

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020624\
 Data File : BG060555.D
 Acq On : 6 Feb 2024 11:54
 Operator : MA/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Feb 07 00:22:27 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020624.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Feb 07 00:19:45 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.349	152	48948	20.000	ng	0.00
21) Naphthalene-d8	11.198	136	204822	20.000	ng	0.00
39) Acenaphthene-d10	14.982	164	133874	20.000	ng	0.00
64) Phenanthrene-d10	17.738	188	279439	20.000	ng	0.00
76) Chrysene-d12	22.080	240	275832	20.000	ng	0.00
86) Perylene-d12	25.687	264	304927	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.834	112	69494	23.352	ng	0.00
7) Phenol-d6	7.450	99	90985	20.647	ng	0.00
23) Nitrobenzene-d5	9.547	82	59001	13.602	ng	0.00
42) 2,4,6-Tribromophenol	16.463	330	27073	13.745	ng	0.00
45) 2-Fluorobiphenyl	13.607	172	196386	20.395	ng	0.00
79) Terphenyl-d14	20.323	244	336873	26.045	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.689	88	13720	10.093	ng	93
3) Pyridine	4.107	79	34356	8.958	ng	98
4) n-Nitrosodimethylamine	4.030	42	22572	18.804	ng	# 94
6) Aniline	7.667	93	40954	9.298	ng	# 94
8) 2-Chlorophenol	7.896	128	34708	11.768	ng	97
9) Benzaldehyde	7.491	77	31360	12.398	ng	92
10) Phenol	7.485	94	47318	10.710	ng	96
11) bis(2-Chloroethyl)ether	7.767	93	37991	10.552	ng	96
12) 1,3-Dichlorobenzene	8.231	146	41672	11.257	ng	95
13) 1,4-Dichlorobenzene	8.390	146	42557	11.330	ng	92
14) 1,2-Dichlorobenzene	8.701	146	39634	10.262	ng	99
15) Benzyl Alcohol	8.590	79	31758	11.133	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.872	45	81619	18.678	ng	100
17) 2-Methylphenol	8.766	107	29497	9.720	ng	99
18) Hexachloroethane	9.436	117	14312	10.868	ng	97
19) n-Nitroso-di-n-propyla...	9.154	70	29708	9.741	ng	# 95
20) 3+4-Methylphenols	9.089	107	39300	9.605	ng	98
22) Acetophenone	9.189	105	57103	10.142	ng	# 93
24) Nitrobenzene	9.588	77	33276	7.400	ng	97
25) Isophorone	10.100	82	77951	8.949	ng	98
26) 2-Nitrophenol	10.299	139	8531	5.160	ng	92
27) 2,4-Dimethylphenol	10.323	122	25724	11.775	ng	98
28) bis(2-Chloroethoxy)met...	10.587	93	47079	8.845	ng	97
29) 2,4-Dichlorophenol	10.816	162	30527	8.623	ng	98
30) 1,2,4-Trichlorobenzene	11.040	180	39016	8.859	ng	92
31) Naphthalene	11.251	128	118343	11.022	ng	97
32) Benzoic acid	10.323	122	25724	16.274	ng	# 20
33) 4-Chloroaniline	11.363	127	40252	9.730	ng	97
34) Hexachlorobutadiene	11.486	225	25438	8.866	ng	95
35) Caprolactam	12.127	113	10070	8.832	ng	# 92
36) 4-Chloro-3-methylphenol	12.420	107	35304	9.816	ng	96
37) 2-Methylnaphthalene	12.832	142	75582	9.492	ng	97
38) 1-Methylnaphthalene	13.043	142	75882	9.490	ng	95
40) 1,2,4,5-Tetrachloroben...	13.167	216	41119	8.648	ng	97
41) Hexachlorocyclopentadiene	13.131	237	11916	7.549	ng	98
43) 2,4,6-Trichlorophenol	13.413	196	23890	7.895	ng	92

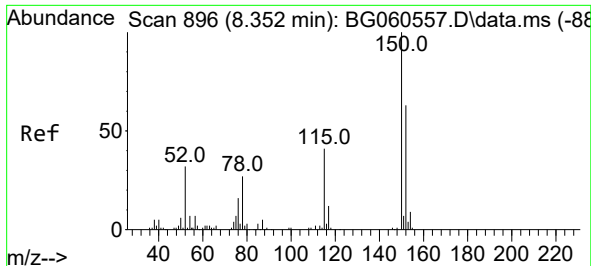
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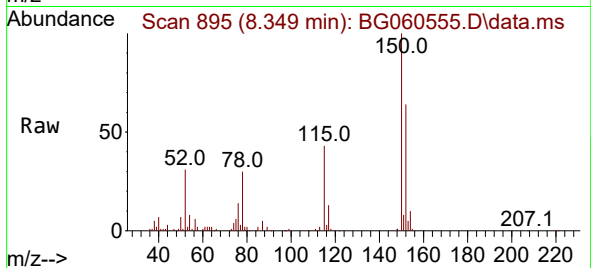
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.478	196	26984	8.085	ng	96
46) 1,1'-Biphenyl	13.819	154	105353	10.426	ng	99
47) 2-Chloronaphthalene	13.872	162	87241	10.077	ng	98
48) 2-Nitroaniline	14.083	65	15830	7.342	ng	92
49) Acenaphthylene	14.712	152	127684	10.710	ng	98
50) Dimethylphthalate	14.424	163	103399	10.107	ng	99
51) 2,6-Dinitrotoluene	14.565	165	11653	5.338	ng	# 87
52) Acenaphthene	15.047	154	84213	11.345	ng	95
53) 3-Nitroaniline	14.900	138	12870	6.470	ng	# 94
54) 2,4-Dinitrophenol	15.088	184	3596	3.465	ng	# 78
55) Dibenzofuran	15.376	168	121216	9.782	ng	99
56) 4-Nitrophenol	15.158	139	10426	7.067	ng	89
57) 2,4-Dinitrotoluene	15.335	165	13264	4.431	ng	96
58) Fluorene	16.028	166	97344	9.486	ng	95
59) 2,3,4,6-Tetrachlorophenol	15.581	232	23410	8.260	ng	# 94
60) Diethylphthalate	15.775	149	100233	10.205	ng	99
61) 4-Chlorophenyl-phenyle...	16.016	204	48721	8.619	ng	97
62) 4-Nitroaniline	16.057	138	12724	6.010	ng	93
63) Azobenzene	16.310	77	99197	9.986	ng	97
65) 4,6-Dinitro-2-methylph...	16.087	198	5818	3.763	ng	79
66) n-Nitrosodiphenylamine	16.228	169	84400	11.375	ng	98
67) 4-Bromophenyl-phenylether	16.915	248	30865	10.052	ng	94
68) Hexachlorobenzene	16.997	284	34682	9.542	ng	94
69) Atrazine	17.168	200	29126	10.410	ng	95
70) Pentachlorophenol	17.356	266	18672	9.531	ng	88
71) Phenanthrene	17.779	178	152970	11.325	ng	98
72) Anthracene	17.873	178	155021	11.496	ng	99
73) Carbazole	18.143	167	140780	11.074	ng	99
74) Di-n-butylphthalate	18.666	149	173943	13.298	ng	99
75) Fluoranthene	19.776	202	185477	11.433	ng	99
77) Benzidine	19.959	184	13369	2.231	ng	96
78) Pyrene	20.135	202	198360	11.261	ng	99
80) Butylbenzylphthalate	21.016	149	67739	11.178	ng	99
81) Benzo(a)anthracene	22.062	228	195546	11.451	ng	99
82) 3,3'-Dichlorobenzidine	21.968	252	61126	9.347	ng	98
83) Chrysene	22.132	228	188516	11.225	ng	98
84) Bis(2-ethylhexyl)phtha...	21.927	149	108258	11.822	ng	98
85) Di-n-octyl phthalate	23.290	149	173204	11.672	ng	99
87) Indeno(1,2,3-cd)pyrene	29.876	276	179766	8.479	ng	# 84
88) Benzo(b)fluoranthene	24.524	252	193081	10.719	ng	98
89) Benzo(k)fluoranthene	24.606	252	184251	10.365	ng	99
90) Benzo(a)pyrene	25.517	252	167727	10.307	ng	98
91) Dibenzo(a,h)anthracene	29.976	278	170022	9.819	ng	99
92) Benzo(g,h,i)perylene	31.192	276	177273	9.989	ng	96

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

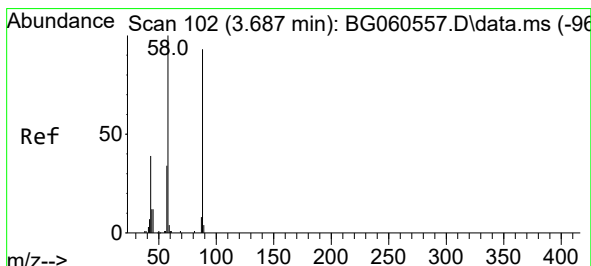
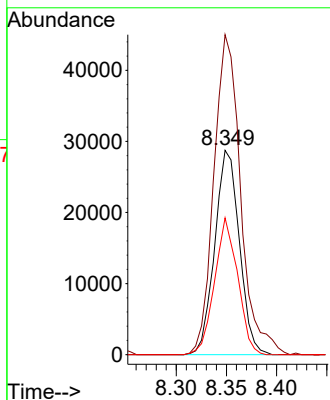
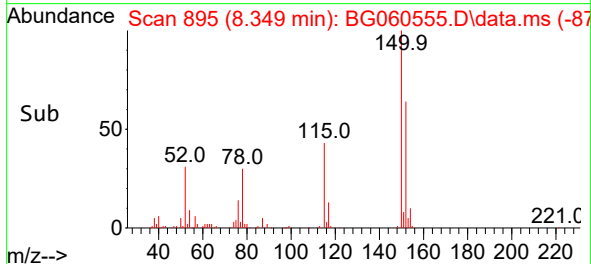


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.349 min Scan# 896
Delta R.T. -0.003 min
Lab File: BG060555.D
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Instrument :
BNA_G
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SSTDICC010

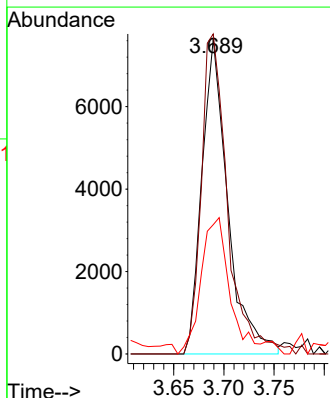
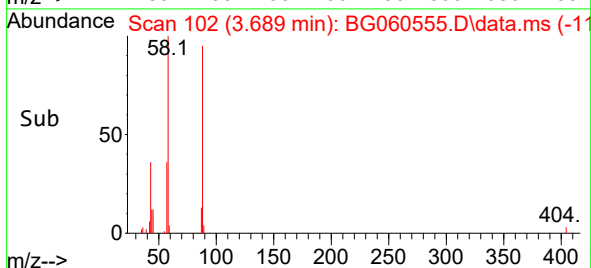
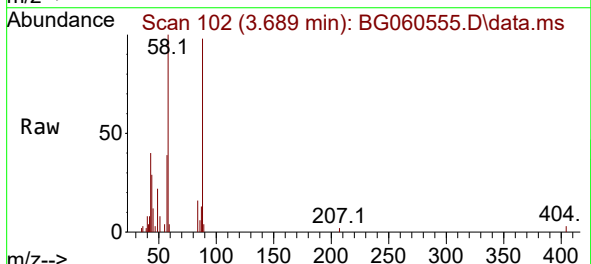


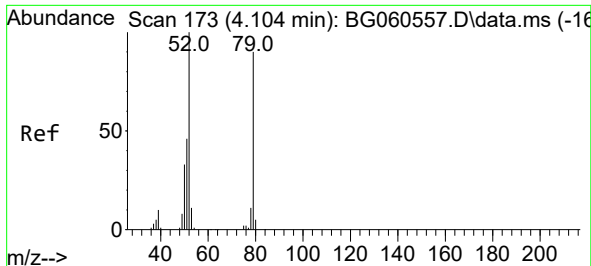
Tgt Ion:152 Resp: 48948
Ion Ratio Lower Upper
152 100
150 156.6 126.6 190.0
115 66.9 52.2 78.2



#2
1,4-Dioxane
Concen: 10.093 ng
RT: 3.689 min Scan# 102
Delta R.T. 0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Tgt Ion: 88 Resp: 13720
Ion Ratio Lower Upper
88 100
58 102.7 87.2 130.8
43 47.6 32.9 49.3





#3

Pyridine

Concen: 8.958 ng

RT: 4.107 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG060555.D

Acq: 6 Feb 2024 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

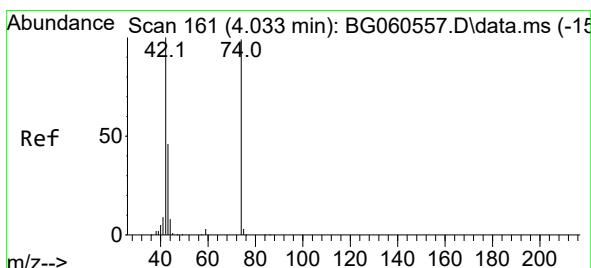
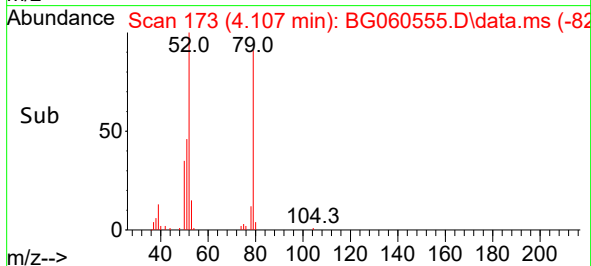
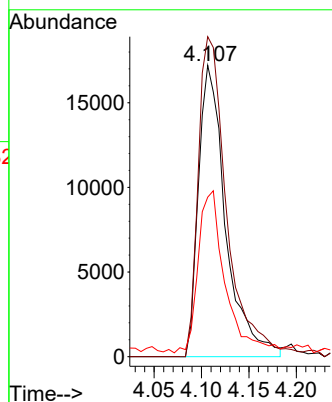
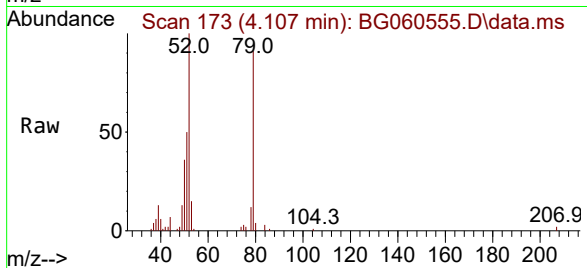
Tgt Ion: 79 Resp: 34356

Ion Ratio Lower Upper

79 100

52 109.9 89.3 133.9

51 54.8 41.6 62.4



#4

n-Nitrosodimethylamine

Concen: 18.804 ng

RT: 4.030 min Scan# 160

Delta R.T. -0.003 min

Lab File: BG060555.D

Acq: 6 Feb 2024 11:54

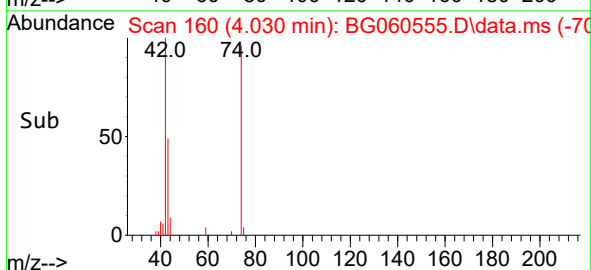
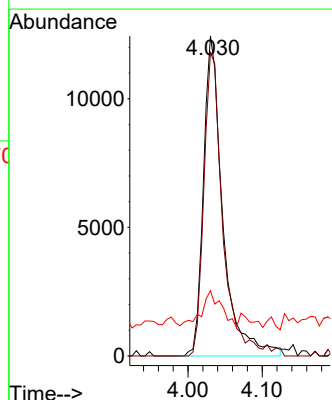
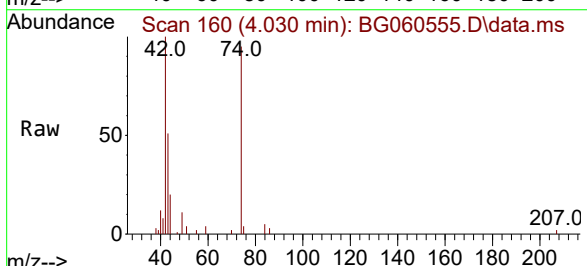
Tgt Ion: 42 Resp: 22572

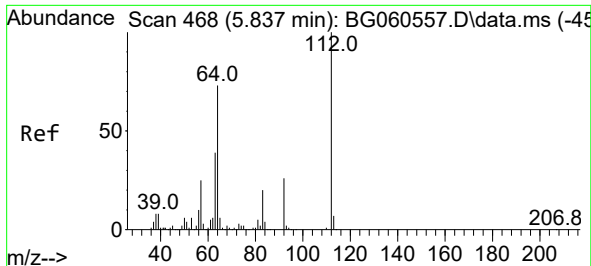
Ion Ratio Lower Upper

42 100

74 94.8 79.3 118.9

44 20.4 8.6 12.8#

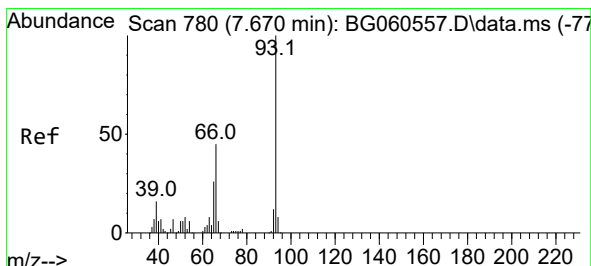
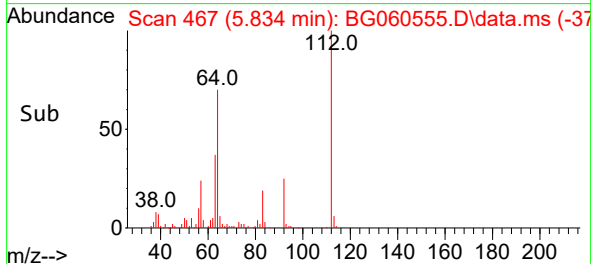
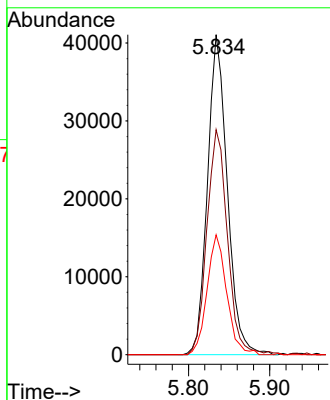
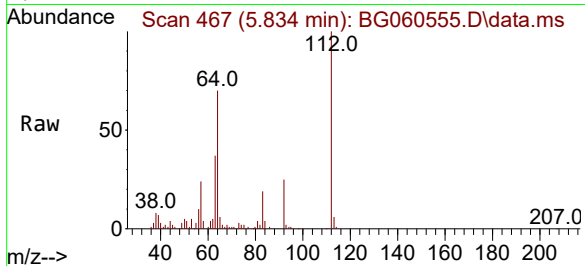




#5
2-Fluorophenol
Concen: 23.352 ng
RT: 5.834 min Scan# 468
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

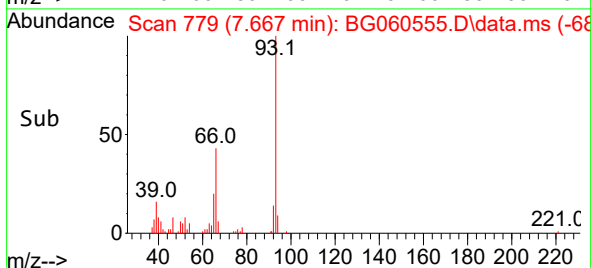
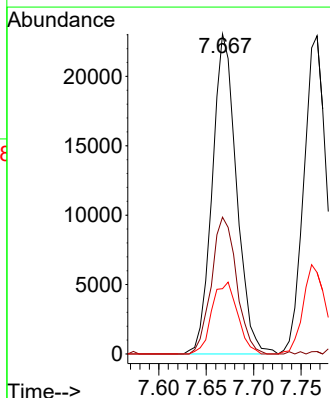
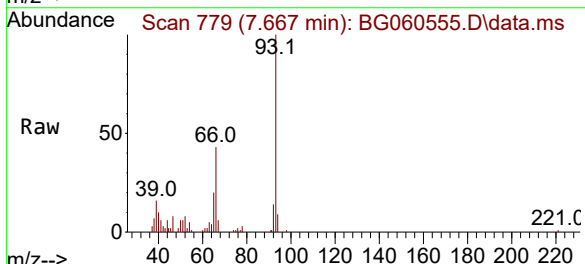
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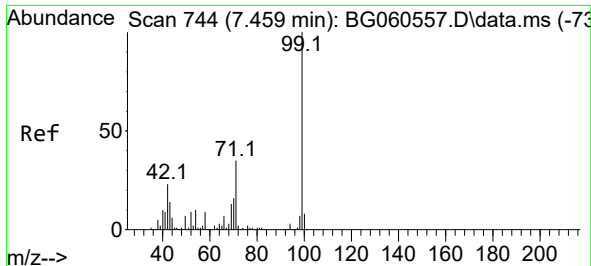
Tgt Ion:112 Resp: 69494
Ion Ratio Lower Upper
112 100
64 70.3 58.5 87.7
63 37.5 31.5 47.3



#6
Aniline
Concen: 9.298 ng
RT: 7.667 min Scan# 779
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Tgt Ion: 93 Resp: 40954
Ion Ratio Lower Upper
93 100
66 42.7 36.1 54.1
65 20.4 20.6 30.8#

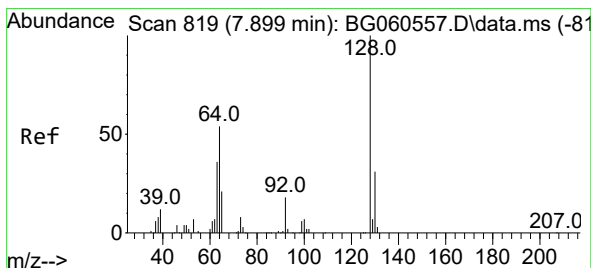
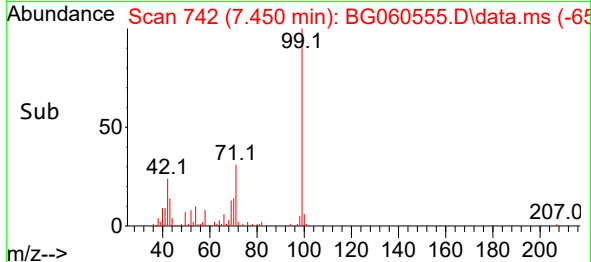
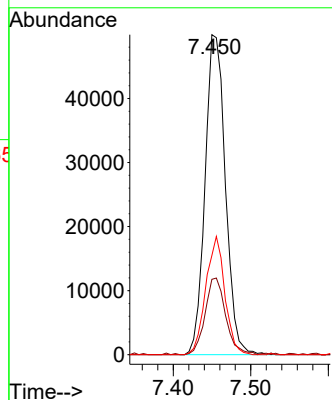
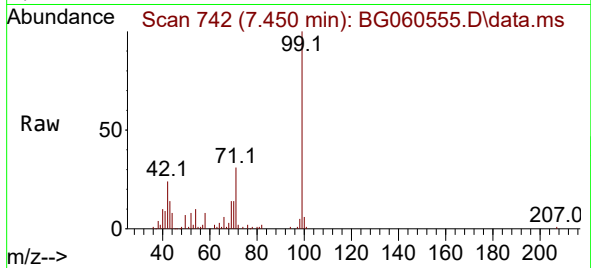




#7
Phenol-d6
Concen: 20.647 ng
RT: 7.450 min Scan# 744
Delta R.T. -0.009 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

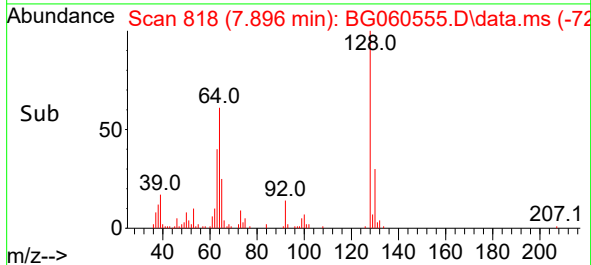
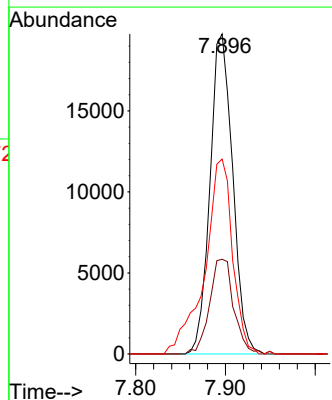
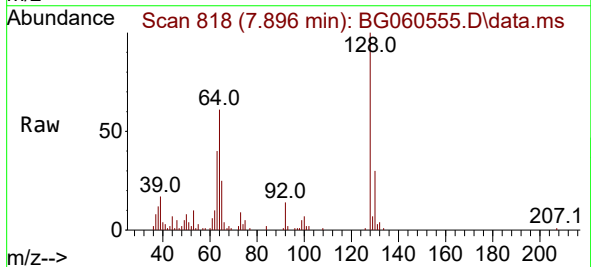
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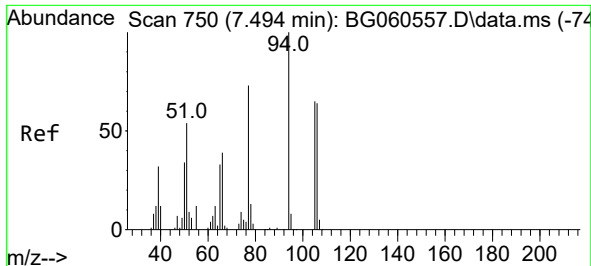
Tgt Ion: 99 Resp: 90985
Ion Ratio Lower Upper
99 100
42 23.6 18.8 28.2
71 31.0 28.2 42.2



#8
2-Chlorophenol
Concen: 11.768 ng
RT: 7.896 min Scan# 818
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Tgt Ion:128 Resp: 34708
Ion Ratio Lower Upper
128 100
130 29.6 11.2 51.2
64 60.9 38.4 78.4

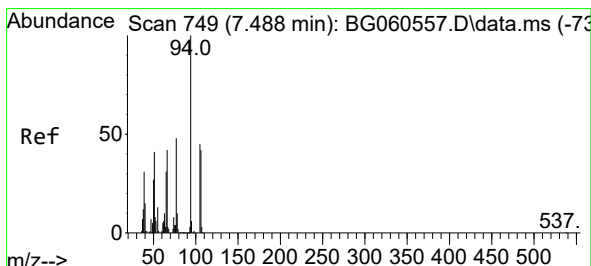
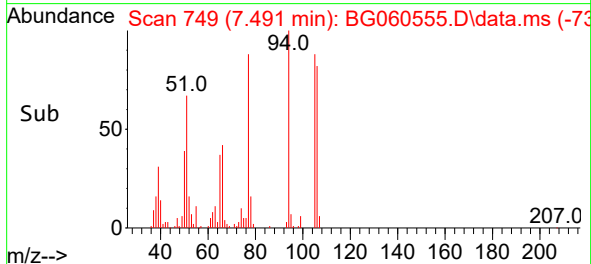
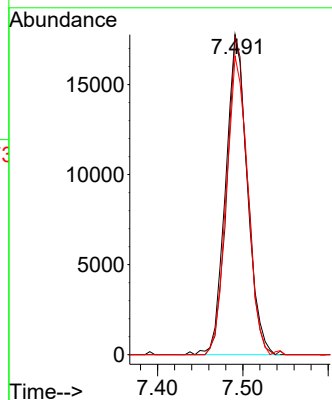
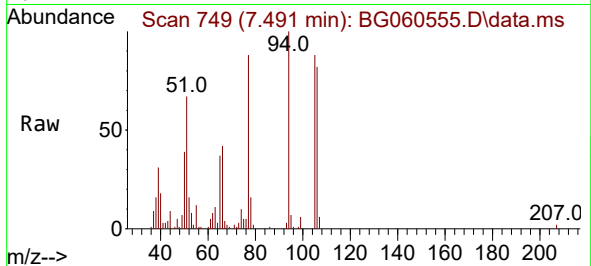




#9
Benzaldehyde
Concen: 12.398 ng
RT: 7.491 min Scan# 749
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

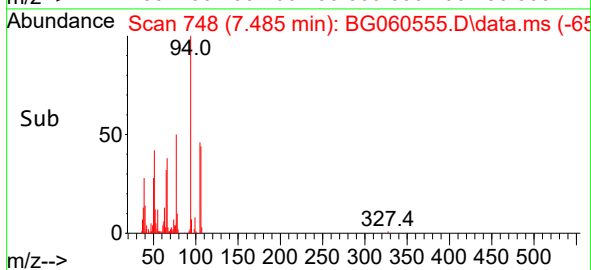
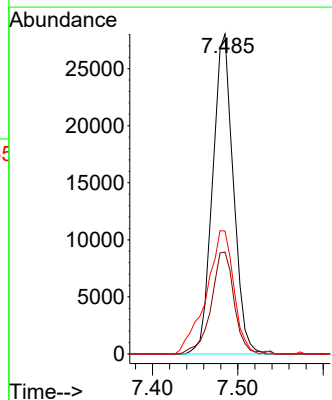
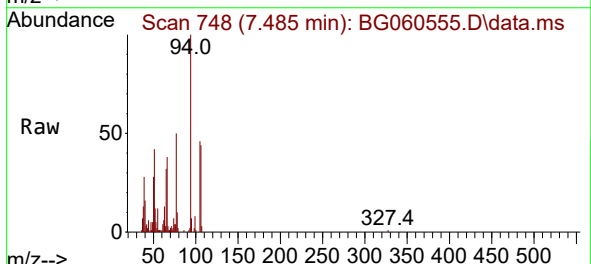
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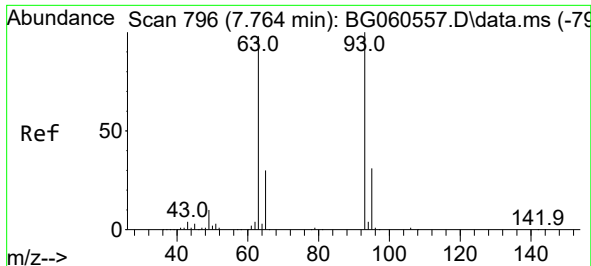
Tgt Ion: 77 Resp: 31360
Ion Ratio Lower Upper
77 100
105 99.5 69.7 109.7
106 93.2 67.4 107.4



#10
Phenol
Concen: 10.710 ng
RT: 7.485 min Scan# 748
Delta R.T. -0.003 min
Lab File: BG060555.D
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Tgt Ion: 94 Resp: 47318
Ion Ratio Lower Upper
94 100
65 31.9 11.4 51.4
66 38.4 22.1 62.1

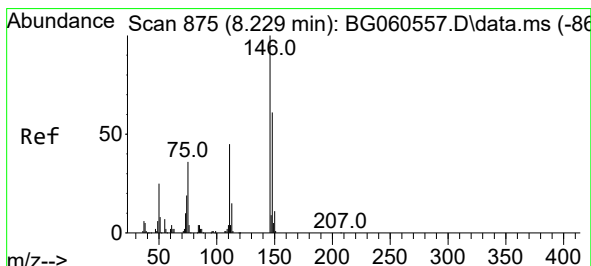
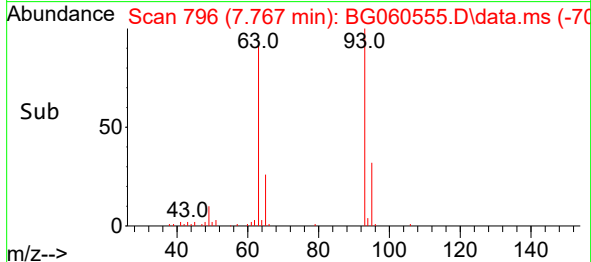
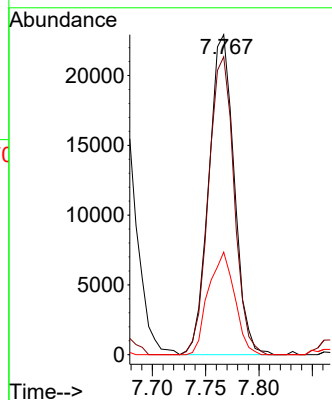
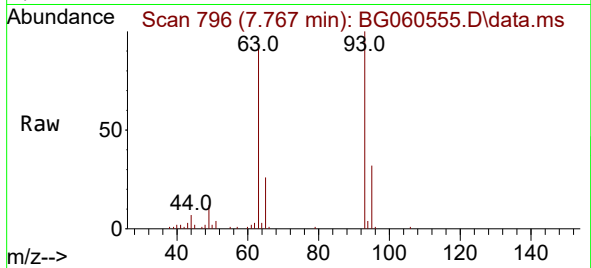




#11
bis(2-Chloroethyl)ether
Concen: 10.552 ng
RT: 7.767 min Scan# 796
Delta R.T. 0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

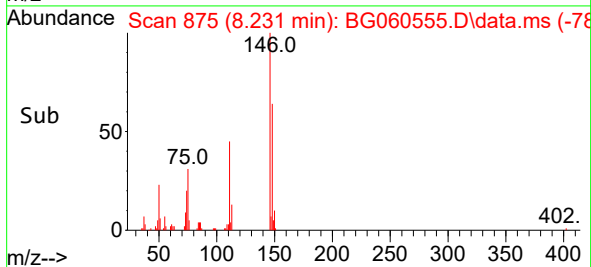
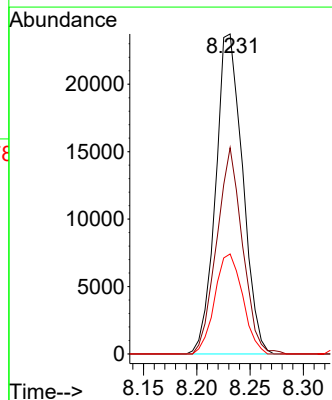
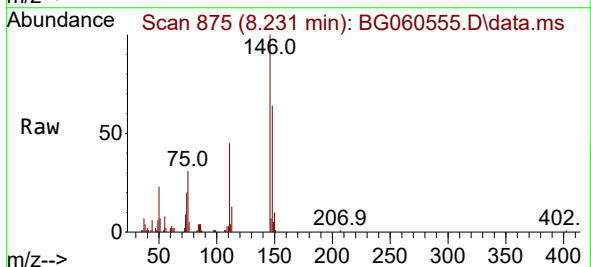
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

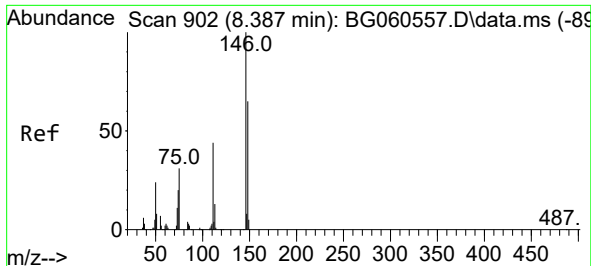
Tgt Ion: 93 Resp: 37991
Ion Ratio Lower Upper
93 100
63 93.1 77.4 117.4
95 32.1 11.2 51.2



#12
1,3-Dichlorobenzene
Concen: 11.257 ng
RT: 8.231 min Scan# 875
Delta R.T. 0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Tgt Ion: 146 Resp: 41672
Ion Ratio Lower Upper
146 100
148 64.5 49.0 73.6
75 31.3 28.5 42.7

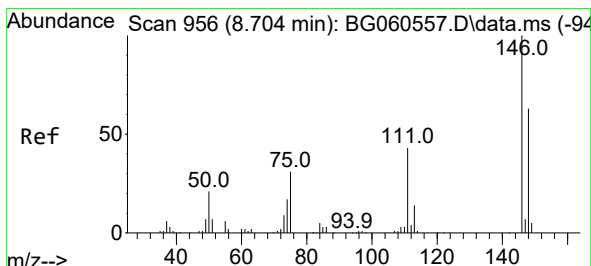
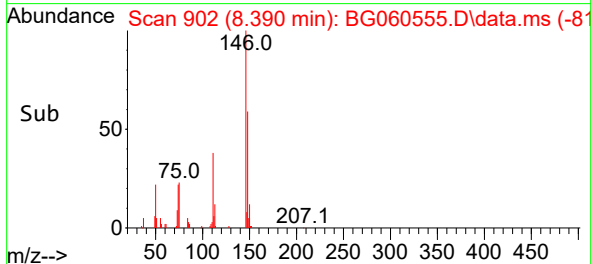
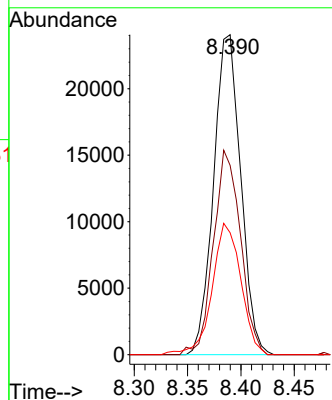
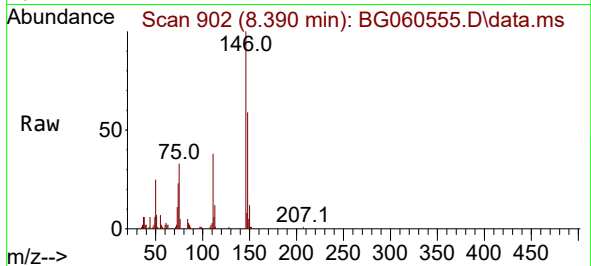




#13
1,4-Dichlorobenzene
Concen: 11.330 ng
RT: 8.390 min Scan# 902
Delta R.T. 0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

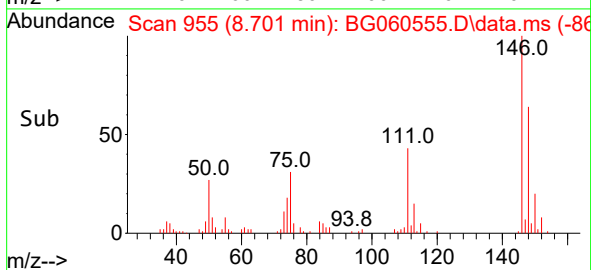
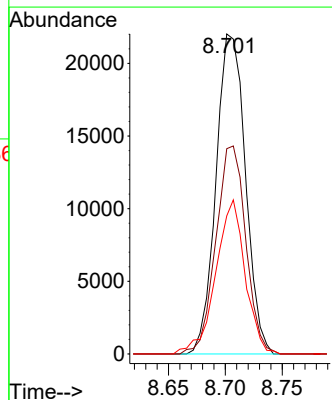
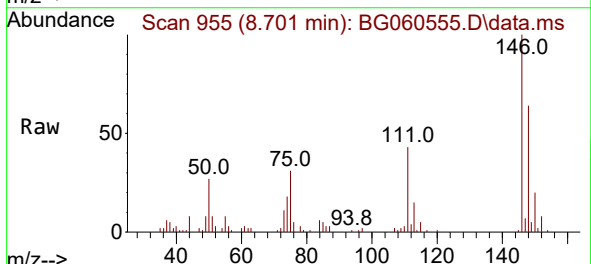
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

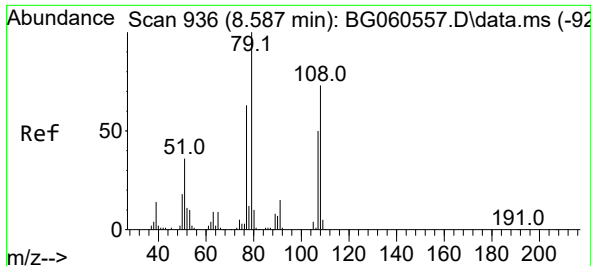
Tgt Ion:146 Resp: 42557
Ion Ratio Lower Upper
146 100
148 59.1 51.8 77.6
111 38.1 35.1 52.7



#14
1,2-Dichlorobenzene
Concen: 10.262 ng
RT: 8.701 min Scan# 955
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Tgt Ion:146 Resp: 39634
Ion Ratio Lower Upper
146 100
148 64.1 50.6 75.8
111 43.2 34.7 52.1

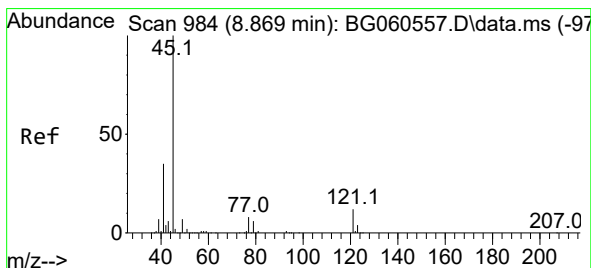
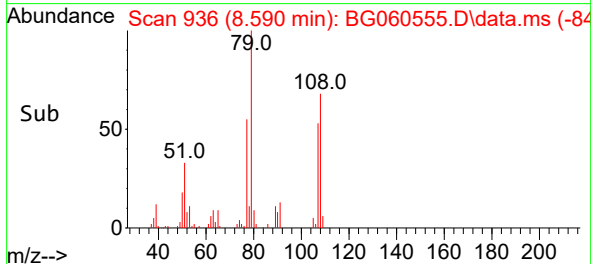
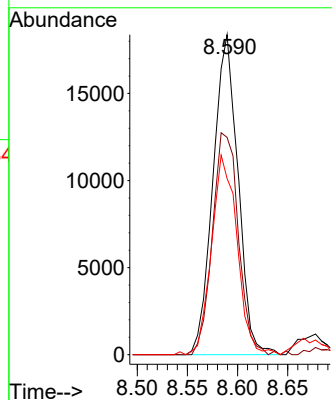
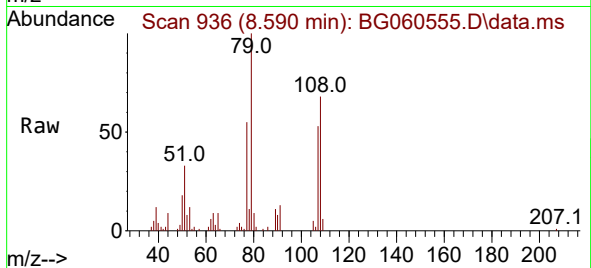




#15
Benzyl Alcohol
Concen: 11.133 ng
RT: 8.590 min Scan# 91
Delta R.T. 0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

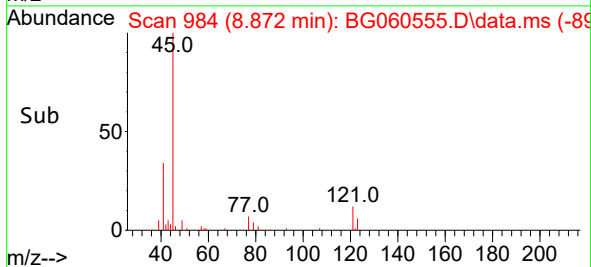
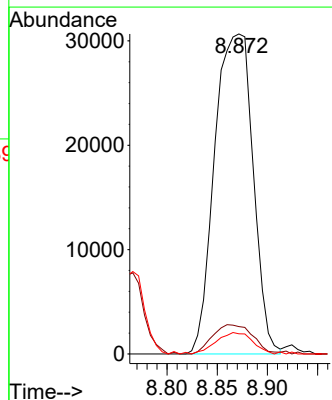
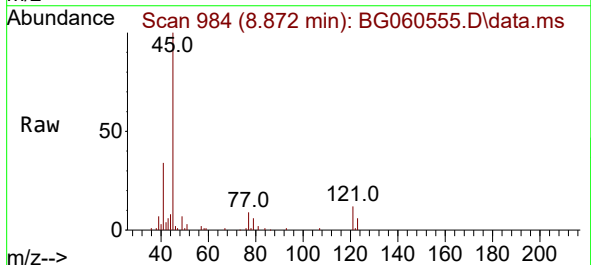
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

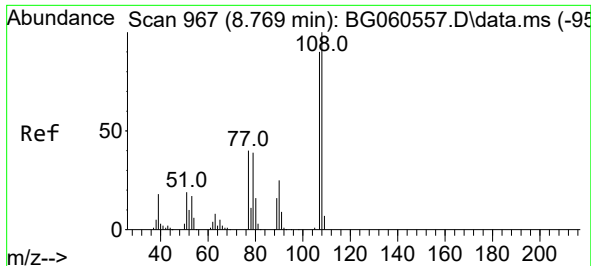
Tgt Ion: 79 Resp: 31758
Ion Ratio Lower Upper
79 100
108 67.9 58.5 87.7
77 55.0 50.2 75.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 18.678 ng
RT: 8.872 min Scan# 984
Delta R.T. 0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Tgt Ion: 45 Resp: 81619
Ion Ratio Lower Upper
45 100
77 8.6 0.0 28.6
79 6.3 0.0 26.3

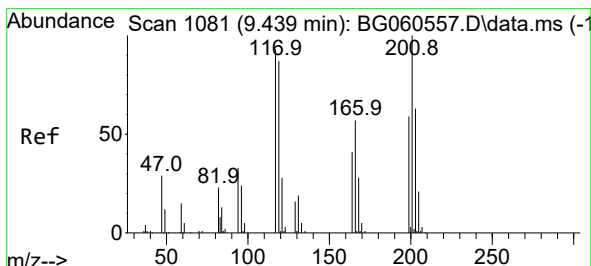
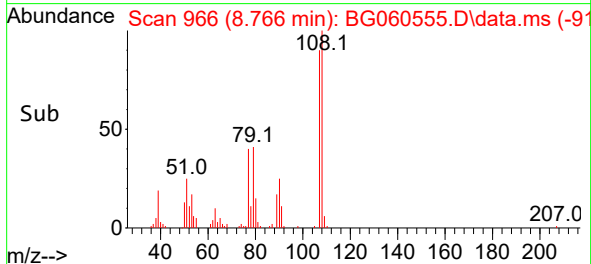
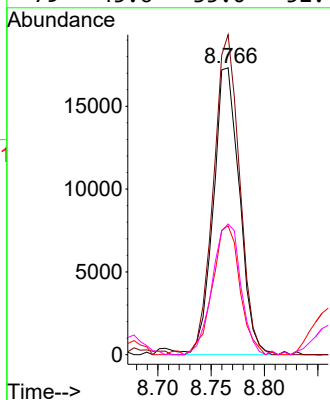
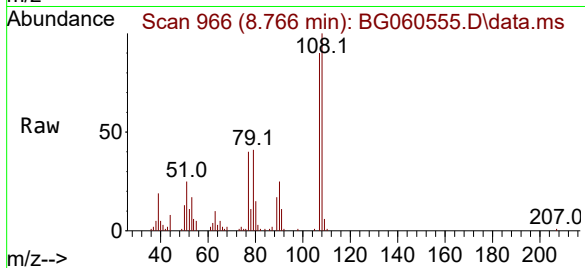




#17
2-Methylphenol
Concen: 9.720 ng
RT: 8.766 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

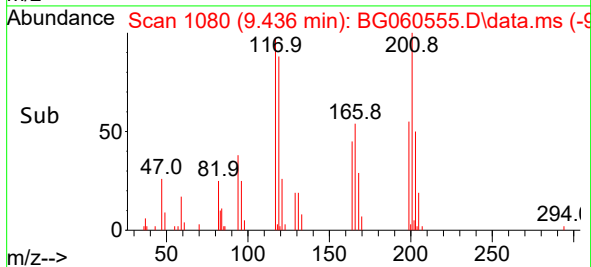
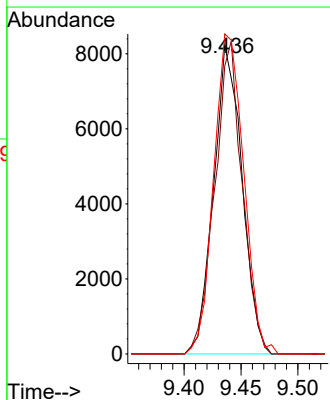
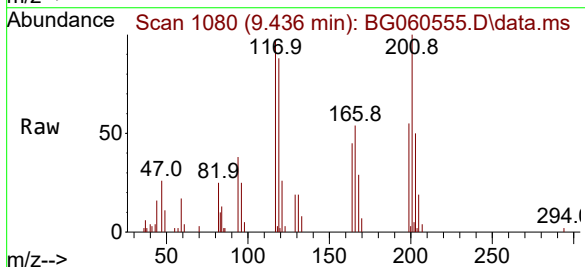
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

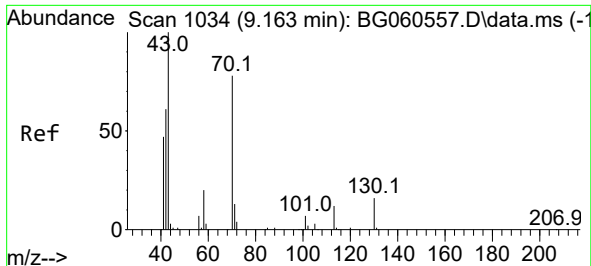
Tgt Ion:	107	Resp:	29497
Ion	Ratio	Lower	Upper
107	100		
108	111.5	88.6	132.8
77	44.9	35.2	52.8
79	45.6	35.0	52.4



#18
Hexachloroethane
Concen: 10.868 ng
RT: 9.436 min Scan# 1080
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Tgt Ion:	117	Resp:	14312
Ion	Ratio	Lower	Upper
117	100		
119	93.3	75.5	113.3
201	103.6	86.3	129.5





#19

n-Nitroso-di-n-propylamine

Concen: 9.741 ng

RT: 9.154 min Scan# 1032

Delta R.T. -0.009 min

Lab File: BG060555.D

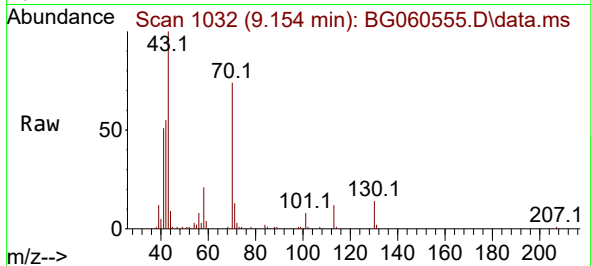
Acq: 6 Feb 2024 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



Tgt Ion: 70 Resp: 29708

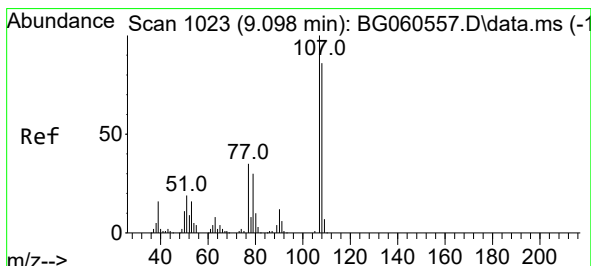
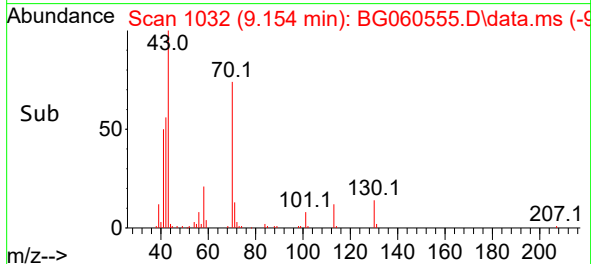
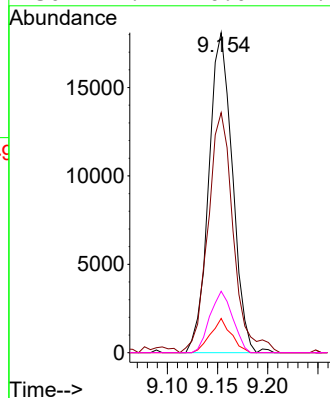
Ion Ratio Lower Upper

70 100

42 75.0 63.9 95.9

101 10.7 7.0 10.4#

130 19.2 16.0 24.0



#20

3+4-Methylphenols

Concen: 9.605 ng

RT: 9.089 min Scan# 1021

Delta R.T. -0.009 min

Lab File: BG060555.D

Acq: 6 Feb 2024 11:54

Tgt Ion: 107 Resp: 39300

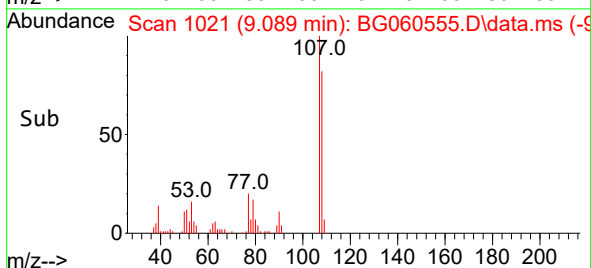
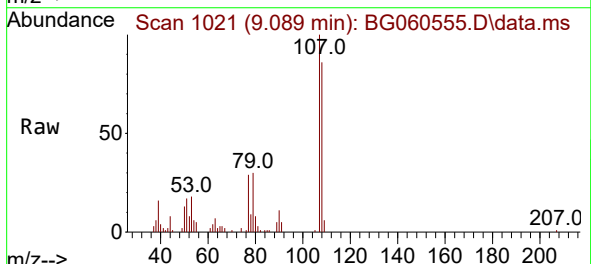
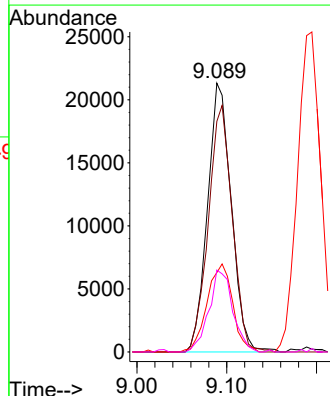
Ion Ratio Lower Upper

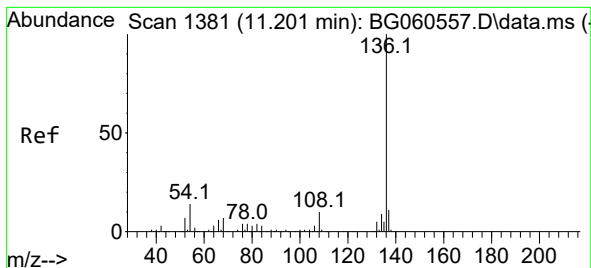
107 100

108 85.7 65.7 105.7

77 29.5 14.7 54.7

79 30.5 10.2 50.2





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.198 min Scan# 11

Delta R.T. -0.003 min

Lab File: BG060555.D

Acq: 6 Feb 2024 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

Tgt Ion:136 Resp: 204822

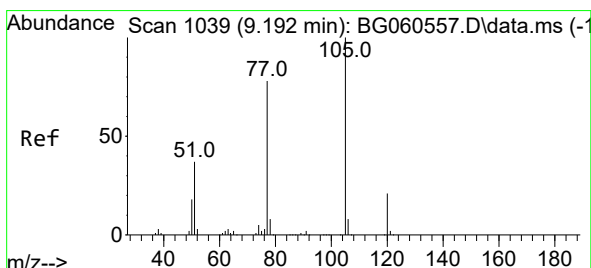
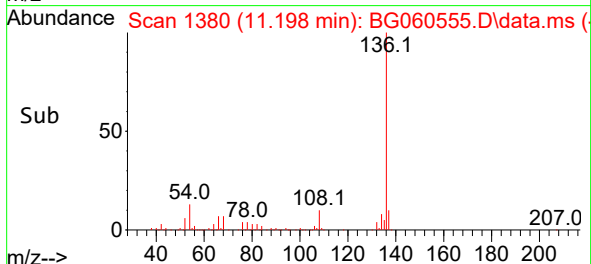
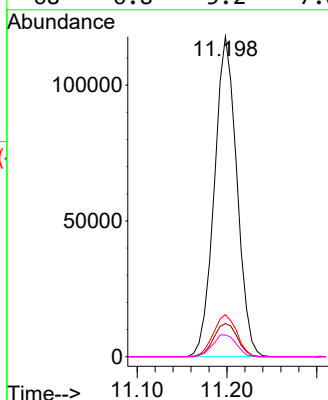
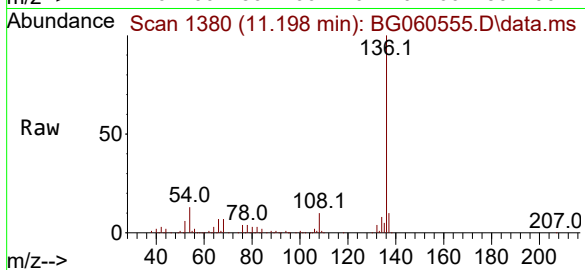
Ion Ratio Lower Upper

136 100

137 10.3 8.9 13.3

54 13.1 11.4 17.2

68 6.8 5.2 7.8



#22

Acetophenone

Concen: 10.142 ng

RT: 9.189 min Scan# 1038

Delta R.T. -0.003 min

Lab File: BG060555.D

Acq: 6 Feb 2024 11:54

Tgt Ion:105 Resp: 57103

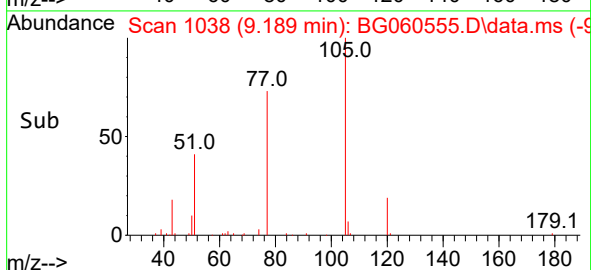
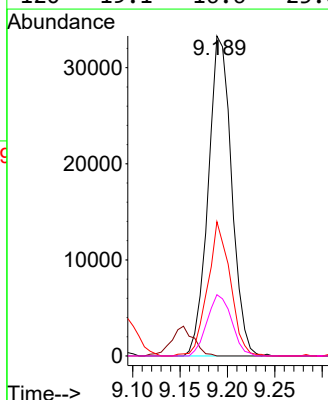
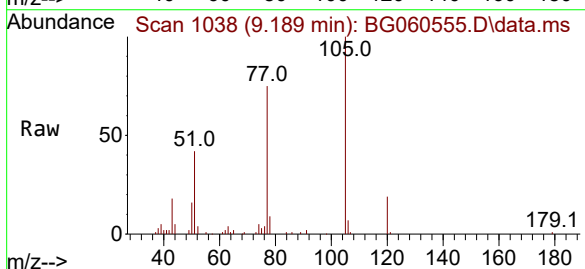
Ion Ratio Lower Upper

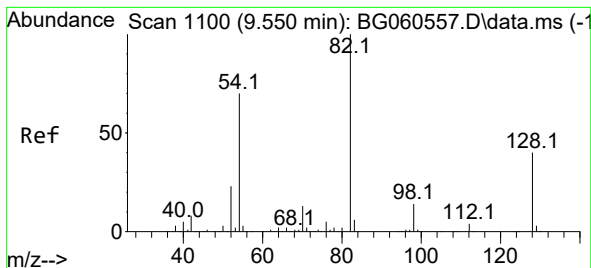
105 100

71 0.0 0.2 0.2#

51 42.0 29.4 44.2

120 19.1 16.6 25.0





#23

Nitrobenzene-d5

Concen: 13.602 ng

RT: 9.547 min Scan# 1100

Delta R.T. -0.003 min

Lab File: BG060555.D

Acq: 6 Feb 2024 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

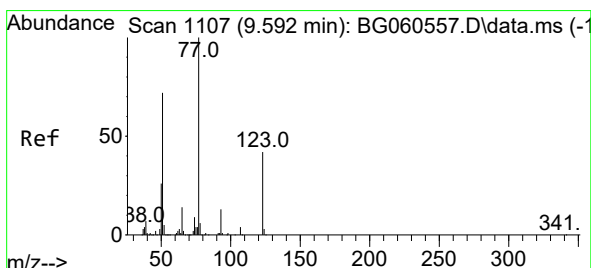
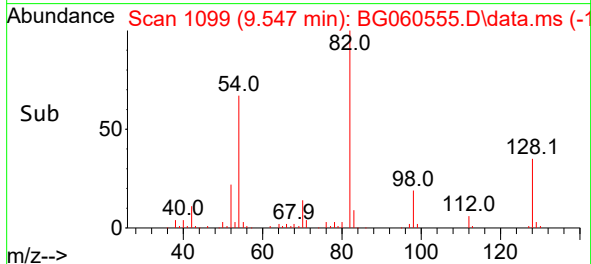
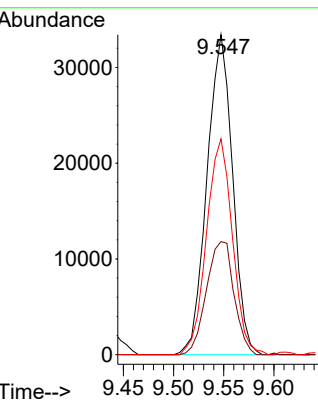
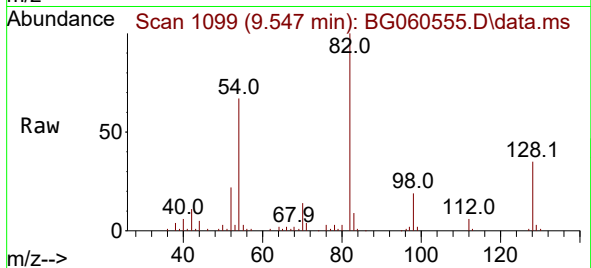
Tgt Ion: 82 Resp: 59001

Ion Ratio Lower Upper

82 100

128 35.4 32.3 48.5

54 67.4 56.4 84.6



#24

Nitrobenzene

Concen: 7.400 ng

RT: 9.588 min Scan# 1106

Delta R.T. -0.003 min

Lab File: BG060555.D

Acq: 6 Feb 2024 11:54

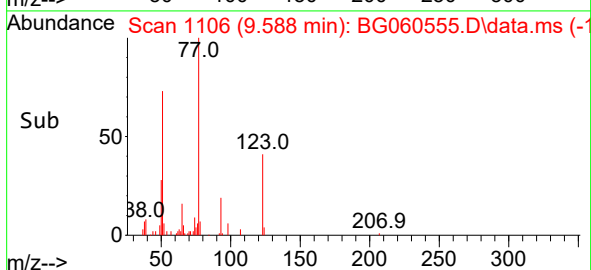
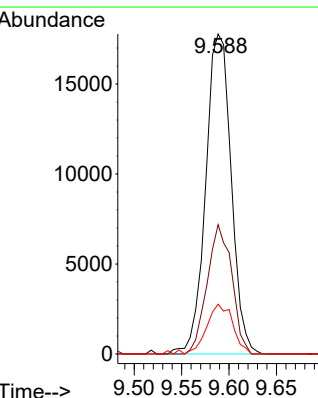
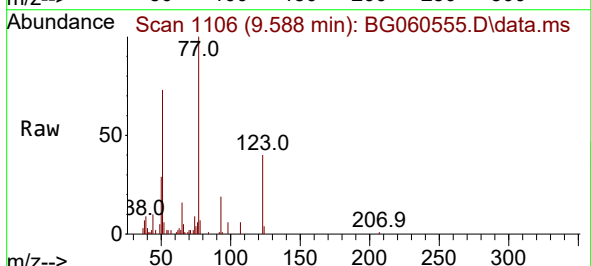
Tgt Ion: 77 Resp: 33276

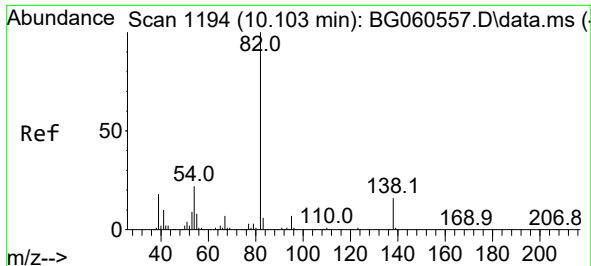
Ion Ratio Lower Upper

77 100

123 40.4 33.4 50.2

65 15.6 11.3 16.9

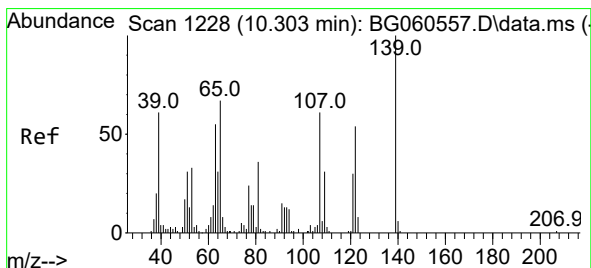
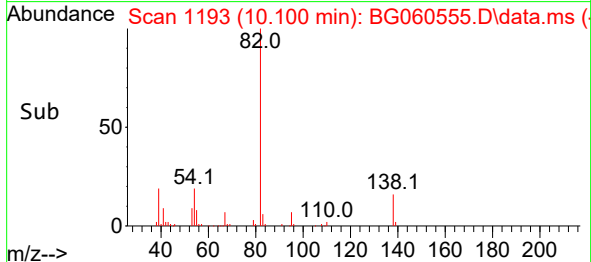
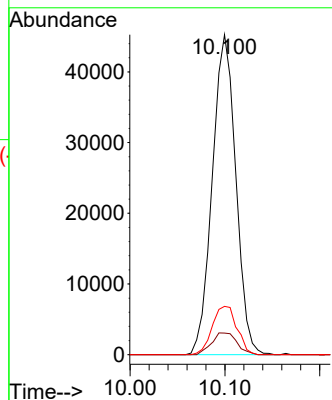
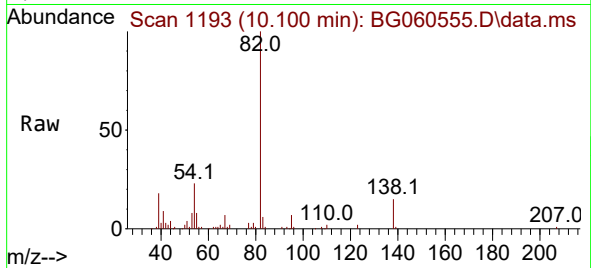




#25
Isophorone
Concen: 8.949 ng
RT: 10.100 min Scan# 1194
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

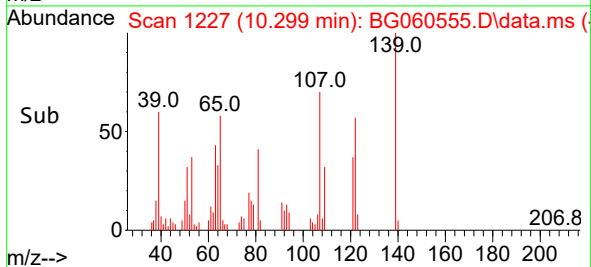
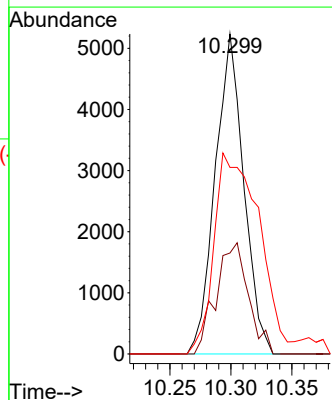
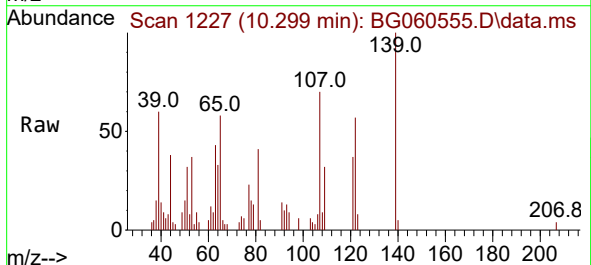
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

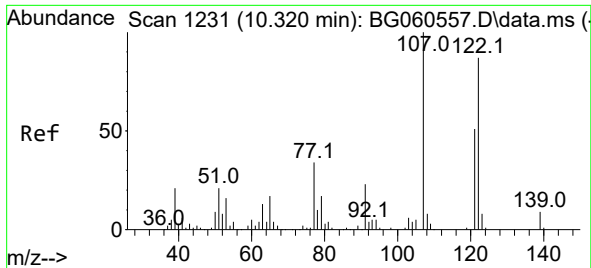
Tgt Ion: 82 Resp: 77951
Ion Ratio Lower Upper
82 100
95 6.8 5.3 7.9
138 15.1 12.9 19.3



#26
2-Nitrophenol
Concen: 5.160 ng
RT: 10.299 min Scan# 1227
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Tgt Ion: 139 Resp: 8531
Ion Ratio Lower Upper
139 100
109 31.6 25.1 37.7
65 58.3 53.7 80.5

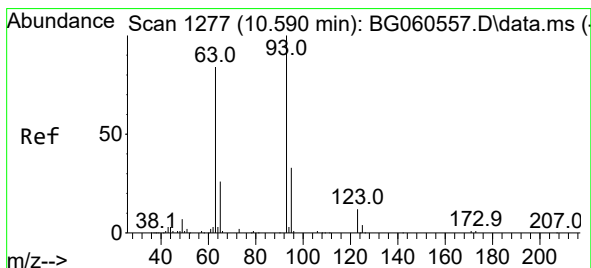
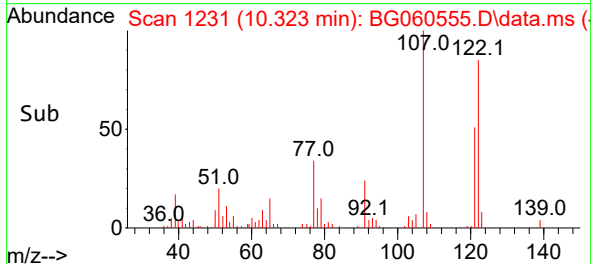
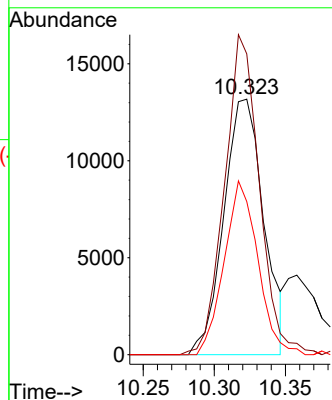
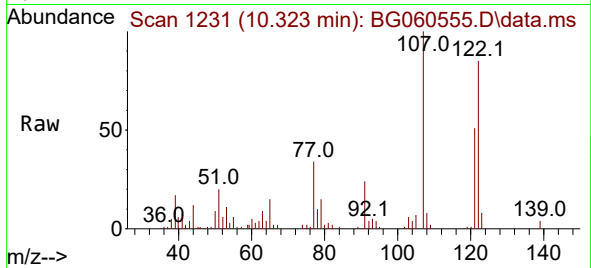




#27
2,4-Dimethylphenol
Concen: 11.775 ng
RT: 10.323 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

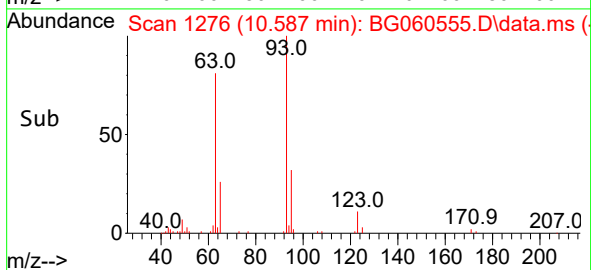
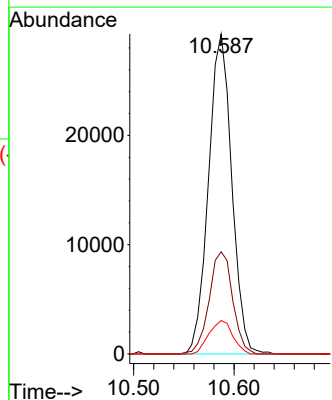
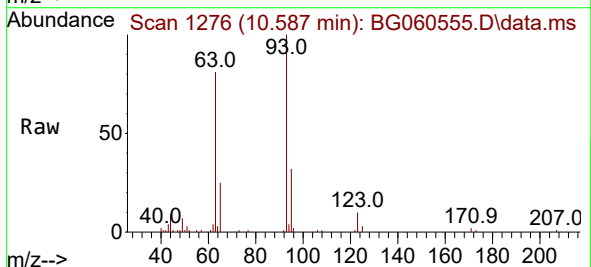
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

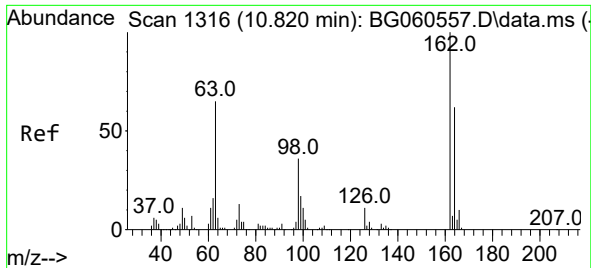
Tgt Ion:122 Resp: 25724
Ion Ratio Lower Upper
122 100
107 117.7 92.5 138.7
121 59.9 47.3 70.9



#28
bis(2-Chloroethoxy)methane
Concen: 8.845 ng
RT: 10.587 min Scan# 1276
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Tgt Ion: 93 Resp: 47079
Ion Ratio Lower Upper
93 100
95 32.0 26.7 40.1
123 10.5 9.4 14.0





#29

2,4-Dichlorophenol

Concen: 8.623 ng

RT: 10.816 min Scan# 11

Delta R.T. -0.003 min

Lab File: BG060555.D

Acq: 6 Feb 2024 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

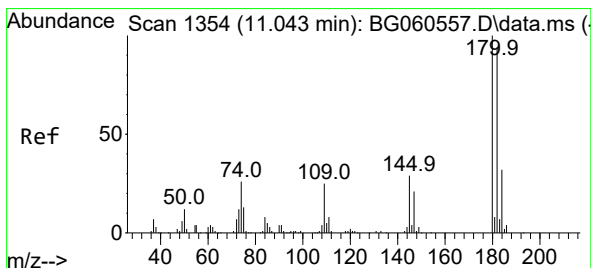
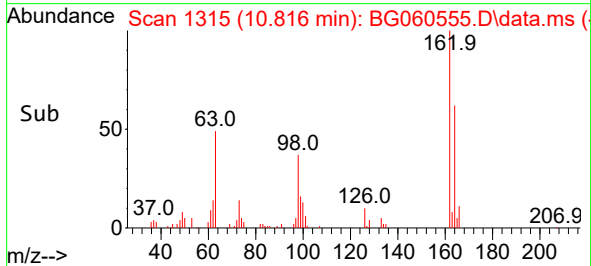
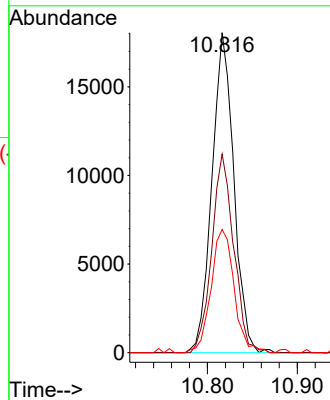
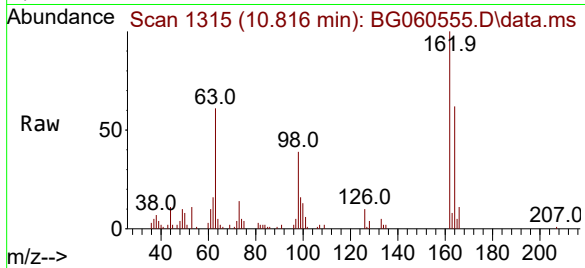
Tgt Ion:162 Resp: 30527

Ion Ratio Lower Upper

162 100

164 62.0 42.2 82.2

98 38.5 16.2 56.2



#30

1,2,4-Trichlorobenzene

Concen: 8.859 ng

RT: 11.040 min Scan# 1353

Delta R.T. -0.003 min

Lab File: BG060555.D

Acq: 6 Feb 2024 11:54

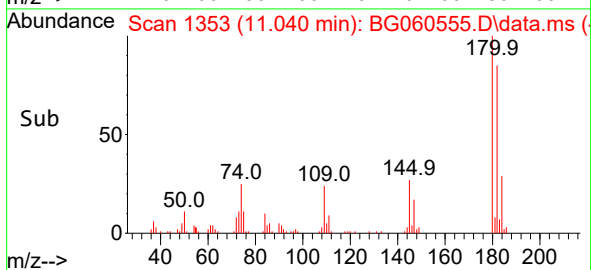
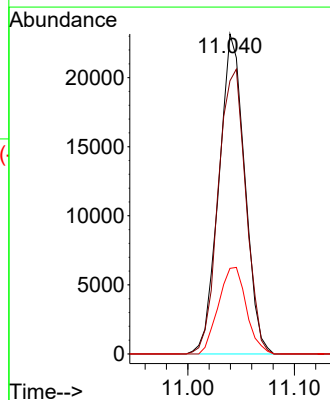
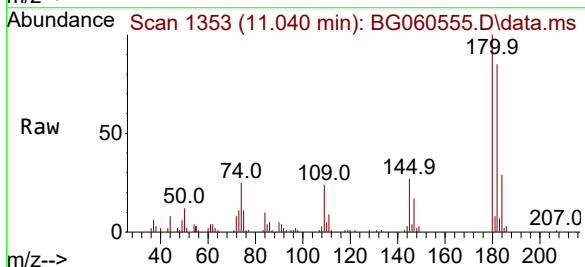
Tgt Ion:180 Resp: 39016

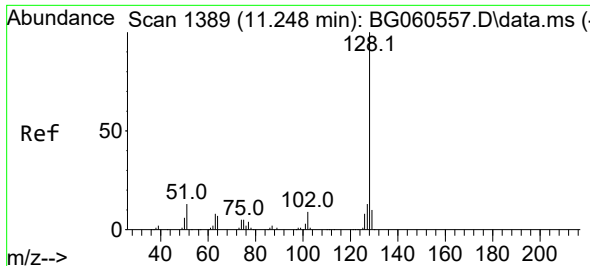
Ion Ratio Lower Upper

180 100

182 85.4 75.5 113.3

145 26.8 23.0 34.6

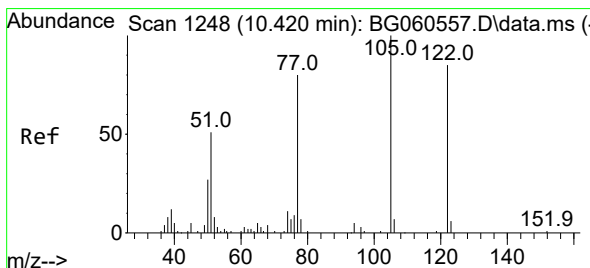
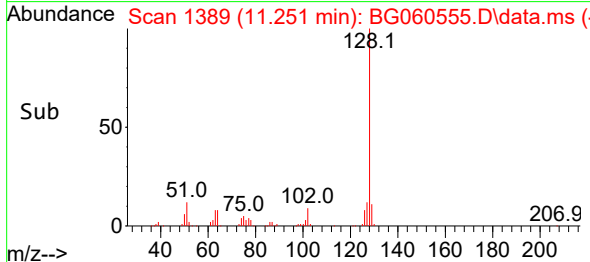
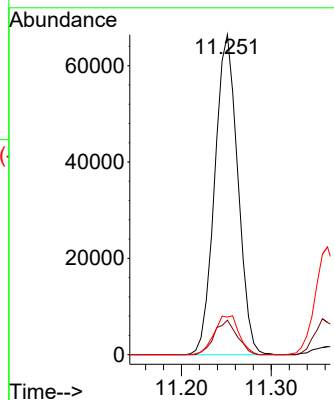
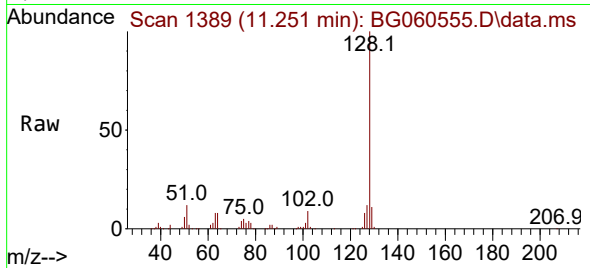




#31
Naphthalene
Concen: 11.022 ng
RT: 11.251 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

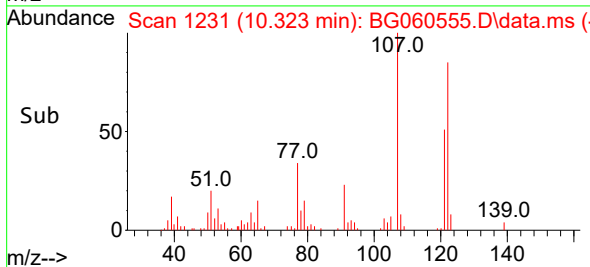
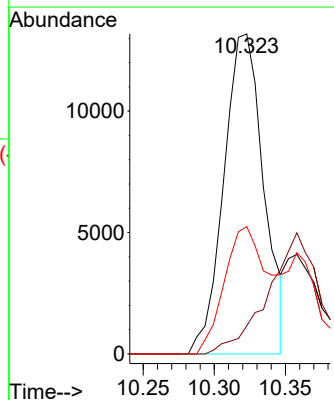
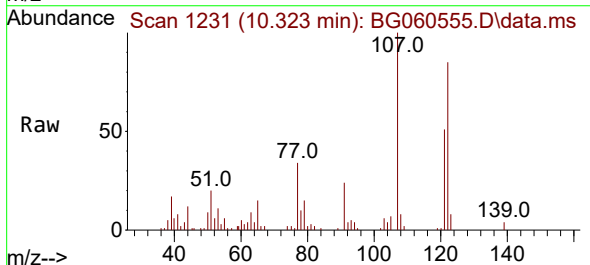
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

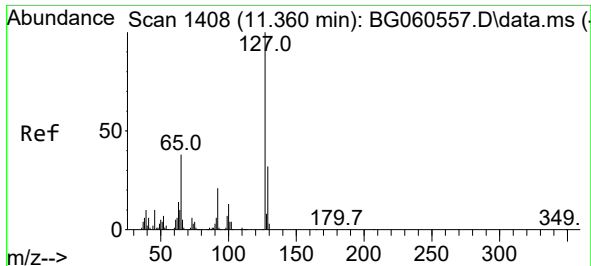
Tgt Ion:128 Resp: 118343
Ion Ratio Lower Upper
128 100
129 10.8 8.2 12.4
127 11.7 10.6 16.0



#32
Benzoic acid
Concen: 16.274 ng
RT: 10.323 min Scan# 1231
Delta R.T. -0.097 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Tgt Ion:122 Resp: 25724
Ion Ratio Lower Upper
122 100
105 8.8 98.0 138.0#
77 39.8 74.9 114.9#

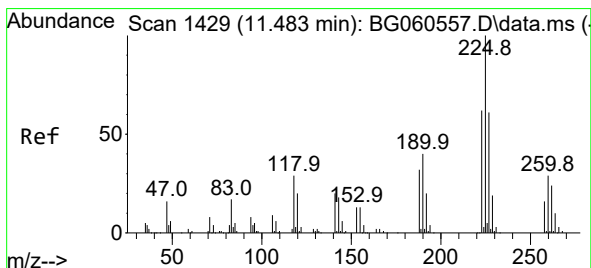
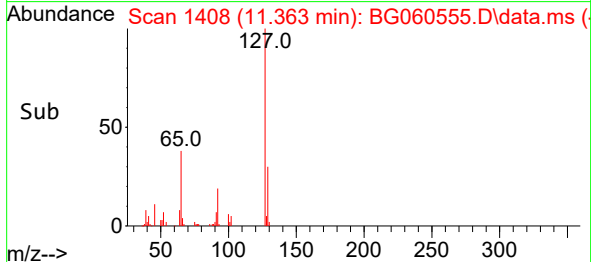
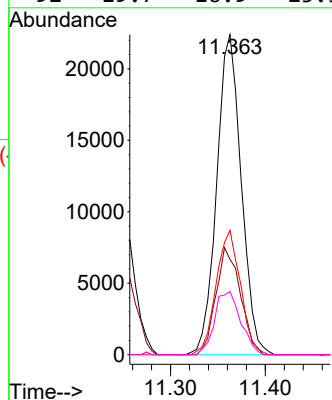
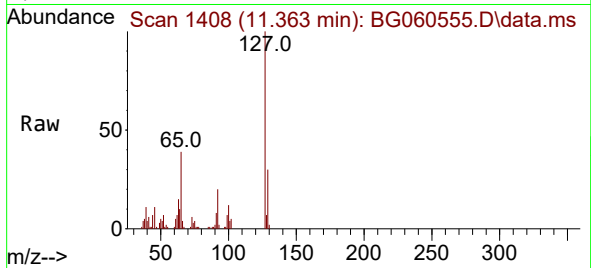




#33
4-Chloroaniline
Concen: 9.730 ng
RT: 11.363 min Scan# 1408
Delta R.T. 0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

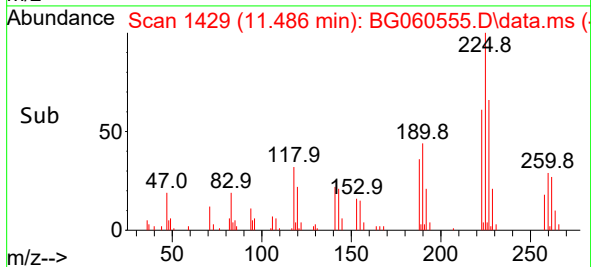
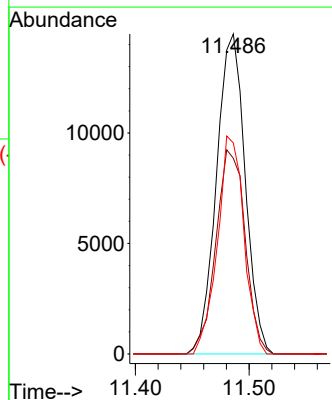
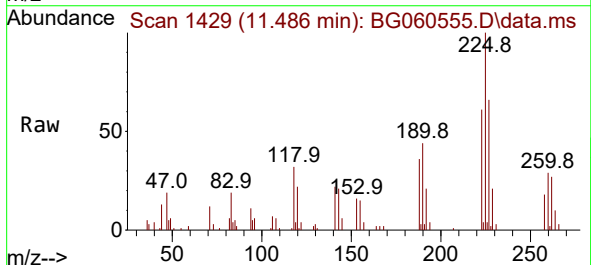
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

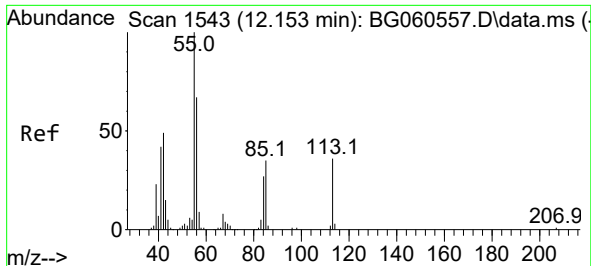
Tgt Ion:	127	Resp:	40252
Ion	Ratio	Lower	Upper
127	100		
129	29.8	25.6	38.4
65	38.9	30.5	45.7
92	19.7	16.9	25.3



#34
Hexachlorobutadiene
Concen: 8.866 ng
RT: 11.486 min Scan# 1429
Delta R.T. 0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Tgt Ion:	225	Resp:	25438
Ion	Ratio	Lower	Upper
225	100		
223	65.6	49.8	74.8
227	65.9	48.7	73.1

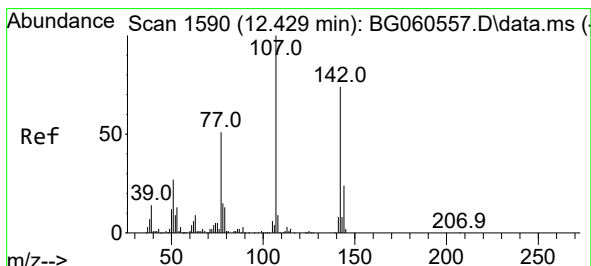
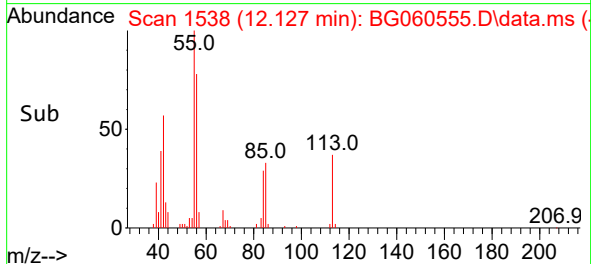
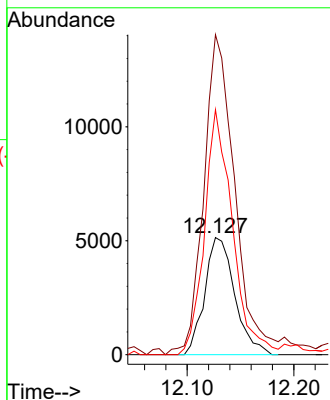
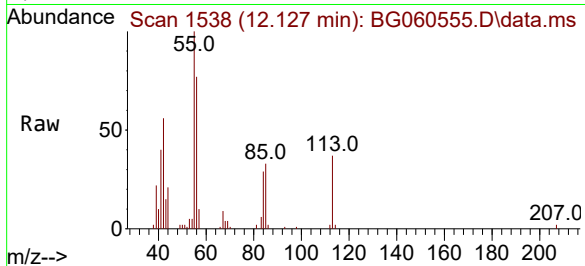




#35
Caprolactam
Concen: 8.832 ng
RT: 12.127 min Scan# 1538
Delta R.T. -0.027 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

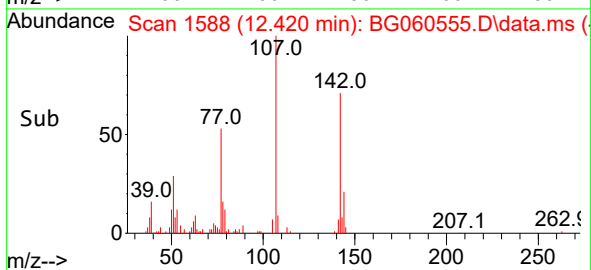
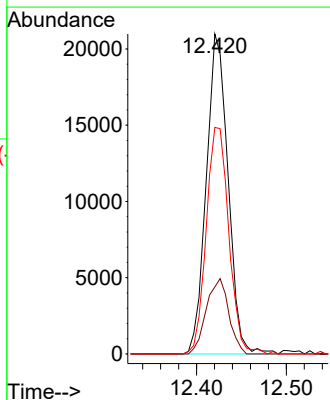
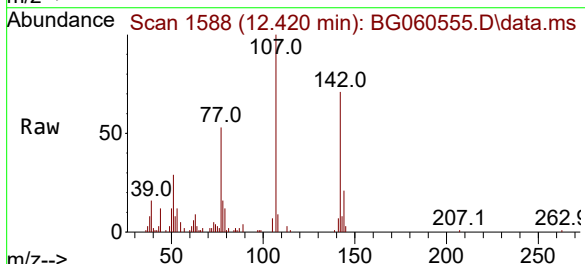
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

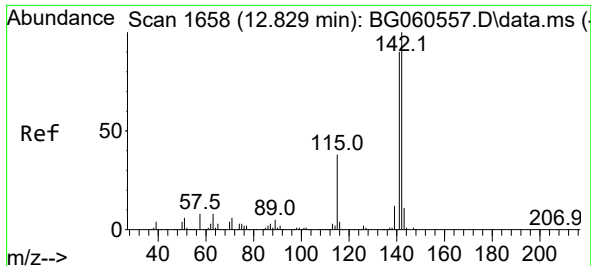
Tgt Ion:113 Resp: 10070
Ion Ratio Lower Upper
113 100
55 273.2 258.6 298.6
56 209.1 165.0 205.0#



#36
4-Chloro-3-methylphenol
Concen: 9.816 ng
RT: 12.420 min Scan# 1588
Delta R.T. -0.009 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Tgt Ion:107 Resp: 35304
Ion Ratio Lower Upper
107 100
144 21.0 19.2 28.8
142 70.8 59.3 88.9





#37

2-Methylnaphthalene

Concen: 9.492 ng

RT: 12.832 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG060555.D

Acq: 6 Feb 2024 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

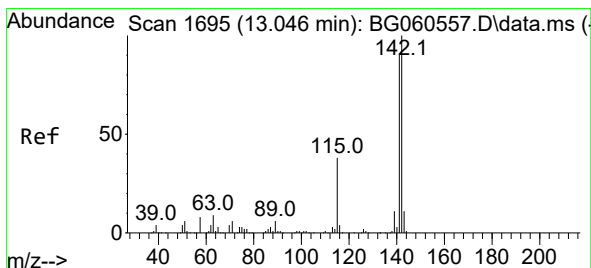
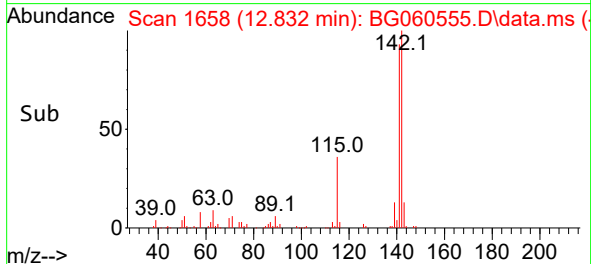
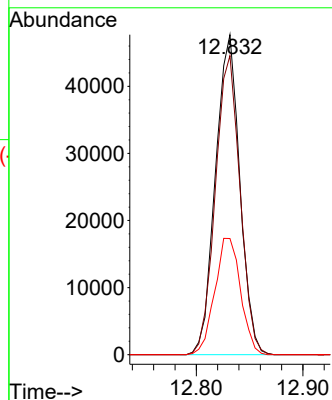
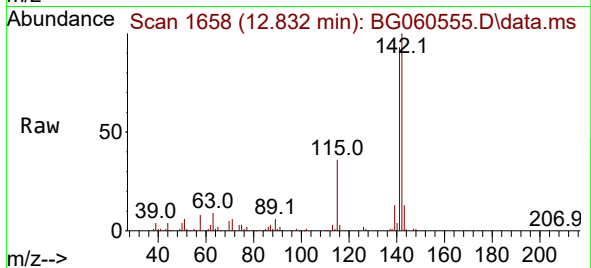
Tgt Ion:142 Resp: 75582

Ion Ratio Lower Upper

142 100

141 93.4 71.9 107.9

115 36.3 30.4 45.6



#38

1-Methylnaphthalene

Concen: 9.490 ng

RT: 13.043 min Scan# 1694

Delta R.T. -0.003 min

Lab File: BG060555.D

Acq: 6 Feb 2024 11:54

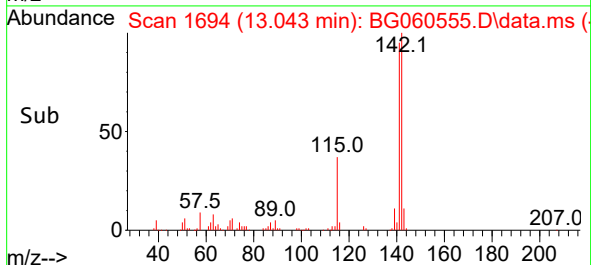
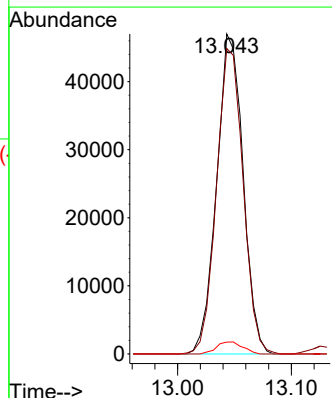
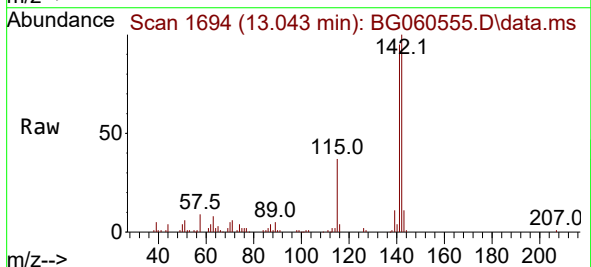
Tgt Ion:142 Resp: 75882

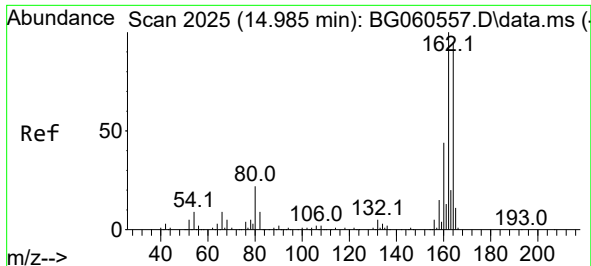
Ion Ratio Lower Upper

142 100

141 95.5 72.8 109.2

116 3.7 3.0 4.4

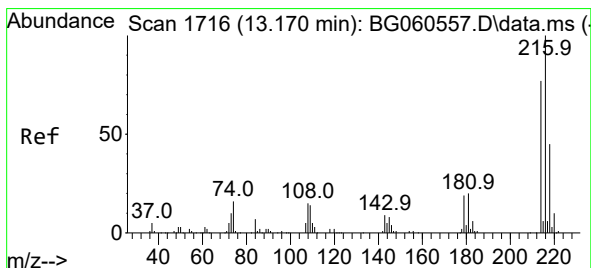
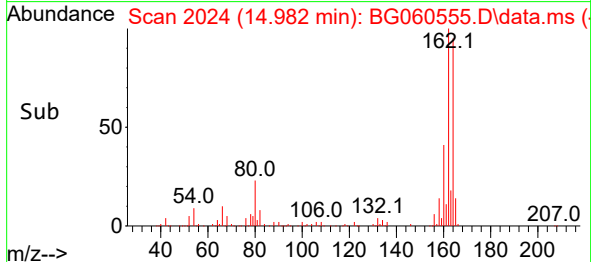
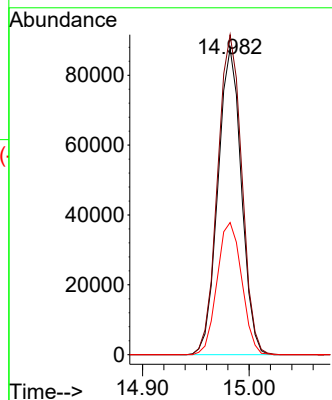
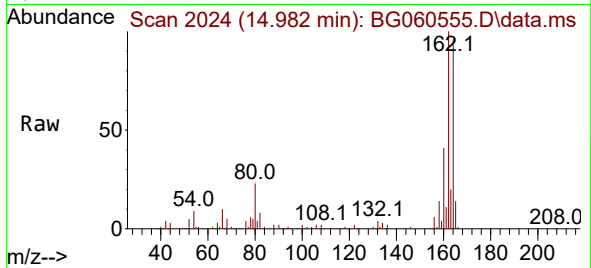




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.982 min Scan# 20
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

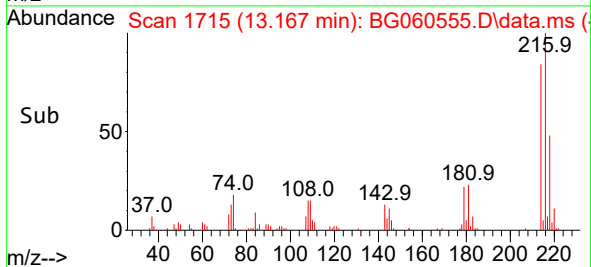
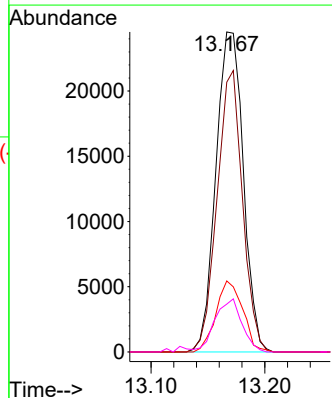
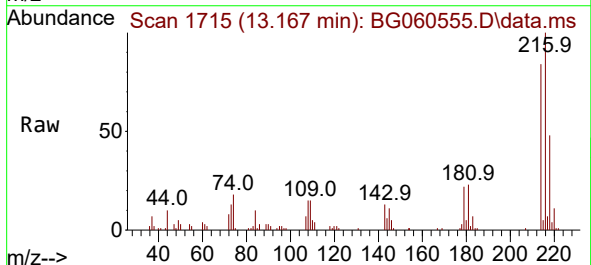
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

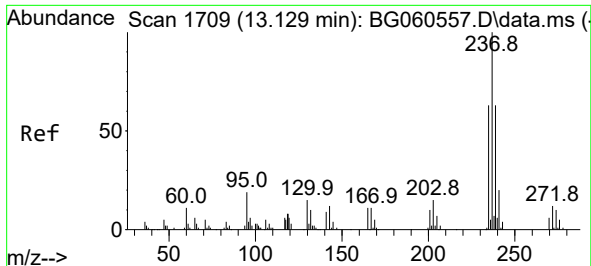
Tgt Ion:164 Resp: 133874
Ion Ratio Lower Upper
164 100
162 104.5 84.2 126.2
160 43.2 37.2 55.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 8.648 ng
RT: 13.167 min Scan# 1715
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Tgt Ion:216 Resp: 41119
Ion Ratio Lower Upper
216 100
214 81.7 62.6 94.0
179 21.7 16.5 24.7
108 16.3 13.1 19.7

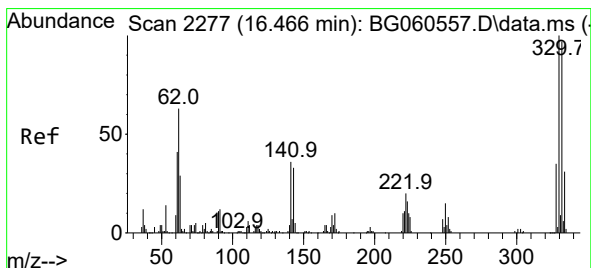
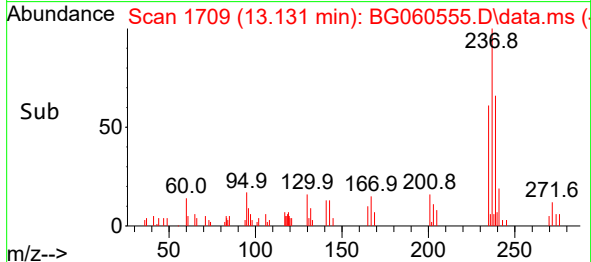
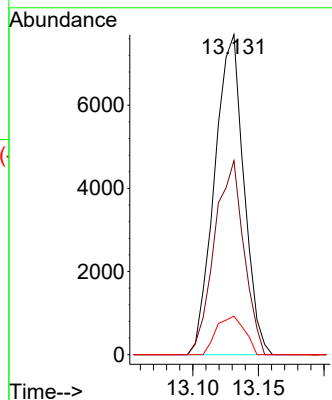
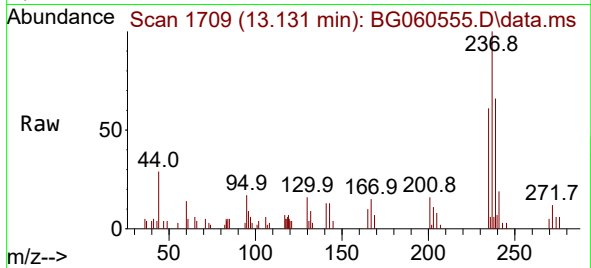




#41
Hexachlorocyclopentadiene
Concen: 7.549 ng
RT: 13.131 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

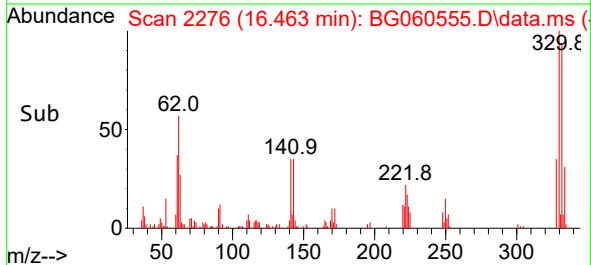
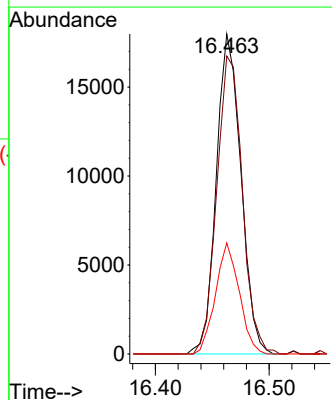
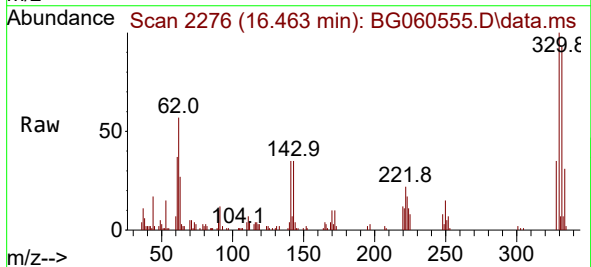
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

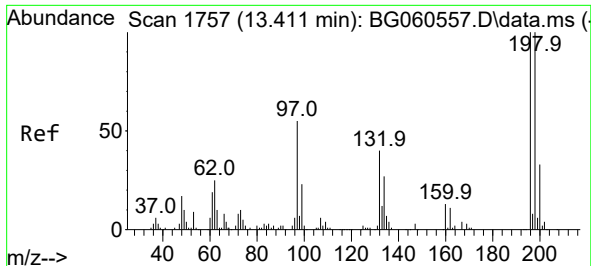
Tgt Ion:237 Resp: 11916
Ion Ratio Lower Upper
237 100
235 60.6 42.6 82.6
272 12.1 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 13.745 ng
RT: 16.463 min Scan# 2276
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Tgt Ion:330 Resp: 27073
Ion Ratio Lower Upper
330 100
332 96.6 77.8 116.8
141 33.4 27.4 41.0

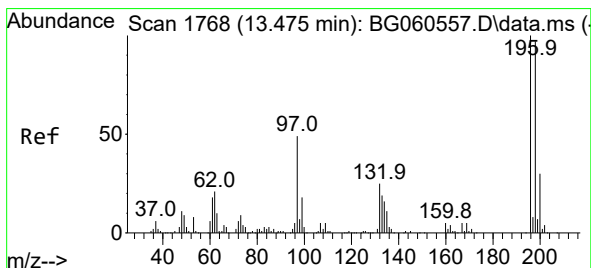
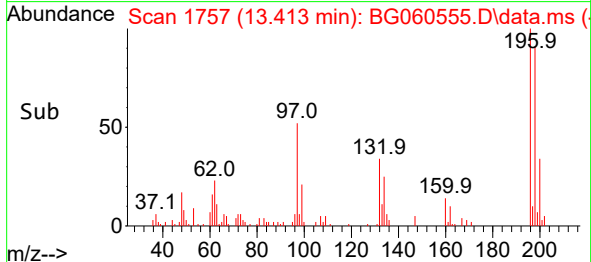
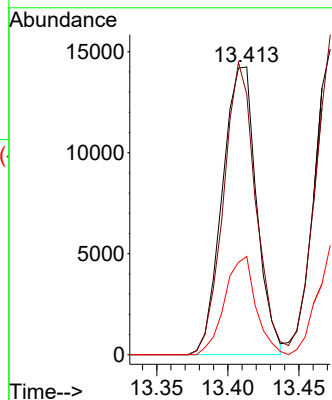
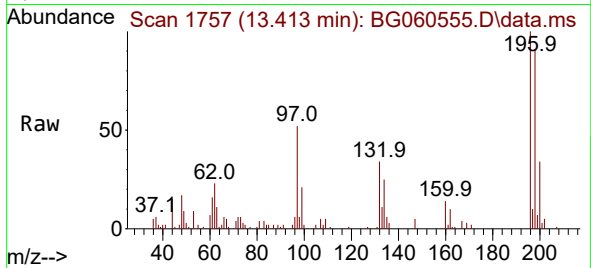




#43
2,4,6-Trichlorophenol
Concen: 7.895 ng
RT: 13.413 min Scan# 1757
Delta R.T. 0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

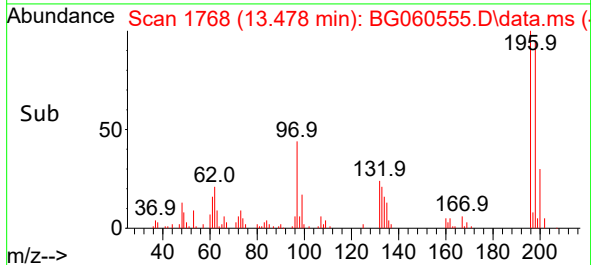
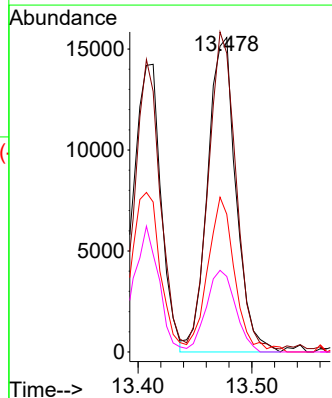
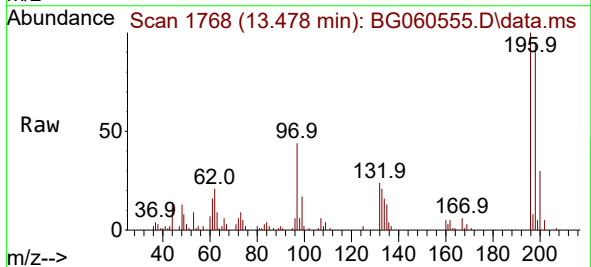
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

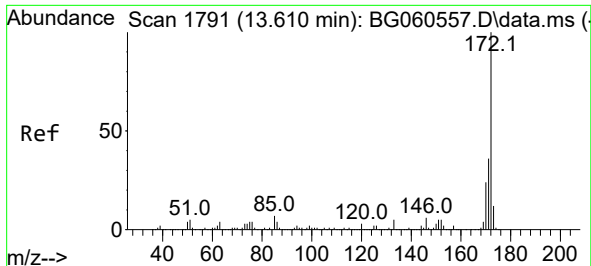
Tgt Ion:196 Resp: 23890
Ion Ratio Lower Upper
196 100
198 90.6 79.8 119.8
200 34.1 26.1 39.1



#44
2,4,5-Trichlorophenol
Concen: 8.085 ng
RT: 13.478 min Scan# 1768
Delta R.T. 0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Tgt Ion:196 Resp: 26984
Ion Ratio Lower Upper
196 100
198 95.0 77.5 116.3
97 43.8 39.2 58.8
132 24.0 20.2 30.4

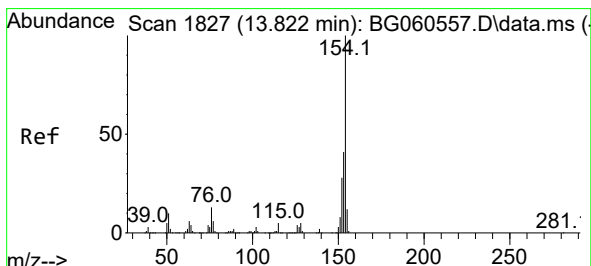
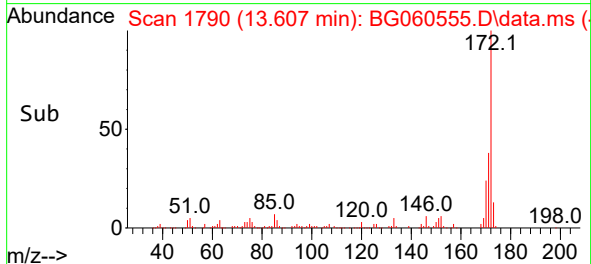
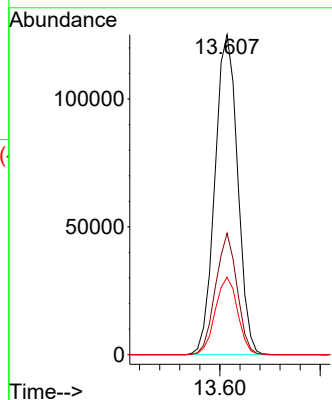
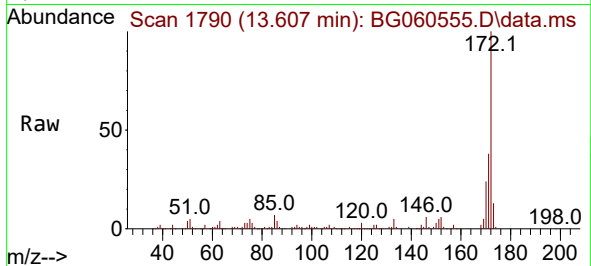




#45
2-Fluorobiphenyl
Concen: 20.395 ng
RT: 13.607 min Scan# 1790
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

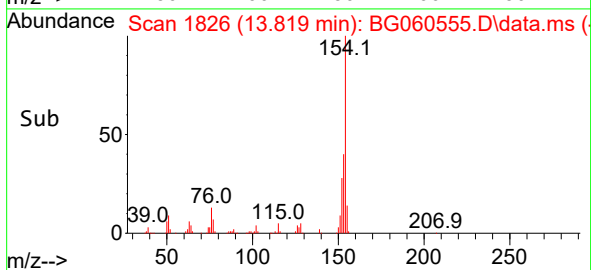
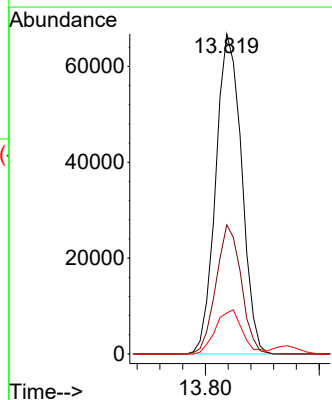
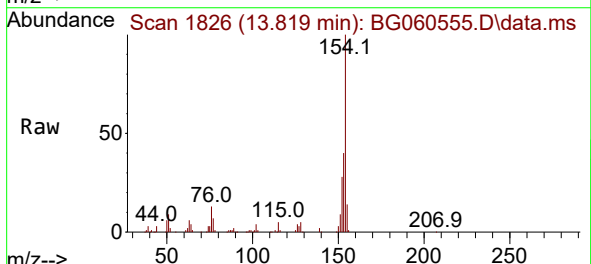
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

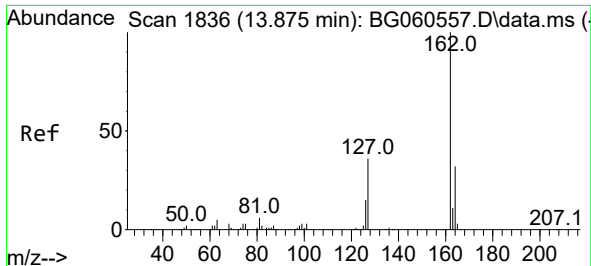
Tgt Ion:172 Resp: 196386
Ion Ratio Lower Upper
172 100
171 38.0 28.8 43.2
170 24.2 19.2 28.8



#46
1,1'-Biphenyl
Concen: 10.426 ng
RT: 13.819 min Scan# 1826
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Tgt Ion:154 Resp: 105353
Ion Ratio Lower Upper
154 100
153 40.4 20.7 60.7
76 12.8 0.0 33.4

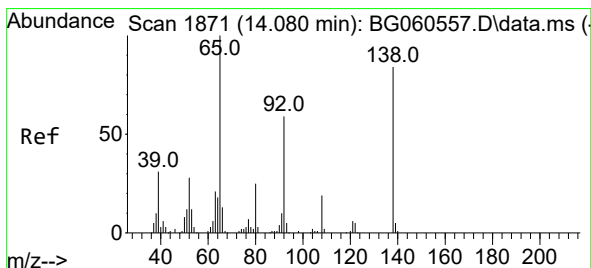
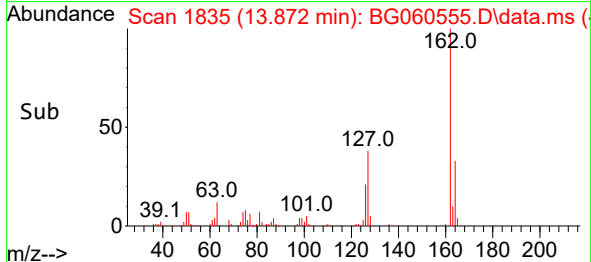
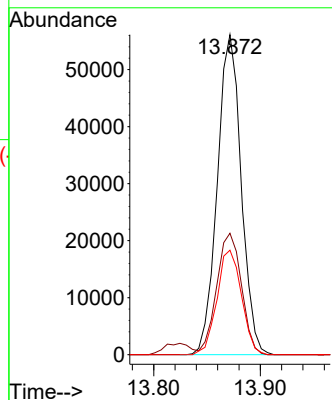
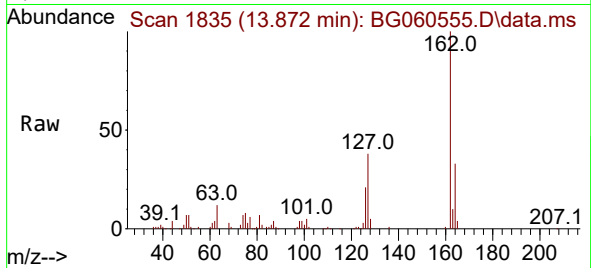




#47
2-Chloronaphthalene
Concen: 10.077 ng
RT: 13.872 min Scan# 1835
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

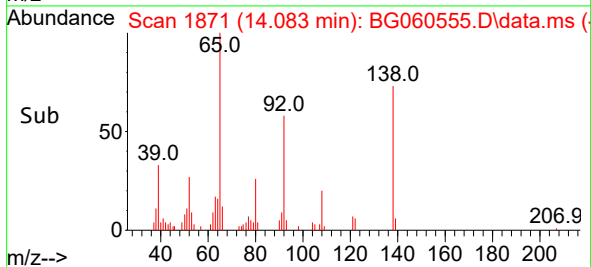
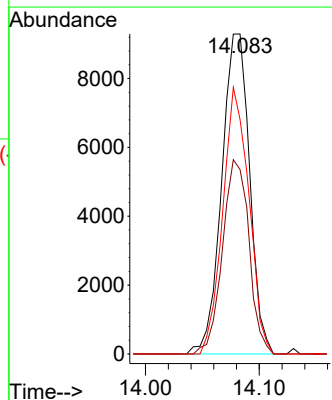
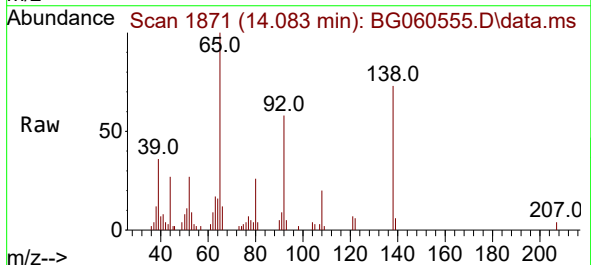
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

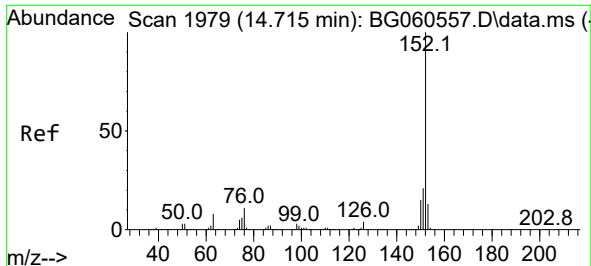
Tgt Ion:162 Resp: 87241
Ion Ratio Lower Upper
162 100
127 37.9 31.6 47.4
164 32.7 25.5 38.3



#48
2-Nitroaniline
Concen: 7.342 ng
RT: 14.083 min Scan# 1871
Delta R.T. 0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Tgt Ion: 65 Resp: 15830
Ion Ratio Lower Upper
65 100
92 57.7 47.0 70.4
138 73.3 67.3 100.9

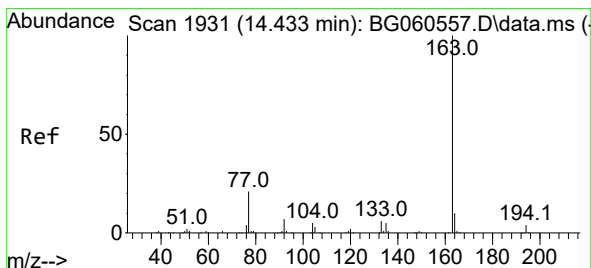
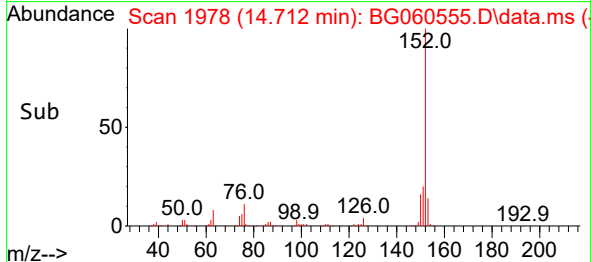
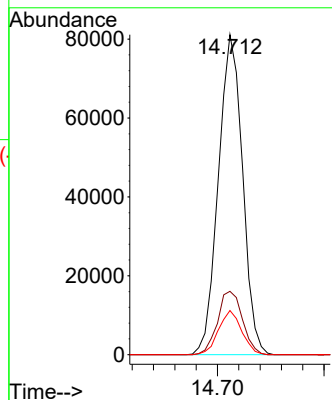
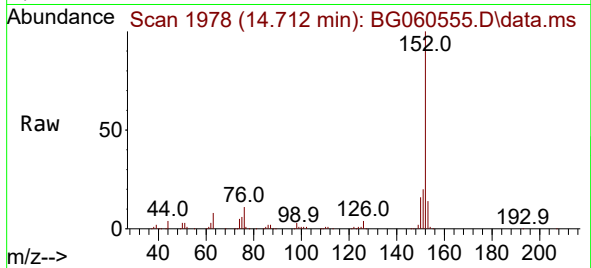




#49
Acenaphthylene
Concen: 10.710 ng
RT: 14.712 min Scan# 1978
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

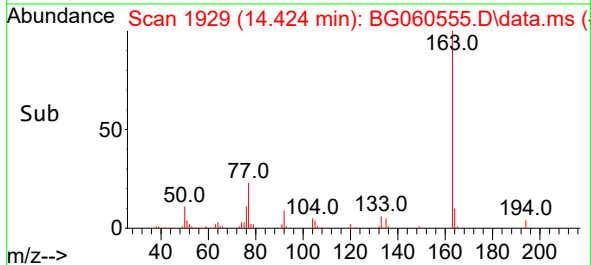
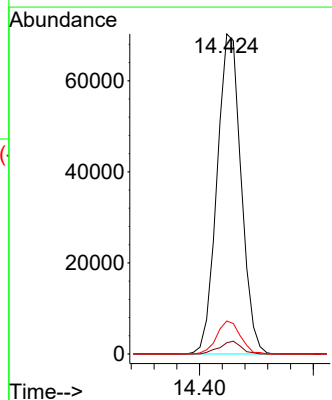
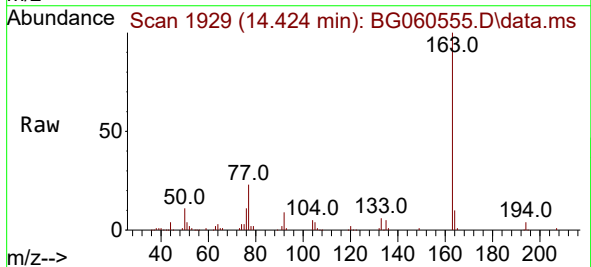
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

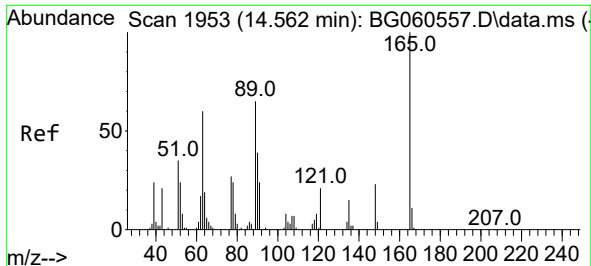
Tgt Ion:152 Resp: 127684
Ion Ratio Lower Upper
152 100
151 19.8 16.6 24.8
153 13.8 10.2 15.4



#50
Dimethylphthalate
Concen: 10.107 ng
RT: 14.424 min Scan# 1929
Delta R.T. -0.009 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Tgt Ion:163 Resp: 103399
Ion Ratio Lower Upper
163 100
194 3.5 3.2 4.8
164 10.3 8.1 12.1

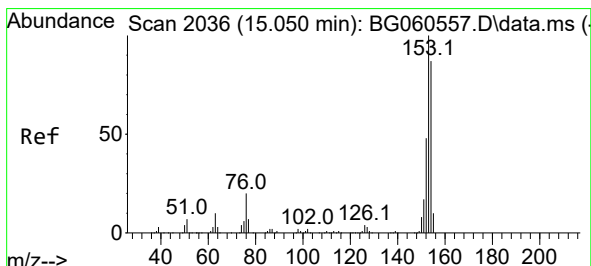
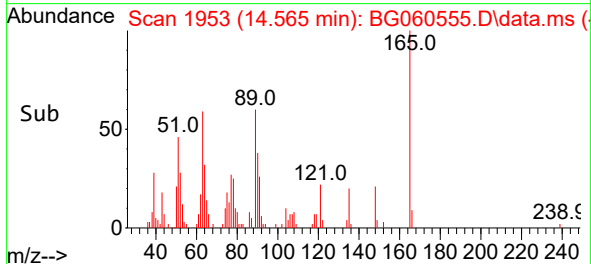
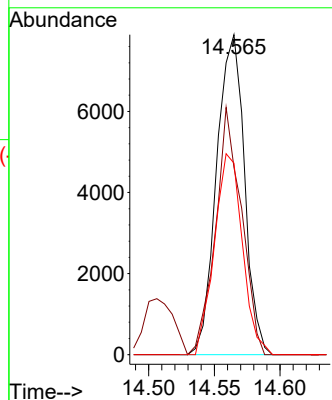
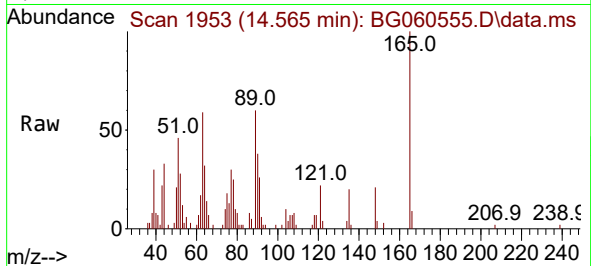




#51
2,6-Dinitrotoluene
Concen: 5.338 ng
RT: 14.565 min Scan# 1953
Delta R.T. 0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

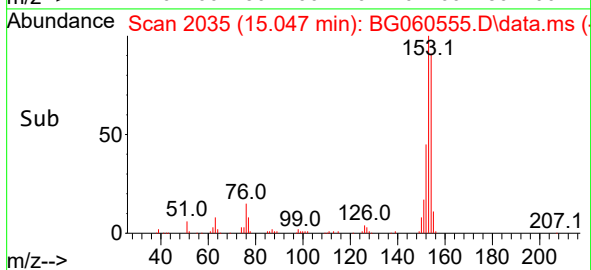
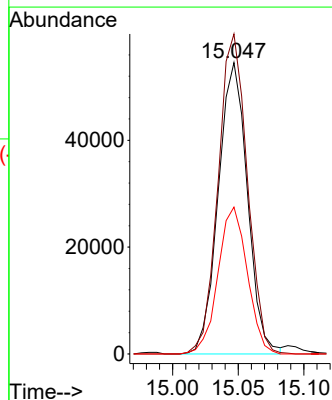
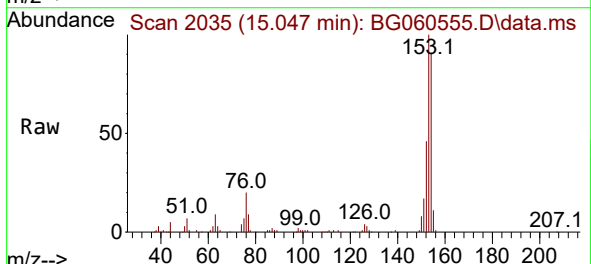
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

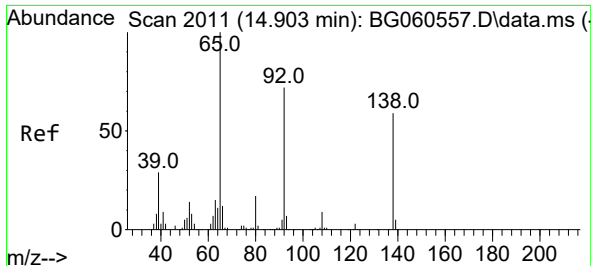
Tgt Ion:165 Resp: 11653
Ion Ratio Lower Upper
165 100
63 58.5 59.0 88.4#
89 59.8 51.8 77.8



#52
Acenaphthene
Concen: 11.345 ng
RT: 15.047 min Scan# 2035
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Tgt Ion:154 Resp: 84213
Ion Ratio Lower Upper
154 100
153 109.8 91.4 137.2
152 50.4 43.5 65.3

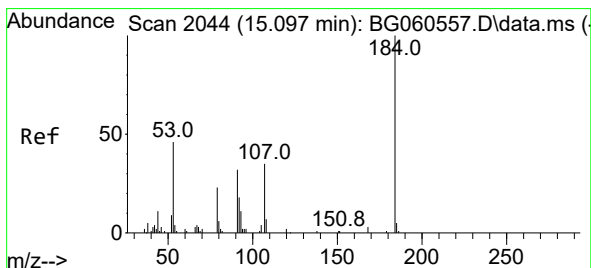
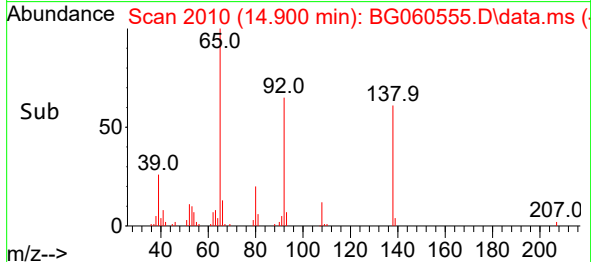
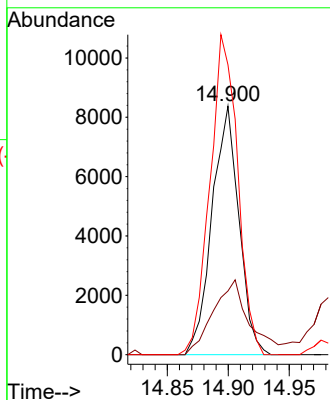
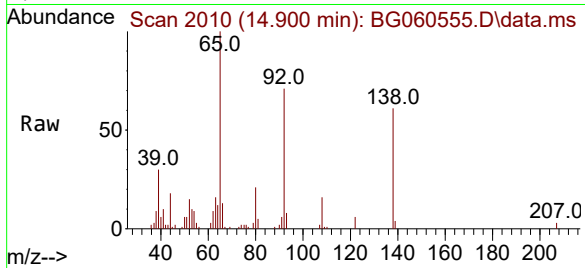




#53
3-Nitroaniline
Concen: 6.470 ng
RT: 14.900 min Scan# 2011
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

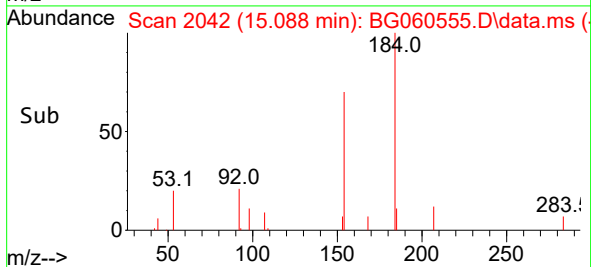
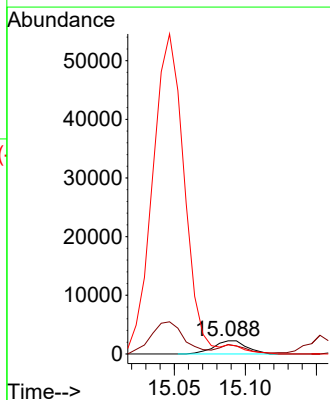
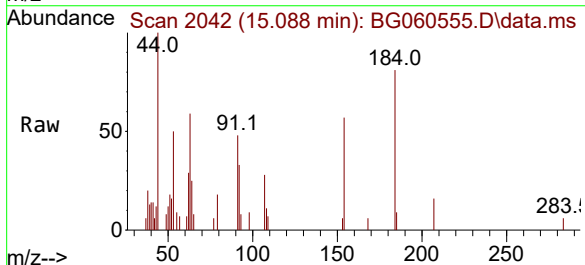
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

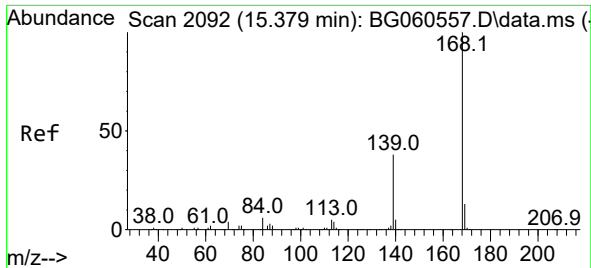
Tgt Ion:138 Resp: 12870
Ion Ratio Lower Upper
138 100
108 25.6 12.7 19.1#
92 116.6 96.7 145.1



#54
2,4-Dinitrophenol
Concen: 3.465 ng
RT: 15.088 min Scan# 2042
Delta R.T. -0.009 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Tgt Ion:184 Resp: 3596
Ion Ratio Lower Upper
184 100
63 72.8 44.2 66.2#
154 70.1 44.3 66.5#

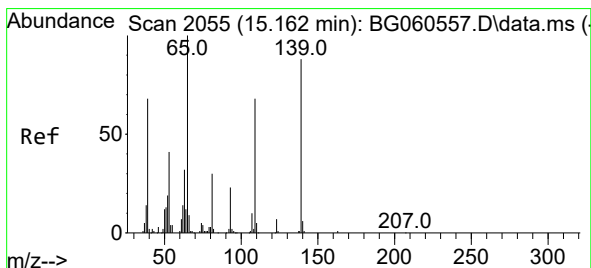
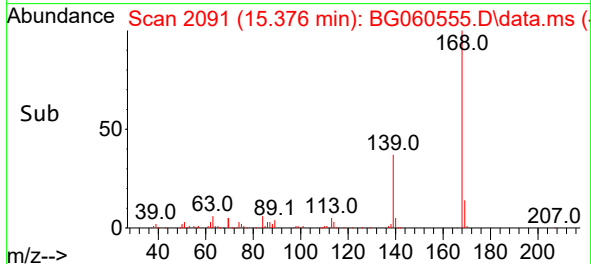
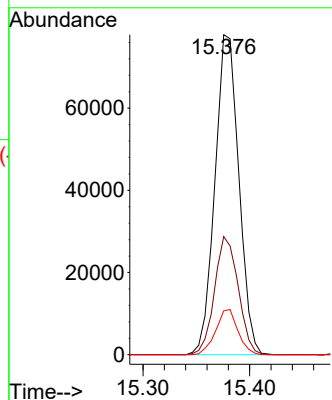
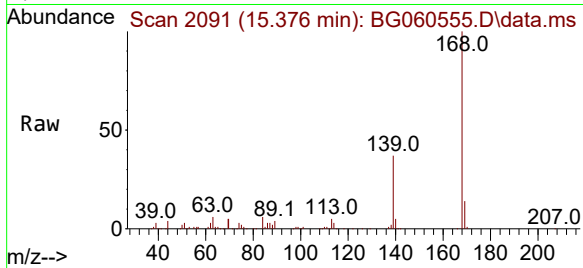




#55
Dibenzofuran
Concen: 9.782 ng
RT: 15.376 min Scan# 2092
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

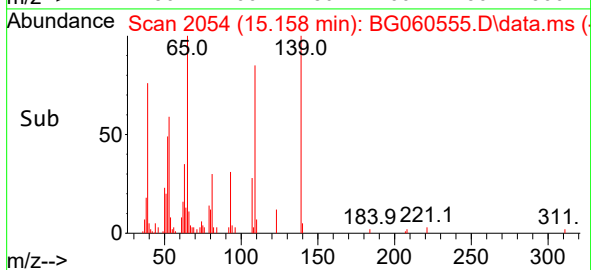
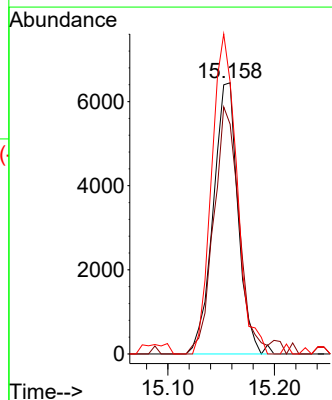
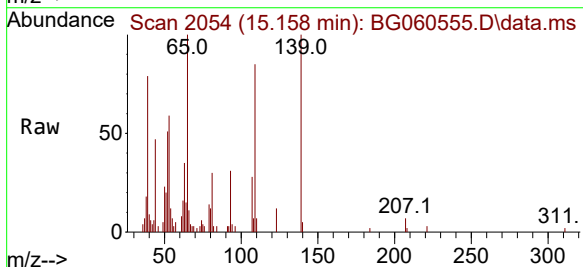
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

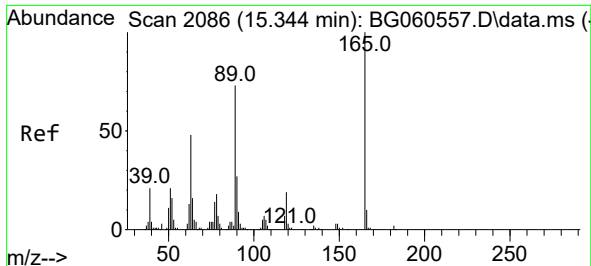
Tgt Ion:168 Resp: 121216
Ion Ratio Lower Upper
168 100
139 36.9 30.2 45.2
169 13.7 10.6 15.8



#56
4-Nitrophenol
Concen: 7.067 ng
RT: 15.158 min Scan# 2054
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Tgt Ion:139 Resp: 10426
Ion Ratio Lower Upper
139 100
109 84.7 58.1 98.1
65 100.2 94.4 134.4





#57

2,4-Dinitrotoluene

Concen: 4.431 ng

RT: 15.335 min Scan# 2084

Delta R.T. -0.009 min

Lab File: BG060555.D

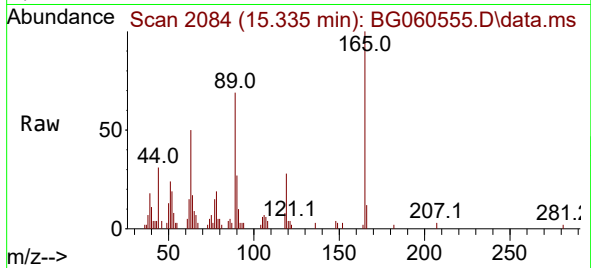
Acq: 6 Feb 2024 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



Tgt Ion:165 Resp: 13264

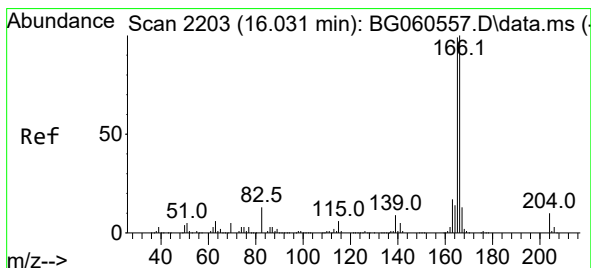
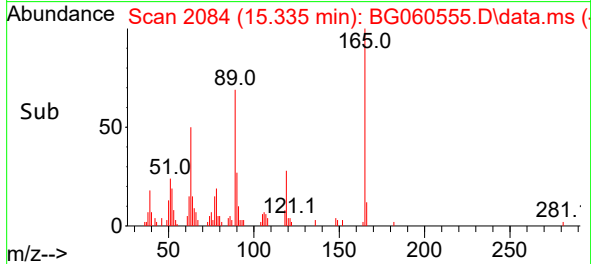
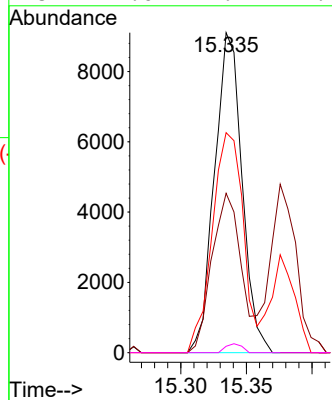
Ion Ratio Lower Upper

165 100

63 49.8 38.6 58.0

89 68.8 58.5 87.7

182 2.0 1.9 2.9



#58

Fluorene

Concen: 9.486 ng

RT: 16.028 min Scan# 2202

Delta R.T. -0.003 min

Lab File: BG060555.D

Acq: 6 Feb 2024 11:54

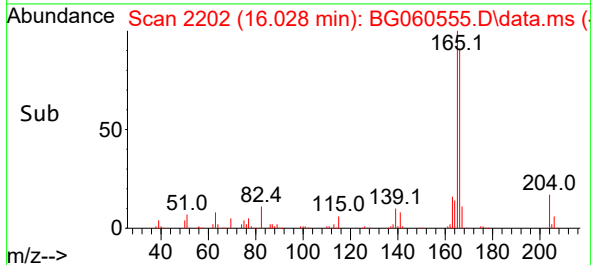
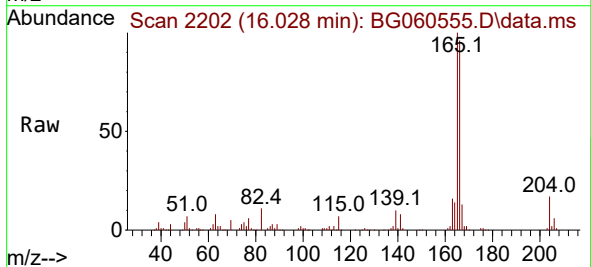
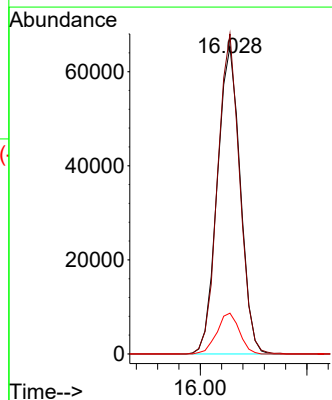
Tgt Ion:166 Resp: 97344

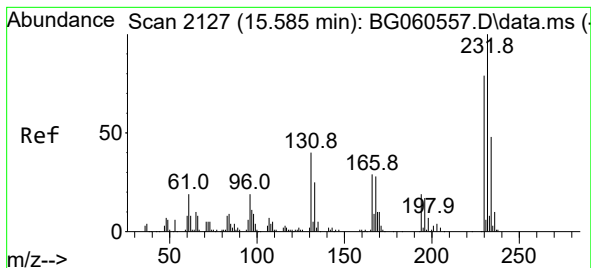
Ion Ratio Lower Upper

166 100

165 104.1 79.1 118.7

167 13.3 10.1 15.1

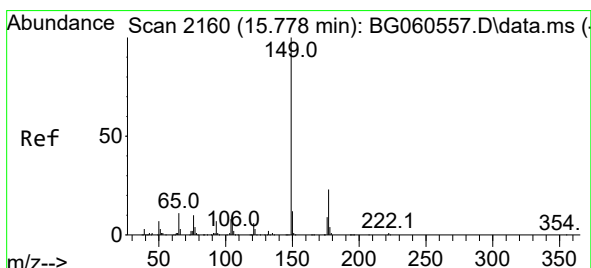
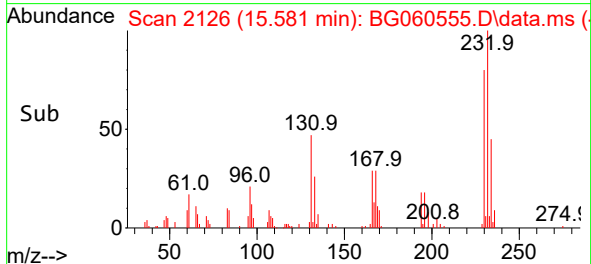
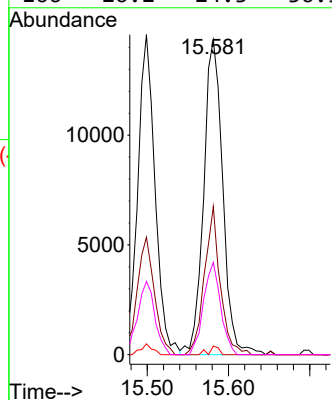
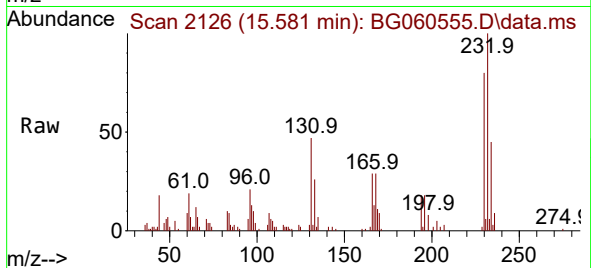




#59
2,3,4,6-Tetrachlorophenol
Concen: 8.260 ng
RT: 15.581 min Scan# 2127
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

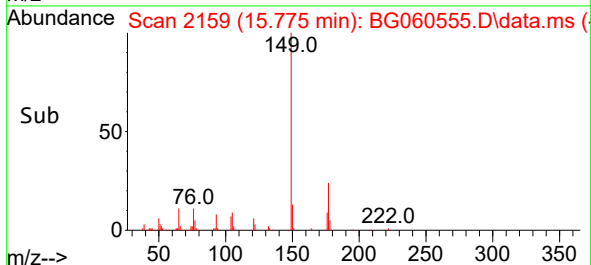
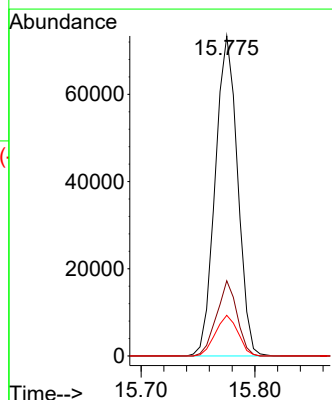
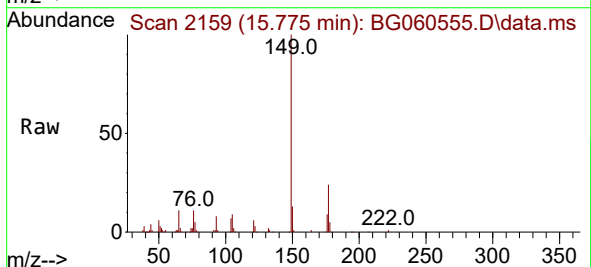
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

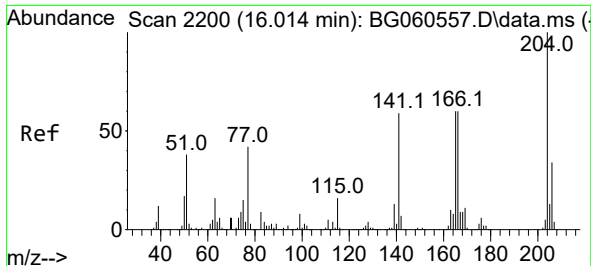
Tgt Ion:232 Resp: 23410
Ion Ratio Lower Upper
232 100
131 39.1 33.8 50.8
130 1.4 2.0 3.0#
166 26.2 24.3 36.5



#60
Diethylphthalate
Concen: 10.205 ng
RT: 15.775 min Scan# 2159
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Tgt Ion:149 Resp: 100233
Ion Ratio Lower Upper
149 100
177 23.5 18.2 27.2
150 12.7 10.0 15.0

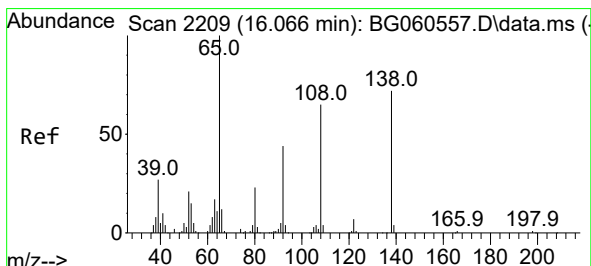
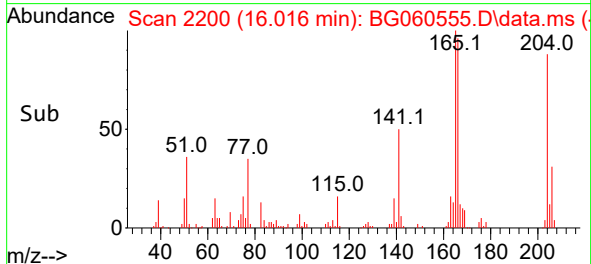
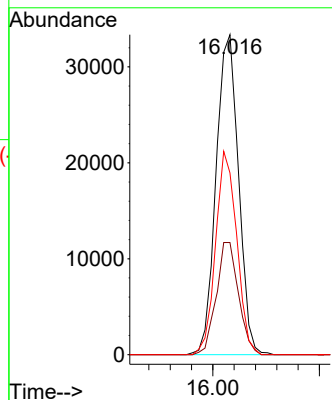
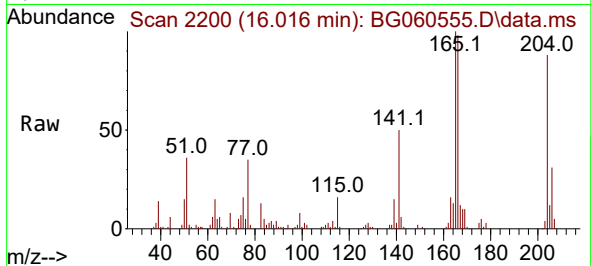




#61
4-Chlorophenyl-phenylether
Concen: 8.619 ng
RT: 16.016 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

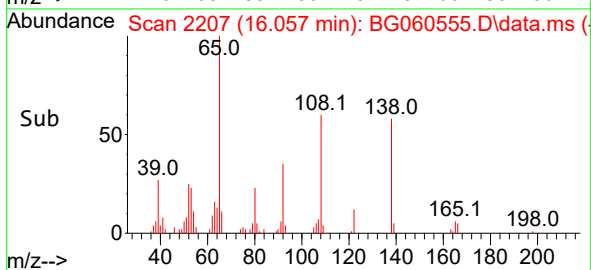
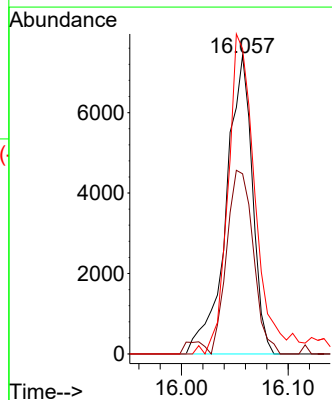
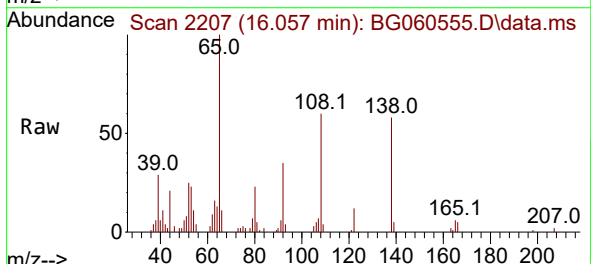
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

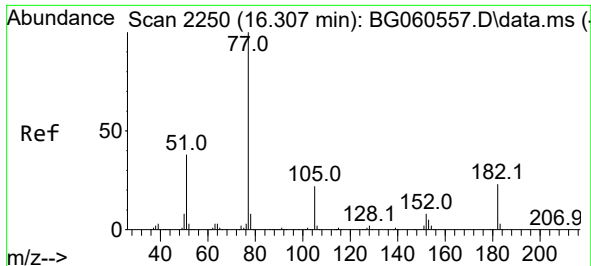
Tgt Ion:204 Resp: 48721
Ion Ratio Lower Upper
204 100
206 35.0 26.9 40.3
141 56.8 47.0 70.4



#62
4-Nitroaniline
Concen: 6.010 ng
RT: 16.057 min Scan# 2207
Delta R.T. -0.009 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Tgt Ion:138 Resp: 12724
Ion Ratio Lower Upper
138 100
92 60.3 41.2 81.2
108 102.2 71.3 111.3

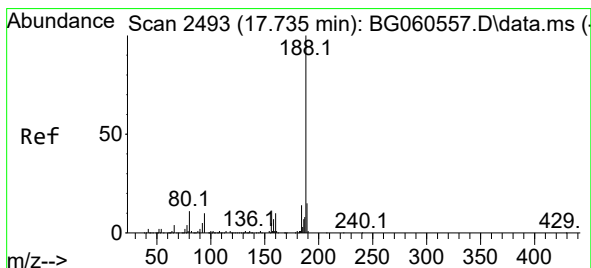
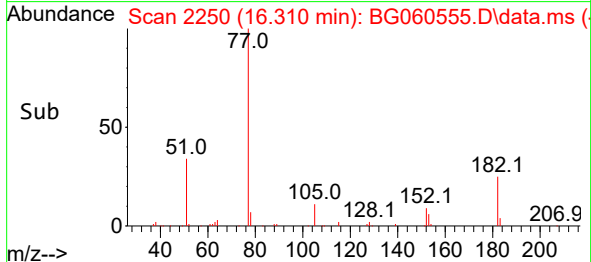
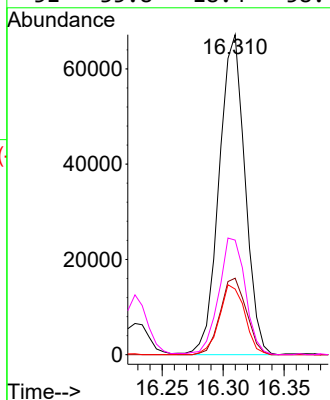
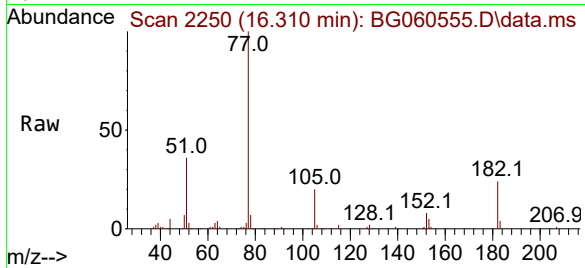




#63
Azobenzene
Concen: 9.986 ng
RT: 16.310 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

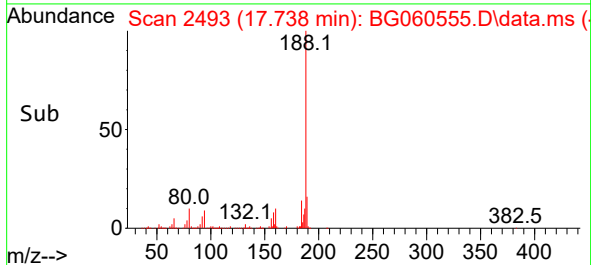
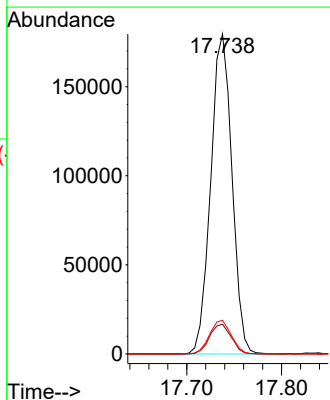
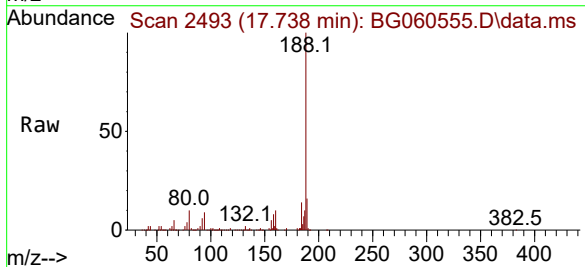
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

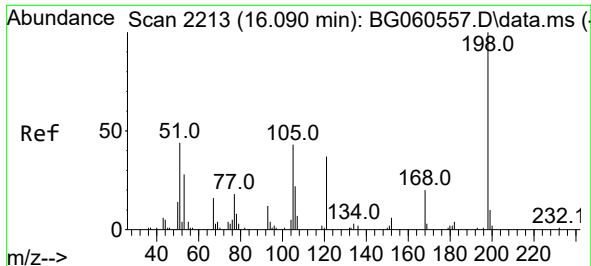
Tgt Ion: 77	Resp: 99197
Ion Ratio	Lower Upper
77 100	
182 23.9	3.3 43.3
105 20.5	2.3 42.3
51 35.8	18.4 58.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.738 min Scan# 2493
Delta R.T. 0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Tgt Ion:188	Resp: 279439
Ion Ratio	Lower Upper
188 100	
94 9.3	7.8 11.6
80 10.5	8.6 12.8

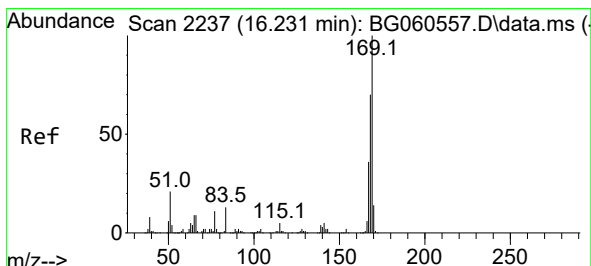
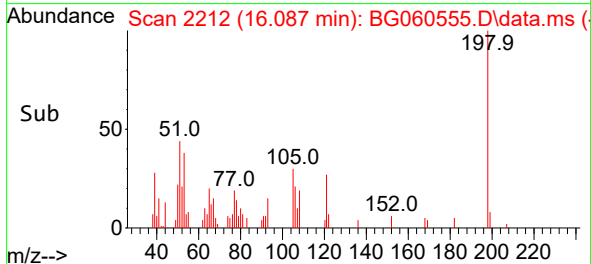
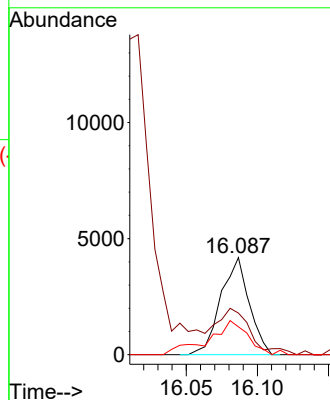
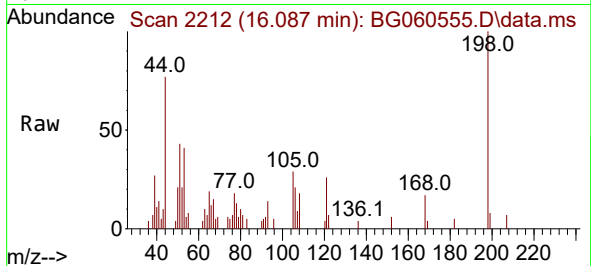




#65
4,6-Dinitro-2-methylphenol
Concen: 3.763 ng
RT: 16.087 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

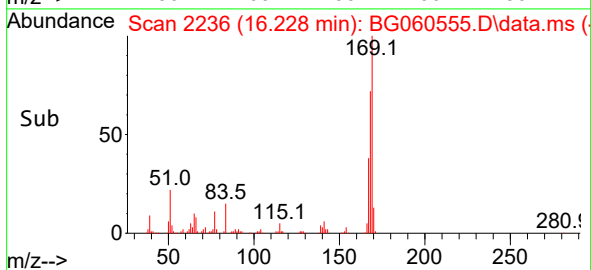
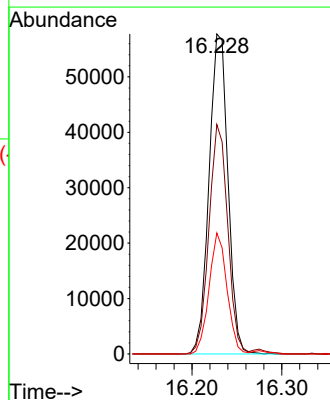
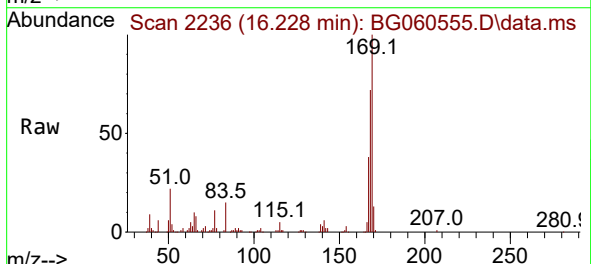
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

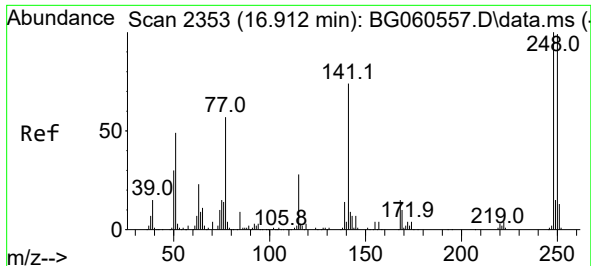
Tgt Ion:198 Resp: 5818
Ion Ratio Lower Upper
198 100
51 42.8 35.2 75.2
105 28.6 25.0 65.0



#66
n-Nitrosodiphenylamine
Concen: 11.375 ng
RT: 16.228 min Scan# 2236
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Tgt Ion:169 Resp: 84400
Ion Ratio Lower Upper
169 100
168 71.7 56.3 84.5
167 37.8 29.2 43.8





#67

4-Bromophenyl-phenylether

Concen: 10.052 ng

RT: 16.915 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG060555.D

Acq: 6 Feb 2024 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

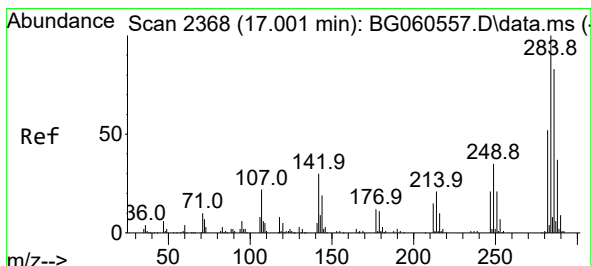
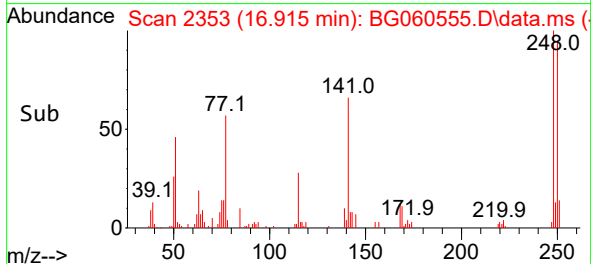
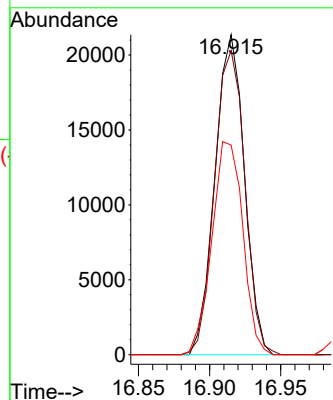
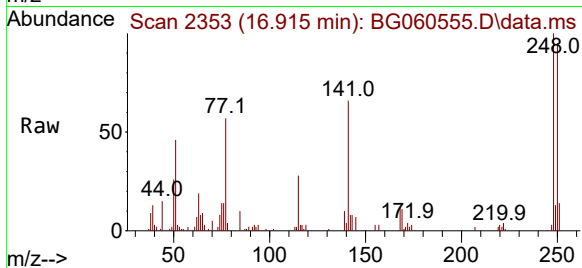
Tgt Ion:248 Resp: 30865

Ion Ratio Lower Upper

248 100

250 95.1 79.4 119.0

141 65.5 58.8 88.2



#68

Hexachlorobenzene

Concen: 9.542 ng

RT: 16.997 min Scan# 2367

Delta R.T. -0.003 min

Lab File: BG060555.D

Acq: 6 Feb 2024 11:54

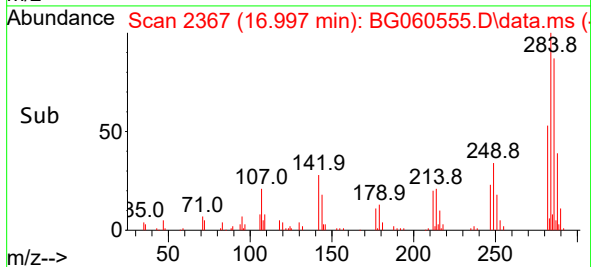
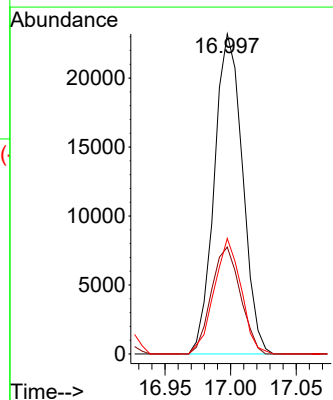
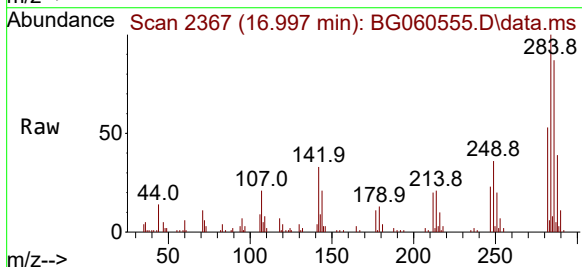
Tgt Ion:284 Resp: 34682

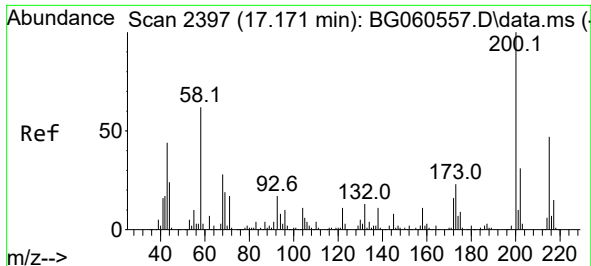
Ion Ratio Lower Upper

284 100

142 33.4 24.3 36.5

249 38.8 27.9 41.9

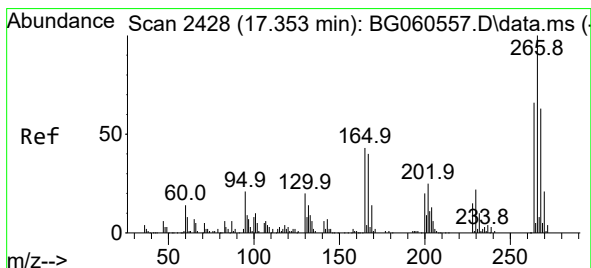
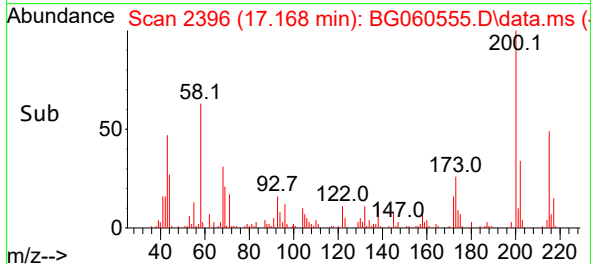
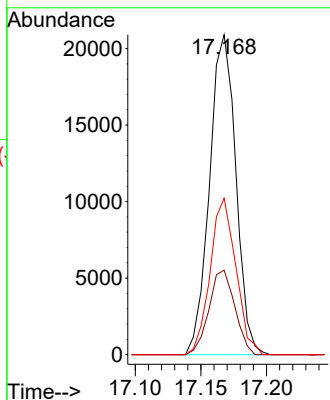
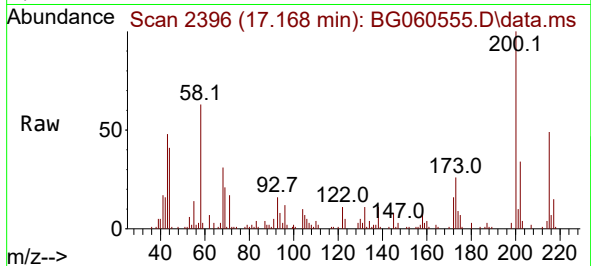




#69
Atrazine
Concen: 10.410 ng
RT: 17.168 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

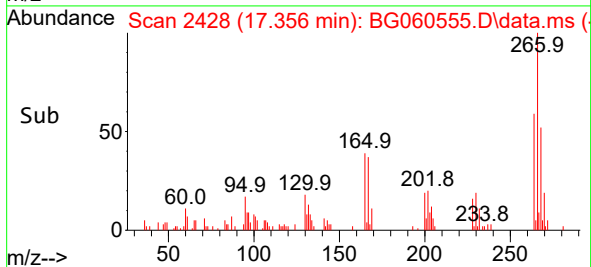
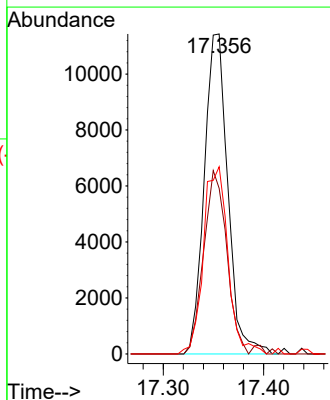
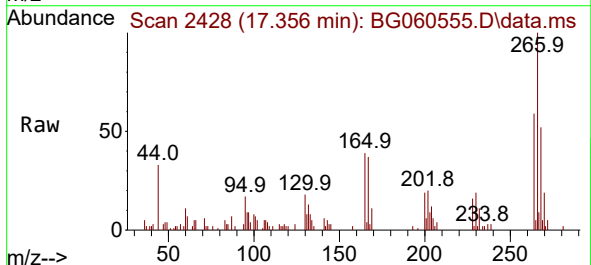
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

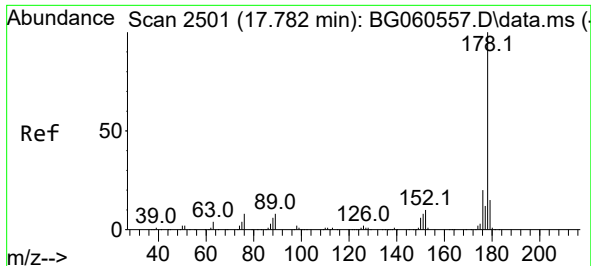
Tgt Ion:200 Resp: 29126
Ion Ratio Lower Upper
200 100
173 26.4 3.2 43.2
215 48.9 26.5 66.5



#70
Pentachlorophenol
Concen: 9.531 ng
RT: 17.356 min Scan# 2428
Delta R.T. 0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Tgt Ion:266 Resp: 18672
Ion Ratio Lower Upper
266 100
268 51.8 50.4 75.6
264 58.5 52.7 79.1

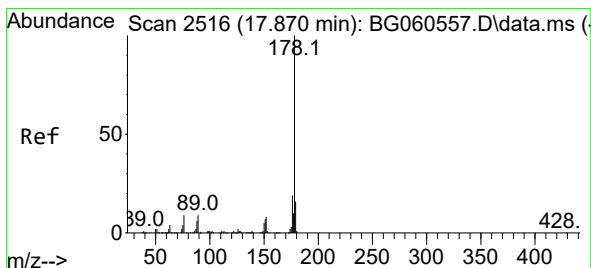
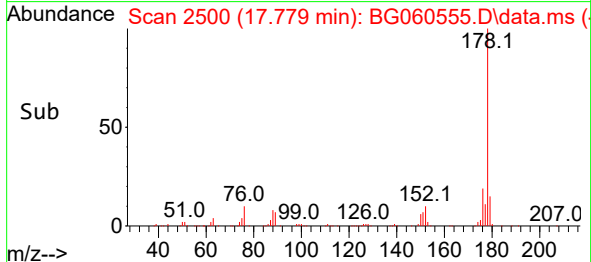
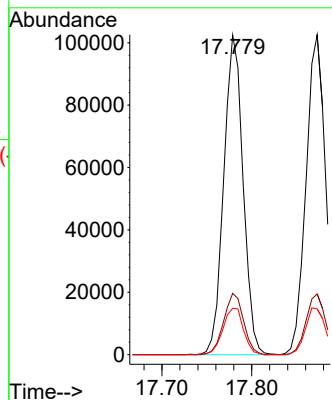
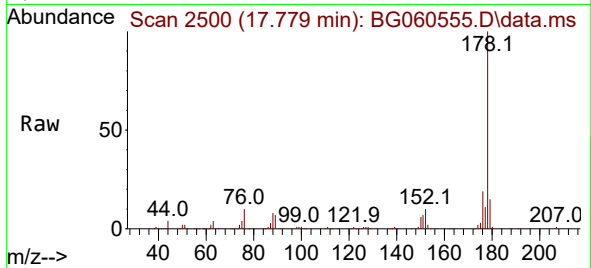




#71
Phenanthrene
Concen: 11.325 ng
RT: 17.779 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

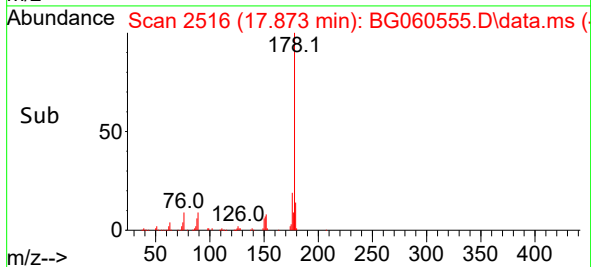
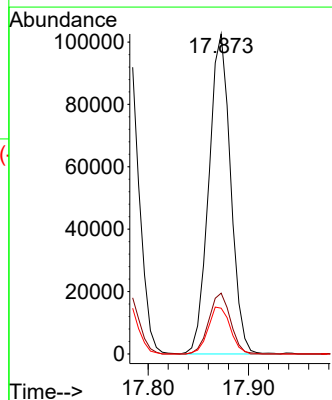
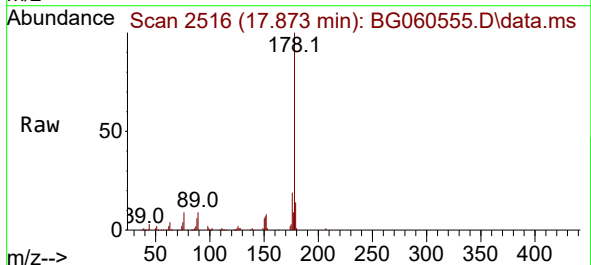
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

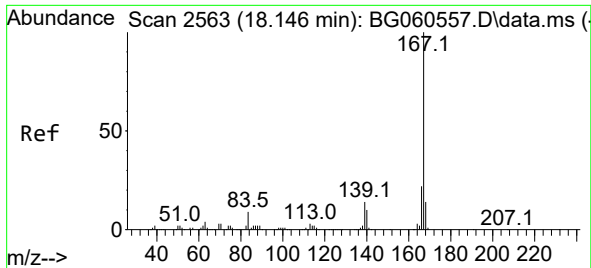
Tgt Ion:178 Resp: 152970
Ion Ratio Lower Upper
178 100
176 19.2 16.0 24.0
179 14.5 12.3 18.5



#72
Anthracene
Concen: 11.496 ng
RT: 17.873 min Scan# 2516
Delta R.T. 0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Tgt Ion:178 Resp: 155021
Ion Ratio Lower Upper
178 100
176 19.0 15.2 22.8
179 14.3 12.6 18.8

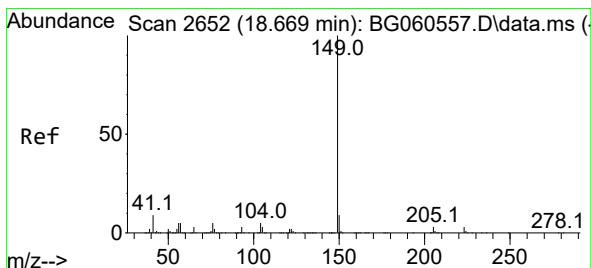
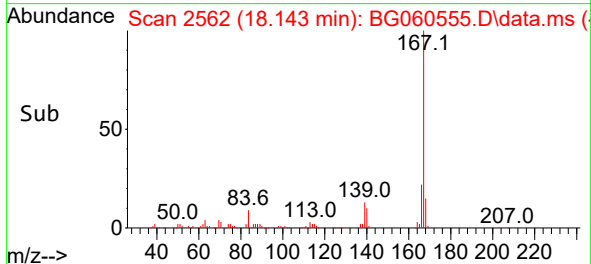
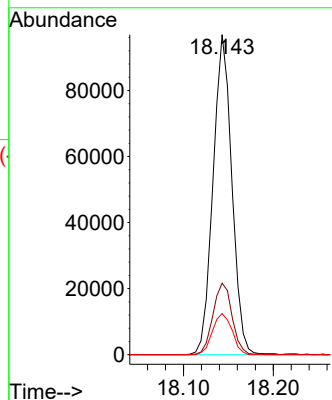
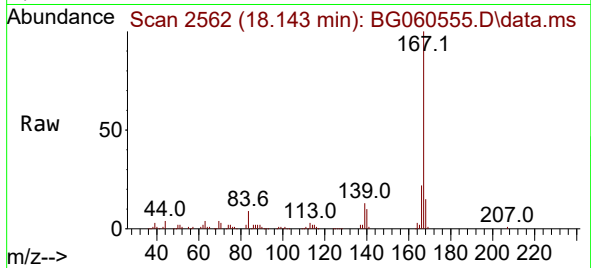




#73
Carbazole
Concen: 11.074 ng
RT: 18.143 min Scan# 2562
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

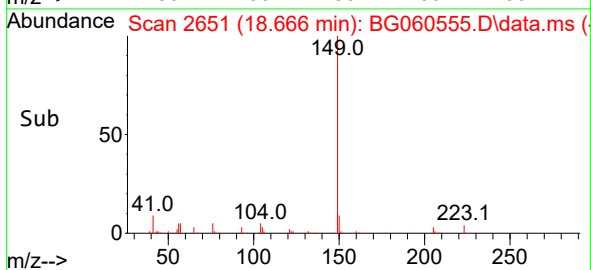
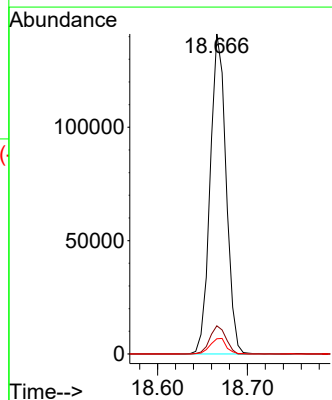
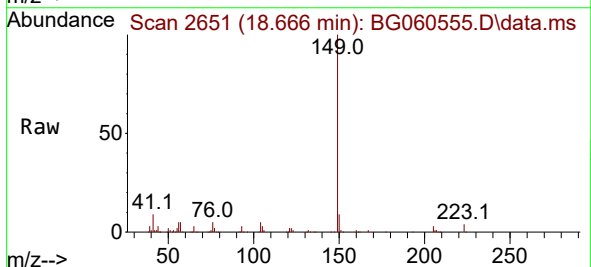
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

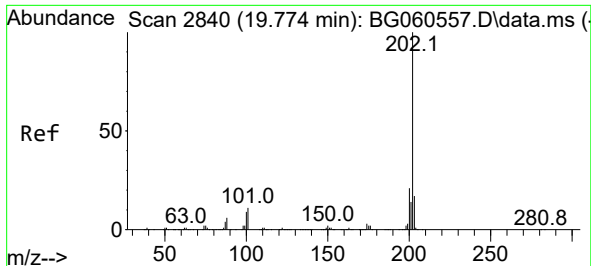
Tgt Ion:167 Resp: 140780
Ion Ratio Lower Upper
167 100
166 22.3 18.0 27.0
139 12.8 11.0 16.4



#74
Di-n-butylphthalate
Concen: 13.298 ng
RT: 18.666 min Scan# 2651
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Tgt Ion:149 Resp: 173943
Ion Ratio Lower Upper
149 100
150 8.8 6.9 10.3
104 4.8 4.0 6.0

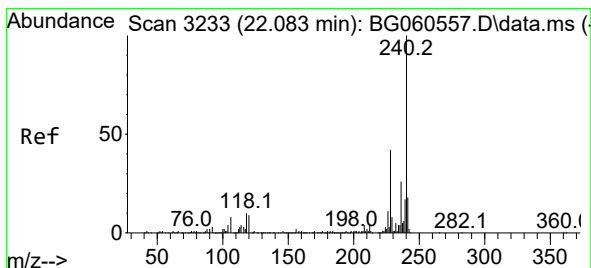
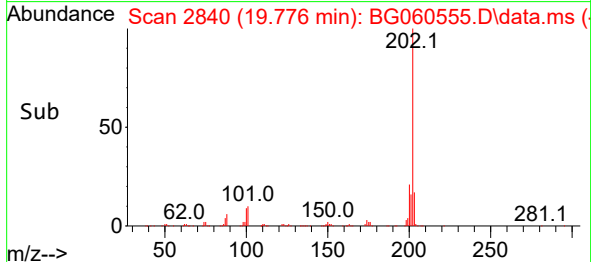
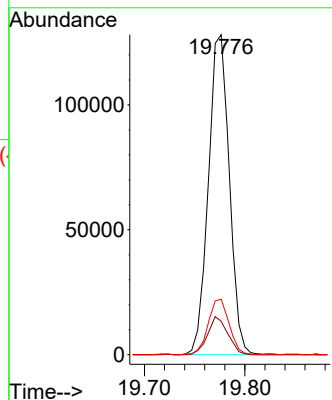
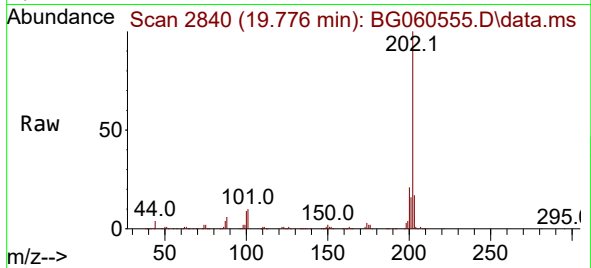




#75
Fluoranthene
Concen: 11.433 ng
RT: 19.776 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

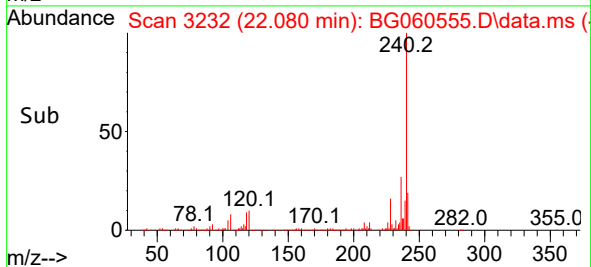
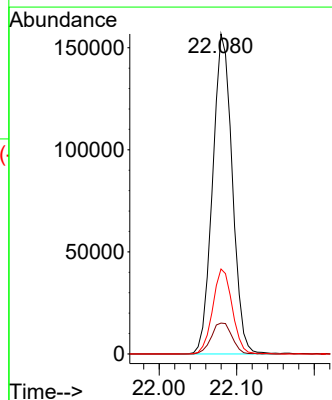
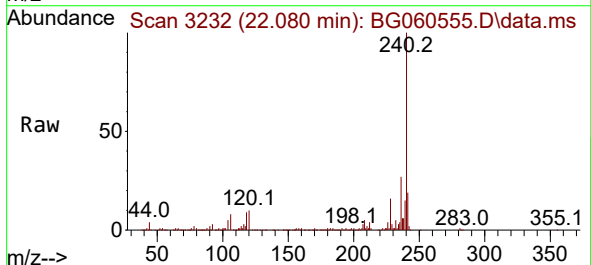
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

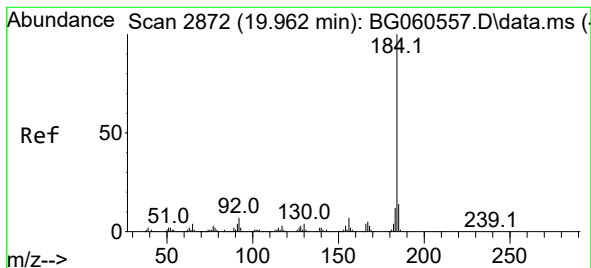
Tgt Ion:202 Resp: 185477
Ion Ratio Lower Upper
202 100
101 10.4 0.0 30.6
203 17.4 0.0 36.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.080 min Scan# 3232
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Tgt Ion:240 Resp: 275832
Ion Ratio Lower Upper
240 100
120 9.7 7.4 11.2
236 26.5 20.8 31.2





#77

Benzidine

Concen: 2.231 ng

RT: 19.959 min Scan# 2871

Delta R.T. -0.003 min

Lab File: BG060555.D

Acq: 6 Feb 2024 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

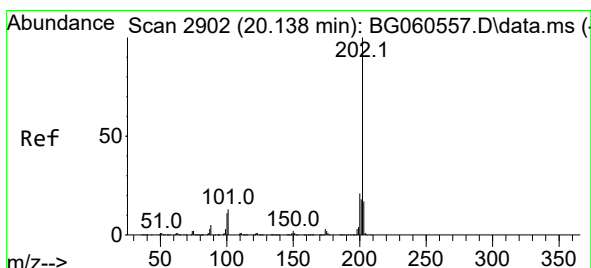
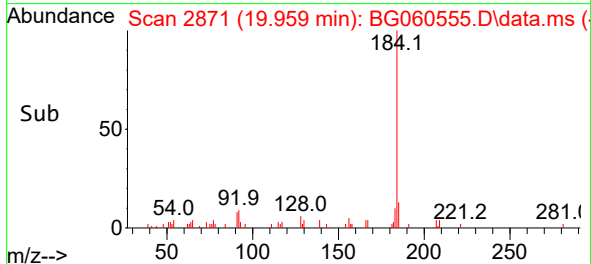
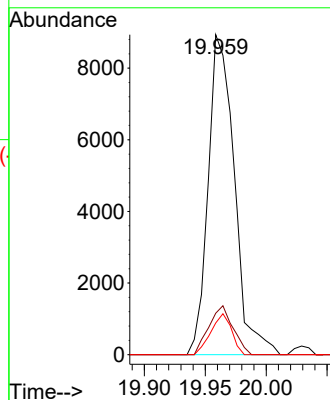
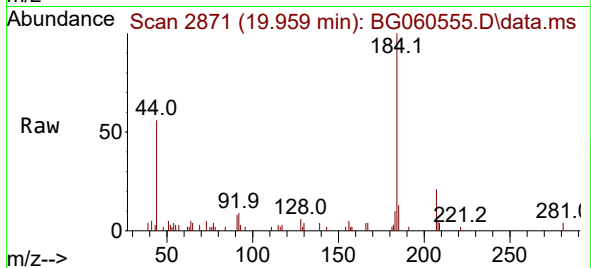
Tgt Ion:184 Resp: 13369

Ion Ratio Lower Upper

184 100

185 12.9 11.3 16.9

183 9.9 9.4 14.0



#78

Pyrene

Concen: 11.261 ng

RT: 20.135 min Scan# 2901

Delta R.T. -0.003 min

Lab File: BG060555.D

Acq: 6 Feb 2024 11:54

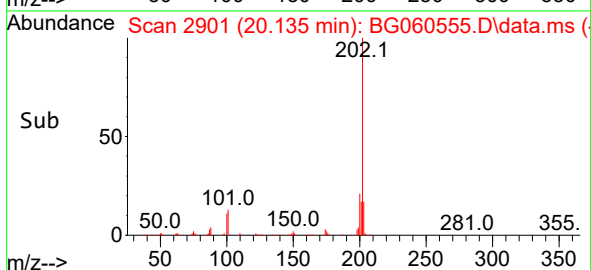
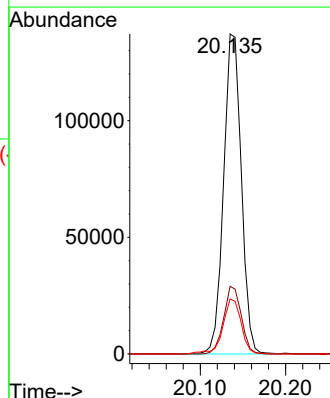
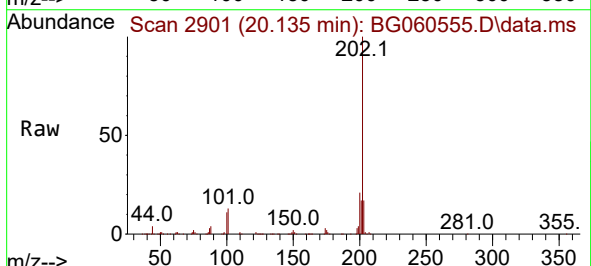
Tgt Ion:202 Resp: 198360

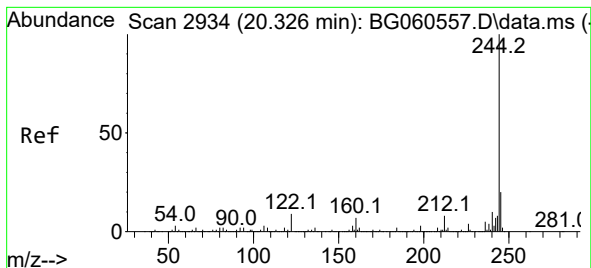
Ion Ratio Lower Upper

202 100

200 21.1 17.0 25.4

203 17.2 13.4 20.0





#79

Terphenyl-d14

Concen: 26.045 ng

RT: 20.323 min Scan# 2933

Delta R.T. -0.003 min

Lab File: BG060555.D

Acq: 6 Feb 2024 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

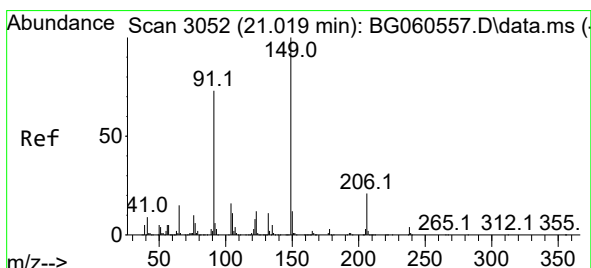
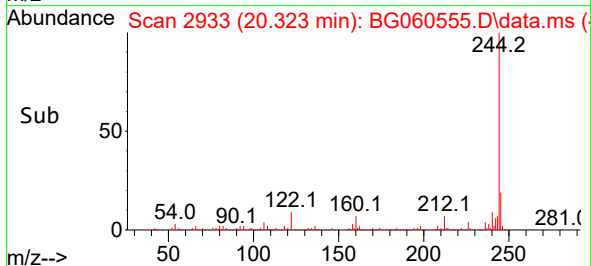
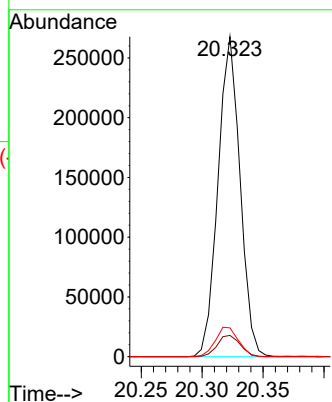
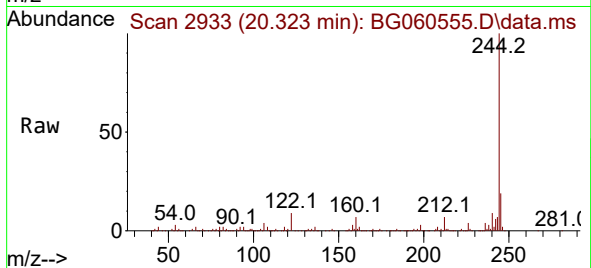
Tgt Ion:244 Resp: 336873

Ion Ratio Lower Upper

244 100

212 6.7 6.2 9.4

122 9.0 7.4 11.2



#80

Butylbenzylphthalate

Concen: 11.178 ng

RT: 21.016 min Scan# 3051

Delta R.T. -0.003 min

Lab File: BG060555.D

Acq: 6 Feb 2024 11:54

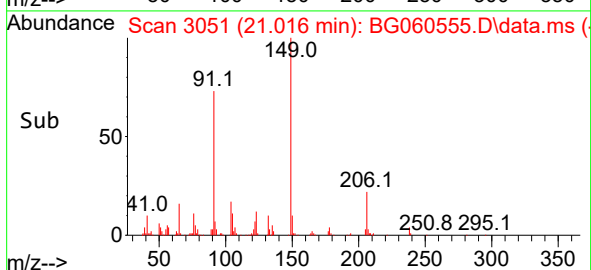
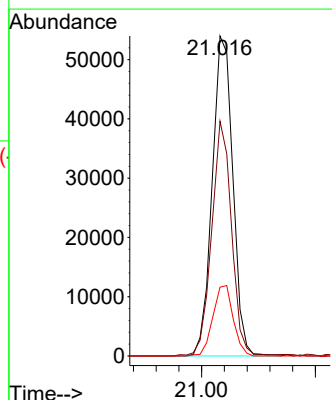
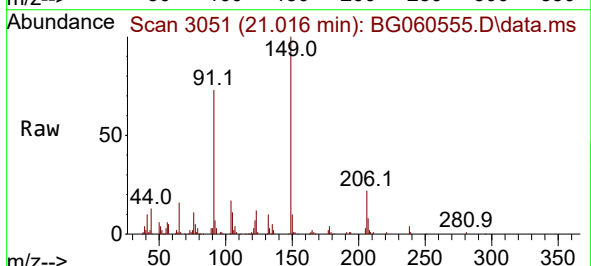
Tgt Ion:149 Resp: 67739

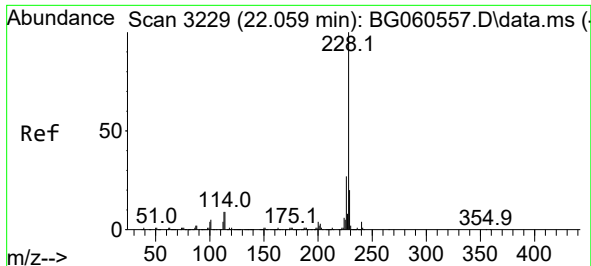
Ion Ratio Lower Upper

149 100

91 73.4 58.5 87.7

206 21.5 16.7 25.1

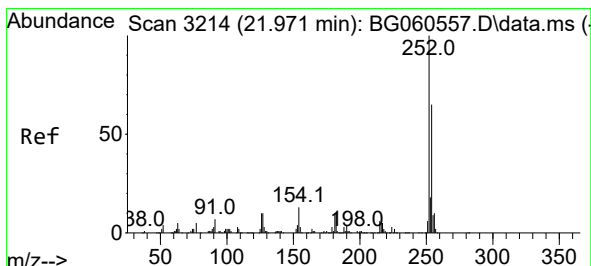
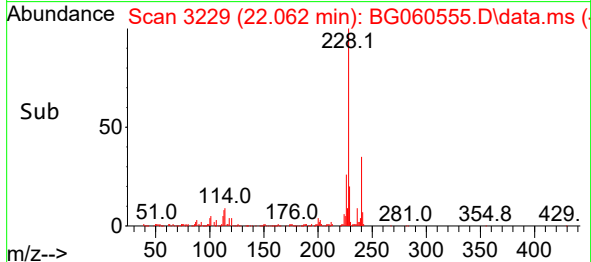
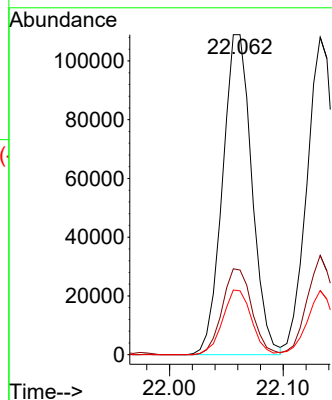
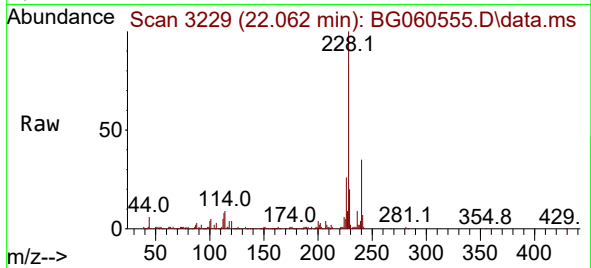




#81
Benzo(a)anthracene
Concen: 11.451 ng
RT: 22.062 min Scan# 311
Delta R.T. 0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

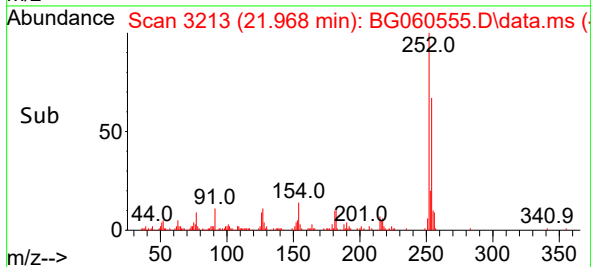
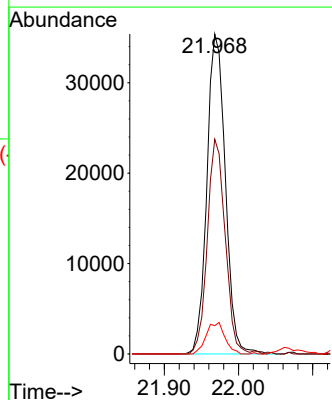
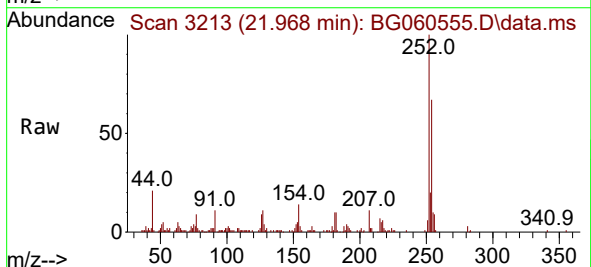
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

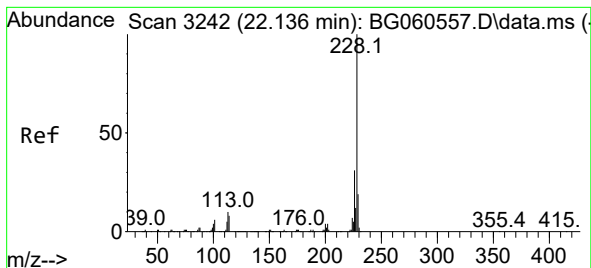
Tgt Ion:228 Resp: 195546
Ion Ratio Lower Upper
228 100
226 26.5 21.4 32.0
229 20.0 15.7 23.5



#82
3,3'-Dichlorobenzidine
Concen: 9.347 ng
RT: 21.968 min Scan# 3213
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Tgt Ion:252 Resp: 61126
Ion Ratio Lower Upper
252 100
254 67.1 52.2 78.4
126 8.8 7.9 11.9





#83

Chrysene

Concen: 11.225 ng

RT: 22.132 min Scan# 31

Delta R.T. -0.003 min

Lab File: BG060555.D

Acq: 6 Feb 2024 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

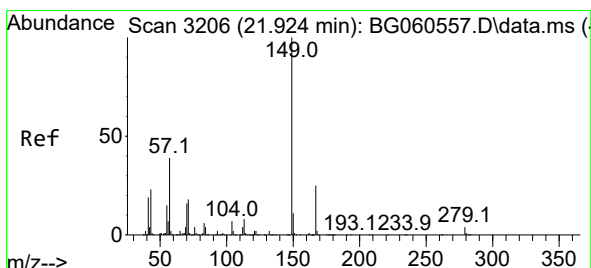
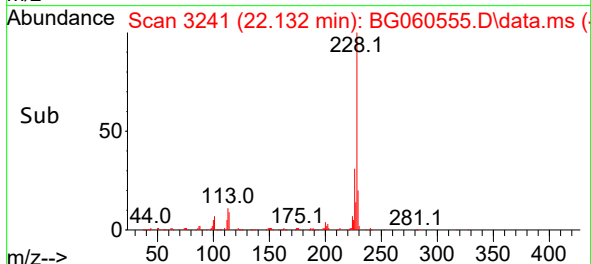
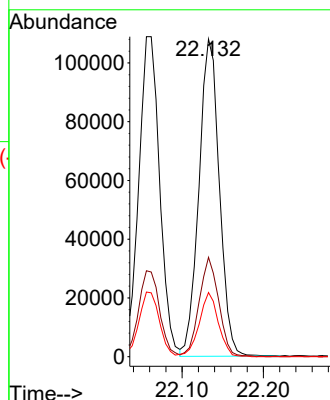
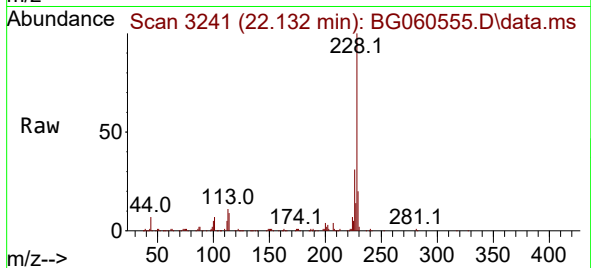
Tgt Ion:228 Resp: 188516

Ion Ratio Lower Upper

228 100

226 31.3 24.5 36.7

229 20.2 15.0 22.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 11.822 ng

RT: 21.927 min Scan# 3206

Delta R.T. 0.003 min

Lab File: BG060555.D

Acq: 6 Feb 2024 11:54

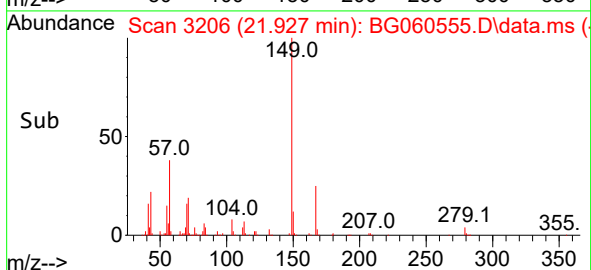
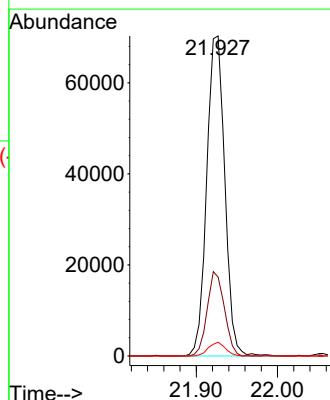
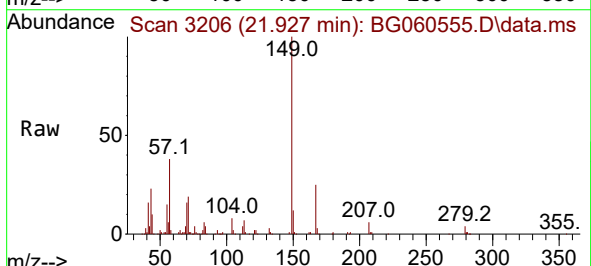
Tgt Ion:149 Resp: 108258

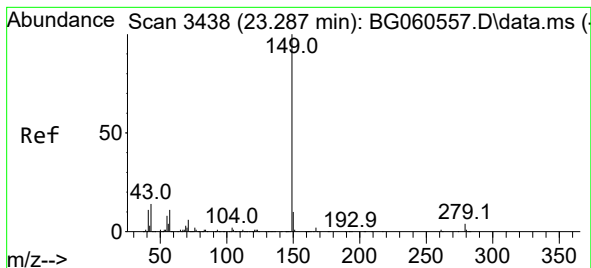
Ion Ratio Lower Upper

149 100

167 24.6 20.4 30.6

279 4.3 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 11.672 ng

RT: 23.290 min Scan# 3438

Delta R.T. 0.003 min

Lab File: BG060555.D

Acq: 6 Feb 2024 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

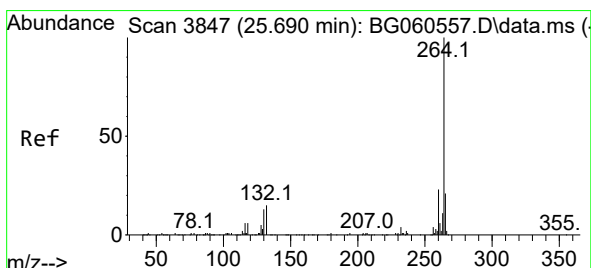
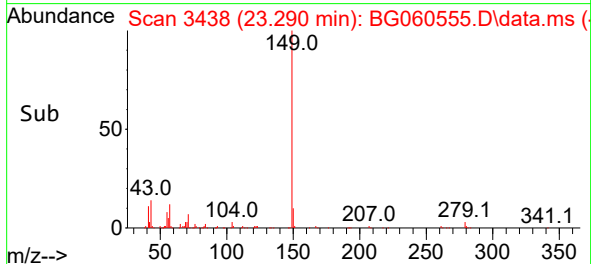
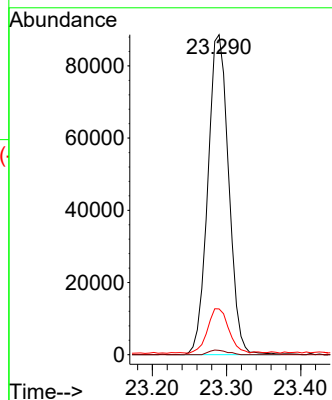
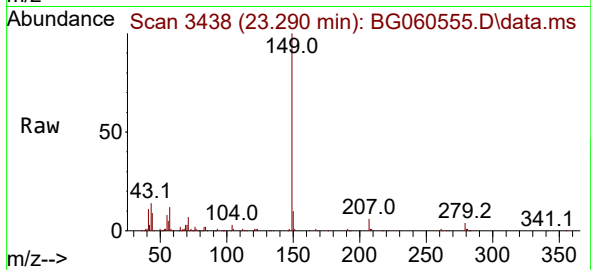
Tgt Ion:149 Resp: 173204

Ion Ratio Lower Upper

149 100

167 1.3 1.2 1.8

43 14.3 11.1 16.7



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.687 min Scan# 3846

Delta R.T. -0.003 min

Lab File: BG060555.D

Acq: 6 Feb 2024 11:54

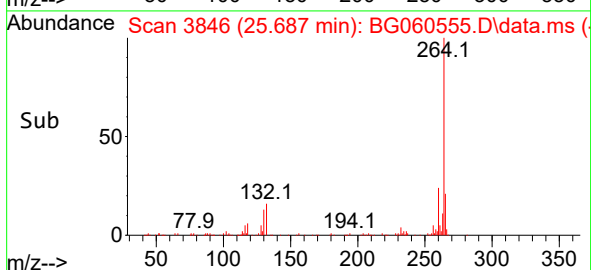
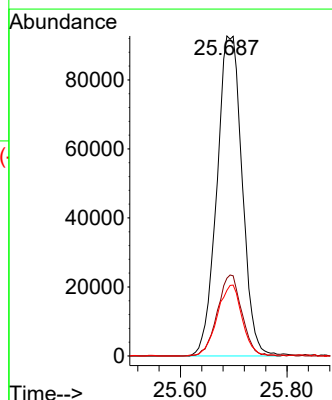
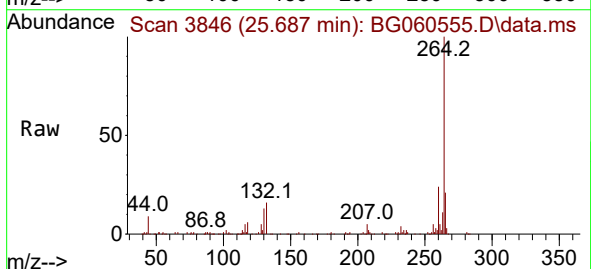
Tgt Ion:264 Resp: 304927

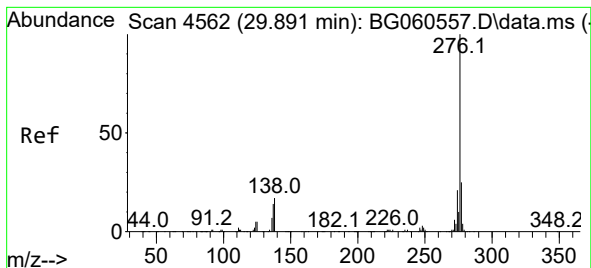
Ion Ratio Lower Upper

264 100

260 24.3 18.5 27.7

265 20.5 16.6 24.8





#87

Indeno(1,2,3-cd)pyrene

Concen: 8.479 ng

RT: 29.876 min Scan# 4

Delta R.T. -0.015 min

Lab File: BG060555.D

Acq: 6 Feb 2024 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

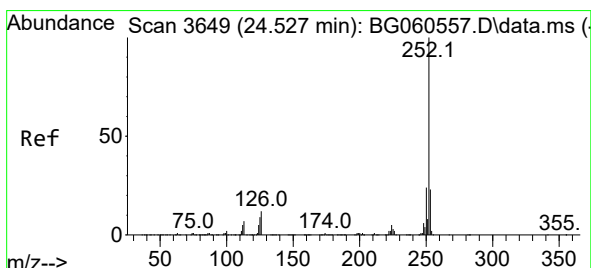
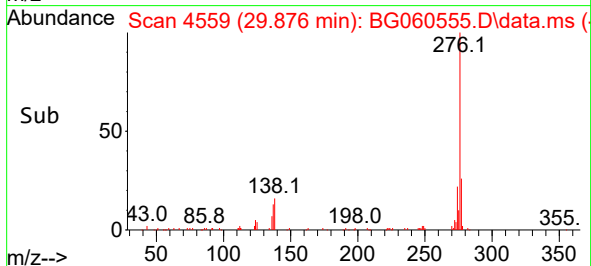
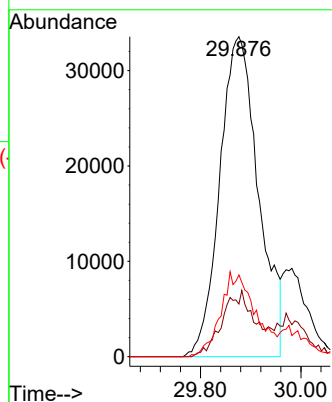
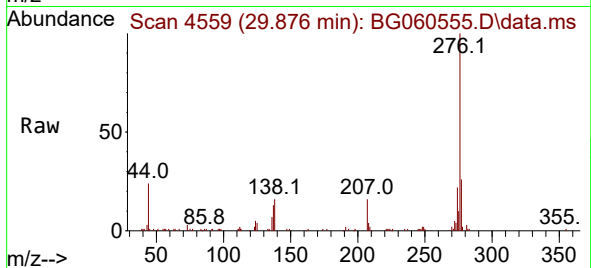
Tgt Ion:276 Resp: 179766

Ion Ratio Lower Upper

276 100

138 9.3 11.2 16.8#

277 11.0 15.8 23.8#



#88

Benzo(b)fluoranthene

Concen: 10.719 ng

RT: 24.524 min Scan# 3648

Delta R.T. -0.003 min

Lab File: BG060555.D

Acq: 6 Feb 2024 11:54

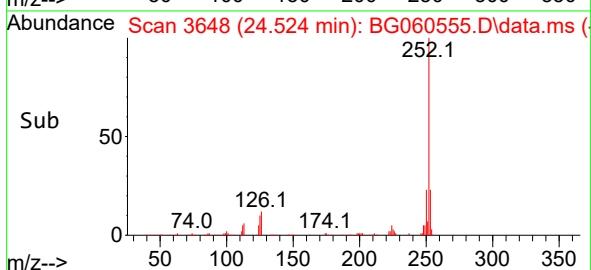
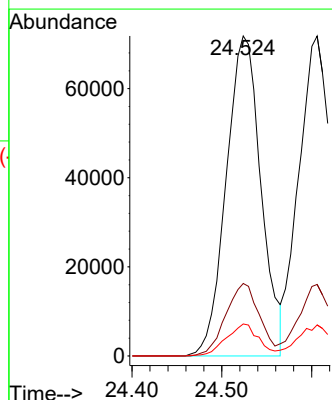
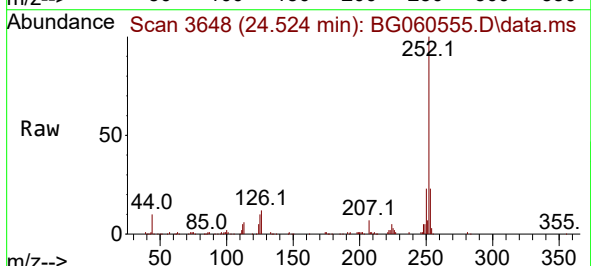
Tgt Ion:252 Resp: 193081

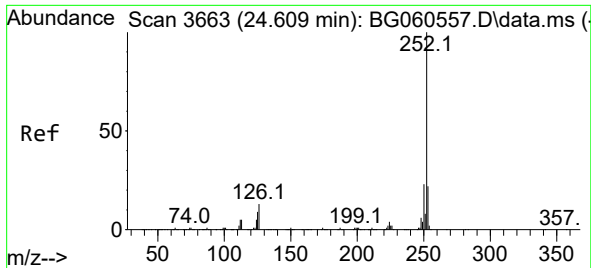
Ion Ratio Lower Upper

252 100

253 22.6 18.6 27.8

125 10.0 7.1 10.7

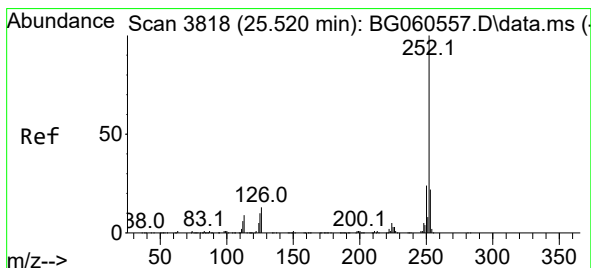
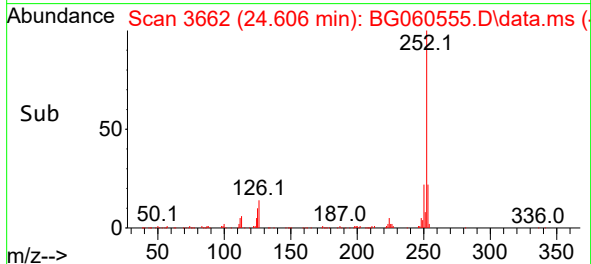
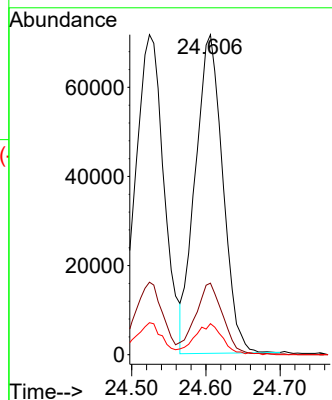
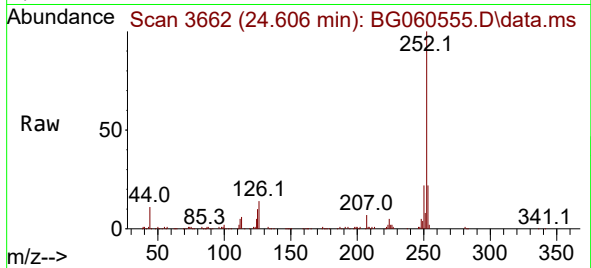




#89
Benzo(k)fluoranthene
Concen: 10.365 ng
RT: 24.606 min Scan# 3
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

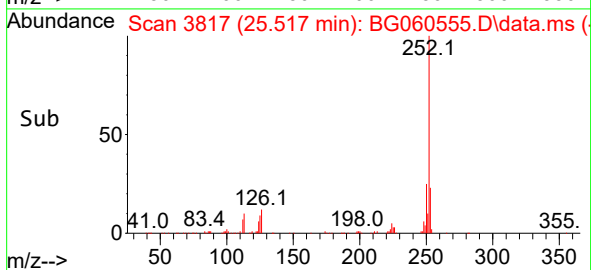
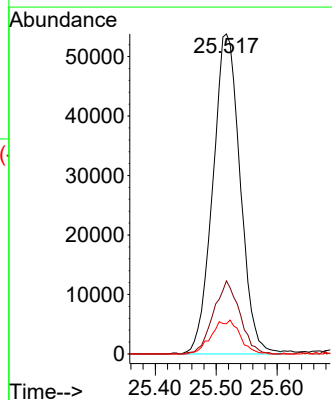
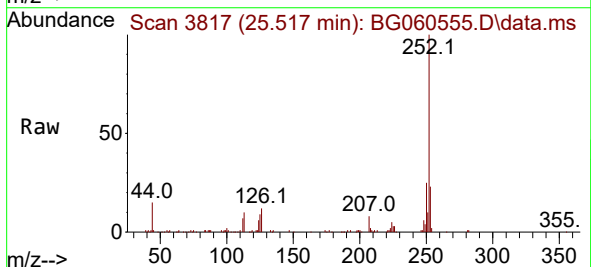
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

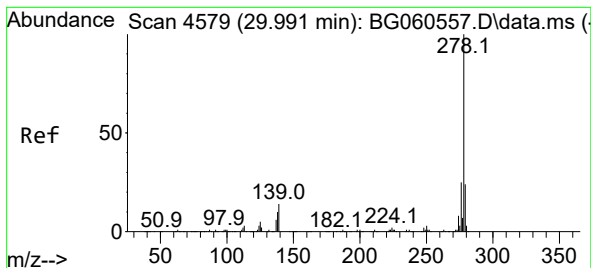
Tgt Ion:252 Resp: 184251
Ion Ratio Lower Upper
252 100
253 22.3 17.5 26.3
125 9.7 7.4 11.0



#90
Benzo(a)pyrene
Concen: 10.307 ng
RT: 25.517 min Scan# 3817
Delta R.T. -0.003 min
Lab File: BG060555.D
Acq: 6 Feb 2024 11:54

Tgt Ion:252 Resp: 167727
Ion Ratio Lower Upper
252 100
253 22.9 17.4 26.0
125 9.5 8.0 12.0





#91

Dibenzo(a,h)anthracene

Concen: 9.819 ng

RT: 29.976 min Scan# 4

Delta R.T. -0.015 min

Lab File: BG060555.D

Acq: 6 Feb 2024 11:54

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

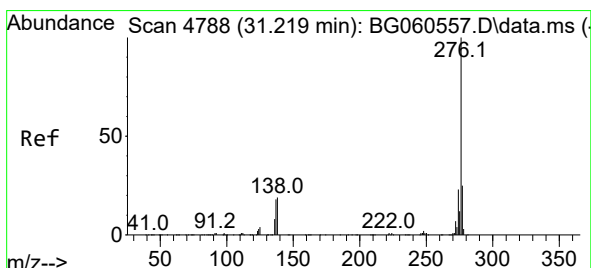
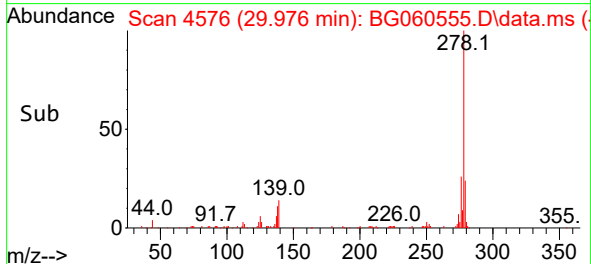
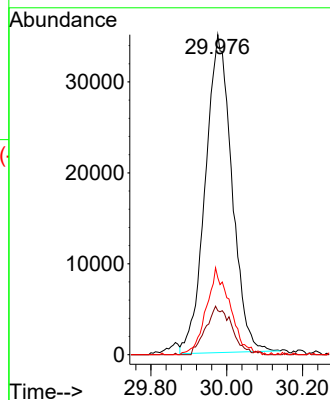
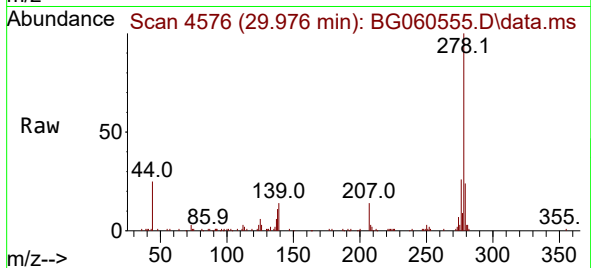
Tgt Ion:278 Resp: 170022

Ion Ratio Lower Upper

278 100

139 13.8 11.5 17.3

279 24.1 19.0 28.6



#92

Benzo(g,h,i)perylene

Concen: 9.989 ng

RT: 31.192 min Scan# 4783

Delta R.T. -0.027 min

Lab File: BG060555.D

Acq: 6 Feb 2024 11:54

Tgt Ion:276 Resp: 177273

Ion Ratio Lower Upper

276 100

277 22.1 19.8 29.8

138 18.1 15.2 22.8

