

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG110922\
 Data File : BG055517.D
 Acq On : 9 Nov 2022 10:21
 Operator : CG/JU
 Sample : SSTDICC2.5
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

Quant Time: Nov 09 13:57:30 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	8.271	152	44398	20.000	ng	0.00
21) Naphthalene-d8	11.103	136	189968	20.000	ng	0.00
39) Acenaphthene-d10	14.887	164	138435	20.000	ng	0.00
64) Phenanthrene-d10	17.631	188	345307	20.000	ng	0.00
76) Chrysene-d12	21.926	240	339866	20.000	ng	0.00
86) Perylene-d12	25.351	264	354142	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.786	112	10721	4.094	ng	0.00
7) Phenol-d6	7.396	99	14839	4.134	ng	0.00
23) Nitrobenzene-d5	9.434	82	10087	4.042	ng	-0.01
42) 2,4,6-Tribromophenol	16.367	330	4443	3.545	ng	0.00
45) 2-Fluorobiphenyl	13.518	172	50072	5.437	ng	0.00
79) Terphenyl-d14	20.216	244	91886	5.188	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.641	88	3078	2.619	ng	# 86
3) Pyridine	4.070	79	4810	1.590	ng	95
4) n-Nitrosodimethylamine	3.964	42	4200	2.188	ng	# 69
6) Aniline	7.584	93	10247	2.171	ng	96
8) 2-Chlorophenol	7.819	128	5116	1.868	ng	97
9) Benzaldehyde	7.390	77	7327	2.820	ng	93
10) Phenol	7.419	94	8730	2.170	ng	94
11) bis(2-Chloroethyl)ether	7.672	93	8025	2.390	ng	91
12) 1,3-Dichlorobenzene	8.306	146	8514	2.555	ng	96
13) 1,4-Dichlorobenzene	8.306	146	8514	2.497	ng	95
14) 1,2-Dichlorobenzene	8.629	146	7941	2.438	ng	94
15) Benzyl Alcohol	8.500	79	5887	1.963	ng	# 91
16) 2,2'-oxybis(1-Chloropr...	8.800	45	14784	2.833	ng	96
17) 2-Methylphenol	8.694	107	5709	2.149	ng	94
18) Hexachloroethane	9.364	117	2831	2.543	ng	# 81
19) n-Nitroso-di-n-propyla...	9.070	70	6574	2.229	ng	# 96
20) 3+4-Methylphenols	9.017	107	7577	2.036	ng	92
22) Acetophenone	9.088	105	13455	2.621	ng	# 98
24) Nitrobenzene	9.475	77	5432	1.888	ng	98
25) Isophorone	10.004	82	17114	2.234	ng	# 97
26) 2-Nitrophenol	10.204	139	1547	1.872	ng	# 84
27) 2,4-Dimethylphenol	10.239	122	5055	1.853	ng	90
28) bis(2-Chloroethoxy)met...	10.480	93	9859	2.257	ng	# 89
29) 2,4-Dichlorophenol	10.727	162	4784	1.557	ng	91
30) 1,2,4-Trichlorobenzene	10.956	180	8747	2.463	ng	90
31) Naphthalene	11.150	128	26923	2.629	ng	# 97
32) Benzoic acid	10.286	122	515	0.375	ng	# 72
33) 4-Chloroaniline	11.244	127	10084	2.259	ng	97
34) Hexachlorobutadiene	11.432	225	5922	49.129	ng	# 83
35) Caprolactam	11.984	113	1253	1.172	ng	# 67
36) 4-Chloro-3-methylphenol	12.337	107	6074	1.788	ng	97
37) 2-Methylnaphthalene	12.736	142	19074	2.433	ng	98
38) 1-Methylnaphthalene	12.954	142	19134	2.510	ng	# 99
40) 1,2,4,5-Tetrachloroben...	13.095	216	10481	2.644	ng	98
41) Hexachlorocyclopentadiene	13.083	237	3080	1.754	ng	91
43) 2,4,6-Trichlorophenol	13.324	196	3886	1.570	ng	92

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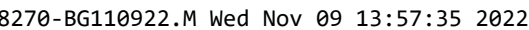
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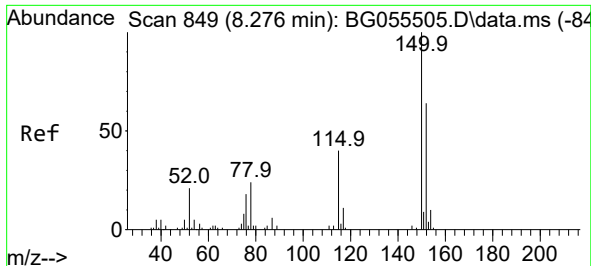
Quant Time: Nov 09 13:57:30 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.388	196	4474	1.644	ng	95
46) 1,1'-Biphenyl	13.729	154	26571	2.633	ng	98
47) 2-Chloronaphthalene	13.776	162	20171	2.582	ng	98
48) 2-Nitroaniline	13.958	65	2612	2.177	ng	99
49) Acenaphthylene	14.616	152	33746	2.672	ng	99
50) Dimethylphthalate	14.329	163	21637	2.039	ng	# 94
51) 2,6-Dinitrotoluene	14.446	165	2536	2.108	ng	# 82
52) Acenaphthene	14.951	154	20448	2.520	ng	99
53) 3-Nitroaniline	14.769	138	2836	1.908	ng	94
54) 2,4-Dinitrophenol	14.981	184	822	1.623	ng	95
55) Dibenzofuran	15.286	168	34242	2.704	ng	97
56) 4-Nitrophenol	15.051	139	1990	1.521	ng	92
57) 2,4-Dinitrotoluene	15.233	165	3077	2.040	ng	# 79
58) Fluorene	15.933	166	28018	2.731	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.504	232	4080	1.712	ng	# 93
60) Diethylphthalate	15.686	149	21373	1.933	ng	# 96
61) 4-Chlorophenyl-phenyle...	15.921	204	14547	2.894	ng	93
62) 4-Nitroaniline	15.927	138	3300	2.176	ng	90
63) Azobenzene	16.209	77	26810	2.603	ng	96
65) 4,6-Dinitro-2-methylph...	15.980	198	1376	1.513	ng	86
66) n-Nitrosodiphenylamine	16.126	169	23753	2.440	ng	94
67) 4-Bromophenyl-phenylether	16.814	248	8871	2.478	ng	97
68) Hexachlorobenzene	16.931	284	10983	2.768	ng	92
69) Atrazine	17.067	200	5702	1.567	ng	97
70) Pentachlorophenol	17.272	266	2514	1.150	ng	100
71) Phenanthrene	17.672	178	48478	2.546	ng	97
72) Anthracene	17.760	178	45721	2.449	ng	98
73) Carbazole	18.024	167	41879	2.456	ng	98
74) Di-n-butylphthalate	18.576	149	30683	1.488	ng	98
75) Fluoranthene	19.663	202	58172	2.628	ng	98
77) Benzidine	19.840	184	25318	2.374	ng	# 96
78) Pyrene	20.028	202	60678	2.468	ng	97
80) Butylbenzylphthalate	20.903	149	10525	1.160	ng	93
81) Benzo(a)anthracene	21.908	228	60333	2.440	ng	98
82) 3,3'-Dichlorobenzidine	21.808	252	15408	1.925	ng	99
83) Chrysene	21.978	228	57891	2.441	ng	95
84) Bis(2-ethylhexyl)phtha...	21.802	149	16895	1.220	ng	98
85) Di-n-octyl phthalate	23.095	149	25605	1.059	ng	# 82
87) Indeno(1,2,3-cd)pyrene	29.270	276	68334	2.495	ng	# 91
88) Benzo(b)fluoranthene	24.258	252	58705	2.517	ng	98
89) Benzo(k)fluoranthene	24.329	252	60607	2.618	ng	100
90) Benzo(a)pyrene	25.181	252	50459	2.522	ng	97
91) Dibenzo(a,h)anthracene	29.346	278	56763	2.431	ng	98
92) Benzo(g,h,i)perylene	30.498	276	55254	2.465	ng	99

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

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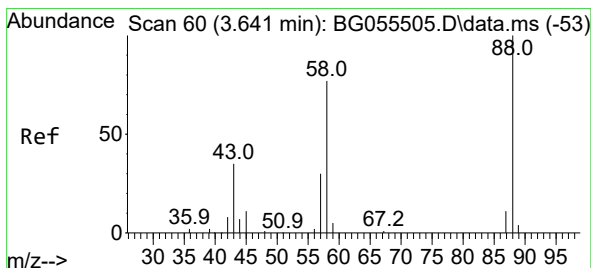
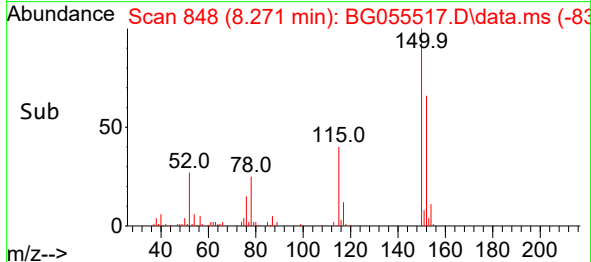
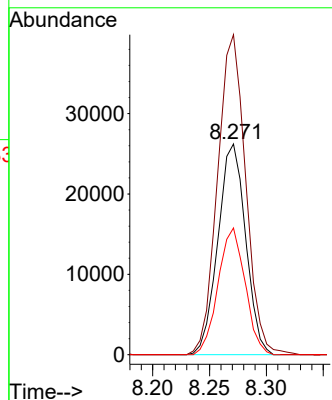
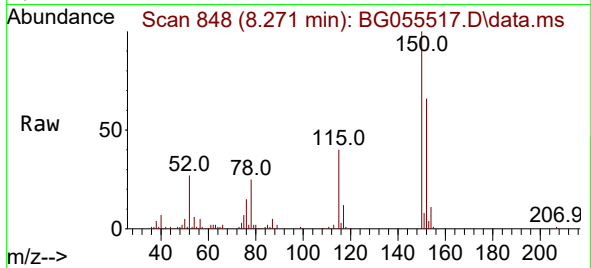




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.271 min Scan# 84
Delta R.T. 0.001 min
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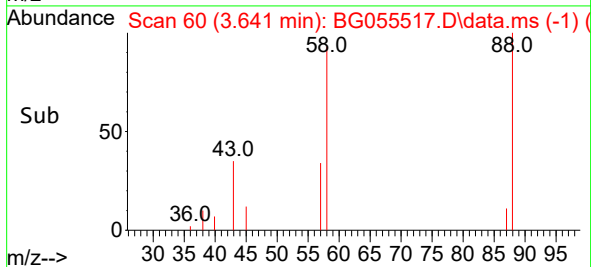
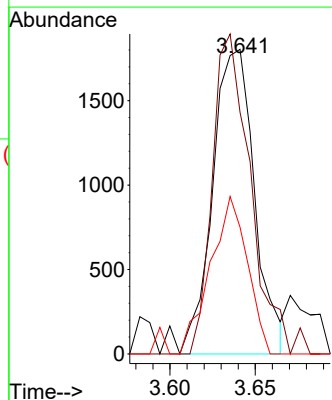
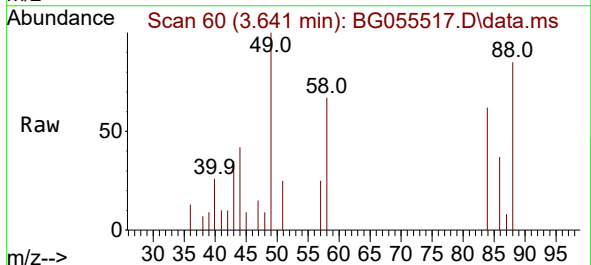
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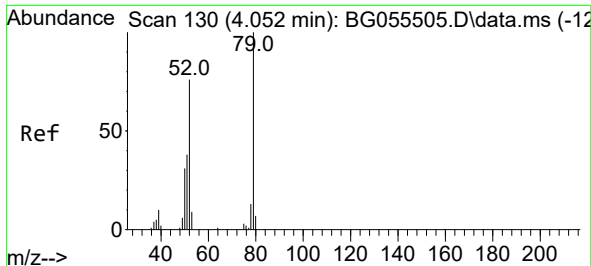
Tgt Ion:152 Resp: 44398
Ion Ratio Lower Upper
152 100
150 151.9 121.0 181.4
115 60.2 47.8 71.8



#2
1,4-Dioxane
Concen: 2.619 ng
RT: 3.641 min Scan# 60
Delta R.T. 0.001 min
Lab File: BG055517.D
Acq: 9 Nov 2022 10:21

Tgt Ion: 88 Resp: 3078
Ion Ratio Lower Upper
88 100
58 96.3 68.9 103.3
43 45.7 27.1 40.7#

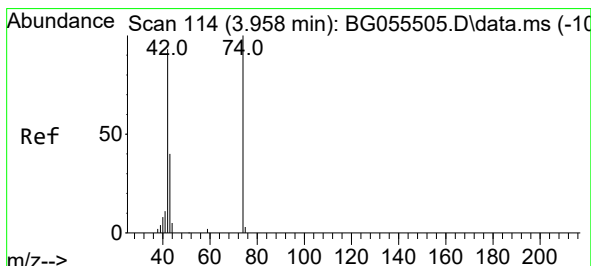
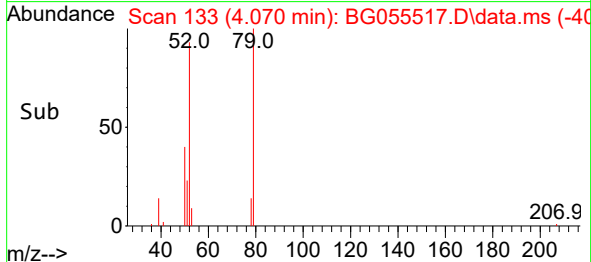
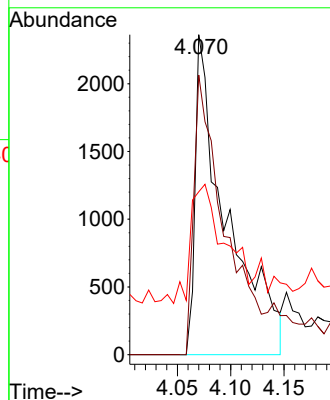
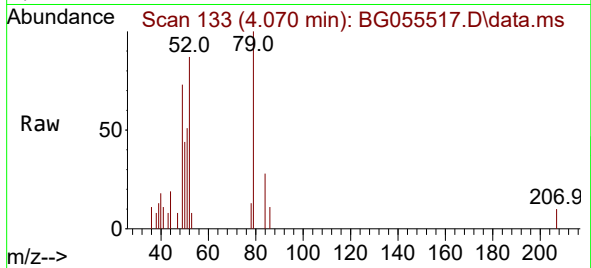




#3
Pyridine
Concen: 1.590 ng
RT: 4.070 min Scan# 11
Delta R.T. 0.018 min
Lab File: BG055517.D
Acq: 9 Nov 2022 10:21

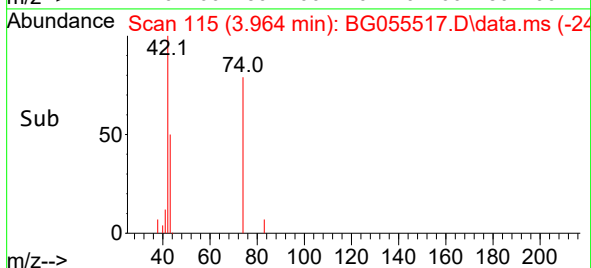
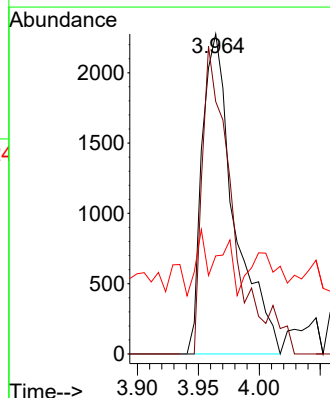
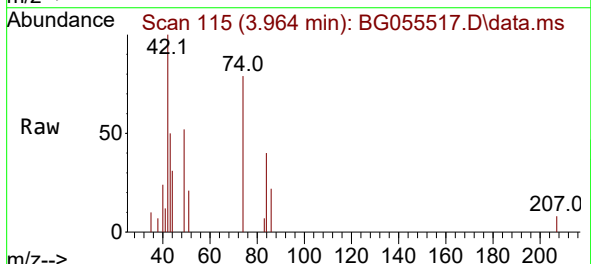
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BNA_G
ClientSampleId :
SSTDICC2.5

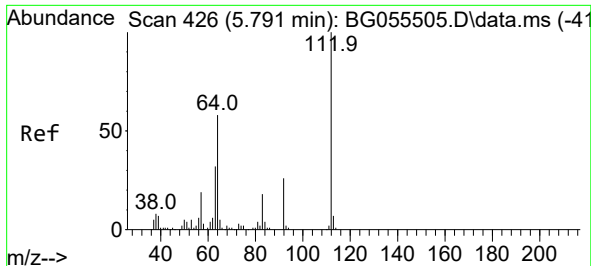
Tgt Ion: 79 Resp: 4810
Ion Ratio Lower Upper
79 100
52 87.4 72.7 109.1
51 50.9 36.0 54.0



#4
n-Nitrosodimethylamine
Concen: 2.188 ng
RT: 3.964 min Scan# 115
Delta R.T. 0.006 min
Lab File: BG055517.D
Acq: 9 Nov 2022 10:21

Tgt Ion: 42 Resp: 4200
Ion Ratio Lower Upper
42 100
74 78.9 87.1 130.7#
44 30.7 5.6 8.4#

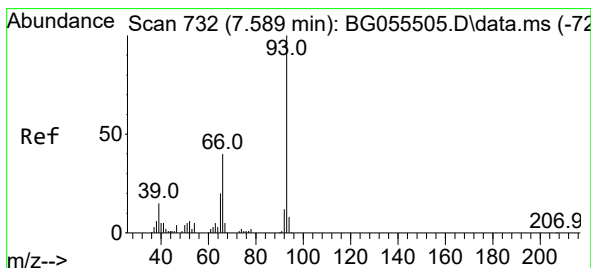
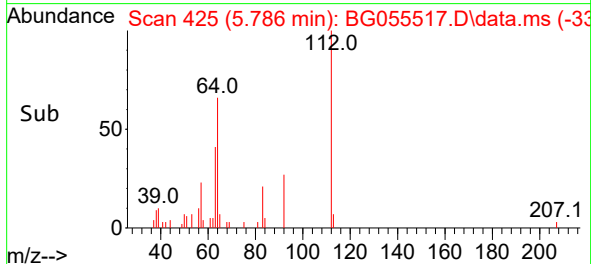
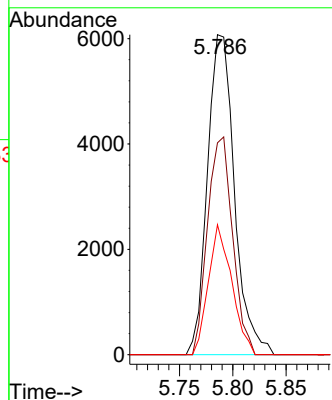
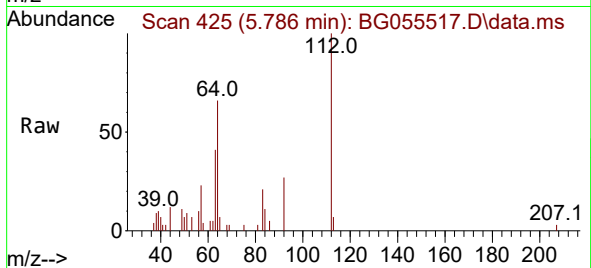




#5
2-Fluorophenol
Concen: 4.094 ng
RT: 5.786 min Scan# 41
Delta R.T. -0.005 min
Lab File: BG055517.D
Acq: 9 Nov 2022 10:21

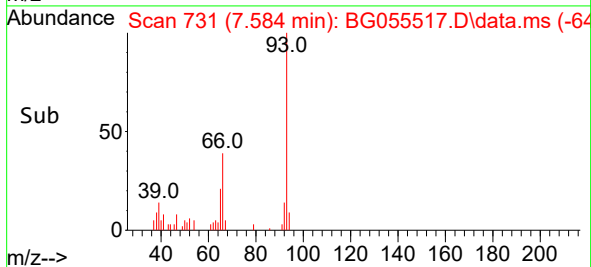
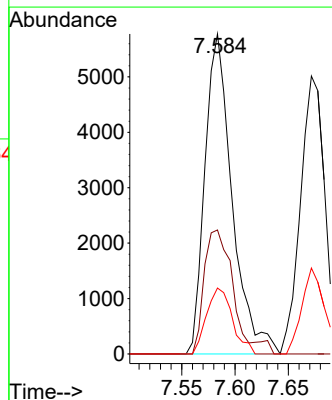
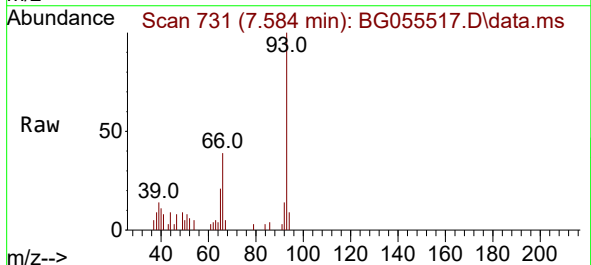
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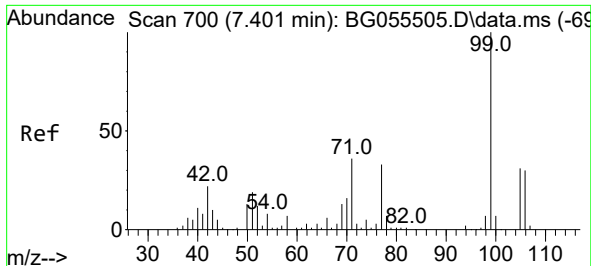
Tgt Ion:112 Resp: 10721
Ion Ratio Lower Upper
112 100
64 66.2 52.6 78.8
63 40.6 28.3 42.5



#6
Aniline
Concen: 2.171 ng
RT: 7.584 min Scan# 731
Delta R.T. 0.001 min
Lab File: BG055517.D
Acq: 9 Nov 2022 10:21

Tgt Ion: 93 Resp: 10247
Ion Ratio Lower Upper
93 100
66 38.7 33.2 49.8
65 20.6 18.1 27.1

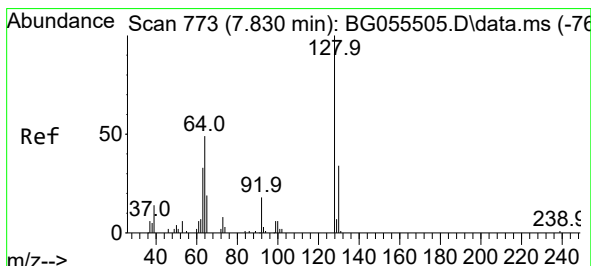
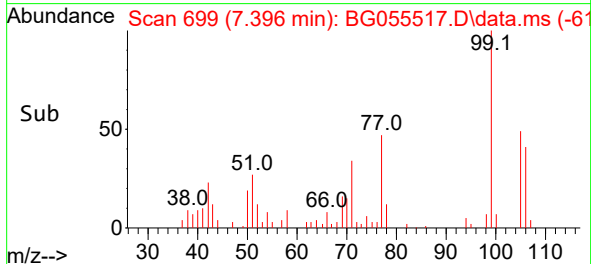
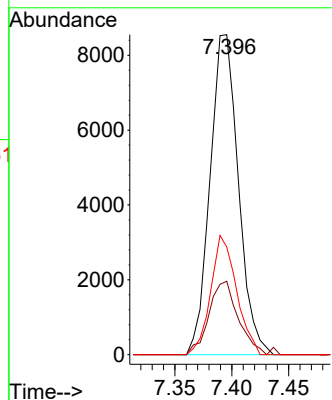
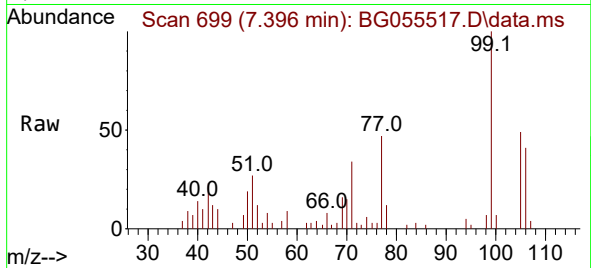




#7
Phenol-d6
Concen: 4.134 ng
RT: 7.396 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG055517.D
Acq: 9 Nov 2022 10:21

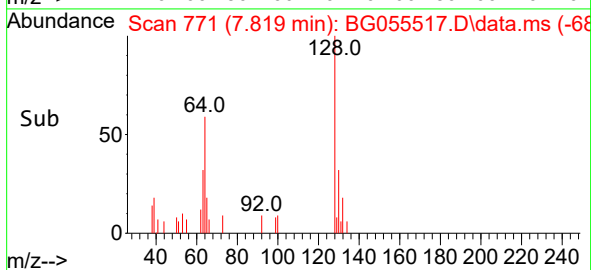
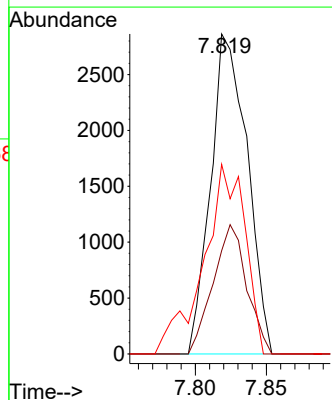
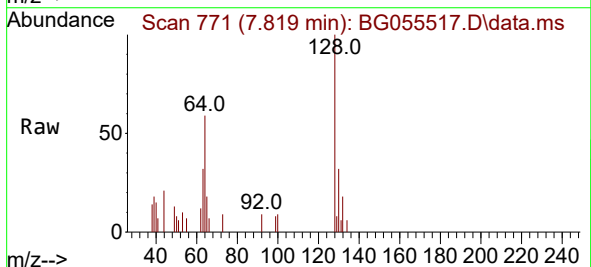
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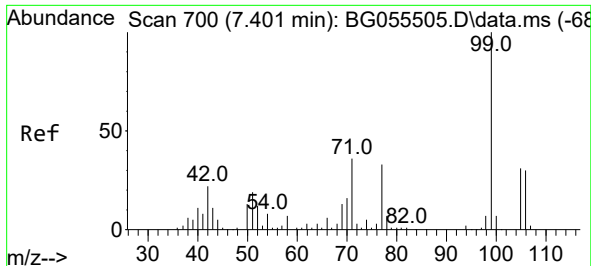
Tgt Ion: 99 Resp: 14839
Ion Ratio Lower Upper
99 100
42 22.9 17.5 26.3
71 33.6 28.3 42.5



#8
2-Chlorophenol
Concen: 1.868 ng
RT: 7.819 min Scan# 771
Delta R.T. -0.011 min
Lab File: BG055517.D
Acq: 9 Nov 2022 10:21

Tgt Ion: 128 Resp: 5116
Ion Ratio Lower Upper
128 100
130 32.3 12.2 52.2
64 59.3 35.5 75.5

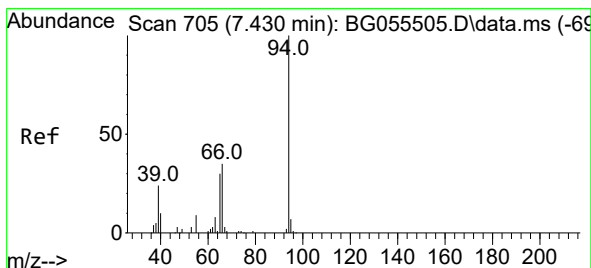
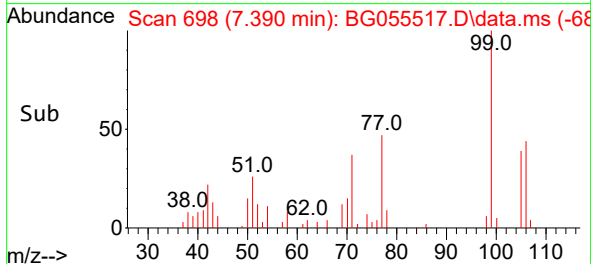
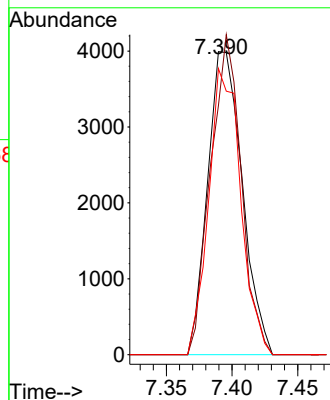
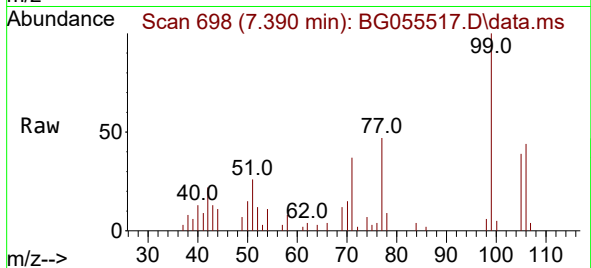




#9
Benzaldehyde
Concen: 2.820 ng
RT: 7.390 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG055517.D
Acq: 9 Nov 2022 10:21

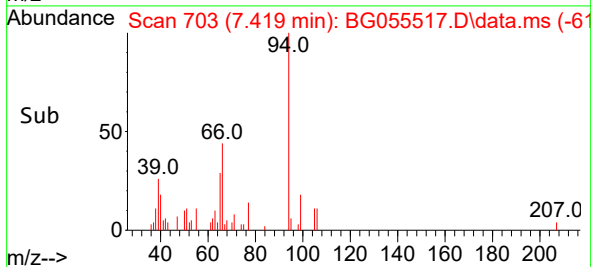
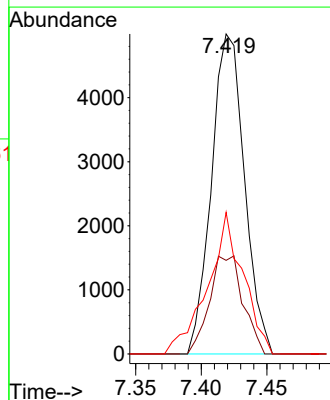
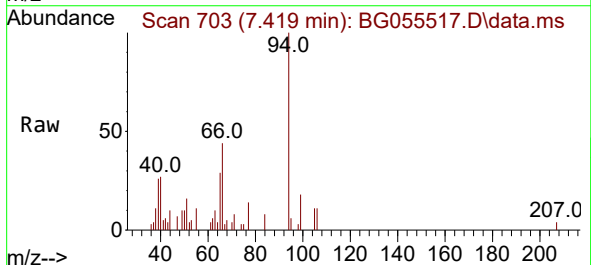
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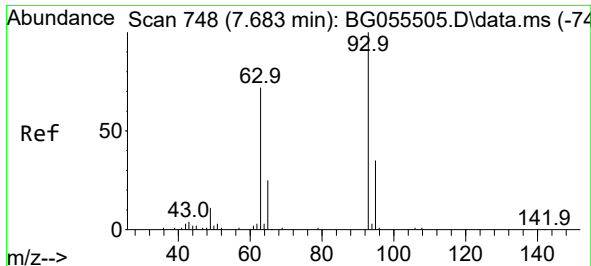
Tgt Ion: 77 Resp: 7327
Ion Ratio Lower Upper
77 100
105 82.2 73.9 113.9
106 94.4 73.1 113.1



#10
Phenol
Concen: 2.170 ng
RT: 7.419 min Scan# 703
Delta R.T. -0.005 min
Lab File: BG055517.D
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Tgt Ion: 94 Resp: 8730
Ion Ratio Lower Upper
94 100
65 29.2 11.9 51.9
66 44.2 20.3 60.3

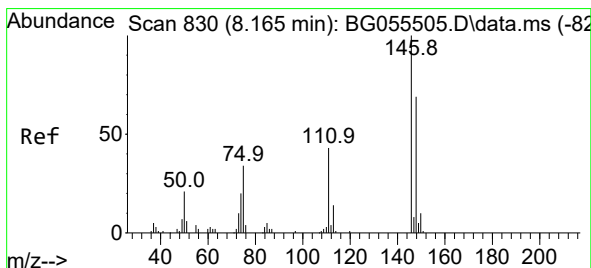
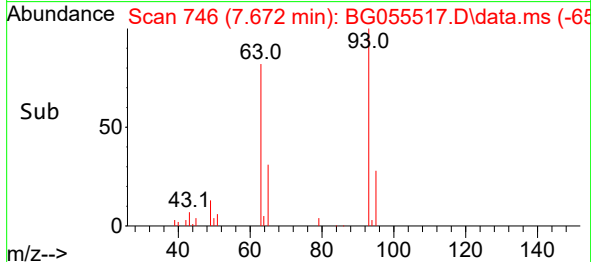
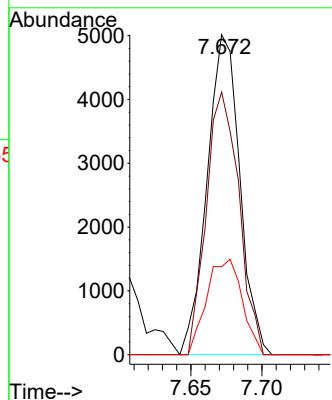
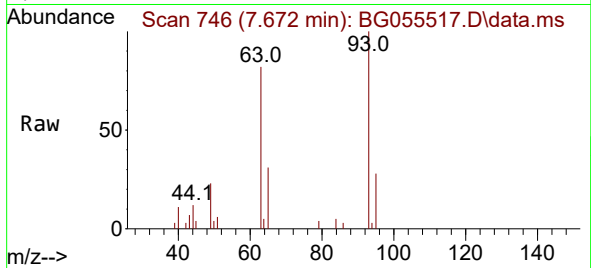




#11
bis(2-Chloroethyl)ether
Concen: 2.390 ng
RT: 7.672 min Scan# 748
Delta R.T. -0.005 min
Lab File: BG055517.D
Acq: 9 Nov 2022 10:21

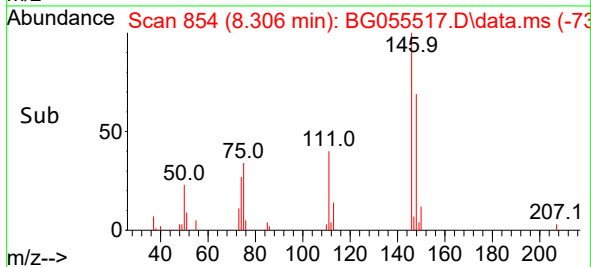
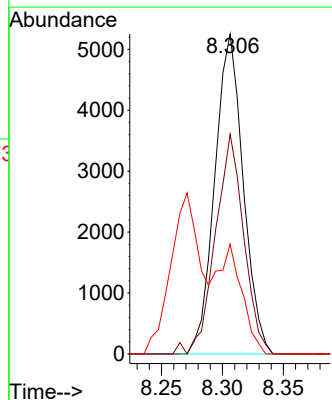
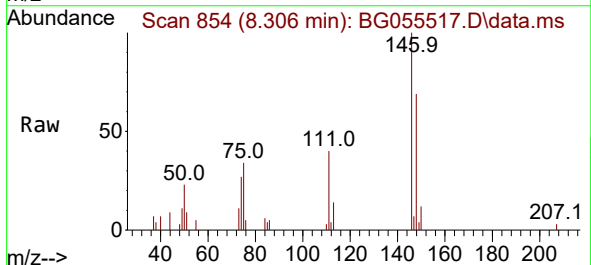
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

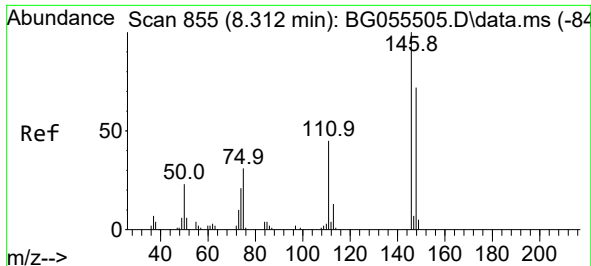
Tgt Ion: 93 Resp: 8025
Ion Ratio Lower Upper
93 100
63 82.1 71.2 111.2
95 27.5 12.4 52.4



#12
1,3-Dichlorobenzene
Concen: 2.555 ng
RT: 8.306 min Scan# 854
Delta R.T. 0.147 min
Lab File: BG055517.D
Acq: 9 Nov 2022 10:21

Tgt Ion:146 Resp: 8514
Ion Ratio Lower Upper
146 100
148 68.7 52.2 78.4
75 34.3 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 2.497 ng

RT: 8.306 min Scan# 8

Delta R.T. 0.001 min

Lab File: BG055517.D

Acq: 9 Nov 2022 10:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

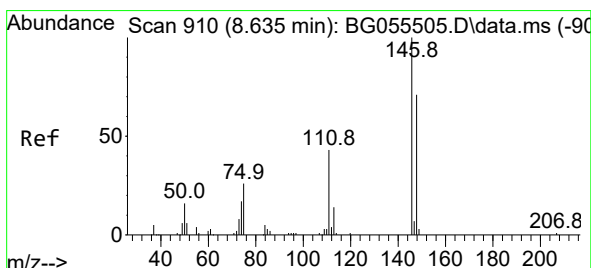
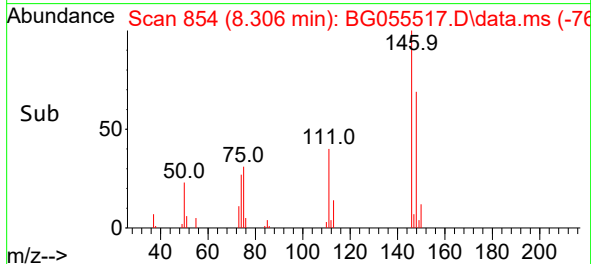
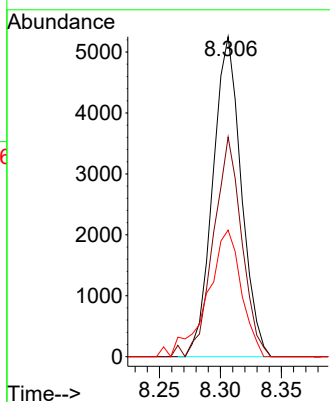
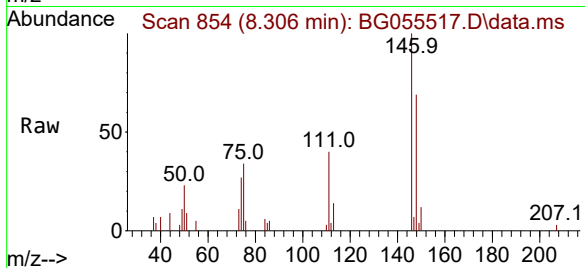
Tgt Ion:146 Resp: 8514

Ion Ratio Lower Upper

146 100

148 68.7 51.0 76.6

111 39.5 33.0 49.6



#14

1,2-Dichlorobenzene

Concen: 2.438 ng

RT: 8.629 min Scan# 909

Delta R.T. 0.001 min

Lab File: BG055517.D

Acq: 9 Nov 2022 10:21

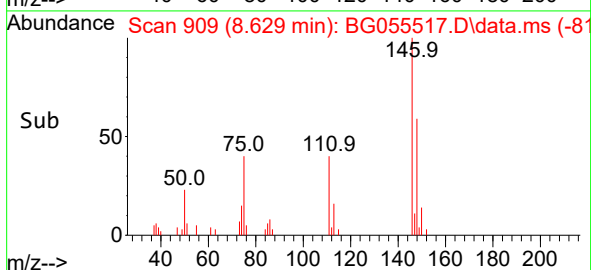
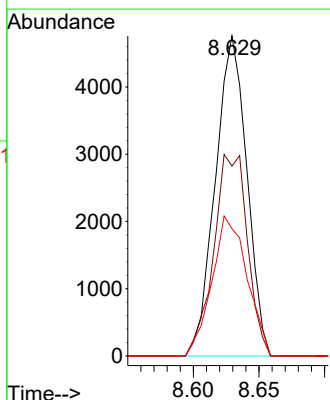
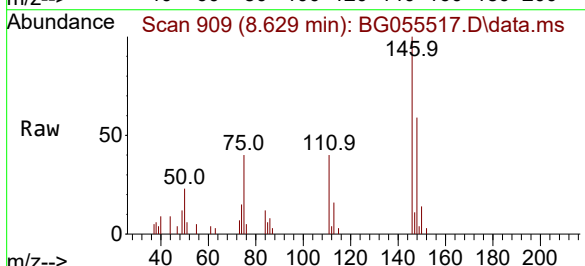
Tgt Ion:146 Resp: 7941

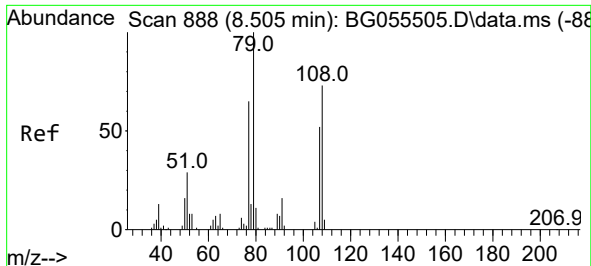
Ion Ratio Lower Upper

146 100

148 59.4 51.8 77.6

111 39.8 34.6 52.0

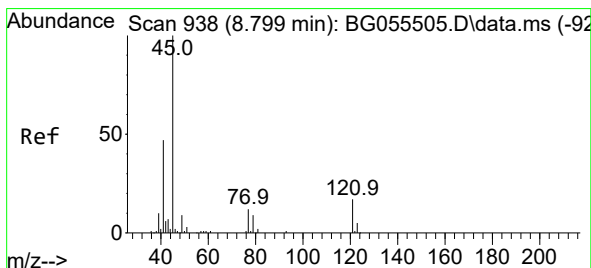
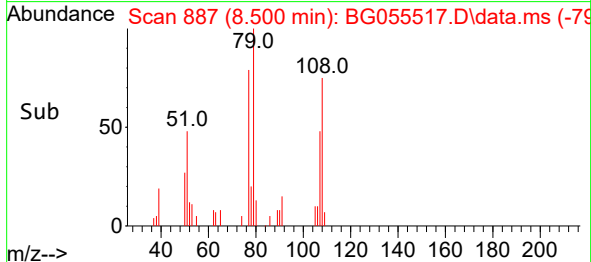
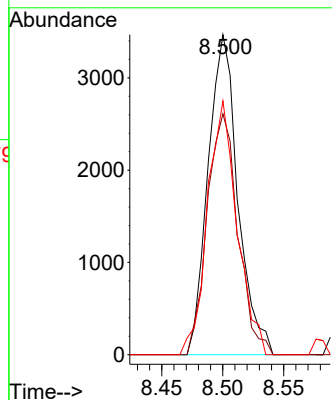
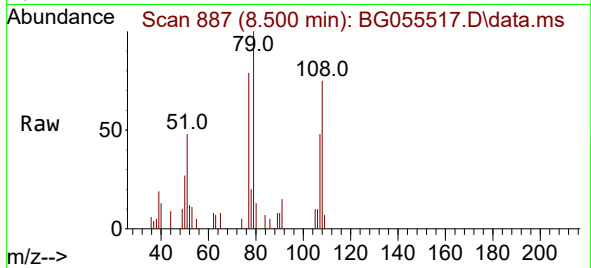




#15
Benzyl Alcohol
Concen: 1.963 ng
RT: 8.500 min Scan# 888
Delta R.T. 0.001 min
Lab File: BG055517.D
Acq: 9 Nov 2022 10:21

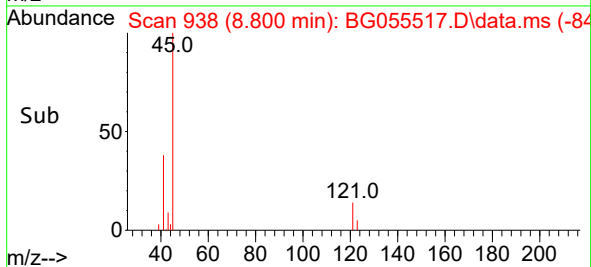
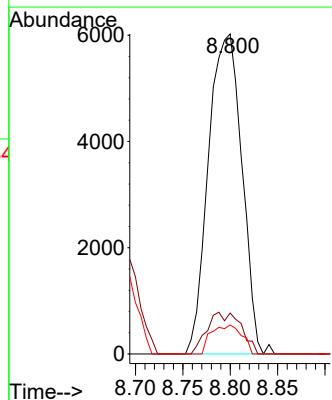
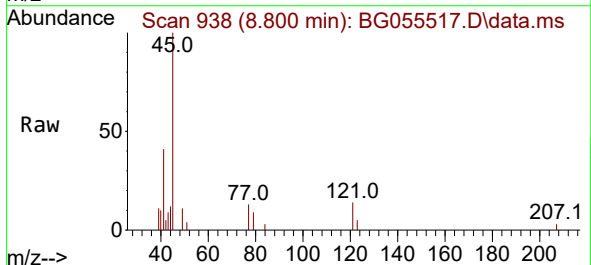
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

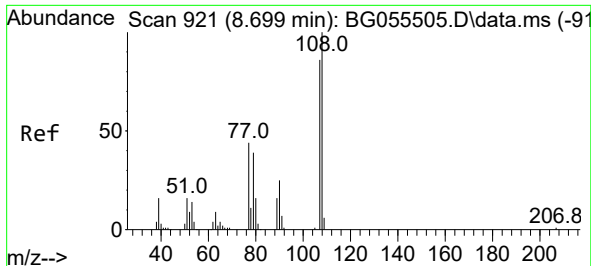
Tgt Ion: 79 Resp: 5887
Ion Ratio Lower Upper
79 100
108 75.2 61.8 92.6
77 79.3 52.4 78.6#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 2.833 ng
RT: 8.800 min Scan# 938
Delta R.T. 0.001 min
Lab File: BG055517.D
Acq: 9 Nov 2022 10:21

Tgt Ion: 45 Resp: 14784
Ion Ratio Lower Upper
45 100
77 12.8 0.0 30.4
79 9.1 0.0 28.3

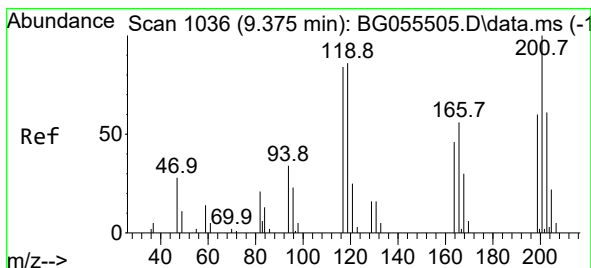
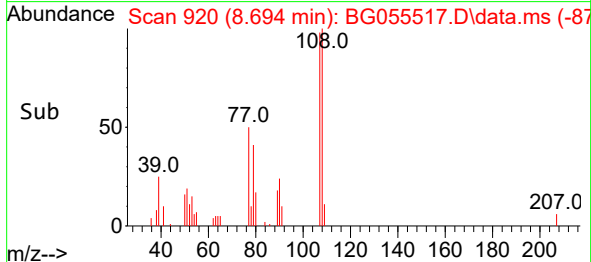
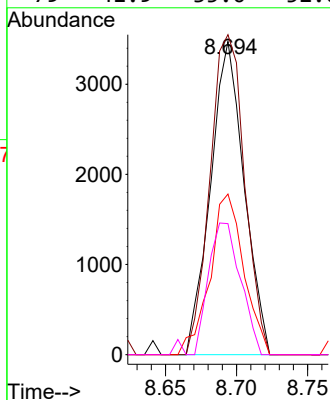
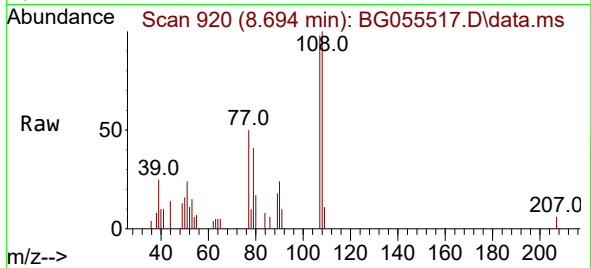




#17
2-Methylphenol
Concen: 2.149 ng
RT: 8.694 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG055517.D
Acq: 9 Nov 2022 10:21

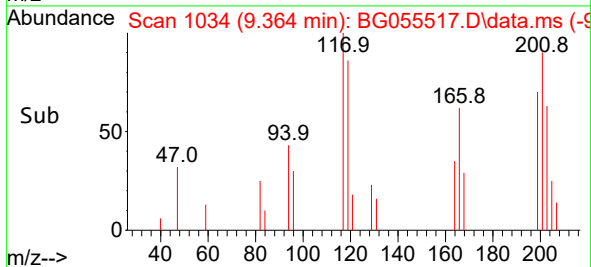
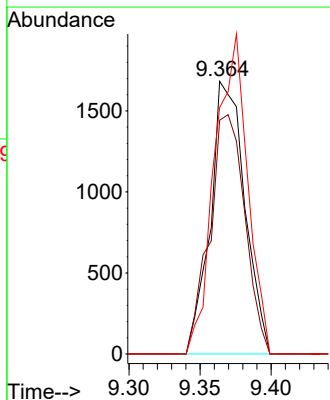
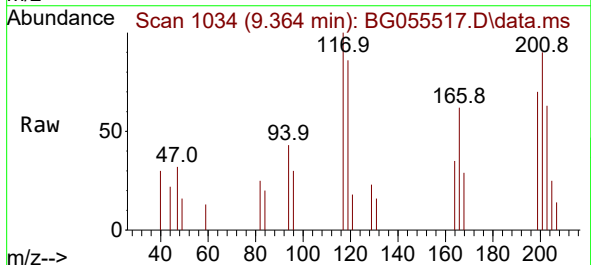
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

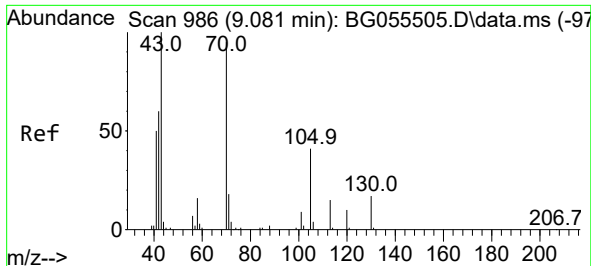
Tgt Ion:	107	Resp:	5709
Ion	Ratio	Lower	Upper
107	100		
108	102.2	88.6	132.8
77	51.3	38.2	57.2
79	41.9	35.0	52.6



#18
Hexachloroethane
Concen: 2.543 ng
RT: 9.364 min Scan# 1034
Delta R.T. -0.011 min
Lab File: BG055517.D
Acq: 9 Nov 2022 10:21

Tgt Ion:	117	Resp:	2831
Ion	Ratio	Lower	Upper
117	100		
119	85.7	77.3	115.9
201	90.4	94.8	142.2#





#19

n-Nitroso-di-n-propylamine

Concen: 2.229 ng

RT: 9.070 min Scan# 91

Delta R.T. -0.005 min

Lab File: BG055517.D

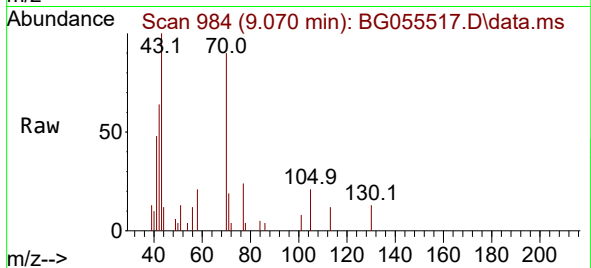
Acq: 9 Nov 2022 10:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5



Tgt Ion: 70 Resp: 6574

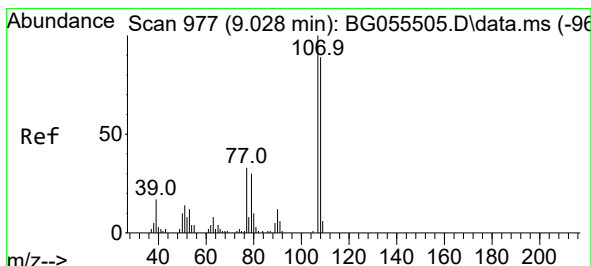
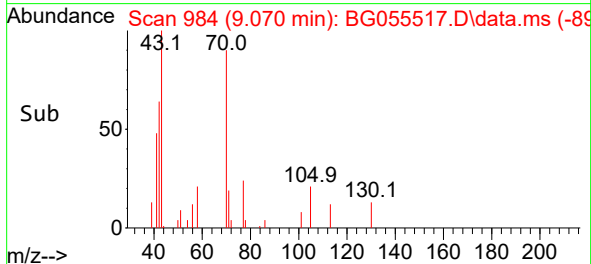
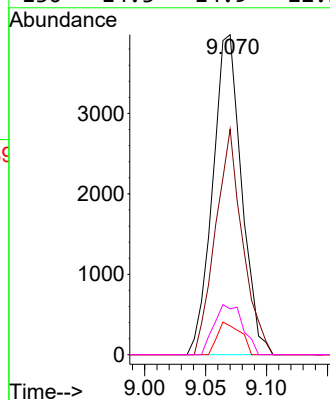
Ion Ratio Lower Upper

70 100

42 70.4 54.8 82.2

101 9.0 6.8 10.2

130 14.3 14.9 22.3#



#20

3+4-Methylphenols

Concen: 2.036 ng

RT: 9.017 min Scan# 975

Delta R.T. -0.005 min

Lab File: BG055517.D

Acq: 9 Nov 2022 10:21

Tgt Ion: 107 Resp: 7577

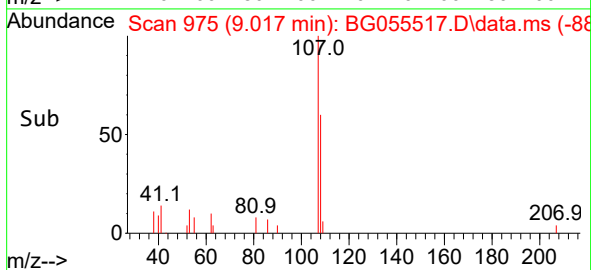
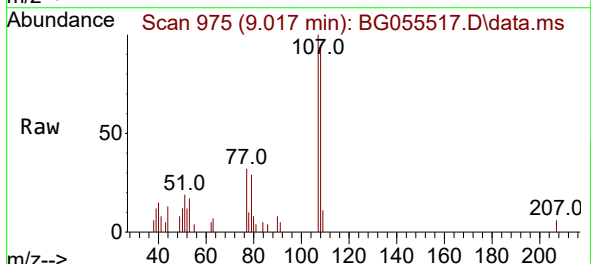
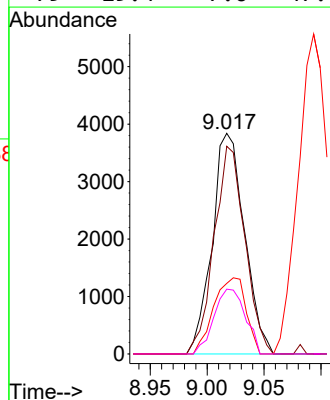
Ion Ratio Lower Upper

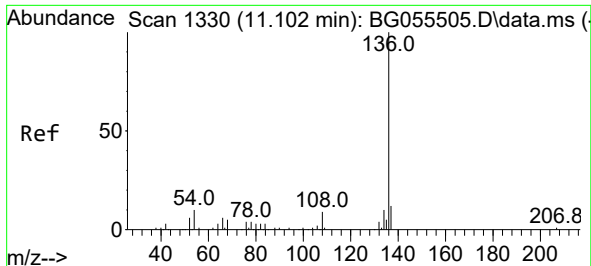
107 100

108 94.2 63.9 103.9

77 32.0 13.2 53.2

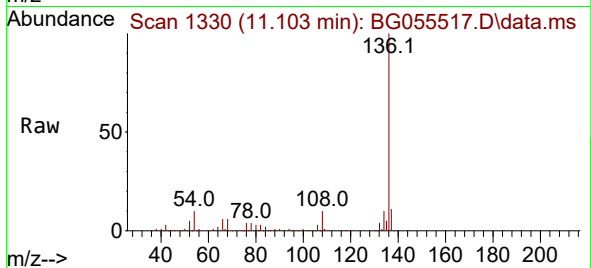
79 29.4 7.6 47.6



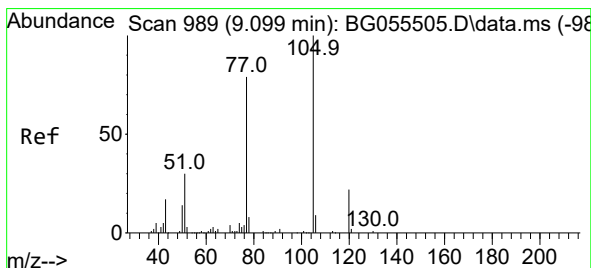
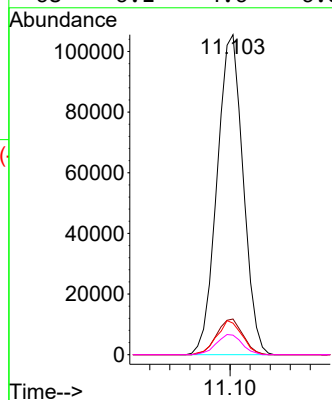
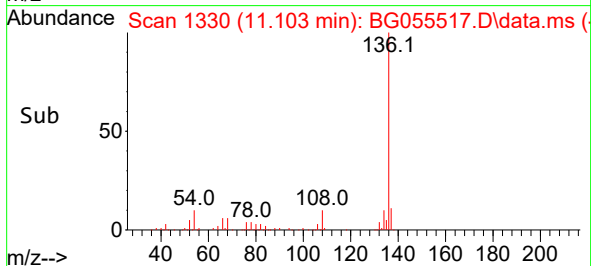


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.103 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG055517.D
Acq: 9 Nov 2022 10:21

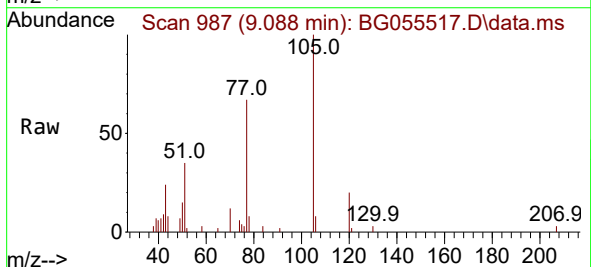
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5



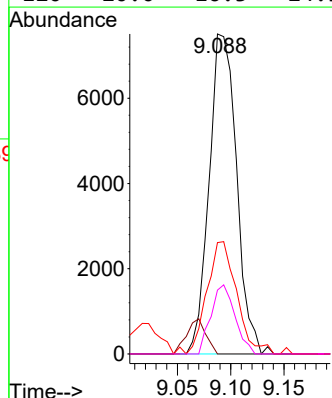
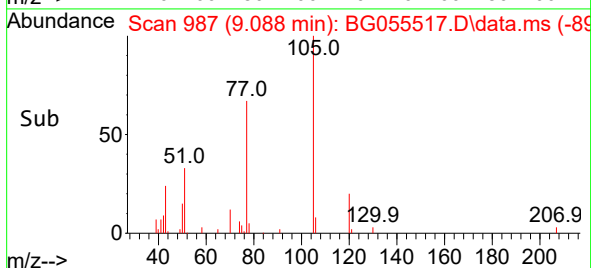
Tgt Ion:136 Resp: 189968
Ion Ratio Lower Upper
136 100
137 11.2 8.6 12.8
54 9.9 8.6 12.8
68 6.1 4.6 6.8

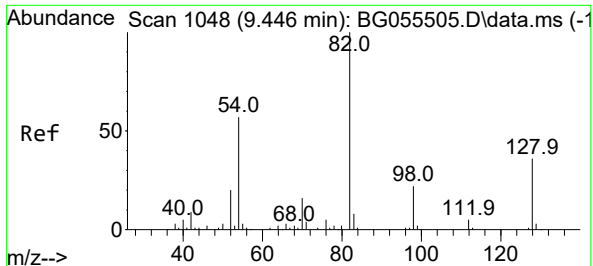


#22
Acetophenone
Concen: 2.621 ng
RT: 9.088 min Scan# 987
Delta R.T. -0.011 min
Lab File: BG055517.D
Acq: 9 Nov 2022 10:21



Tgt Ion:105 Resp: 13455
Ion Ratio Lower Upper
105 100
71 0.0 0.8 1.2#
51 34.8 26.5 39.7
120 20.0 16.3 24.5





#23

Nitrobenzene-d5

Concen: 4.042 ng

RT: 9.434 min Scan# 1046

Delta R.T. -0.011 min

Lab File: BG055517.D

Acq: 9 Nov 2022 10:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

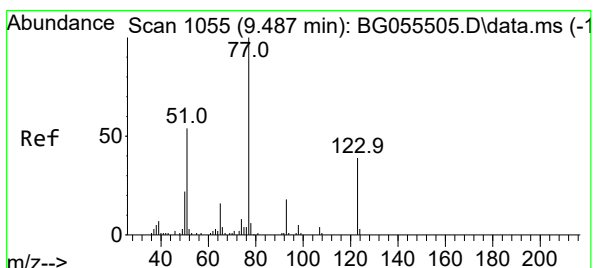
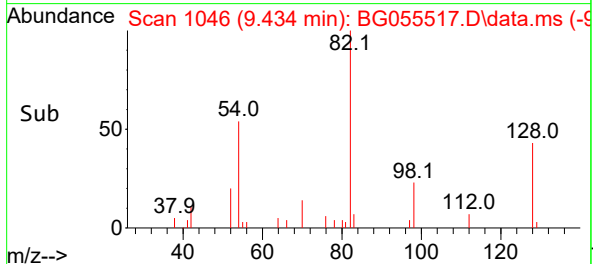
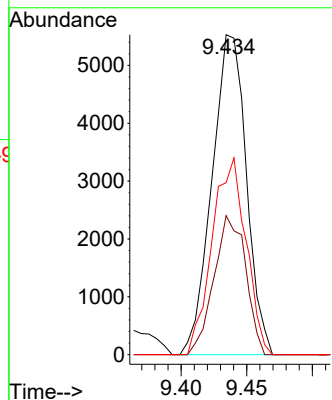
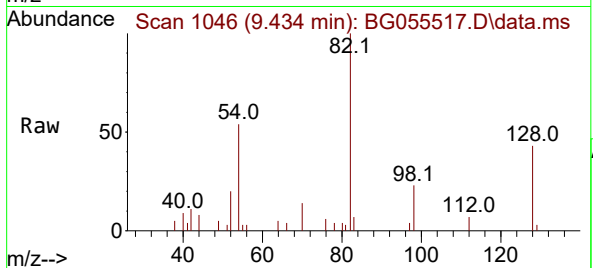
Tgt Ion: 82 Resp: 10087

Ion Ratio Lower Upper

82 100

128 43.4 32.6 49.0

54 53.7 47.3 70.9



#24

Nitrobenzene

Concen: 1.888 ng

RT: 9.475 min Scan# 1053

Delta R.T. -0.011 min

Lab File: BG055517.D

Acq: 9 Nov 2022 10:21

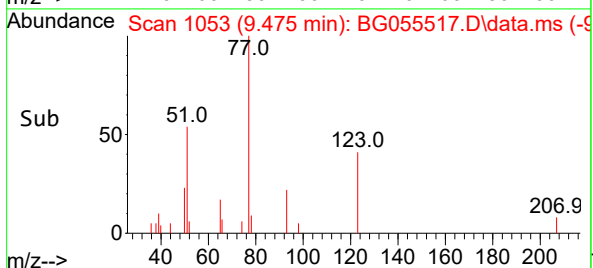
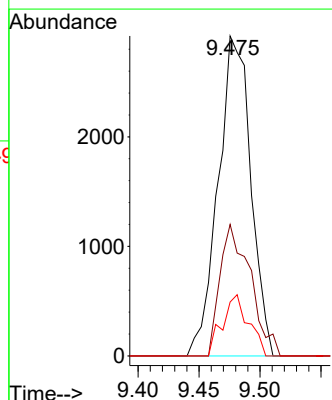
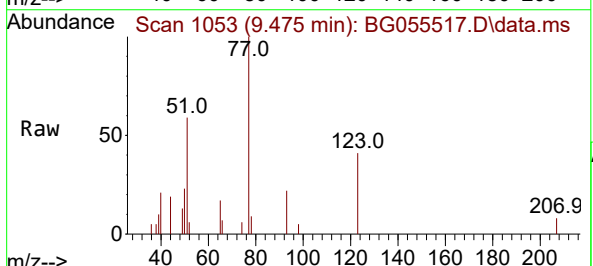
Tgt Ion: 77 Resp: 5432

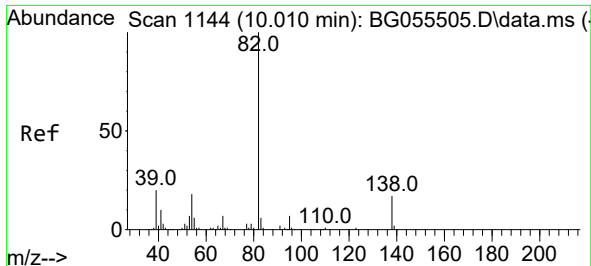
Ion Ratio Lower Upper

77 100

123 41.1 33.4 50.2

65 16.8 11.5 17.3

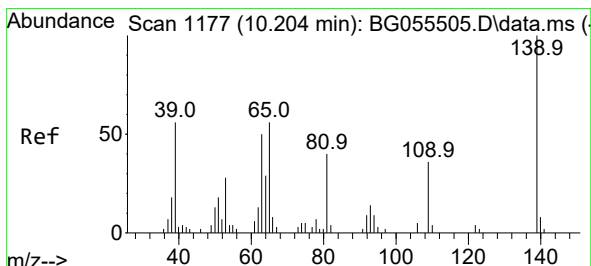
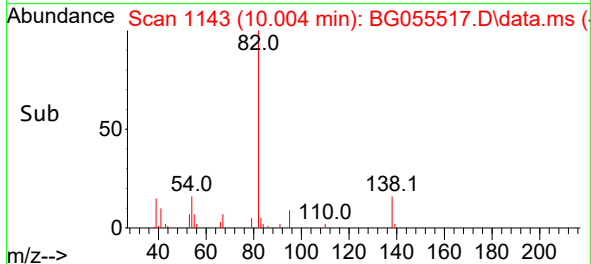
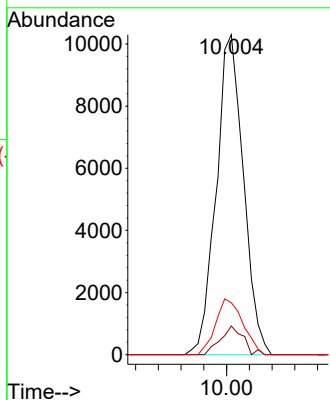
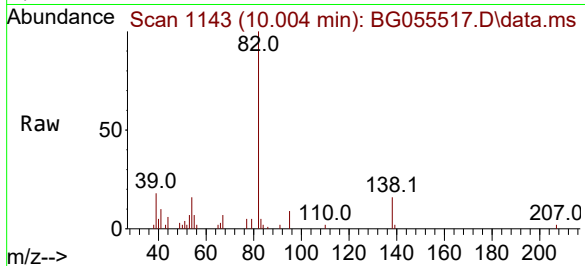




#25
Isophorone
Concen: 2.234 ng
RT: 10.004 min Scan# 1143
Delta R.T. -0.005 min
Lab File: BG055517.D
Acq: 9 Nov 2022 10:21

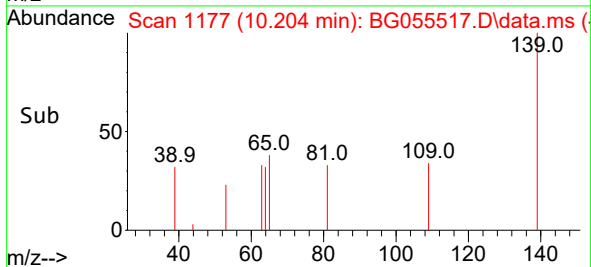
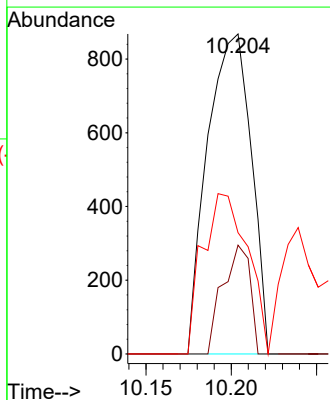
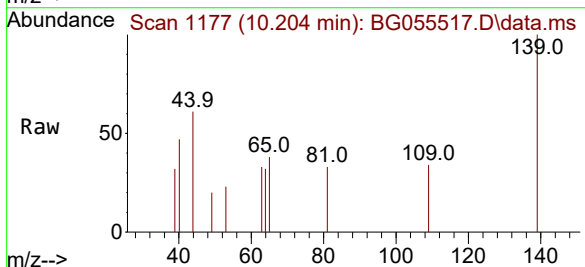
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

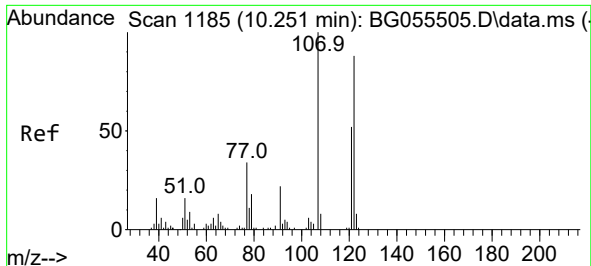
Tgt Ion: 82 Resp: 17114
Ion Ratio Lower Upper
82 100
95 9.0 5.7 8.5#
138 16.3 13.8 20.6



#26
2-Nitrophenol
Concen: 1.872 ng
RT: 10.204 min Scan# 1177
Delta R.T. 0.001 min
Lab File: BG055517.D
Acq: 9 Nov 2022 10:21

Tgt Ion: 139 Resp: 1547
Ion Ratio Lower Upper
139 100
109 34.0 21.5 32.3#
65 37.9 39.6 59.4#





#27

2,4-Dimethylphenol

Concen: 1.853 ng

RT: 10.239 min Scan# 1183

Delta R.T. -0.005 min

Lab File: BG055517.D

Acq: 9 Nov 2022 10:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

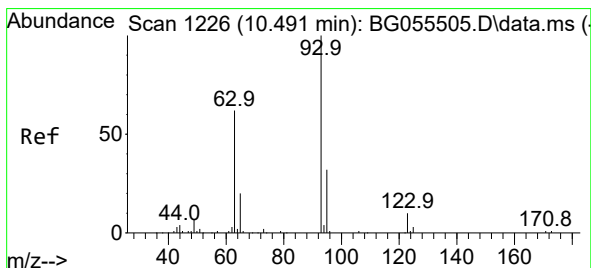
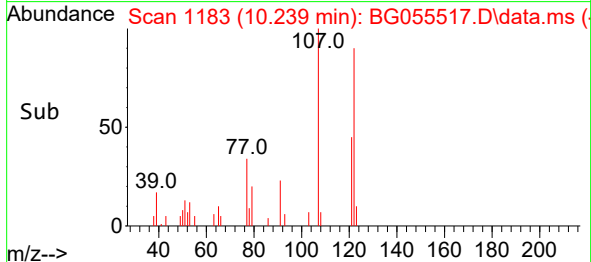
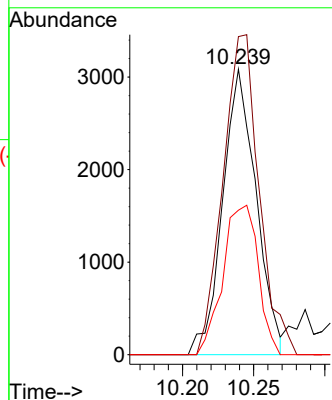
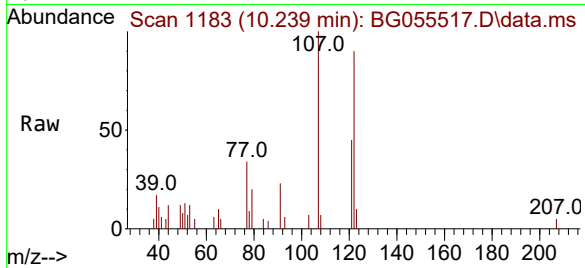
Tgt Ion:122 Resp: 5055

Ion Ratio Lower Upper

122 100

107 111.4 97.8 146.6

121 50.6 47.9 71.9



#28

bis(2-Chloroethoxy)methane

Concen: 2.257 ng

RT: 10.480 min Scan# 1224

Delta R.T. -0.005 min

Lab File: BG055517.D

Acq: 9 Nov 2022 10:21

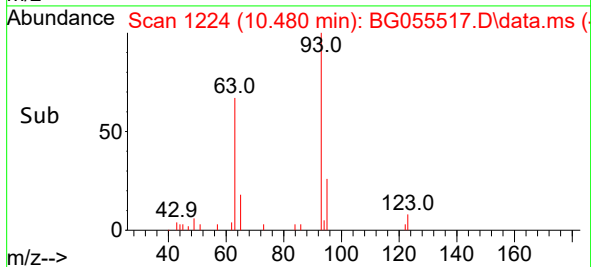
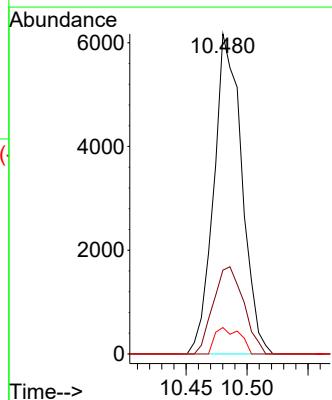
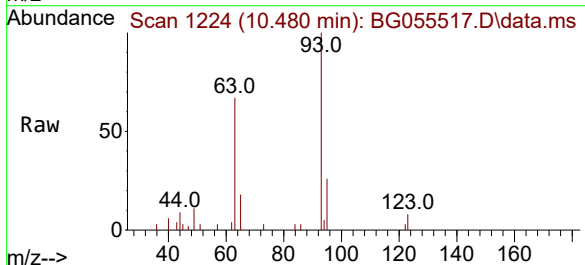
Tgt Ion: 93 Resp: 9859

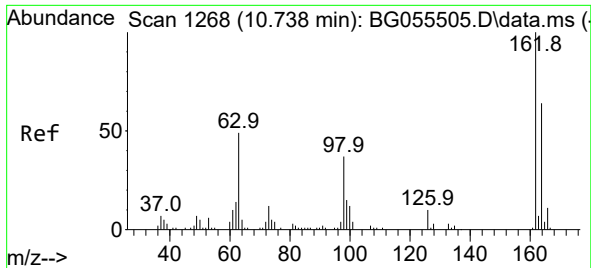
Ion Ratio Lower Upper

93 100

95 26.2 26.2 39.4#

123 8.3 9.0 13.4#





#29

2,4-Dichlorophenol

Concen: 1.557 ng

RT: 10.727 min Scan# 11

Delta R.T. -0.005 min

Lab File: BG055517.D

Acq: 9 Nov 2022 10:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

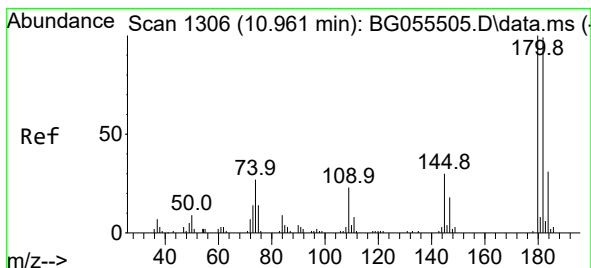
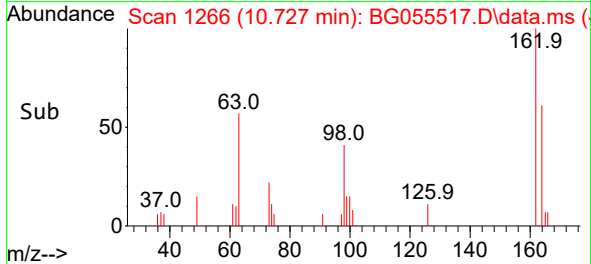
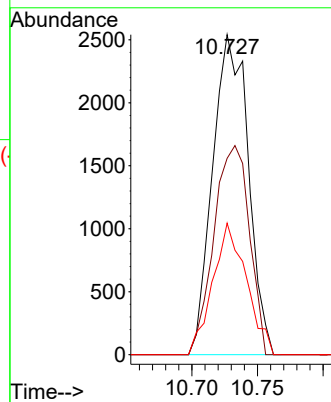
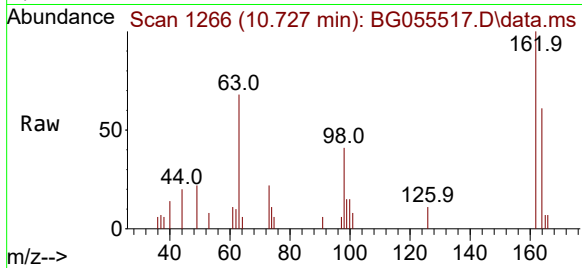
Tgt Ion:162 Resp: 4784

Ion Ratio Lower Upper

162 100

164 61.4 48.3 88.3

98 41.1 15.6 55.6



#30

1,2,4-Trichlorobenzene

Concen: 2.463 ng

RT: 10.956 min Scan# 1305

Delta R.T. 0.001 min

Lab File: BG055517.D

Acq: 9 Nov 2022 10:21

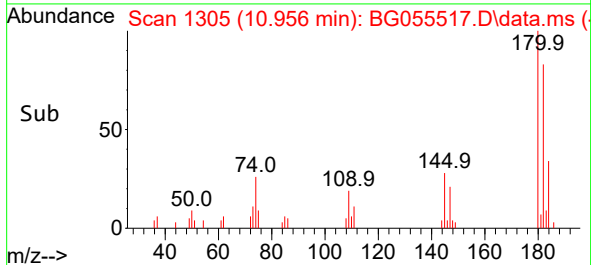
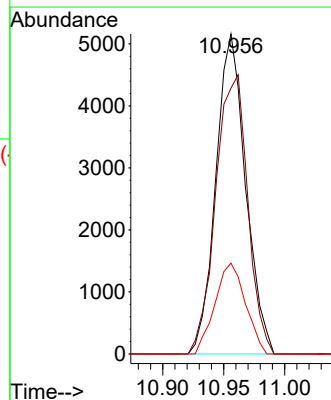
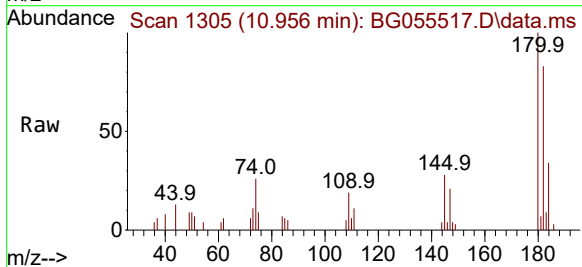
Tgt Ion:180 Resp: 8747

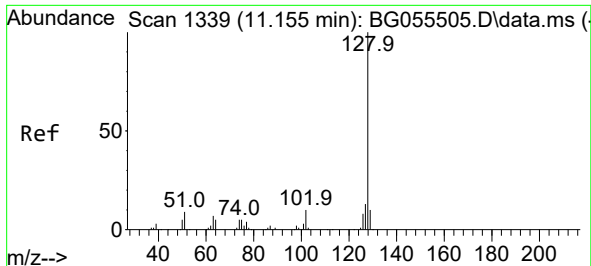
Ion Ratio Lower Upper

180 100

182 83.0 75.9 113.9

145 28.4 23.8 35.6

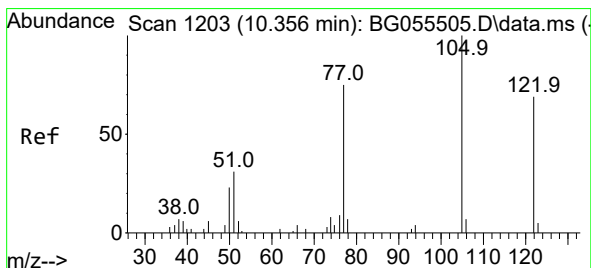
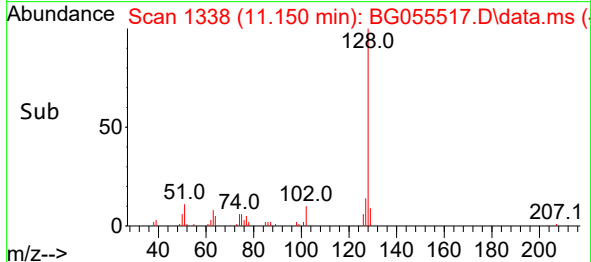
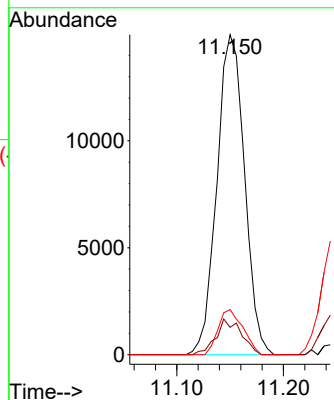
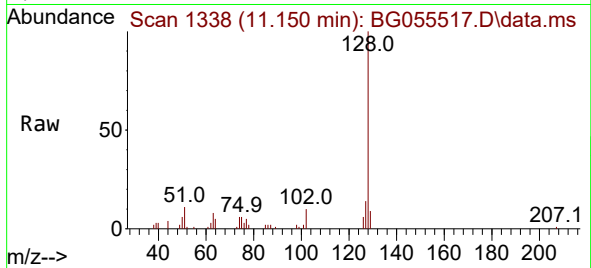




#31
Naphthalene
Concen: 2.629 ng
RT: 11.150 min Scan# 1191
Delta R.T. -0.005 min
Lab File: BG055517.D
Acq: 9 Nov 2022 10:21

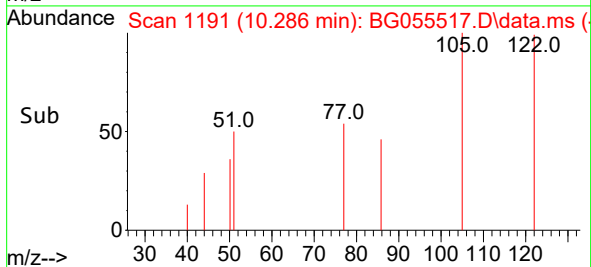
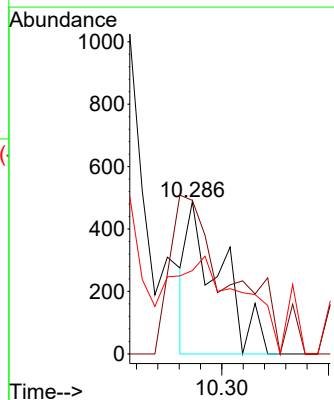
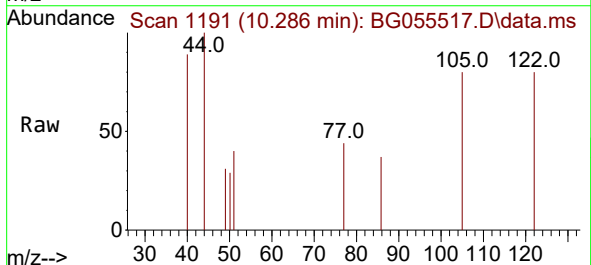
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

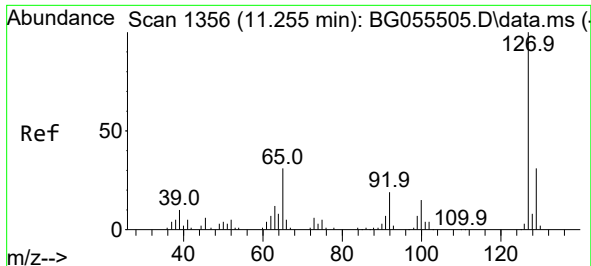
Tgt Ion:128 Resp: 26923
Ion Ratio Lower Upper
128 100
129 8.6 8.7 13.1#
127 14.1 11.1 16.7



#32
Benzoic acid
Concen: 0.375 ng
RT: 10.286 min Scan# 1191
Delta R.T. -0.064 min
Lab File: BG055517.D
Acq: 9 Nov 2022 10:21

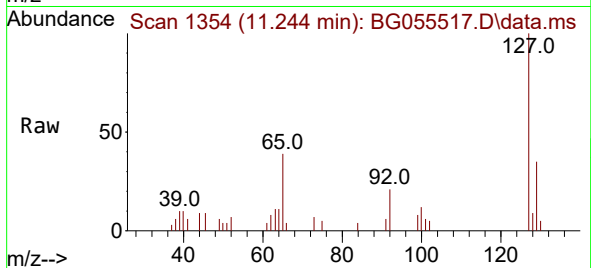
Tgt Ion:122 Resp: 515
Ion Ratio Lower Upper
122 100
105 100.8 101.2 141.2#
77 54.7 74.4 114.4#



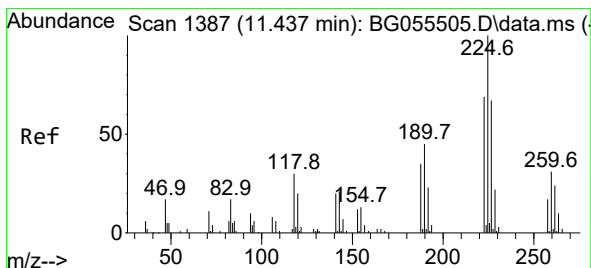
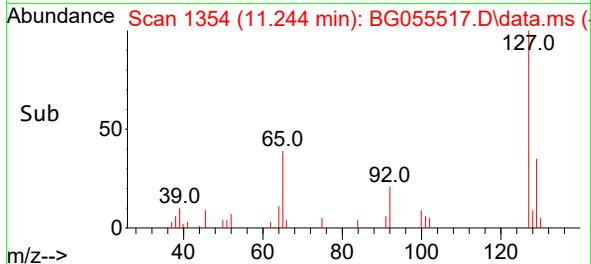
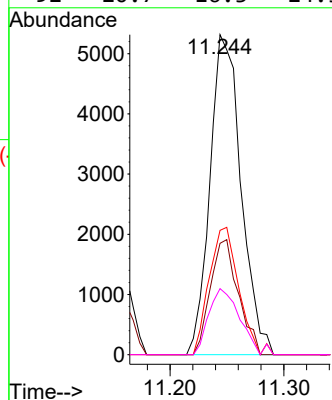


#33
4-Chloroaniline
Concen: 2.259 ng
RT: 11.244 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG055517.D
Acq: 9 Nov 2022 10:21

Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

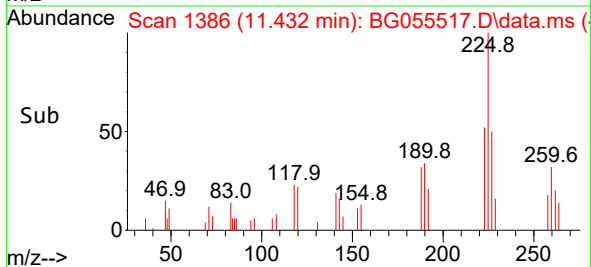
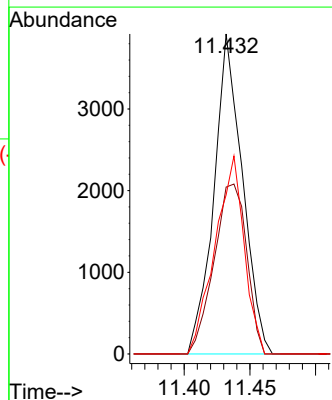
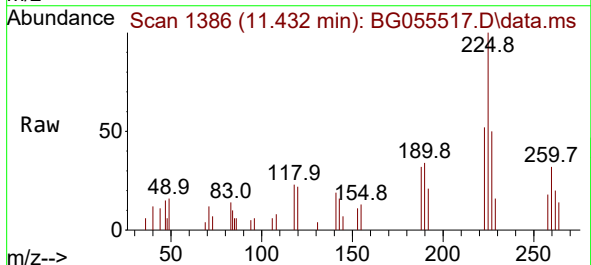


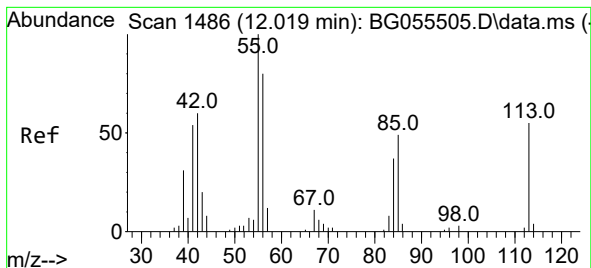
Tgt Ion:127 Resp: 10084
Ion Ratio Lower Upper
127 100
129 34.8 26.5 39.7
65 38.9 29.3 43.9
92 20.7 16.3 24.5



#34
Hexachlorobutadiene
Concen: 49.129 ng
RT: 11.432 min Scan# 1386
Delta R.T. 0.001 min
Lab File: BG055517.D
Acq: 9 Nov 2022 10:21

Tgt Ion:225 Resp: 5922
Ion Ratio Lower Upper
225 100
223 52.2 51.5 77.3
227 49.7 51.6 77.4#





#35

Caprolactam

Concen: 1.172 ng

RT: 11.984 min Scan# 1480

Delta R.T. -0.029 min

Lab File: BG055517.D

Acq: 9 Nov 2022 10:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

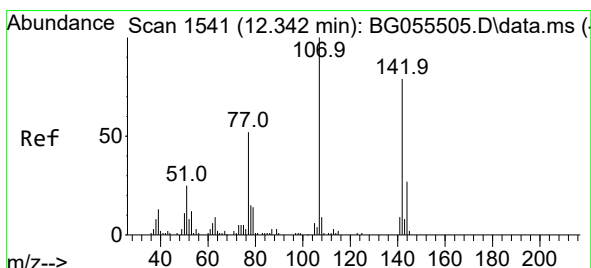
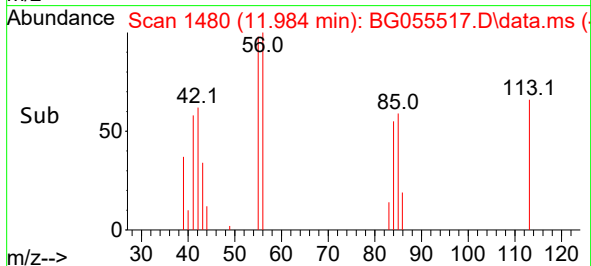
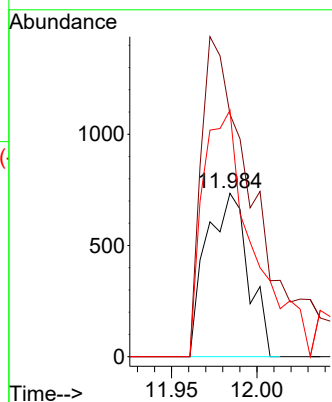
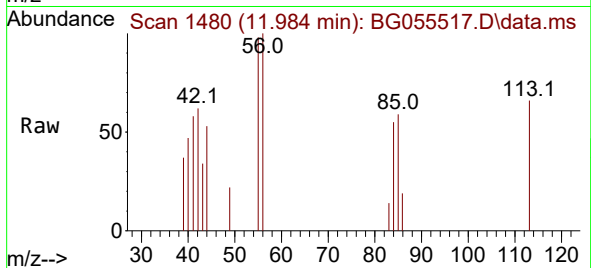
Tgt Ion:113 Resp: 1253

Ion Ratio Lower Upper

113 100

55 148.3 215.6 255.6#

56 150.7 136.5 176.5



#36

4-Chloro-3-methylphenol

Concen: 1.788 ng

RT: 12.337 min Scan# 1540

Delta R.T. -0.005 min

Lab File: BG055517.D

Acq: 9 Nov 2022 10:21

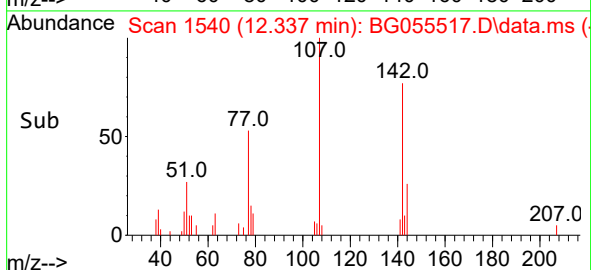
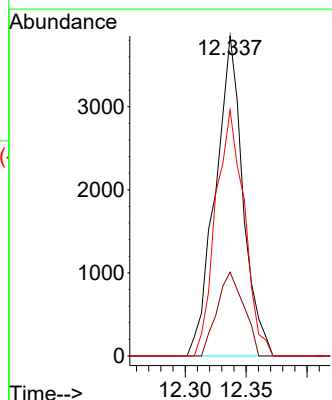
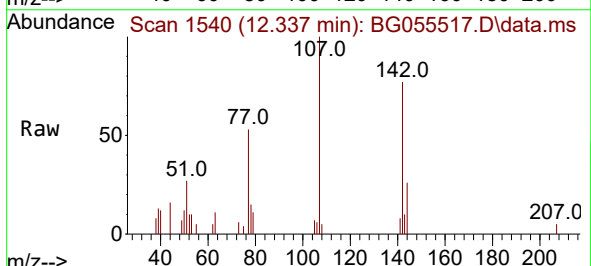
Tgt Ion:107 Resp: 6074

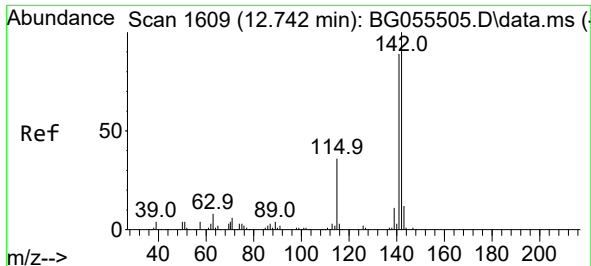
Ion Ratio Lower Upper

107 100

144 26.2 20.3 30.5

142 76.9 64.1 96.1





#37

2-Methylnaphthalene

Concen: 2.433 ng

RT: 12.736 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG055517.D

Acq: 9 Nov 2022 10:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

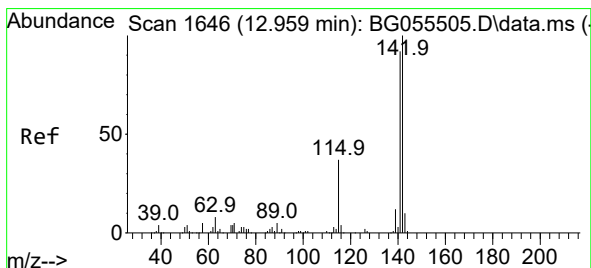
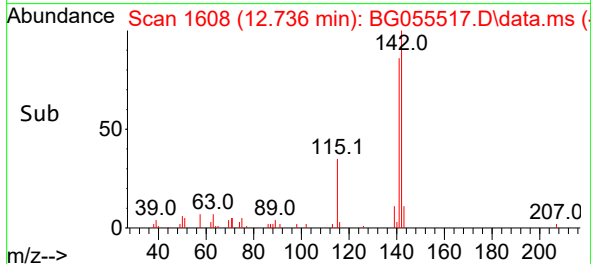
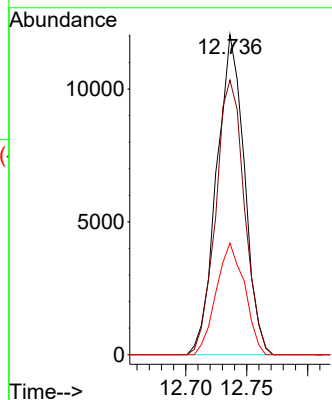
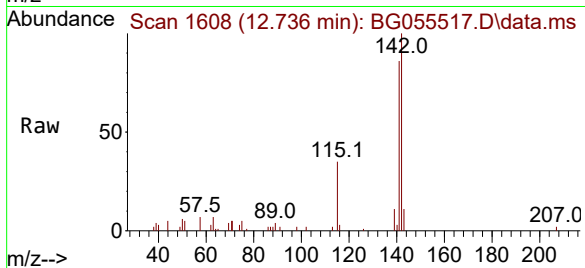
Tgt Ion:142 Resp: 19074

Ion Ratio Lower Upper

142 100

141 85.8 70.3 105.5

115 34.9 28.9 43.3



#38

1-Methylnaphthalene

Concen: 2.510 ng

RT: 12.954 min Scan# 1645

Delta R.T. 0.001 min

Lab File: BG055517.D

Acq: 9 Nov 2022 10:21

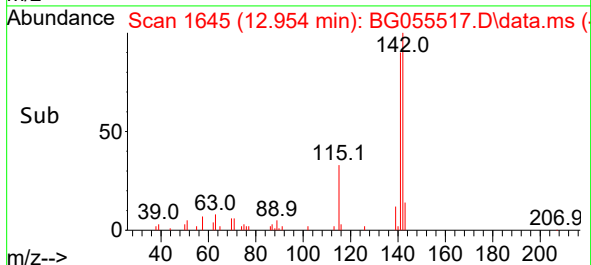
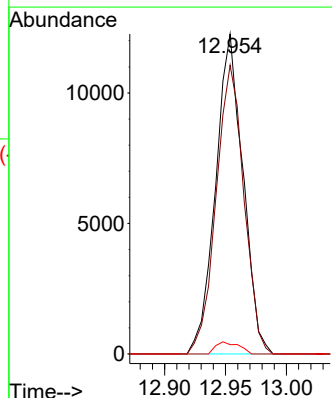
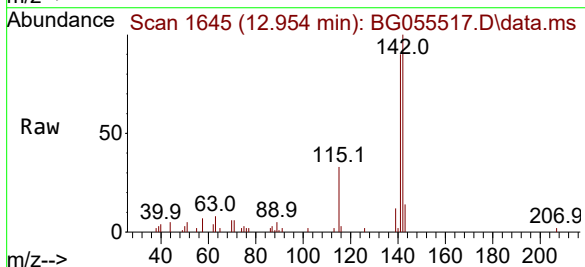
Tgt Ion:142 Resp: 19134

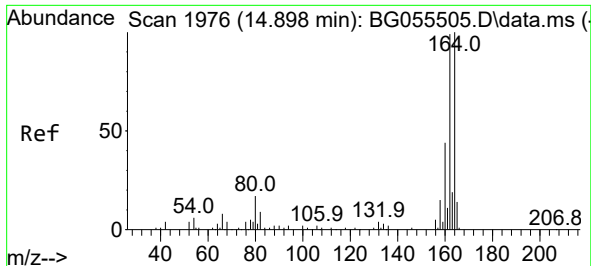
Ion Ratio Lower Upper

142 100

141 90.3 71.6 107.4

116 2.9 3.0 4.6#

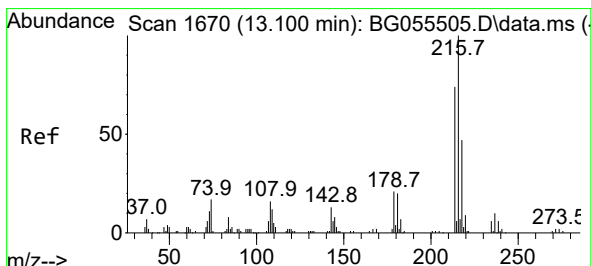
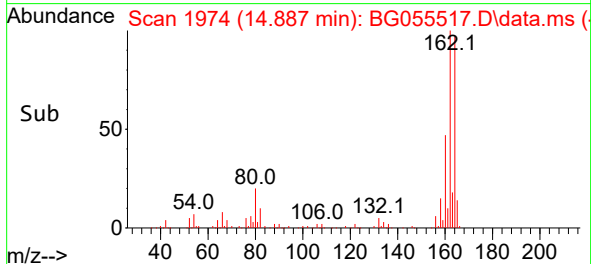
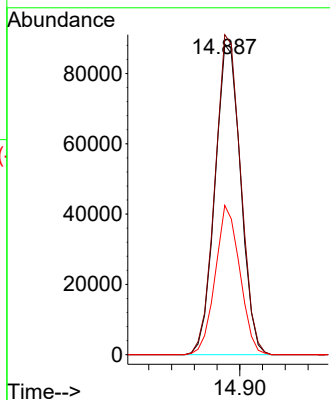
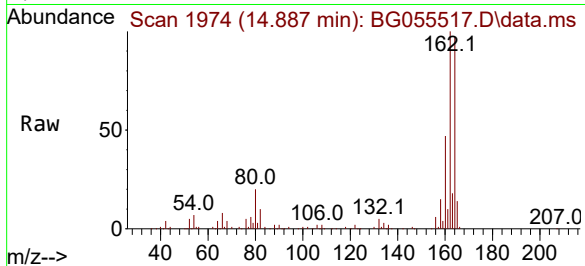




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.887 min Scan# 1669
Delta R.T. -0.005 min
Lab File: BG055517.D
Acq: 9 Nov 2022 10:21

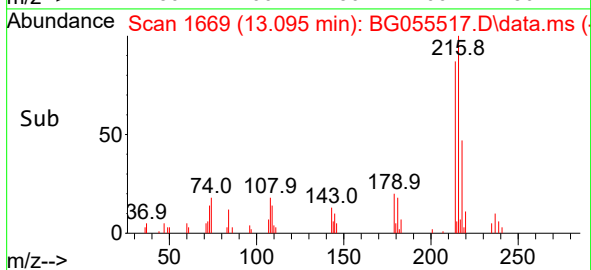
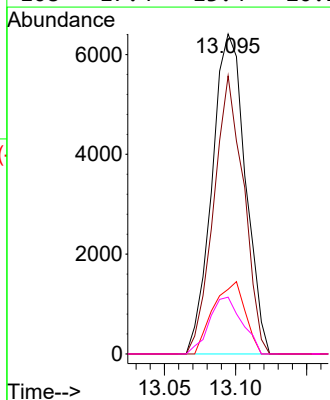
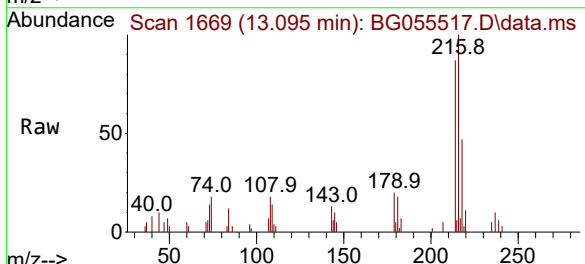
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

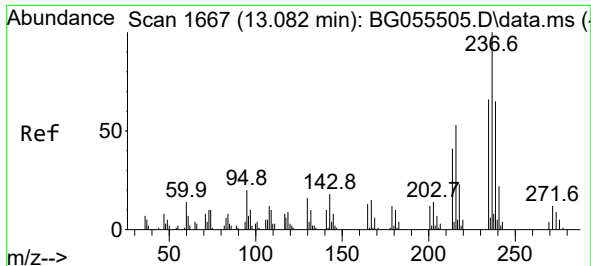
Tgt Ion:164 Resp: 138435
Ion Ratio Lower Upper
164 100
162 103.2 81.3 121.9
160 48.2 35.9 53.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 2.644 ng
RT: 13.095 min Scan# 1669
Delta R.T. 0.001 min
Lab File: BG055517.D
Acq: 9 Nov 2022 10:21

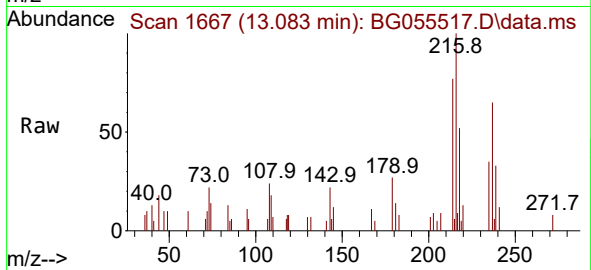
Tgt Ion:216 Resp: 10481
Ion Ratio Lower Upper
216 100
214 77.9 61.3 91.9
179 21.5 16.3 24.5
108 17.4 13.4 20.2



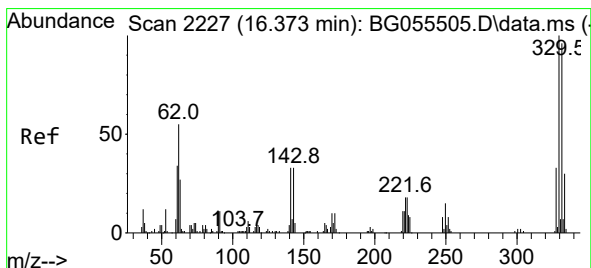
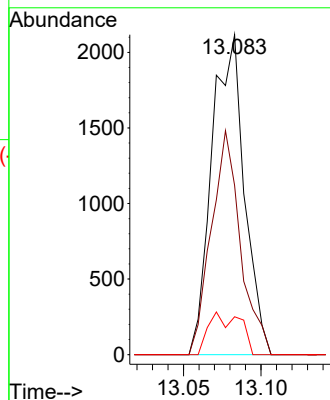
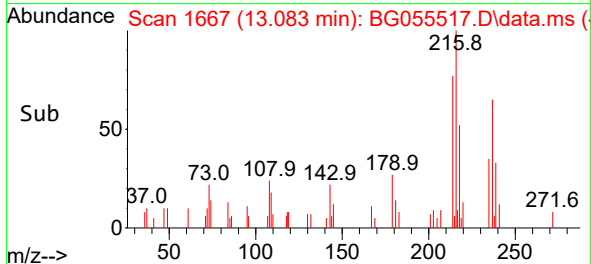


#41
Hexachlorocyclopentadiene
Concen: 1.754 ng
RT: 13.083 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG055517.D
Acq: 9 Nov 2022 10:21

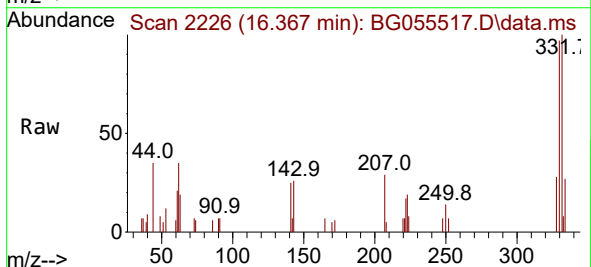
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5



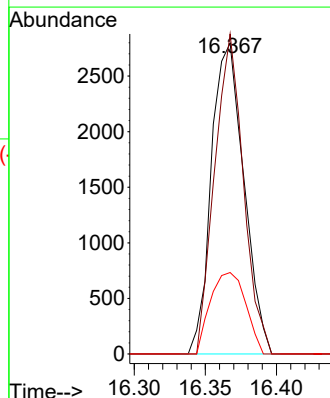
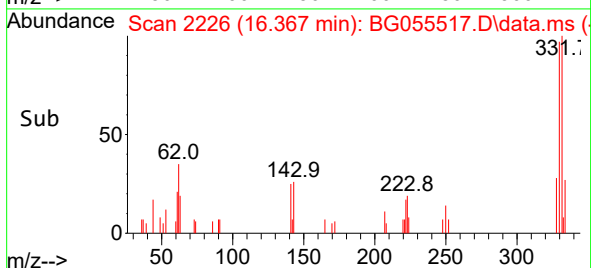
Tgt Ion:237 Resp: 3080
Ion Ratio Lower Upper
237 100
235 52.9 40.6 80.6
272 11.8 0.0 31.4

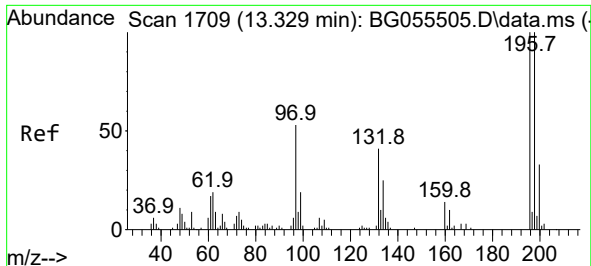


#42
2,4,6-Tribromophenol
Concen: 3.545 ng
RT: 16.367 min Scan# 2226
Delta R.T. 0.001 min
Lab File: BG055517.D
Acq: 9 Nov 2022 10:21



Tgt Ion:330 Resp: 4443
Ion Ratio Lower Upper
330 100
332 90.8 77.4 116.2
141 28.5 25.4 38.2





#43

2,4,6-Trichlorophenol

Concen: 1.570 ng

RT: 13.324 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG055517.D

Acq: 9 Nov 2022 10:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

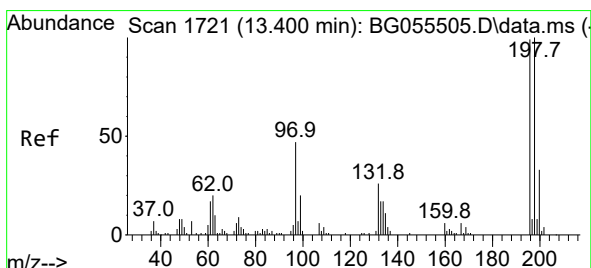
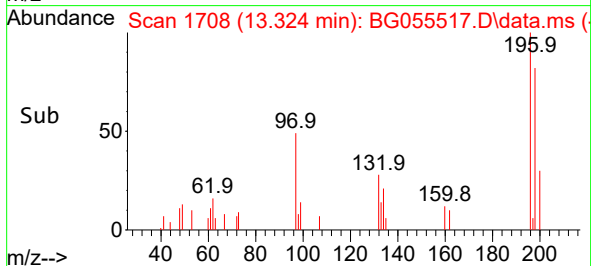
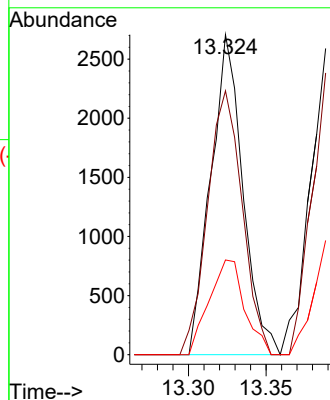
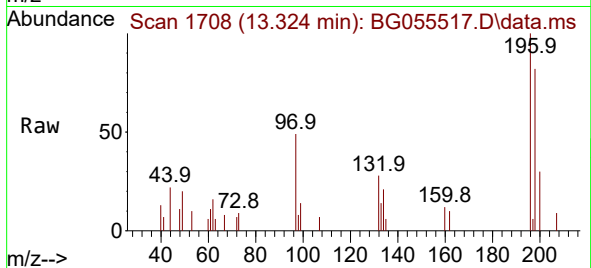
Tgt Ion:196 Resp: 3886

Ion Ratio Lower Upper

196 100

198 82.5 73.9 110.9

200 29.6 24.6 37.0



#44

2,4,5-Trichlorophenol

Concen: 1.644 ng

RT: 13.388 min Scan# 1719

Delta R.T. -0.005 min

Lab File: BG055517.D

Acq: 9 Nov 2022 10:21

Tgt Ion:196 Resp: 4474

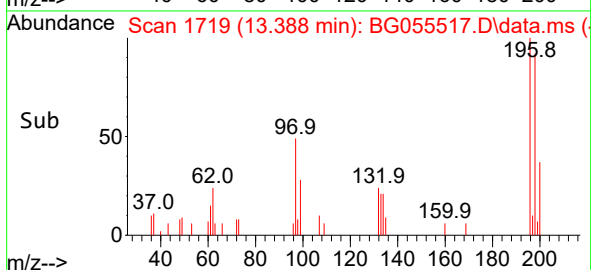
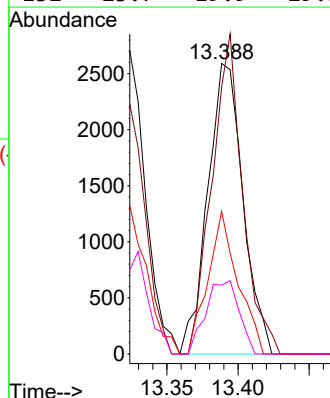
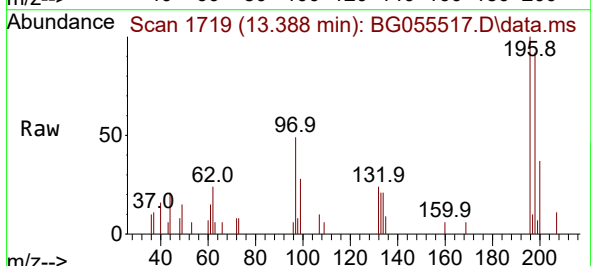
Ion Ratio Lower Upper

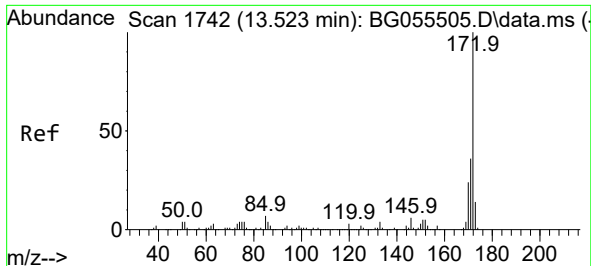
196 100

198 92.0 76.1 114.1

97 49.1 34.2 51.4

132 23.7 19.9 29.9

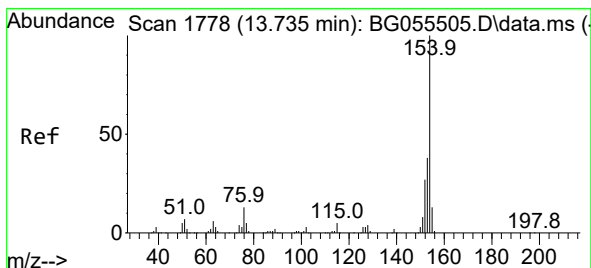
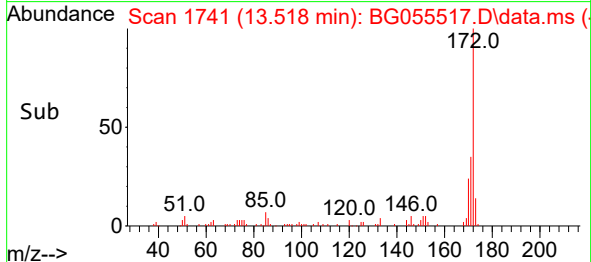
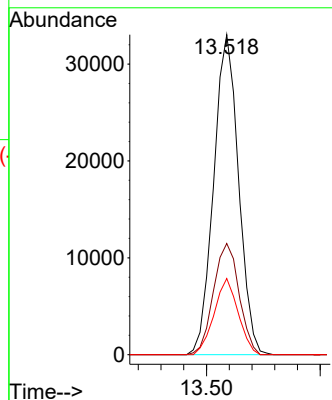
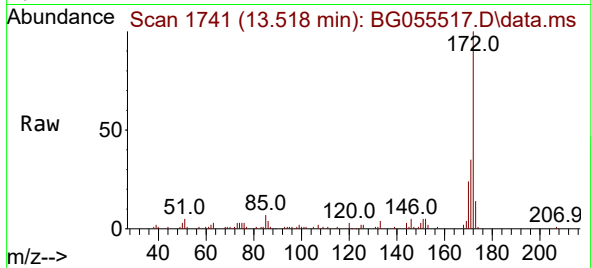




#45
2-Fluorobiphenyl
Concen: 5.437 ng
RT: 13.518 min Scan# 1741
Delta R.T. 0.001 min
Lab File: BG055517.D
Acq: 9 Nov 2022 10:21

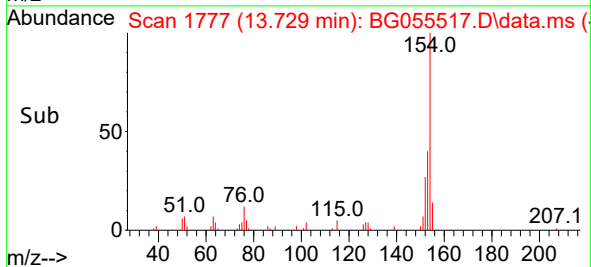
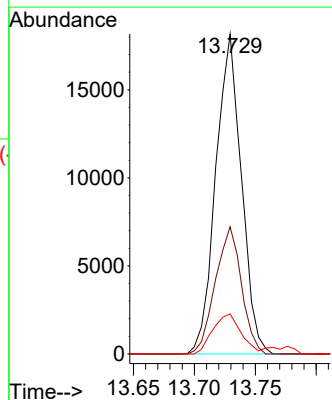
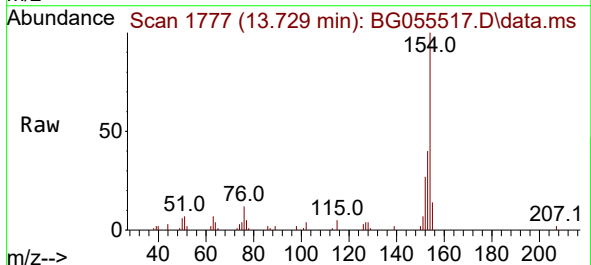
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

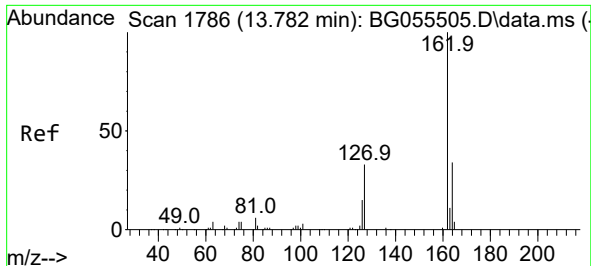
Tgt Ion:172 Resp: 50072
Ion Ratio Lower Upper
172 100
171 34.8 29.7 44.5
170 23.8 19.8 29.6



#46
1,1'-Biphenyl
Concen: 2.633 ng
RT: 13.729 min Scan# 1777
Delta R.T. 0.001 min
Lab File: BG055517.D
Acq: 9 Nov 2022 10:21

Tgt Ion:154 Resp: 26571
Ion Ratio Lower Upper
154 100
153 39.8 20.9 60.9
76 12.5 0.0 32.7





#47

2-Chloronaphthalene

Concen: 2.582 ng

RT: 13.776 min Scan# 1

Delta R.T. 0.001 min

Lab File: BG055517.D

Acq: 9 Nov 2022 10:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

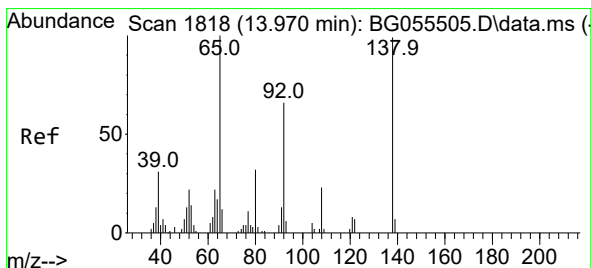
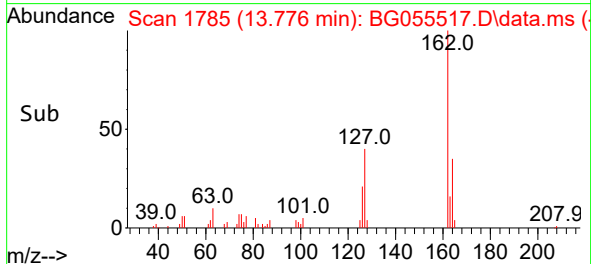
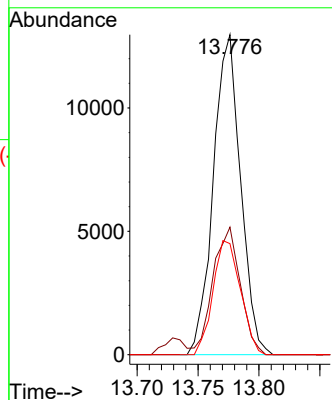
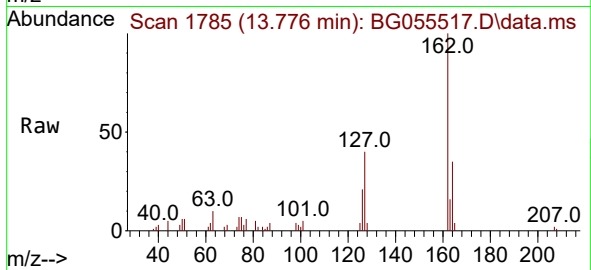
Tgt Ion:162 Resp: 20171

Ion Ratio Lower Upper

162 100

127 39.9 30.9 46.3

164 34.7 26.8 40.2



#48

2-Nitroaniline

Concen: 2.177 ng

RT: 13.958 min Scan# 1816

Delta R.T. -0.005 min

Lab File: BG055517.D

Acq: 9 Nov 2022 10:21

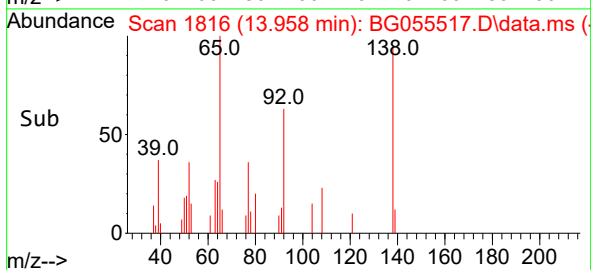
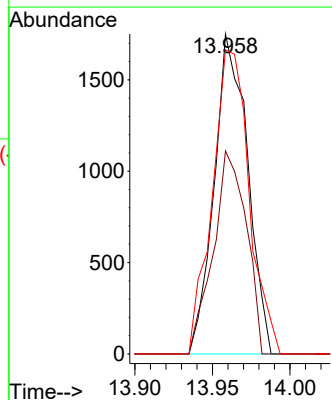
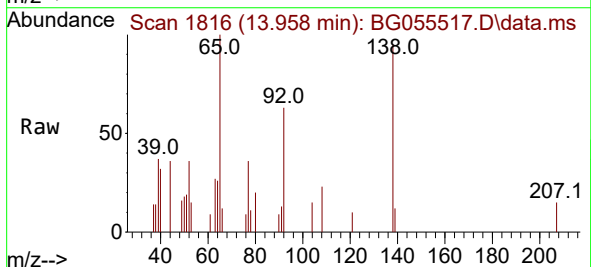
Tgt Ion: 65 Resp: 2612

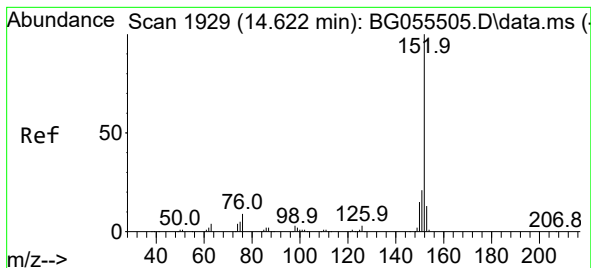
Ion Ratio Lower Upper

65 100

92 63.4 51.6 77.4

138 95.0 77.0 115.4





#49

Acenaphthylene

Concen: 2.672 ng

RT: 14.616 min Scan# 1929

Delta R.T. 0.001 min

Lab File: BG055517.D

Acq: 9 Nov 2022 10:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

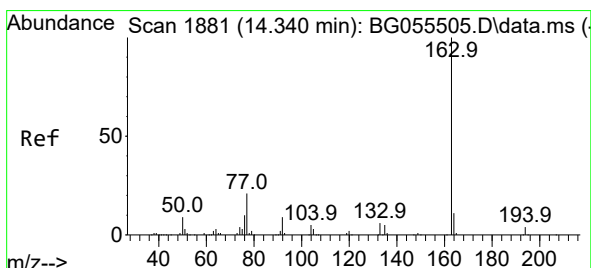
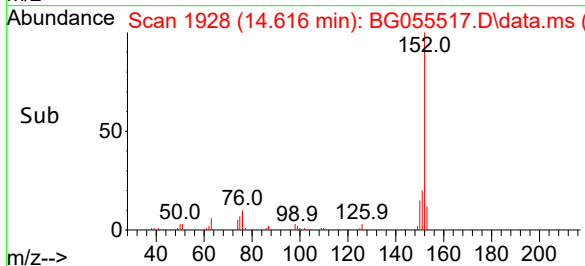
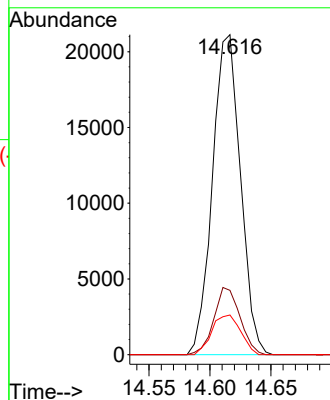
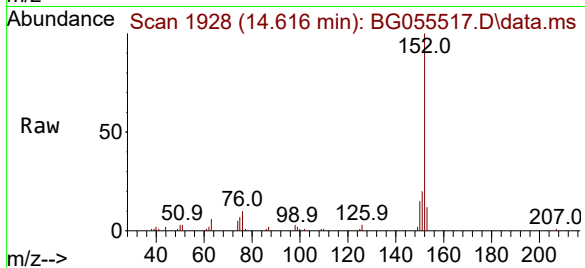
Tgt Ion:152 Resp: 33746

Ion Ratio Lower Upper

152 100

151 20.1 16.4 24.6

153 12.4 10.6 16.0



#50

Dimethylphthalate

Concen: 2.039 ng

RT: 14.329 min Scan# 1879

Delta R.T. -0.005 min

Lab File: BG055517.D

Acq: 9 Nov 2022 10:21

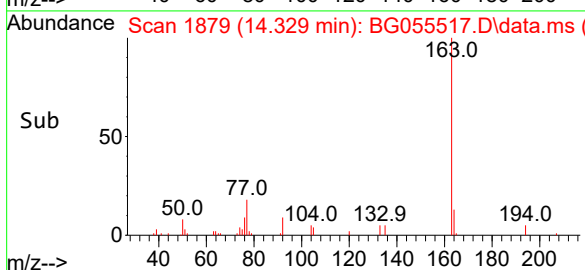
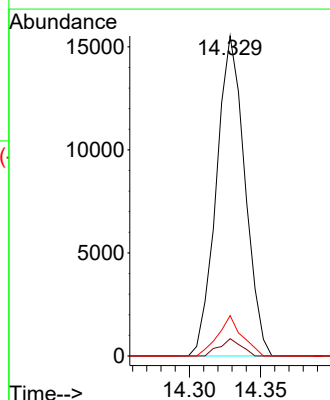
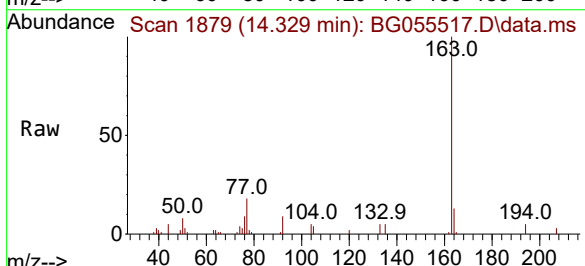
Tgt Ion:163 Resp: 21637

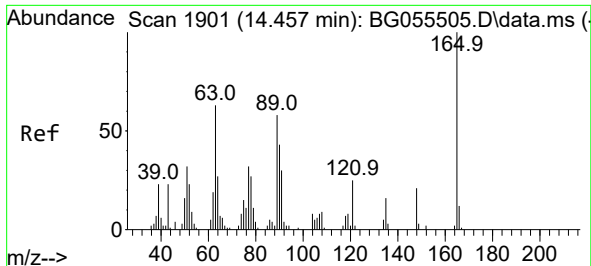
Ion Ratio Lower Upper

163 100

194 5.4 3.1 4.7#

164 12.6 8.2 12.4#

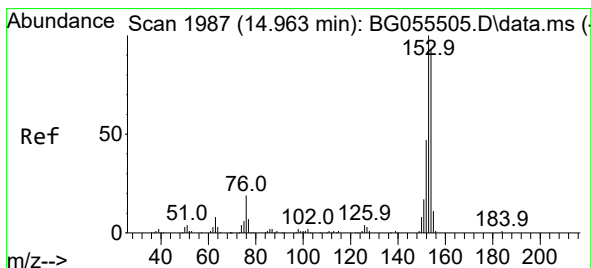
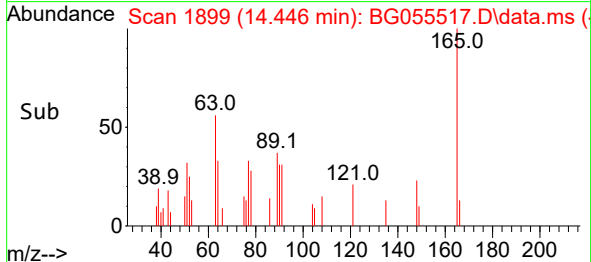
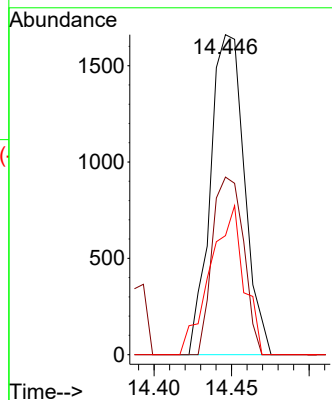
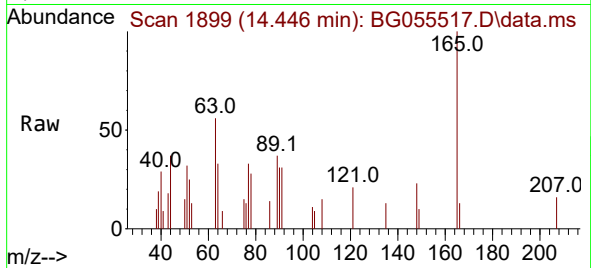




#51
2,6-Dinitrotoluene
Concen: 2.108 ng
RT: 14.446 min Scan# 1901
Delta R.T. -0.005 min
Lab File: BG055517.D
Acq: 9 Nov 2022 10:21

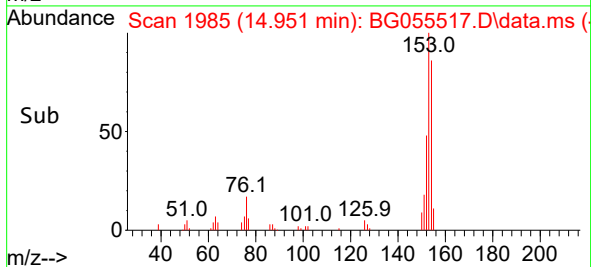
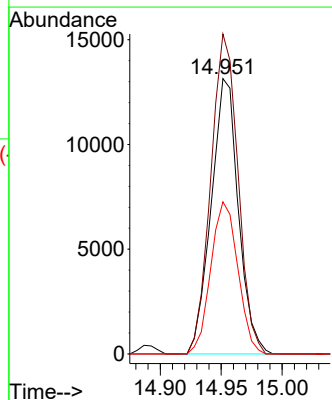
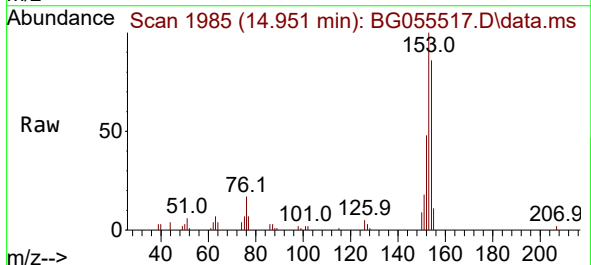
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

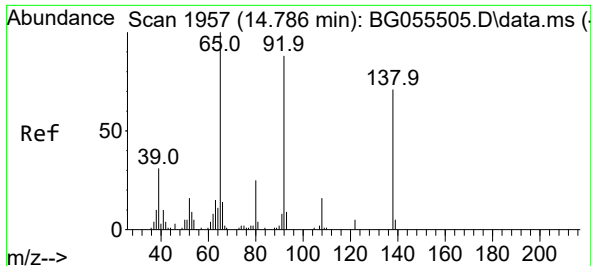
Tgt Ion:165 Resp: 2536
Ion Ratio Lower Upper
165 100
63 55.5 50.1 75.1
89 37.2 46.5 69.7#



#52
Acenaphthene
Concen: 2.520 ng
RT: 14.951 min Scan# 1985
Delta R.T. -0.005 min
Lab File: BG055517.D
Acq: 9 Nov 2022 10:21

Tgt Ion:154 Resp: 20448
Ion Ratio Lower Upper
154 100
153 116.2 91.4 137.0
152 55.3 44.5 66.7

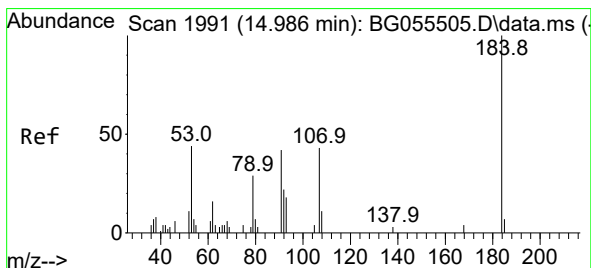
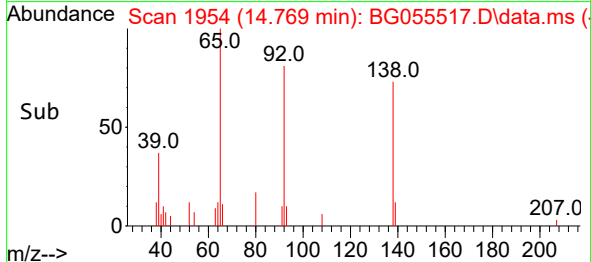
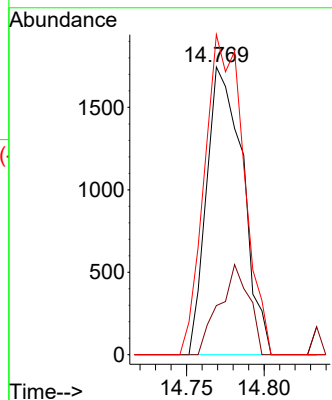
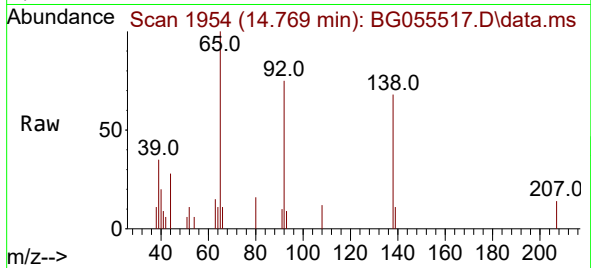




#53
3-Nitroaniline
Concen: 1.908 ng
RT: 14.769 min Scan# 1954
Delta R.T. -0.011 min
Lab File: BG055517.D
Acq: 9 Nov 2022 10:21

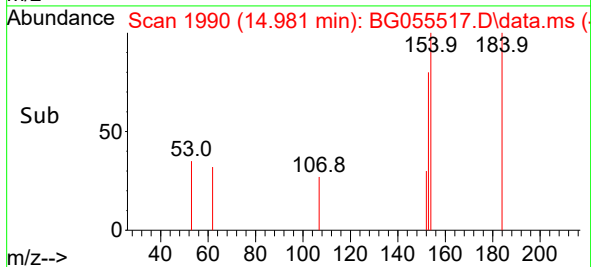
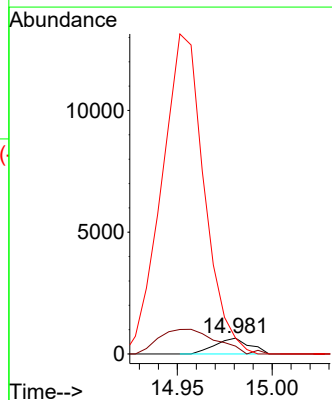
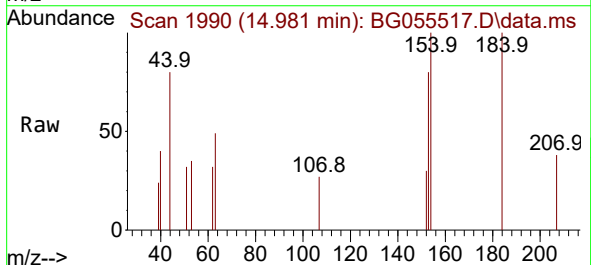
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

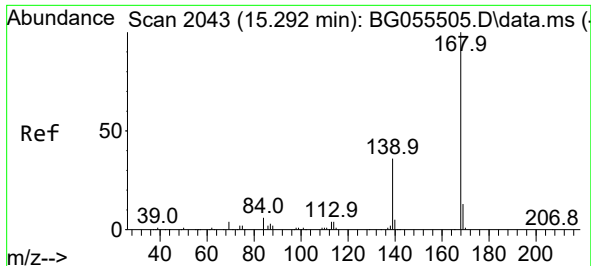
Tgt Ion:138 Resp: 2836
Ion Ratio Lower Upper
138 100
108 17.1 11.7 17.5
92 111.2 94.3 141.5



#54
2,4-Dinitrophenol
Concen: 1.623 ng
RT: 14.981 min Scan# 1990
Delta R.T. 0.001 min
Lab File: BG055517.D
Acq: 9 Nov 2022 10:21

Tgt Ion:184 Resp: 822
Ion Ratio Lower Upper
184 100
63 49.2 43.8 65.8
154 99.8 77.2 115.8

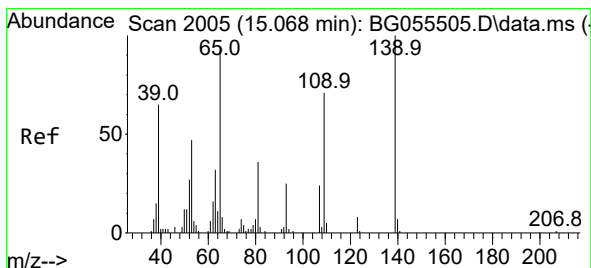
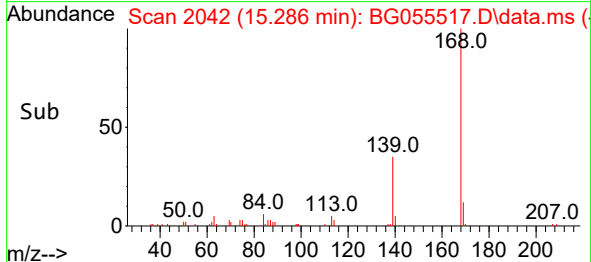
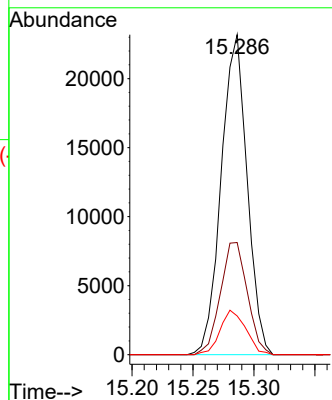
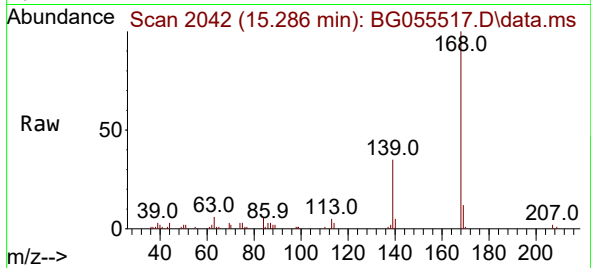




#55
Dibenzofuran
Concen: 2.704 ng
RT: 15.286 min Scan# 20
Delta R.T. 0.001 min
Lab File: BG055517.D
Acq: 9 Nov 2022 10:21

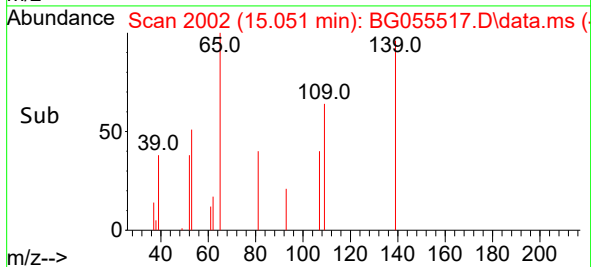
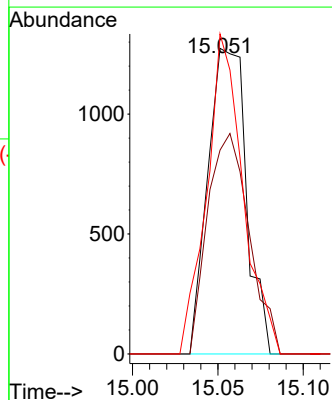
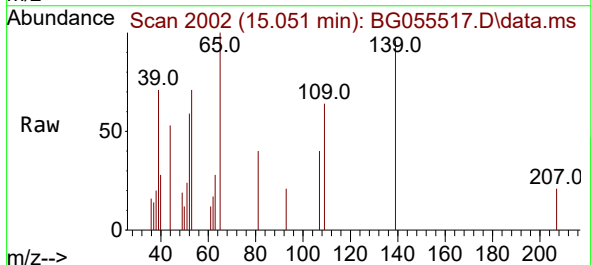
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

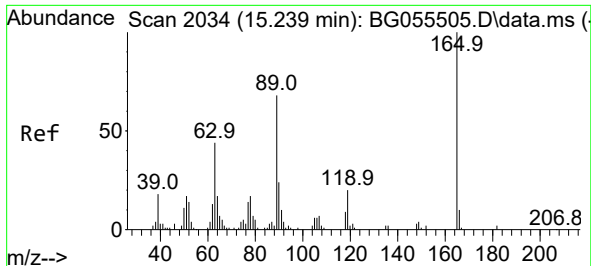
Tgt Ion:168 Resp: 34242
Ion Ratio Lower Upper
168 100
139 35.1 29.4 44.2
169 12.1 11.1 16.7



#56
4-Nitrophenol
Concen: 1.521 ng
RT: 15.051 min Scan# 2002
Delta R.T. -0.011 min
Lab File: BG055517.D
Acq: 9 Nov 2022 10:21

Tgt Ion:139 Resp: 1990
Ion Ratio Lower Upper
139 100
109 66.7 61.8 101.8
65 104.7 82.9 122.9

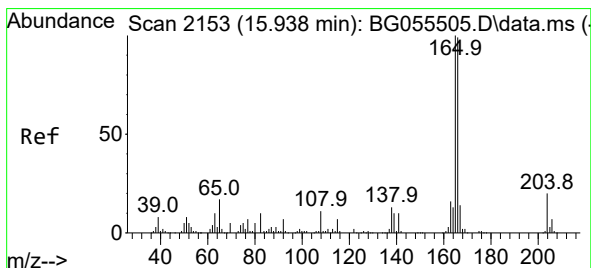
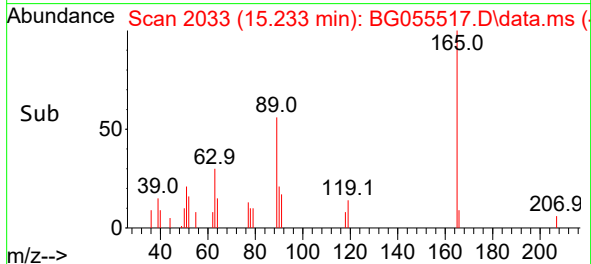
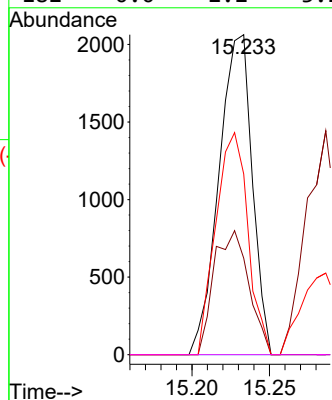
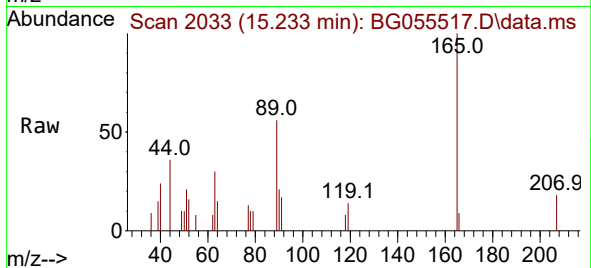




#57
2,4-Dinitrotoluene
Concen: 2.040 ng
RT: 15.233 min Scan# 2033
Delta R.T. 0.001 min
Lab File: BG055517.D
Acq: 9 Nov 2022 10:21

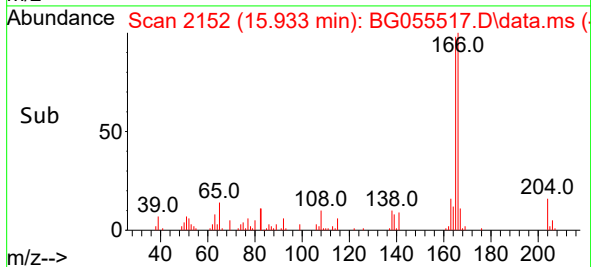
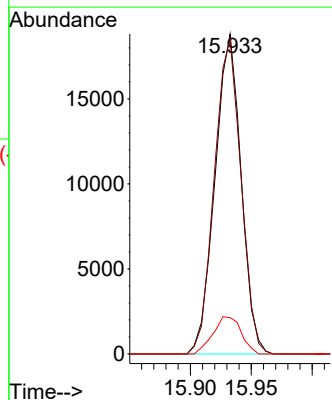
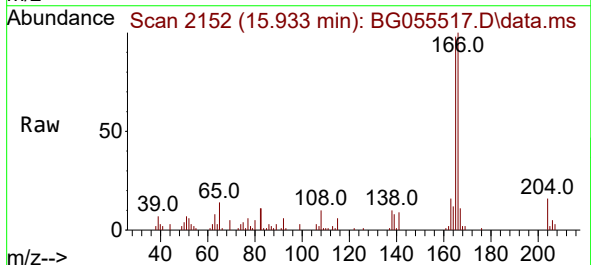
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

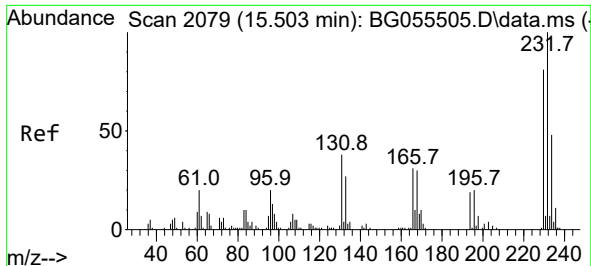
Tgt Ion:165 Resp: 3077
Ion Ratio Lower Upper
165 100
63 30.2 37.0 55.4#
89 56.5 58.6 87.8#
182 0.0 2.2 3.2#



#58
Fluorene
Concen: 2.731 ng
RT: 15.933 min Scan# 2152
Delta R.T. 0.001 min
Lab File: BG055517.D
Acq: 9 Nov 2022 10:21

Tgt Ion:166 Resp: 28018
Ion Ratio Lower Upper
166 100
165 98.3 80.2 120.2
167 11.4 11.2 16.8

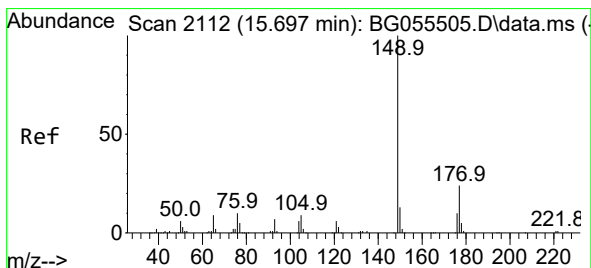
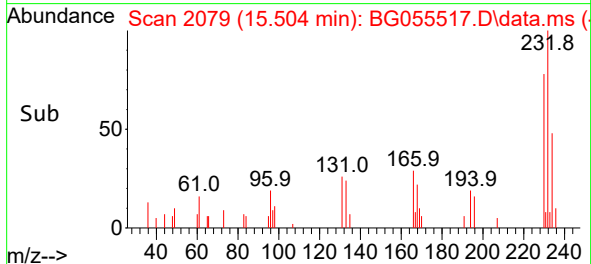
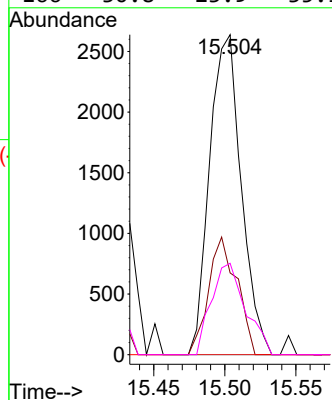
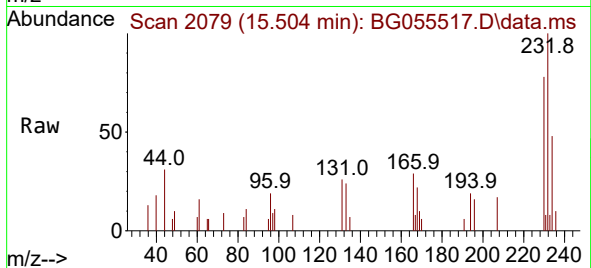




#59
2,3,4,6-Tetrachlorophenol
Concen: 1.712 ng
RT: 15.504 min Scan# 2079
Delta R.T. 0.001 min
Lab File: BG055517.D
Acq: 9 Nov 2022 10:21

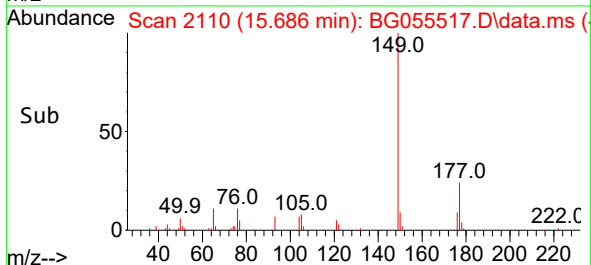
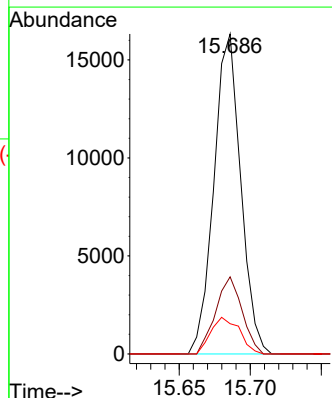
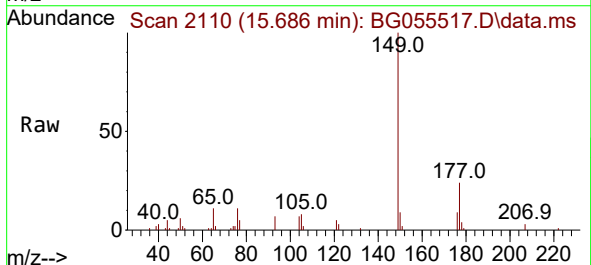
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

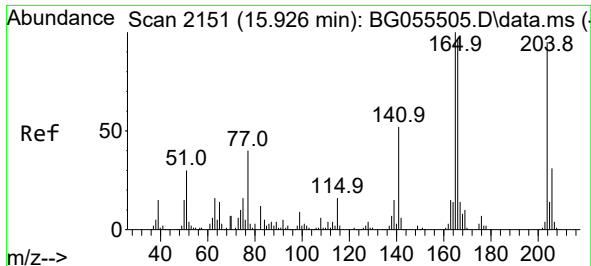
Tgt Ion:232 Resp: 4080
Ion Ratio Lower Upper
232 100
131 33.1 31.8 47.8
130 0.0 1.7 2.5#
166 30.8 23.9 35.9



#60
Diethylphthalate
Concen: 1.933 ng
RT: 15.686 min Scan# 2110
Delta R.T. -0.005 min
Lab File: BG055517.D
Acq: 9 Nov 2022 10:21

Tgt Ion:149 Resp: 21373
Ion Ratio Lower Upper
149 100
177 24.1 18.6 27.8
150 9.4 10.2 15.2#

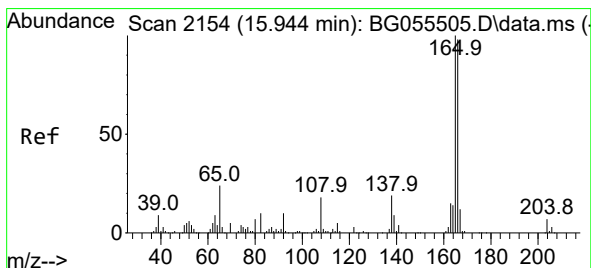
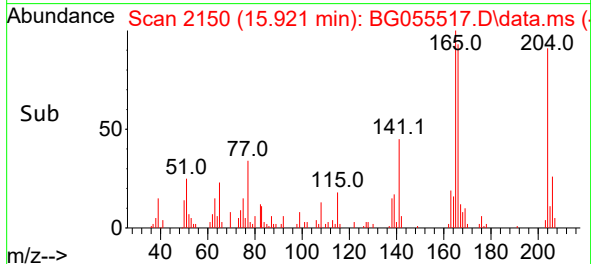
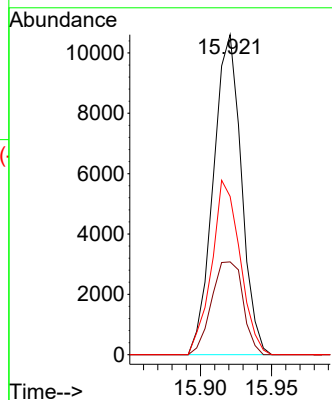
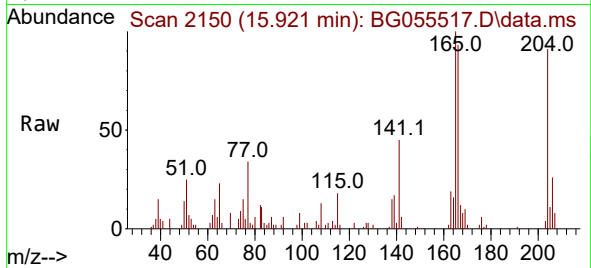




#61
4-Chlorophenyl-phenylether
Concen: 2.894 ng
RT: 15.921 min Scan# 2150
Delta R.T. 0.001 min
Lab File: BG055517.D
Acq: 9 Nov 2022 10:21

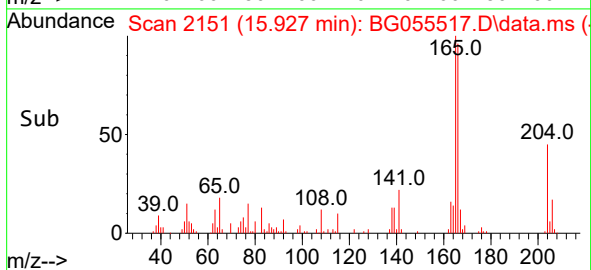
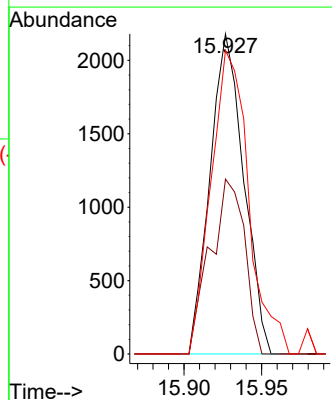
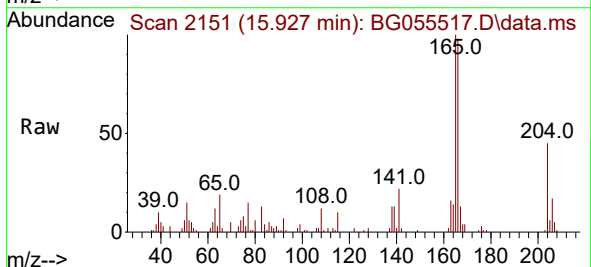
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

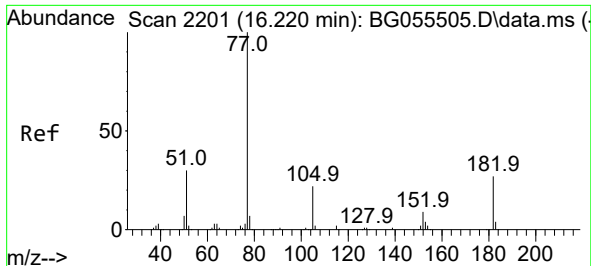
Tgt Ion:204 Resp: 14547
Ion Ratio Lower Upper
204 100
206 29.0 26.8 40.2
141 49.5 43.1 64.7



#62
4-Nitroaniline
Concen: 2.176 ng
RT: 15.927 min Scan# 2151
Delta R.T. -0.011 min
Lab File: BG055517.D
Acq: 9 Nov 2022 10:21

Tgt Ion:138 Resp: 3300
Ion Ratio Lower Upper
138 100
92 54.7 30.6 70.6
108 94.9 64.0 104.0

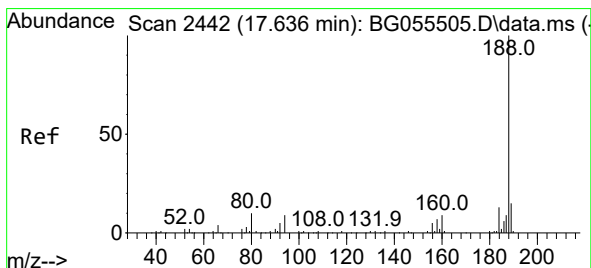
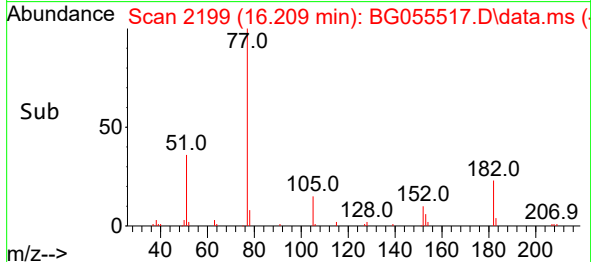
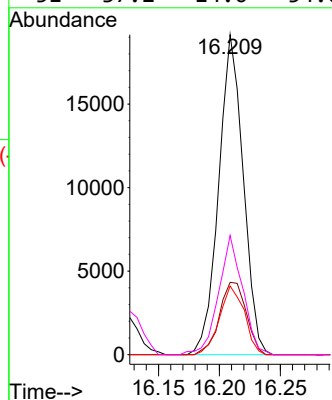
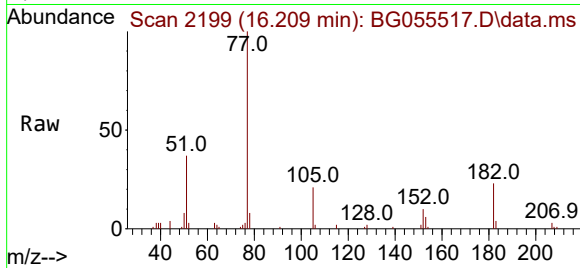




#63
Azobenzene
Concen: 2.603 ng
RT: 16.209 min Scan# 2199
Delta R.T. 0.001 min
Lab File: BG055517.D
Acq: 9 Nov 2022 10:21

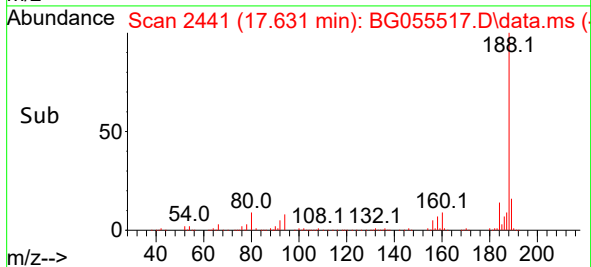
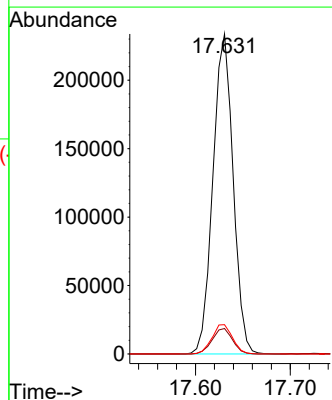
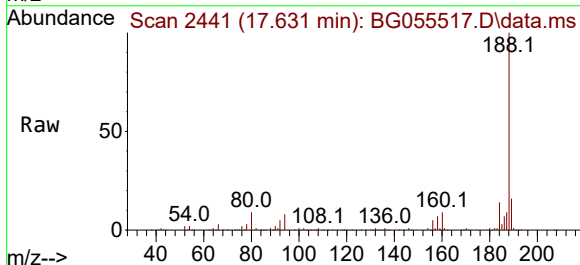
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

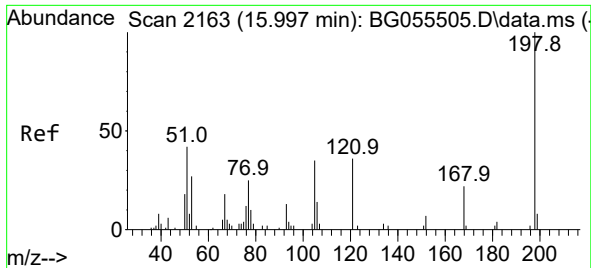
Tgt Ion: 77 Resp: 26810
Ion Ratio Lower Upper
77 100
182 22.6 4.6 44.6
105 21.5 1.2 41.2
51 37.2 14.0 54.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.631 min Scan# 2441
Delta R.T. 0.001 min
Lab File: BG055517.D
Acq: 9 Nov 2022 10:21

Tgt Ion: 188 Resp: 345307
Ion Ratio Lower Upper
188 100
94 7.9 6.4 9.6
80 9.2 7.6 11.4

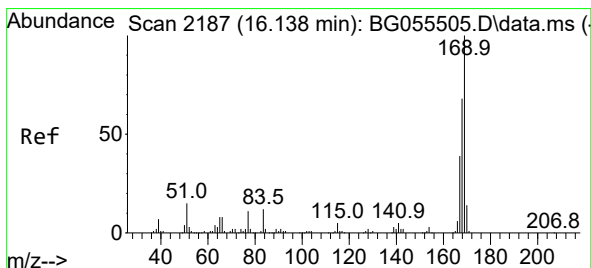
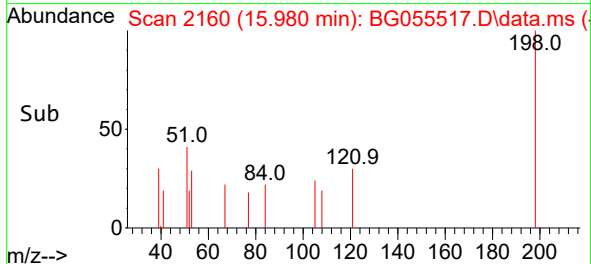
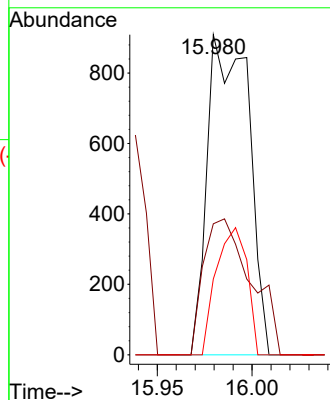
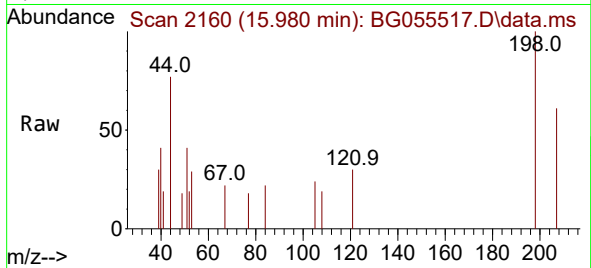




#65
4,6-Dinitro-2-methylphenol
Concen: 1.513 ng
RT: 15.980 min Scan# 2160
Delta R.T. -0.011 min
Lab File: BG055517.D
Acq: 9 Nov 2022 10:21

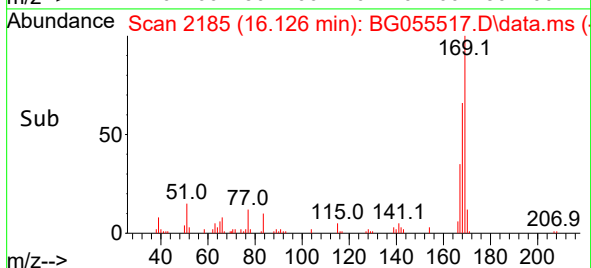
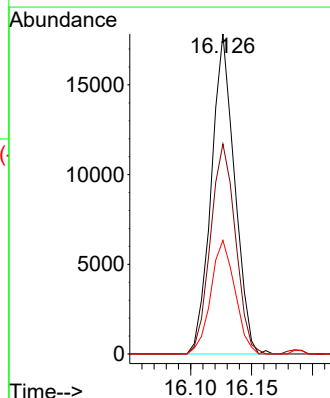
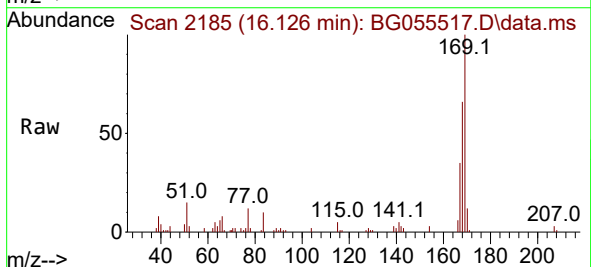
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

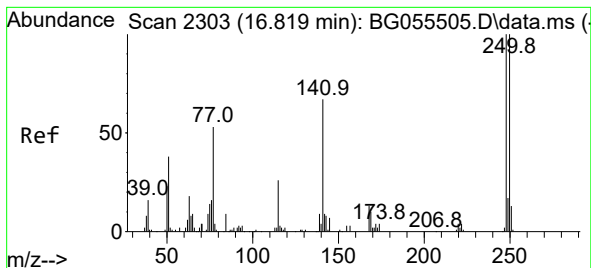
Tgt Ion:198 Resp: 1376
Ion Ratio Lower Upper
198 100
51 40.9 24.7 64.7
105 23.7 17.6 57.6



#66
n-Nitrosodiphenylamine
Concen: 2.440 ng
RT: 16.126 min Scan# 2185
Delta R.T. 0.001 min
Lab File: BG055517.D
Acq: 9 Nov 2022 10:21

Tgt Ion:169 Resp: 23753
Ion Ratio Lower Upper
169 100
168 65.7 57.0 85.4
167 35.5 30.2 45.2

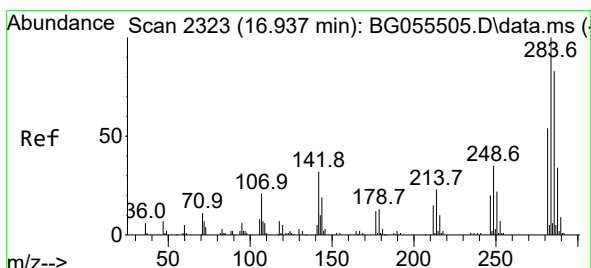
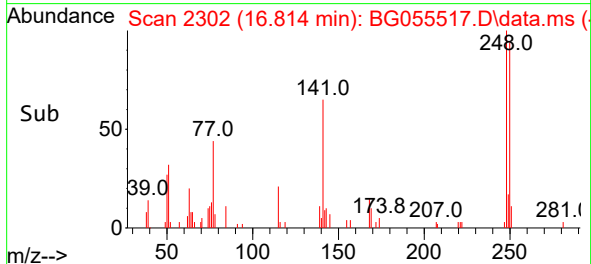
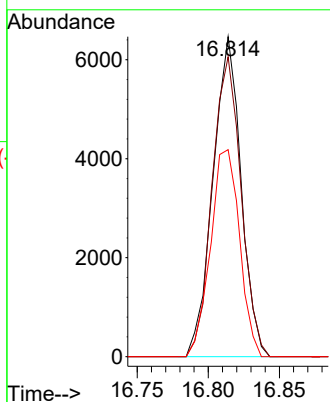
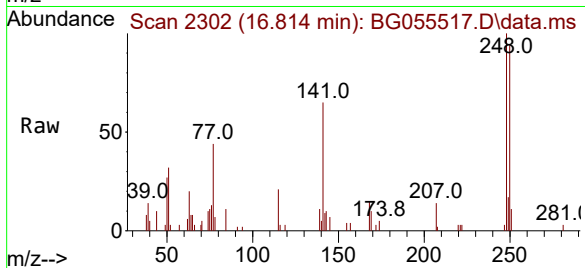




#67
4-Bromophenyl-phenylether
Concen: 2.478 ng
RT: 16.814 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG055517.D
Acq: 9 Nov 2022 10:21

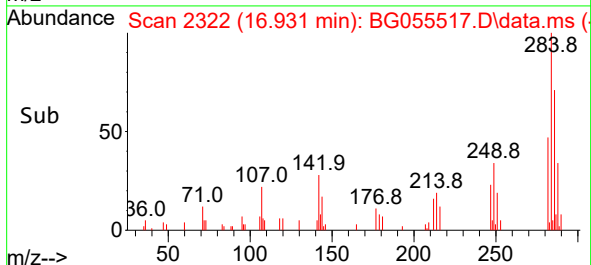
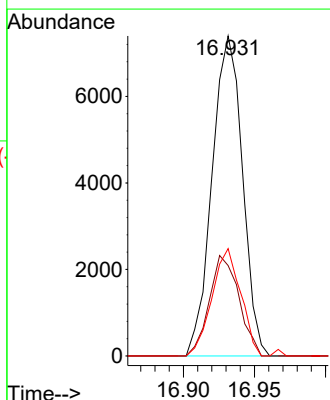
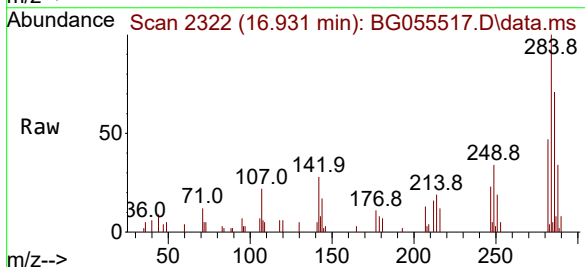
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

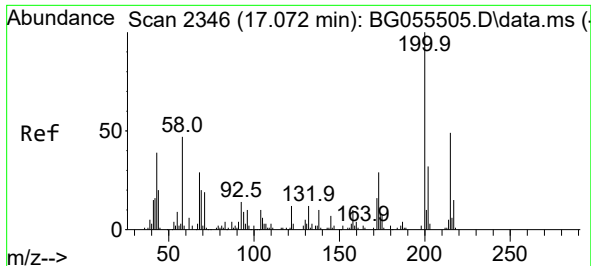
Tgt Ion:248 Resp: 8871
Ion Ratio Lower Upper
248 100
250 93.7 76.9 115.3
141 64.7 54.3 81.5



#68
Hexachlorobenzene
Concen: 2.768 ng
RT: 16.931 min Scan# 2322
Delta R.T. 0.001 min
Lab File: BG055517.D
Acq: 9 Nov 2022 10:21

Tgt Ion:284 Resp: 10983
Ion Ratio Lower Upper
284 100
142 28.3 27.2 40.8
249 36.7 26.6 39.8

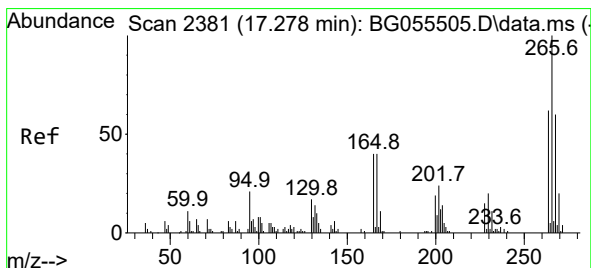
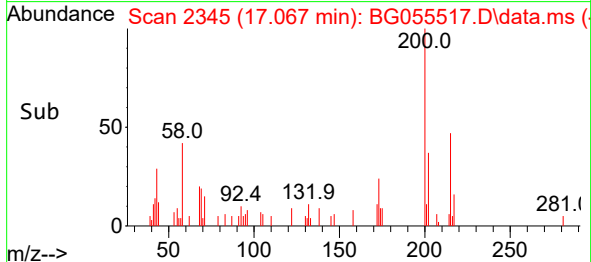
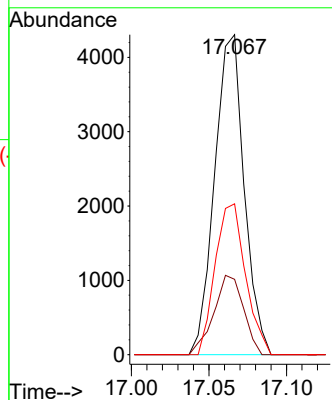
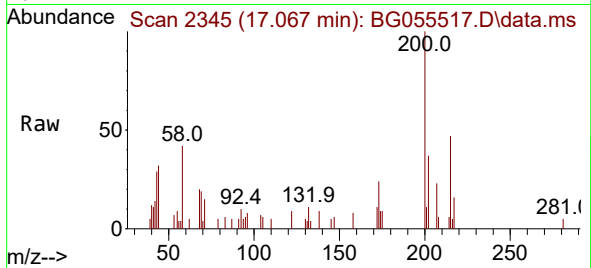




#69
 Atrazine
 Concen: 1.567 ng
 RT: 17.067 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG055517.D
 Acq: 9 Nov 2022 10:21

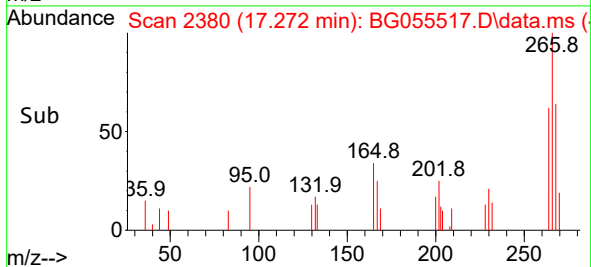
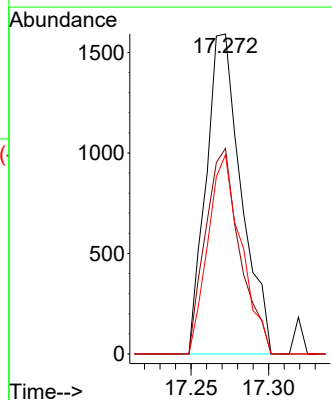
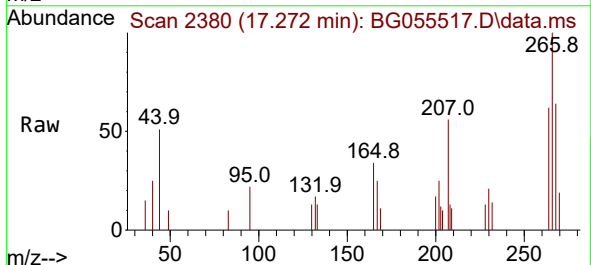
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

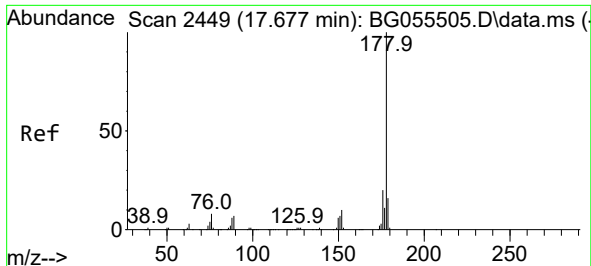
Tgt Ion:200 Resp: 5702
 Ion Ratio Lower Upper
 200 100
 173 23.6 6.3 46.3
 215 47.2 26.4 66.4



#70
 Pentachlorophenol
 Concen: 1.150 ng
 RT: 17.272 min Scan# 2380
 Delta R.T. 0.006 min
 Lab File: BG055517.D
 Acq: 9 Nov 2022 10:21

Tgt Ion:266 Resp: 2514
 Ion Ratio Lower Upper
 266 100
 268 64.3 51.4 77.0
 264 62.2 49.5 74.3

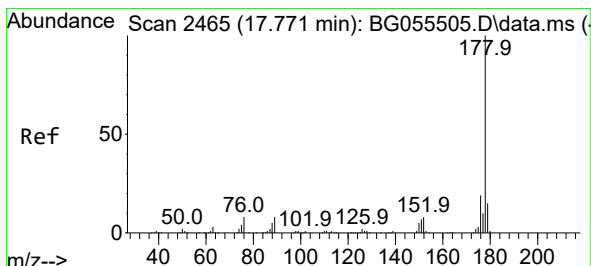
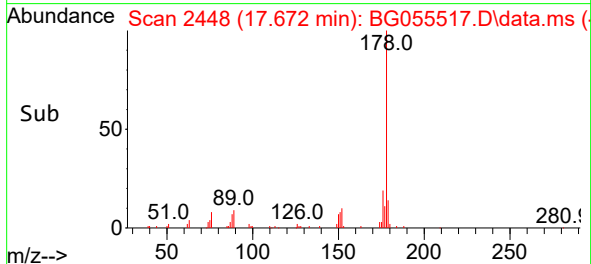
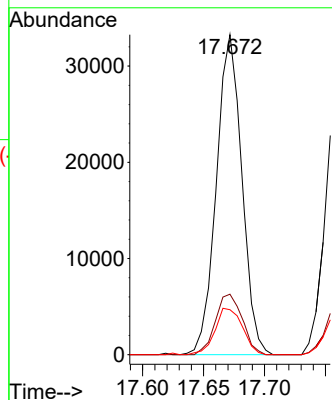
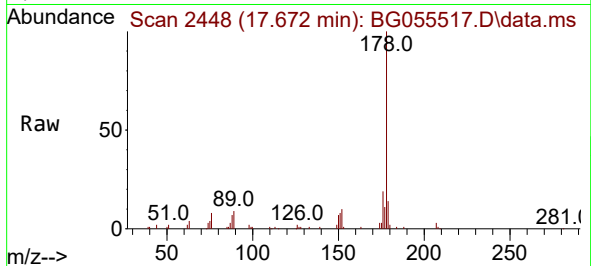




#71
Phenanthrene
Concen: 2.546 ng
RT: 17.672 min Scan# 2449
Delta R.T. 0.001 min
Lab File: BG055517.D
Acq: 9 Nov 2022 10:21

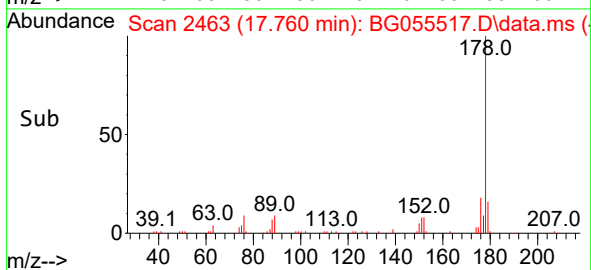
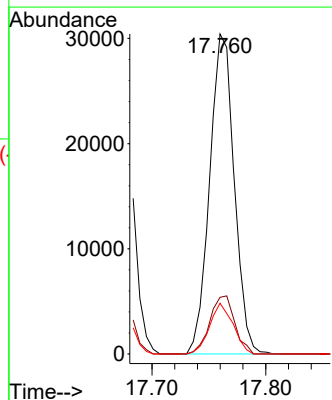
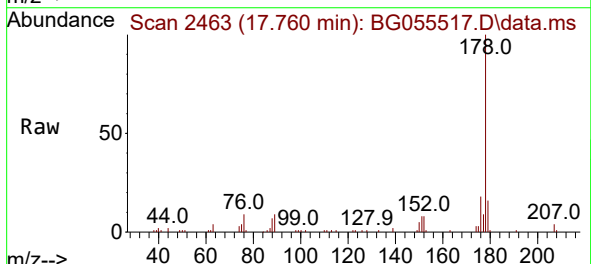
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

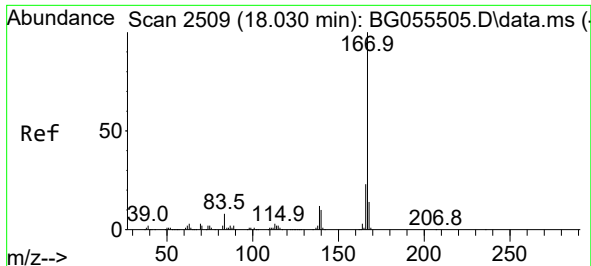
Tgt Ion:178 Resp: 48478
Ion Ratio Lower Upper
178 100
176 18.9 16.1 24.1
179 14.1 12.2 18.4



#72
Anthracene
Concen: 2.449 ng
RT: 17.760 min Scan# 2463
Delta R.T. -0.005 min
Lab File: BG055517.D
Acq: 9 Nov 2022 10:21

Tgt Ion:178 Resp: 45721
Ion Ratio Lower Upper
178 100
176 17.7 15.4 23.0
179 15.8 13.0 19.4

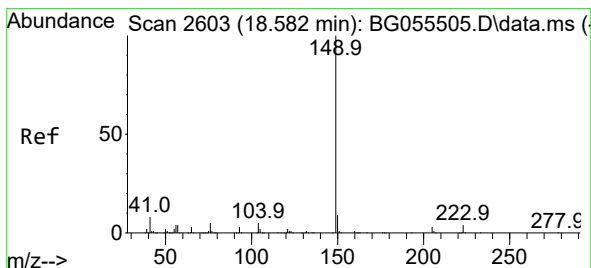
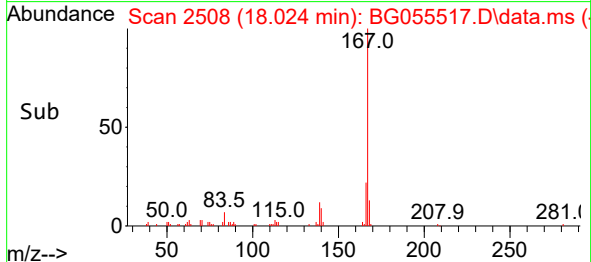
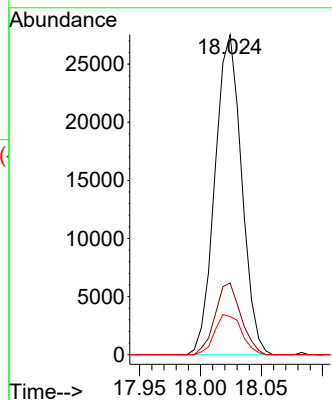
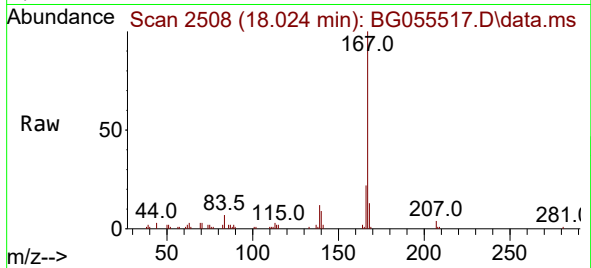




#73
 Carbazole
 Concen: 2.456 ng
 RT: 18.024 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG055517.D
 Acq: 9 Nov 2022 10:21

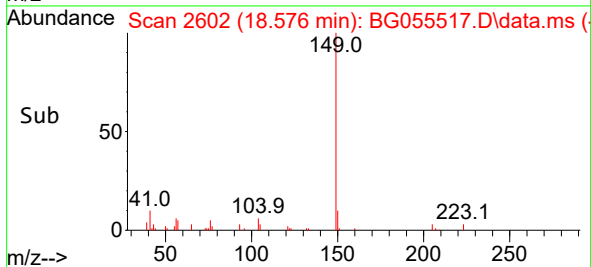
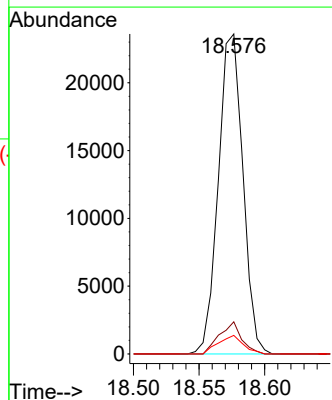
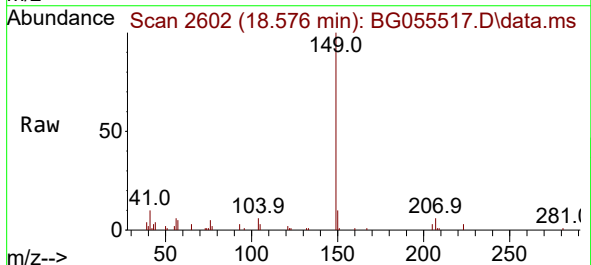
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

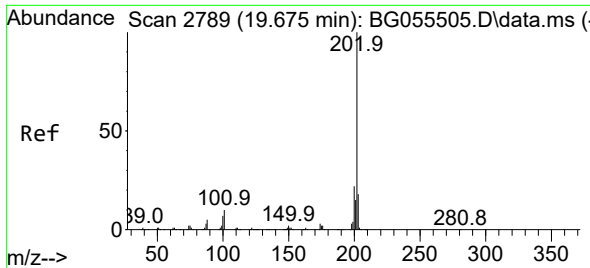
Tgt Ion:167 Resp: 41879
 Ion Ratio Lower Upper
 167 100
 166 22.4 18.2 27.4
 139 11.9 10.4 15.6



#74
 Di-n-butylphthalate
 Concen: 1.488 ng
 RT: 18.576 min Scan# 2602
 Delta R.T. 0.001 min
 Lab File: BG055517.D
 Acq: 9 Nov 2022 10:21

Tgt Ion:149 Resp: 30683
 Ion Ratio Lower Upper
 149 100
 150 10.1 7.5 11.3
 104 5.8 4.2 6.4

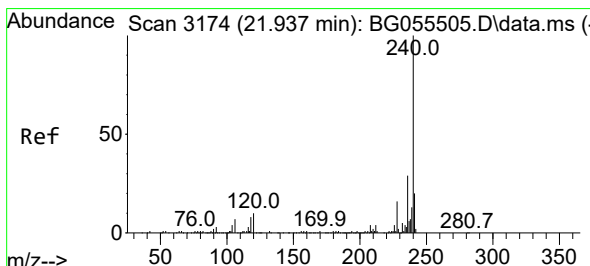
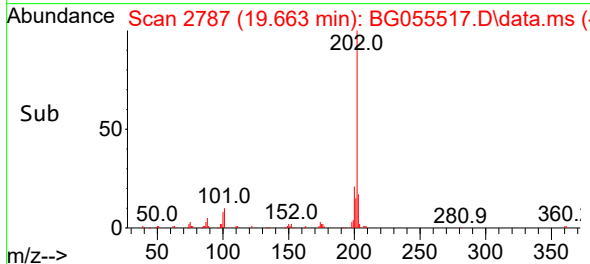
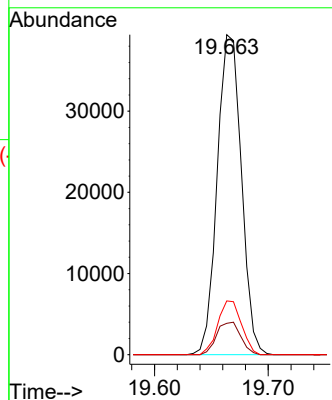
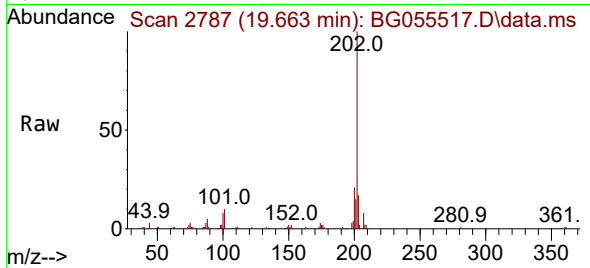




#75
Fluoranthene
Concen: 2.628 ng
RT: 19.663 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG055517.D
Acq: 9 Nov 2022 10:21

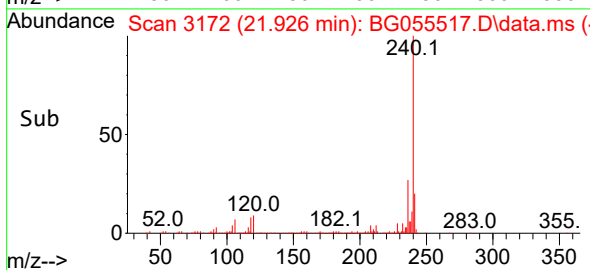
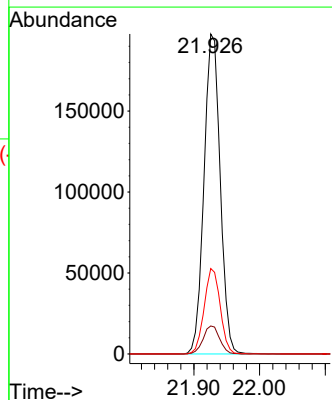
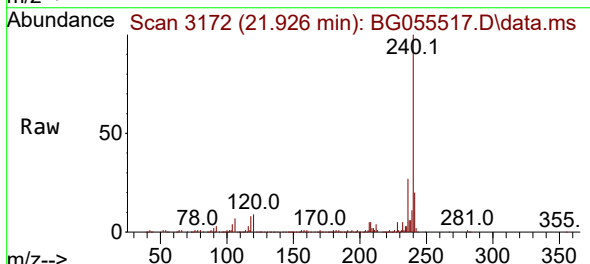
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

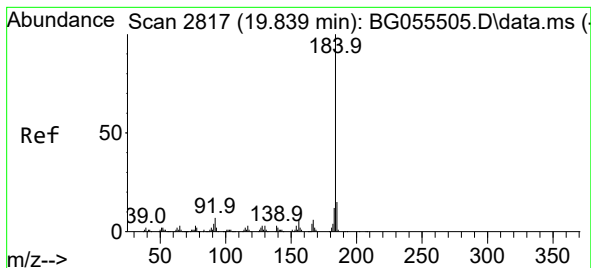
Tgt Ion:202 Resp: 58172
Ion Ratio Lower Upper
202 100
101 9.8 0.0 29.8
203 16.8 0.0 38.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.926 min Scan# 3172
Delta R.T. -0.005 min
Lab File: BG055517.D
Acq: 9 Nov 2022 10:21

Tgt Ion:240 Resp: 339866
Ion Ratio Lower Upper
240 100
120 8.8 6.1 9.1
236 26.7 21.4 32.0





#77

Benzidine

Concen: 2.374 ng

RT: 19.840 min Scan# 2817

Delta R.T. 0.006 min

Lab File: BG055517.D

Acq: 9 Nov 2022 10:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

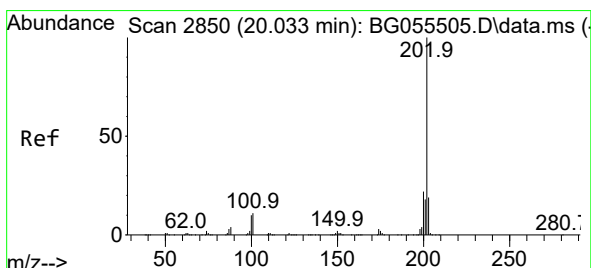
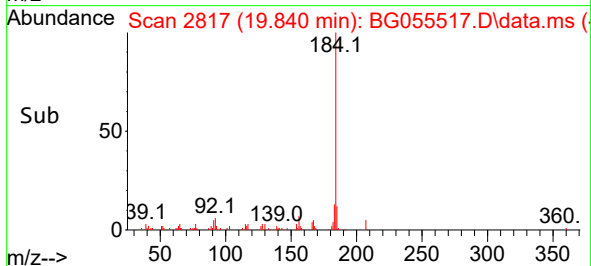
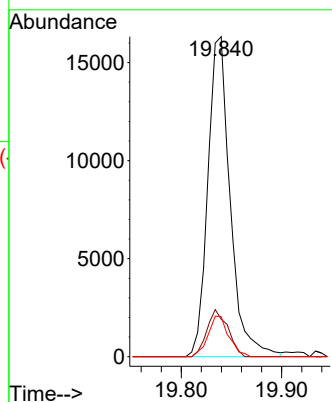
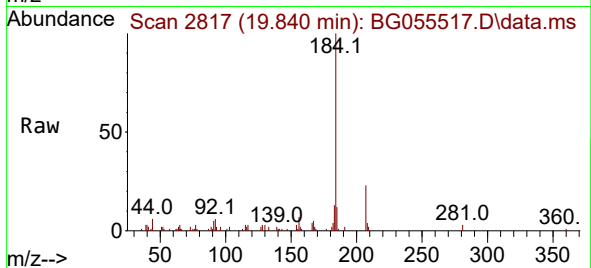
Tgt Ion:184 Resp: 25318

Ion Ratio Lower Upper

184 100

185 11.7 12.0 18.0#

183 12.5 10.2 15.2



#78

Pyrene

Concen: 2.468 ng

RT: 20.028 min Scan# 2849

Delta R.T. 0.001 min

Lab File: BG055517.D

Acq: 9 Nov 2022 10:21

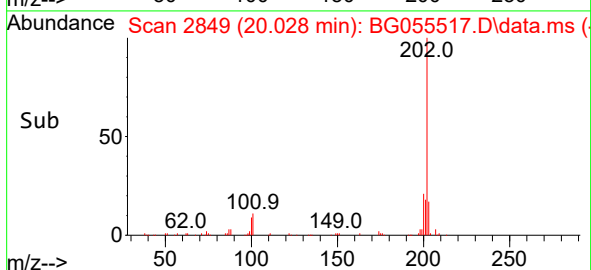
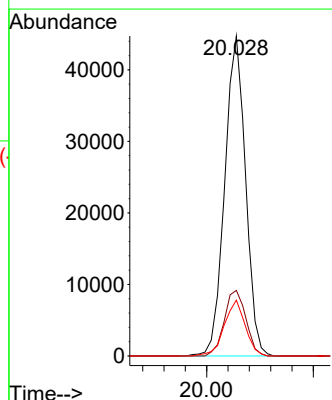
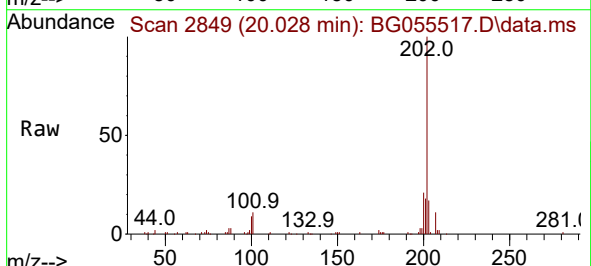
Tgt Ion:202 Resp: 60678

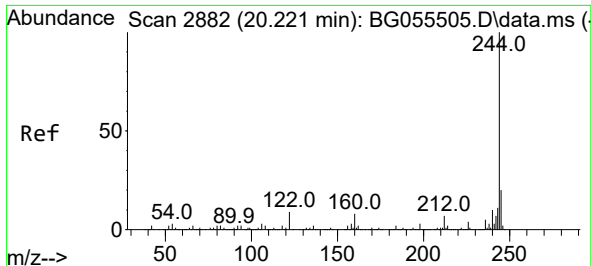
Ion Ratio Lower Upper

202 100

200 20.5 18.0 27.0

203 17.4 14.2 21.2

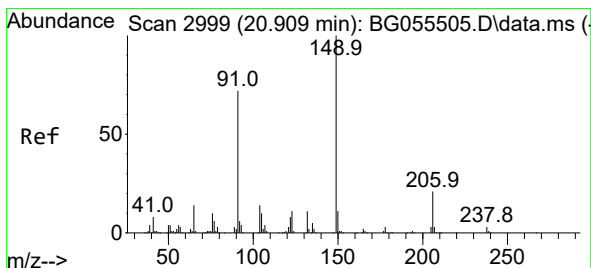
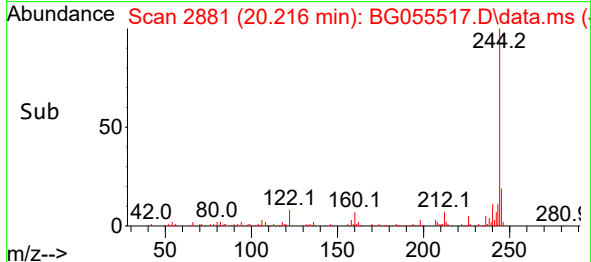
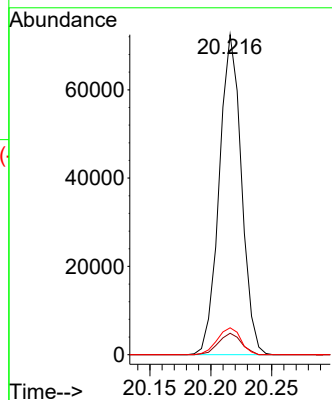
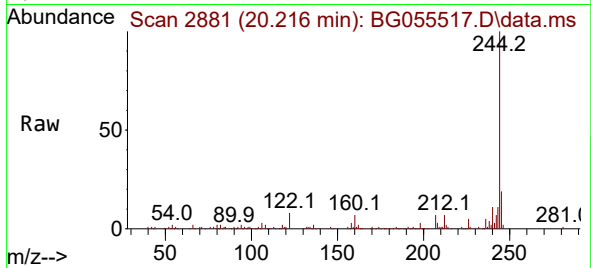




#79
 Terphenyl-d14
 Concen: 5.188 ng
 RT: 20.216 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG055517.D
 Acq: 9 Nov 2022 10:21

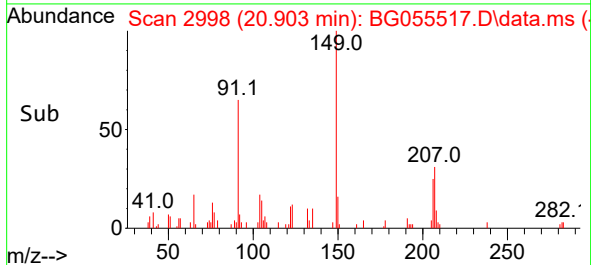
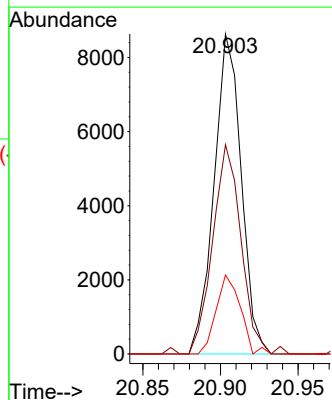
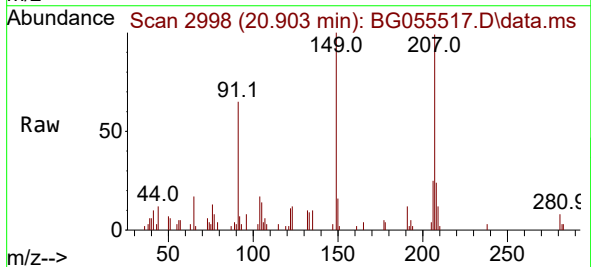
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC2.5

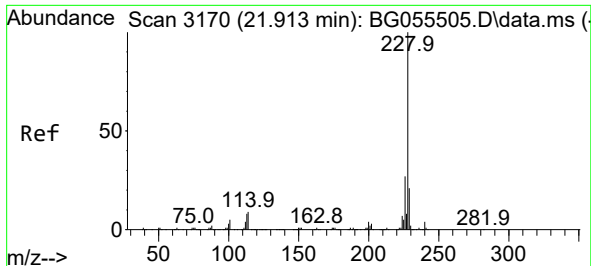
Tgt Ion:244 Resp: 91886
 Ion Ratio Lower Upper
 244 100
 212 6.7 6.5 9.7
 122 8.4 7.7 11.5



#80
 Butylbenzylphthalate
 Concen: 1.160 ng
 RT: 20.903 min Scan# 2998
 Delta R.T. 0.001 min
 Lab File: BG055517.D
 Acq: 9 Nov 2022 10:21

Tgt Ion:149 Resp: 10525
 Ion Ratio Lower Upper
 149 100
 91 65.4 56.8 85.2
 206 24.7 17.3 25.9

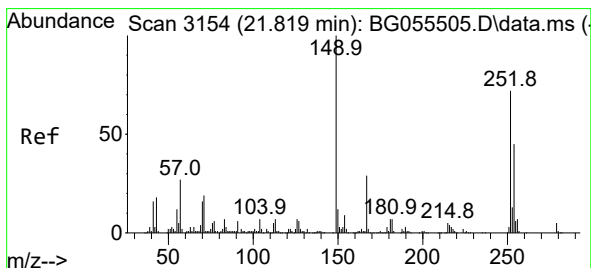
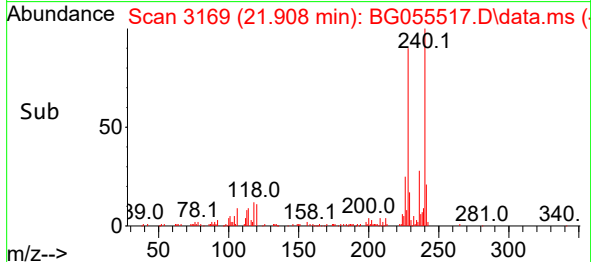
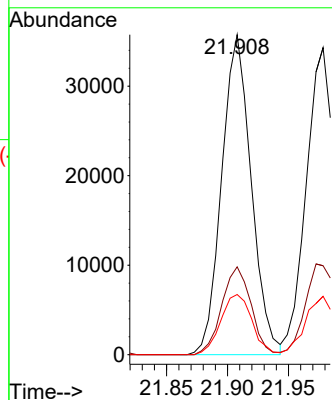
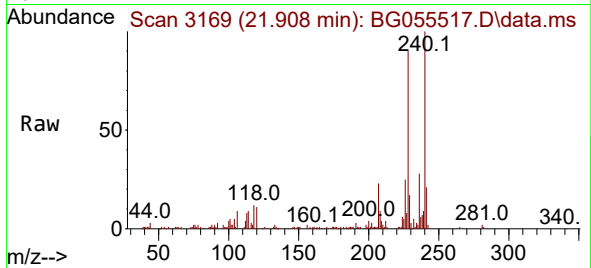




#81
Benzo(a)anthracene
Concen: 2.440 ng
RT: 21.908 min Scan# 3170
Delta R.T. 0.001 min
Lab File: BG055517.D
Acq: 9 Nov 2022 10:21

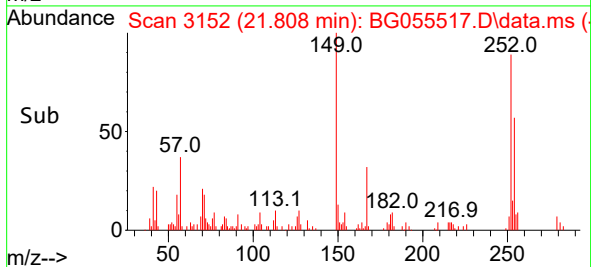
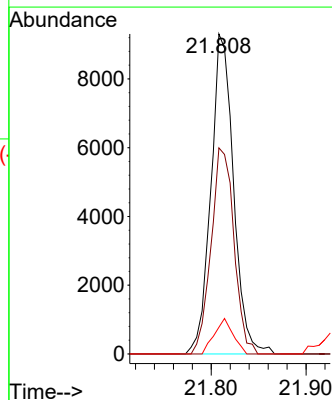
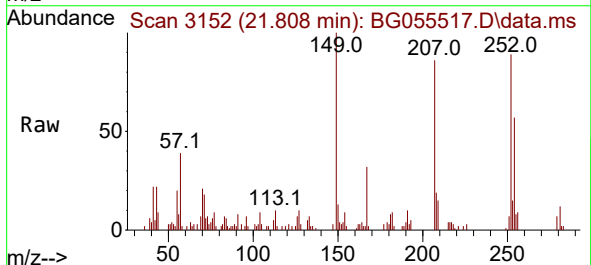
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

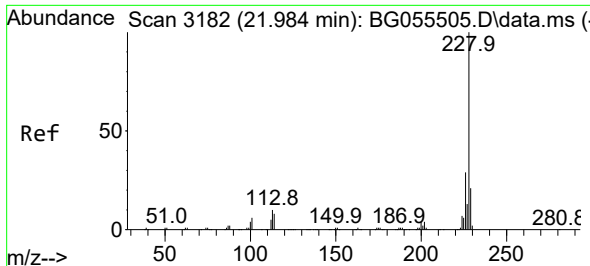
Tgt Ion:228 Resp: 60333
Ion Ratio Lower Upper
228 100
226 27.5 22.6 34.0
229 18.8 16.1 24.1



#82
3,3'-Dichlorobenzidine
Concen: 1.925 ng
RT: 21.808 min Scan# 3152
Delta R.T. -0.005 min
Lab File: BG055517.D
Acq: 9 Nov 2022 10:21

Tgt Ion:252 Resp: 15408
Ion Ratio Lower Upper
252 100
254 64.4 52.2 78.2
126 8.4 6.9 10.3

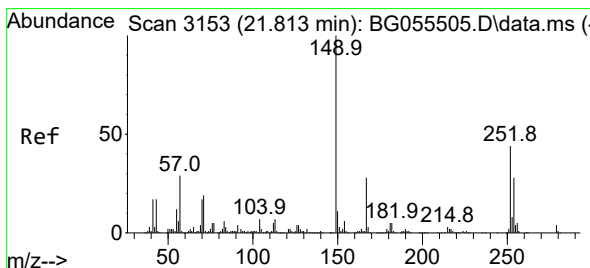
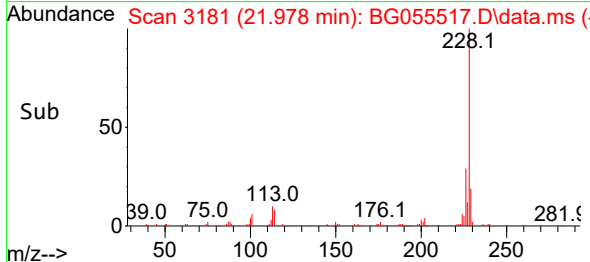
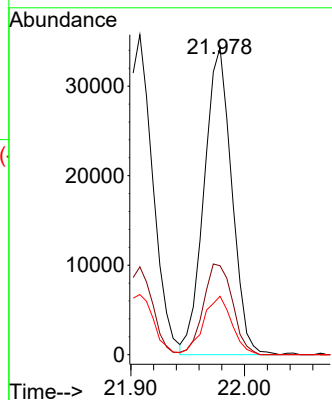
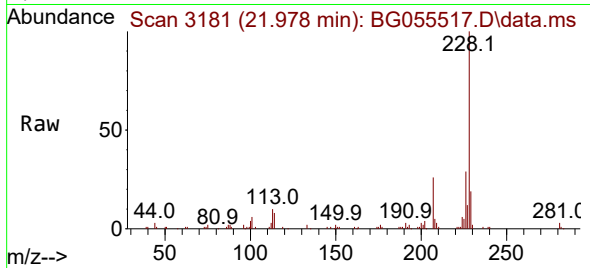




#83
Chrysene
Concen: 2.441 ng
RT: 21.978 min Scan# 3181
Delta R.T. 0.001 min
Lab File: BG055517.D
Acq: 9 Nov 2022 10:21

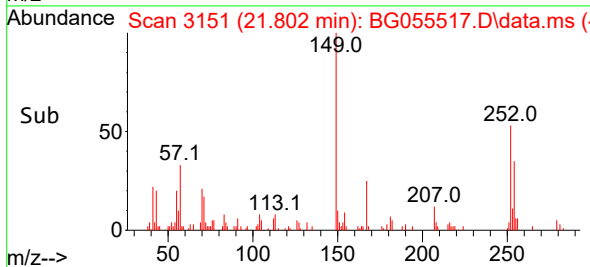
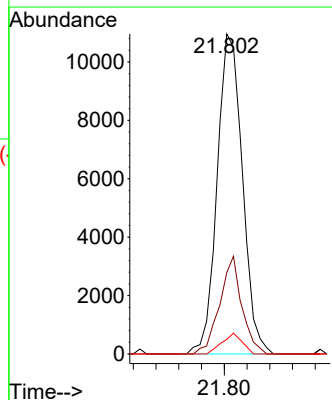
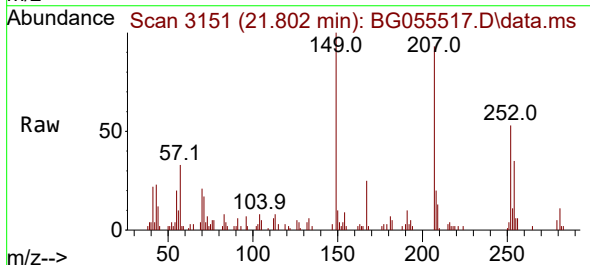
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

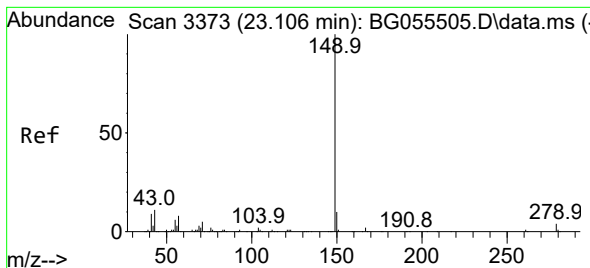
Tgt Ion:228 Resp: 57891
Ion Ratio Lower Upper
228 100
226 29.0 25.7 38.5
229 19.0 16.6 25.0



#84
Bis(2-ethylhexyl)phthalate
Concen: 1.220 ng
RT: 21.802 min Scan# 3151
Delta R.T. 0.001 min
Lab File: BG055517.D
Acq: 9 Nov 2022 10:21

Tgt Ion:149 Resp: 16895
Ion Ratio Lower Upper
149 100
167 25.5 21.4 32.2
279 4.6 3.4 5.2





#85

Di-n-octyl phthalate

Concen: 1.059 ng

RT: 23.095 min Scan# 31

Delta R.T. 0.006 min

Lab File: BG055517.D

Acq: 9 Nov 2022 10:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

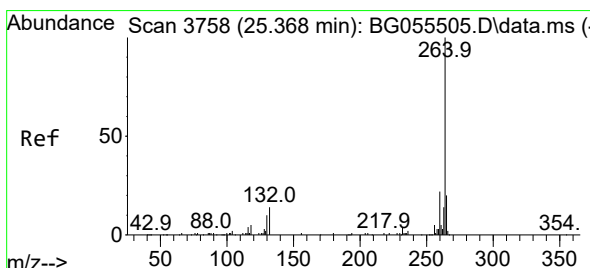
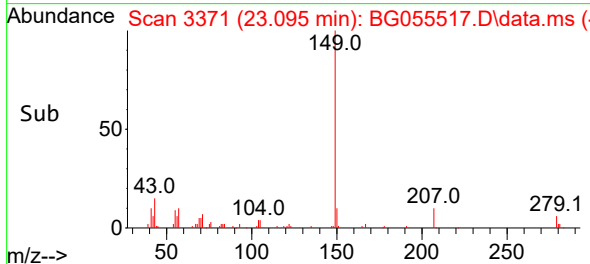
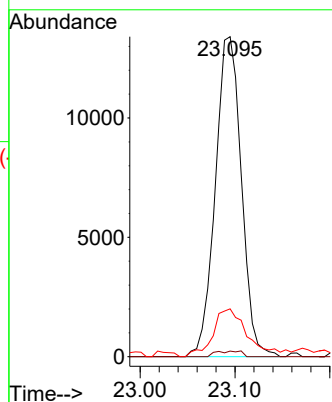
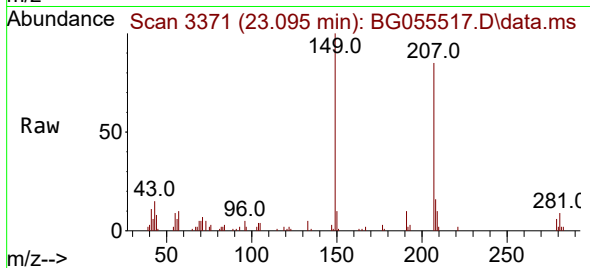
Tgt Ion:149 Resp: 25605

Ion Ratio Lower Upper

149 100

167 0.8 1.3 1.9#

43 19.5 9.3 13.9#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.351 min Scan# 3755

Delta R.T. 0.001 min

Lab File: BG055517.D

Acq: 9 Nov 2022 10:21

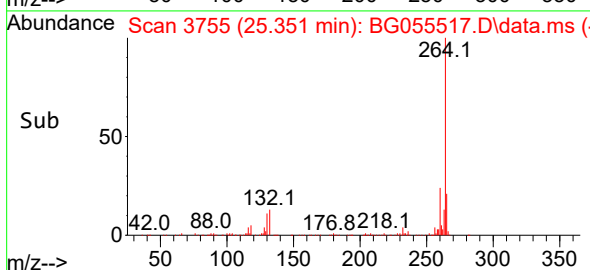
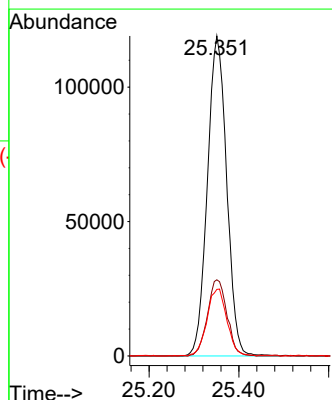
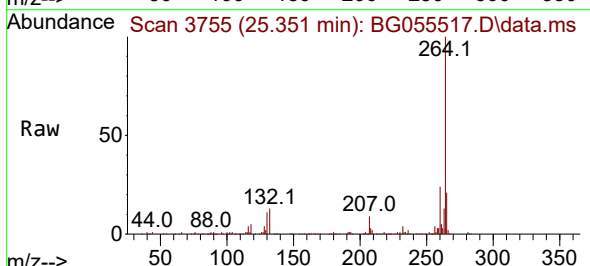
Tgt Ion:264 Resp: 354142

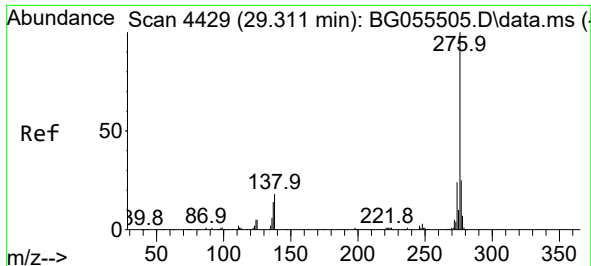
Ion Ratio Lower Upper

264 100

260 23.8 19.4 29.2

265 20.8 17.1 25.7

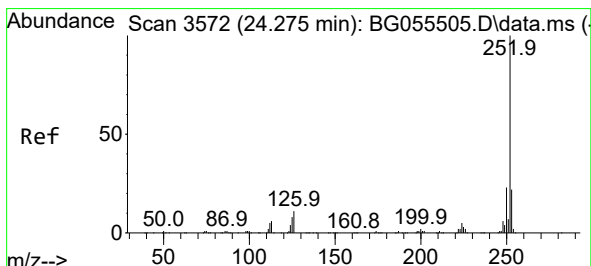
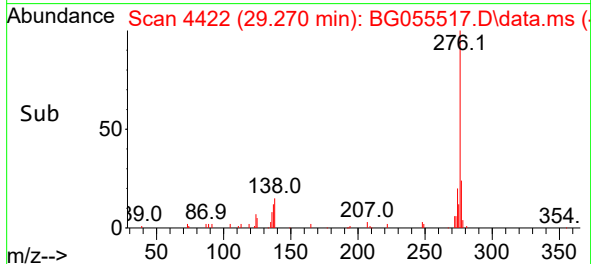
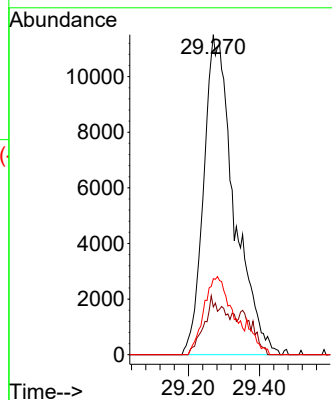
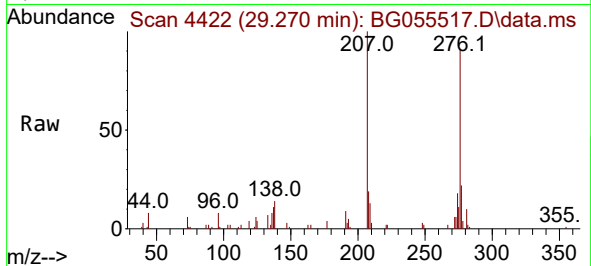




#87
Indeno(1,2,3-cd)pyrene
Concen: 2.495 ng
RT: 29.270 min Scan# 4422
Delta R.T. -0.023 min
Lab File: BG055517.D
Acq: 9 Nov 2022 10:21

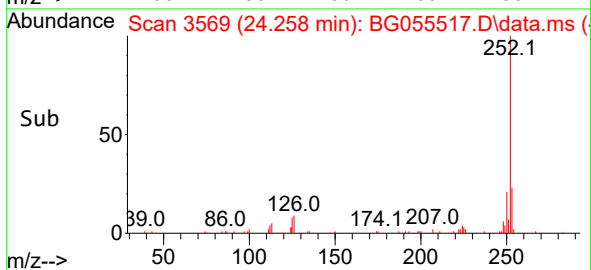
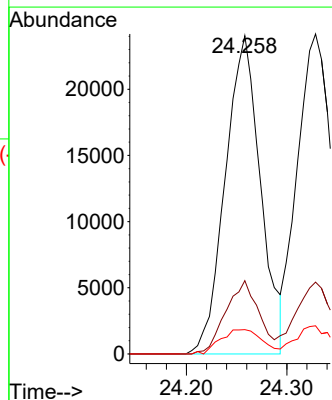
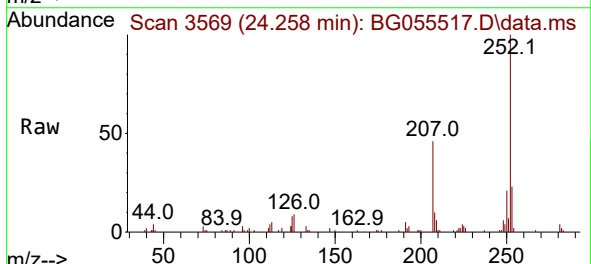
Instrument :
BNA_G
ClientSampleId :
SSTDICC2.5

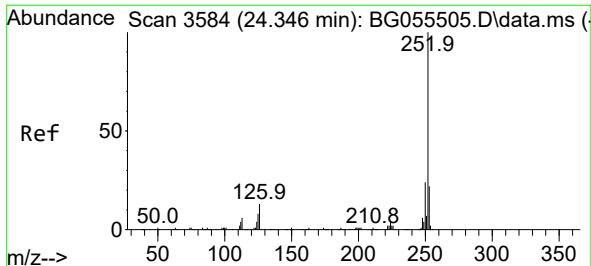
Tgt Ion:276 Resp: 68334
Ion Ratio Lower Upper
276 100
138 8.6 11.5 17.3#
277 22.5 20.4 30.6



#88
Benzo(b)fluoranthene
Concen: 2.517 ng
RT: 24.258 min Scan# 3569
Delta R.T. 0.001 min
Lab File: BG055517.D
Acq: 9 Nov 2022 10:21

Tgt Ion:252 Resp: 58705
Ion Ratio Lower Upper
252 100
253 23.0 17.9 26.9
125 7.7 6.7 10.1





#89

Benzo(k)fluoranthene

Concen: 2.618 ng

RT: 24.329 min Scan# 31

Delta R.T. -0.005 min

Lab File: BG055517.D

Acq: 9 Nov 2022 10:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

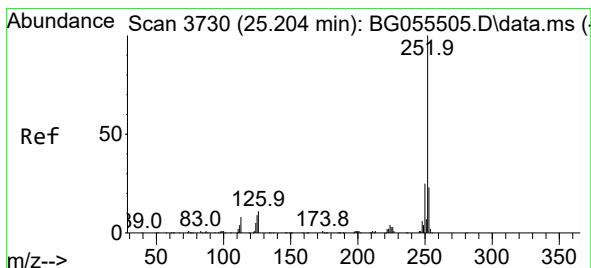
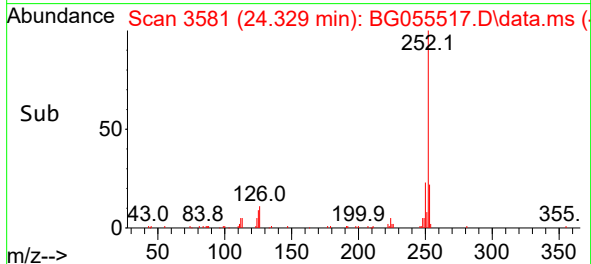
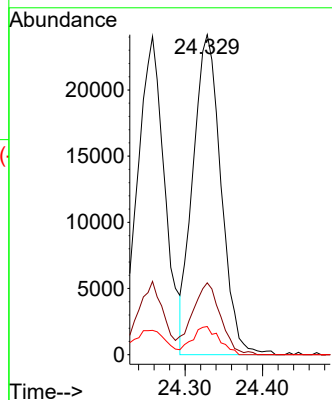
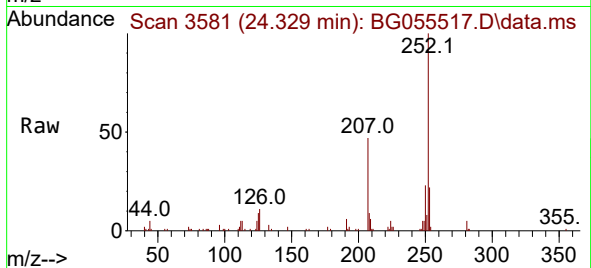
Tgt Ion:252 Resp: 60607

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.8

125 8.8 6.9 10.3



#90

Benzo(a)pyrene

Concen: 2.522 ng

RT: 25.181 min Scan# 3726

Delta R.T. -0.011 min

Lab File: BG055517.D

Acq: 9 Nov 2022 10:21

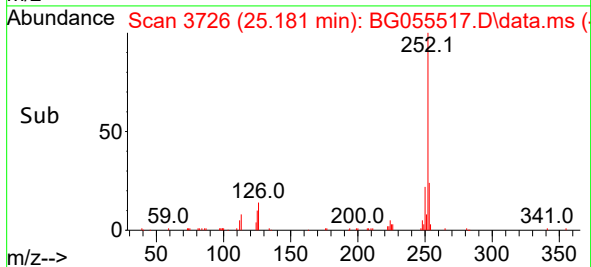
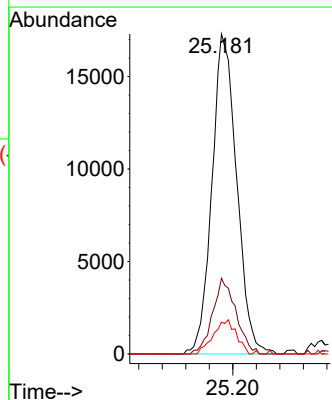
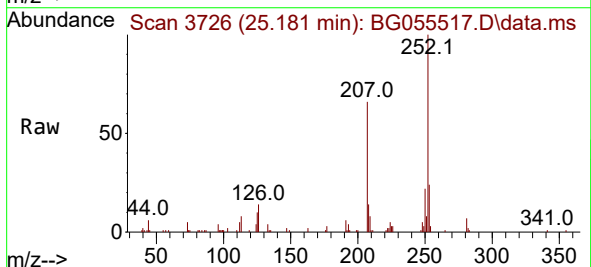
Tgt Ion:252 Resp: 50459

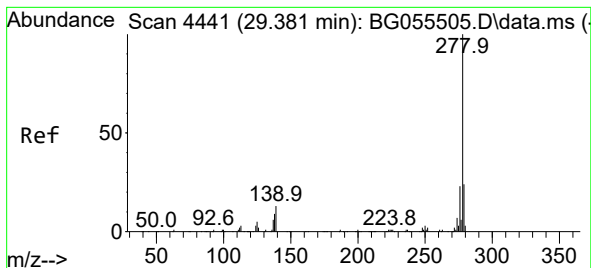
Ion Ratio Lower Upper

252 100

253 23.7 17.8 26.6

125 9.9 6.7 10.1





#91

Dibenzo(a,h)anthracene

Concen: 2.431 ng

RT: 29.346 min Scan# 4435

Delta R.T. -0.023 min

Lab File: BG055517.D

Acq: 9 Nov 2022 10:21

Instrument :

BNA_G

ClientSampleId :

SSTDICC2.5

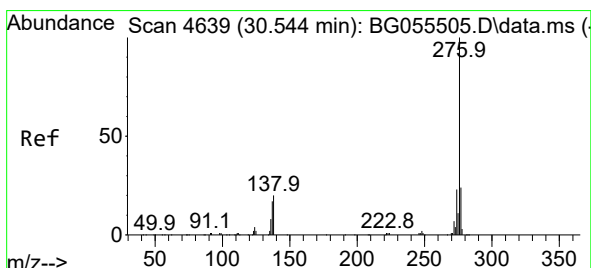
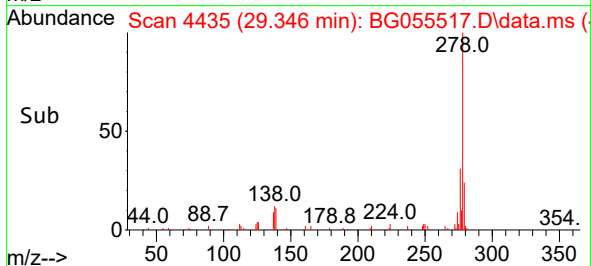
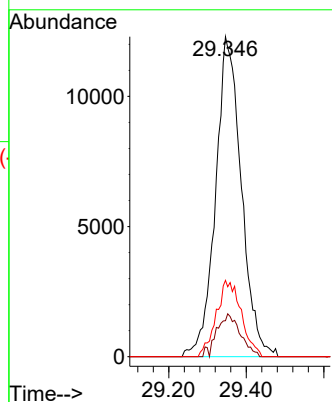
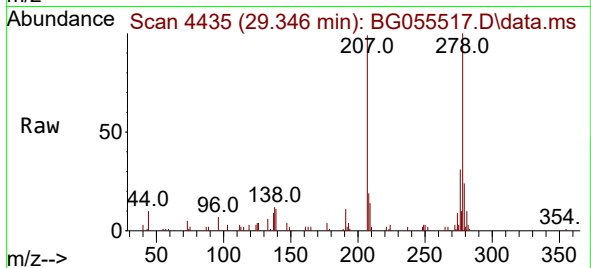
Tgt Ion:278 Resp: 56763

Ion Ratio Lower Upper

278 100

139 11.3 10.6 15.8

279 23.9 19.4 29.2



#92

Benzo(g,h,i)perylene

Concen: 2.465 ng

RT: 30.498 min Scan# 4631

Delta R.T. -0.029 min

Lab File: BG055517.D

Acq: 9 Nov 2022 10:21

Tgt Ion:276 Resp: 55254

Ion Ratio Lower Upper

276 100

277 23.7 19.3 28.9

138 18.1 13.9 20.9

