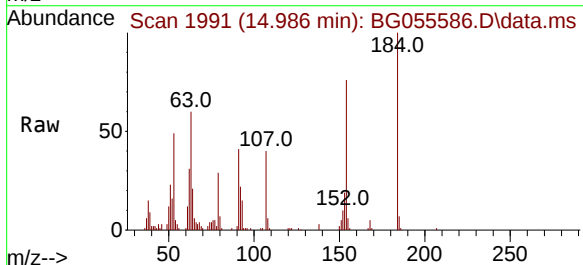
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

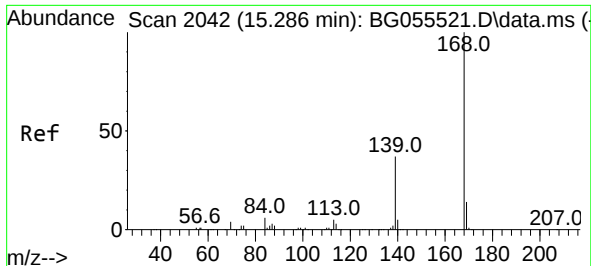
Tgt Ion:138 Resp: 103871
Ion Ratio Lower Upper
138 100
108 11.6 11.7 17.5#
92 119.3 94.3 141.5



#54
2,4-Dinitrophenol
Concen: 70.628 ng
RT: 14.986 min Scan# 1991
Delta R.T. 0.006 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

Tgt Ion:184 Resp: 49589
Ion Ratio Lower Upper
184 100
63 59.5 43.8 65.8
154 75.5 77.2 115.8#

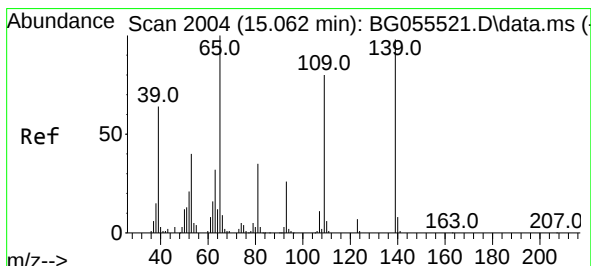
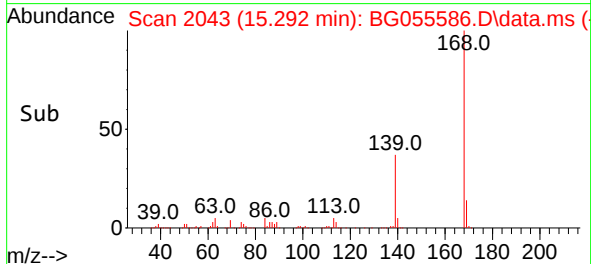
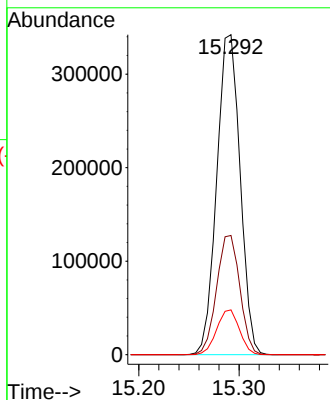
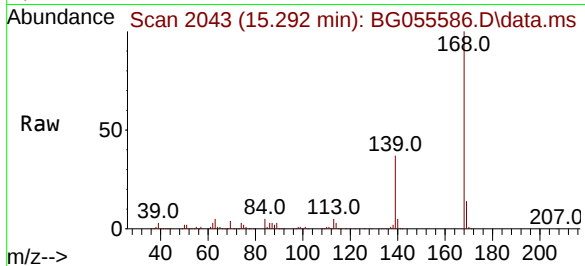




#55
Dibenzofuran
Concen: 39.835 ng
RT: 15.292 min Scan# 2042
Delta R.T. 0.006 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

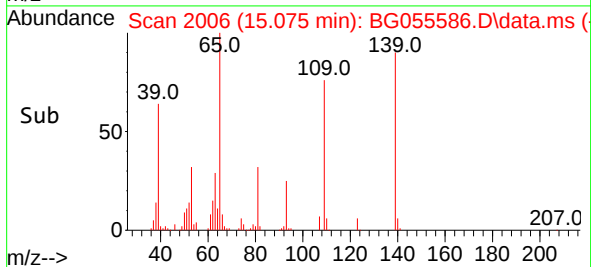
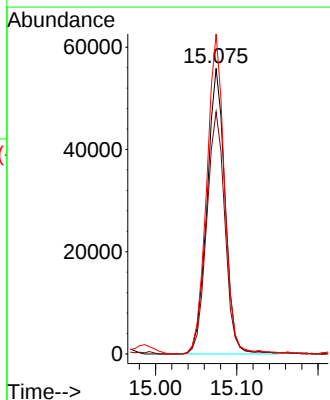
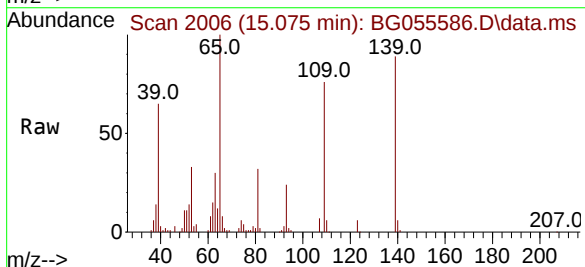
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

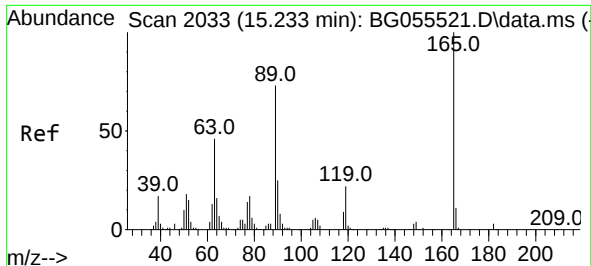
Tgt Ion:168 Resp: 552430
Ion Ratio Lower Upper
168 100
139 37.2 29.4 44.2
169 14.0 11.1 16.7



#56
4-Nitrophenol
Concen: 51.568 ng
RT: 15.075 min Scan# 2006
Delta R.T. 0.013 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

Tgt Ion:139 Resp: 86229
Ion Ratio Lower Upper
139 100
109 84.8 61.8 101.8
65 112.0 82.9 122.9





#57

2,4-Dinitrotoluene

Concen: 49.362 ng

RT: 15.239 min Scan# 2033

Delta R.T. 0.006 min

Lab File: BG055586.D

Acq: 12 Nov 2022 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

Tgt Ion:165 Resp: 129721

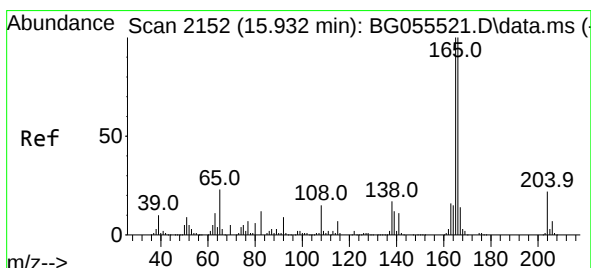
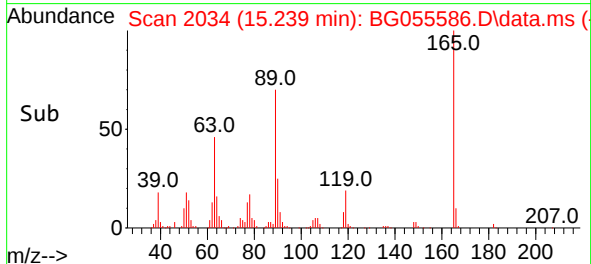
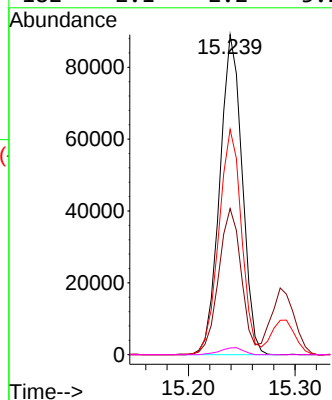
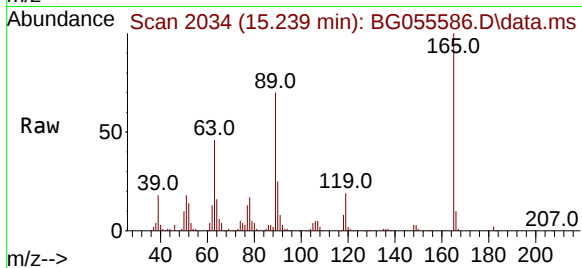
Ion Ratio Lower Upper

165 100

63 45.6 37.0 55.4

89 70.4 58.6 87.8

182 2.1 2.2 3.2#



#58

Fluorene

Concen: 40.676 ng

RT: 15.938 min Scan# 2153

Delta R.T. 0.006 min

Lab File: BG055586.D

Acq: 12 Nov 2022 11:30

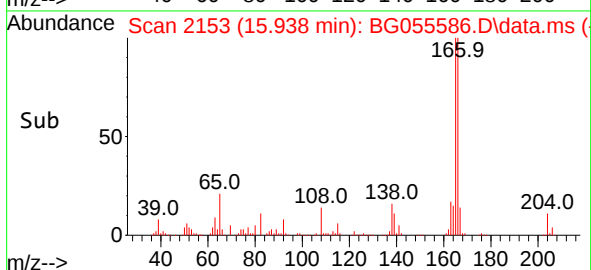
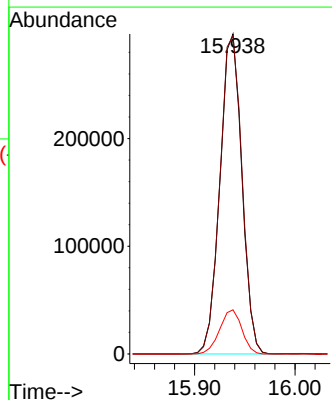
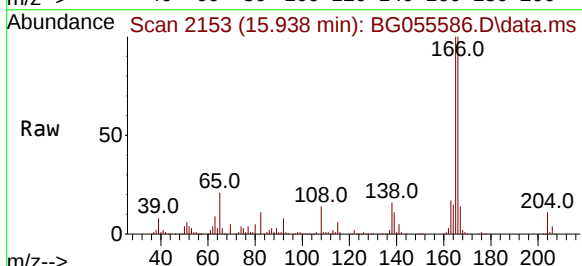
Tgt Ion:166 Resp: 448771

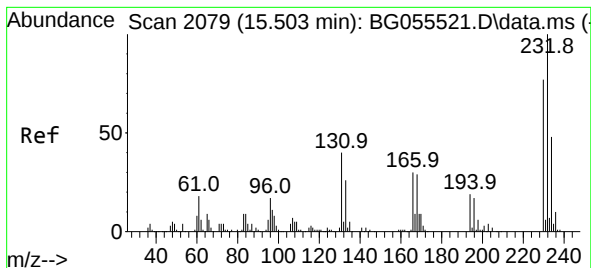
Ion Ratio Lower Upper

166 100

165 99.5 80.2 120.2

167 13.8 11.2 16.8

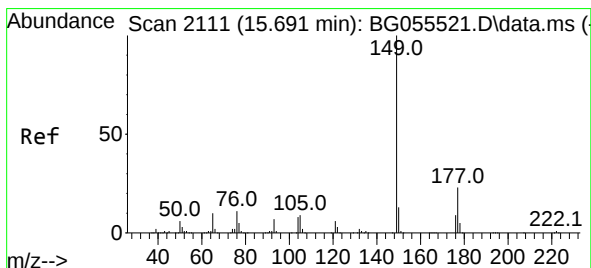
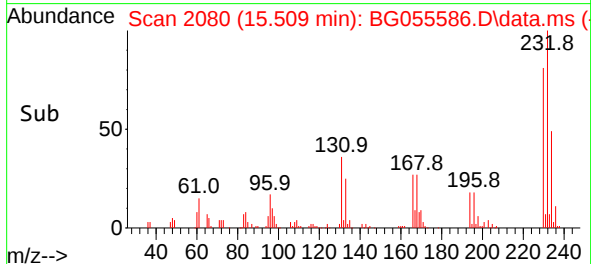
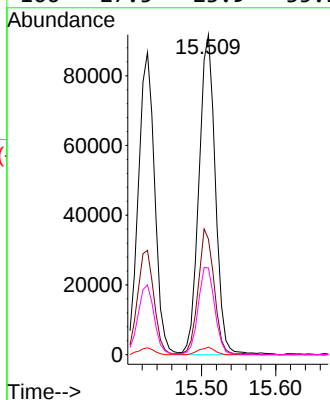
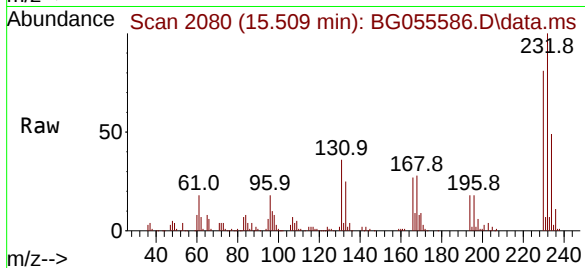




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.004 ng
RT: 15.509 min Scan# 2079
Delta R.T. 0.006 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

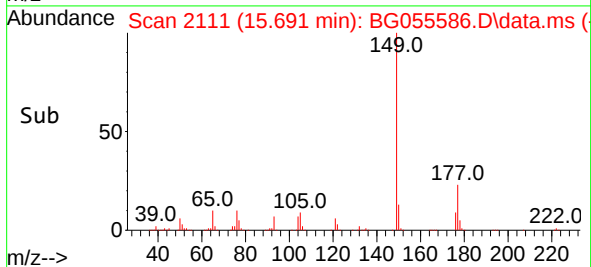
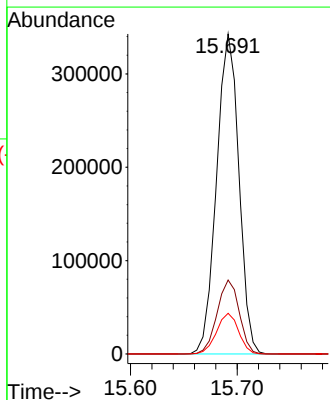
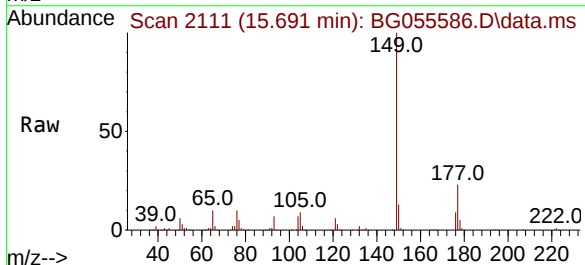
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

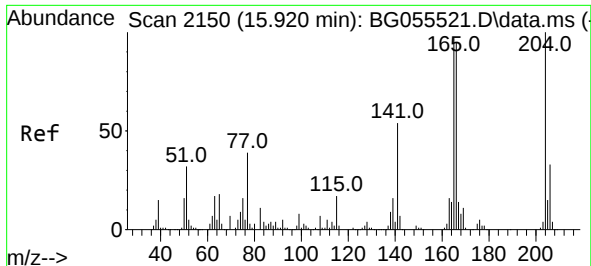
Tgt Ion:232 Resp: 141262
Ion Ratio Lower Upper
232 100
131 38.4 31.8 47.8
130 2.2 1.7 2.5
166 27.5 23.9 35.9



#60
Diethylphthalate
Concen: 43.265 ng
RT: 15.691 min Scan# 2111
Delta R.T. 0.000 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

Tgt Ion:149 Resp: 497023
Ion Ratio Lower Upper
149 100
177 23.1 18.6 27.8
150 12.7 10.2 15.2

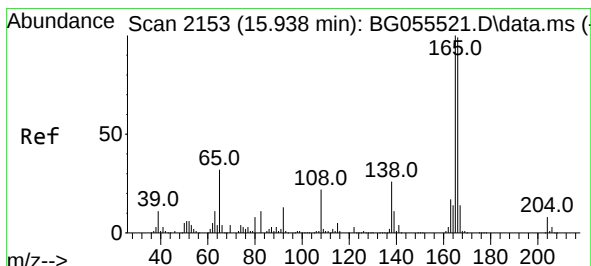
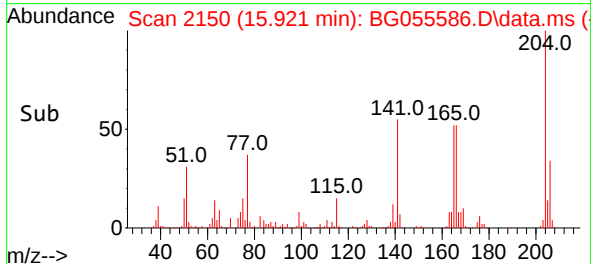
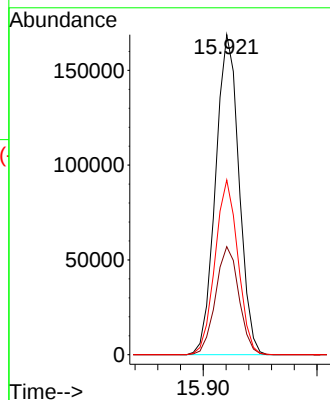
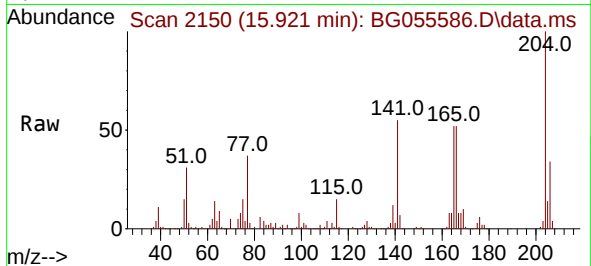




#61
4-Chlorophenyl-phenylether
Concen: 41.165 ng
RT: 15.921 min Scan# 2150
Delta R.T. 0.001 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

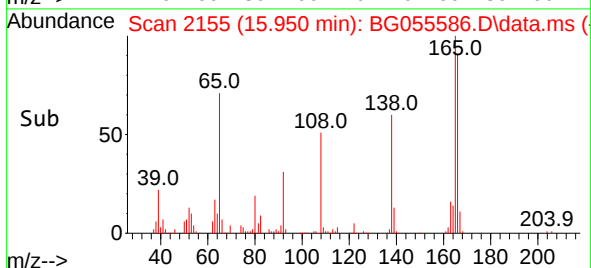
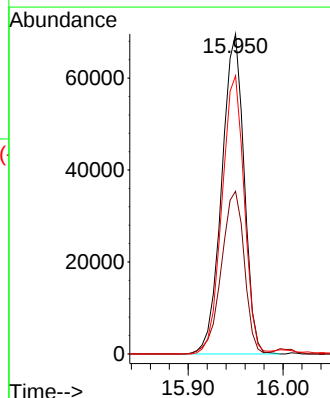
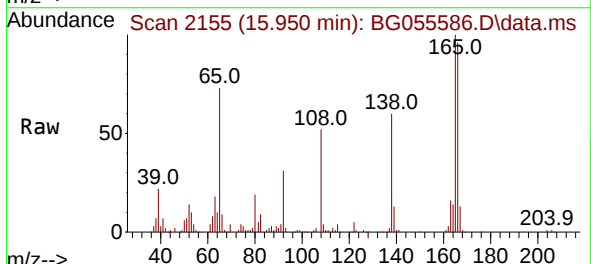
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

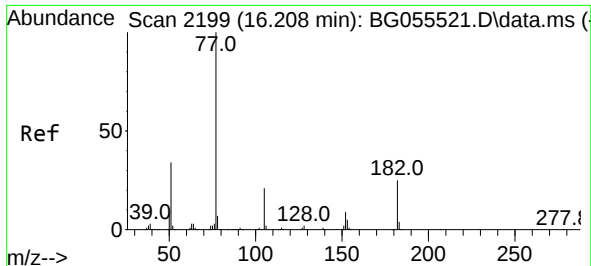
Tgt Ion:204 Resp: 241578
Ion Ratio Lower Upper
204 100
206 33.8 26.8 40.2
141 54.6 43.1 64.7



#62
4-Nitroaniline
Concen: 50.912 ng
RT: 15.950 min Scan# 2155
Delta R.T. 0.012 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

Tgt Ion:138 Resp: 113984
Ion Ratio Lower Upper
138 100
92 50.8 30.6 70.6
108 87.0 64.0 104.0

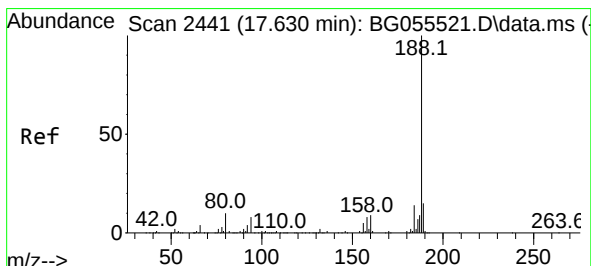
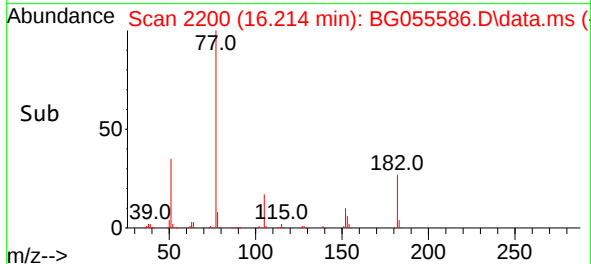
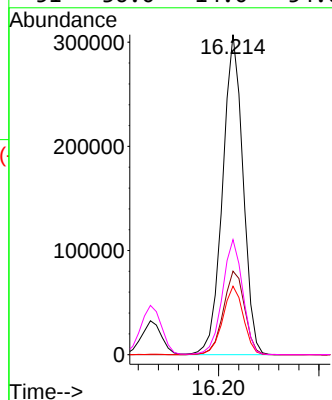
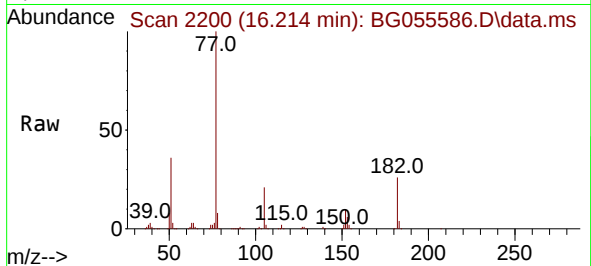




#63
Azobenzene
Concen: 38.919 ng
RT: 16.214 min Scan# 2199
Delta R.T. 0.006 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

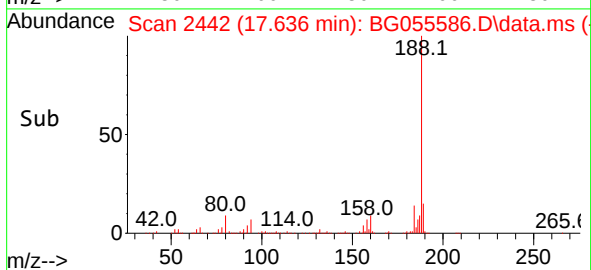
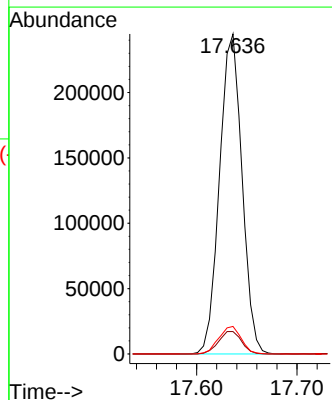
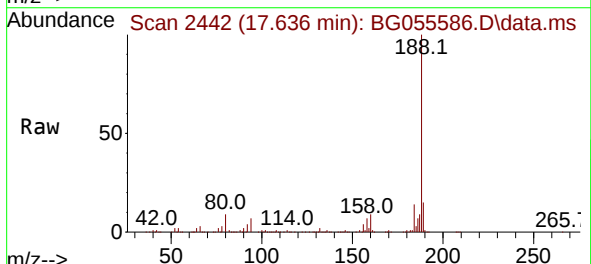
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

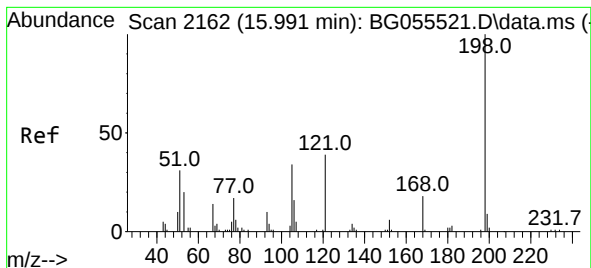
Tgt Ion: 77	Resp: 433371
Ion Ratio	Lower Upper
77 100	
182 26.1	4.6 44.6
105 21.4	1.2 41.2
51 36.0	14.0 54.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.636 min Scan# 2442
Delta R.T. 0.006 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

Tgt Ion:188	Resp: 380509
Ion Ratio	Lower Upper
188 100	
94 7.0	6.4 9.6
80 8.6	7.6 11.4

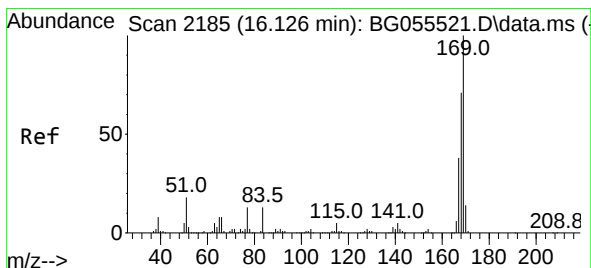
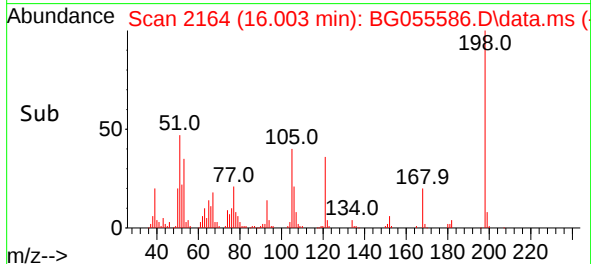
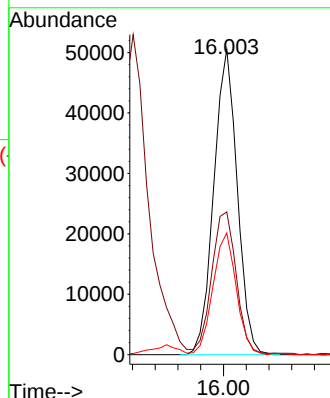
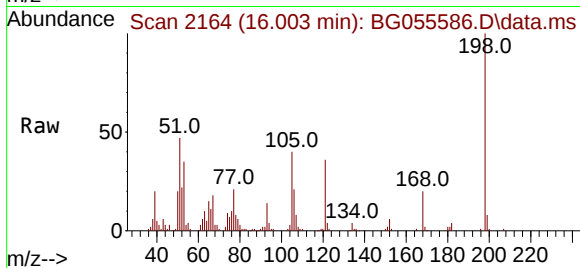




#65
4,6-Dinitro-2-methylphenol
Concen: 55.844 ng
RT: 16.003 min Scan# 2164
Delta R.T. 0.012 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

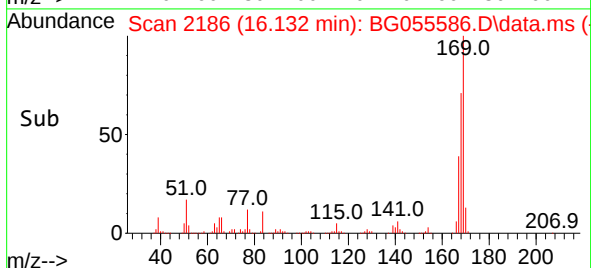
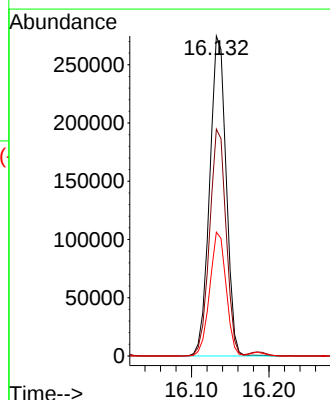
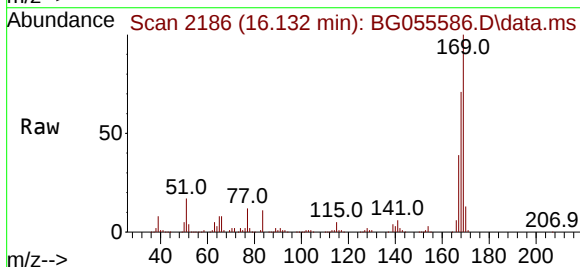
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

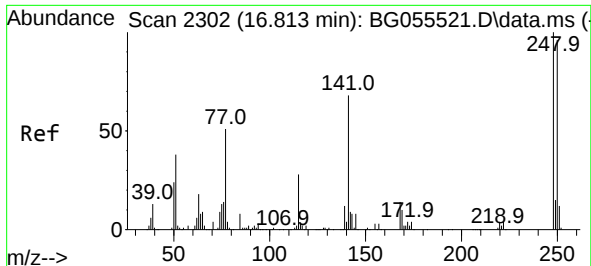
Tgt Ion:198 Resp: 72345
Ion Ratio Lower Upper
198 100
51 46.7 24.7 64.7
105 39.8 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 38.040 ng
RT: 16.132 min Scan# 2186
Delta R.T. 0.006 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

Tgt Ion:169 Resp: 405485
Ion Ratio Lower Upper
169 100
168 70.9 57.0 85.4
167 38.7 30.2 45.2

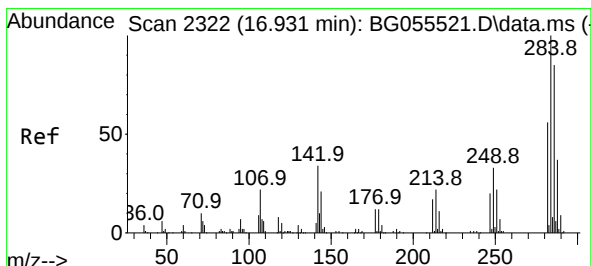
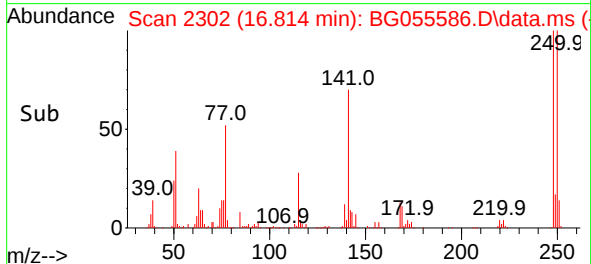
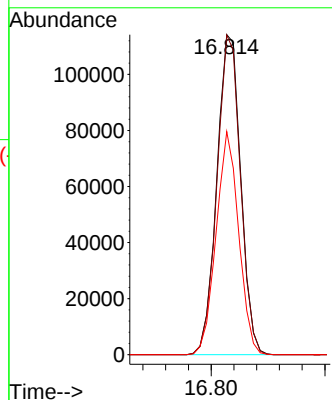
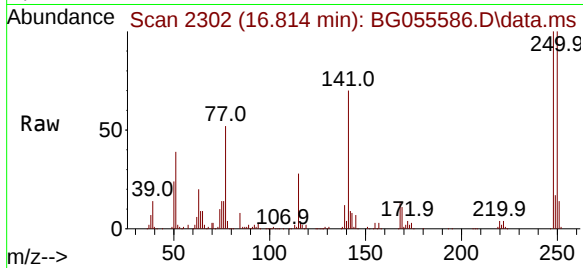




#67
4-Bromophenyl-phenylether
Concen: 42.960 ng
RT: 16.814 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

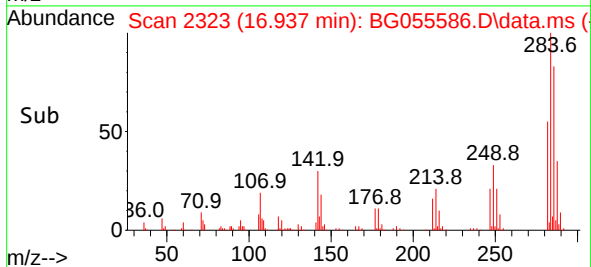
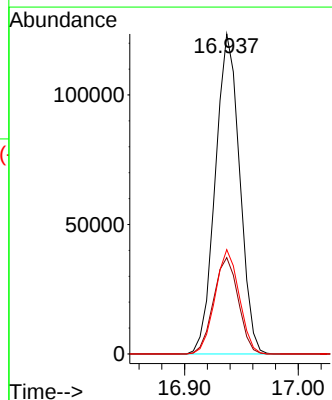
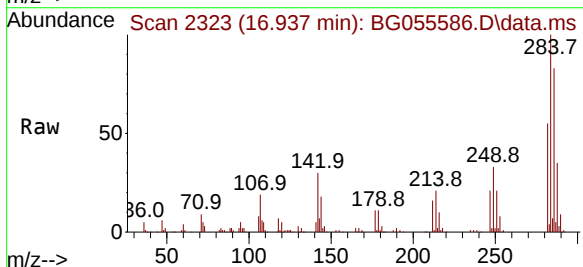
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

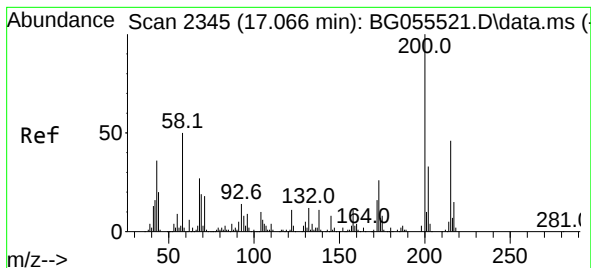
Tgt Ion:248 Resp: 166761
Ion Ratio Lower Upper
248 100
250 99.9 76.9 115.3
141 69.7 54.3 81.5



#68
Hexachlorobenzene
Concen: 39.855 ng
RT: 16.937 min Scan# 2323
Delta R.T. 0.006 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

Tgt Ion:284 Resp: 183928
Ion Ratio Lower Upper
284 100
142 30.1 27.2 40.8
249 32.6 26.6 39.8





#69

Atrazine

Concen: 44.412 ng

RT: 17.072 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG055586.D

Acq: 12 Nov 2022 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

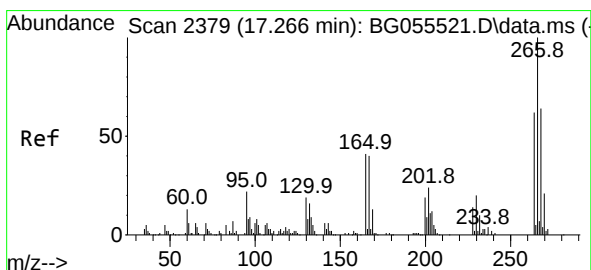
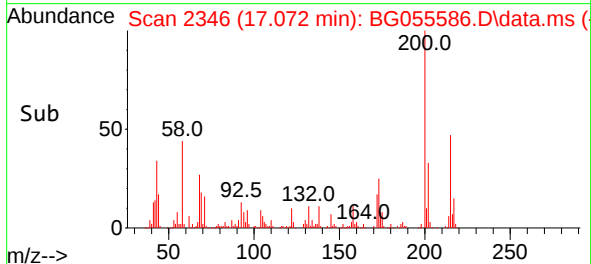
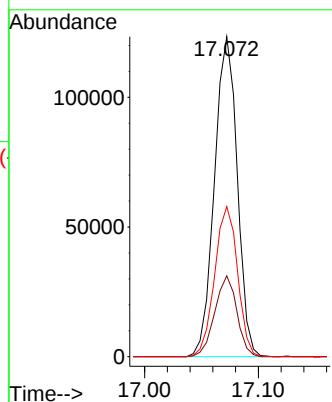
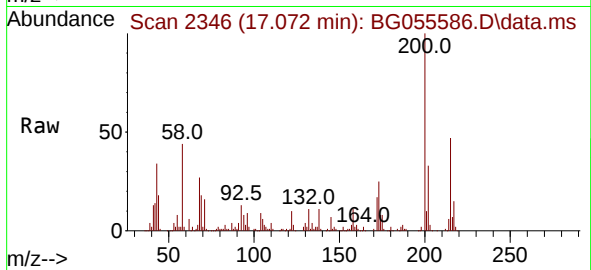
Tgt Ion:200 Resp: 171328

Ion Ratio Lower Upper

200 100

173 25.3 6.3 46.3

215 46.9 26.4 66.4



#70

Pentachlorophenol

Concen: 49.314 ng

RT: 17.278 min Scan# 2381

Delta R.T. 0.012 min

Lab File: BG055586.D

Acq: 12 Nov 2022 11:30

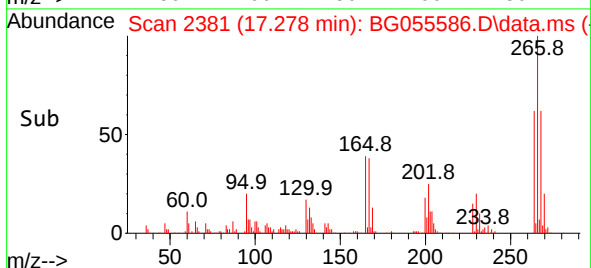
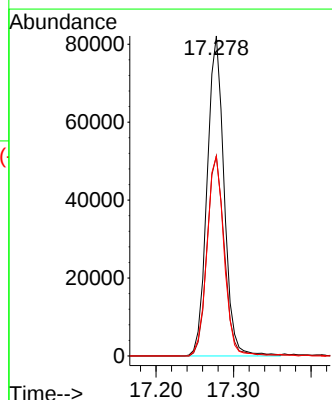
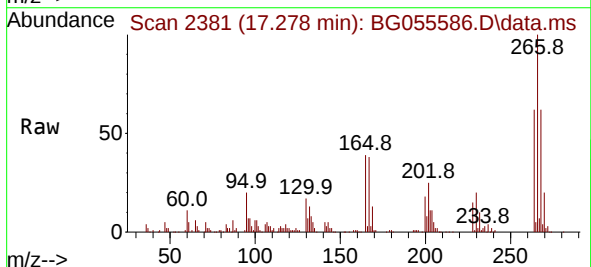
Tgt Ion:266 Resp: 124682

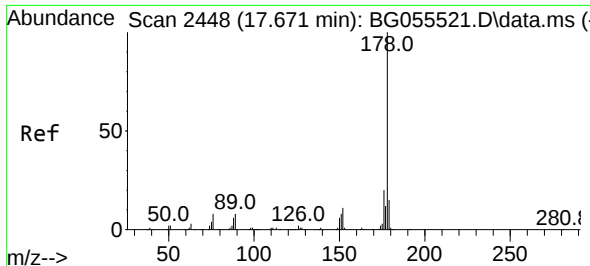
Ion Ratio Lower Upper

266 100

268 62.5 51.4 77.0

264 62.4 49.5 74.3

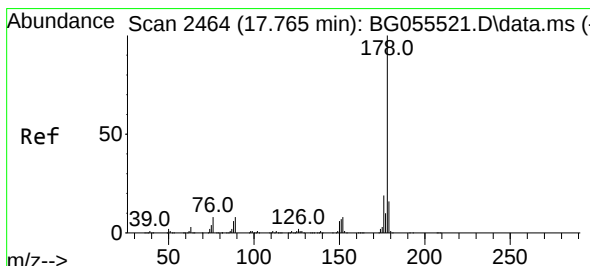
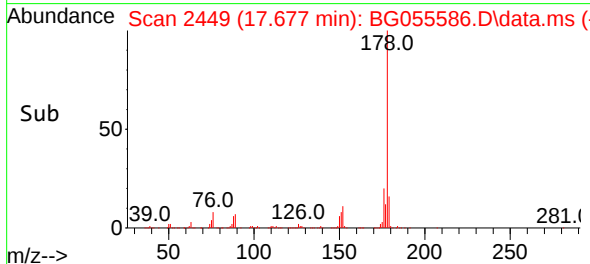
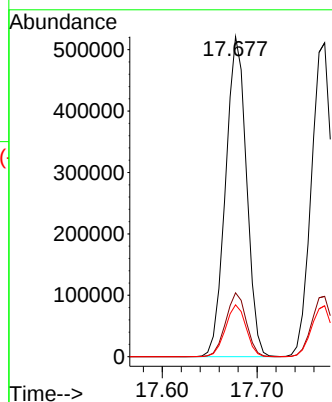
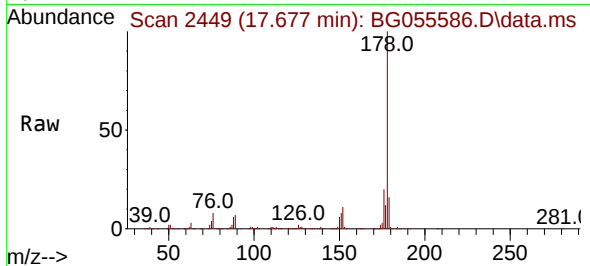




#71
Phenanthrene
Concen: 39.117 ng
RT: 17.677 min Scan# 2448
Delta R.T. 0.006 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

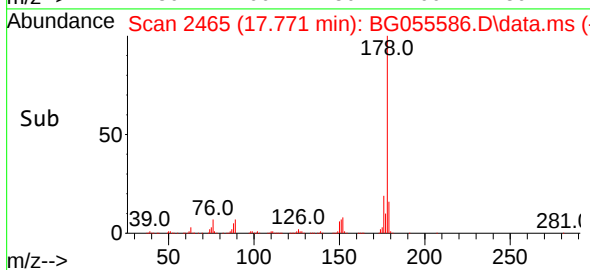
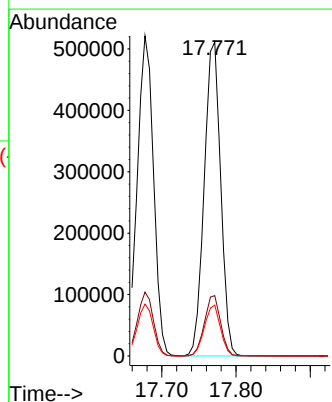
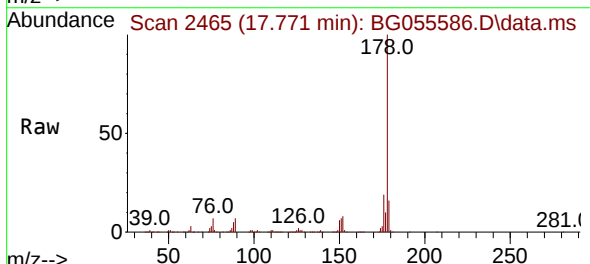
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

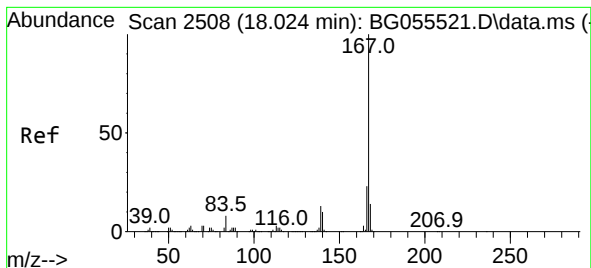
Tgt Ion:178 Resp: 799936
Ion Ratio Lower Upper
178 100
176 20.0 16.1 24.1
179 16.2 12.2 18.4



#72
Anthracene
Concen: 39.364 ng
RT: 17.771 min Scan# 2465
Delta R.T. 0.006 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

Tgt Ion:178 Resp: 788897
Ion Ratio Lower Upper
178 100
176 19.2 15.4 23.0
179 16.2 13.0 19.4





#73

Carbazole

Concen: 39.661 ng

RT: 18.030 min Scan# 2509

Delta R.T. 0.006 min

Lab File: BG055586.D

Acq: 12 Nov 2022 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

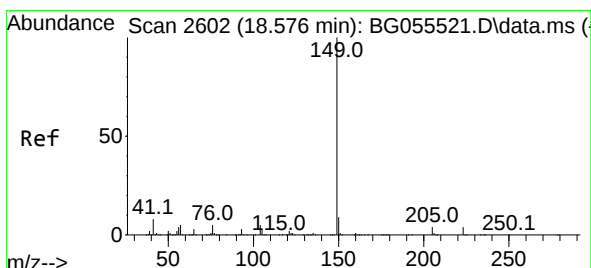
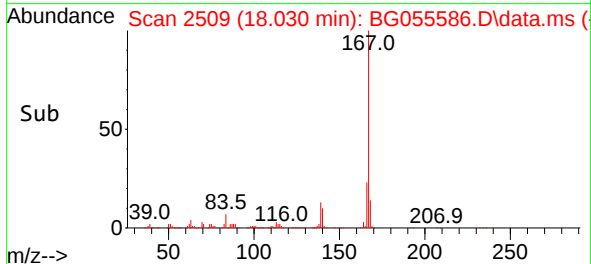
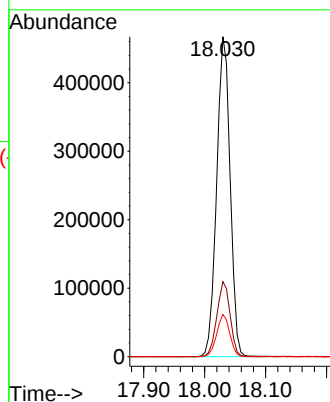
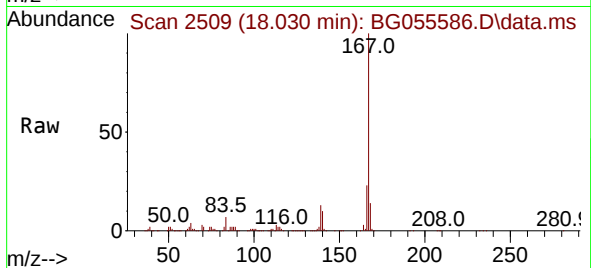
Tgt Ion:167 Resp: 718350

Ion Ratio Lower Upper

167 100

166 23.4 18.2 27.4

139 13.2 10.4 15.6



#74

Di-n-butylphthalate

Concen: 42.310 ng

RT: 18.576 min Scan# 2602

Delta R.T. 0.000 min

Lab File: BG055586.D

Acq: 12 Nov 2022 11:30

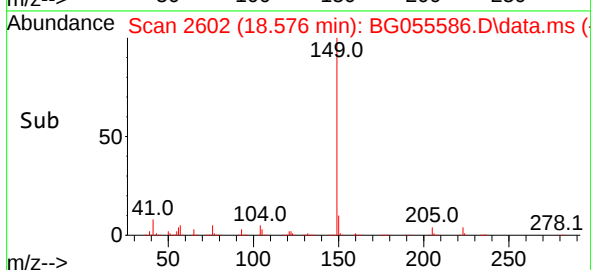
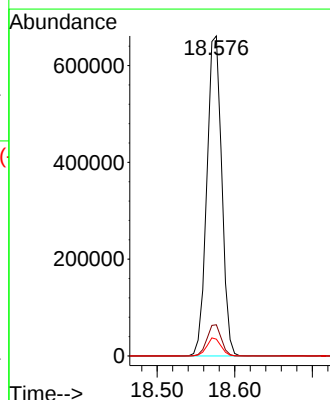
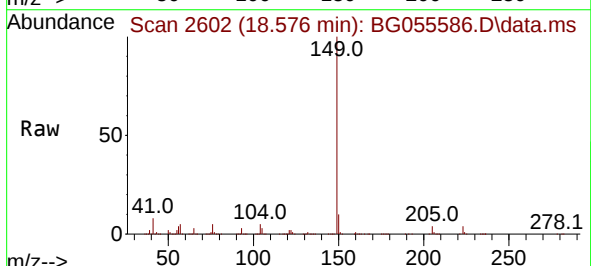
Tgt Ion:149 Resp: 878638

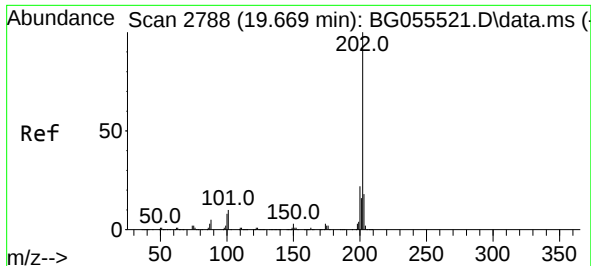
Ion Ratio Lower Upper

149 100

150 9.7 7.5 11.3

104 5.2 4.2 6.4

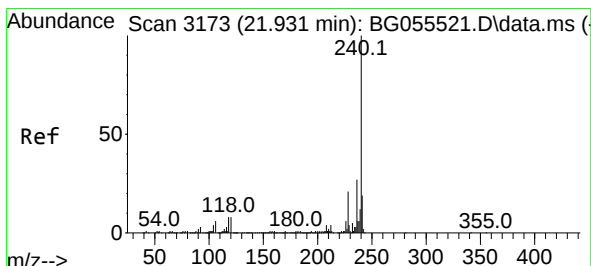
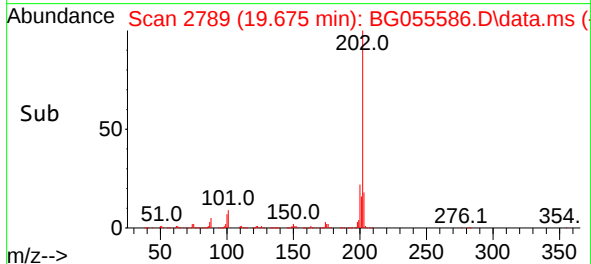
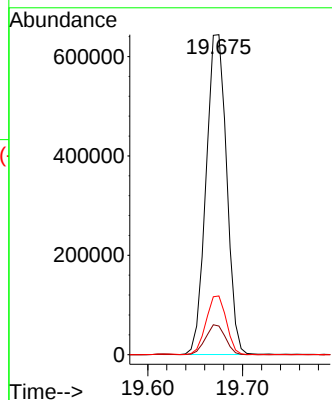
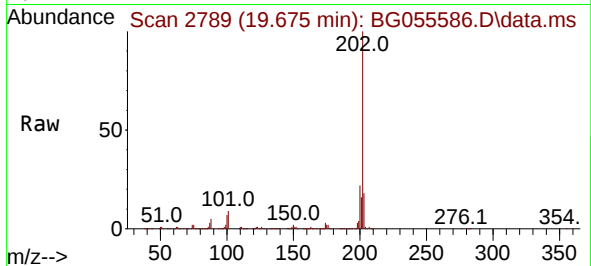




#75
Fluoranthene
Concen: 39.711 ng
RT: 19.675 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

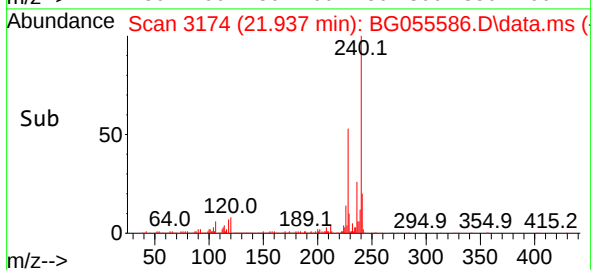
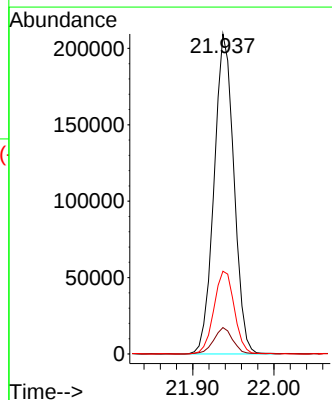
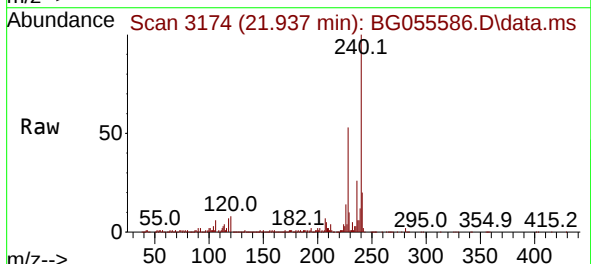
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

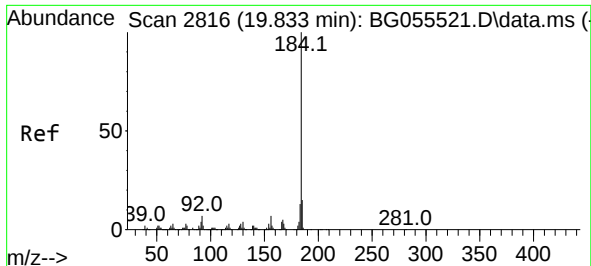
Tgt Ion:202 Resp: 968432
Ion Ratio Lower Upper
202 100
101 9.0 0.0 29.8
203 18.4 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.937 min Scan# 3174
Delta R.T. 0.006 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

Tgt Ion:240 Resp: 355264
Ion Ratio Lower Upper
240 100
120 8.3 6.1 9.1
236 25.8 21.4 32.0

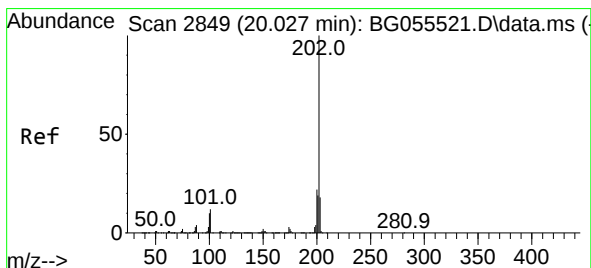
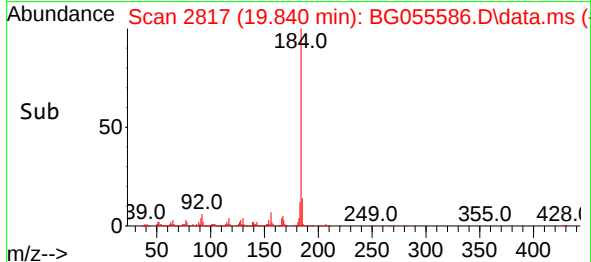
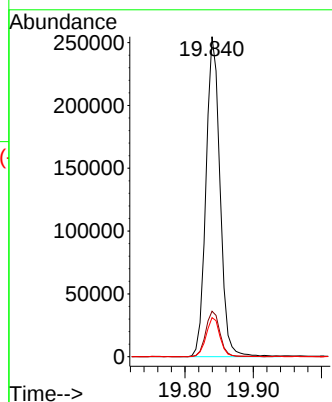
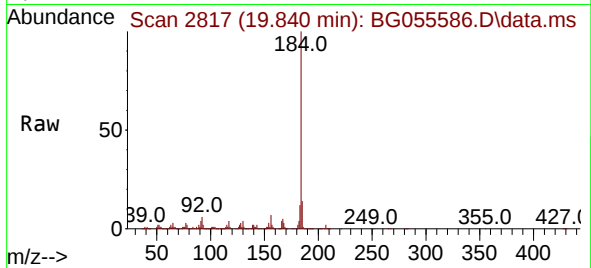




#77
Benzidine
Concen: 37.871 ng
RT: 19.840 min Scan# 2816
Delta R.T. 0.007 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

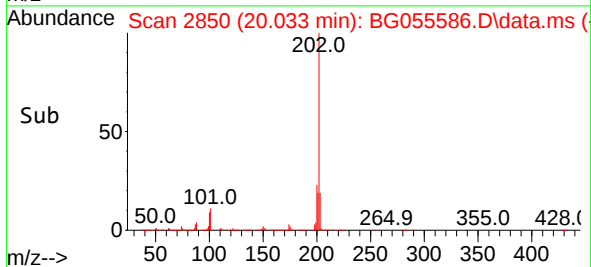
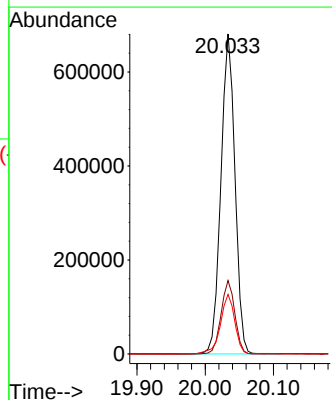
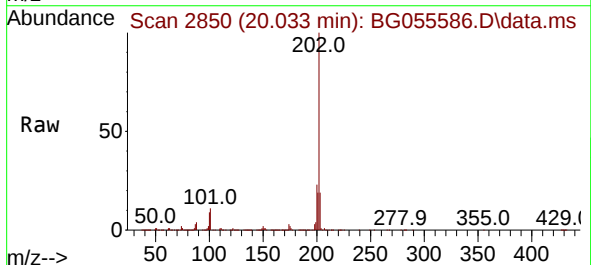
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

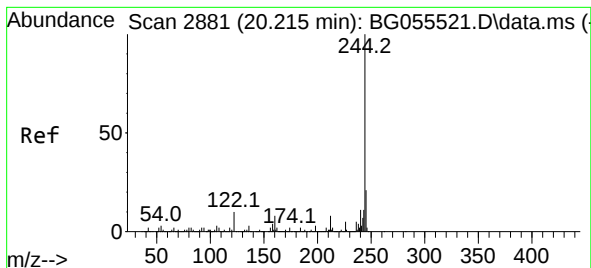
Tgt Ion:184 Resp: 363987
Ion Ratio Lower Upper
184 100
185 14.2 12.0 18.0
183 12.2 10.2 15.2



#78
Pyrene
Concen: 40.640 ng
RT: 20.033 min Scan# 2850
Delta R.T. 0.006 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

Tgt Ion:202 Resp: 977139
Ion Ratio Lower Upper
202 100
200 22.9 18.0 27.0
203 18.6 14.2 21.2





#79

Terphenyl-d14

Concen: 78.859 ng

RT: 20.221 min Scan# 2

Delta R.T. 0.006 min

Lab File: BG055586.D

Acq: 12 Nov 2022 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

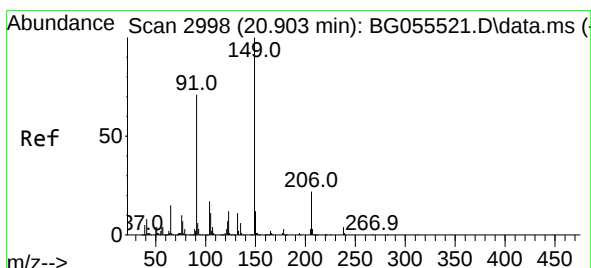
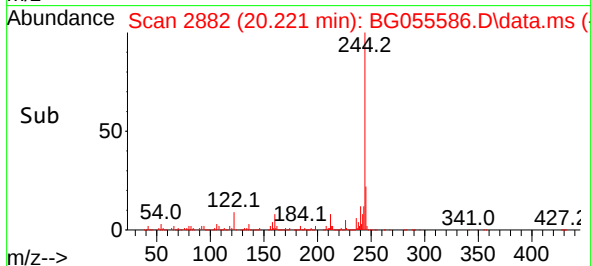
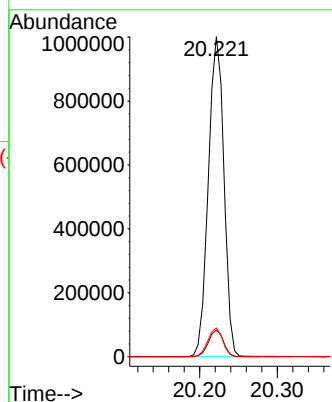
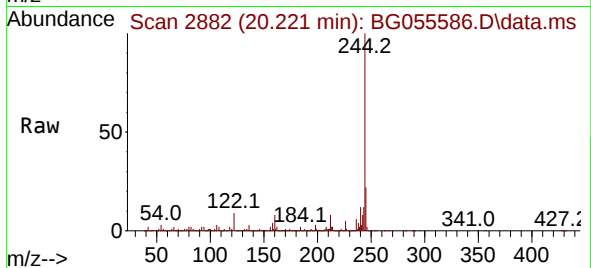
Tgt Ion:244 Resp: 1394828

Ion Ratio Lower Upper

244 100

212 8.3 6.5 9.7

122 8.9 7.7 11.5



#80

Butylbenzylphthalate

Concen: 41.158 ng

RT: 20.903 min Scan# 2998

Delta R.T. -0.000 min

Lab File: BG055586.D

Acq: 12 Nov 2022 11:30

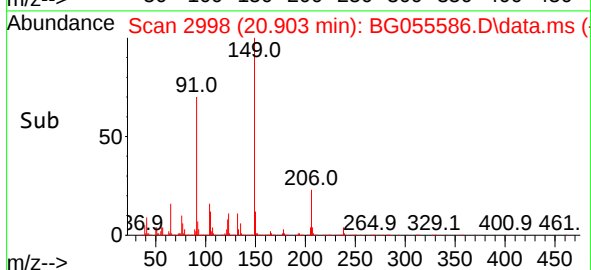
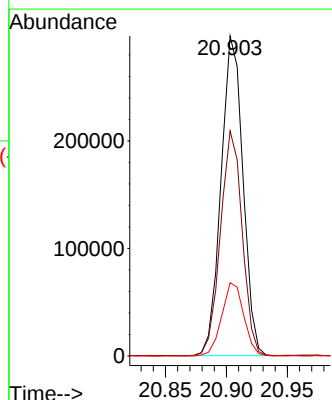
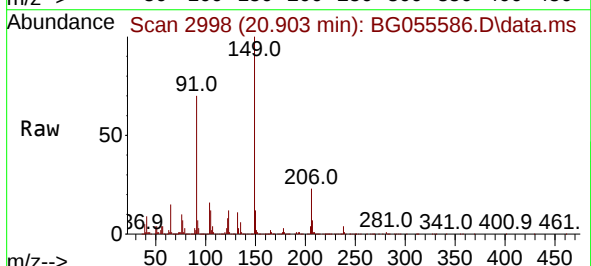
Tgt Ion:149 Resp: 372190

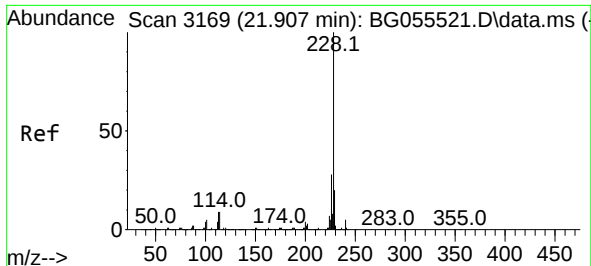
Ion Ratio Lower Upper

149 100

91 70.3 56.8 85.2

206 22.9 17.3 25.9

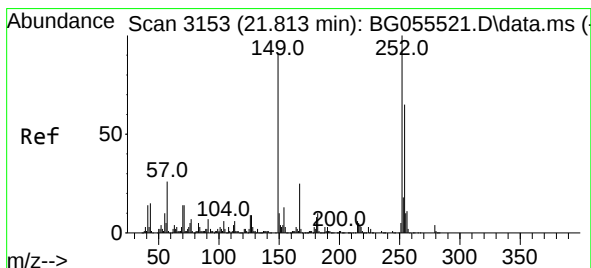
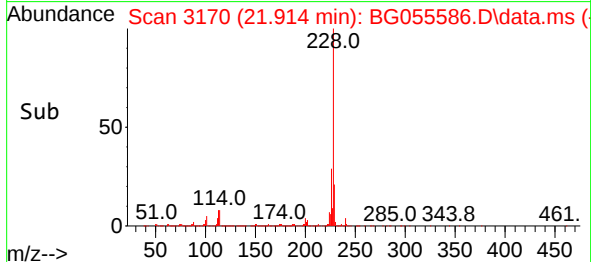
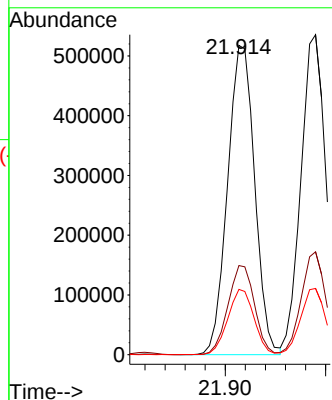
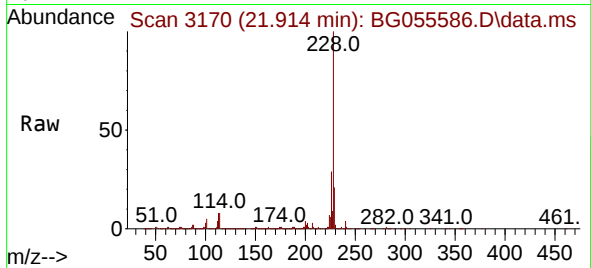




#81
Benzo(a)anthracene
Concen: 39.996 ng
RT: 21.914 min Scan# 3169
Delta R.T. 0.007 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

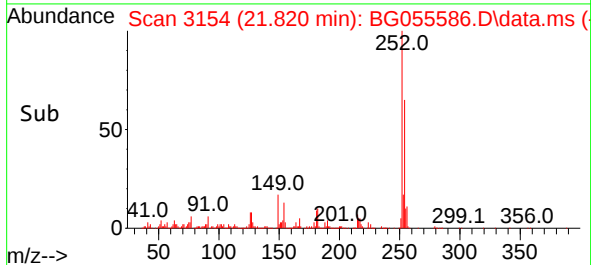
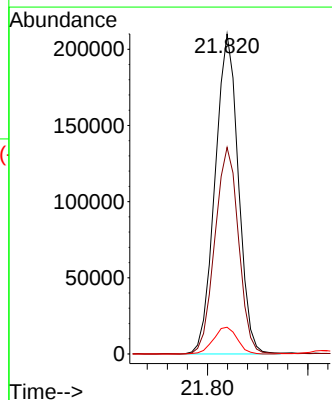
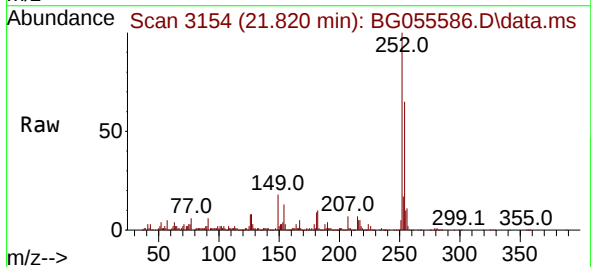
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

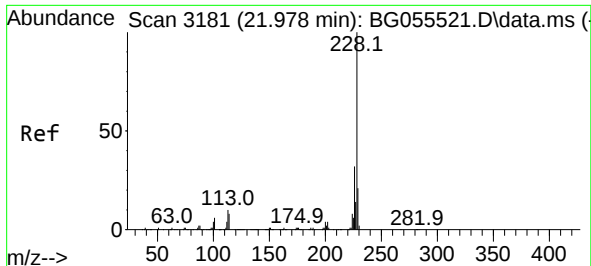
Tgt Ion:228 Resp: 973282
Ion Ratio Lower Upper
228 100
226 28.8 22.6 34.0
229 21.1 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 42.545 ng
RT: 21.820 min Scan# 3154
Delta R.T. 0.007 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

Tgt Ion:252 Resp: 337888
Ion Ratio Lower Upper
252 100
254 64.5 52.2 78.2
126 8.4 6.9 10.3





#83

Chrysene

Concen: 39.698 ng

RT: 21.990 min Scan# 3183

Delta R.T. 0.012 min

Lab File: BG055586.D

Acq: 12 Nov 2022 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

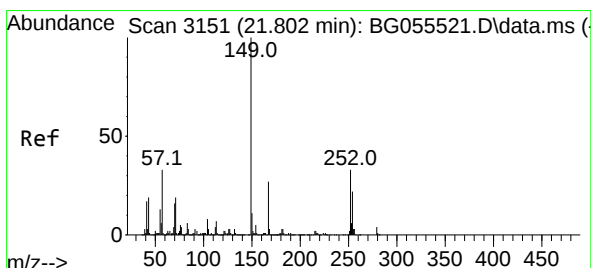
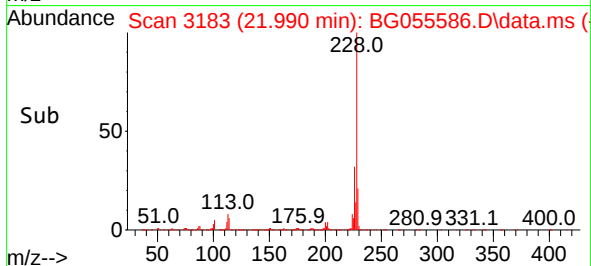
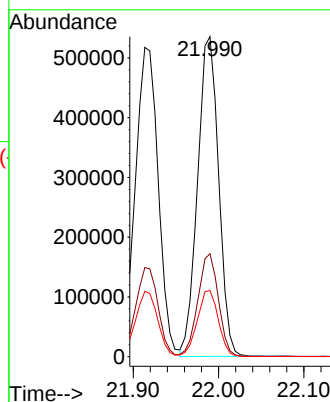
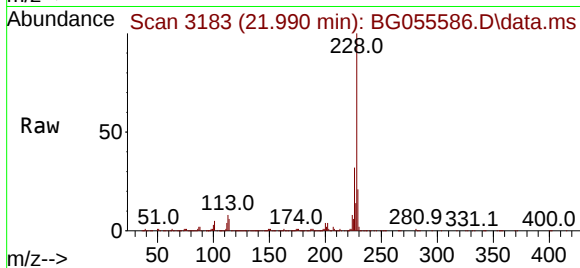
Tgt Ion:228 Resp: 918594

Ion Ratio Lower Upper

228 100

226 32.2 25.7 38.5

229 20.7 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.540 ng

RT: 21.802 min Scan# 3151

Delta R.T. -0.000 min

Lab File: BG055586.D

Acq: 12 Nov 2022 11:30

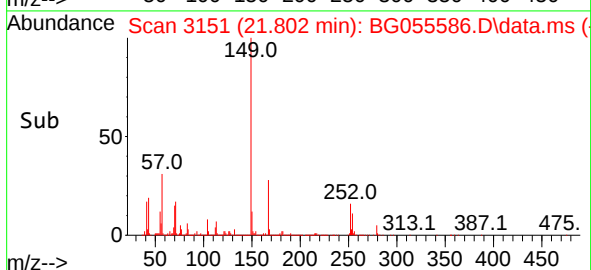
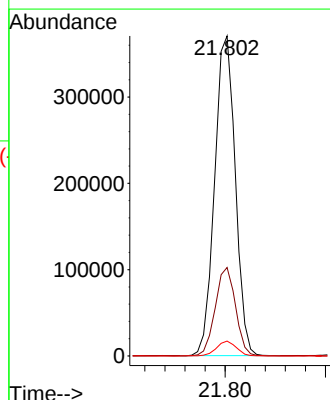
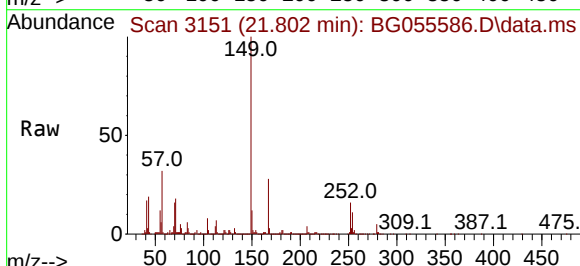
Tgt Ion:149 Resp: 528338

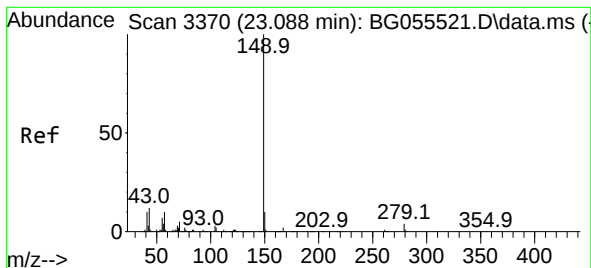
Ion Ratio Lower Upper

149 100

167 27.7 21.4 32.2

279 4.7 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 43.538 ng

RT: 23.083 min Scan# 31

Delta R.T. -0.005 min

Lab File: BG055586.D

Acq: 12 Nov 2022 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

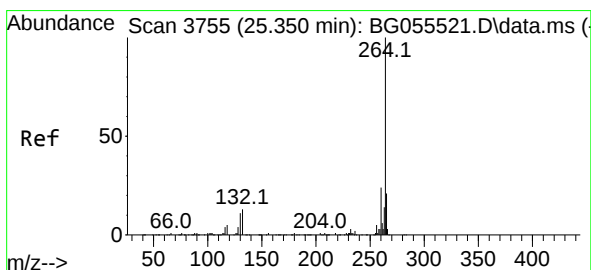
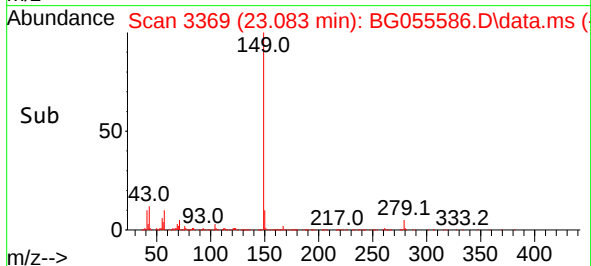
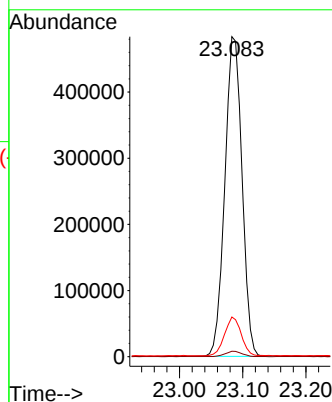
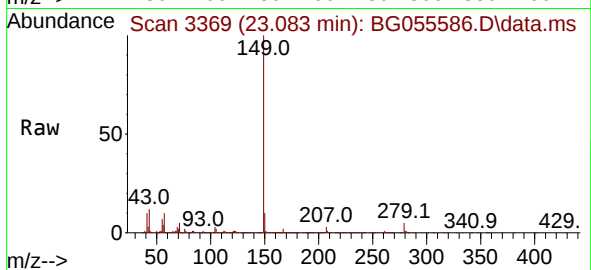
Tgt Ion:149 Resp: 912984

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 11.7 9.3 13.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.362 min Scan# 3757

Delta R.T. 0.012 min

Lab File: BG055586.D

Acq: 12 Nov 2022 11:30

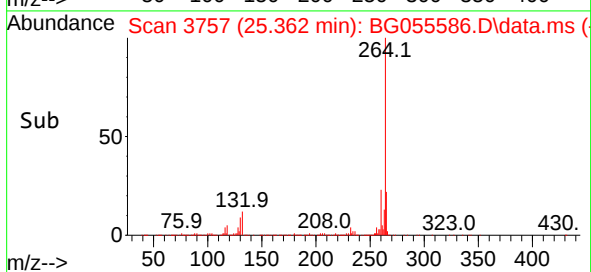
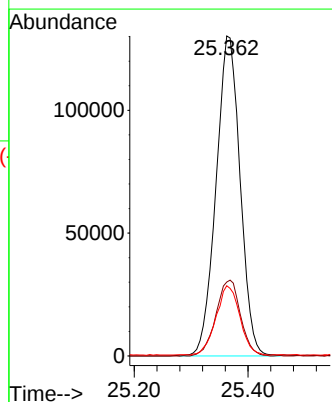
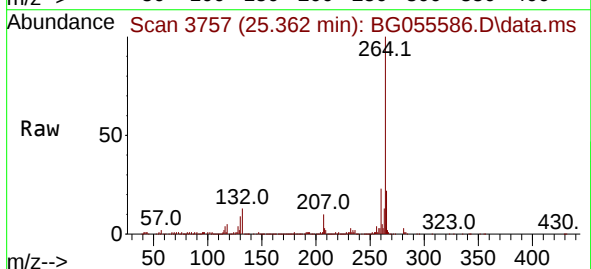
Tgt Ion:264 Resp: 382758

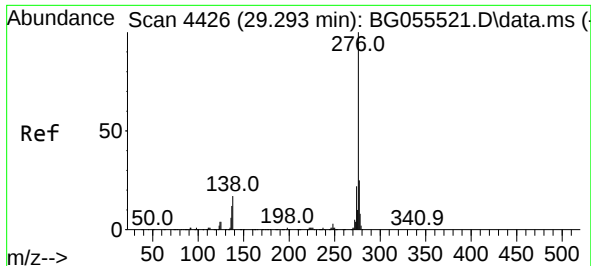
Ion Ratio Lower Upper

264 100

260 23.1 19.4 29.2

265 21.9 17.1 25.7

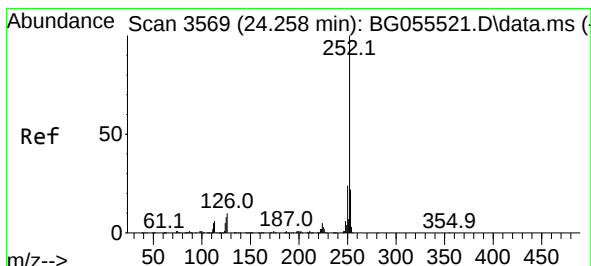
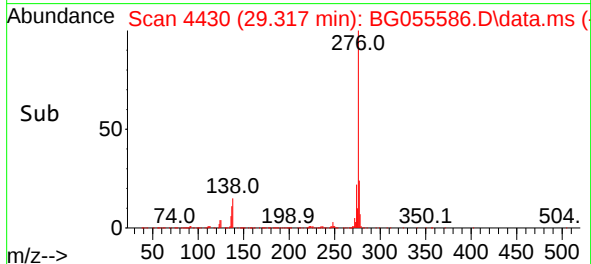
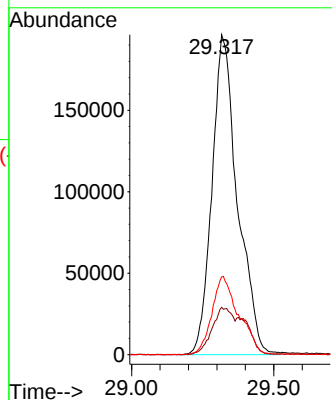
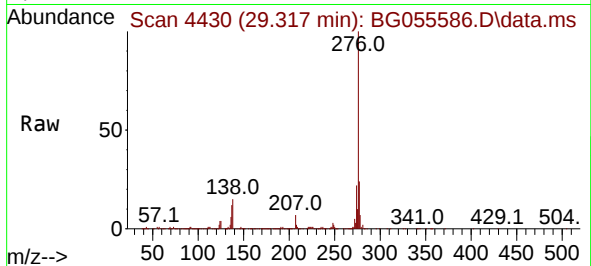




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.979 ng
 RT: 29.317 min Scan# 4426
 Delta R.T. 0.024 min
 Lab File: BG055586.D
 Acq: 12 Nov 2022 11:30

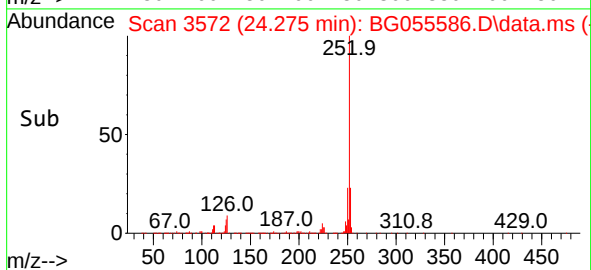
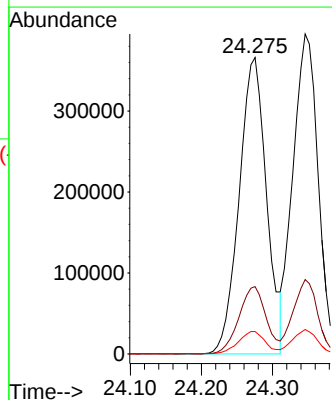
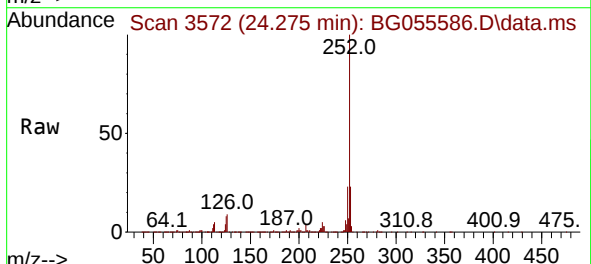
Instrument :
 BNA_G
 ClientSampleId :
 SSTDCCC040

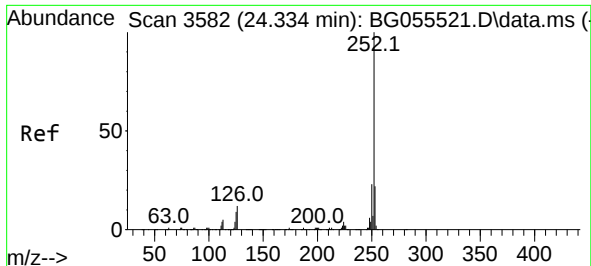
Tgt Ion:276 Resp: 1223785
 Ion Ratio Lower Upper
 276 100
 138 12.1 11.5 17.3
 277 25.8 20.4 30.6



#88
 Benzo(b)fluoranthene
 Concen: 40.465 ng
 RT: 24.275 min Scan# 3572
 Delta R.T. 0.017 min
 Lab File: BG055586.D
 Acq: 12 Nov 2022 11:30

Tgt Ion:252 Resp: 981339
 Ion Ratio Lower Upper
 252 100
 253 22.7 17.9 26.9
 125 7.5 6.7 10.1

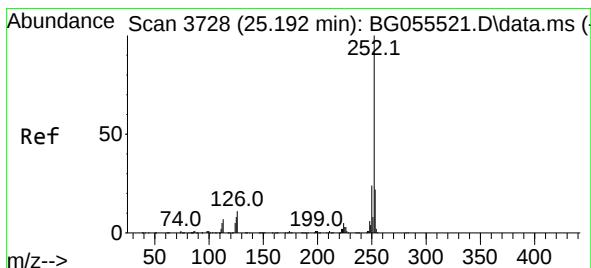
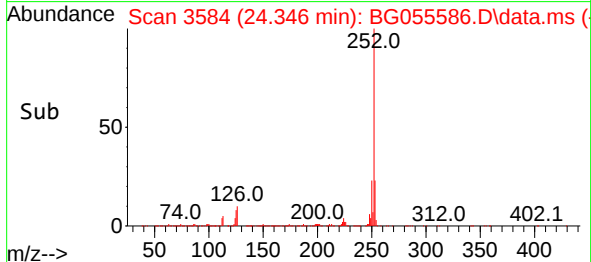
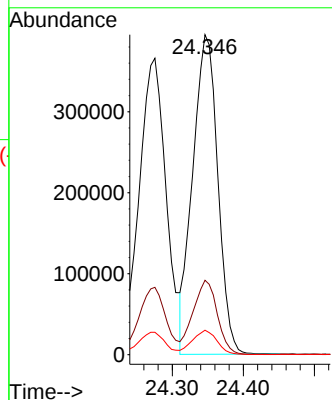
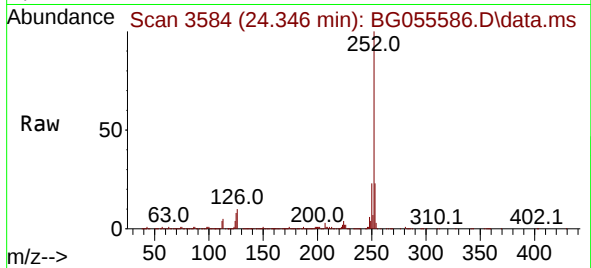




#89
Benzo(k)fluoranthene
Concen: 39.000 ng
RT: 24.346 min Scan# 31
Delta R.T. 0.012 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

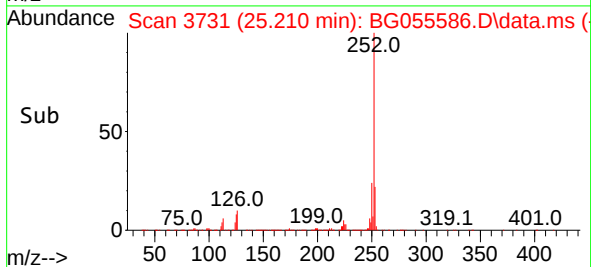
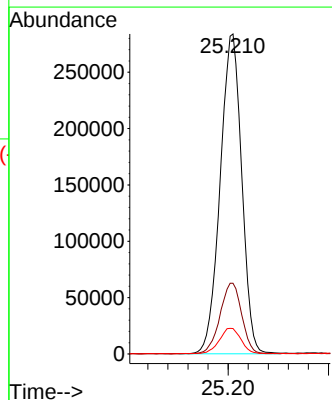
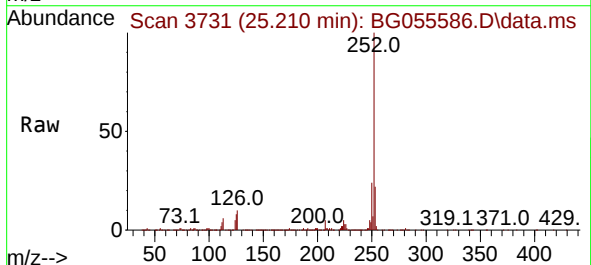
Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

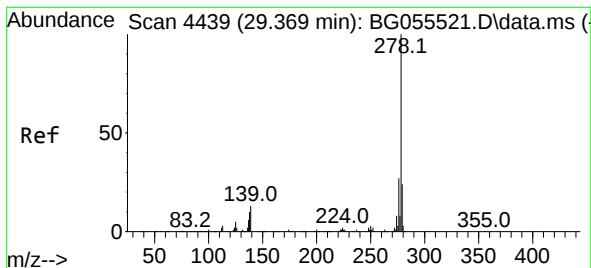
Tgt Ion:252 Resp: 966955
Ion Ratio Lower Upper
252 100
253 23.2 17.8 26.8
125 7.6 6.9 10.3



#90
Benzo(a)pyrene
Concen: 40.402 ng
RT: 25.210 min Scan# 3731
Delta R.T. 0.018 min
Lab File: BG055586.D
Acq: 12 Nov 2022 11:30

Tgt Ion:252 Resp: 844032
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 8.0 6.7 10.1





#91

Dibenzo(a,h)anthracene

Concen: 43.952 ng

RT: 29.399 min Scan# 4439

Delta R.T. 0.030 min

Lab File: BG055586.D

Acq: 12 Nov 2022 11:30

Instrument :

BNA_G

ClientSampleId :

SSTDCCC040

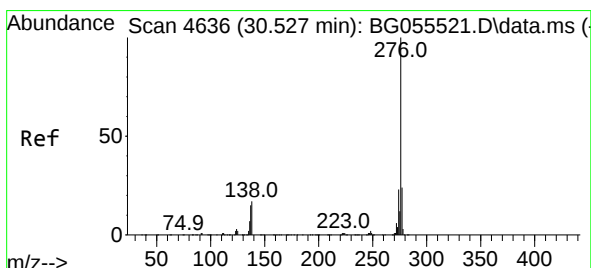
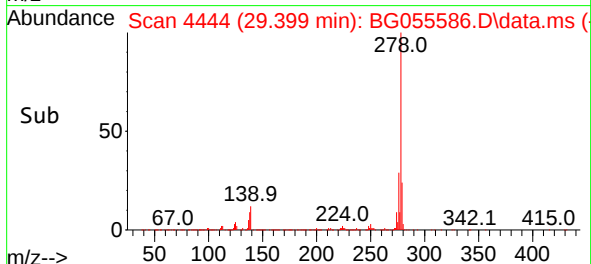
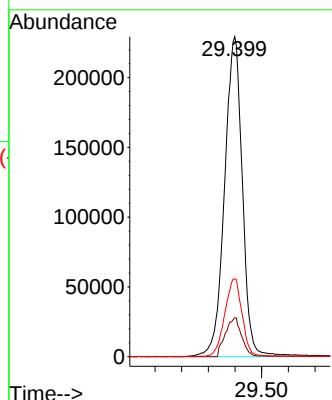
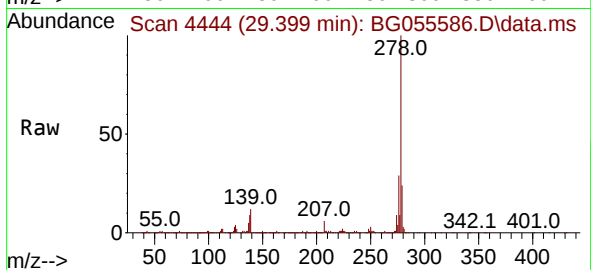
Tgt Ion:278 Resp: 1060628

Ion Ratio Lower Upper

278 100

139 12.2 10.6 15.8

279 24.3 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 42.681 ng

RT: 30.568 min Scan# 4643

Delta R.T. 0.041 min

Lab File: BG055586.D

Acq: 12 Nov 2022 11:30

Tgt Ion:276 Resp: 1006838

Ion Ratio Lower Upper

276 100

277 24.3 19.3 28.9

138 15.4 13.9 20.9

