

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110922\
 Data File : BG055520.D
 Acq On : 9 Nov 2022 12:28
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Nov 09 13:59:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 09 13:56:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.270	152	44816	20.000	ng	0.00
21) Naphthalene-d8	11.102	136	181329	20.000	ng	0.00
39) Acenaphthene-d10	14.891	164	126341	20.000	ng	0.00
64) Phenanthrene-d10	17.629	188	305070	20.000	ng	0.00
76) Chrysene-d12	21.930	240	326444	20.000	ng	0.00
86) Perylene-d12	25.350	264	347547	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.790	112	101665	38.461	ng	0.00
7) Phenol-d6	7.394	99	134579	37.147	ng	0.00
23) Nitrobenzene-d5	9.439	82	109112	45.805	ng	0.00
42) 2,4,6-Tribromophenol	16.366	330	49866	43.597	ng	0.00
45) 2-Fluorobiphenyl	13.516	172	348658	41.481	ng	0.00
79) Terphenyl-d14	20.214	244	676755	39.782	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.634	88	25886	21.819	ng	99
3) Pyridine	4.045	79	69584	22.785	ng	97
4) n-Nitrosodimethylamine	3.957	42	38474	19.860	ng	97
6) Aniline	7.582	93	87323	18.331	ng	98
8) 2-Chlorophenol	7.823	128	54745	19.805	ng	99
9) Benzaldehyde	7.394	77	54483	20.775	ng	98
10) Phenol	7.424	94	76018	18.722	ng	99
11) bis(2-Chloroethyl)ether	7.676	93	62859	18.542	ng	97
12) 1,3-Dichlorobenzene	8.158	146	69967	20.804	ng	97
13) 1,4-Dichlorobenzene	8.305	146	69534	20.202	ng	98
14) 1,2-Dichlorobenzene	8.628	146	67688	20.584	ng	97
15) Benzyl Alcohol	8.499	79	56509	18.664	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.793	45	118320	22.459	ng	98
17) 2-Methylphenol	8.693	107	53155	19.826	ng	97
18) Hexachloroethane	9.374	117	23084	20.543	ng	95
19) n-Nitroso-di-n-propyla...	9.069	70	51504	17.298	ng	95
20) 3+4-Methylphenols	9.022	107	72530	19.308	ng	97
22) Acetophenone	9.092	105	99452	20.292	ng	# 98
24) Nitrobenzene	9.480	77	61715	22.472	ng	99
25) Isophorone	10.003	82	136765	18.706	ng	98
26) 2-Nitrophenol	10.197	139	16701	21.177	ng	91
27) 2,4-Dimethylphenol	10.238	122	48962	18.803	ng	94
28) bis(2-Chloroethoxy)met...	10.485	93	74818	17.940	ng	99
29) 2,4-Dichlorophenol	10.731	162	53354	18.197	ng	99
30) 1,2,4-Trichlorobenzene	10.955	180	69742	20.570	ng	99
31) Naphthalene	11.149	128	202907	20.754	ng	98
32) Benzoic acid	10.314	122	19140	14.596	ng	95
33) 4-Chloroaniline	11.243	127	82239	19.303	ng	99
34) Hexachlorobutadiene	11.431	225	46646	405.413	ng	99
35) Caprolactam	11.995	113	18678	18.295	ng	99
36) 4-Chloro-3-methylphenol	12.335	107	63380	19.550	ng	99
37) 2-Methylnaphthalene	12.735	142	149691	20.007	ng	97
38) 1-Methylnaphthalene	12.952	142	145921	20.052	ng	100
40) 1,2,4,5-Tetrachloroben...	13.093	216	78640	21.736	ng	98
41) Hexachlorocyclopentadiene	13.076	237	31794	19.842	ng	99
43) 2,4,6-Trichlorophenol	13.323	196	43311	19.177	ng	96

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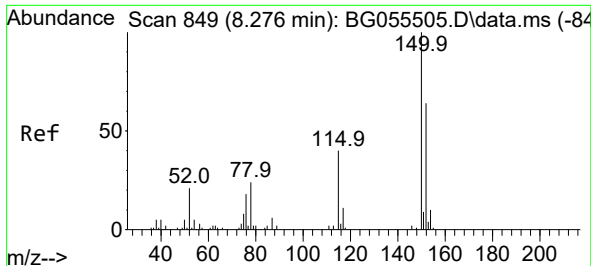
Quant Time: Nov 09 13:59:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 09 13:56:20 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.393	196	50297	20.251	ng	98
46) 1,1'-Biphenyl	13.728	154	192655	20.919	ng	99
47) 2-Chloronaphthalene	13.775	162	148067	20.765	ng	97
48) 2-Nitroaniline	13.963	65	29789	27.205	ng	97
49) Acenaphthylene	14.615	152	247165	21.447	ng	99
50) Dimethylphthalate	14.333	163	203100	20.969	ng	99
51) 2,6-Dinitrotoluene	14.451	165	29354	26.735	ng	95
52) Acenaphthene	14.950	154	153812	20.768	ng	97
53) 3-Nitroaniline	14.780	138	35172	25.929	ng	96
54) 2,4-Dinitrophenol	14.974	184	11047	23.894	ng #	37
55) Dibenzofuran	15.285	168	247604	21.421	ng	98
56) 4-Nitrophenol	15.056	139	26182	21.932	ng	98
57) 2,4-Dinitrotoluene	15.226	165	37338	27.122	ng	99
58) Fluorene	15.931	166	196666	21.008	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.496	232	46937	21.582	ng #	99
60) Diethylphthalate	15.685	149	208079	20.624	ng	98
61) 4-Chlorophenyl-phenyle...	15.920	204	102534	22.353	ng	99
62) 4-Nitroaniline	15.931	138	40410	29.198	ng	99
63) Azobenzene	16.207	77	196943	20.948	ng	99
65) 4,6-Dinitro-2-methylph...	15.984	198	15312	19.058	ng	98
66) n-Nitrosodiphenylamine	16.125	169	175851	20.444	ng	98
67) 4-Bromophenyl-phenylether	16.813	248	63550	20.097	ng	98
68) Hexachlorobenzene	16.930	284	73615	21.004	ng	99
69) Atrazine	17.065	200	68177	21.204	ng	100
70) Pentachlorophenol	17.265	266	35640	18.447	ng	96
71) Phenanthrene	17.670	178	342629	20.370	ng	99
72) Anthracene	17.764	178	338402	20.514	ng	98
73) Carbazole	18.023	167	317136	21.054	ng	100
74) Di-n-butylphthalate	18.575	149	383015	21.031	ng	99
75) Fluoranthene	19.662	202	442421	22.620	ng	99
77) Benzidine	19.833	184	171316	16.722	ng	98
78) Pyrene	20.026	202	451237	19.109	ng	99
80) Butylbenzylphthalate	20.902	149	146220	16.784	ng	100
81) Benzo(a)anthracene	21.907	228	465485	19.599	ng	100
82) 3,3'-Dichlorobenzidine	21.813	252	152725	19.866	ng	100
83) Chrysene	21.977	228	441242	19.373	ng	98
84) Bis(2-ethylhexyl)phtha...	21.801	149	226582	17.040	ng	99
85) Di-n-octyl phthalate	23.093	149	363403	15.654	ng	98
87) Indeno(1,2,3-cd)pyrene	29.286	276	548226	20.397	ng	99
88) Benzo(b)fluoranthene	24.257	252	461860	20.176	ng	100
89) Benzo(k)fluoranthene	24.327	252	470603	20.710	ng	99
90) Benzo(a)pyrene	25.185	252	395678	20.151	ng	100
91) Dibenzo(a,h)anthracene	29.363	278	455025	19.857	ng	97
92) Benzo(g,h,i)perylene	30.520	276	443054	20.137	ng	97

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

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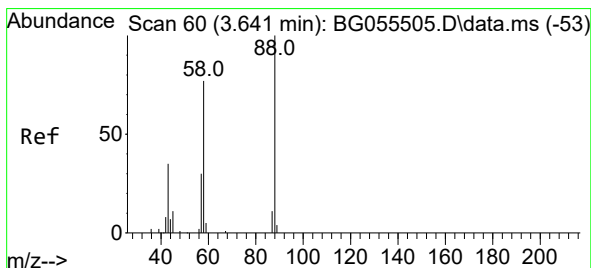
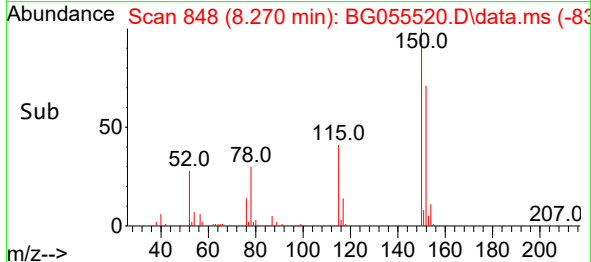
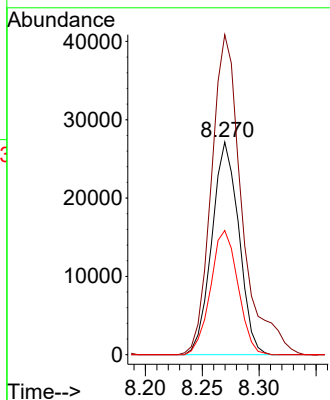
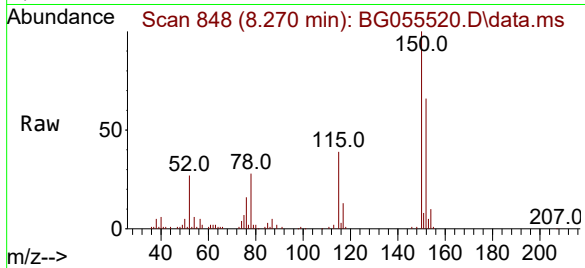




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.270 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: BG055520.D
 Acq: 9 Nov 2022 12:28

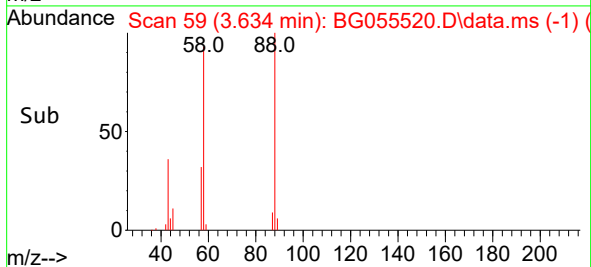
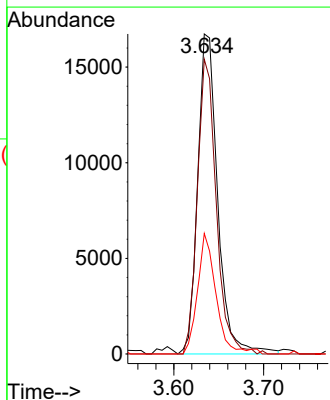
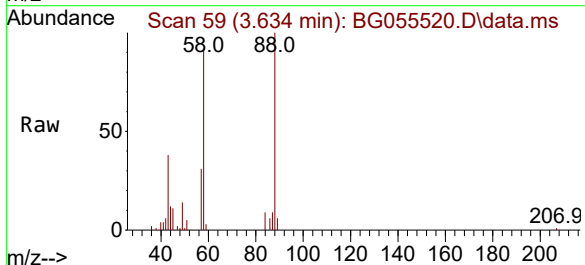
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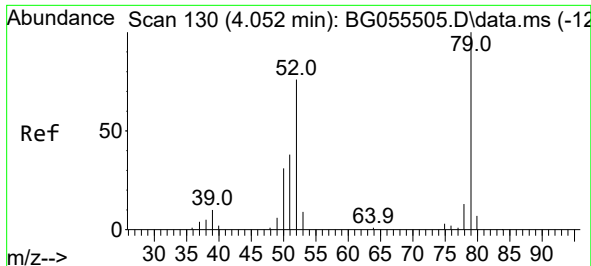
Tgt Ion:152 Resp: 44816
 Ion Ratio Lower Upper
 152 100
 150 150.5 121.0 181.4
 115 58.3 47.8 71.8



#2
 1,4-Dioxane
 Concen: 21.819 ng
 RT: 3.634 min Scan# 59
 Delta R.T. -0.007 min
 Lab File: BG055520.D
 Acq: 9 Nov 2022 12:28

Tgt Ion: 88 Resp: 25886
 Ion Ratio Lower Upper
 88 100
 58 87.1 68.9 103.3
 43 34.9 27.1 40.7

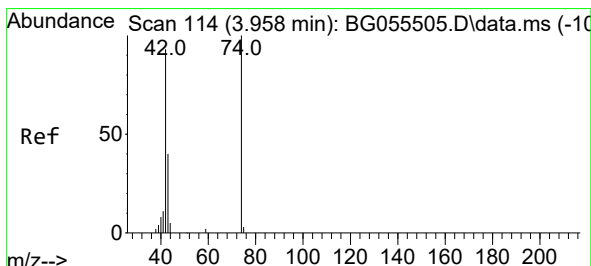
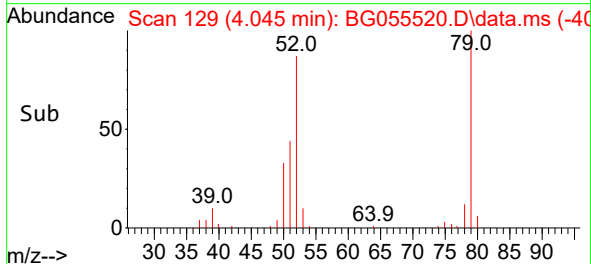
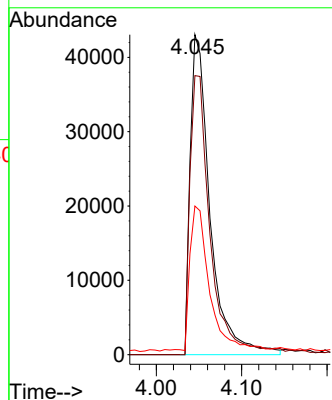
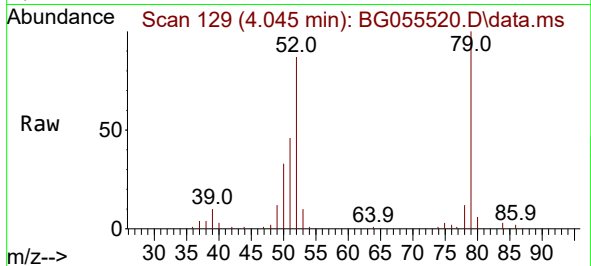




#3
Pyridine
Concen: 22.785 ng
RT: 4.045 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

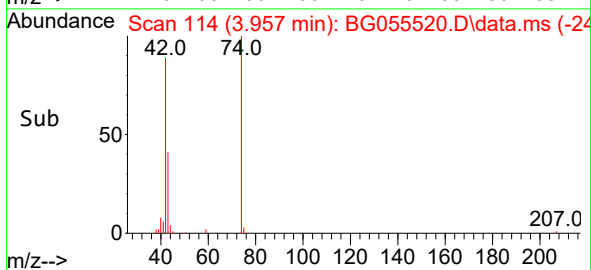
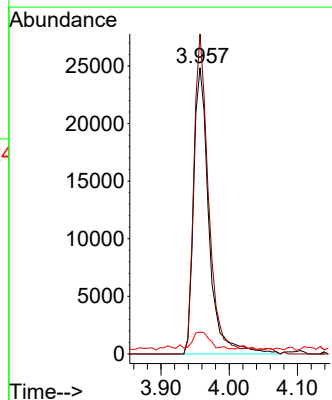
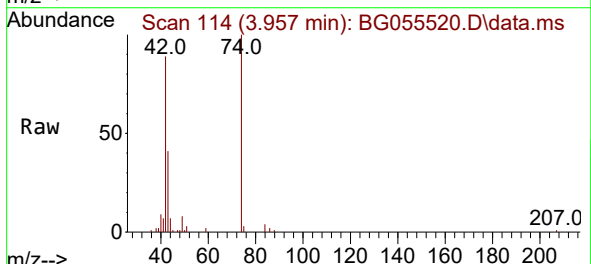
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ClientSampleId :
SSTDICC020

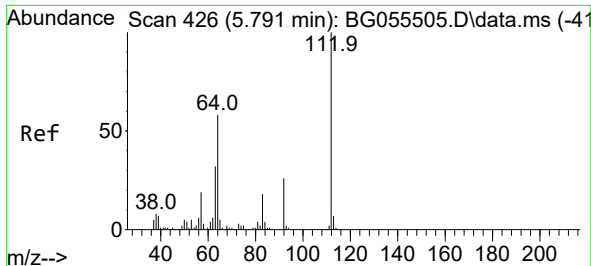
Tgt Ion: 79 Resp: 69584
Ion Ratio Lower Upper
79 100
52 87.2 72.7 109.1
51 46.5 36.0 54.0



#4
n-Nitrosodimethylamine
Concen: 19.860 ng
RT: 3.957 min Scan# 114
Delta R.T. -0.001 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

Tgt Ion: 42 Resp: 38474
Ion Ratio Lower Upper
42 100
74 111.8 87.1 130.7
44 7.7 5.6 8.4

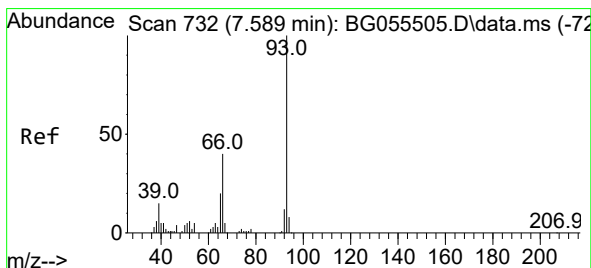
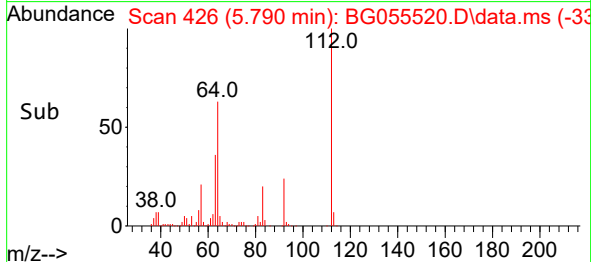
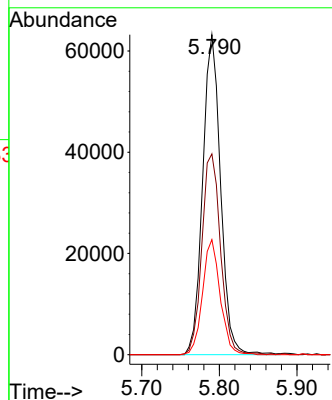
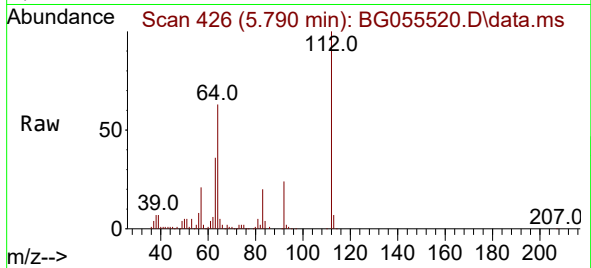




#5
2-Fluorophenol
Concen: 38.461 ng
RT: 5.790 min Scan# 41
Delta R.T. -0.001 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

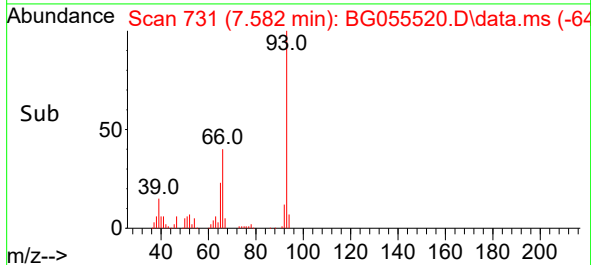
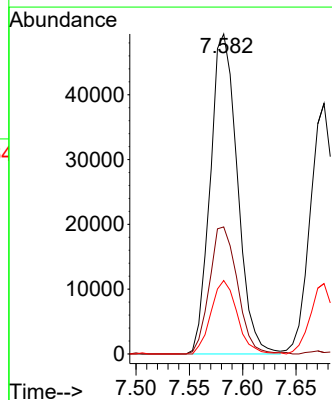
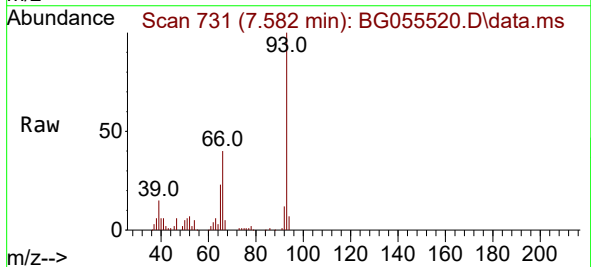
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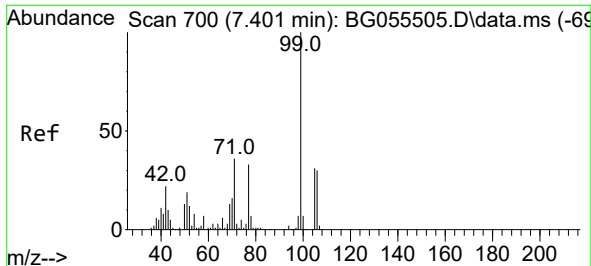
Tgt Ion:112 Resp: 101665
Ion Ratio Lower Upper
112 100
64 62.8 52.6 78.8
63 36.0 28.3 42.5



#6
Aniline
Concen: 18.331 ng
RT: 7.582 min Scan# 731
Delta R.T. -0.001 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

Tgt Ion: 93 Resp: 87323
Ion Ratio Lower Upper
93 100
66 39.7 33.2 49.8
65 22.9 18.1 27.1

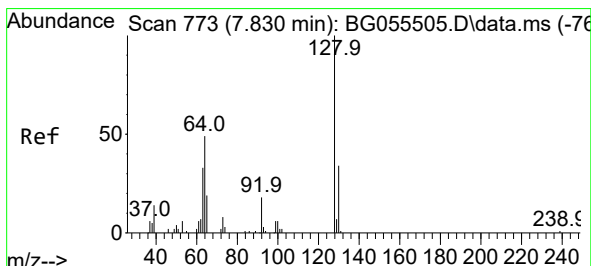
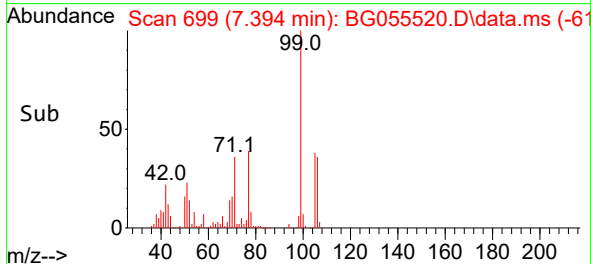
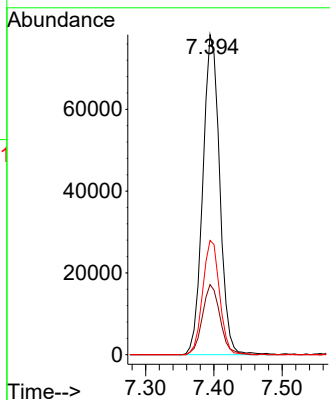
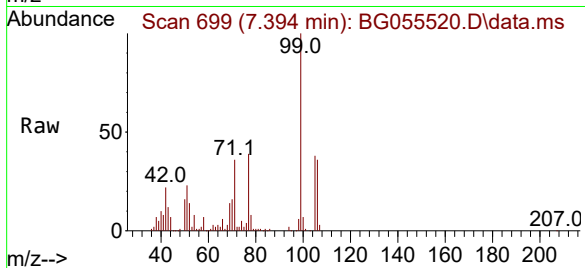




#7
Phenol-d6
Concen: 37.147 ng
RT: 7.394 min Scan# 699
Delta R.T. -0.007 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

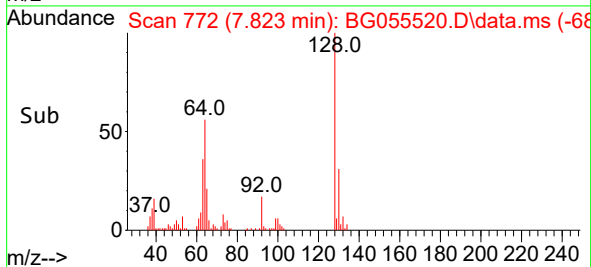
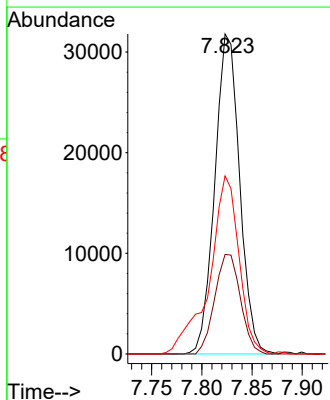
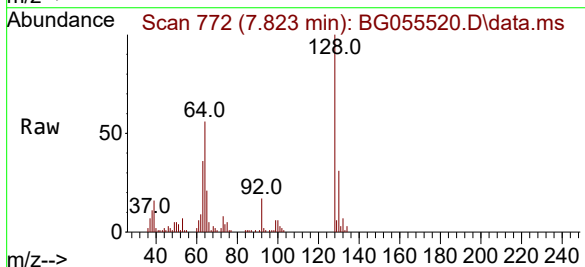
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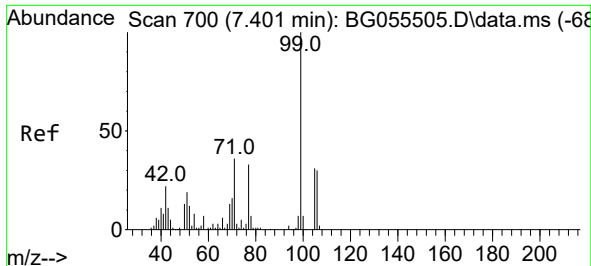
Tgt Ion: 99 Resp: 134579
Ion Ratio Lower Upper
99 100
42 21.9 17.5 26.3
71 35.7 28.3 42.5



#8
2-Chlorophenol
Concen: 19.805 ng
RT: 7.823 min Scan# 772
Delta R.T. -0.007 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

Tgt Ion: 128 Resp: 54745
Ion Ratio Lower Upper
128 100
130 31.1 12.2 52.2
64 55.7 35.5 75.5

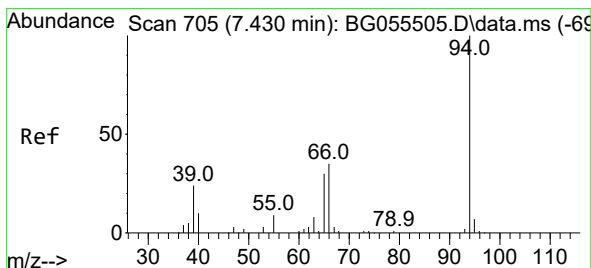
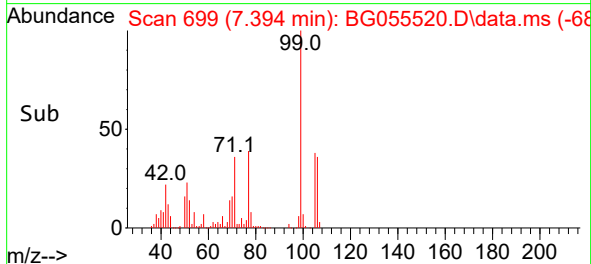
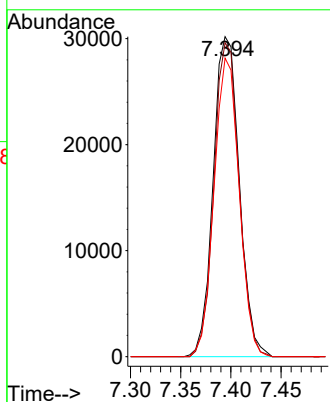
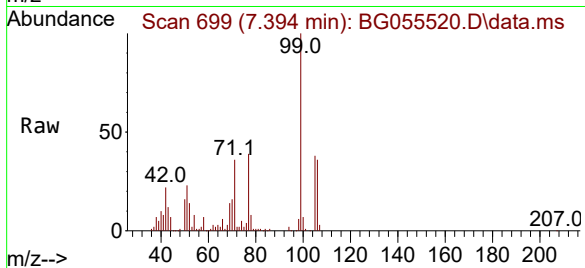




#9
Benzaldehyde
Concen: 20.775 ng
RT: 7.394 min Scan# 699
Delta R.T. -0.001 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

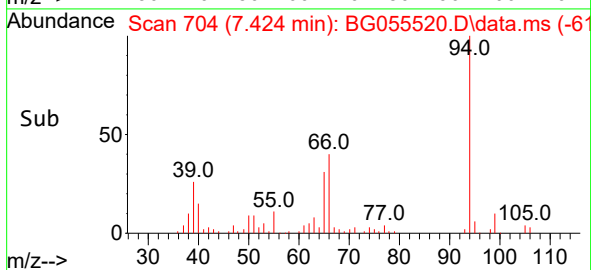
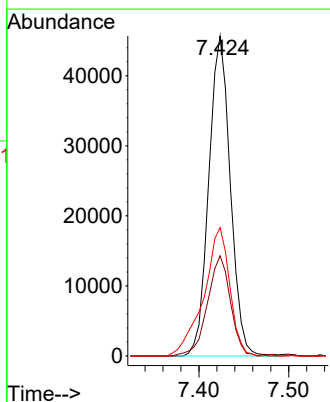
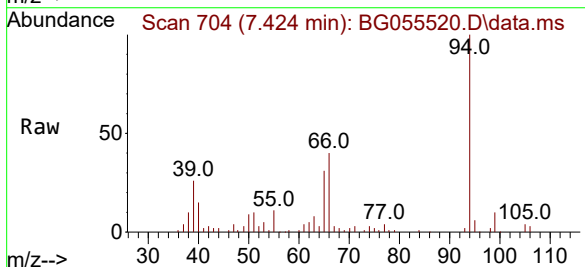
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ClientSampleId :
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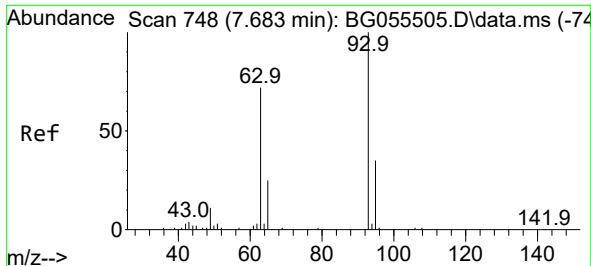
Tgt Ion: 77 Resp: 54483
Ion Ratio Lower Upper
77 100
105 98.1 73.9 113.9
106 93.3 73.1 113.1



#10
Phenol
Concen: 18.722 ng
RT: 7.424 min Scan# 704
Delta R.T. -0.001 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

Tgt Ion: 94 Resp: 76018
Ion Ratio Lower Upper
94 100
65 31.3 11.9 51.9
66 40.1 20.3 60.3

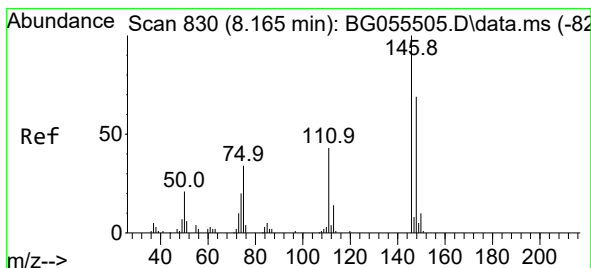
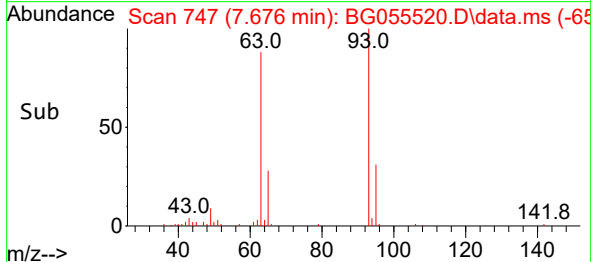
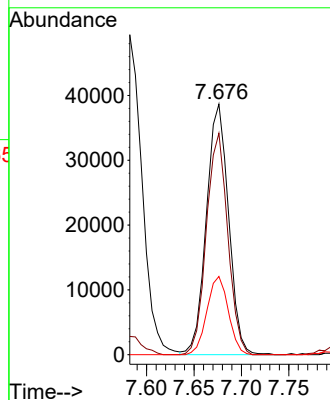
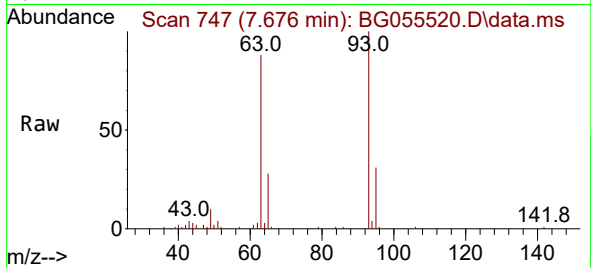




#11
bis(2-Chloroethyl)ether
Concen: 18.542 ng
RT: 7.676 min Scan# 748
Delta R.T. -0.001 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

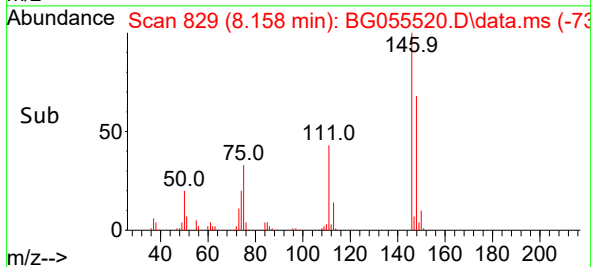
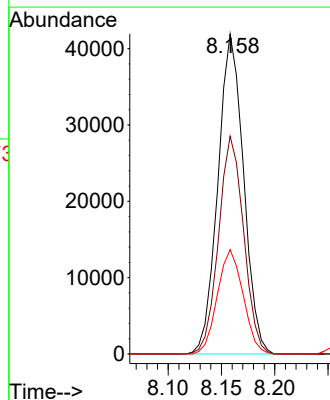
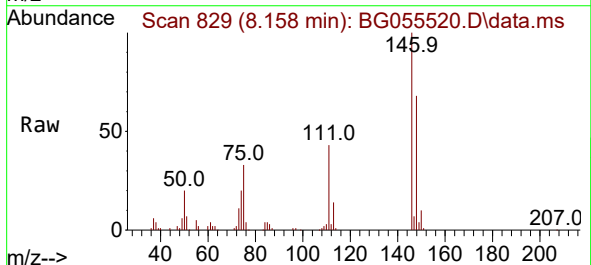
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

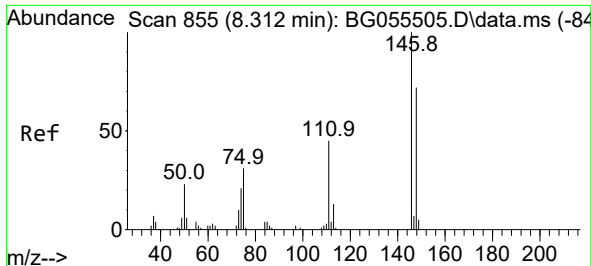
Tgt Ion: 93 Resp: 62859
Ion Ratio Lower Upper
93 100
63 88.4 71.2 111.2
95 31.2 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 20.804 ng
RT: 8.158 min Scan# 829
Delta R.T. -0.001 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

Tgt Ion:146 Resp: 69967
Ion Ratio Lower Upper
146 100
148 68.1 52.2 78.4
75 32.6 25.8 38.8

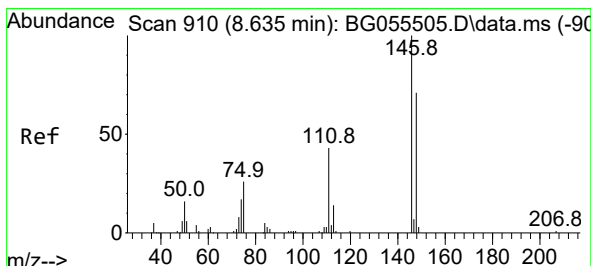
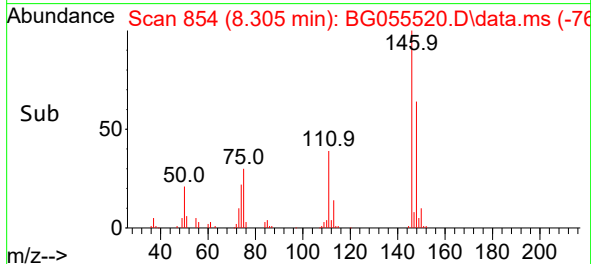
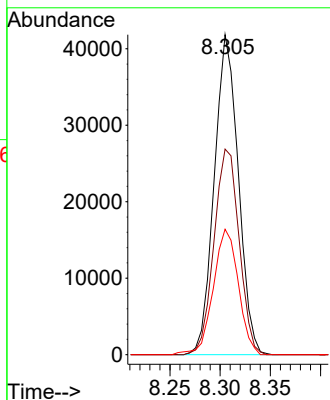
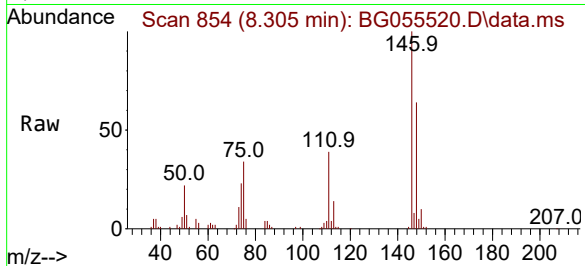




#13
1,4-Dichlorobenzene
Concen: 20.202 ng
RT: 8.305 min Scan# 811
Delta R.T. -0.001 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

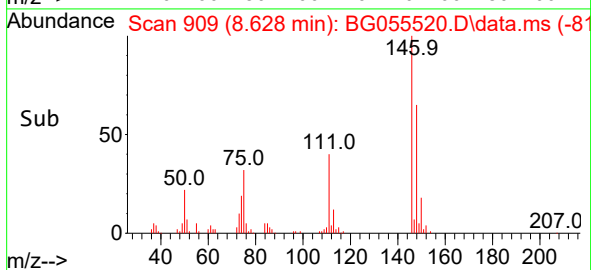
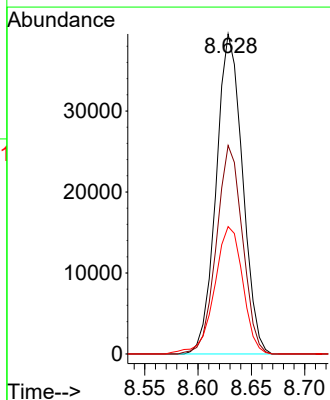
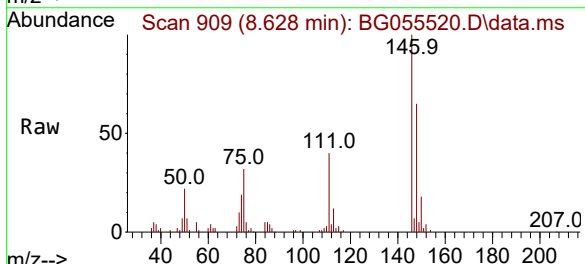
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

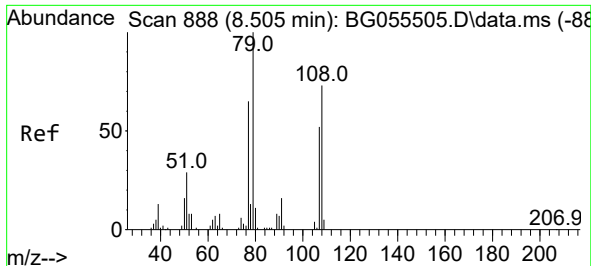
Tgt Ion:146 Resp: 69534
Ion Ratio Lower Upper
146 100
148 64.2 51.0 76.6
111 39.2 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 20.584 ng
RT: 8.628 min Scan# 909
Delta R.T. -0.001 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

Tgt Ion:146 Resp: 67688
Ion Ratio Lower Upper
146 100
148 65.1 51.8 77.6
111 39.8 34.6 52.0

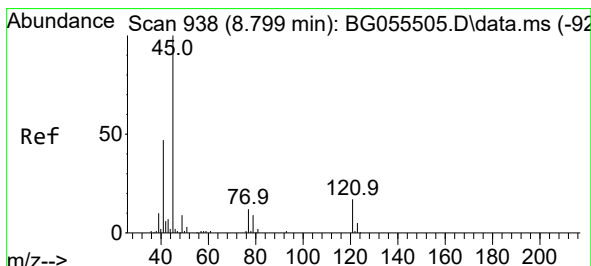
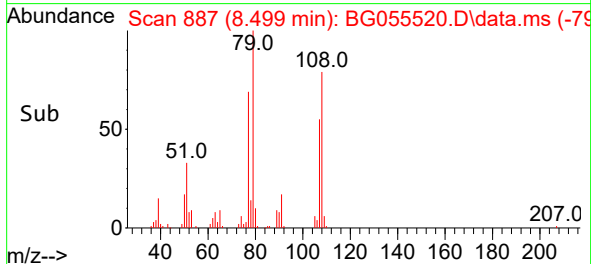
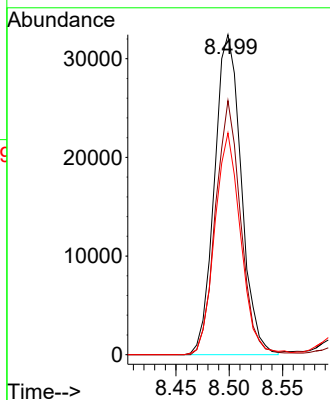
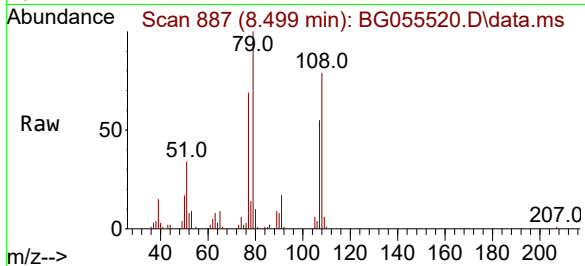




#15
Benzyl Alcohol
Concen: 18.664 ng
RT: 8.499 min Scan# 888
Delta R.T. -0.001 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

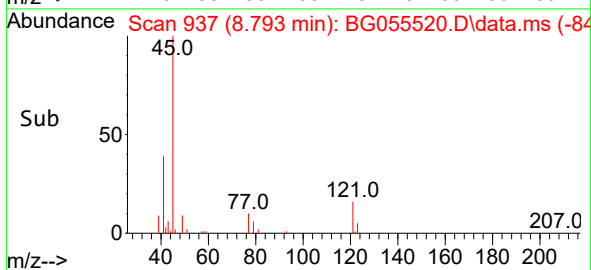
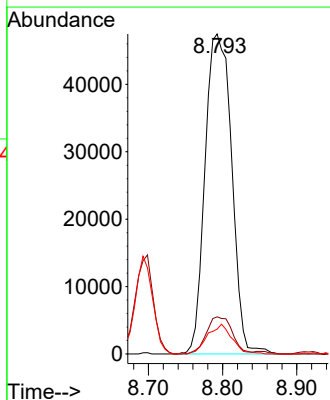
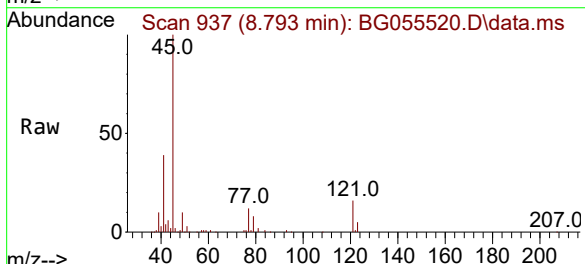
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

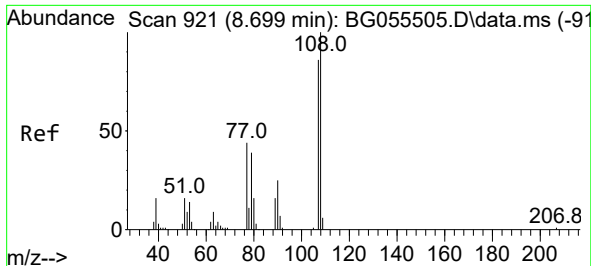
Tgt Ion: 79 Resp: 56509
Ion Ratio Lower Upper
79 100
108 79.4 61.8 92.6
77 69.3 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 22.459 ng
RT: 8.793 min Scan# 937
Delta R.T. -0.007 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

Tgt Ion: 45 Resp: 118320
Ion Ratio Lower Upper
45 100
77 11.6 0.0 30.4
79 7.8 0.0 28.3





#17

2-Methylphenol

Concen: 19.826 ng

RT: 8.693 min Scan# 91

Delta R.T. -0.007 min

Lab File: BG055520.D

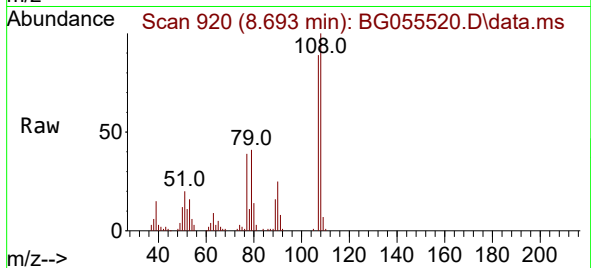
Acq: 9 Nov 2022 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



Tgt Ion:107 Resp: 53155

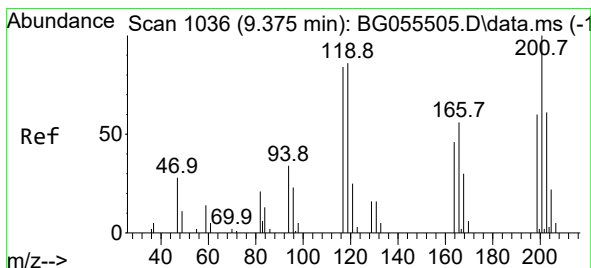
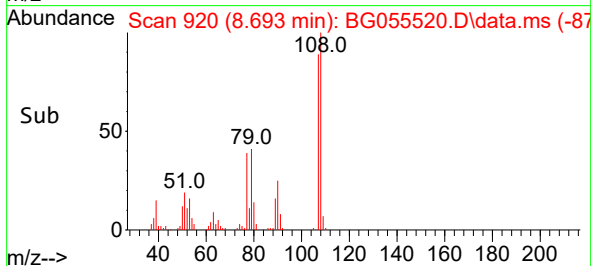
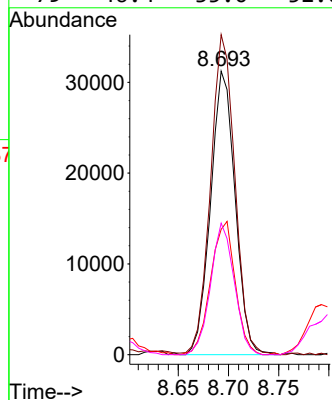
Ion Ratio Lower Upper

107 100

108 112.9 88.6 132.8

77 44.2 38.2 57.2

79 46.4 35.0 52.6



#18

Hexachloroethane

Concen: 20.543 ng

RT: 9.374 min Scan# 1036

Delta R.T. -0.001 min

Lab File: BG055520.D

Acq: 9 Nov 2022 12:28

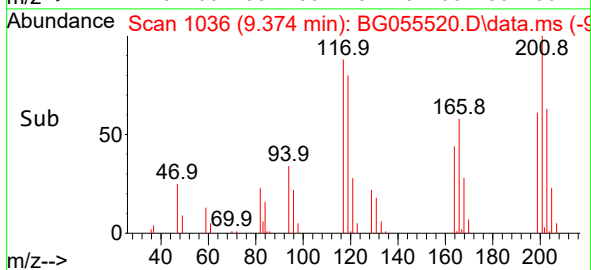
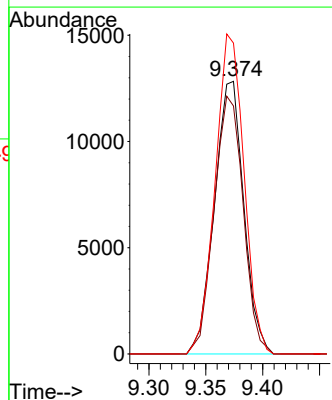
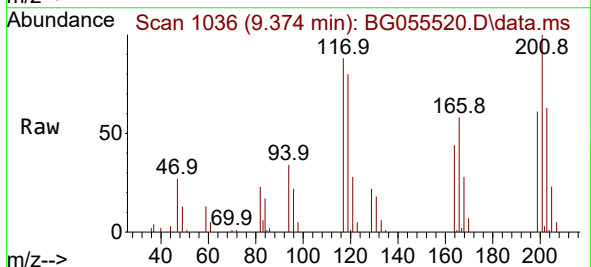
Tgt Ion:117 Resp: 23084

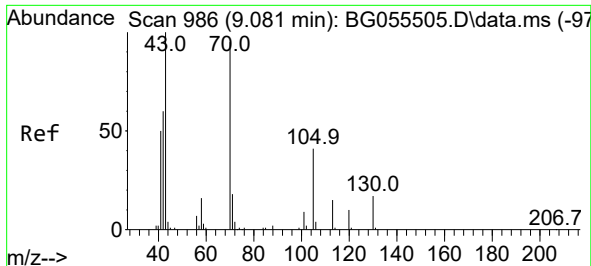
Ion Ratio Lower Upper

117 100

119 91.0 77.3 115.9

201 114.0 94.8 142.2

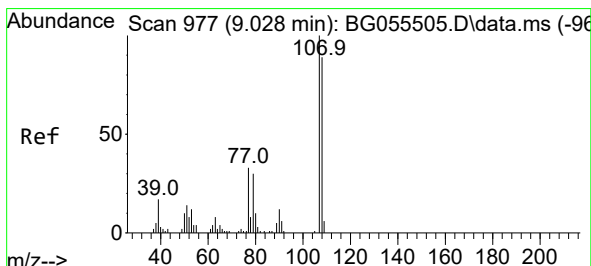
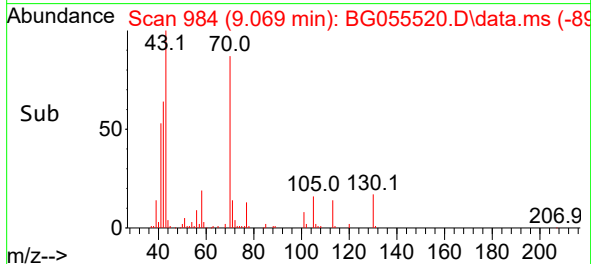
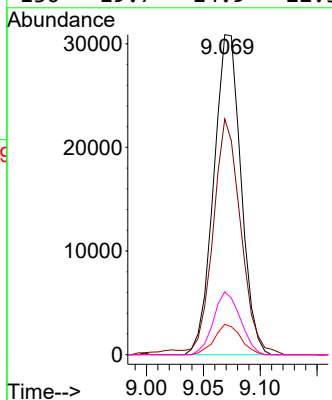
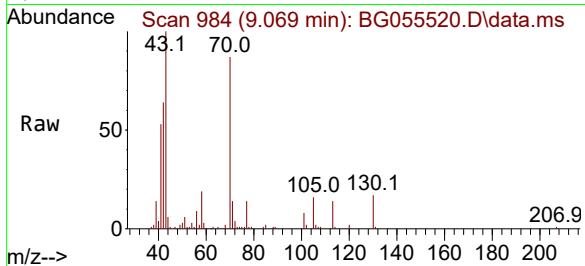




#19
n-Nitroso-di-n-propylamine
Concen: 17.298 ng
RT: 9.069 min Scan# 91
Delta R.T. -0.007 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

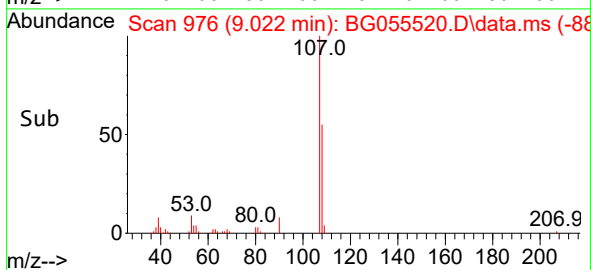
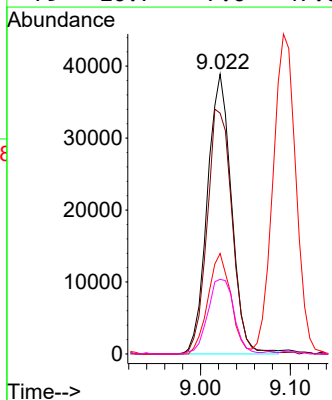
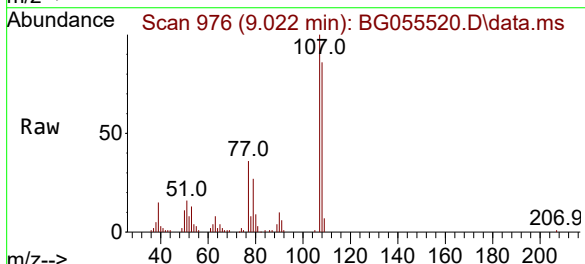
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

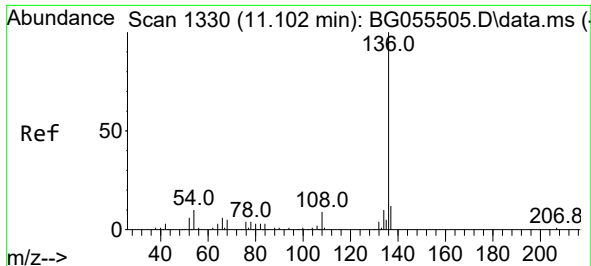
Tgt Ion:	70	Resp:	51504
Ion	Ratio	Lower	Upper
70	100		
42	73.7	54.8	82.2
101	9.5	6.8	10.2
130	19.7	14.9	22.3



#20
3+4-Methylphenols
Concen: 19.308 ng
RT: 9.022 min Scan# 976
Delta R.T. -0.001 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

Tgt Ion:	107	Resp:	72530
Ion	Ratio	Lower	Upper
107	100		
108	86.1	63.9	103.9
77	35.9	13.2	53.2
79	26.7	7.6	47.6

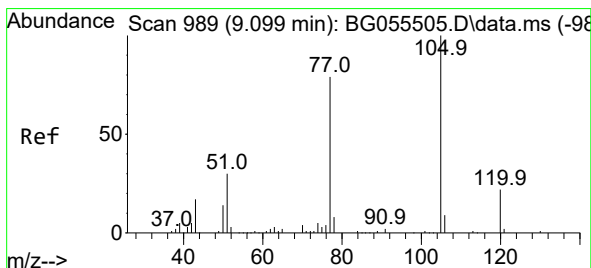
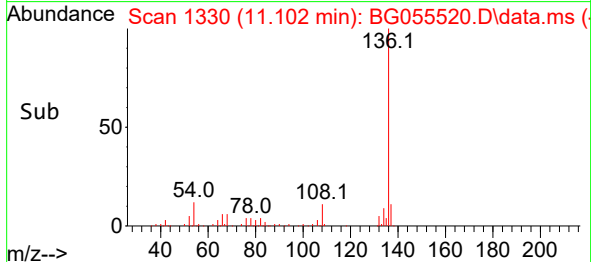
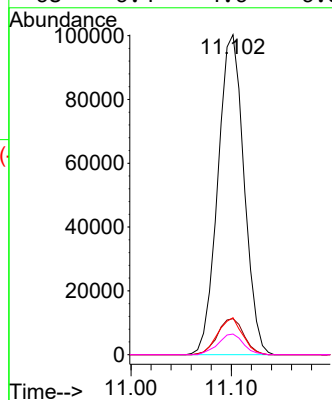
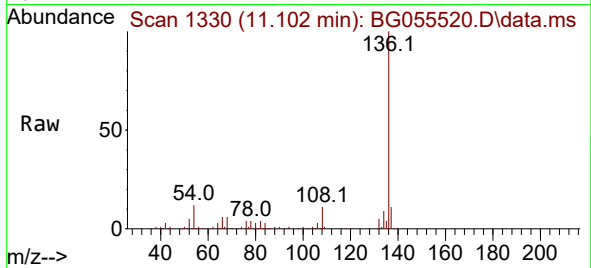




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.102 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

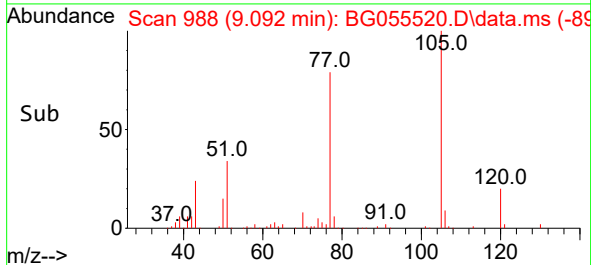
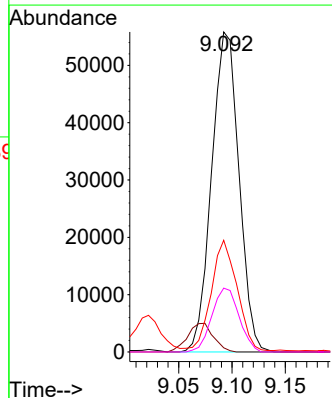
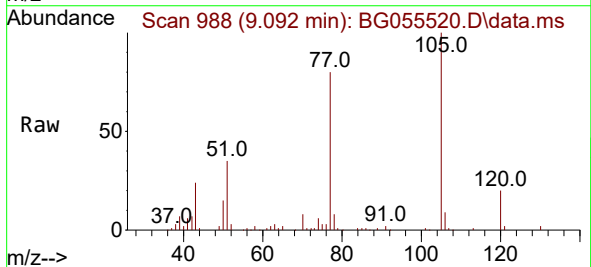
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

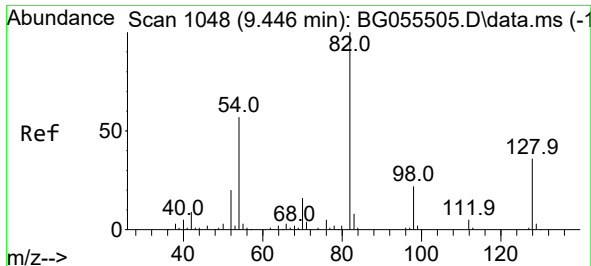
Tgt Ion:136 Resp: 181329
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 11.5 8.6 12.8
68 6.4 4.6 6.8



#22
Acetophenone
Concen: 20.292 ng
RT: 9.092 min Scan# 988
Delta R.T. -0.007 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

Tgt Ion:105 Resp: 99452
Ion Ratio Lower Upper
105 100
71 1.3 0.8 1.2#
51 34.9 26.5 39.7
120 19.9 16.3 24.5

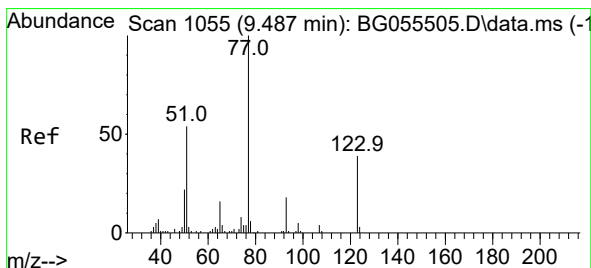
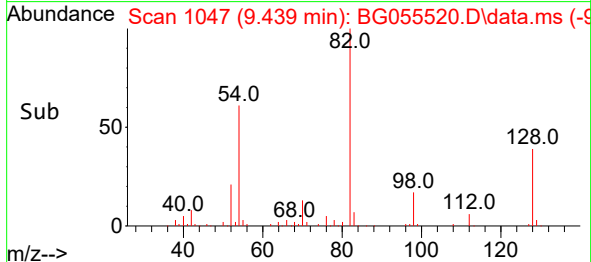
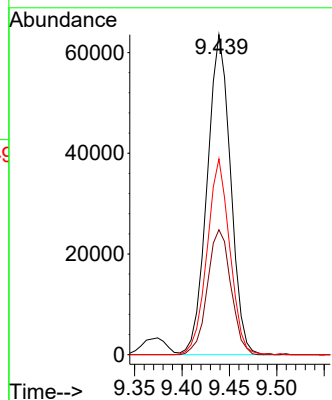
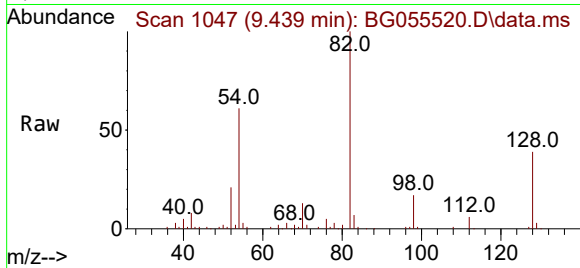




#23
Nitrobenzene-d5
Concen: 45.805 ng
RT: 9.439 min Scan# 1047
Delta R.T. -0.007 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

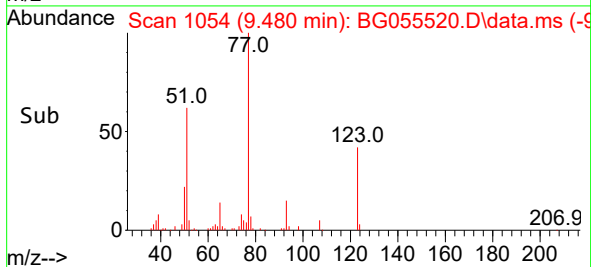
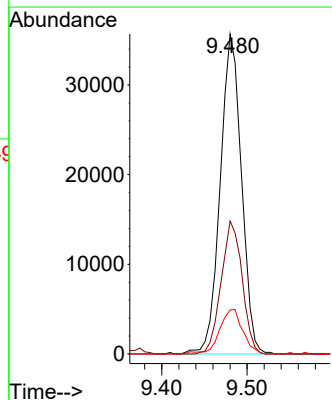
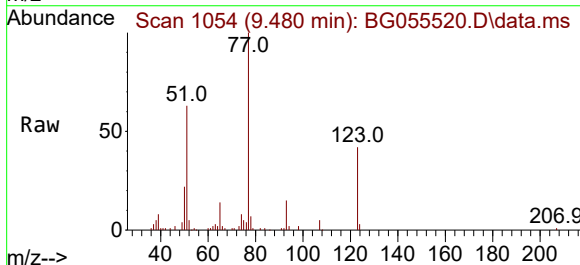
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

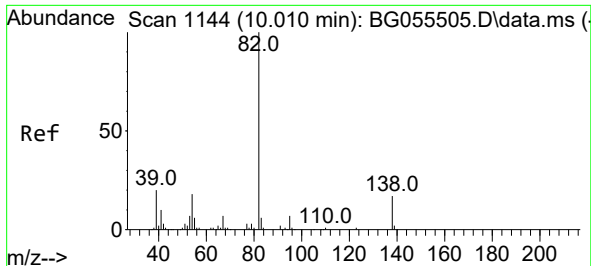
Tgt Ion: 82 Resp: 109112
Ion Ratio Lower Upper
82 100
128 39.1 32.6 49.0
54 61.2 47.3 70.9



#24
Nitrobenzene
Concen: 22.472 ng
RT: 9.480 min Scan# 1054
Delta R.T. -0.007 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

Tgt Ion: 77 Resp: 61715
Ion Ratio Lower Upper
77 100
123 41.5 33.4 50.2
65 13.7 11.5 17.3

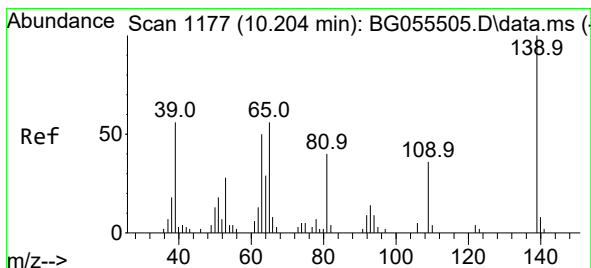
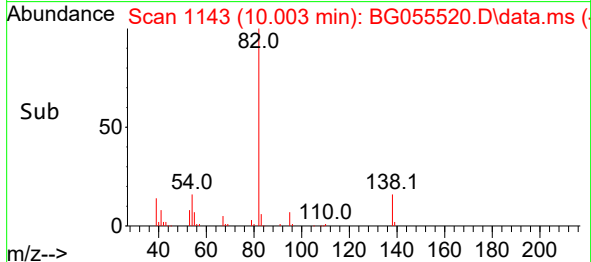
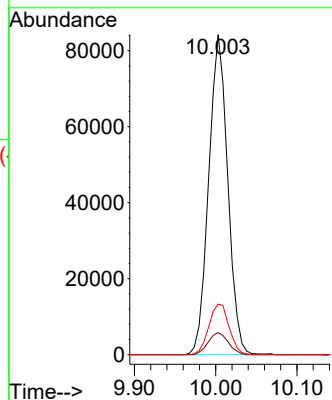
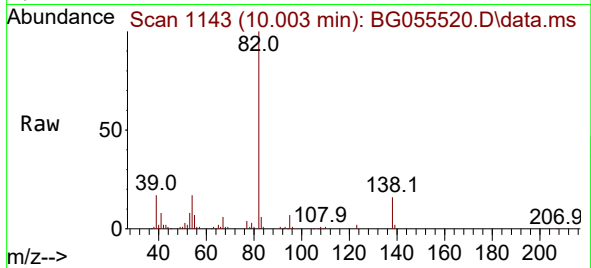




#25
Isophorone
Concen: 18.706 ng
RT: 10.003 min Scan# 1143
Delta R.T. -0.007 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

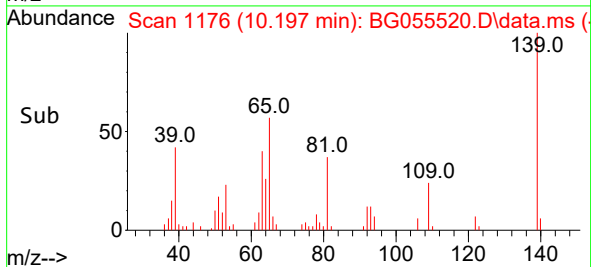
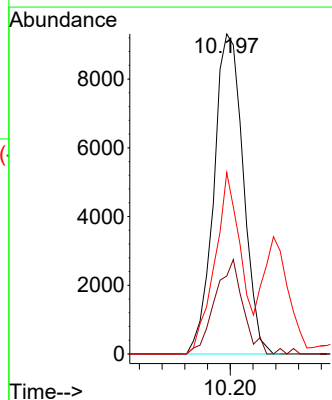
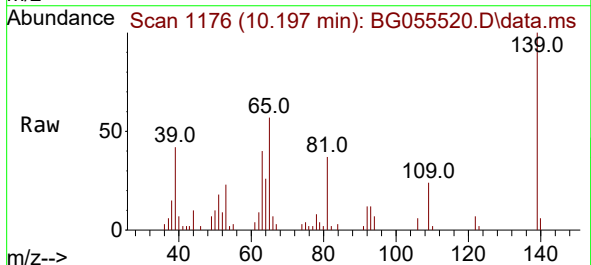
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

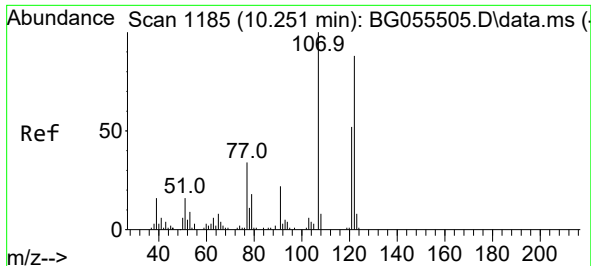
Tgt Ion: 82 Resp: 136765
Ion Ratio Lower Upper
82 100
95 6.9 5.7 8.5
138 15.8 13.8 20.6



#26
2-Nitrophenol
Concen: 21.177 ng
RT: 10.197 min Scan# 1176
Delta R.T. -0.007 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

Tgt Ion:139 Resp: 16701
Ion Ratio Lower Upper
139 100
109 24.4 21.5 32.3
65 56.7 39.6 59.4





#27

2,4-Dimethylphenol

Concen: 18.803 ng

RT: 10.238 min Scan# 1183

Delta R.T. -0.007 min

Lab File: BG055520.D

Acq: 9 Nov 2022 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

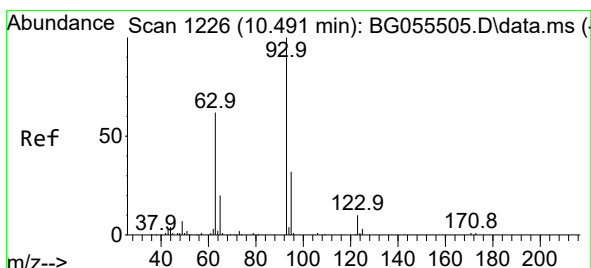
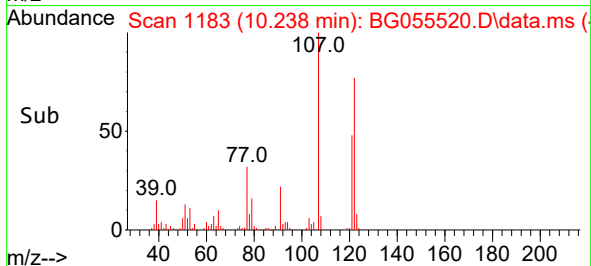
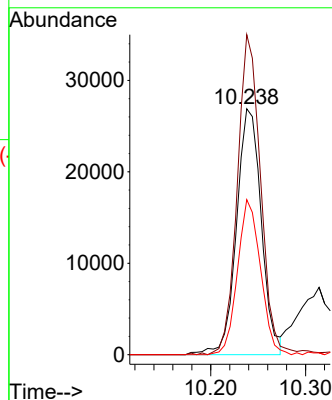
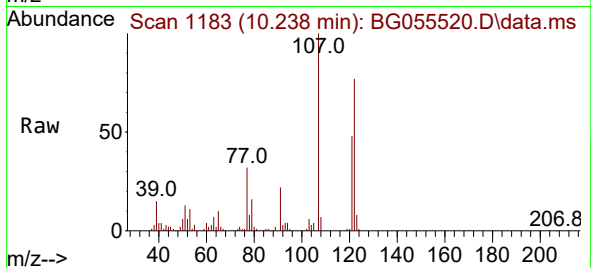
Tgt Ion:122 Resp: 48962

Ion Ratio Lower Upper

122 100

107 130.1 97.8 146.6

121 63.0 47.9 71.9



#28

bis(2-Chloroethoxy)methane

Concen: 17.940 ng

RT: 10.485 min Scan# 1225

Delta R.T. -0.001 min

Lab File: BG055520.D

Acq: 9 Nov 2022 12:28

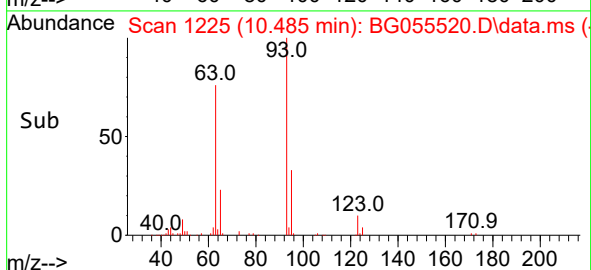
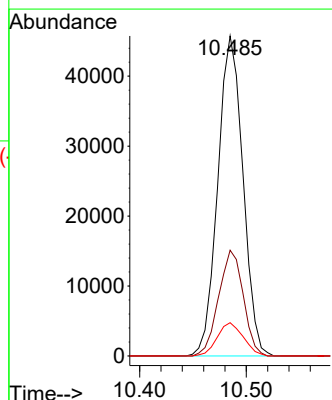
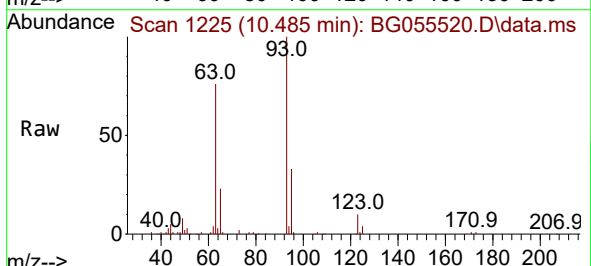
Tgt Ion: 93 Resp: 74818

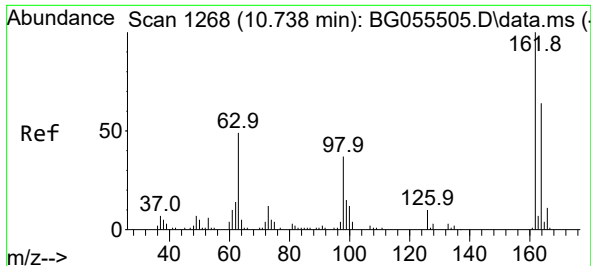
Ion Ratio Lower Upper

93 100

95 33.1 26.2 39.4

123 10.4 9.0 13.4





#29

2,4-Dichlorophenol

Concen: 18.197 ng

RT: 10.731 min Scan# 11

Delta R.T. -0.001 min

Lab File: BG055520.D

Acq: 9 Nov 2022 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

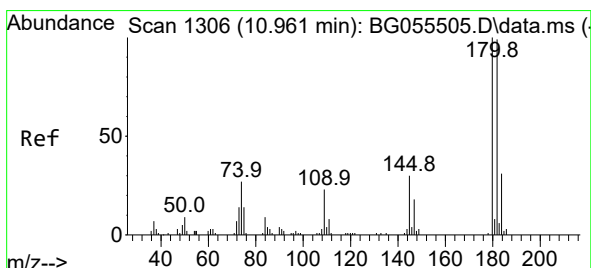
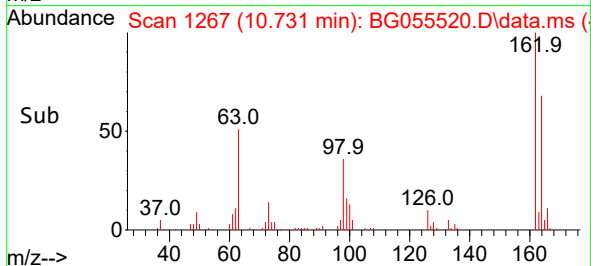
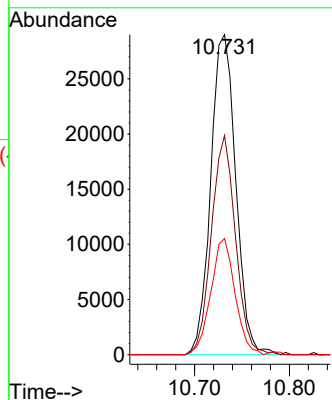
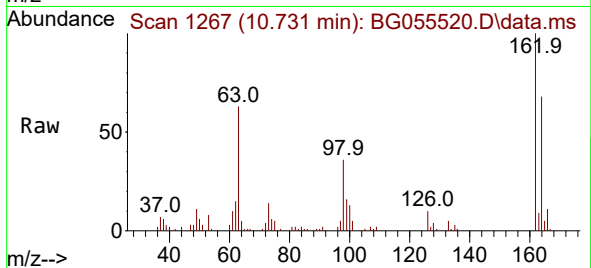
Tgt Ion:162 Resp: 53354

Ion Ratio Lower Upper

162 100

164 68.5 48.3 88.3

98 36.3 15.6 55.6



#30

1,2,4-Trichlorobenzene

Concen: 20.570 ng

RT: 10.955 min Scan# 1305

Delta R.T. -0.001 min

Lab File: BG055520.D

Acq: 9 Nov 2022 12:28

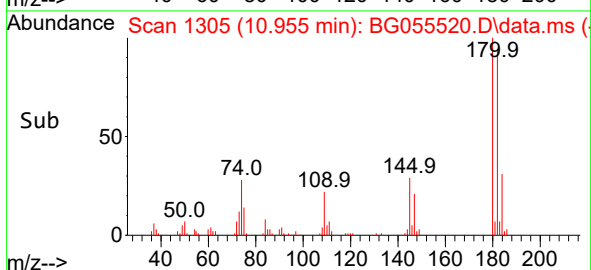
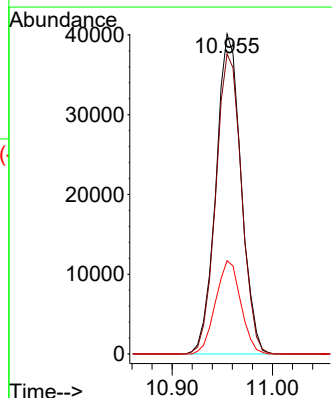
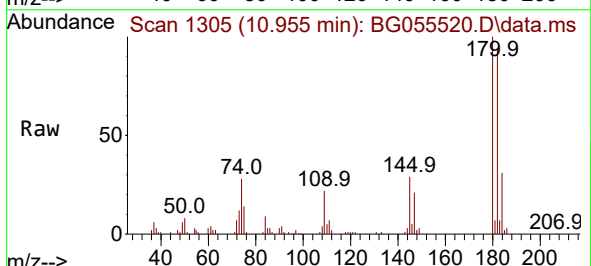
Tgt Ion:180 Resp: 69742

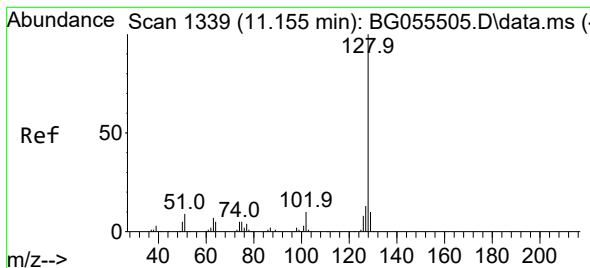
Ion Ratio Lower Upper

180 100

182 93.8 75.9 113.9

145 29.1 23.8 35.6





#31

Naphthalene

Concen: 20.754 ng

RT: 11.149 min Scan# 1196

Delta R.T. -0.007 min

Lab File: BG055520.D

Acq: 9 Nov 2022 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

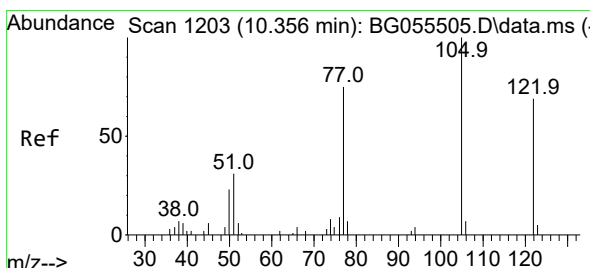
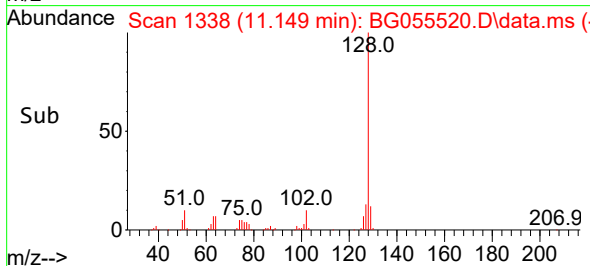
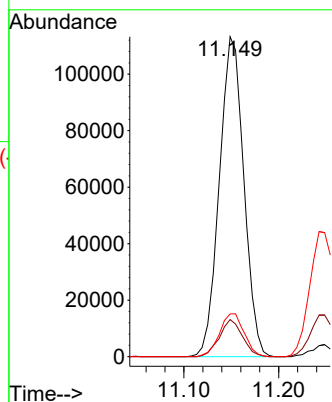
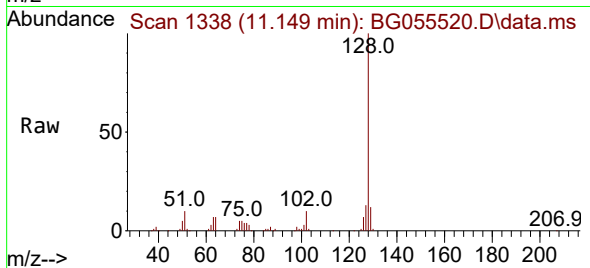
Tgt Ion:128 Resp: 202907

Ion Ratio Lower Upper

128 100

129 11.6 8.7 13.1

127 13.3 11.1 16.7



#32

Benzoic acid

Concen: 14.596 ng

RT: 10.314 min Scan# 1196

Delta R.T. -0.036 min

Lab File: BG055520.D

Acq: 9 Nov 2022 12:28

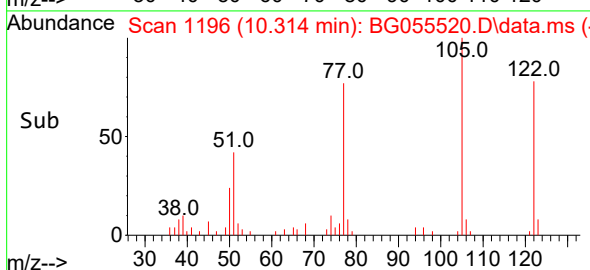
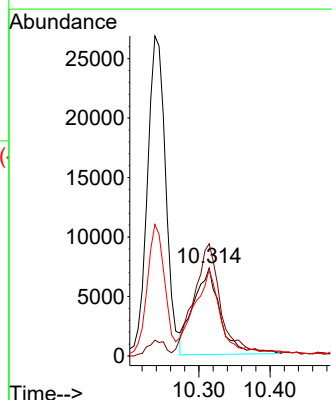
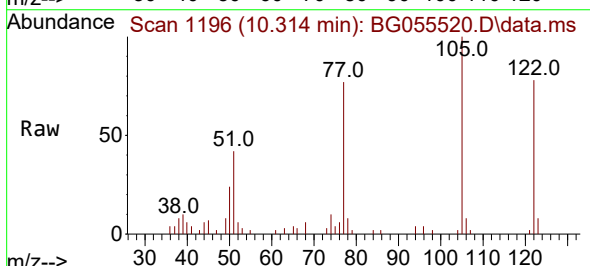
Tgt Ion:122 Resp: 19140

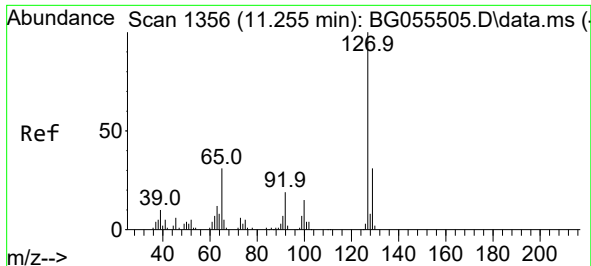
Ion Ratio Lower Upper

122 100

105 127.9 101.2 141.2

77 98.4 74.4 114.4

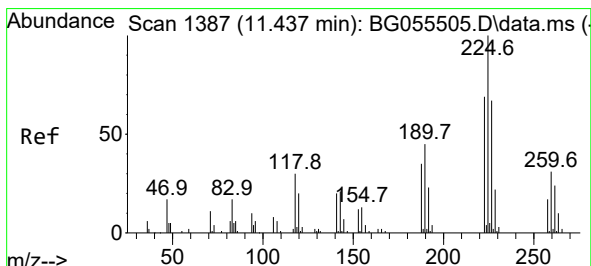
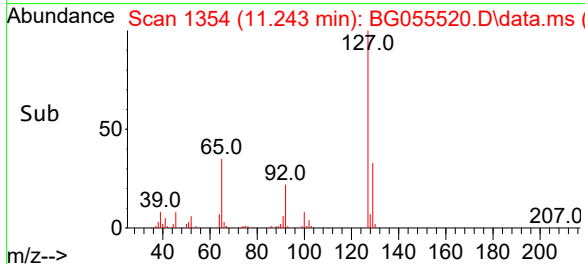
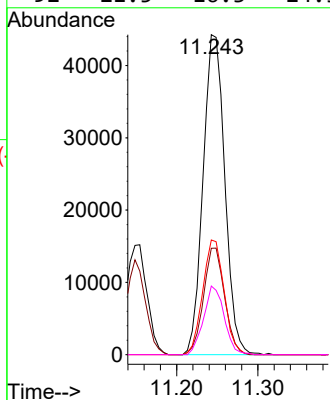
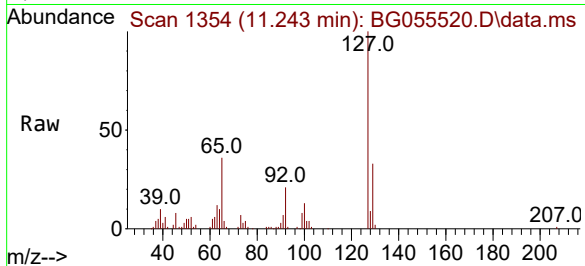




#33
4-Chloroaniline
Concen: 19.303 ng
RT: 11.243 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

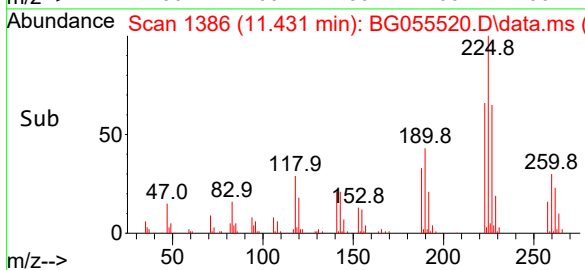
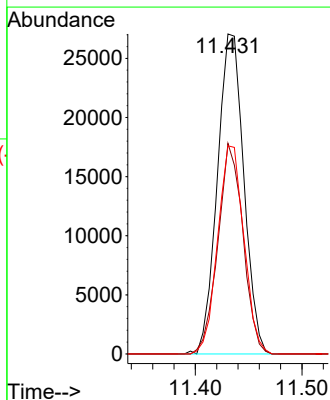
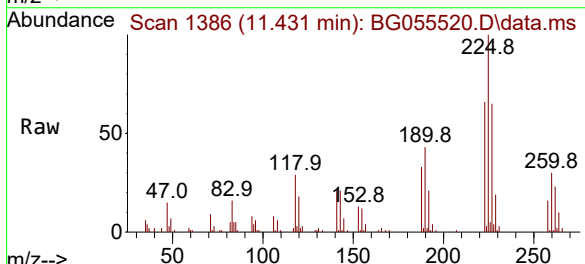
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

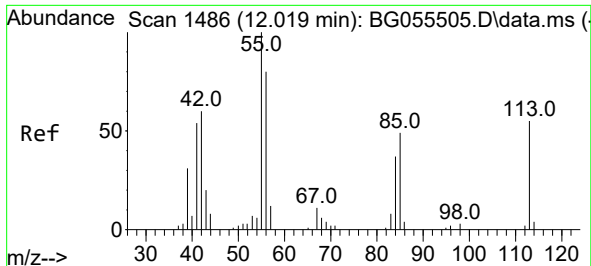
Tgt Ion:127	Resp:	82239
Ion	Ratio	Lower Upper
127	100	
129	33.3	26.5 39.7
65	35.9	29.3 43.9
92	21.5	16.3 24.5



#34
Hexachlorobutadiene
Concen: 405.413 ng
RT: 11.431 min Scan# 1386
Delta R.T. -0.001 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

Tgt Ion:225	Resp:	46646
Ion	Ratio	Lower Upper
225	100	
223	65.8	51.5 77.3
227	65.0	51.6 77.4

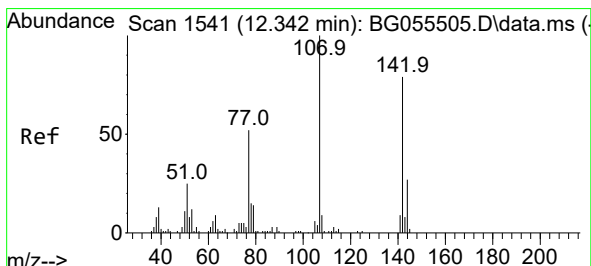
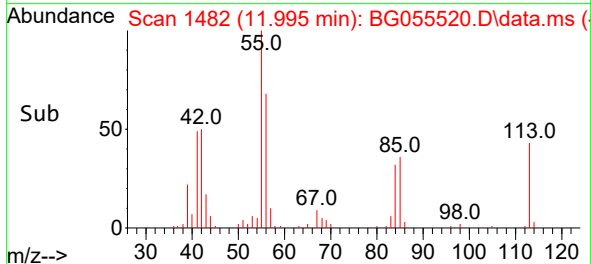
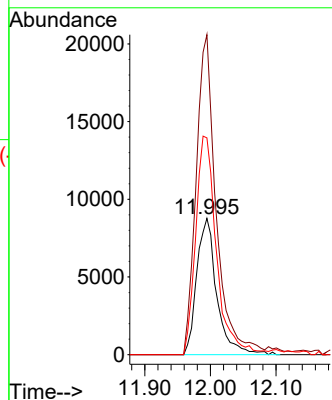
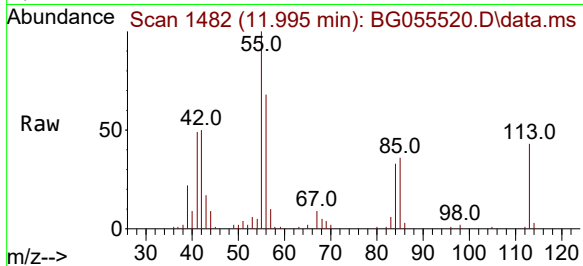




#35
 Caprolactam
 Concen: 18.295 ng
 RT: 11.995 min Scan# 1486
 Delta R.T. -0.018 min
 Lab File: BG055520.D
 Acq: 9 Nov 2022 12:28

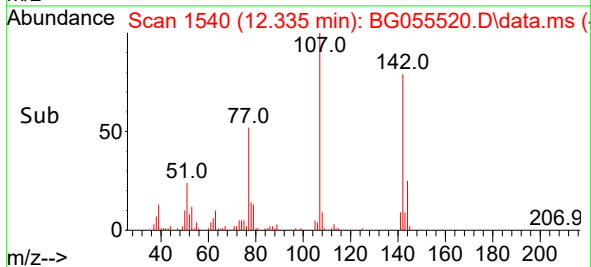
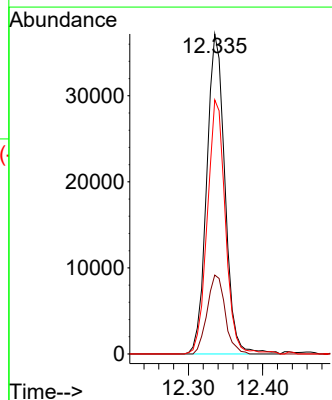
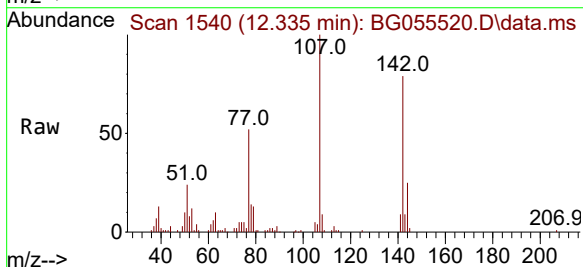
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

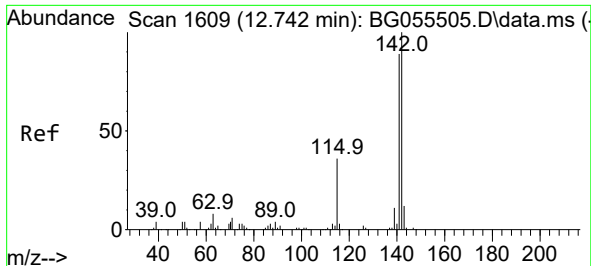
Tgt Ion:113 Resp: 18678
 Ion Ratio Lower Upper
 113 100
 55 234.8 215.6 255.6
 56 159.1 136.5 176.5



#36
 4-Chloro-3-methylphenol
 Concen: 19.550 ng
 RT: 12.335 min Scan# 1540
 Delta R.T. -0.007 min
 Lab File: BG055520.D
 Acq: 9 Nov 2022 12:28

Tgt Ion:107 Resp: 63380
 Ion Ratio Lower Upper
 107 100
 144 24.7 20.3 30.5
 142 79.4 64.1 96.1





#37

2-Methylnaphthalene

Concen: 20.007 ng

RT: 12.735 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG055520.D

Acq: 9 Nov 2022 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

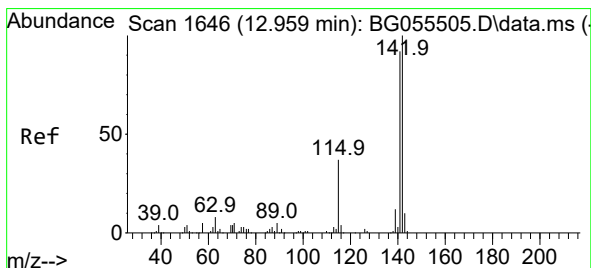
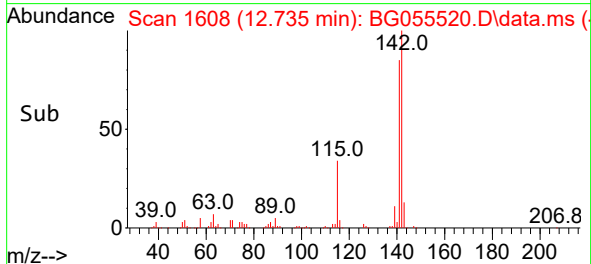
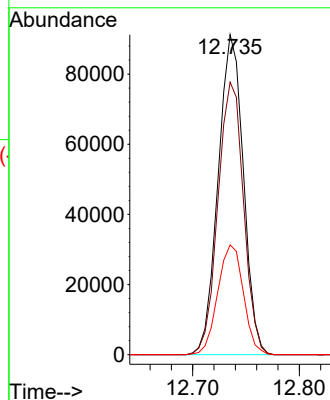
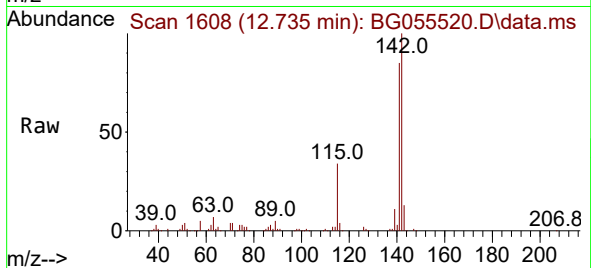
Tgt Ion:142 Resp: 149691

Ion Ratio Lower Upper

142 100

141 85.2 70.3 105.5

115 34.3 28.9 43.3



#38

1-Methylnaphthalene

Concen: 20.052 ng

RT: 12.952 min Scan# 1645

Delta R.T. -0.001 min

Lab File: BG055520.D

Acq: 9 Nov 2022 12:28

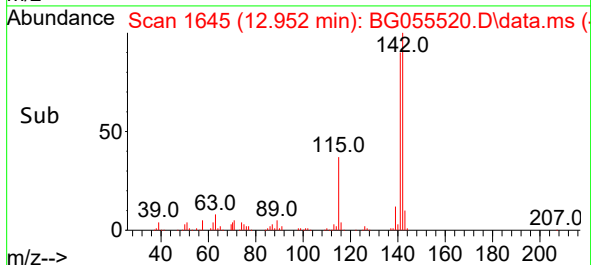
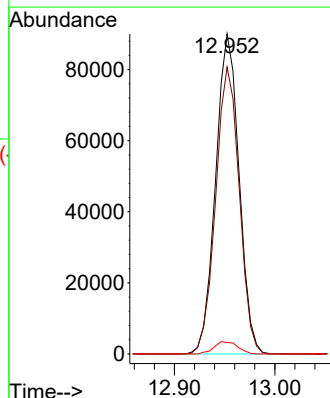
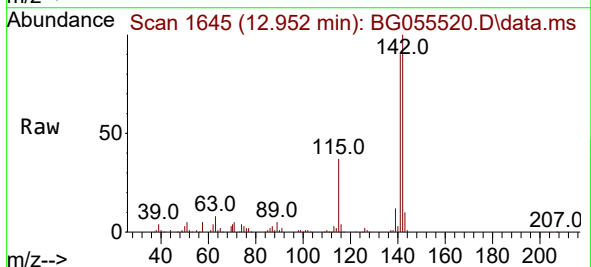
Tgt Ion:142 Resp: 145921

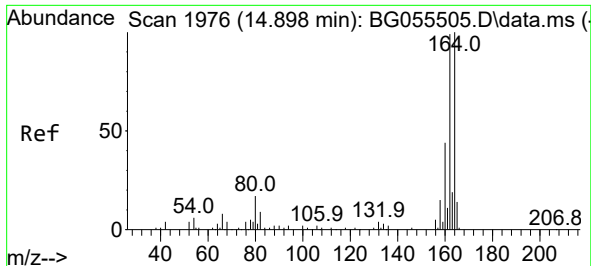
Ion Ratio Lower Upper

142 100

141 89.6 71.6 107.4

116 3.6 3.0 4.6

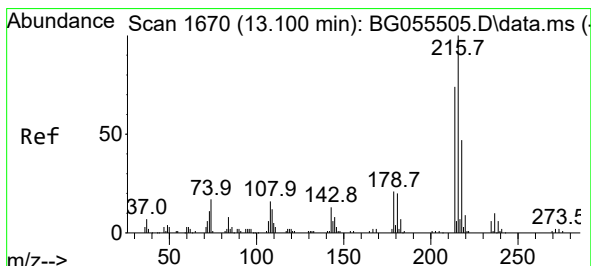
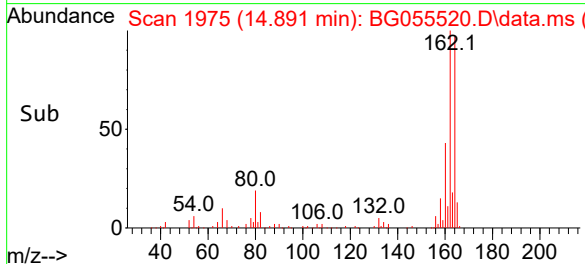
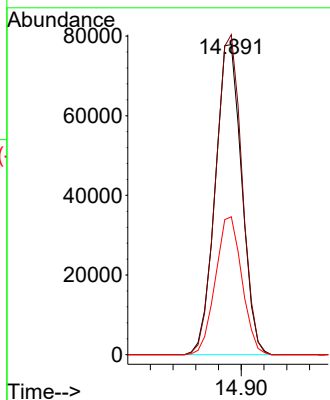
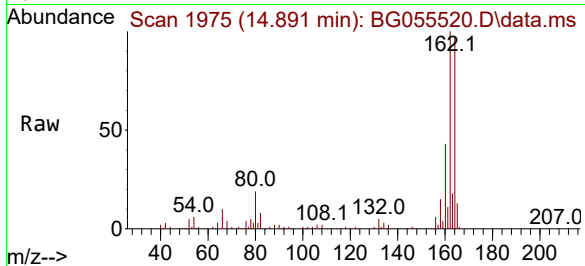




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.891 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

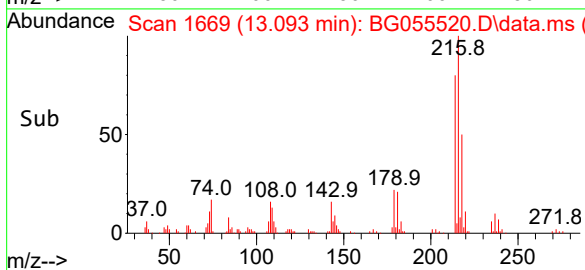
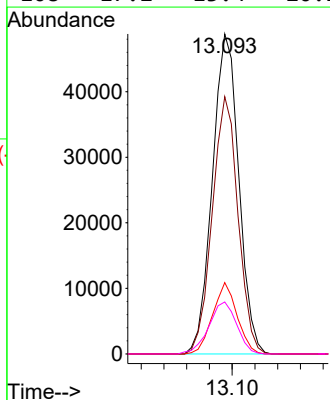
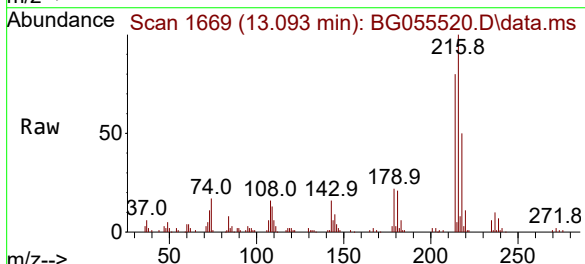
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

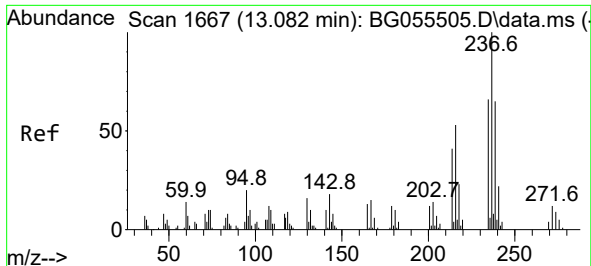
Tgt Ion:164 Resp: 126341
Ion Ratio Lower Upper
164 100
162 103.2 81.3 121.9
160 44.5 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 21.736 ng
RT: 13.093 min Scan# 1669
Delta R.T. -0.001 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

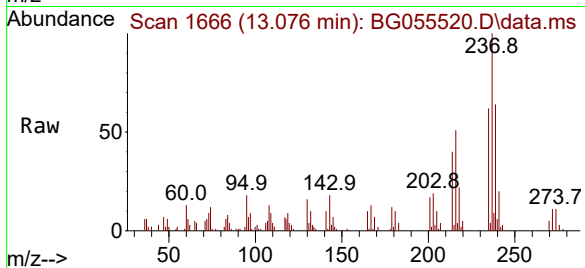
Tgt Ion:216 Resp: 78640
Ion Ratio Lower Upper
216 100
214 78.4 61.3 91.9
179 20.7 16.3 24.5
108 17.2 13.4 20.2



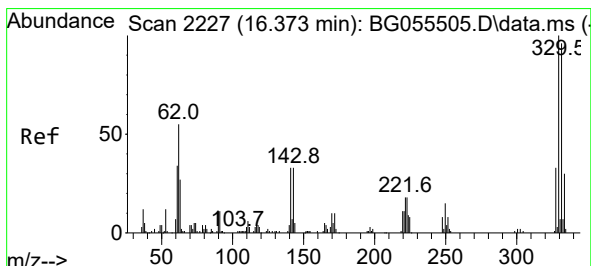
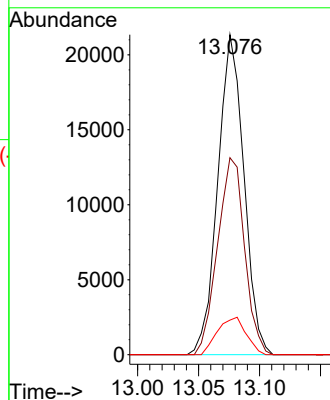
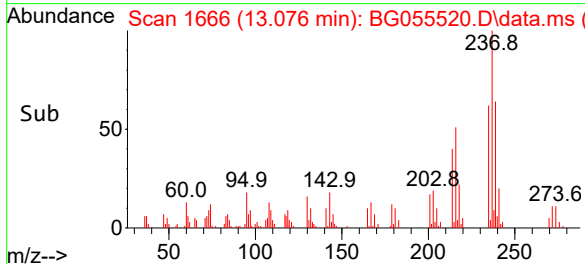


#41
Hexachlorocyclopentadiene
Concen: 19.842 ng
RT: 13.076 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

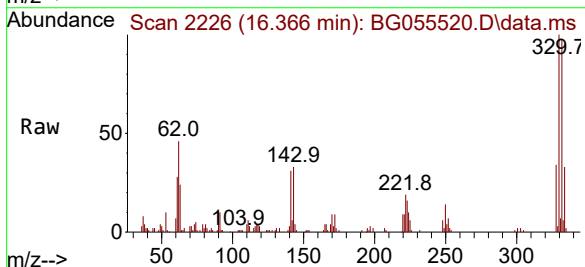
Instrument :
BNA_G
ClientSampleId :
SSTDICC020



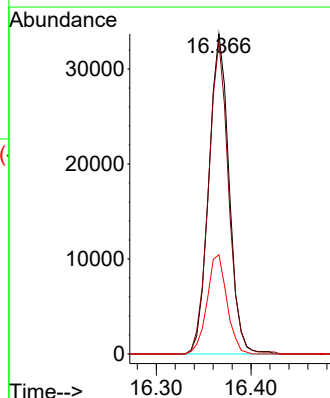
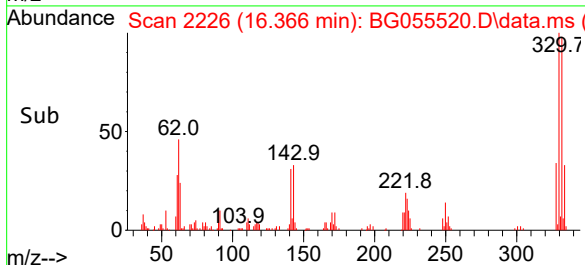
Tgt Ion:237 Resp: 31794
Ion Ratio Lower Upper
237 100
235 61.5 40.6 80.6
272 10.8 0.0 31.4

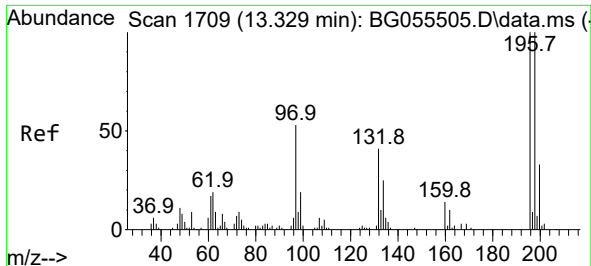


#42
2,4,6-Tribromophenol
Concen: 43.597 ng
RT: 16.366 min Scan# 2226
Delta R.T. -0.001 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28



Tgt Ion:330 Resp: 49866
Ion Ratio Lower Upper
330 100
332 97.0 77.4 116.2
141 30.5 25.4 38.2





#43

2,4,6-Trichlorophenol

Concen: 19.177 ng

RT: 13.323 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG055520.D

Acq: 9 Nov 2022 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

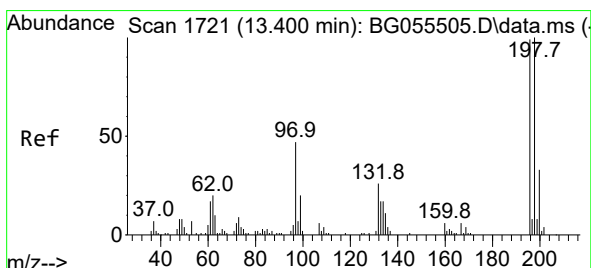
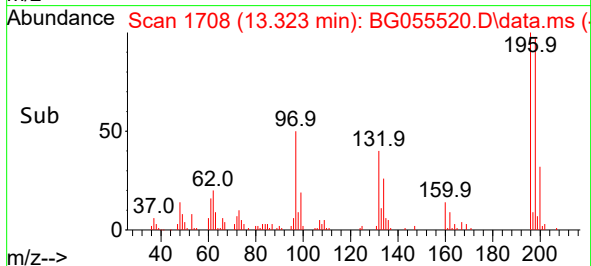
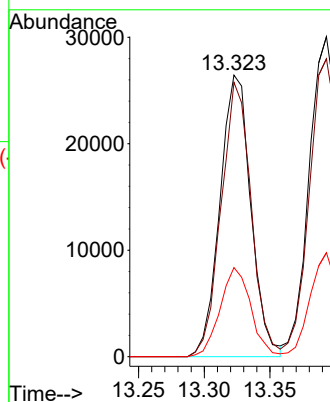
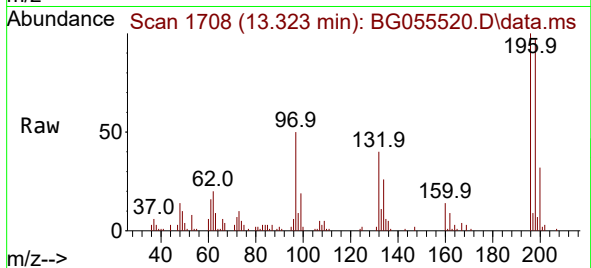
Tgt Ion:196 Resp: 43311

Ion Ratio Lower Upper

196 100

198 97.5 73.9 110.9

200 31.7 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 20.251 ng

RT: 13.393 min Scan# 1720

Delta R.T. -0.001 min

Lab File: BG055520.D

Acq: 9 Nov 2022 12:28

Tgt Ion:196 Resp: 50297

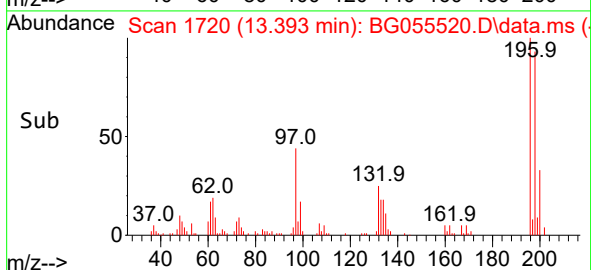
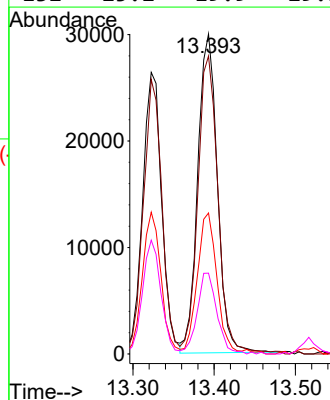
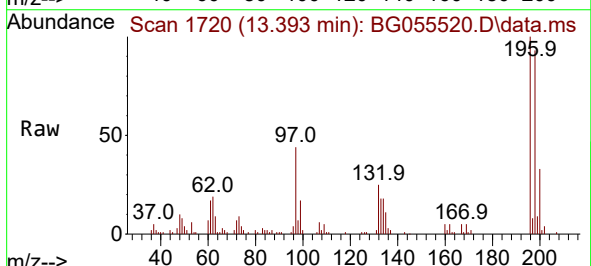
Ion Ratio Lower Upper

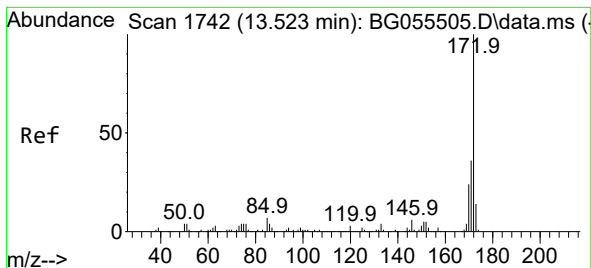
196 100

198 93.1 76.1 114.1

97 44.1 34.2 51.4

132 25.2 19.9 29.9





#45

2-Fluorobiphenyl

Concen: 41.481 ng

RT: 13.516 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG055520.D

Acq: 9 Nov 2022 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

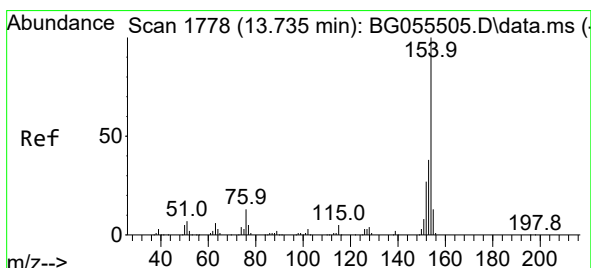
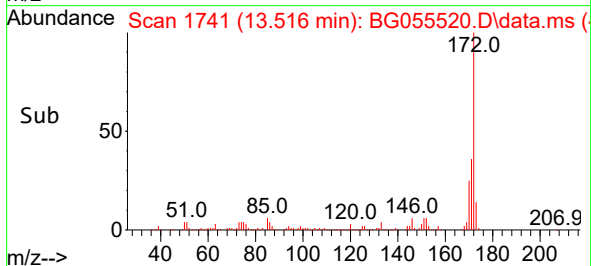
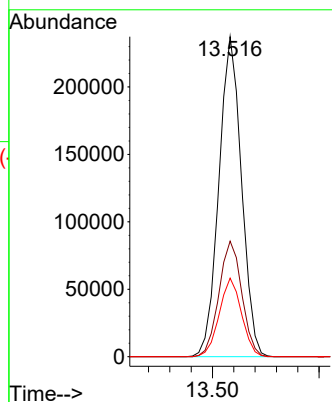
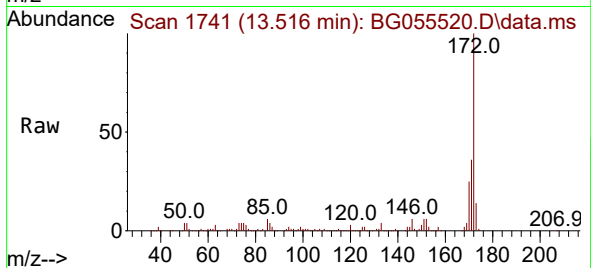
Tgt Ion:172 Resp: 348658

Ion Ratio Lower Upper

172 100

171 36.1 29.7 44.5

170 24.6 19.8 29.6



#46

1,1'-Biphenyl

Concen: 20.919 ng

RT: 13.728 min Scan# 1777

Delta R.T. -0.001 min

Lab File: BG055520.D

Acq: 9 Nov 2022 12:28

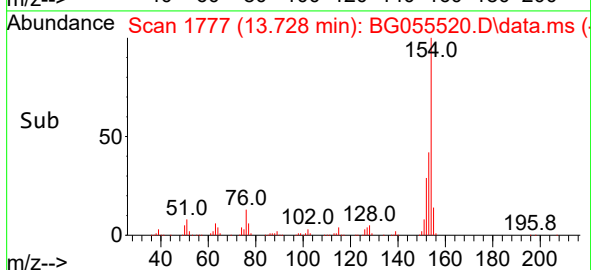
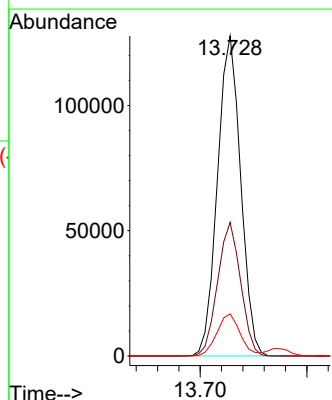
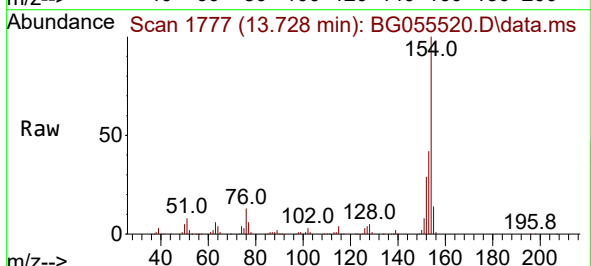
Tgt Ion:154 Resp: 192655

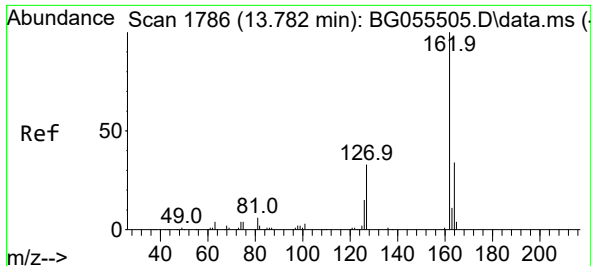
Ion Ratio Lower Upper

154 100

153 41.8 20.9 60.9

76 13.1 0.0 32.7

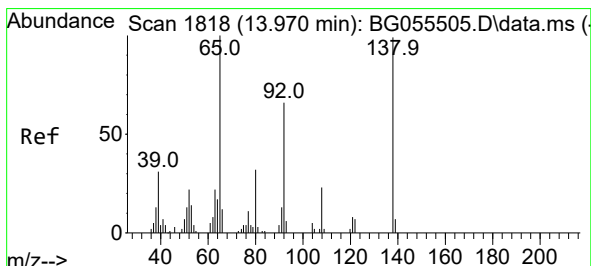
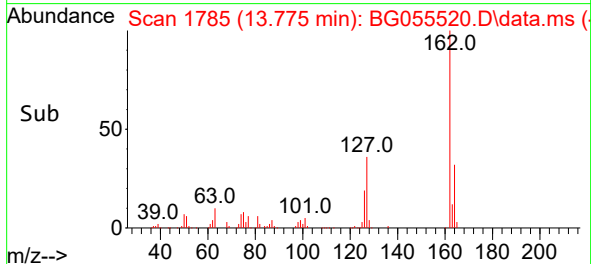
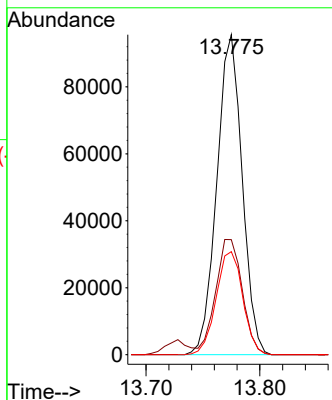
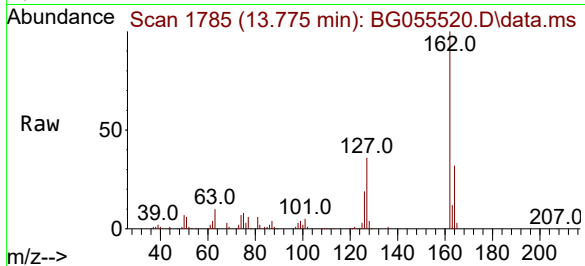




#47
2-Chloronaphthalene
Concen: 20.765 ng
RT: 13.775 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

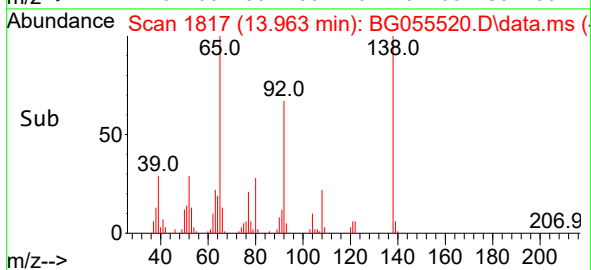
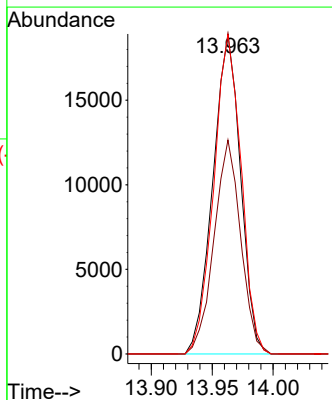
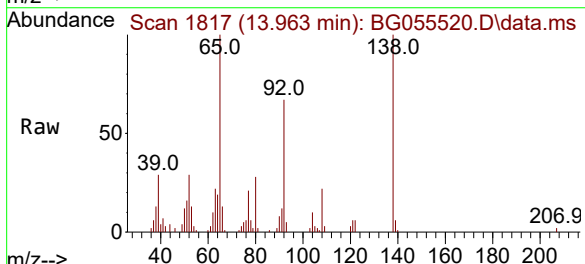
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

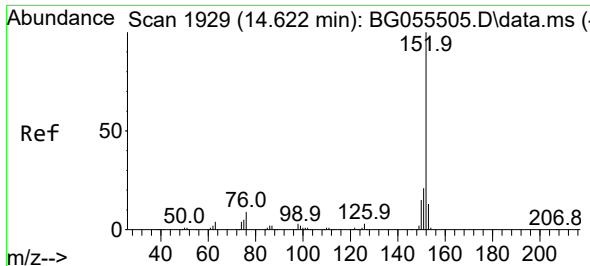
Tgt Ion:162 Resp: 148067
Ion Ratio Lower Upper
162 100
127 36.0 30.9 46.3
164 32.2 26.8 40.2



#48
2-Nitroaniline
Concen: 27.205 ng
RT: 13.963 min Scan# 1817
Delta R.T. -0.001 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

Tgt Ion: 65 Resp: 29789
Ion Ratio Lower Upper
65 100
92 66.8 51.6 77.4
138 99.9 77.0 115.4

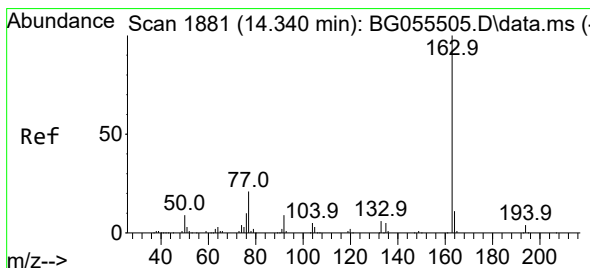
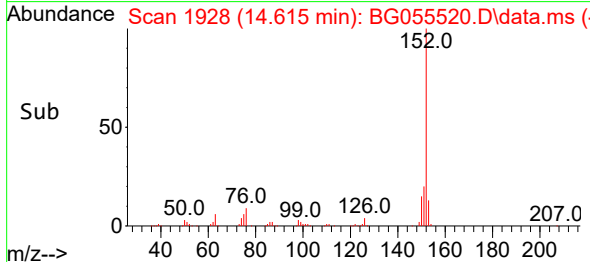
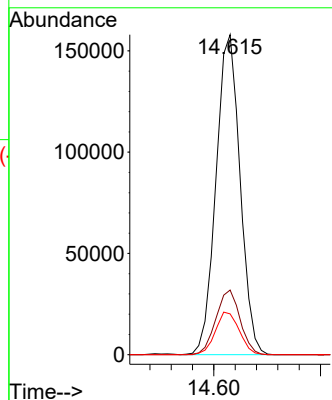
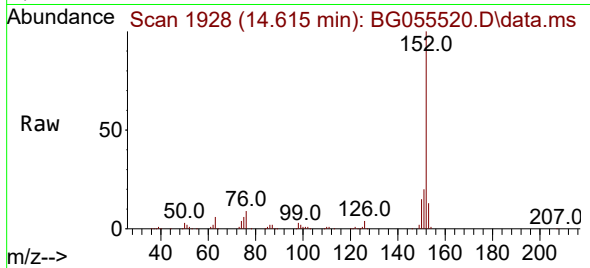




#49
Acenaphthylene
Concen: 21.447 ng
RT: 14.615 min Scan# 1929
Delta R.T. -0.001 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

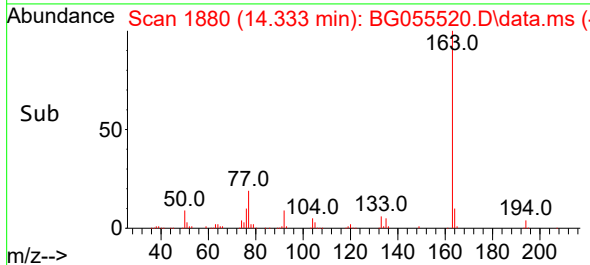
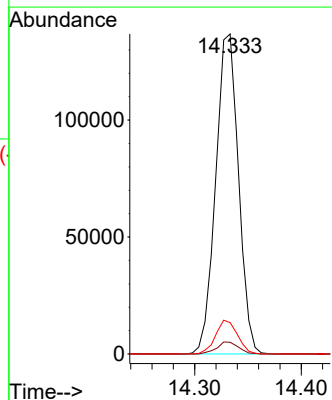
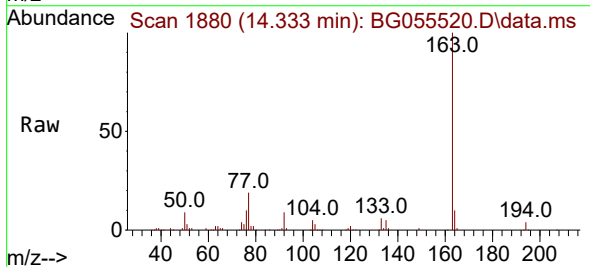
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

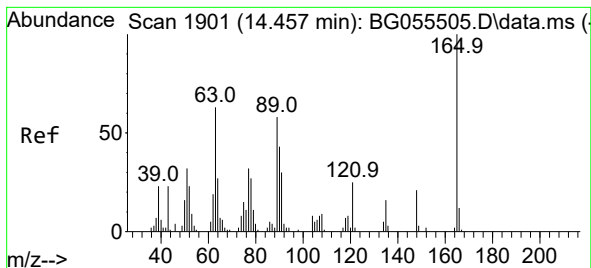
Tgt Ion:152 Resp: 247165
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6
153 12.8 10.6 16.0



#50
Dimethylphthalate
Concen: 20.969 ng
RT: 14.333 min Scan# 1880
Delta R.T. -0.001 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

Tgt Ion:163 Resp: 203100
Ion Ratio Lower Upper
163 100
194 3.7 3.1 4.7
164 9.8 8.2 12.4





#51

2,6-Dinitrotoluene

Concen: 26.735 ng

RT: 14.451 min Scan# 1901

Delta R.T. -0.001 min

Lab File: BG055520.D

Acq: 9 Nov 2022 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

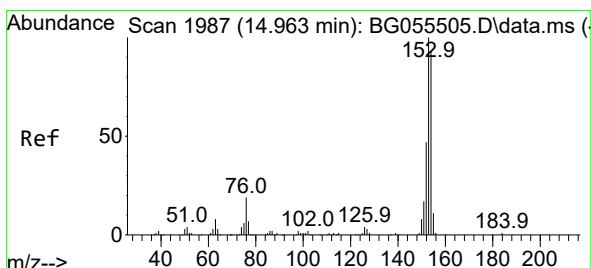
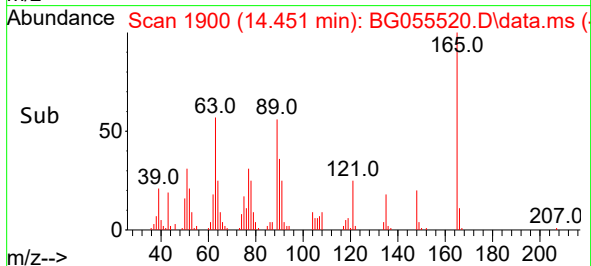
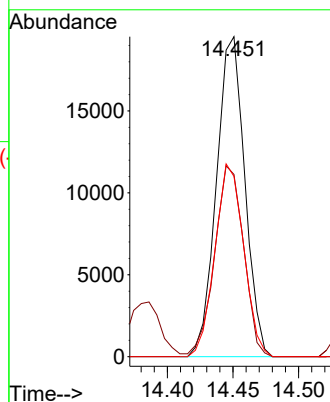
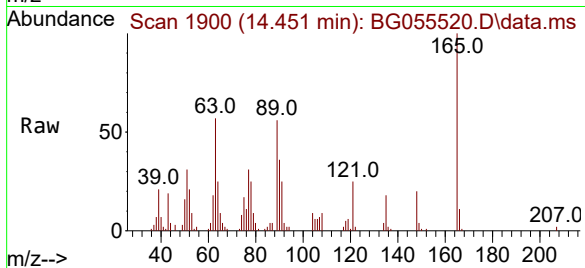
Tgt Ion:165 Resp: 29354

Ion Ratio Lower Upper

165 100

63 57.0 50.1 75.1

89 56.4 46.5 69.7



#52

Acenaphthene

Concen: 20.768 ng

RT: 14.950 min Scan# 1985

Delta R.T. -0.007 min

Lab File: BG055520.D

Acq: 9 Nov 2022 12:28

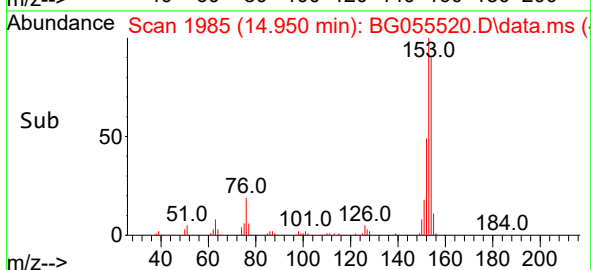
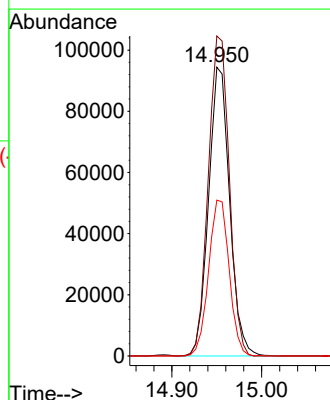
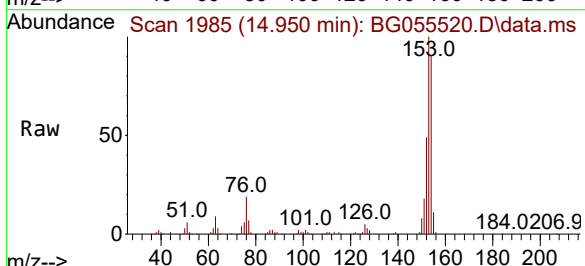
Tgt Ion:154 Resp: 153812

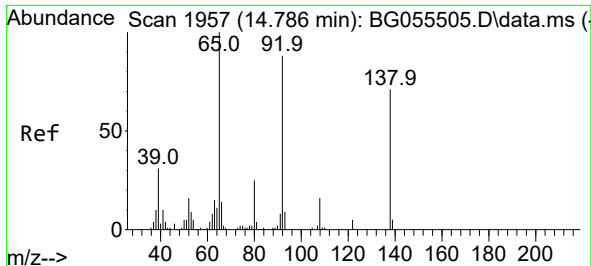
Ion Ratio Lower Upper

154 100

153 110.8 91.4 137.0

152 54.0 44.5 66.7

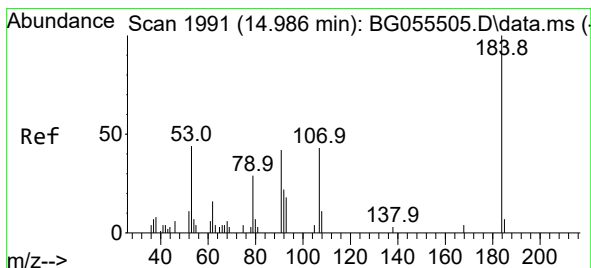
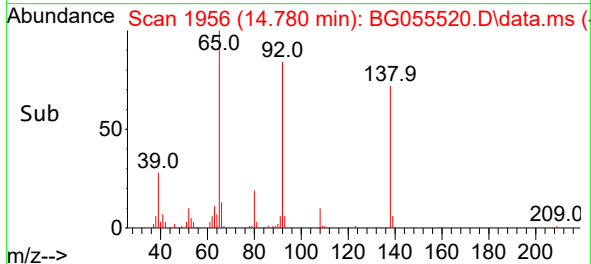
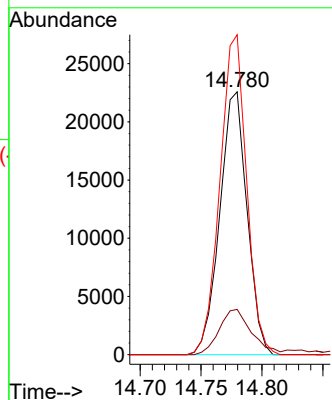
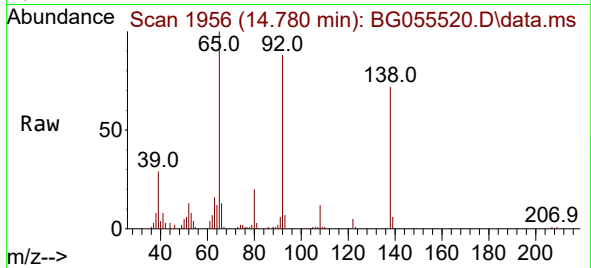




#53
3-Nitroaniline
Concen: 25.929 ng
RT: 14.780 min Scan# 1956
Delta R.T. -0.001 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

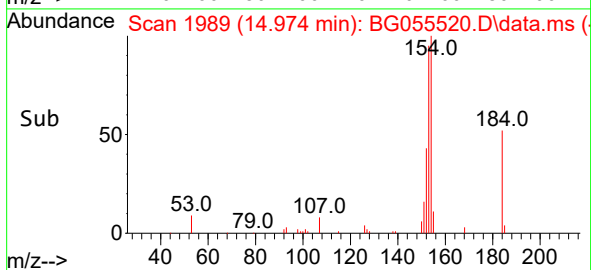
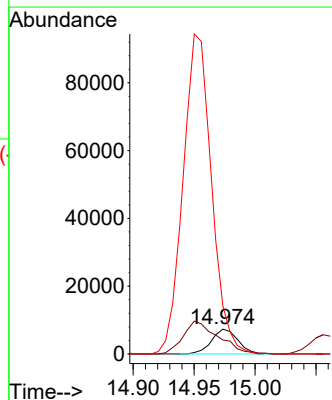
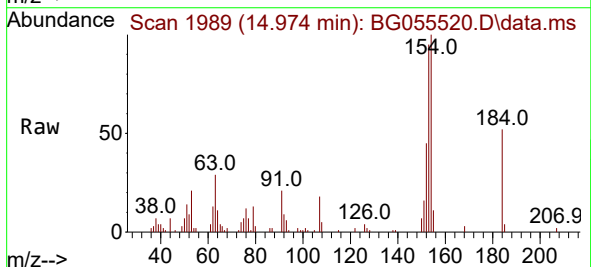
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

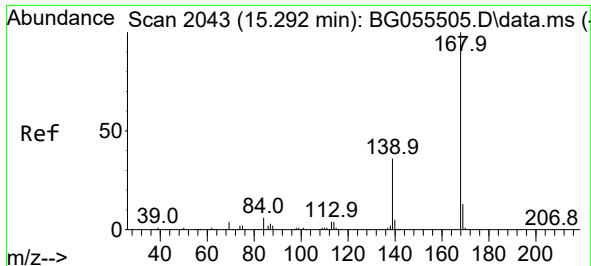
Tgt Ion:138 Resp: 35172
Ion Ratio Lower Upper
138 100
108 17.2 11.7 17.5
92 121.7 94.3 141.5



#54
2,4-Dinitrophenol
Concen: 23.894 ng
RT: 14.974 min Scan# 1989
Delta R.T. -0.007 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

Tgt Ion:184 Resp: 11047
Ion Ratio Lower Upper
184 100
63 56.3 43.8 65.8
154 191.8 77.2 115.8#

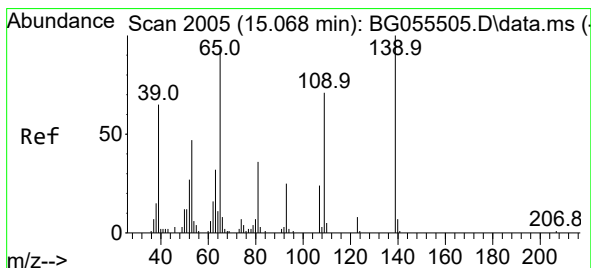
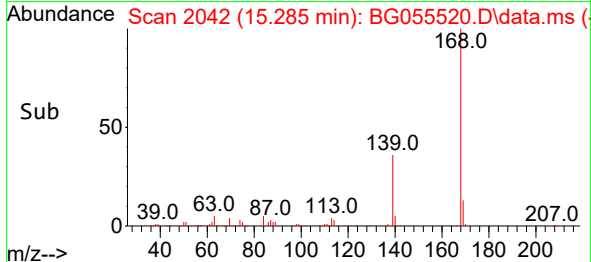
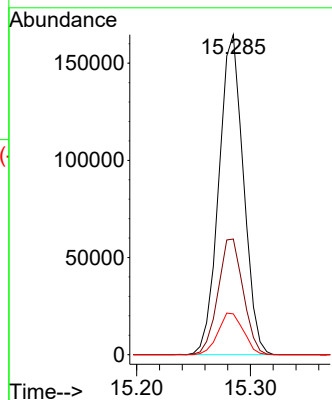
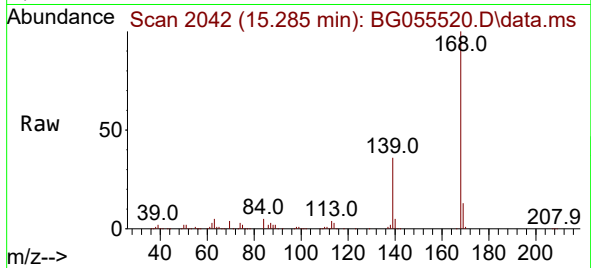




#55
Dibenzofuran
Concen: 21.421 ng
RT: 15.285 min Scan# 20
Delta R.T. -0.001 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

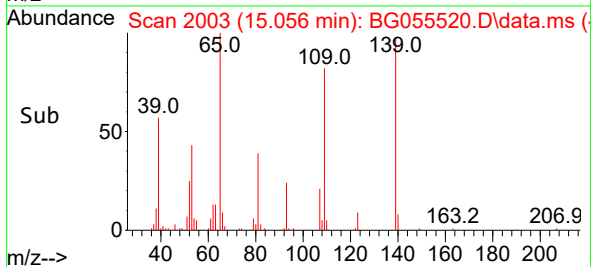
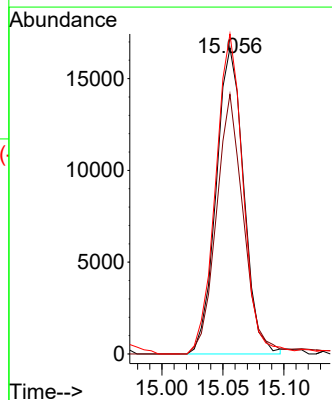
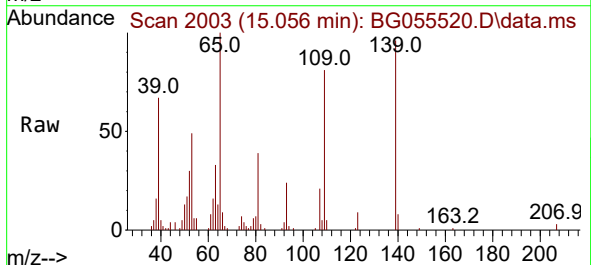
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

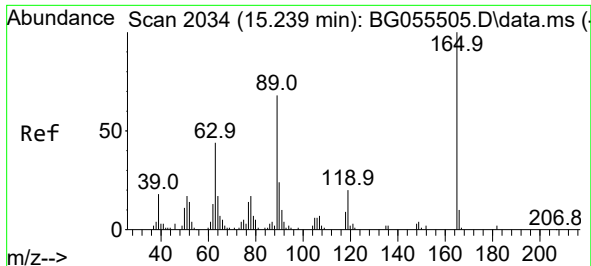
Tgt Ion:168 Resp: 247604
Ion Ratio Lower Upper
168 100
139 36.1 29.4 44.2
169 12.8 11.1 16.7



#56
4-Nitrophenol
Concen: 21.932 ng
RT: 15.056 min Scan# 2003
Delta R.T. -0.007 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

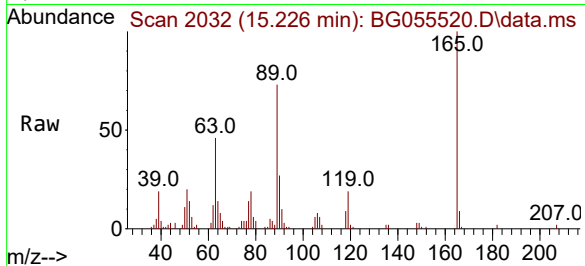
Tgt Ion:139 Resp: 26182
Ion Ratio Lower Upper
139 100
109 84.8 61.8 101.8
65 104.6 82.9 122.9



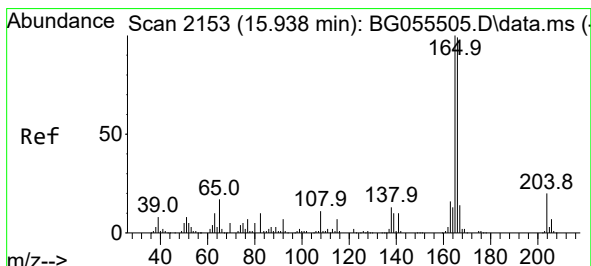
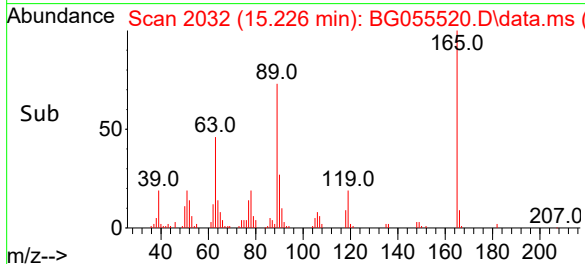
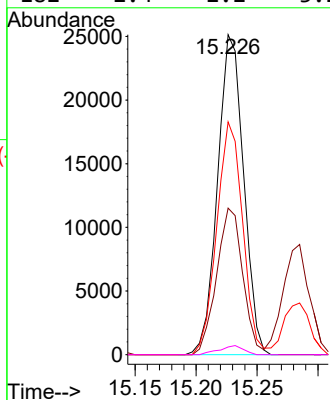


#57
2,4-Dinitrotoluene
Concen: 27.122 ng
RT: 15.226 min Scan# 2032
Delta R.T. -0.007 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

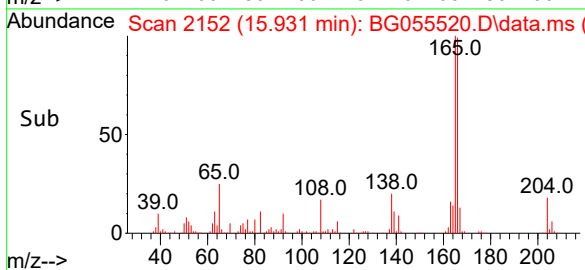
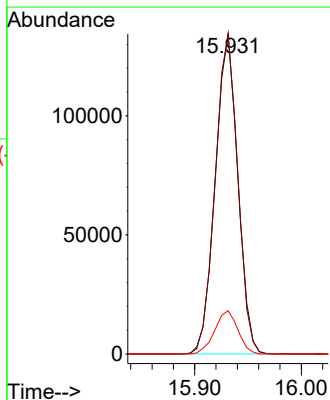
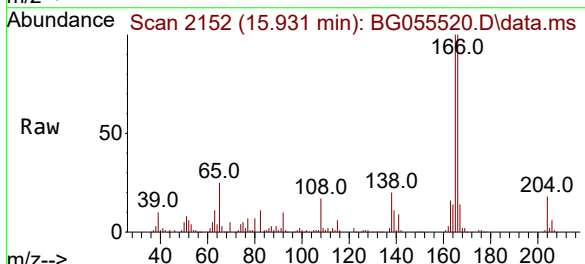


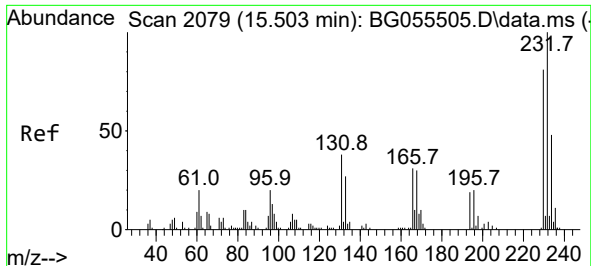
Tgt Ion:165 Resp: 37338
Ion Ratio Lower Upper
165 100
63 45.8 37.0 55.4
89 72.8 58.6 87.8
182 2.4 2.2 3.2



#58
Fluorene
Concen: 21.008 ng
RT: 15.931 min Scan# 2152
Delta R.T. -0.001 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

Tgt Ion:166 Resp: 196666
Ion Ratio Lower Upper
166 100
165 100.0 80.2 120.2
167 13.6 11.2 16.8

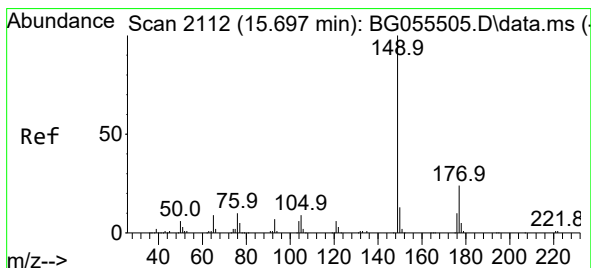
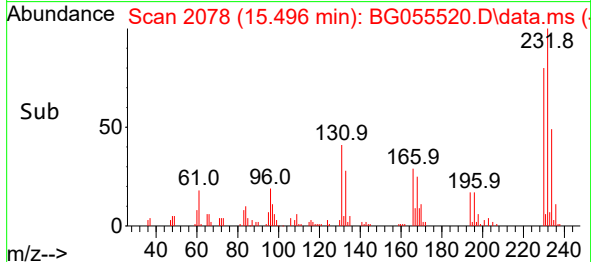
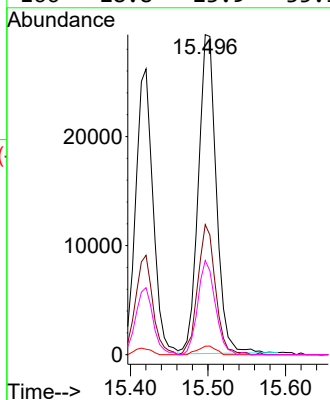
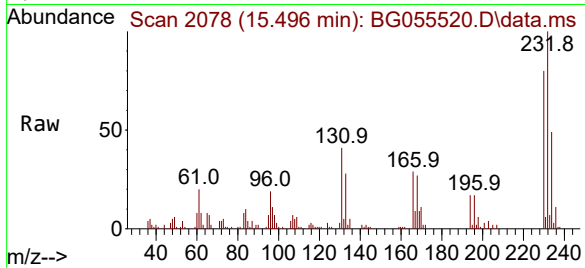




#59
2,3,4,6-Tetrachlorophenol
Concen: 21.582 ng
RT: 15.496 min Scan# 2078
Delta R.T. -0.007 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

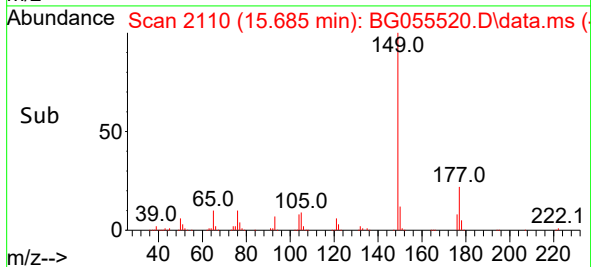
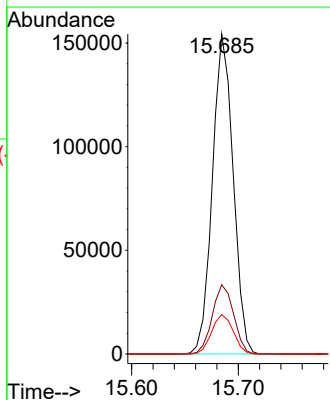
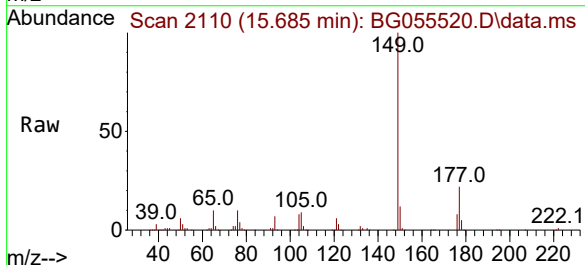
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

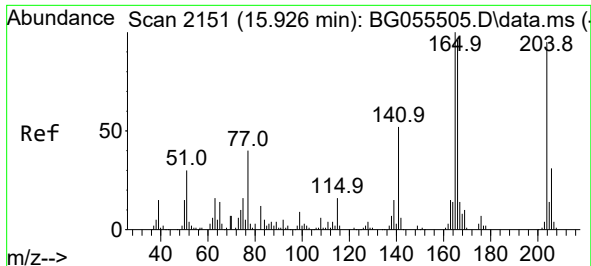
Tgt Ion:232 Resp: 46937
Ion Ratio Lower Upper
232 100
131 40.3 31.8 47.8
130 2.7 1.7 2.5#
166 28.8 23.9 35.9



#60
Diethylphthalate
Concen: 20.624 ng
RT: 15.685 min Scan# 2110
Delta R.T. -0.007 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

Tgt Ion:149 Resp: 208079
Ion Ratio Lower Upper
149 100
177 21.7 18.6 27.8
150 12.3 10.2 15.2

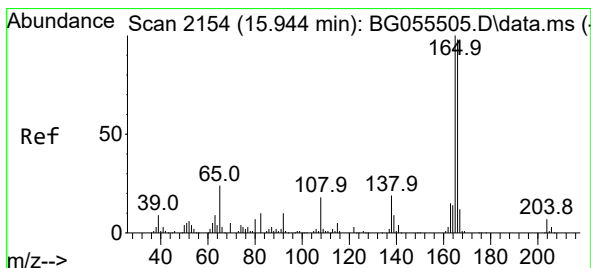
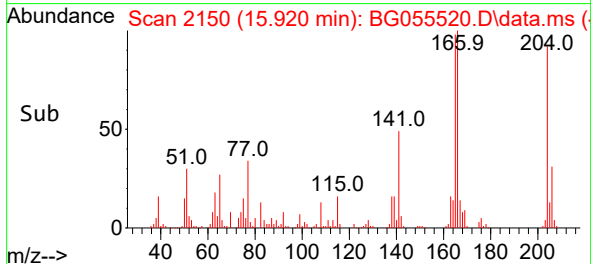
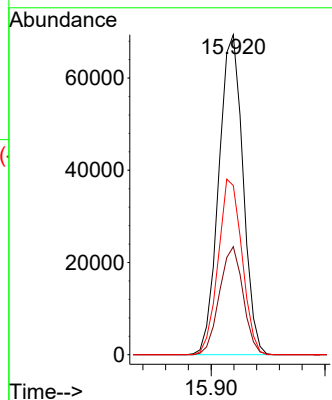
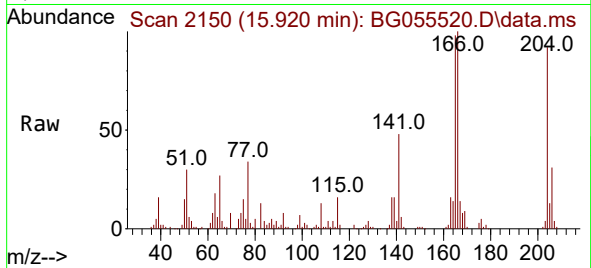




#61
4-Chlorophenyl-phenylether
Concen: 22.353 ng
RT: 15.920 min Scan# 2150
Delta R.T. -0.001 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

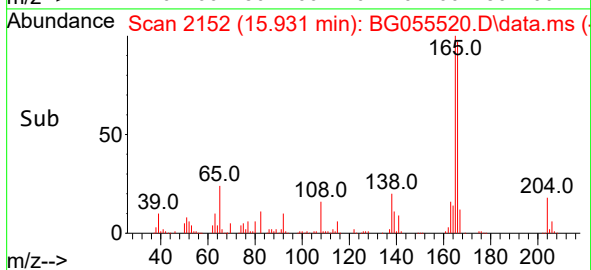
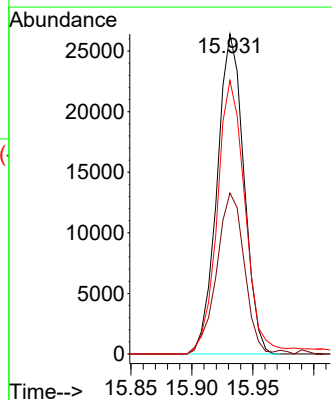
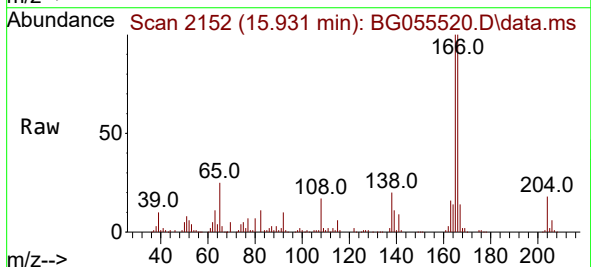
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

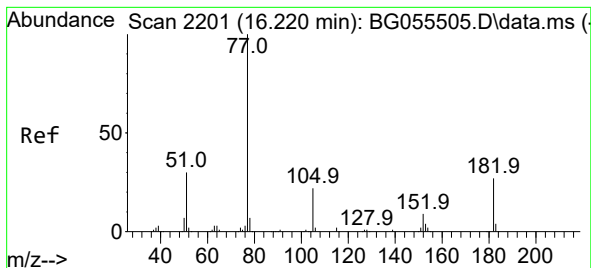
Tgt Ion:204 Resp: 102534
Ion Ratio Lower Upper
204 100
206 33.8 26.8 40.2
141 52.8 43.1 64.7



#62
4-Nitroaniline
Concen: 29.198 ng
RT: 15.931 min Scan# 2152
Delta R.T. -0.007 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

Tgt Ion:138 Resp: 40410
Ion Ratio Lower Upper
138 100
92 50.3 30.6 70.6
108 85.5 64.0 104.0





#63

Azobenzene

Concen: 20.948 ng

RT: 16.207 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG055520.D

Acq: 9 Nov 2022 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 196943

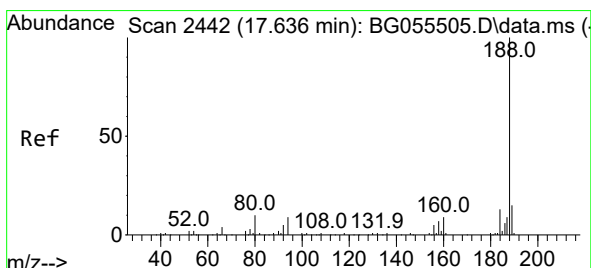
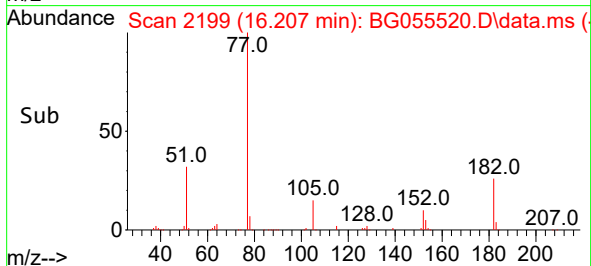
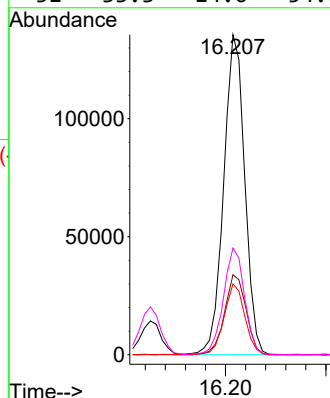
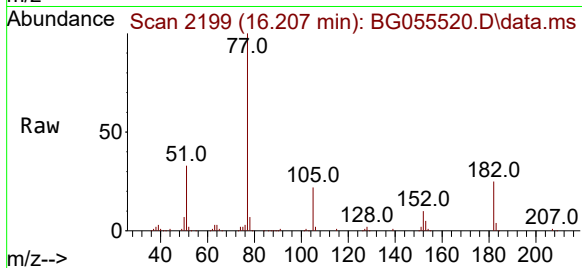
Ion Ratio Lower Upper

77 100

182 25.0 4.6 44.6

105 22.1 1.2 41.2

51 33.3 14.0 54.0



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.629 min Scan# 2441

Delta R.T. -0.001 min

Lab File: BG055520.D

Acq: 9 Nov 2022 12:28

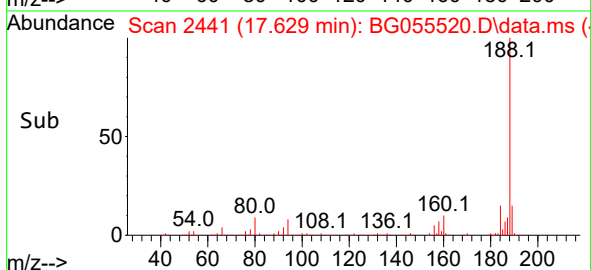
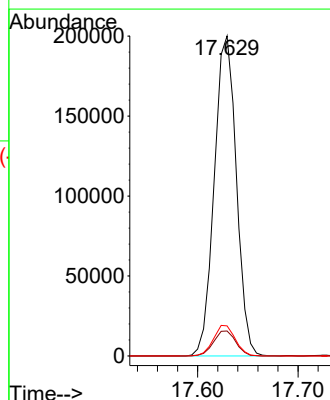
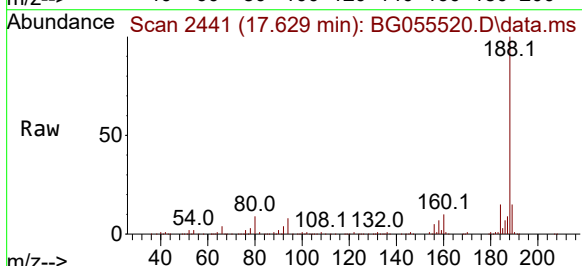
Tgt Ion:188 Resp: 305070

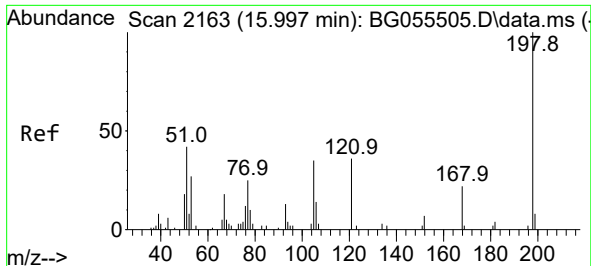
Ion Ratio Lower Upper

188 100

94 7.8 6.4 9.6

80 9.4 7.6 11.4

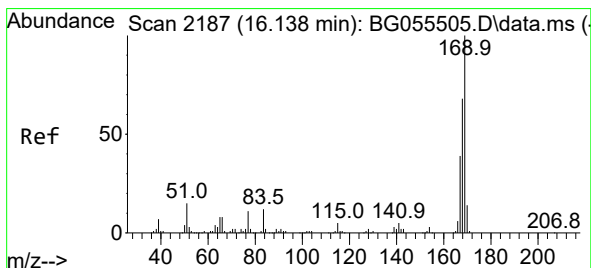
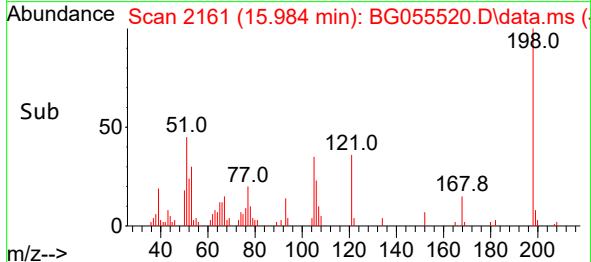
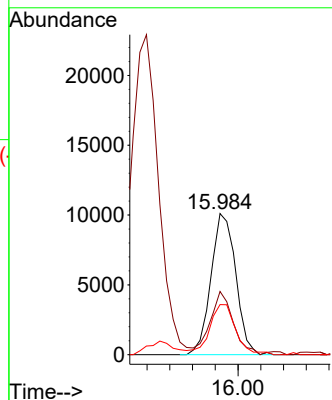
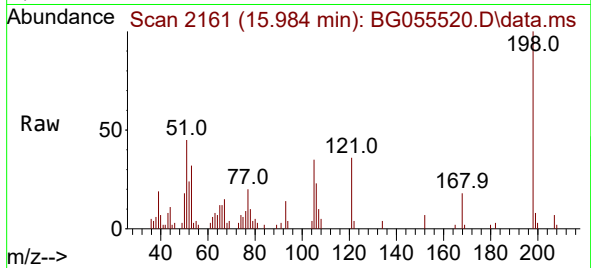




#65
4,6-Dinitro-2-methylphenol
Concen: 19.058 ng
RT: 15.984 min Scan# 2161
Delta R.T. -0.007 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

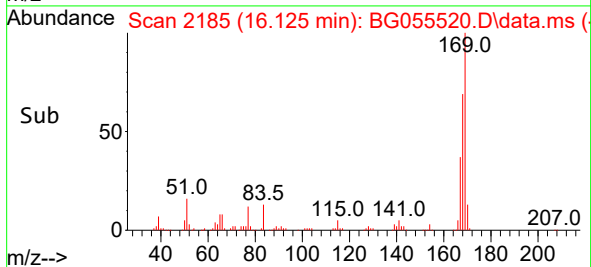
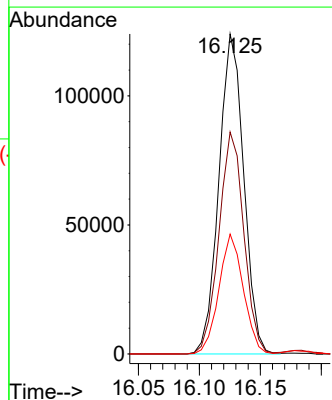
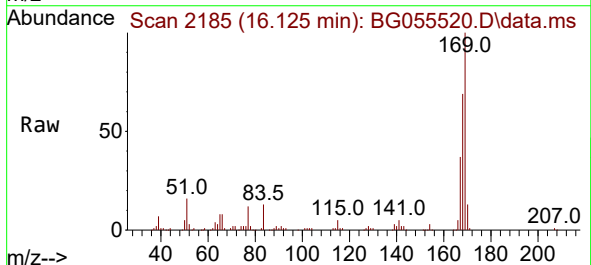
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

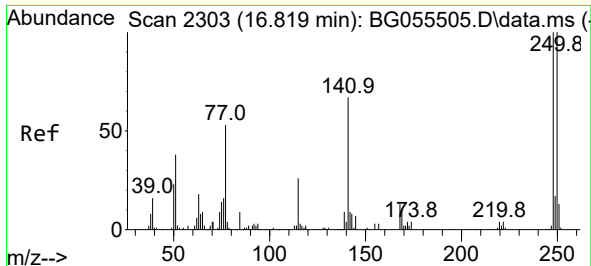
Tgt Ion:198 Resp: 15312
Ion Ratio Lower Upper
198 100
51 44.8 24.7 64.7
105 35.4 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 20.444 ng
RT: 16.125 min Scan# 2185
Delta R.T. -0.001 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

Tgt Ion:169 Resp: 175851
Ion Ratio Lower Upper
169 100
168 69.4 57.0 85.4
167 37.4 30.2 45.2

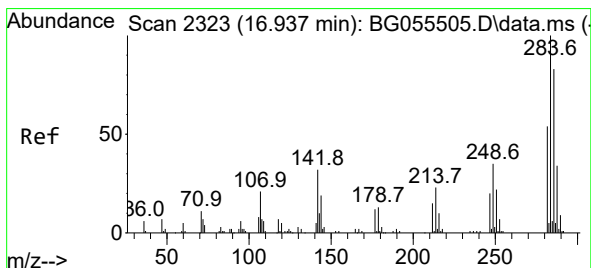
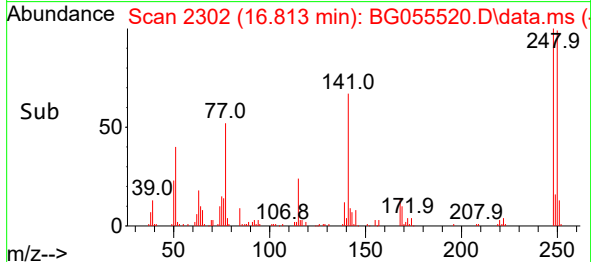
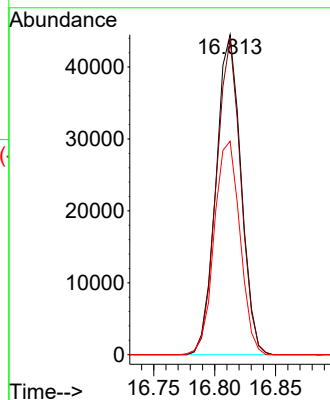
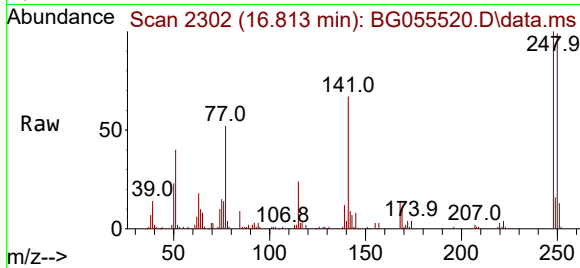




#67
4-Bromophenyl-phenylether
Concen: 20.097 ng
RT: 16.813 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

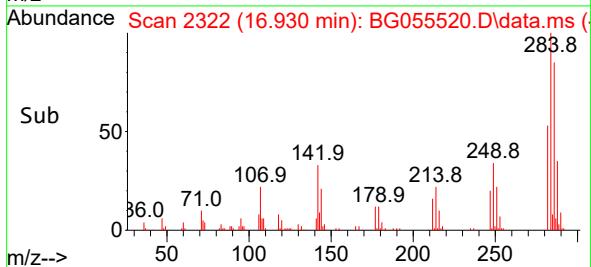
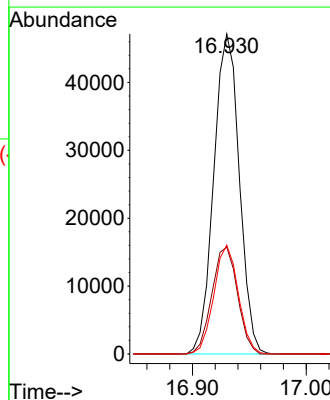
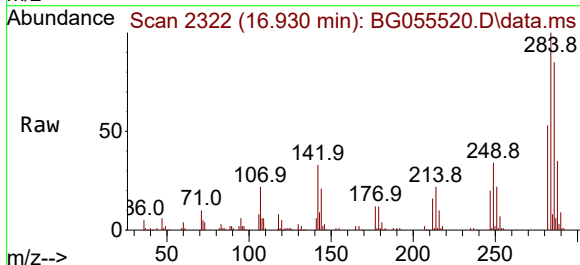
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

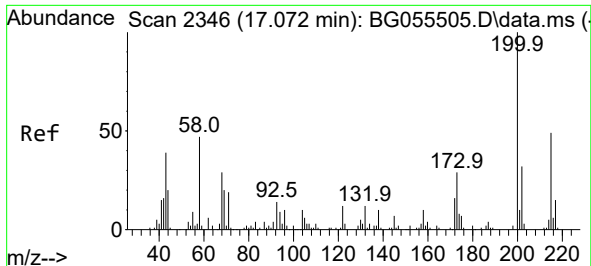
Tgt Ion:248 Resp: 63550
Ion Ratio Lower Upper
248 100
250 98.6 76.9 115.3
141 66.7 54.3 81.5



#68
Hexachlorobenzene
Concen: 21.004 ng
RT: 16.930 min Scan# 2322
Delta R.T. -0.001 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

Tgt Ion:284 Resp: 73615
Ion Ratio Lower Upper
284 100
142 33.4 27.2 40.8
249 34.0 26.6 39.8

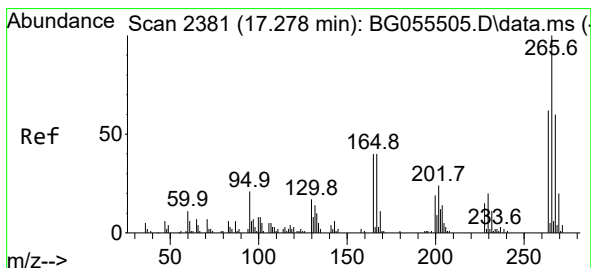
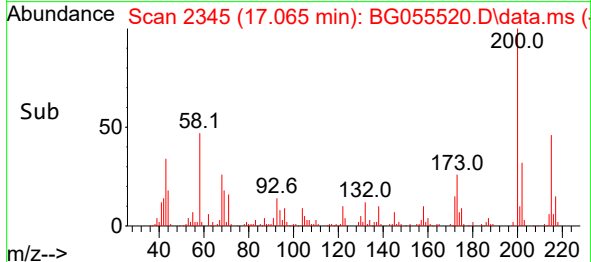
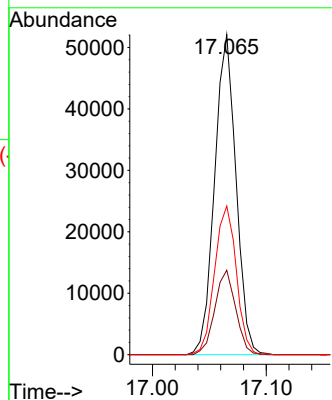
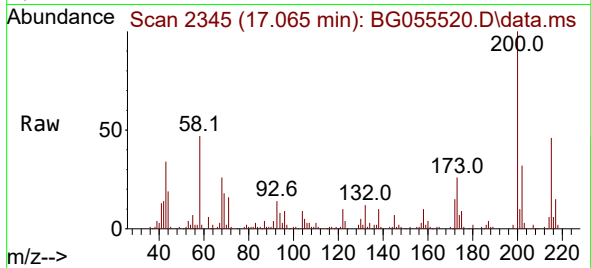




#69
 Atrazine
 Concen: 21.204 ng
 RT: 17.065 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG055520.D
 Acq: 9 Nov 2022 12:28

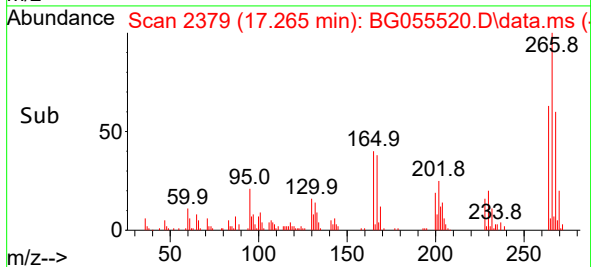
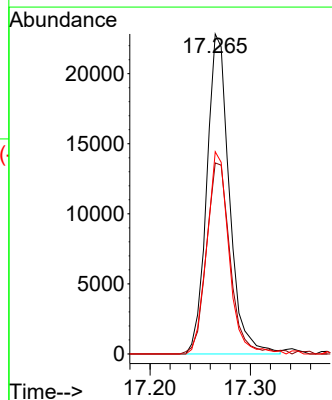
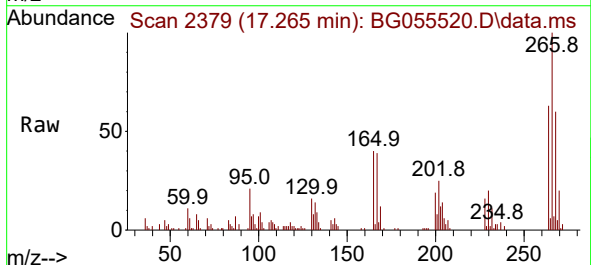
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

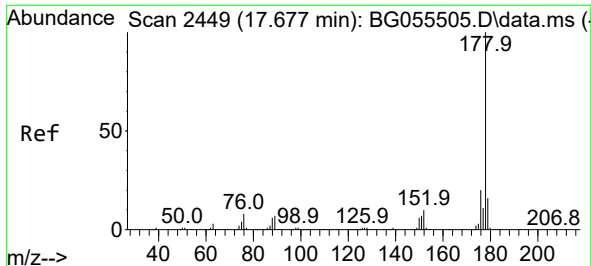
Tgt Ion:200 Resp: 68177
 Ion Ratio Lower Upper
 200 100
 173 26.4 6.3 46.3
 215 46.4 26.4 66.4



#70
 Pentachlorophenol
 Concen: 18.447 ng
 RT: 17.265 min Scan# 2379
 Delta R.T. -0.001 min
 Lab File: BG055520.D
 Acq: 9 Nov 2022 12:28

Tgt Ion:266 Resp: 35640
 Ion Ratio Lower Upper
 266 100
 268 59.7 51.4 77.0
 264 63.2 49.5 74.3

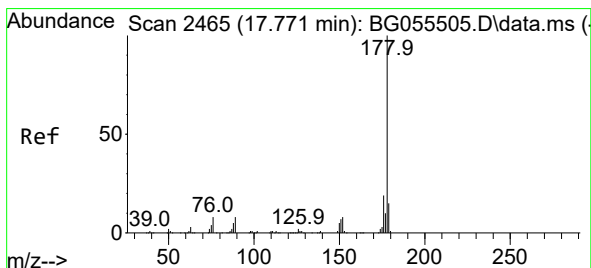
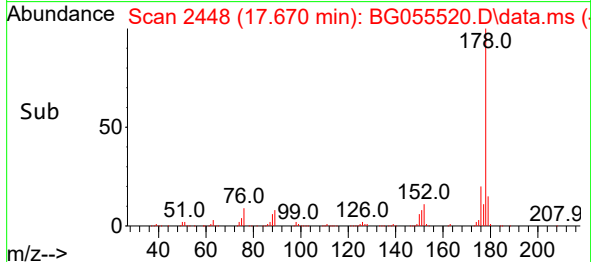
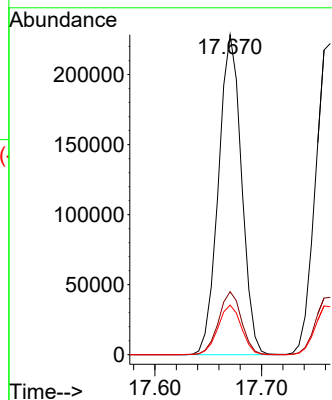
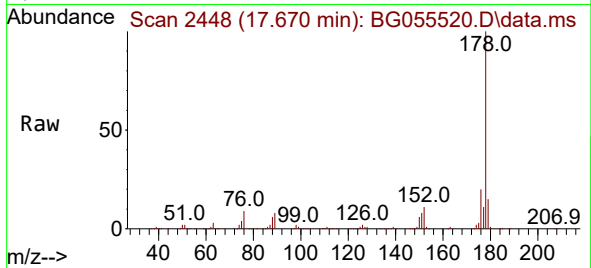




#71
Phenanthrene
Concen: 20.370 ng
RT: 17.670 min Scan# 2449
Delta R.T. -0.001 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

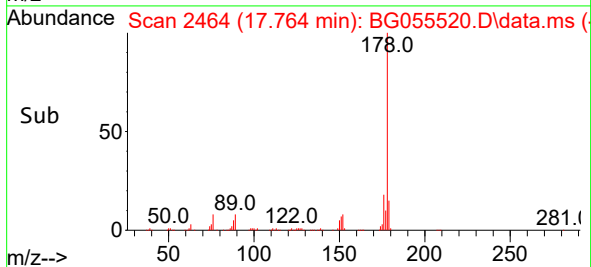
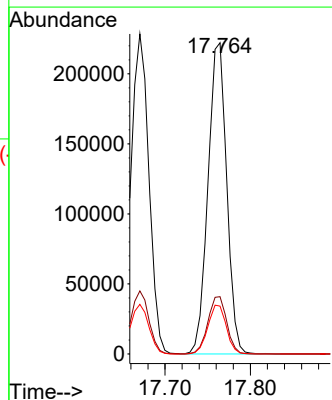
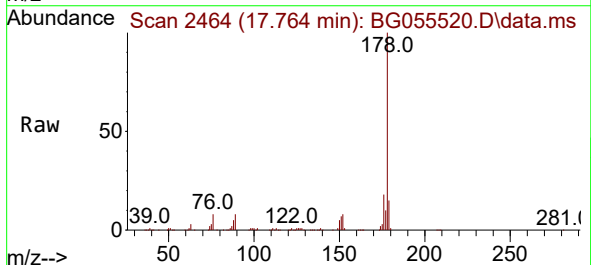
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

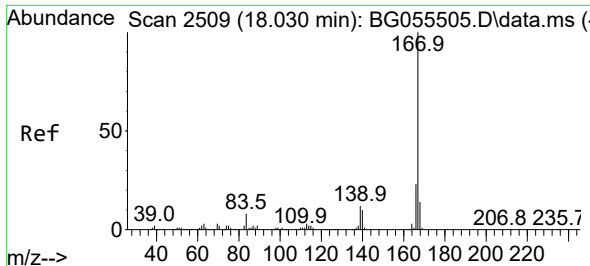
Tgt Ion:178 Resp: 342629
Ion Ratio Lower Upper
178 100
176 19.7 16.1 24.1
179 15.5 12.2 18.4



#72
Anthracene
Concen: 20.514 ng
RT: 17.764 min Scan# 2464
Delta R.T. -0.001 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

Tgt Ion:178 Resp: 338402
Ion Ratio Lower Upper
178 100
176 18.4 15.4 23.0
179 15.4 13.0 19.4

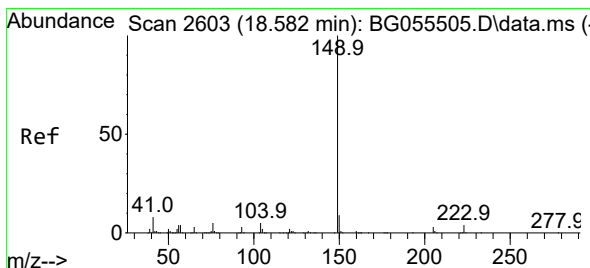
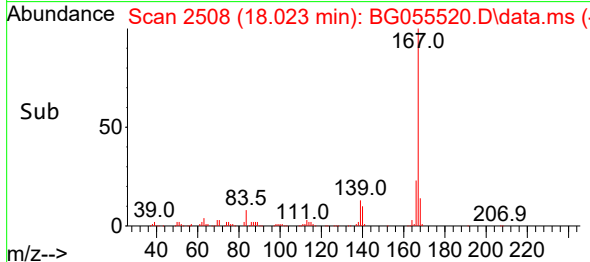
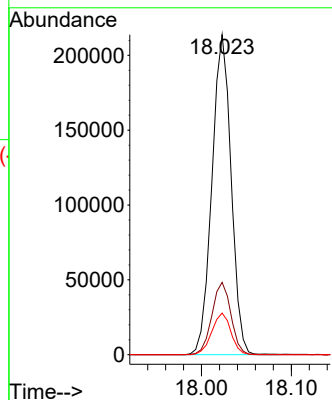
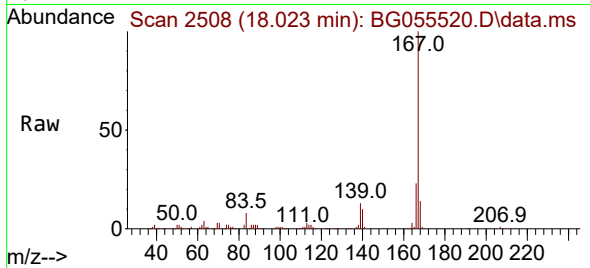




#73
Carbazole
Concen: 21.054 ng
RT: 18.023 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

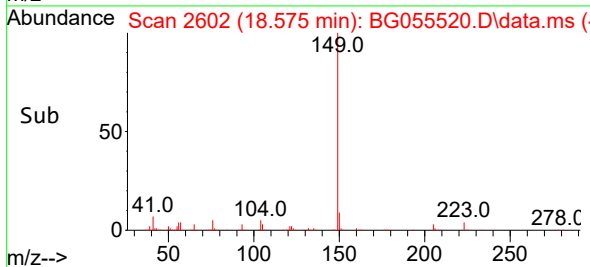
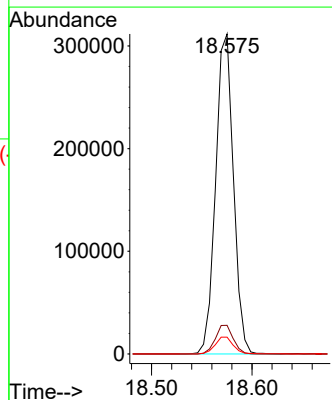
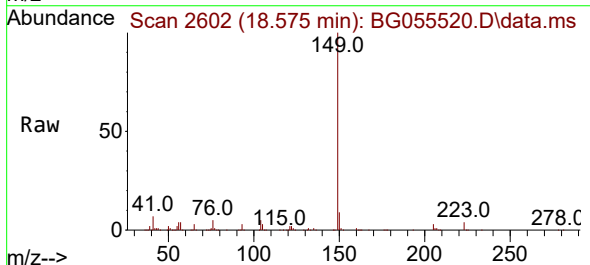
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

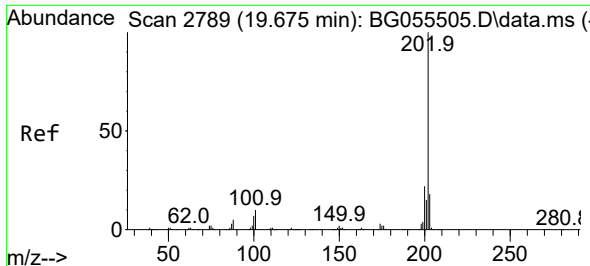
Tgt Ion:167 Resp: 317136
Ion Ratio Lower Upper
167 100
166 22.6 18.2 27.4
139 13.0 10.4 15.6



#74
Di-n-butylphthalate
Concen: 21.031 ng
RT: 18.575 min Scan# 2602
Delta R.T. -0.001 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

Tgt Ion:149 Resp: 383015
Ion Ratio Lower Upper
149 100
150 9.0 7.5 11.3
104 5.2 4.2 6.4

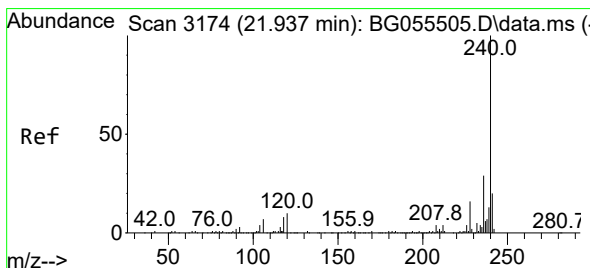
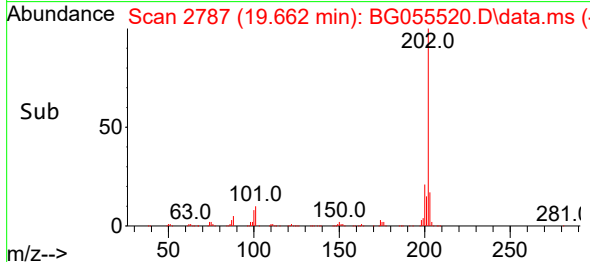
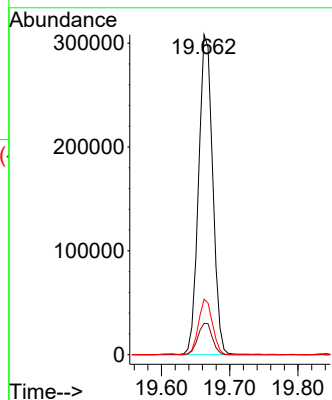
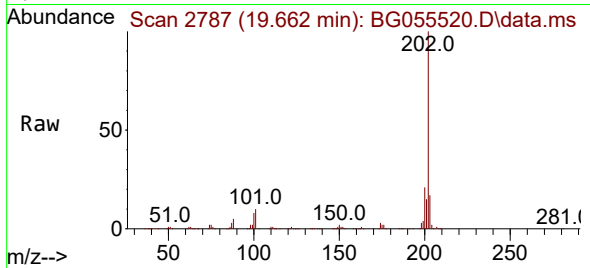




#75
Fluoranthene
Concen: 22.620 ng
RT: 19.662 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

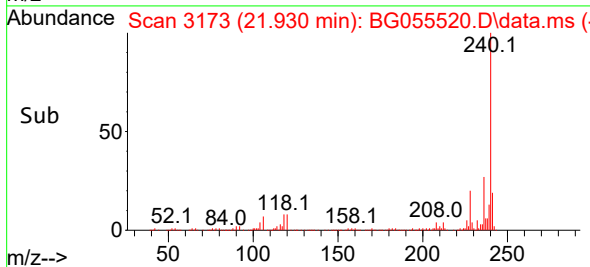
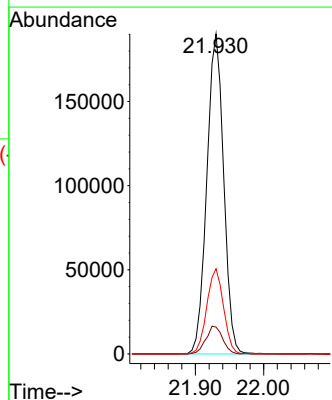
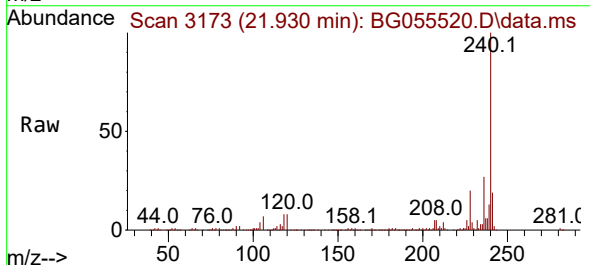
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

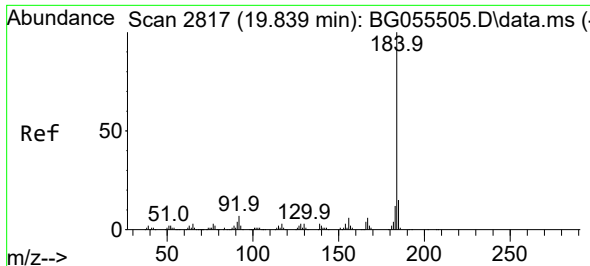
Tgt Ion:202 Resp: 442421
Ion Ratio Lower Upper
202 100
101 9.8 0.0 29.8
203 17.3 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.930 min Scan# 3173
Delta R.T. -0.001 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

Tgt Ion:240 Resp: 326444
Ion Ratio Lower Upper
240 100
120 8.4 6.1 9.1
236 26.6 21.4 32.0

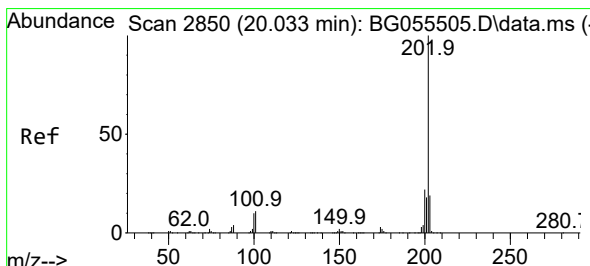
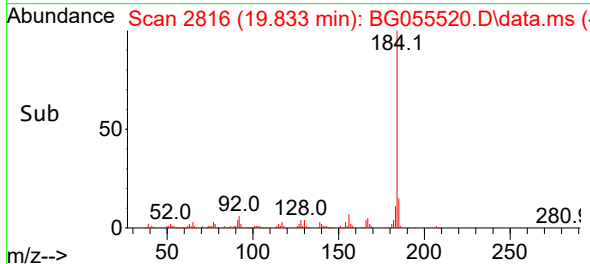
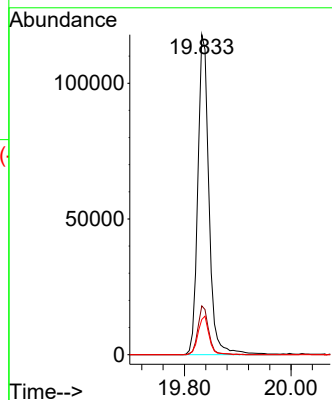
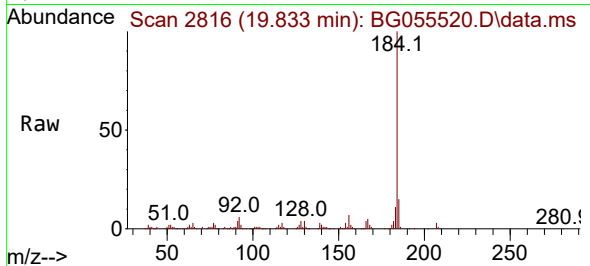




#77
Benzidine
Concen: 16.722 ng
RT: 19.833 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

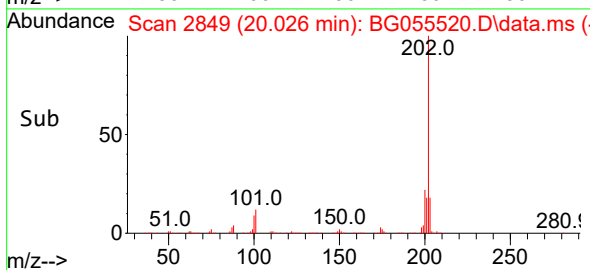
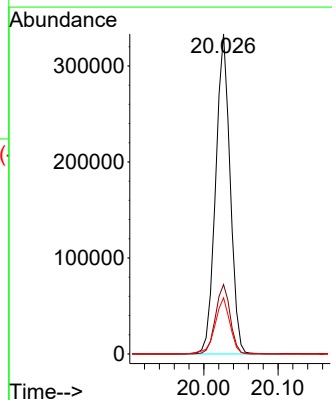
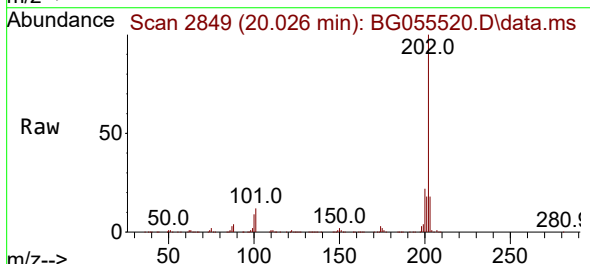
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

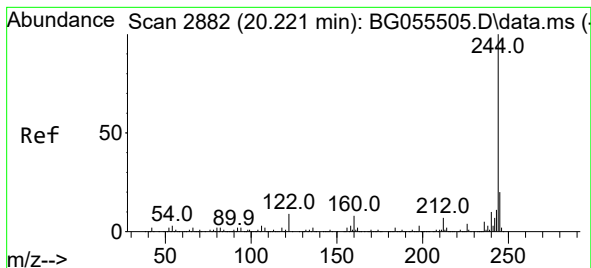
Tgt Ion:184 Resp: 171316
Ion Ratio Lower Upper
184 100
185 15.3 12.0 18.0
183 11.0 10.2 15.2



#78
Pyrene
Concen: 19.109 ng
RT: 20.026 min Scan# 2849
Delta R.T. -0.001 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

Tgt Ion:202 Resp: 451237
Ion Ratio Lower Upper
202 100
200 21.7 18.0 27.0
203 17.6 14.2 21.2





#79

Terphenyl-d14

Concen: 39.782 ng

RT: 20.214 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG055520.D

Acq: 9 Nov 2022 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

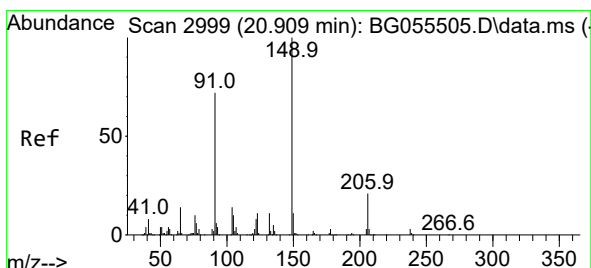
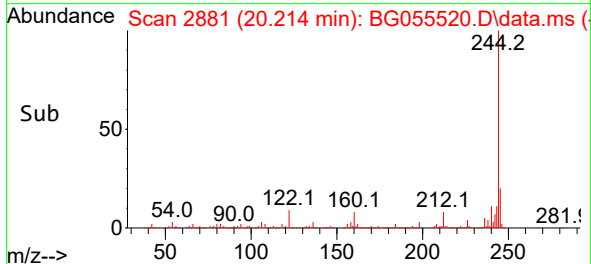
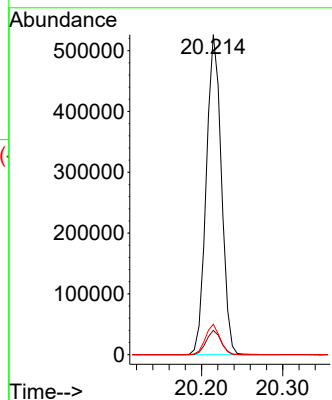
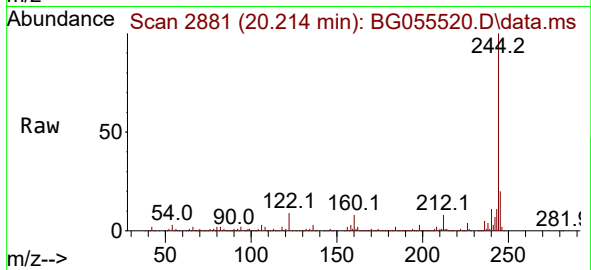
Tgt Ion:244 Resp: 676755

Ion Ratio Lower Upper

244 100

212 7.6 6.5 9.7

122 9.5 7.7 11.5



#80

Butylbenzylphthalate

Concen: 16.784 ng

RT: 20.902 min Scan# 2998

Delta R.T. -0.001 min

Lab File: BG055520.D

Acq: 9 Nov 2022 12:28

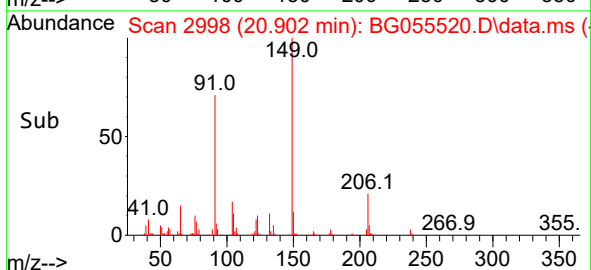
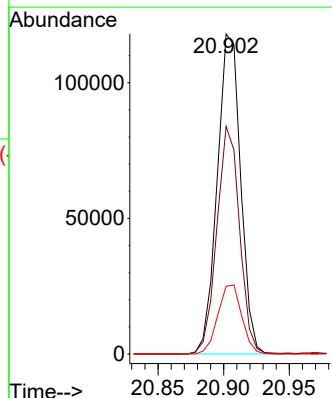
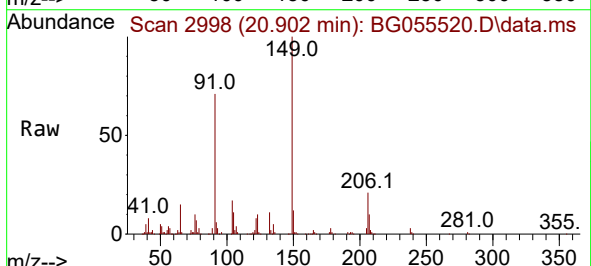
Tgt Ion:149 Resp: 146220

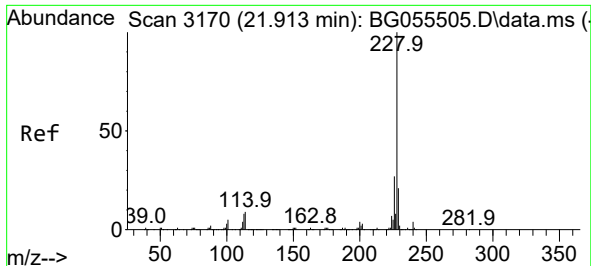
Ion Ratio Lower Upper

149 100

91 71.1 56.8 85.2

206 21.2 17.3 25.9

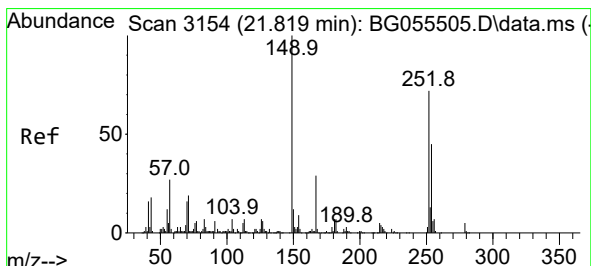
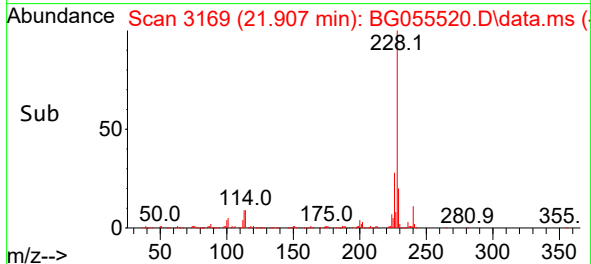
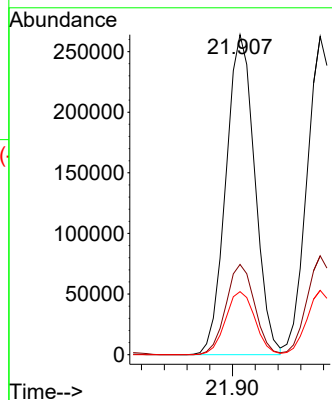
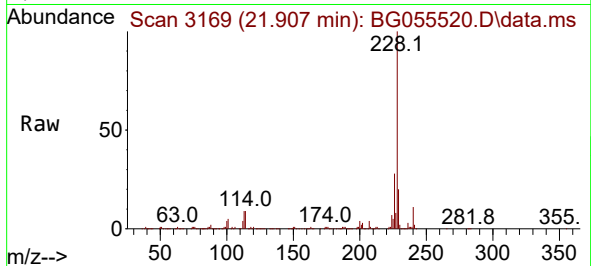




#81
Benzo(a)anthracene
Concen: 19.599 ng
RT: 21.907 min Scan# 3170
Delta R.T. -0.001 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

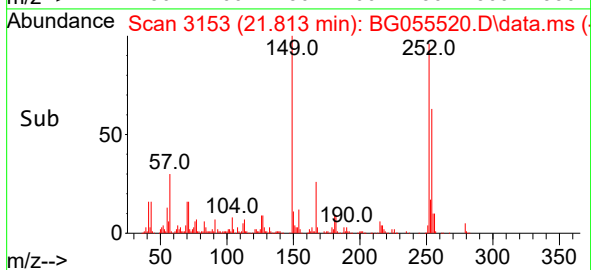
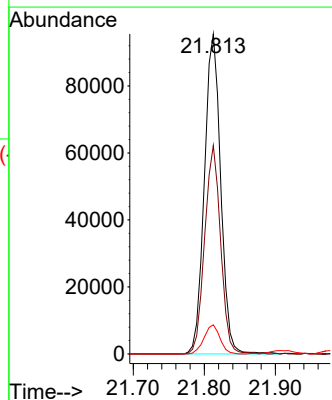
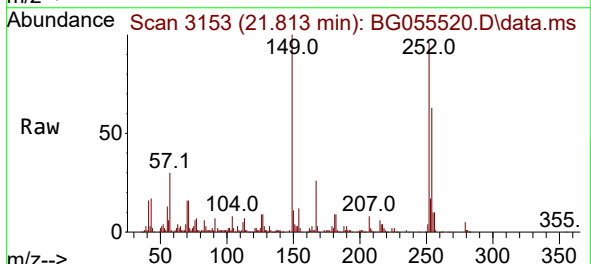
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

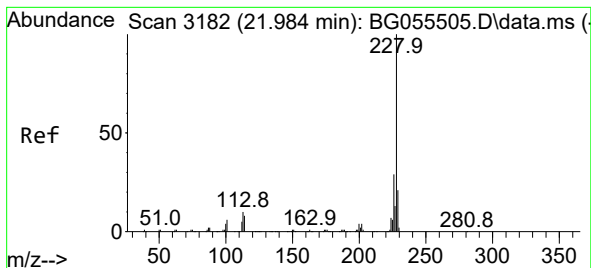
Tgt Ion:228 Resp: 465485
Ion Ratio Lower Upper
228 100
226 28.2 22.6 34.0
229 19.7 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 19.866 ng
RT: 21.813 min Scan# 3153
Delta R.T. -0.001 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

Tgt Ion:252 Resp: 152725
Ion Ratio Lower Upper
252 100
254 65.1 52.2 78.2
126 9.1 6.9 10.3





#83

Chrysene

Concen: 19.373 ng

RT: 21.977 min Scan# 31

Delta R.T. -0.001 min

Lab File: BG055520.D

Acq: 9 Nov 2022 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

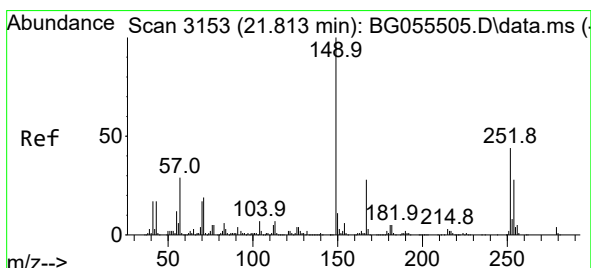
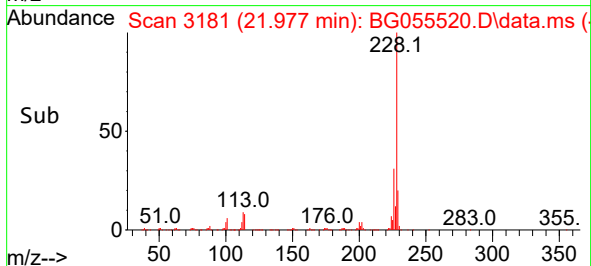
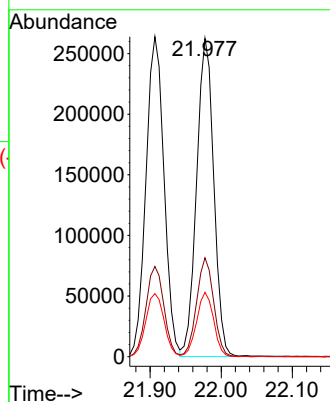
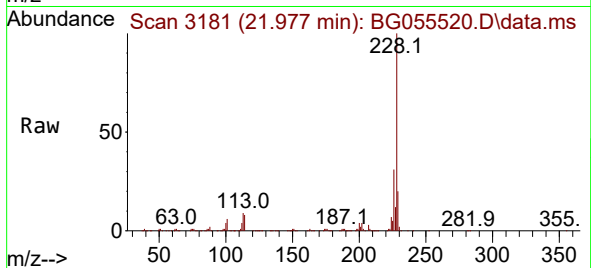
Tgt Ion:228 Resp: 441242

Ion Ratio Lower Upper

228 100

226 31.1 25.7 38.5

229 20.2 16.6 25.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 17.040 ng

RT: 21.801 min Scan# 3151

Delta R.T. -0.001 min

Lab File: BG055520.D

Acq: 9 Nov 2022 12:28

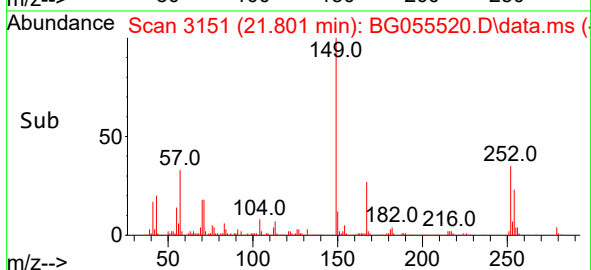
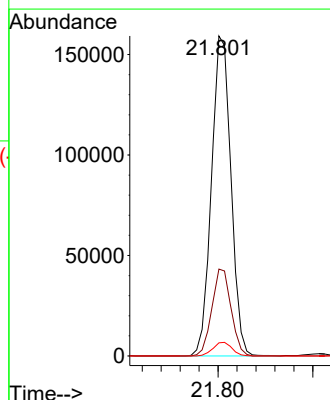
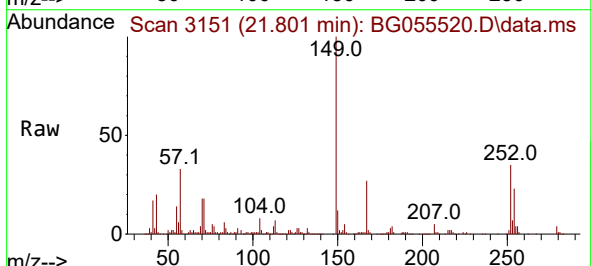
Tgt Ion:149 Resp: 226582

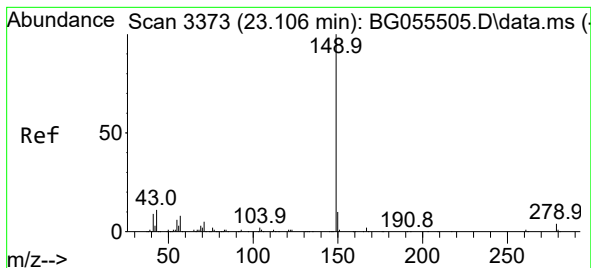
Ion Ratio Lower Upper

149 100

167 27.1 21.4 32.2

279 4.1 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 15.654 ng

RT: 23.093 min Scan# 31

Delta R.T. 0.005 min

Lab File: BG055520.D

Acq: 9 Nov 2022 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

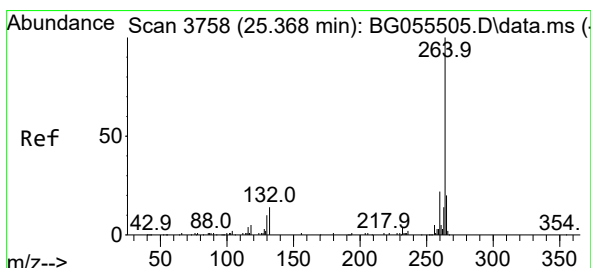
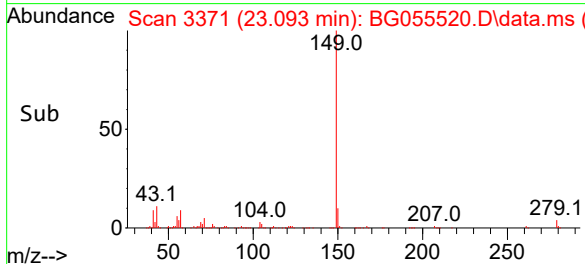
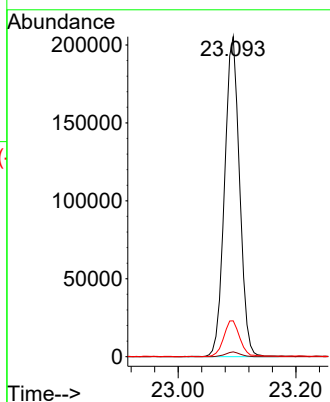
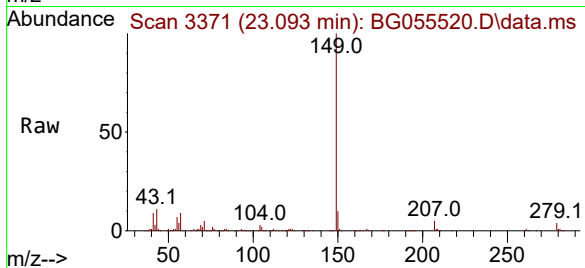
Tgt Ion:149 Resp: 363403

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 12.4 9.3 13.9



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.350 min Scan# 3755

Delta R.T. -0.001 min

Lab File: BG055520.D

Acq: 9 Nov 2022 12:28

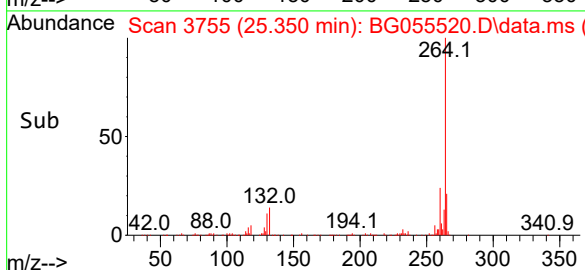
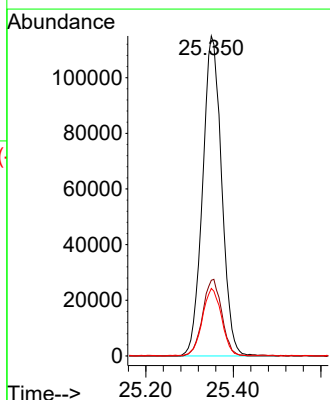
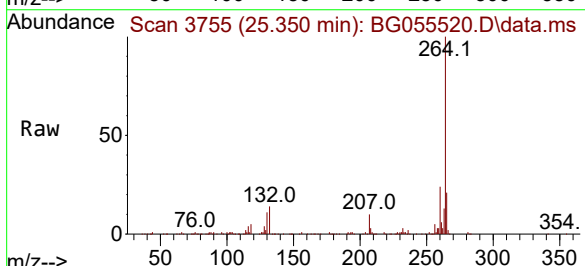
Tgt Ion:264 Resp: 347547

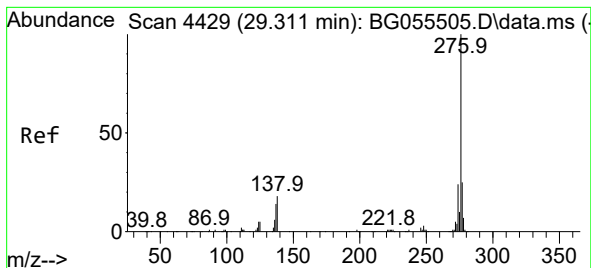
Ion Ratio Lower Upper

264 100

260 23.7 19.4 29.2

265 21.1 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.397 ng

RT: 29.286 min Scan# 4425

Delta R.T. -0.007 min

Lab File: BG055520.D

Acq: 9 Nov 2022 12:28

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

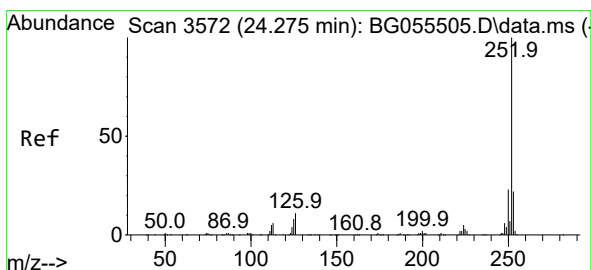
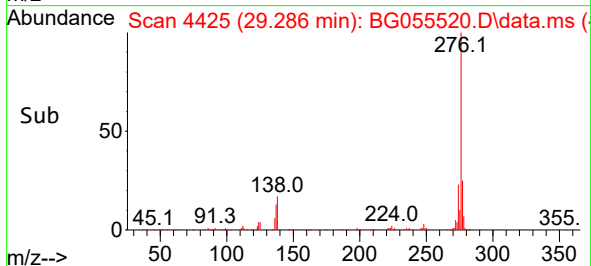
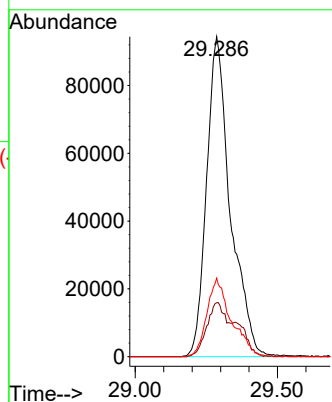
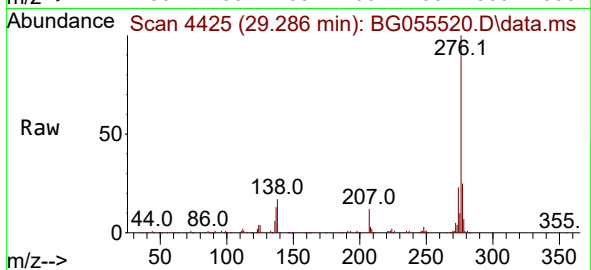
Tgt Ion:276 Resp: 548226

Ion Ratio Lower Upper

276 100

138 14.6 11.5 17.3

277 25.0 20.4 30.6



#88

Benzo(b)fluoranthene

Concen: 20.176 ng

RT: 24.257 min Scan# 3569

Delta R.T. -0.001 min

Lab File: BG055520.D

Acq: 9 Nov 2022 12:28

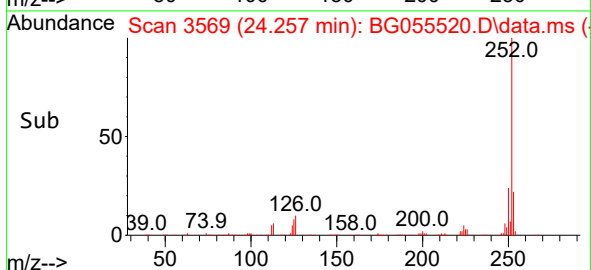
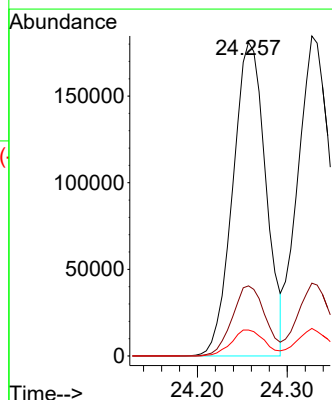
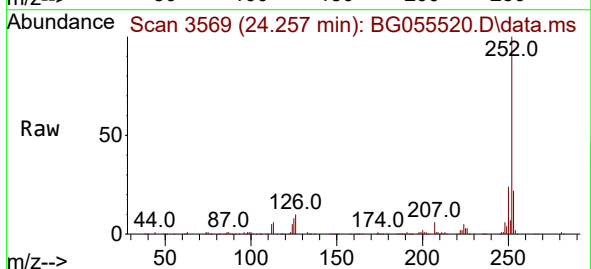
Tgt Ion:252 Resp: 461860

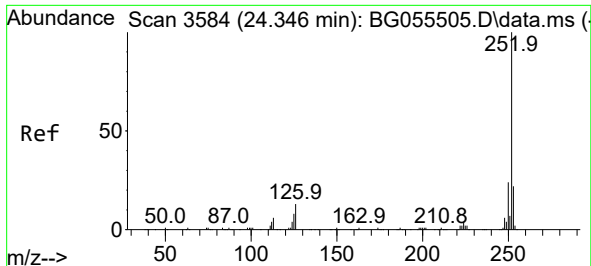
Ion Ratio Lower Upper

252 100

253 22.4 17.9 26.9

125 8.3 6.7 10.1

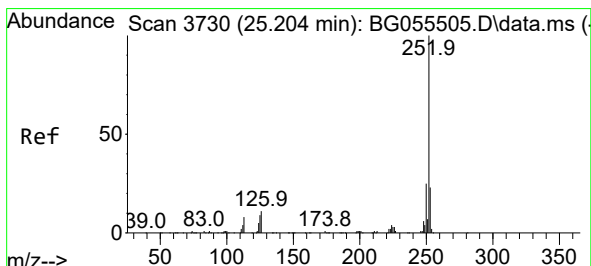
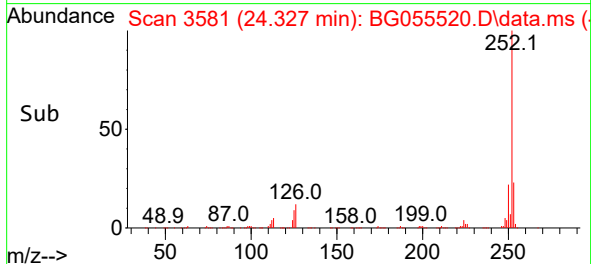
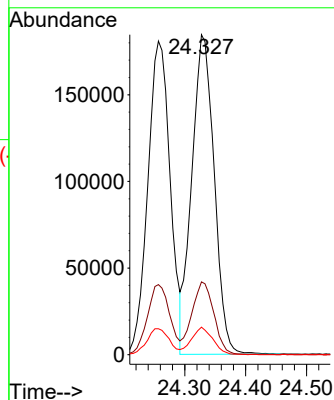
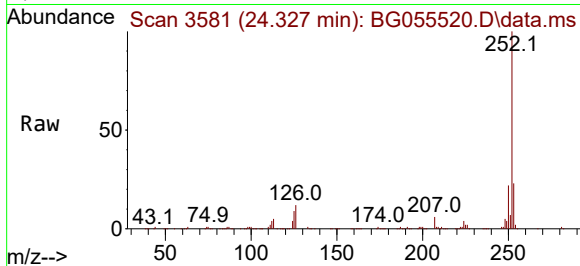




#89
Benzo(k)fluoranthene
Concen: 20.710 ng
RT: 24.327 min Scan# 31
Delta R.T. -0.007 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

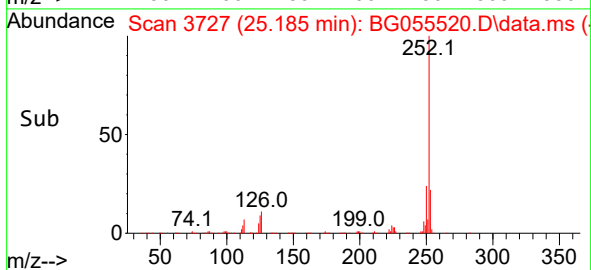
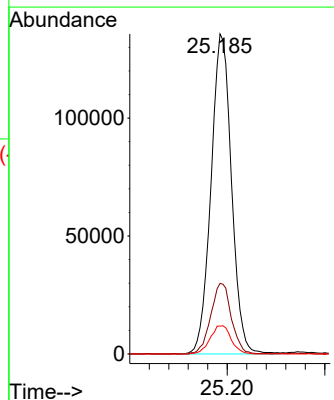
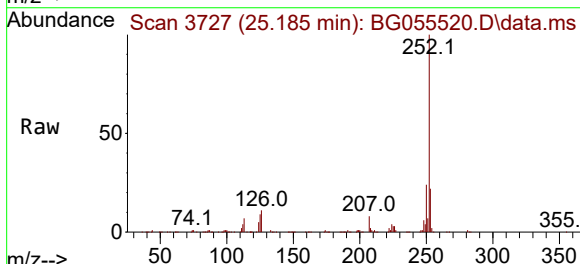
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

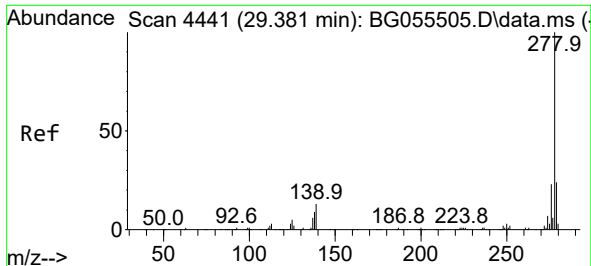
Tgt Ion:252 Resp: 470603
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.8
125 8.6 6.9 10.3



#90
Benzo(a)pyrene
Concen: 20.151 ng
RT: 25.185 min Scan# 3727
Delta R.T. -0.007 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

Tgt Ion:252 Resp: 395678
Ion Ratio Lower Upper
252 100
253 22.1 17.8 26.6
125 8.7 6.7 10.1

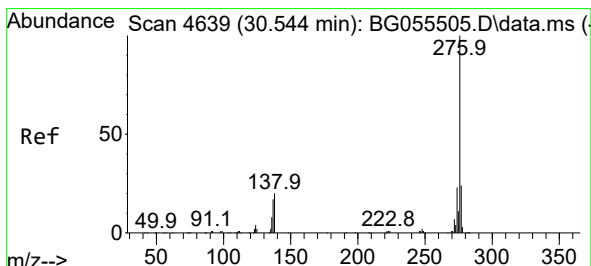
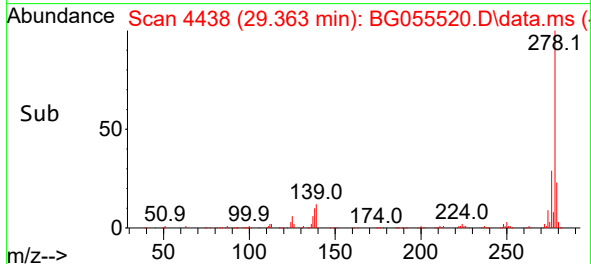
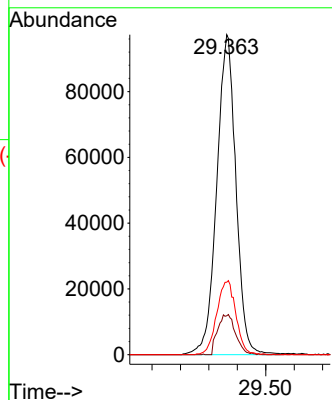
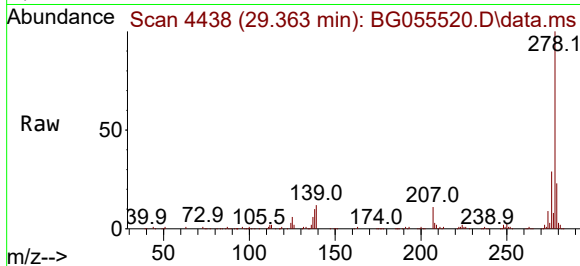




#91
Dibenzo(a,h)anthracene
Concen: 19.857 ng
RT: 29.363 min Scan# 4441
Delta R.T. -0.007 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:278 Resp: 455025
Ion Ratio Lower Upper
278 100
139 12.2 10.6 15.8
279 22.7 19.4 29.2



#92
Benzo(g,h,i)perylene
Concen: 20.137 ng
RT: 30.520 min Scan# 4635
Delta R.T. -0.007 min
Lab File: BG055520.D
Acq: 9 Nov 2022 12:28

Tgt Ion:276 Resp: 443054
Ion Ratio Lower Upper
276 100
277 22.8 19.3 28.9
138 16.0 13.9 20.9

