

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG060823\
 Data File : BG057667.D
 Acq On : 8 Jun 2023 11:48
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Jun 08 23:49:57 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG060823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 08 23:45:47 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.311	152	17743	20.000	ng	0.00
21) Naphthalene-d8	11.143	136	44940	20.000	ng	# 0.00
39) Acenaphthene-d10	14.926	164	19439	20.000	ng	0.00
64) Phenanthrene-d10	17.670	188	46913	20.000	ng	0.00
76) Chrysene-d12	21.965	240	101157	20.000	ng	# 0.00
86) Perylene-d12	25.432	264	116354	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.831	112	9989	11.699	ng	0.00
7) Phenol-d6	7.465	99	33051	23.539	ng	0.00
23) Nitrobenzene-d5	9.492	82	31107	30.504	ng	0.00
42) 2,4,6-Tribromophenol	16.413	330	6080	21.297	ng	0.00
45) 2-Fluorobiphenyl	13.552	172	29919	20.655	ng	0.00
79) Terphenyl-d14	20.238	244	83657	14.168	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.628	88	5232	9.685	ng	98
3) Pyridine	4.051	79	5448	4.745	ng	95
4) n-Nitrosodimethylamine	3.963	42	5216	5.759	ng	84
6) Aniline	7.629	93	20725	11.365	ng	98
8) 2-Chlorophenol	7.876	128	11802	11.054	ng	93
9) Benzaldehyde	7.441	77	10823	13.276	ng	94
10) Phenol	7.488	94	16355	12.121	ng	94
11) bis(2-Chloroethyl)ether	7.717	93	12340	11.668	ng	96
12) 1,3-Dichlorobenzene	8.199	146	12069	10.644	ng	92
13) 1,4-Dichlorobenzene	8.346	146	13002	10.847	ng	94
14) 1,2-Dichlorobenzene	8.669	146	11079	9.620	ng	92
15) Benzyl Alcohol	8.557	79	10643	9.260	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.834	45	22896	10.438	ng	97
17) 2-Methylphenol	8.763	107	9349	8.895	ng	98
18) Hexachloroethane	9.409	117	4724	10.418	ng	92
19) n-Nitroso-di-n-propyla...	9.110	70	10388	10.460	ng	# 94
20) 3+4-Methylphenols	9.092	107	15150	10.456	ng	90
22) Acetophenone	9.145	105	19977	15.924	ng	97
24) Nitrobenzene	9.533	77	15134	15.286	ng	98
25) Isophorone	10.056	82	20793	11.730	ng	# 95
26) 2-Nitrophenol	10.261	139	3977	9.865	ng	92
27) 2,4-Dimethylphenol	10.302	122	7297	9.902	ng	91
28) bis(2-Chloroethoxy)met...	10.532	93	6551	7.024	ng	90
29) 2,4-Dichlorophenol	10.808	162	4476	6.655	ng	96
30) 1,2,4-Trichlorobenzene	11.007	180	8139	10.041	ng	90
31) Naphthalene	11.201	128	25364	10.381	ng	98
32) Benzoic acid	10.302	122	7297	24.665	ng	# 11
33) 4-Chloroaniline	11.307	127	11598	10.906	ng	97
34) Hexachlorobutadiene	11.460	225	4733	8.486	ng	95
35) Caprolactam	12.059	113	1671	8.017	ng	# 85
36) 4-Chloro-3-methylphenol	12.418	107	5338	6.639	ng	# 83
37) 2-Methylnaphthalene	12.782	142	11164	6.685	ng	89
38) 1-Methylnaphthalene	12.999	142	10531	6.763	ng	# 88
40) 1,2,4,5-Tetrachloroben...	13.146	216	6116	9.759	ng	98
41) Hexachlorocyclopentadiene	13.117	237	57	0.540	ng	# 26
43) 2,4,6-Trichlorophenol	13.469	196	4249	11.076	ng	89

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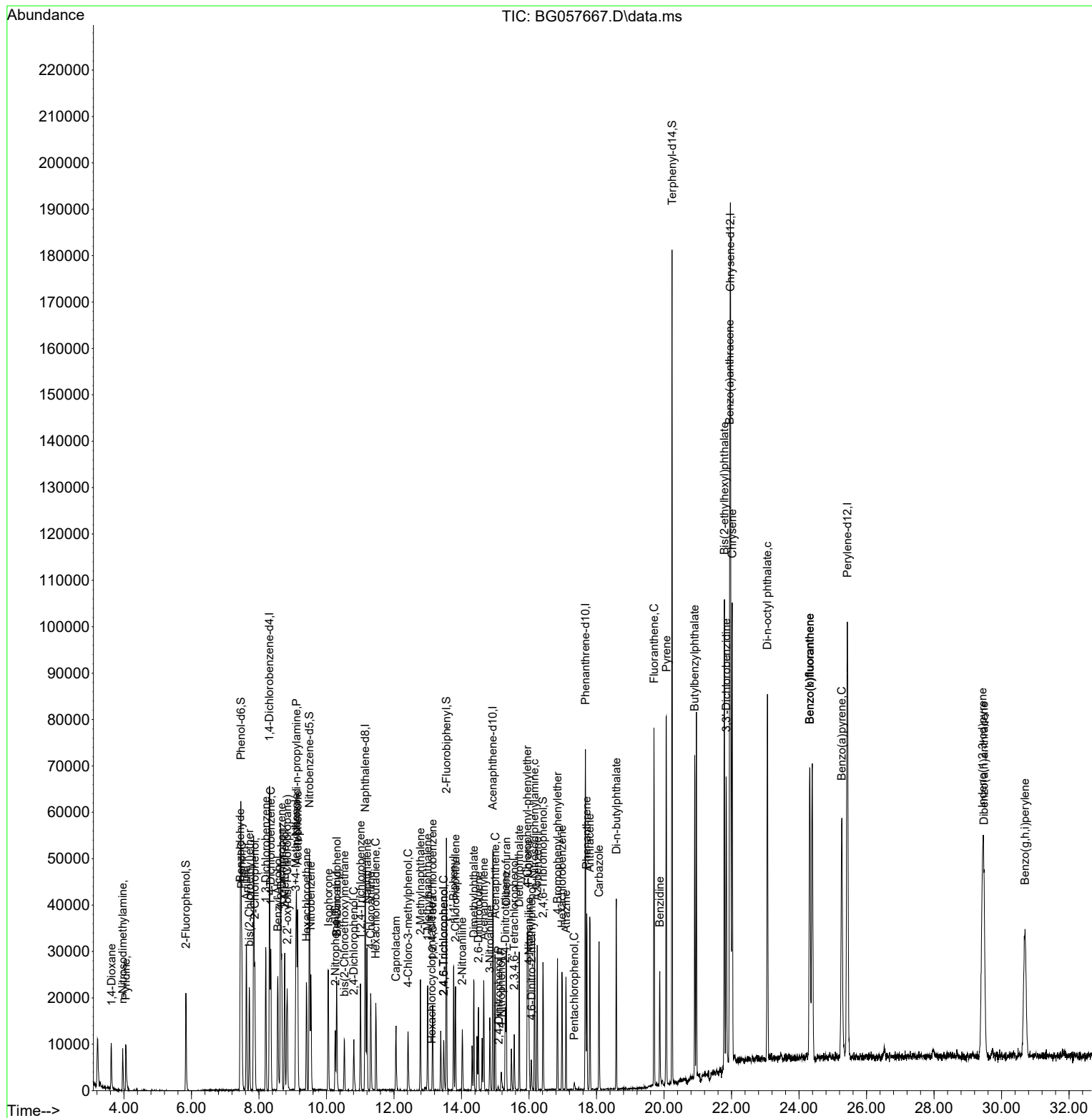
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.469	196	4249	9.479	ng	91
46) 1,1'-Biphenyl	13.763	154	14253	9.910	ng	96
47) 2-Chloronaphthalene	13.822	162	10817	10.123	ng	96
48) 2-Nitroaniline	14.022	65	4083	9.349	ng	92
49) Acenaphthylene	14.662	152	17652	9.794	ng	96
50) Dimethylphthalate	14.368	163	14701	9.878	ng	# 95
51) 2,6-Dinitrotoluene	14.503	165	2985	9.397	ng	# 76
52) Acenaphthene	14.997	154	11056	10.415	ng	93
53) 3-Nitroaniline	14.838	138	3029	9.332	ng	97
54) 2,4-Dinitrophenol	15.103	184	358	2.969	ng	# 12
55) Dibenzofuran	15.326	168	18098	10.483	ng	# 89
56) 4-Nitrophenol	15.179	139	1363	7.377	ng	97
57) 2,4-Dinitrotoluene	15.297	165	4447	10.286	ng	# 85
58) Fluorene	15.972	166	15386	11.066	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.561	232	3865	10.682	ng	# 95
60) Diethylphthalate	15.708	149	15802	10.589	ng	98
61) 4-Chlorophenyl-phenyle...	15.949	204	8479	10.878	ng	94
62) 4-Nitroaniline	15.996	138	3120	9.741	ng	# 42
63) Azobenzene	16.242	77	15676	10.658	ng	91
65) 4,6-Dinitro-2-methylph...	16.072	198	1843	5.851	ng	89
66) n-Nitrosodiphenylamine	16.160	169	13133	8.434	ng	93
67) 4-Bromophenyl-phenylether	16.842	248	5411	9.199	ng	97
68) Hexachlorobenzene	16.977	284	5639	10.034	ng	94
69) Atrazine	17.094	200	4982	10.148	ng	97
70) Pentachlorophenol	17.335	266	1002	4.907	ng	# 73
71) Phenanthrene	17.711	178	24293	9.884	ng	98
72) Anthracene	17.799	178	25333	9.953	ng	97
73) Carbazole	18.076	167	23445	9.958	ng	99
74) Di-n-butylphthalate	18.587	149	28351	8.333	ng	98
75) Fluoranthene	19.703	202	48739	12.968	ng	97
77) Benzidine	19.874	184	17602	6.867	ng	97
78) Pyrene	20.067	202	52933	7.232	ng	97
80) Butylbenzylphthalate	20.908	149	20188	7.569	ng	99
81) Benzo(a)anthracene	21.948	228	72628	10.191	ng	99
82) 3,3'-Dichlorobenzidine	21.842	252	24987	9.894	ng	100
83) Chrysene	22.018	228	68248	10.125	ng	98
84) Bis(2-ethylhexyl)phtha...	21.789	149	39299	9.834	ng	98
85) Di-n-octyl phthalate	23.064	149	68460	9.921	ng	99
87) Indeno(1,2,3-cd)pyrene	29.439	276	77783	9.966	ng	98
88) Benzo(b)fluoranthene	24.321	252	67782	9.918	ng	# 97
89) Benzo(k)fluoranthene	24.321	252	67782	9.763	ng	97
90) Benzo(a)pyrene	25.261	252	66456	10.004	ng	# 97
91) Dibenzo(a,h)anthracene	29.480	278	64596	9.902	ng	# 97
92) Benzo(g,h,i)perylene	30.696	276	64325	10.095	ng	# 96

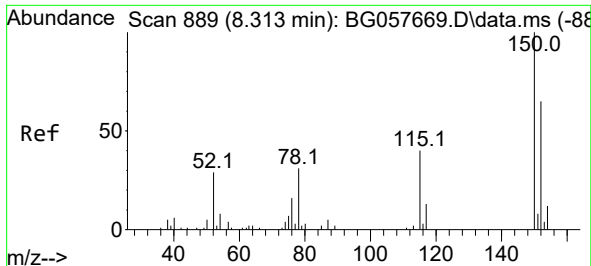
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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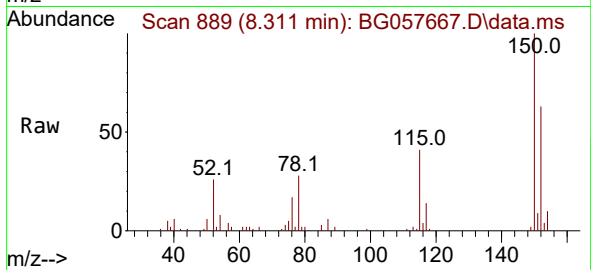
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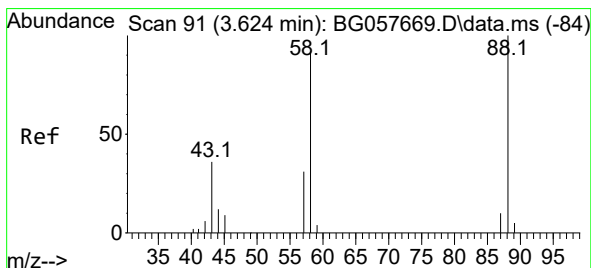
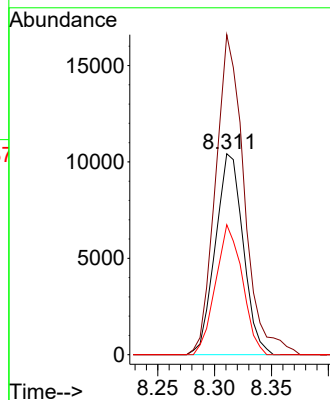
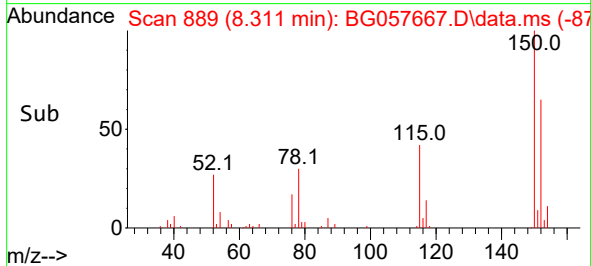


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.311 min Scan# 889
Delta R.T. -0.002 min
Lab File: BG057667.D
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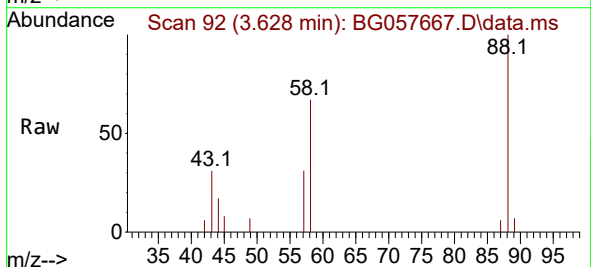
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BNA_G
ClientSampleId :
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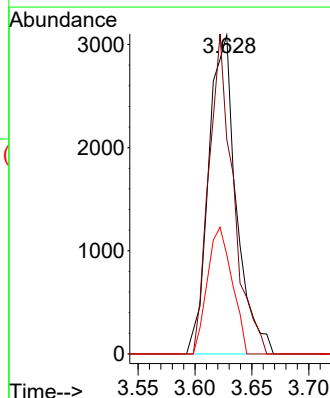
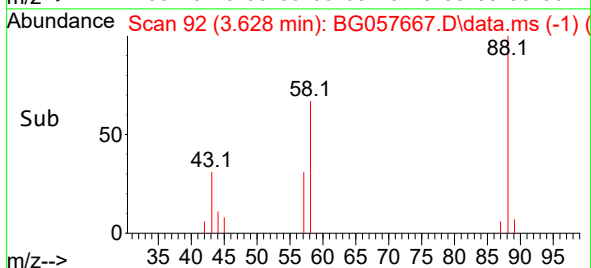
Tgt Ion:152 Resp: 17743
Ion Ratio Lower Upper
152 100
150 159.2 122.6 184.0
115 64.7 48.6 72.8

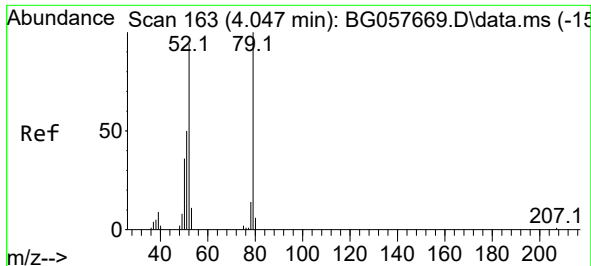


#2
1,4-Dioxane
Concen: 9.685 ng
RT: 3.628 min Scan# 92
Delta R.T. 0.004 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48



Tgt Ion: 88 Resp: 5232
Ion Ratio Lower Upper
88 100
58 88.0 71.9 107.9
43 35.4 27.6 41.4

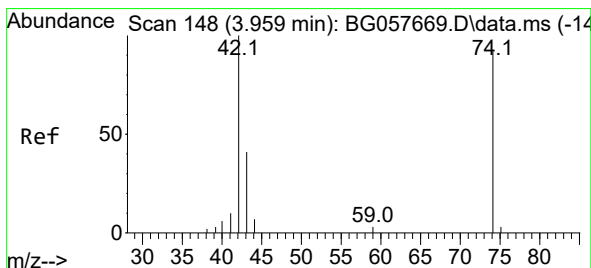
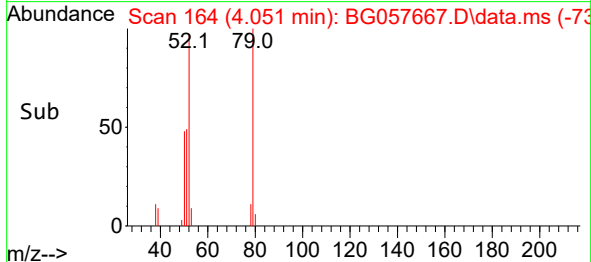
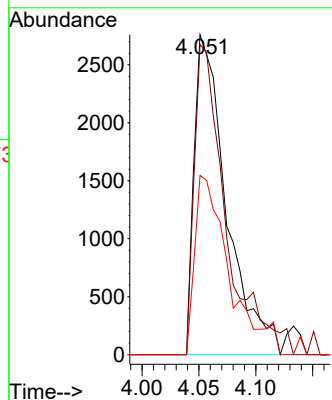
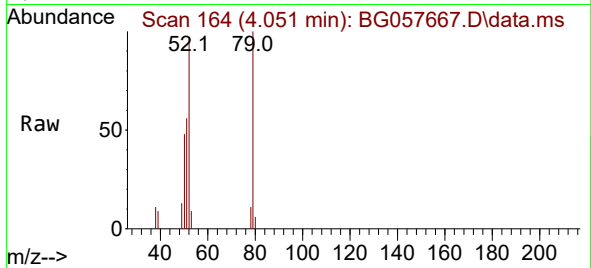




#3
Pyridine
Concen: 4.745 ng
RT: 4.051 min Scan# 1
Delta R.T. 0.004 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48

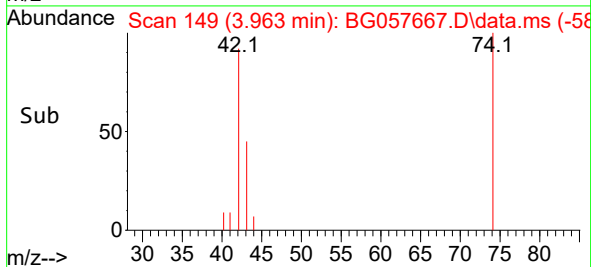
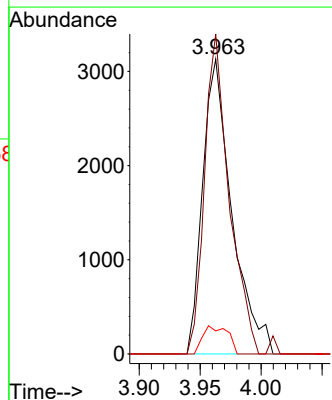
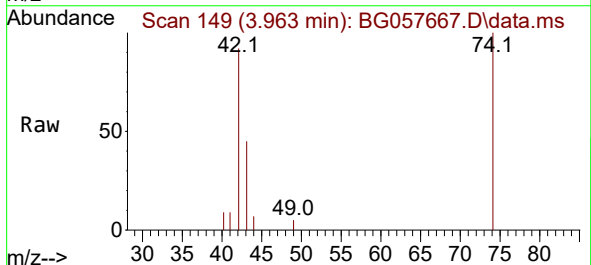
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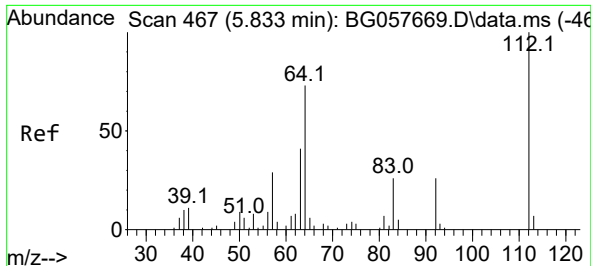
Tgt Ion: 79 Resp: 5448
Ion Ratio Lower Upper
79 100
52 96.9 75.0 112.6
51 56.0 40.4 60.6



#4
n-Nitrosodimethylamine
Concen: 5.759 ng
RT: 3.963 min Scan# 149
Delta R.T. 0.004 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48

Tgt Ion: 42 Resp: 5216
Ion Ratio Lower Upper
42 100
74 108.5 73.4 110.2
44 7.8 6.0 9.0

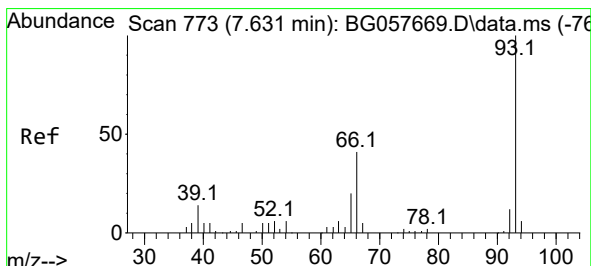
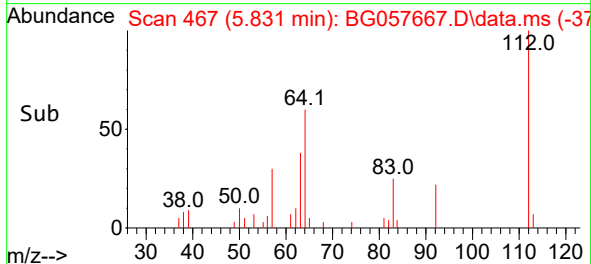
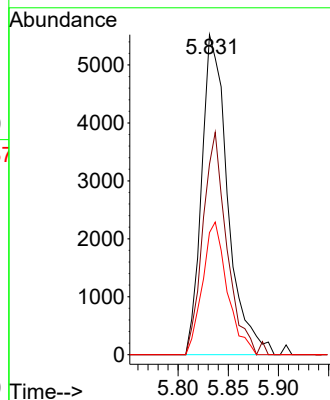
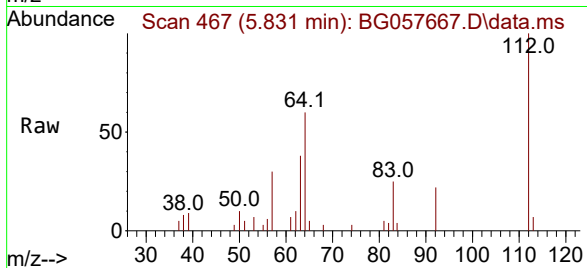




#5
2-Fluorophenol
Concen: 11.699 ng
RT: 5.831 min Scan# 467
Delta R.T. -0.002 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48

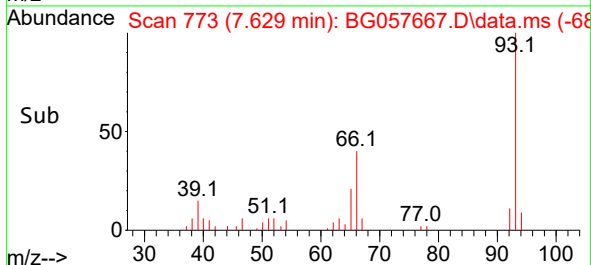
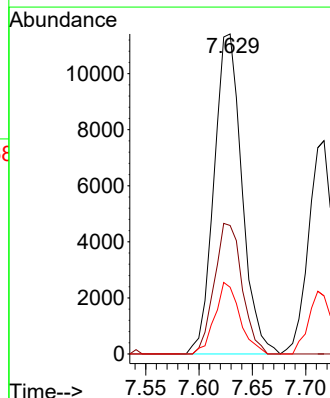
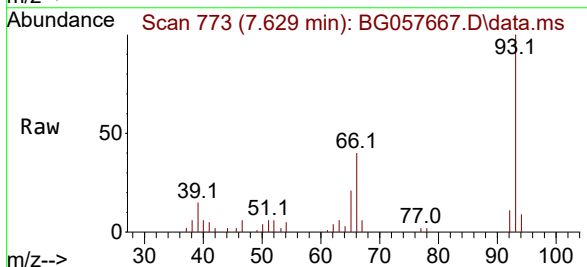
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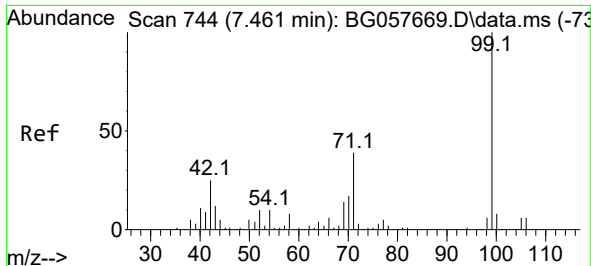
Tgt Ion:112 Resp: 9989
Ion Ratio Lower Upper
112 100
64 59.5 58.6 88.0
63 38.2 32.5 48.7



#6
Aniline
Concen: 11.365 ng
RT: 7.629 min Scan# 773
Delta R.T. -0.002 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48

Tgt Ion: 93 Resp: 20725
Ion Ratio Lower Upper
93 100
66 40.2 32.7 49.1
65 20.8 15.8 23.8





#7

Phenol-d6

Concen: 23.539 ng

RT: 7.465 min Scan# 744

Delta R.T. 0.004 min

Lab File: BG057667.D

Acq: 8 Jun 2023 11:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

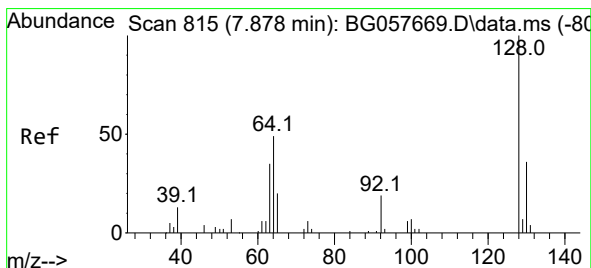
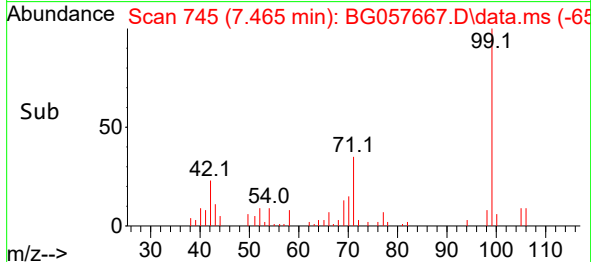
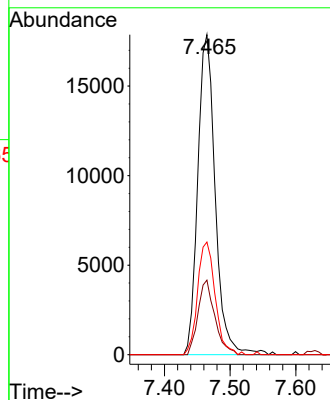
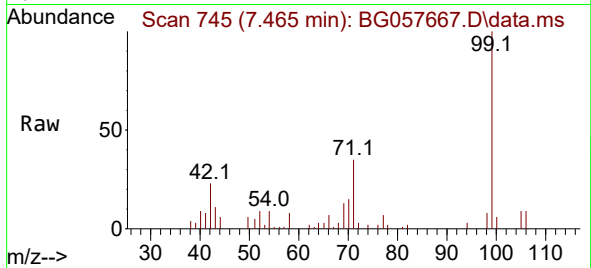
Tgt Ion: 99 Resp: 33051

Ion Ratio Lower Upper

99 100

42 23.3 19.7 29.5

71 35.2 31.6 47.4



#8

2-Chlorophenol

Concen: 11.054 ng

RT: 7.876 min Scan# 815

Delta R.T. -0.002 min

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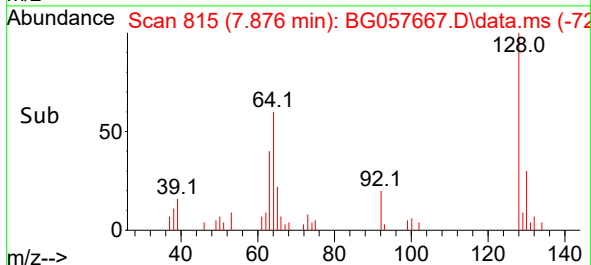
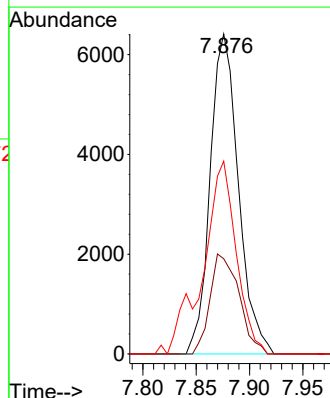
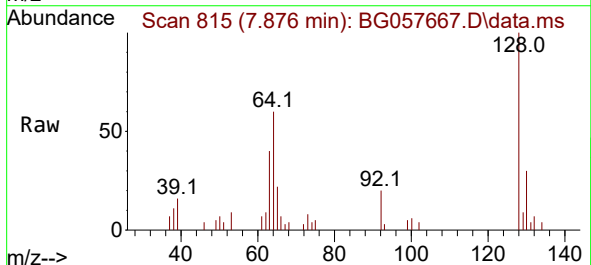
Tgt Ion:128 Resp: 11802

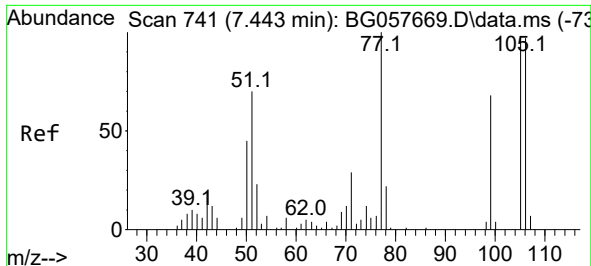
Ion Ratio Lower Upper

128 100

130 29.7 15.7 55.7

64 60.2 36.9 76.9

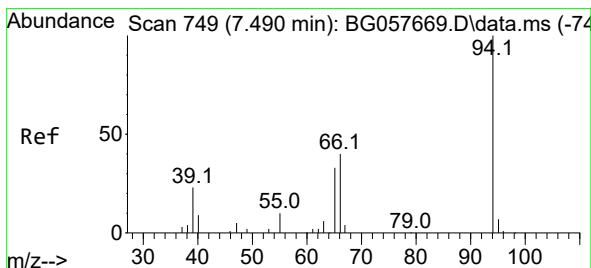
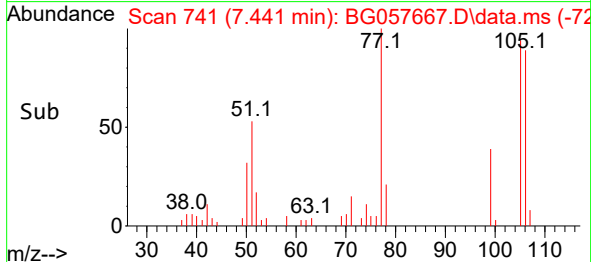
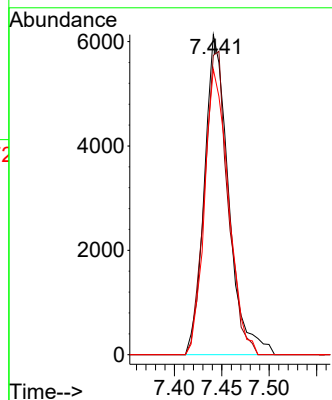
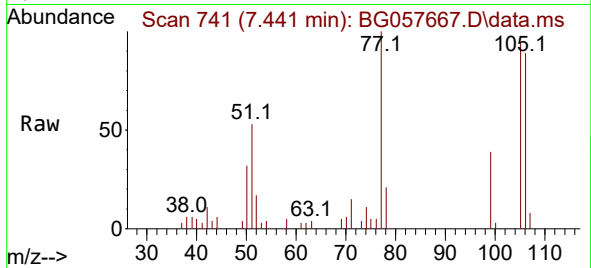




#9
Benzaldehyde
Concen: 13.276 ng
RT: 7.441 min Scan# 741
Delta R.T. -0.002 min
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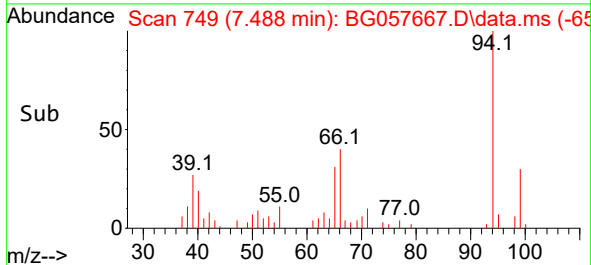
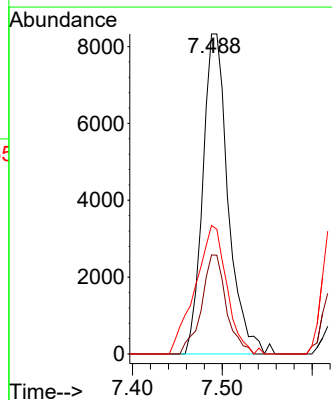
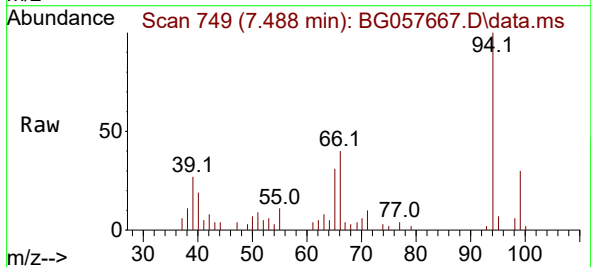
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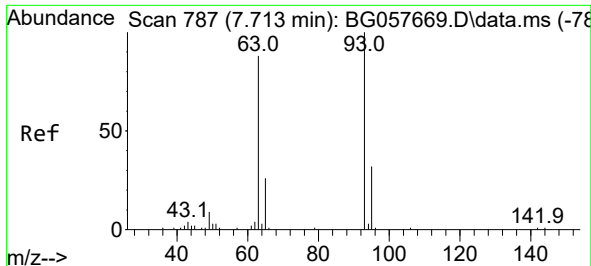
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Ion Ratio Lower Upper
77 100
105 93.6 78.4 118.4
106 89.2 77.1 117.1



#10
Phenol
Concen: 12.121 ng
RT: 7.488 min Scan# 749
Delta R.T. -0.002 min
Lab File: BG057667.D
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Tgt Ion: 94 Resp: 16355
Ion Ratio Lower Upper
94 100
65 30.9 13.4 53.4
66 40.2 24.8 64.8

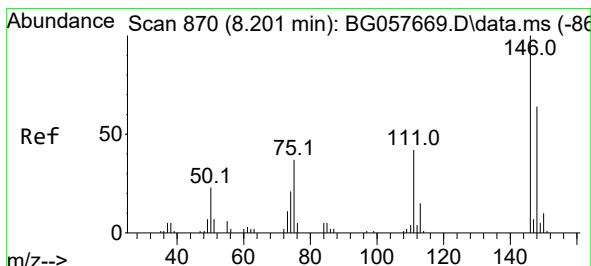
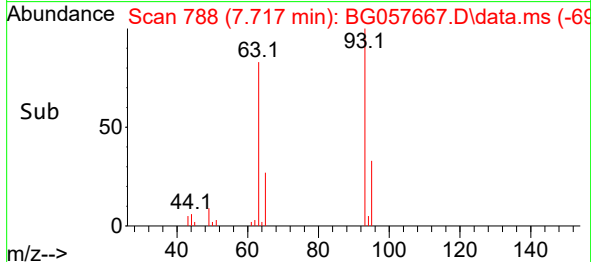
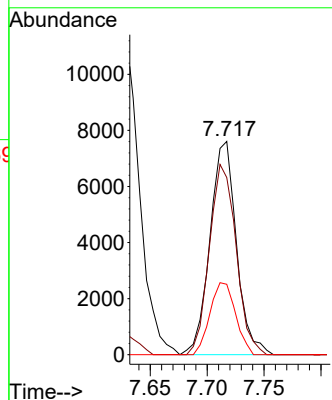
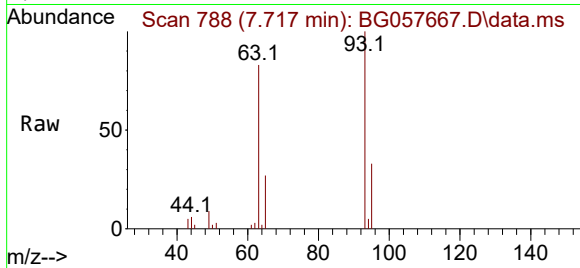




#11
bis(2-Chloroethyl)ether
Concen: 11.668 ng
RT: 7.717 min Scan# 71
Delta R.T. 0.004 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48

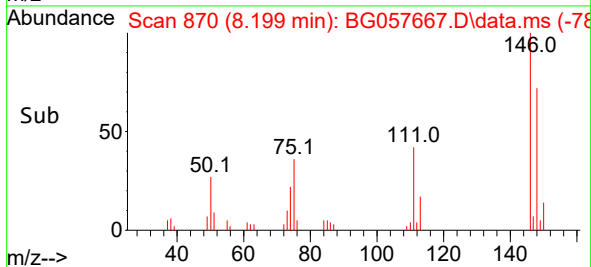
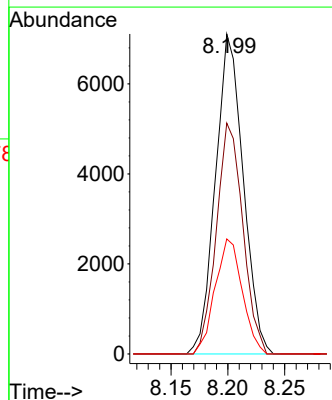
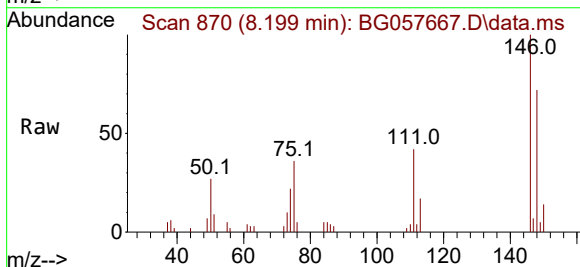
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

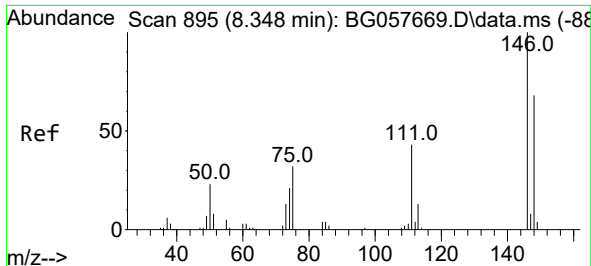
Tgt Ion: 93 Resp: 12340
Ion Ratio Lower Upper
93 100
63 83.0 67.0 107.0
95 33.0 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 10.644 ng
RT: 8.199 min Scan# 870
Delta R.T. -0.002 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48

Tgt Ion:146 Resp: 12069
Ion Ratio Lower Upper
146 100
148 72.1 50.9 76.3
75 36.0 29.6 44.4





#13

1,4-Dichlorobenzene

Concen: 10.847 ng

RT: 8.346 min Scan# 895

Delta R.T. -0.002 min

Lab File: BG057667.D

Acq: 8 Jun 2023 11:48

Instrument :

BNA_G

ClientSampleId :

SSTDIC010

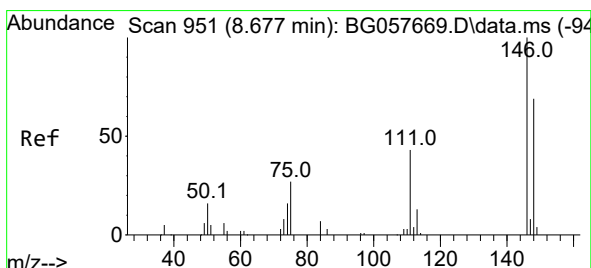
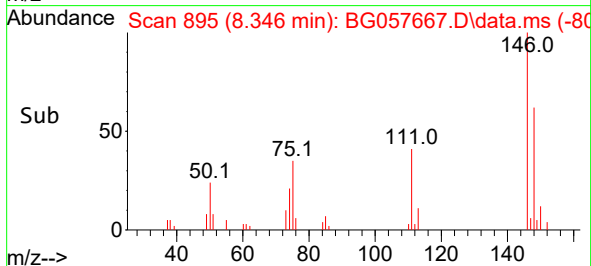
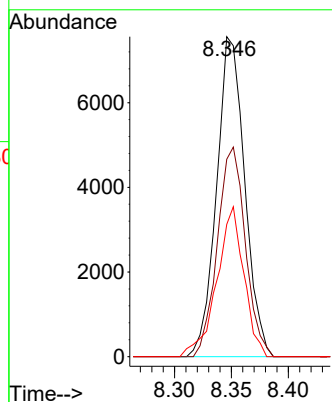
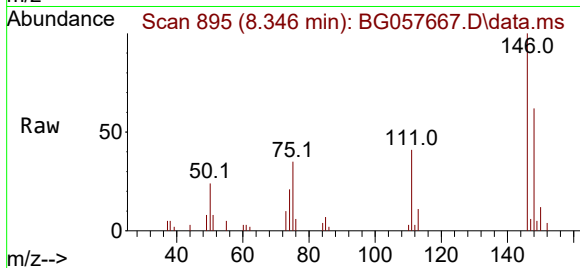
Tgt Ion:146 Resp: 13002

Ion Ratio Lower Upper

146 100

148 61.7 54.3 81.5

111 41.3 34.8 52.2



#14

1,2-Dichlorobenzene

Concen: 9.620 ng

RT: 8.669 min Scan# 950

Delta R.T. -0.008 min

Lab File: BG057667.D

Acq: 8 Jun 2023 11:48

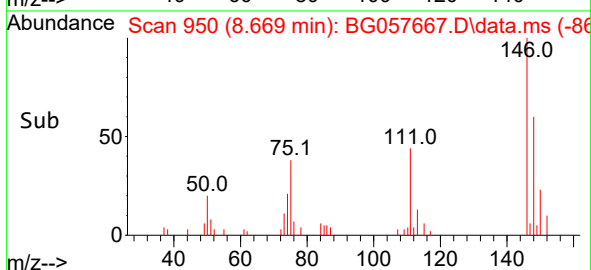
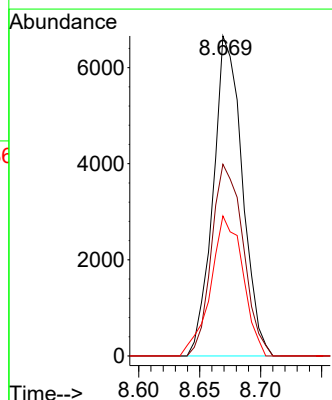
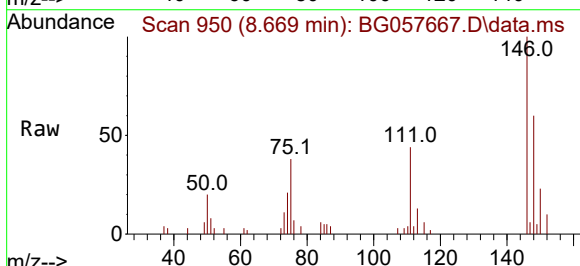
Tgt Ion:146 Resp: 11079

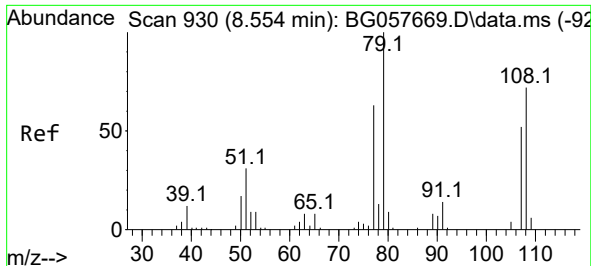
Ion Ratio Lower Upper

146 100

148 59.9 56.0 84.0

111 43.7 35.6 53.4





#15
Benzyl Alcohol
Concen: 9.260 ng
RT: 8.557 min Scan# 91
Delta R.T. 0.004 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48

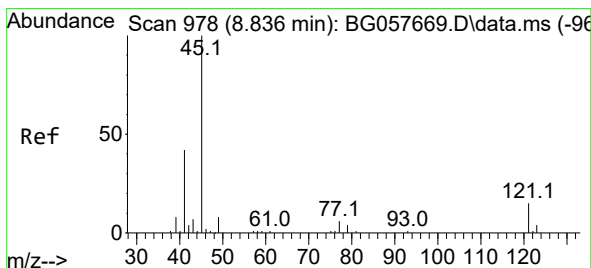
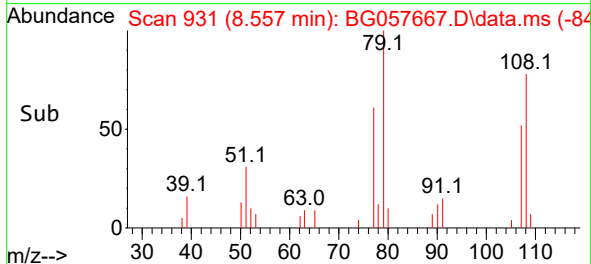
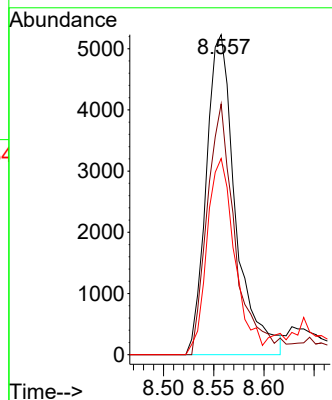
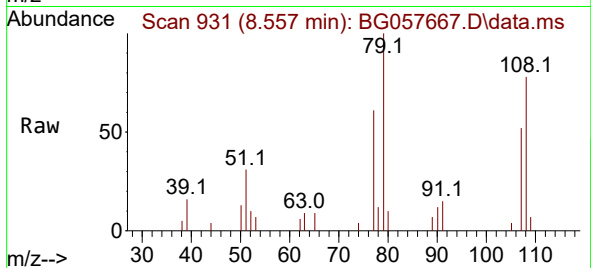
Instrument :

BNA_G

ClientSampleId :

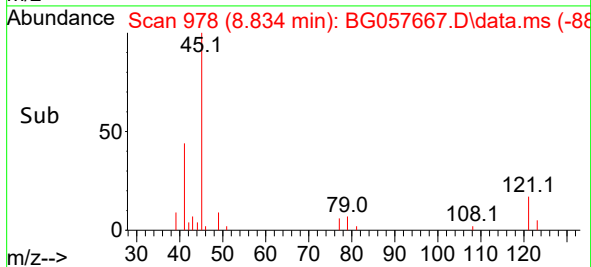
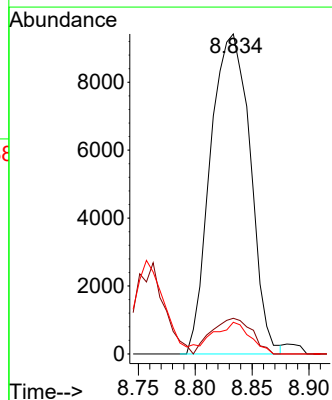
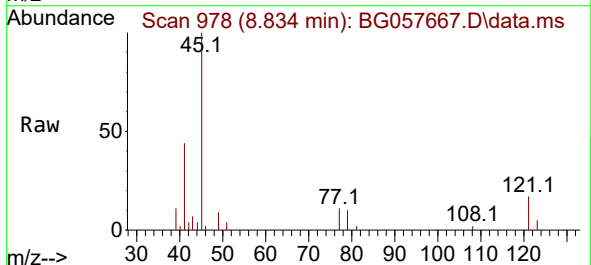
SSTDICC010

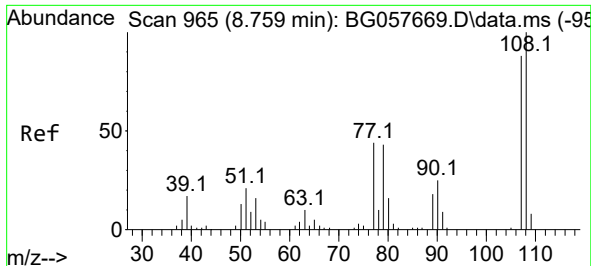
Tgt Ion: 79 Resp: 10643
Ion Ratio Lower Upper
79 100
108 78.4 57.8 86.6
77 61.3 50.5 75.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 10.438 ng
RT: 8.834 min Scan# 978
Delta R.T. -0.002 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48

Tgt Ion: 45 Resp: 22896
Ion Ratio Lower Upper
45 100
77 11.2 0.0 30.2
79 9.9 0.0 28.6

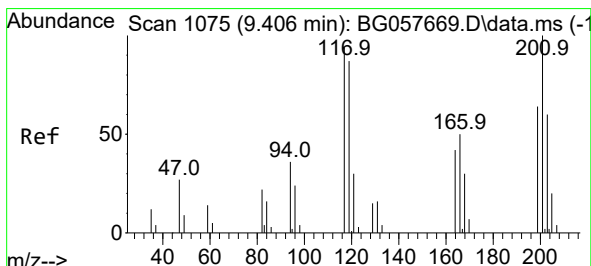
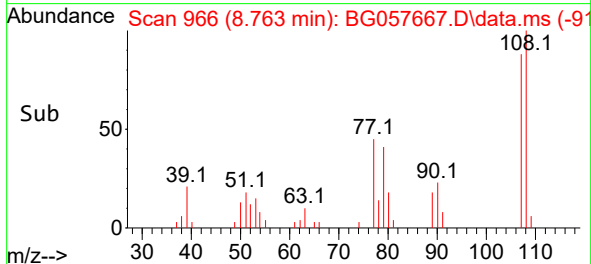
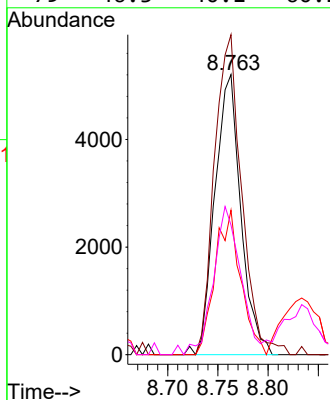
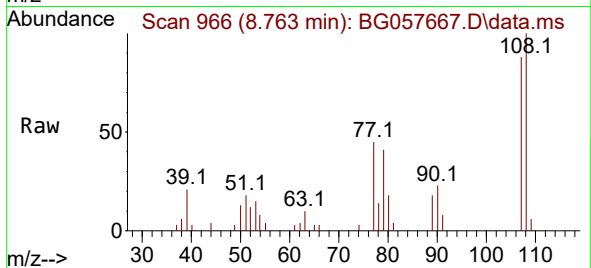




#17
2-Methylphenol
Concen: 8.895 ng
RT: 8.763 min Scan# 90
Delta R.T. 0.004 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48

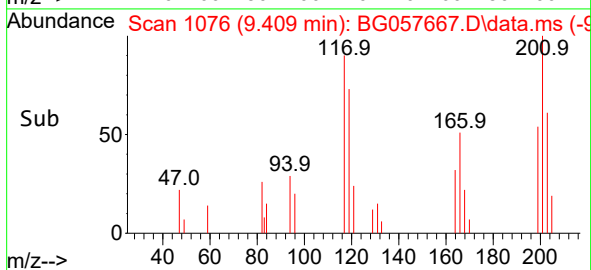
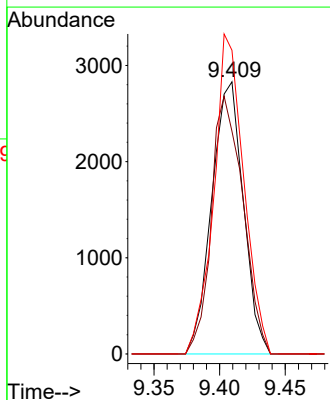
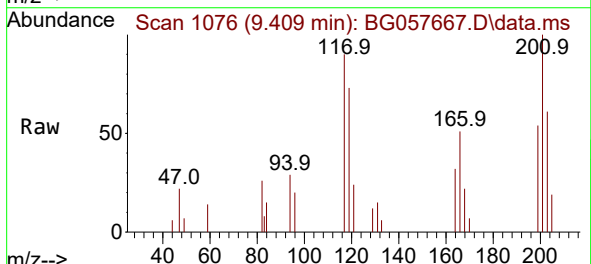
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

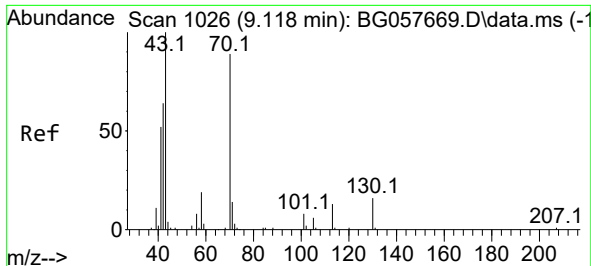
Tgt Ion:	107	Resp:	9349
Ion	Ratio	Lower	Upper
107	100		
108	114.2	91.3	136.9
77	51.5	40.2	60.4
79	46.3	40.1	60.1



#18
Hexachloroethane
Concen: 10.418 ng
RT: 9.409 min Scan# 1076
Delta R.T. 0.004 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48

Tgt Ion:	117	Resp:	4724
Ion	Ratio	Lower	Upper
117	100		
119	81.9	74.0	111.0
201	111.6	85.4	128.0

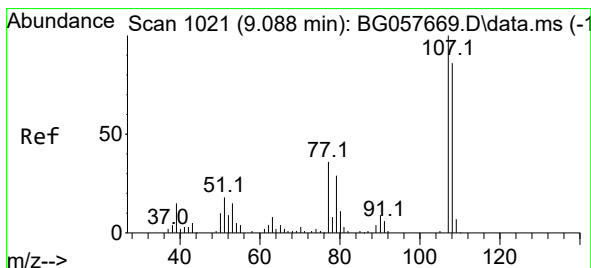
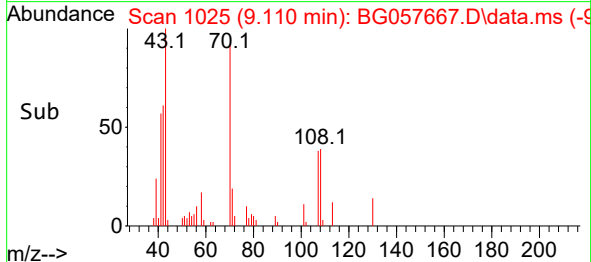
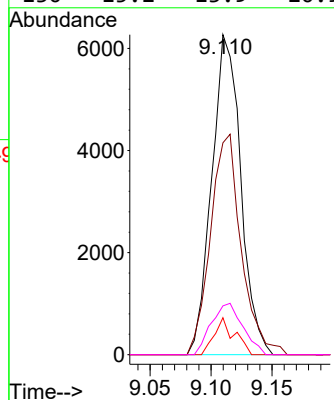
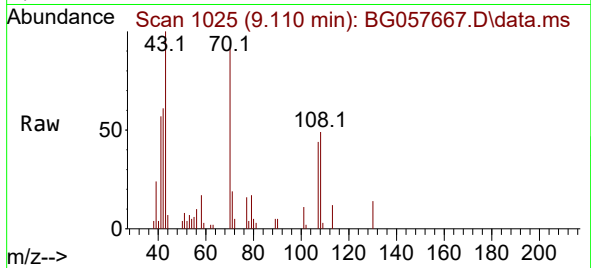




#19
n-Nitroso-di-n-propylamine
Concen: 10.460 ng
RT: 9.110 min Scan# 1025
Delta R.T. -0.008 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48

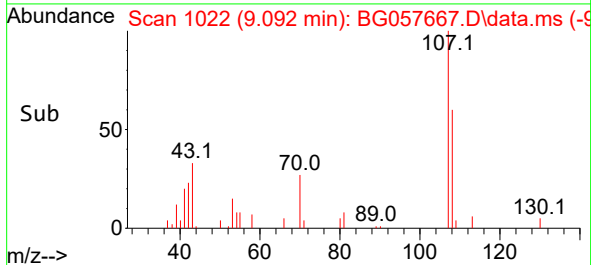
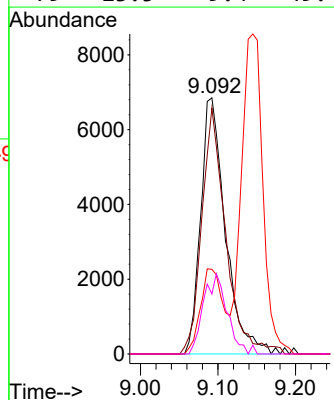
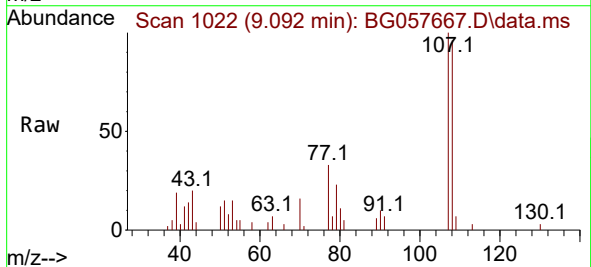
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

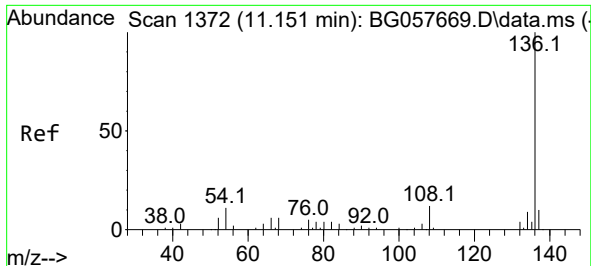
Tgt Ion: 70 Resp: 10388
Ion Ratio Lower Upper
70 100
42 66.2 57.4 86.0
101 11.6 7.5 11.3#
130 15.2 13.9 20.9



#20
3+4-Methylphenols
Concen: 10.456 ng
RT: 9.092 min Scan# 1022
Delta R.T. 0.004 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48

Tgt Ion:107 Resp: 15150
Ion Ratio Lower Upper
107 100
108 96.0 65.6 105.6
77 33.0 15.7 55.7
79 23.5 9.4 49.4

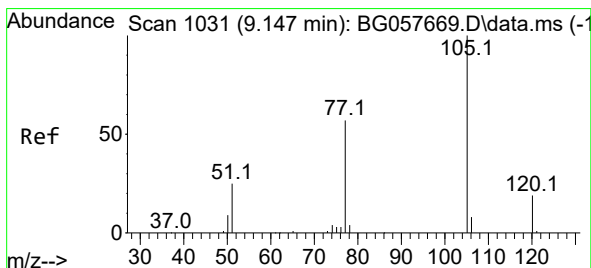
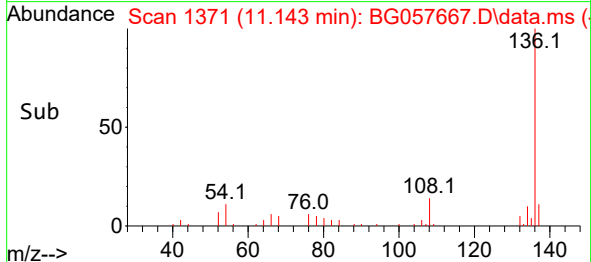
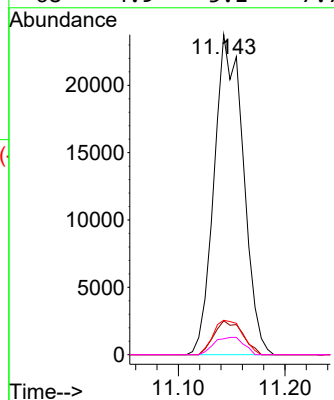
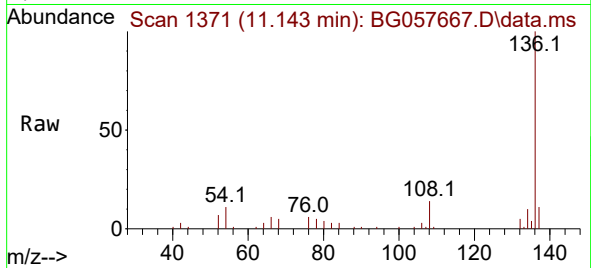




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.143 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48

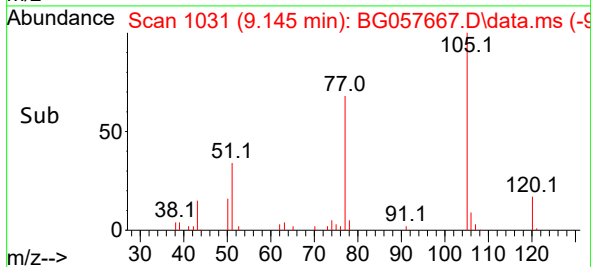
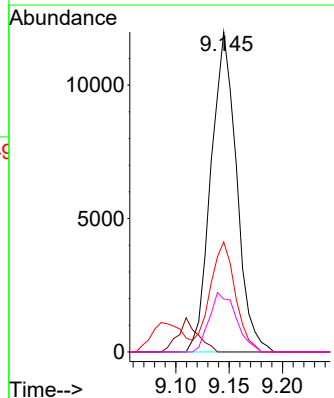
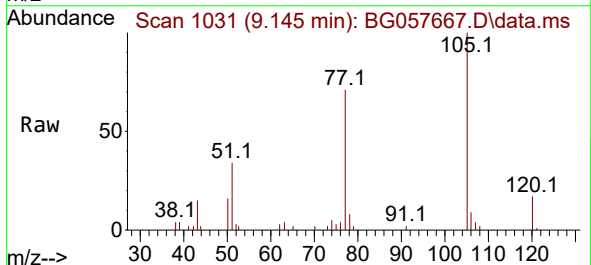
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

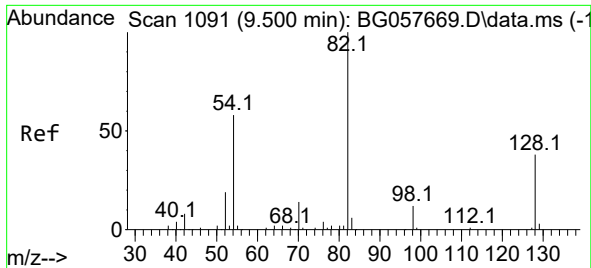
Tgt Ion:136 Resp: 44940
Ion Ratio Lower Upper
136 100
137 10.6 8.4 12.6
54 10.7 9.0 13.4
68 4.9 5.1 7.7#



#22
Acetophenone
Concen: 15.924 ng
RT: 9.145 min Scan# 1031
Delta R.T. -0.002 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48

Tgt Ion:105 Resp: 19977
Ion Ratio Lower Upper
105 100
71 0.0 0.0 0.0
51 34.4 26.7 40.1
120 16.6 15.4 23.2

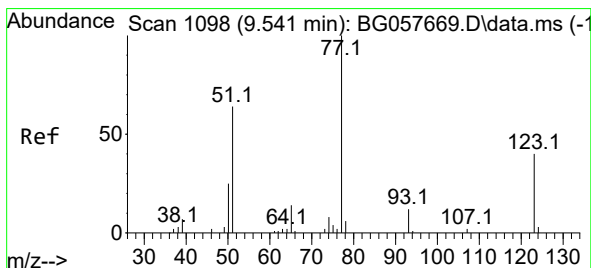
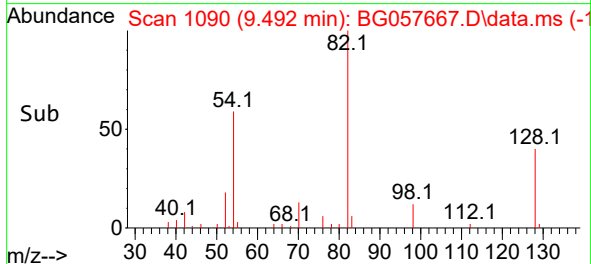
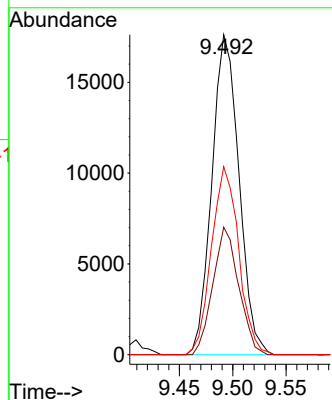
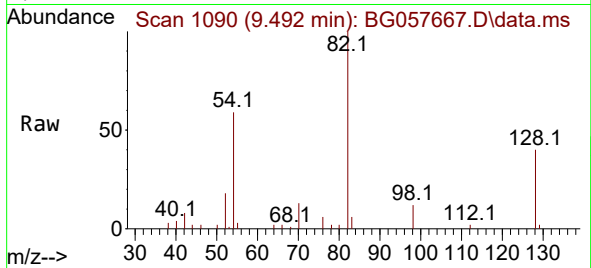




#23
Nitrobenzene-d5
Concen: 30.504 ng
RT: 9.492 min Scan# 1091
Delta R.T. -0.008 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48

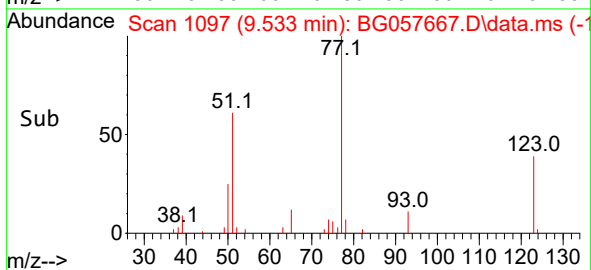
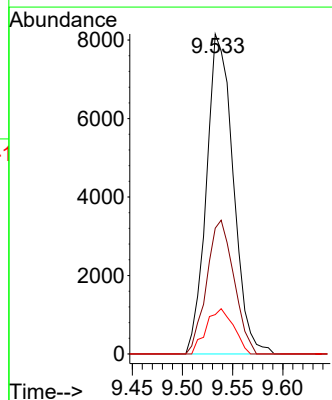
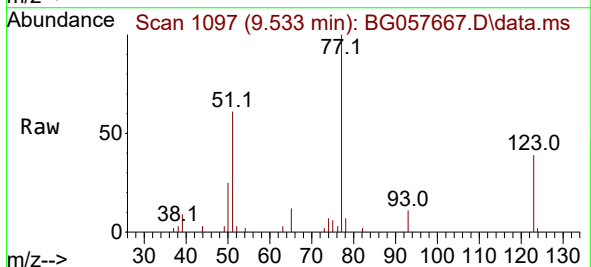
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

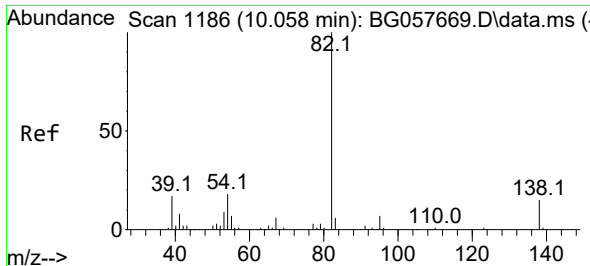
Tgt Ion: 82 Resp: 31107
Ion Ratio Lower Upper
82 100
128 39.9 30.6 45.8
54 58.8 46.6 69.8



#24
Nitrobenzene
Concen: 15.286 ng
RT: 9.533 min Scan# 1097
Delta R.T. -0.008 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48

Tgt Ion: 77 Resp: 15134
Ion Ratio Lower Upper
77 100
123 39.3 32.1 48.1
65 12.3 11.4 17.2

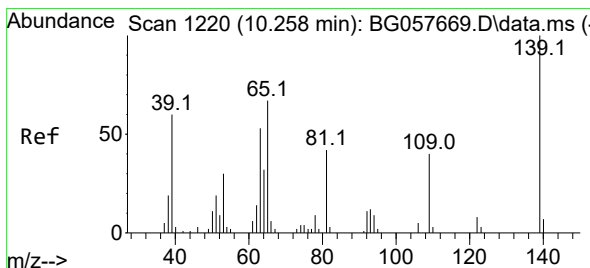
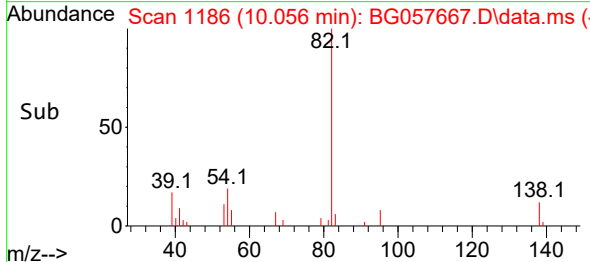
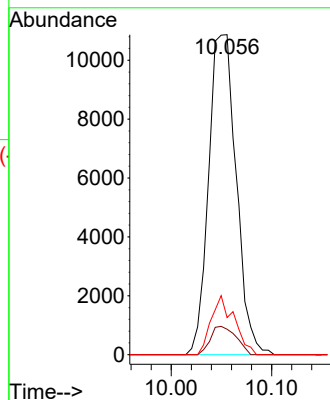
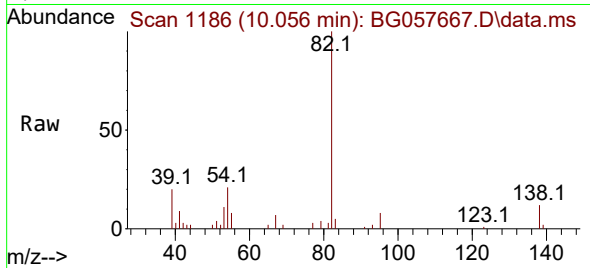




#25
Isophorone
Concen: 11.730 ng
RT: 10.056 min Scan# 1186
Delta R.T. -0.002 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48

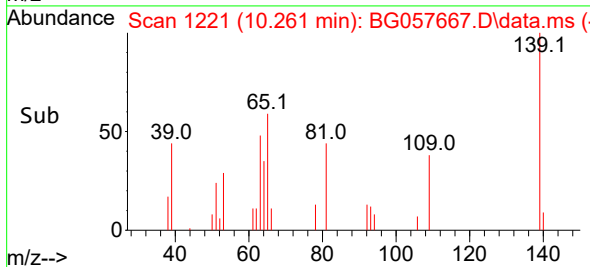
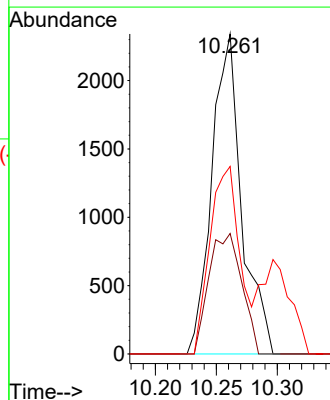
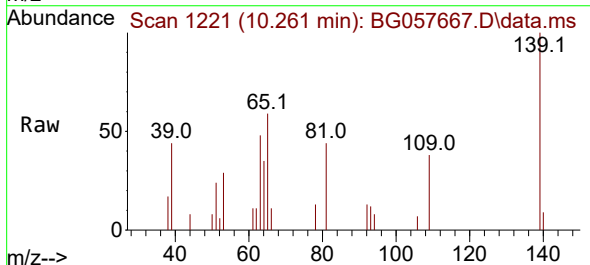
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

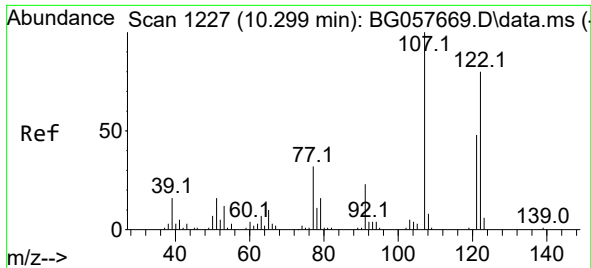
Tgt Ion: 82 Resp: 20793
Ion Ratio Lower Upper
82 100
95 7.9 5.9 8.9
138 11.6 11.7 17.5#



#26
2-Nitrophenol
Concen: 9.865 ng
RT: 10.261 min Scan# 1221
Delta R.T. 0.004 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48

Tgt Ion:139 Resp: 3977
Ion Ratio Lower Upper
139 100
109 37.7 32.1 48.1
65 58.6 53.4 80.2





#27

2,4-Dimethylphenol

Concen: 9.902 ng

RT: 10.302 min Scan# 1

Delta R.T. 0.004 min

Lab File: BG057667.D

Acq: 8 Jun 2023 11:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

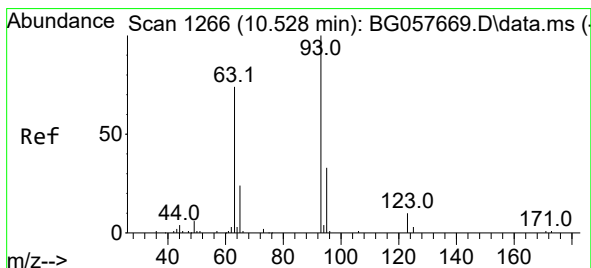
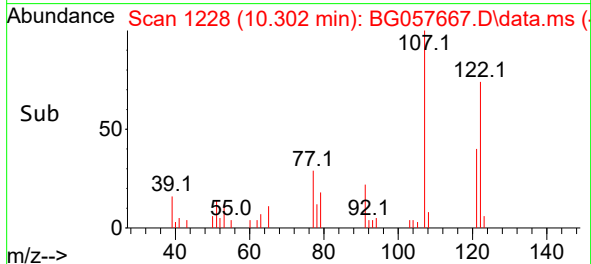
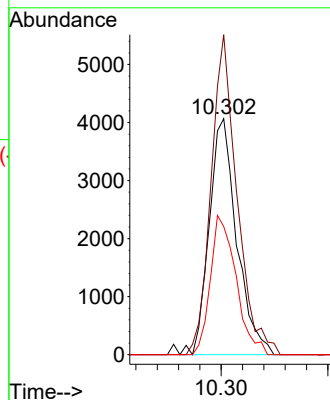
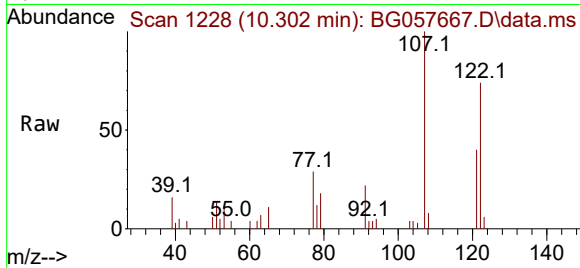
Tgt Ion:122 Resp: 7297

Ion Ratio Lower Upper

122 100

107 135.6 99.4 149.2

121 54.3 48.2 72.2



#28

bis(2-Chloroethoxy)methane

Concen: 7.024 ng

RT: 10.532 min Scan# 1267

Delta R.T. 0.004 min

Lab File: BG057667.D

Acq: 8 Jun 2023 11:48

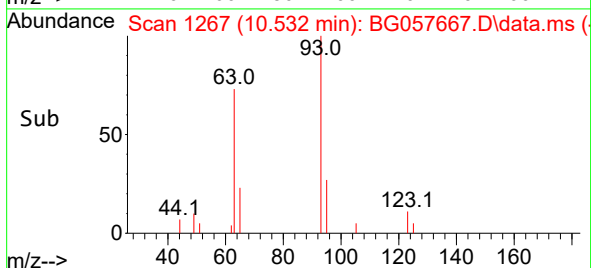
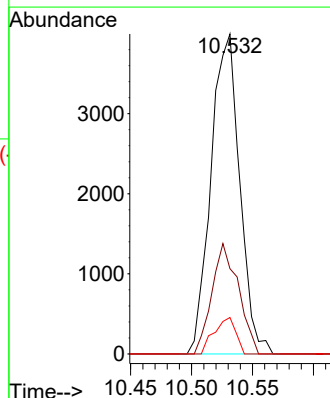
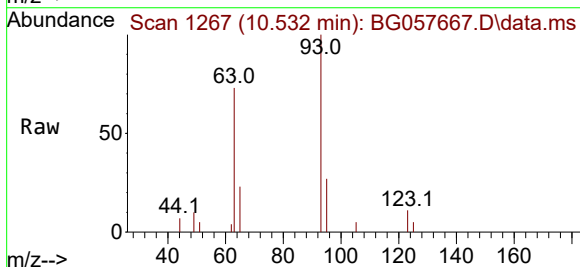
Tgt Ion: 93 Resp: 6551

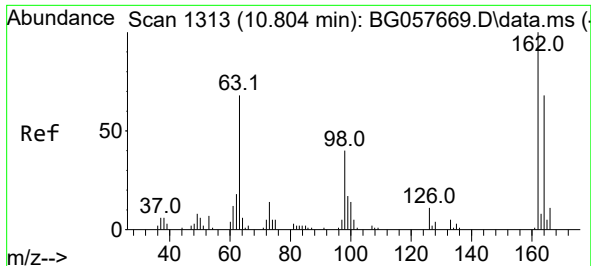
Ion Ratio Lower Upper

93 100

95 26.6 26.4 39.6

123 11.4 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 6.655 ng

RT: 10.808 min Scan# 1313

Delta R.T. 0.004 min

Lab File: BG057667.D

Acq: 8 Jun 2023 11:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

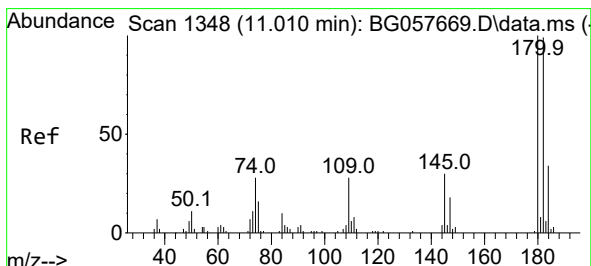
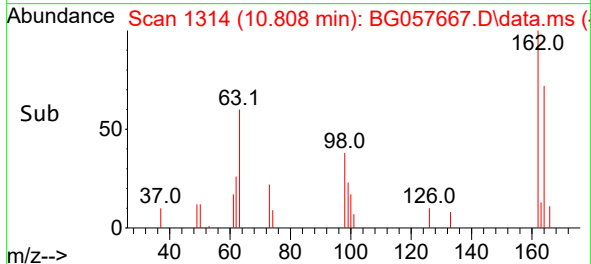
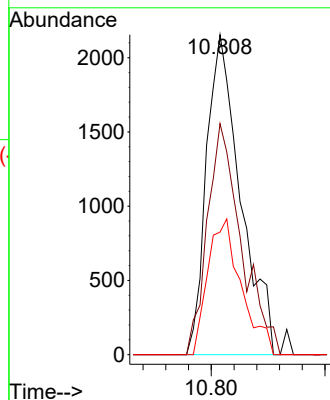
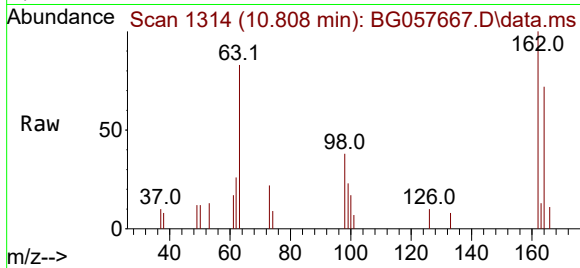
Tgt Ion:162 Resp: 4476

Ion Ratio Lower Upper

162 100

164 72.2 47.8 87.8

98 38.3 19.9 59.9



#30

1,2,4-Trichlorobenzene

Concen: 10.041 ng

RT: 11.007 min Scan# 1348

Delta R.T. -0.002 min

Lab File: BG057667.D

Acq: 8 Jun 2023 11:48

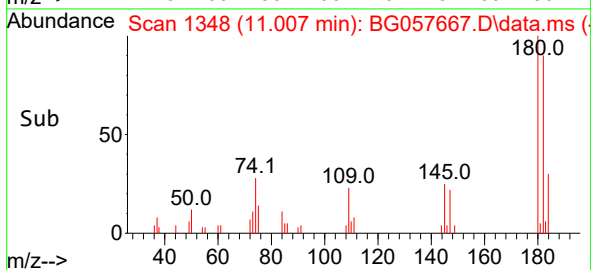
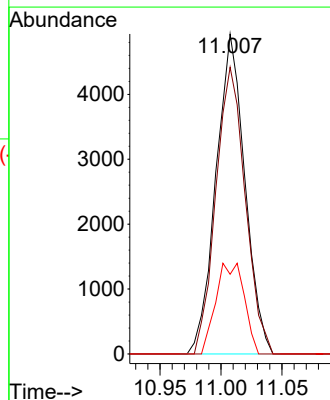
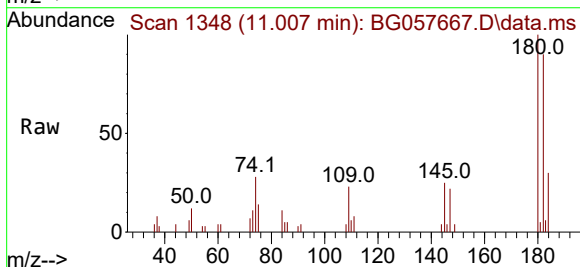
Tgt Ion:180 Resp: 8139

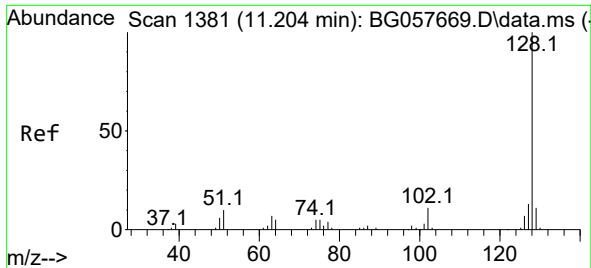
Ion Ratio Lower Upper

180 100

182 89.6 79.6 119.4

145 24.9 24.3 36.5

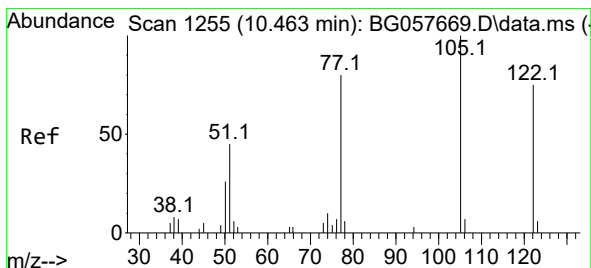
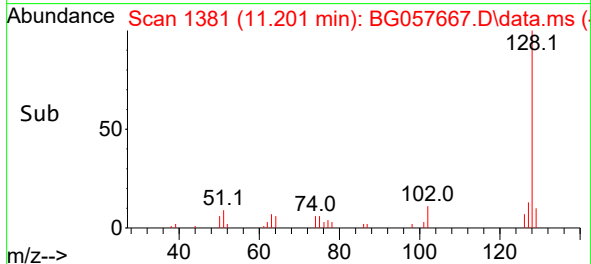
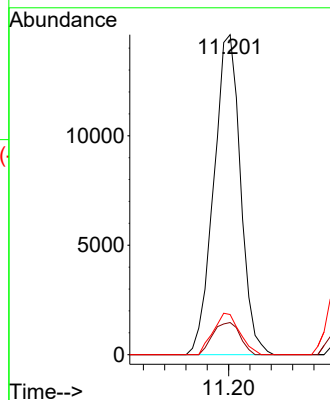
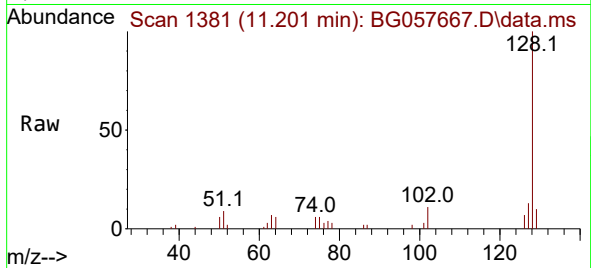




#31
Naphthalene
Concen: 10.381 ng
RT: 11.201 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48

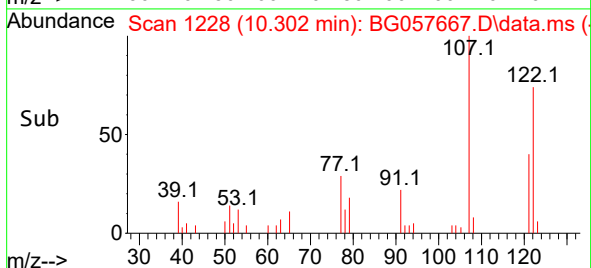
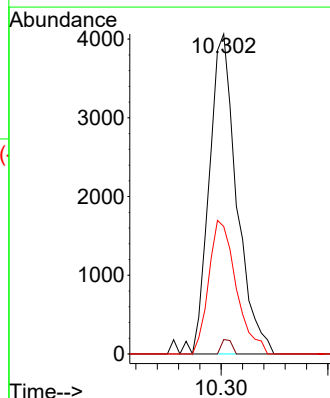
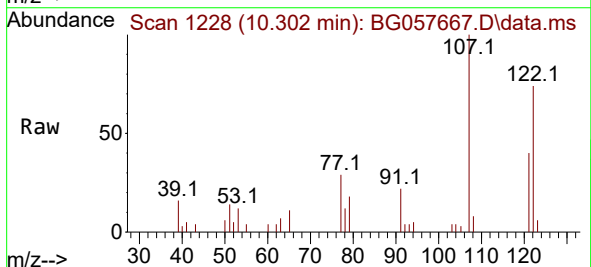
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

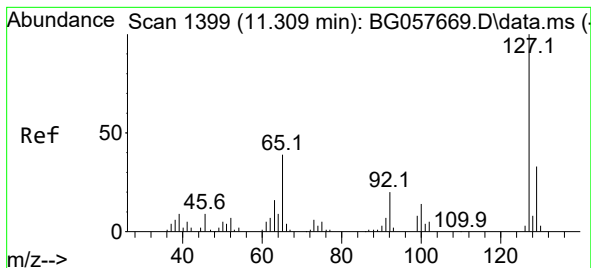
Tgt Ion:128 Resp: 25364
Ion Ratio Lower Upper
128 100
129 10.1 8.7 13.1
127 12.6 10.5 15.7



#32
Benzoic acid
Concen: 24.665 ng
RT: 10.302 min Scan# 1228
Delta R.T. -0.161 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48

Tgt Ion:122 Resp: 7297
Ion Ratio Lower Upper
122 100
105 4.5 113.5 153.5#
77 39.9 87.0 127.0#

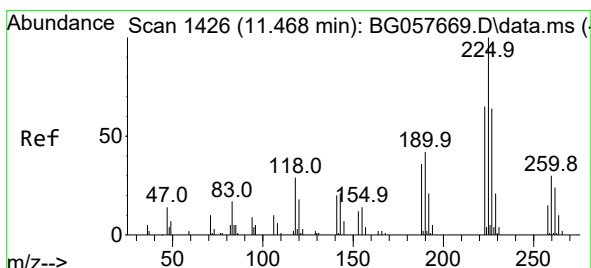
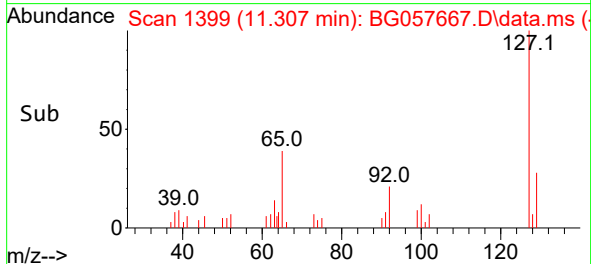
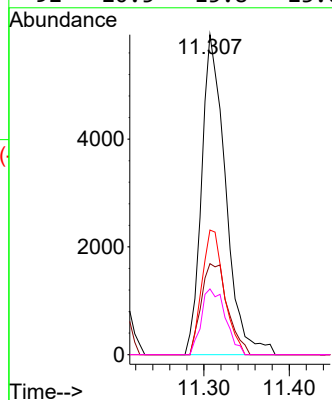
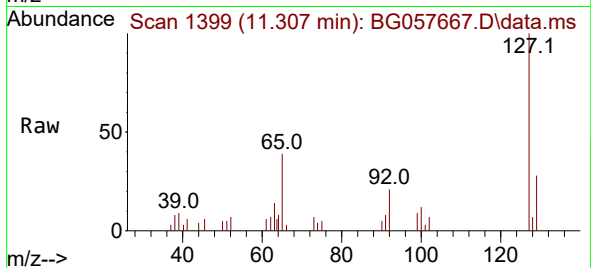




#33
4-Chloroaniline
Concen: 10.906 ng
RT: 11.307 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48

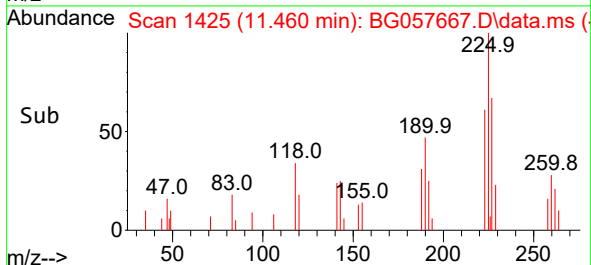
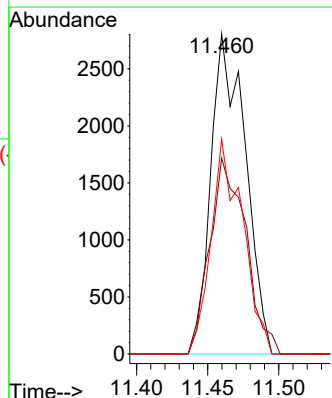
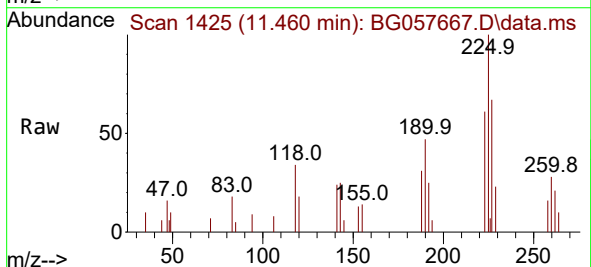
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

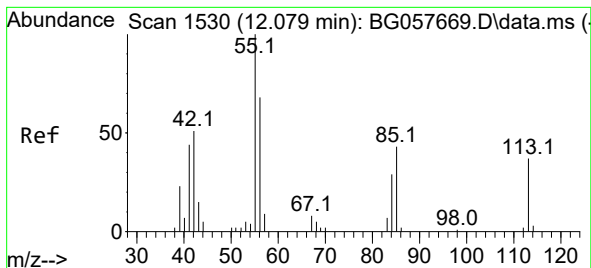
Tgt Ion:	127	Resp:	11598
Ion	Ratio	Lower	Upper
127	100		
129	28.4	26.0	39.0
65	39.0	30.9	46.3
92	20.5	15.8	23.6



#34
Hexachlorobutadiene
Concen: 8.486 ng
RT: 11.460 min Scan# 1425
Delta R.T. -0.008 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48

Tgt Ion:	225	Resp:	4733
Ion	Ratio	Lower	Upper
225	100		
223	61.2	52.3	78.5
227	67.1	51.2	76.8





#35

Caprolactam

Concen: 8.017 ng

RT: 12.059 min Scan# 11

Delta R.T. -0.020 min

Lab File: BG057667.D

Acq: 8 Jun 2023 11:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

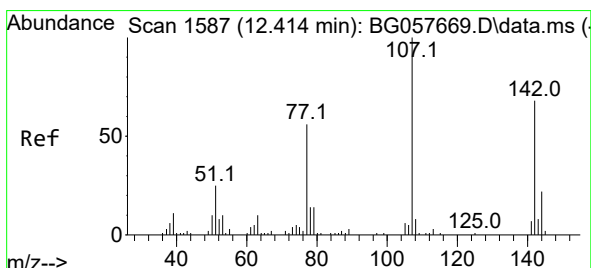
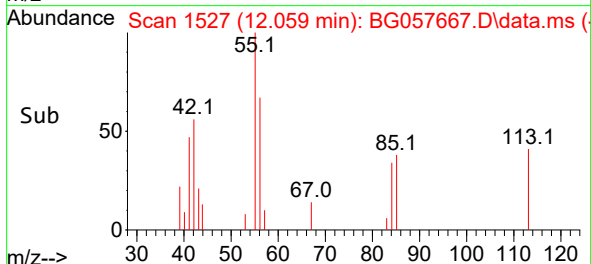
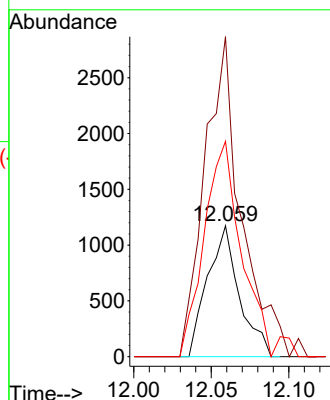
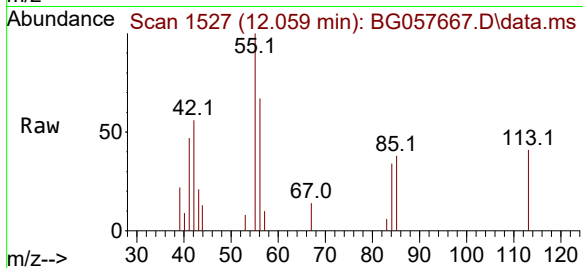
Tgt Ion:113 Resp: 1671

Ion Ratio Lower Upper

113 100

55 244.5 251.8 291.8#

56 164.5 164.9 204.9#



#36

4-Chloro-3-methylphenol

Concen: 6.639 ng

RT: 12.418 min Scan# 1588

Delta R.T. 0.004 min

Lab File: BG057667.D

Acq: 8 Jun 2023 11:48

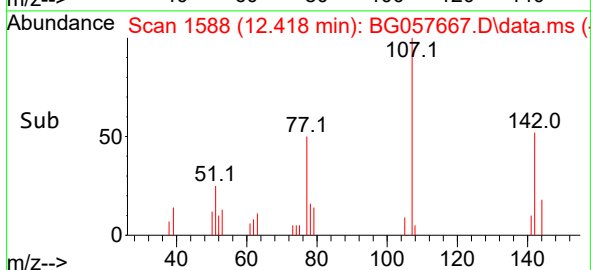
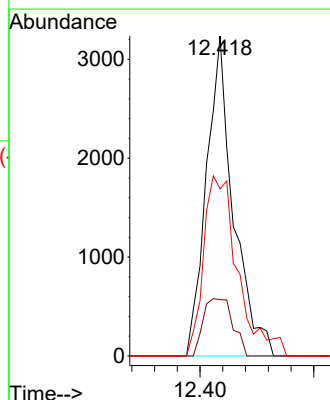
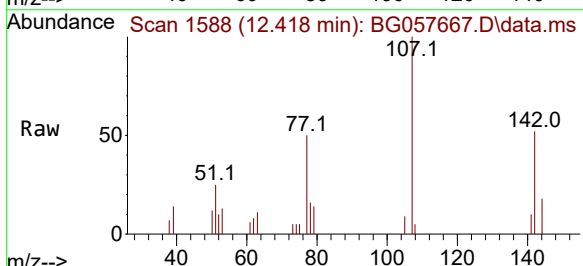
Tgt Ion:107 Resp: 5338

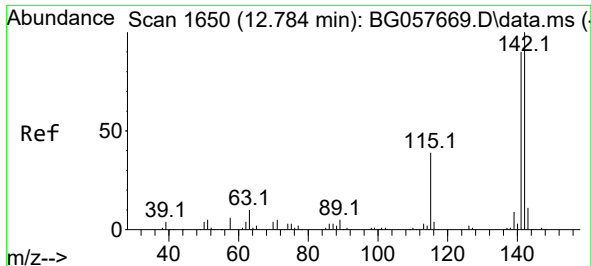
Ion Ratio Lower Upper

107 100

144 17.6 17.5 26.3

142 52.2 54.2 81.4#





#37

2-Methylnaphthalene

Concen: 6.685 ng

RT: 12.782 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG057667.D

Acq: 8 Jun 2023 11:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

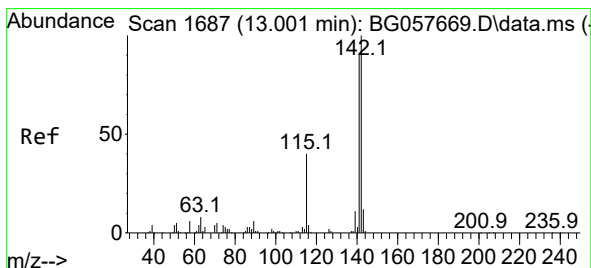
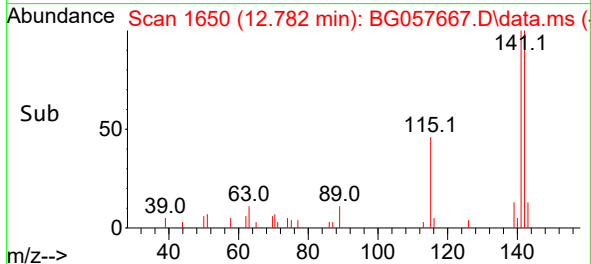
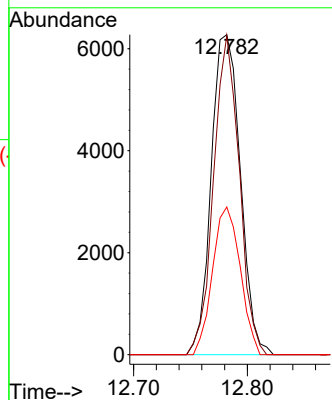
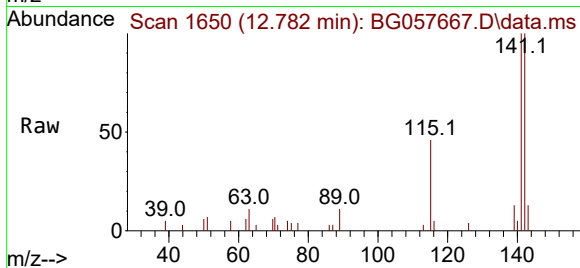
Tgt Ion:142 Resp: 11164

Ion Ratio Lower Upper

142 100

141 99.7 71.7 107.5

115 46.1 31.3 46.9



#38

1-Methylnaphthalene

Concen: 6.763 ng

RT: 12.999 min Scan# 1687

Delta R.T. -0.002 min

Lab File: BG057667.D

Acq: 8 Jun 2023 11:48

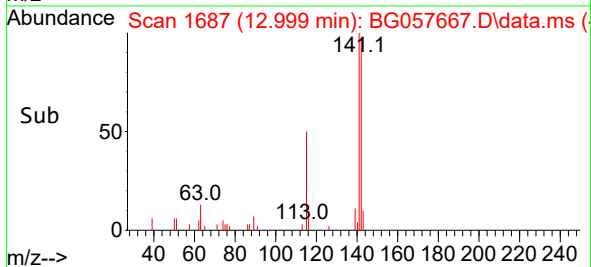
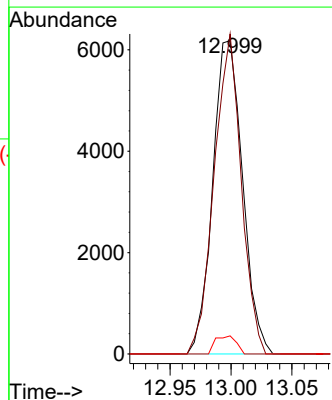
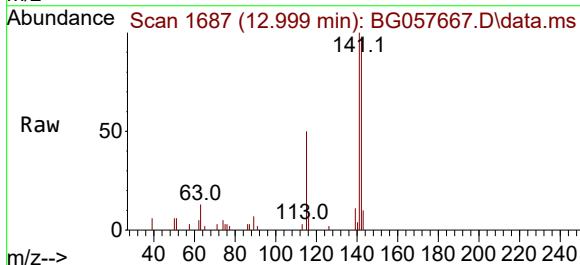
Tgt Ion:142 Resp: 10531

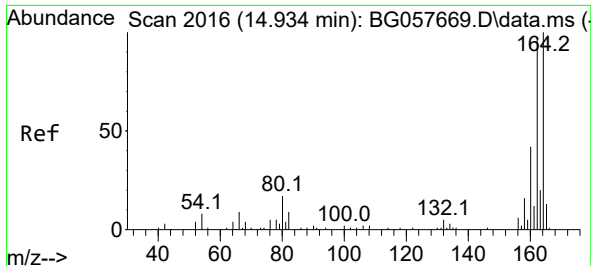
Ion Ratio Lower Upper

142 100

141 102.1 72.5 108.7

116 5.8 3.1 4.7#

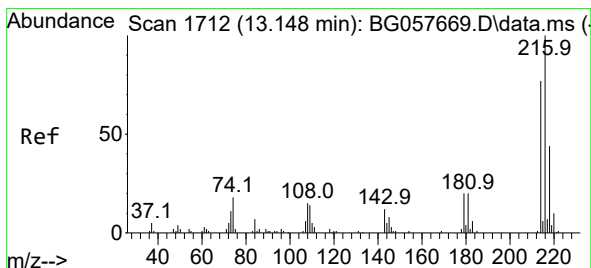
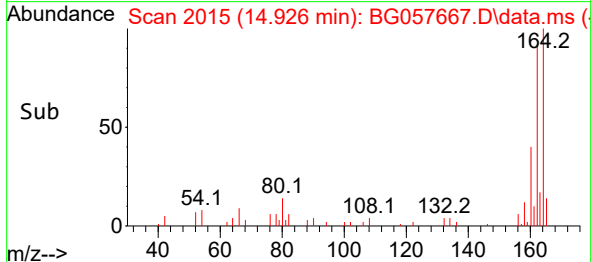
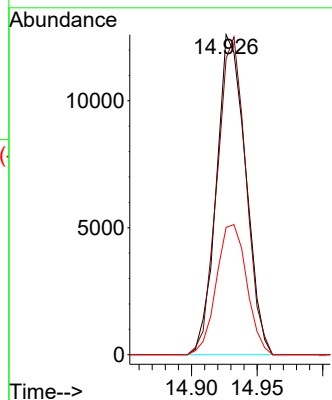
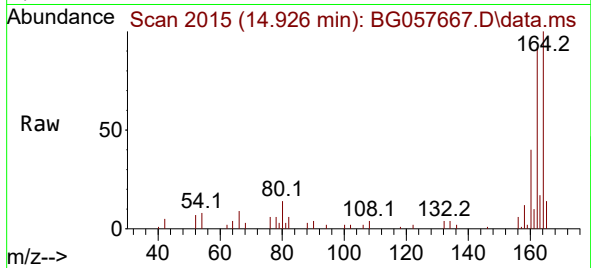




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.926 min Scan# 20
Delta R.T. -0.008 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48

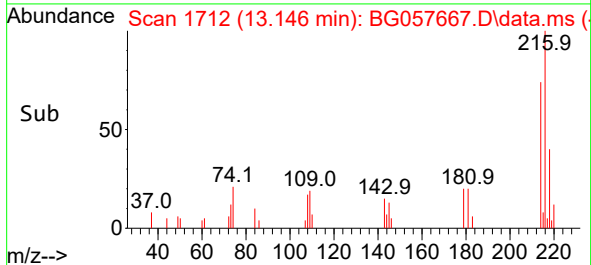
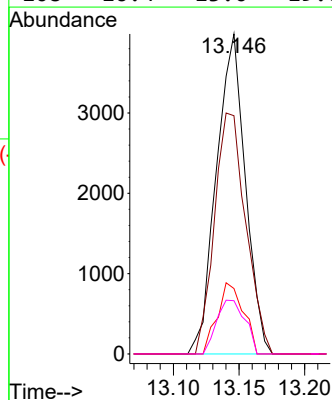
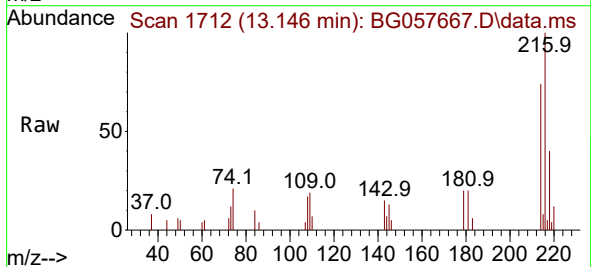
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

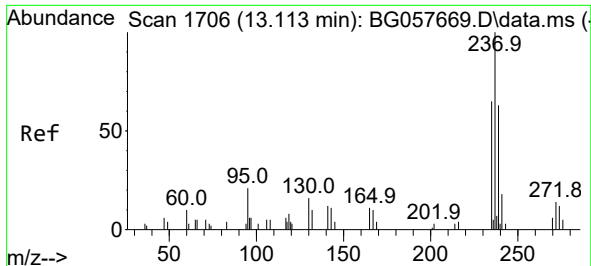
Tgt Ion:164 Resp: 19439
Ion Ratio Lower Upper
164 100
162 92.5 77.8 116.6
160 39.8 33.7 50.5



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.759 ng
RT: 13.146 min Scan# 1712
Delta R.T. -0.002 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48

Tgt Ion:216 Resp: 6116
Ion Ratio Lower Upper
216 100
214 81.3 63.1 94.7
179 20.0 15.5 23.3
108 16.4 13.0 19.6

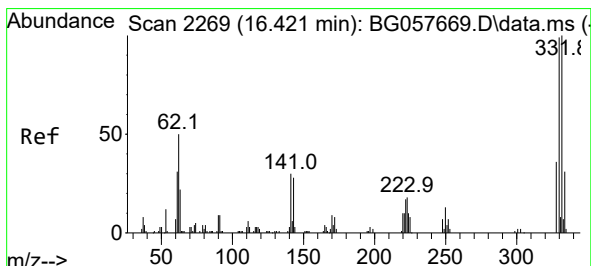
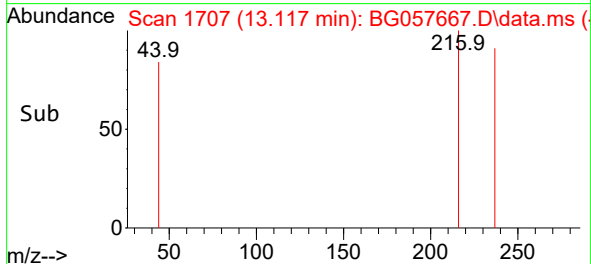
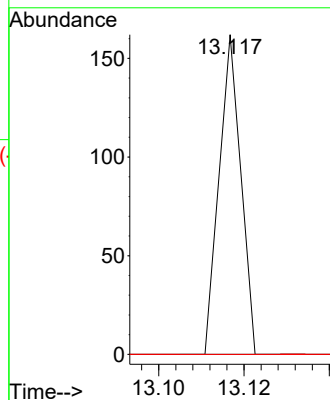
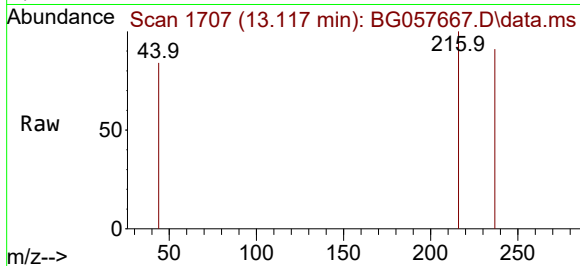




#41
Hexachlorocyclopentadiene
Concen: 0.540 ng
RT: 13.117 min Scan# 11
Delta R.T. 0.004 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48

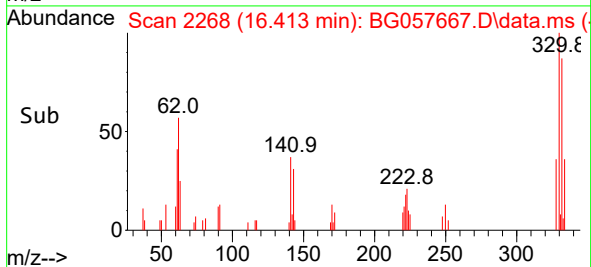
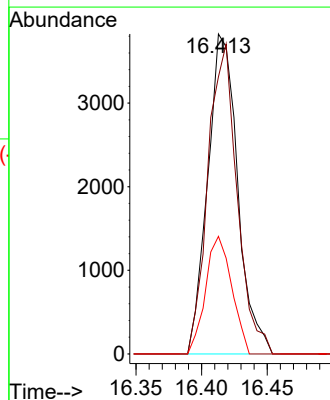
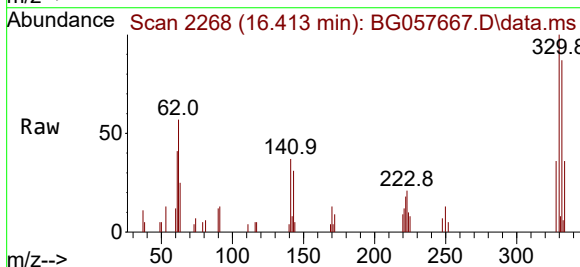
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

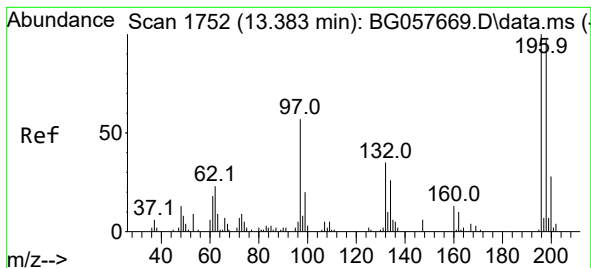
Tgt Ion:237 Resp: 57
Ion Ratio Lower Upper
237 100
235 0.0 44.6 84.6#
272 0.0 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 21.297 ng
RT: 16.413 min Scan# 2268
Delta R.T. -0.008 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48

Tgt Ion:330 Resp: 6080
Ion Ratio Lower Upper
330 100
332 94.3 77.2 115.8
141 32.1 24.6 36.8





#43

2,4,6-Trichlorophenol

Concen: 11.076 ng

RT: 13.469 min Scan# 1767

Delta R.T. 0.086 min

Lab File: BG057667.D

Acq: 8 Jun 2023 11:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

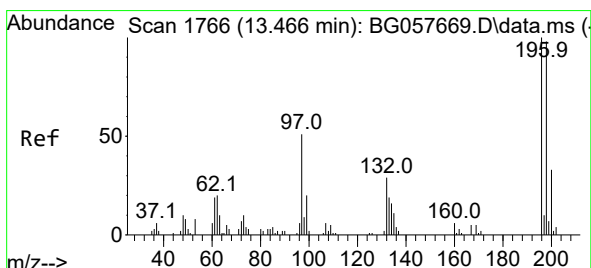
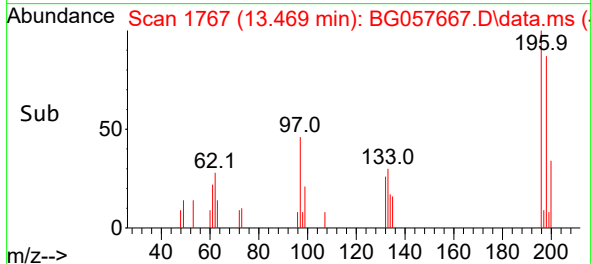
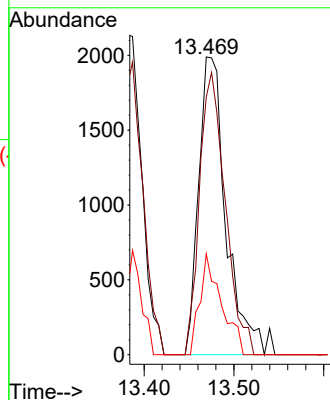
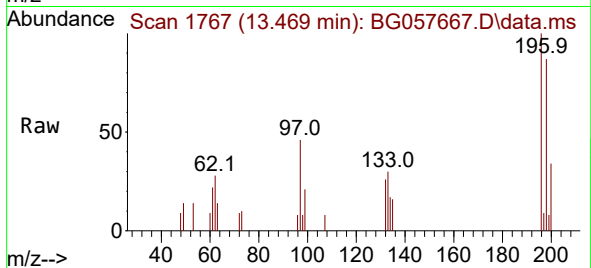
Tgt Ion:196 Resp: 4249

Ion Ratio Lower Upper

196 100

198 86.5 77.8 116.6

200 33.9 22.7 34.1



#44

2,4,5-Trichlorophenol

Concen: 9.479 ng

RT: 13.469 min Scan# 1767

Delta R.T. 0.004 min

Lab File: BG057667.D

Acq: 8 Jun 2023 11:48

Tgt Ion:196 Resp: 4249

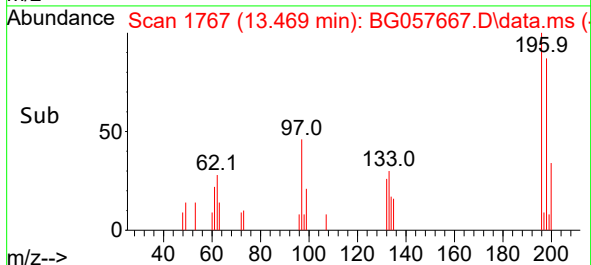
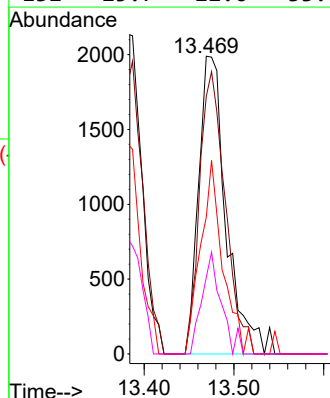
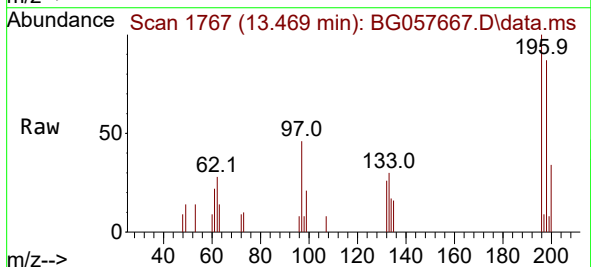
Ion Ratio Lower Upper

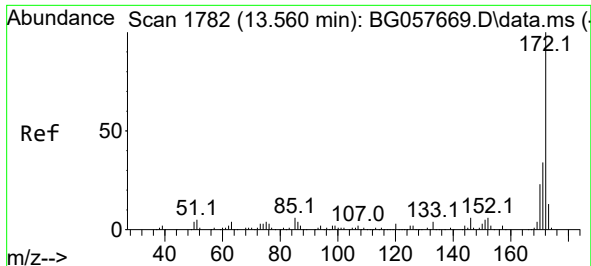
196 100

198 86.5 78.2 117.2

97 46.0 40.7 61.1

132 25.7 22.6 33.8

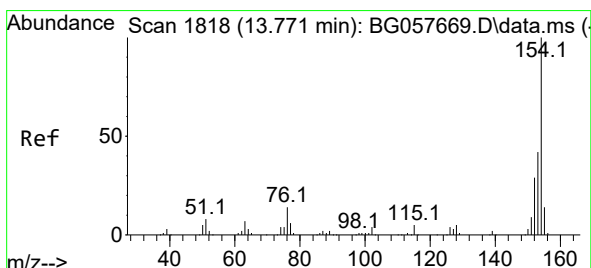
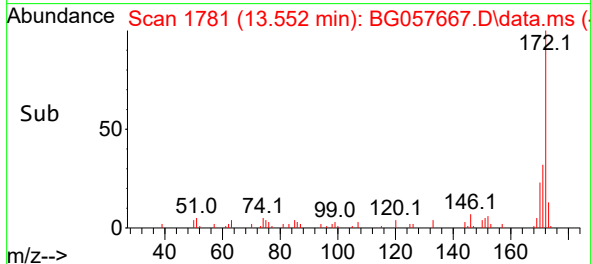
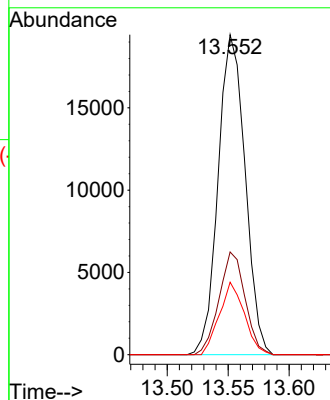
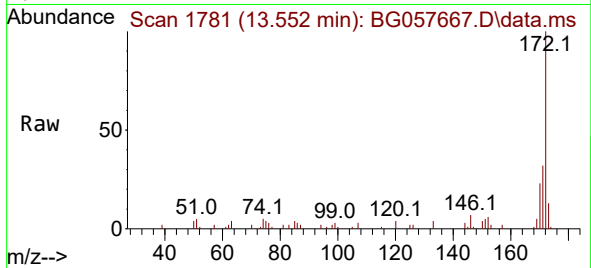




#45
2-Fluorobiphenyl
Concen: 20.655 ng
RT: 13.552 min Scan# 1781
Delta R.T. -0.008 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48

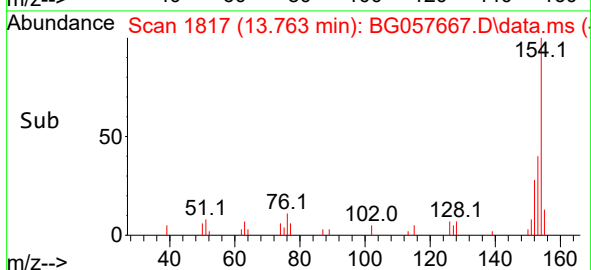
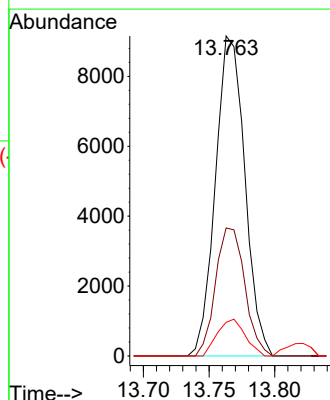
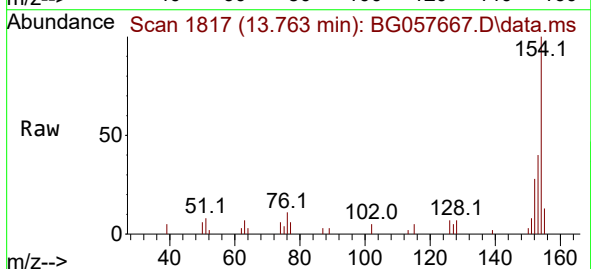
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

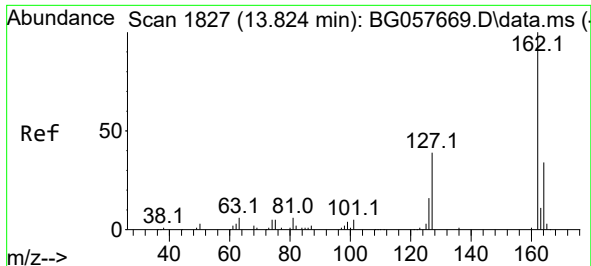
Tgt Ion:172 Resp: 29919
Ion Ratio Lower Upper
172 100
171 32.1 27.6 41.4
170 22.6 18.7 28.1



#46
1,1'-Biphenyl
Concen: 9.910 ng
RT: 13.763 min Scan# 1817
Delta R.T. -0.008 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48

Tgt Ion:154 Resp: 14253
Ion Ratio Lower Upper
154 100
153 40.0 21.9 61.9
76 10.5 0.0 33.8

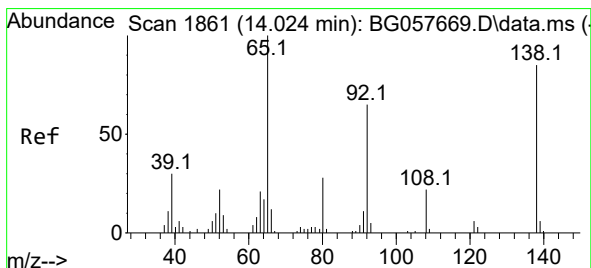
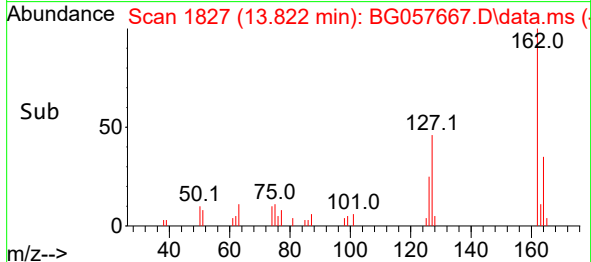
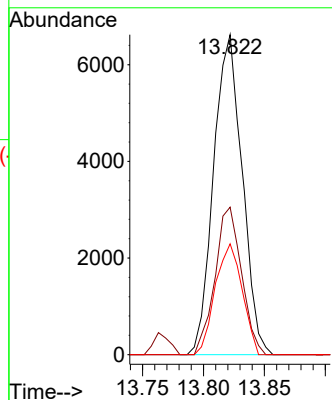
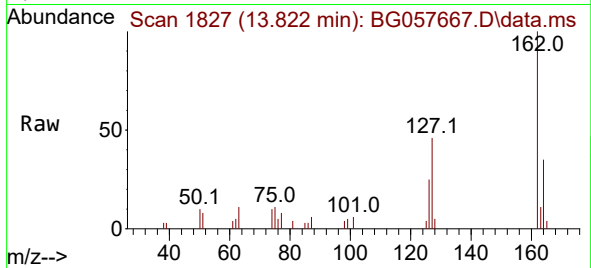




#47
2-Chloronaphthalene
Concen: 10.123 ng
RT: 13.822 min Scan# 1827
Delta R.T. -0.002 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48

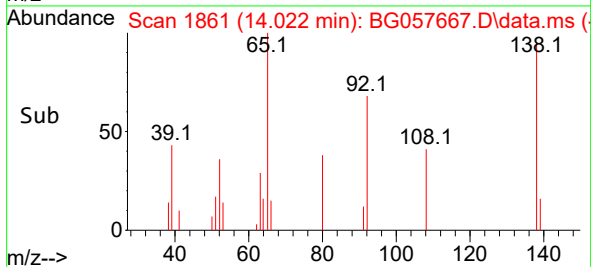
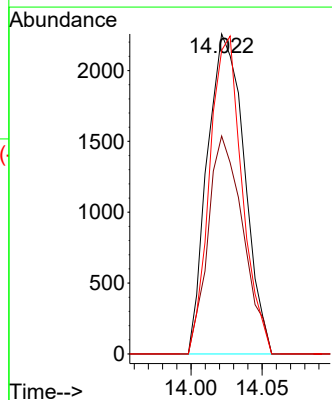
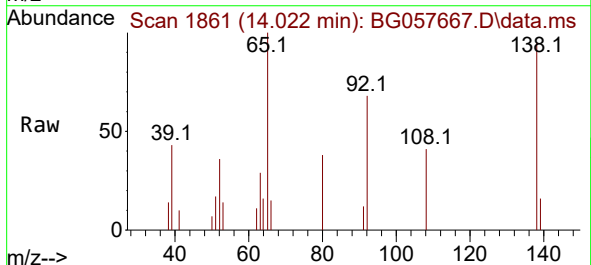
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

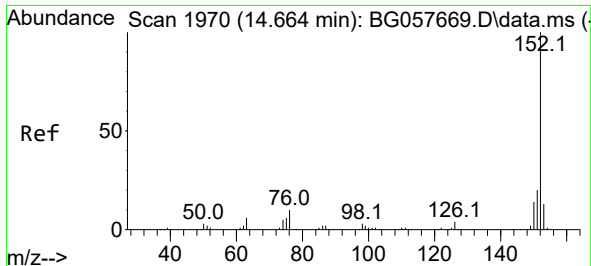
Tgt Ion:162 Resp: 10817
Ion Ratio Lower Upper
162 100
127 46.1 34.1 51.1
164 34.7 26.8 40.2



#48
2-Nitroaniline
Concen: 9.349 ng
RT: 14.022 min Scan# 1861
Delta R.T. -0.002 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48

Tgt Ion: 65 Resp: 4083
Ion Ratio Lower Upper
65 100
92 68.1 52.0 78.0
138 94.9 68.2 102.4

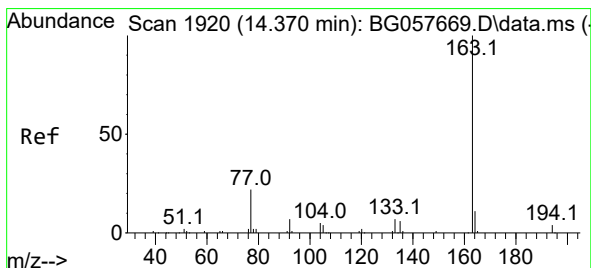
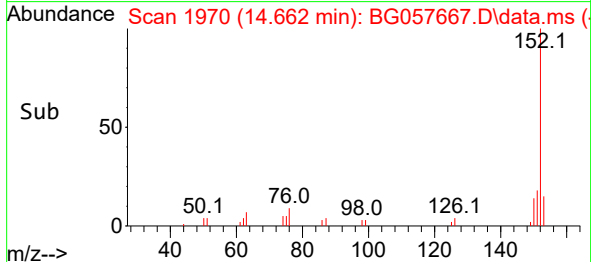
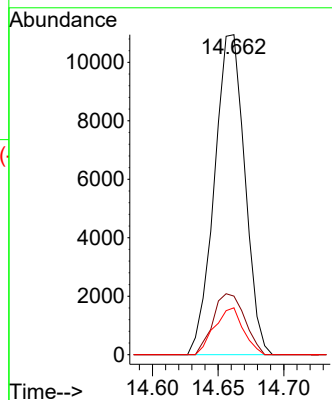
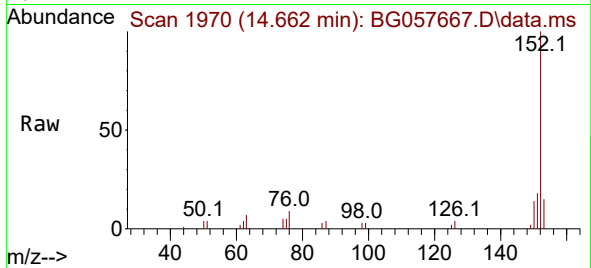




#49
Acenaphthylene
Concen: 9.794 ng
RT: 14.662 min Scan# 1970
Delta R.T. -0.002 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48

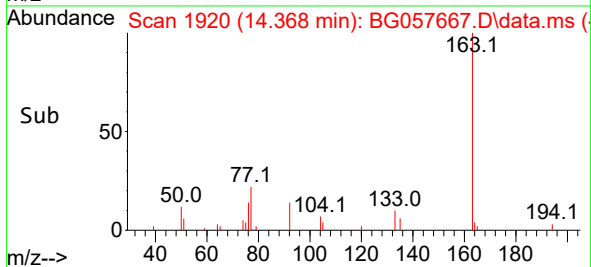
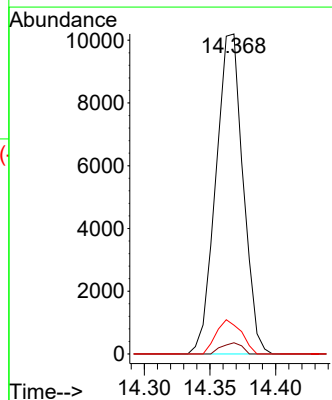
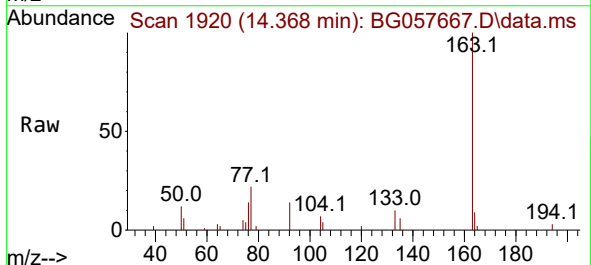
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

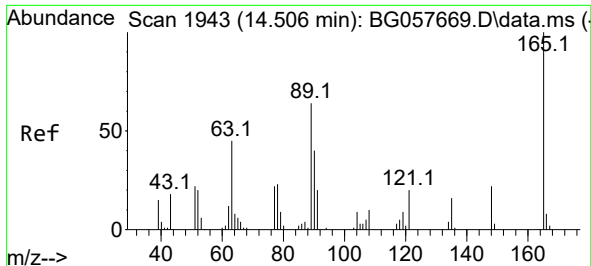
Tgt Ion:152 Resp: 17652
Ion Ratio Lower Upper
152 100
151 18.3 16.0 24.0
153 14.7 10.5 15.7



#50
Dimethylphthalate
Concen: 9.878 ng
RT: 14.368 min Scan# 1920
Delta R.T. -0.002 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48

Tgt Ion:163 Resp: 14701
Ion Ratio Lower Upper
163 100
194 3.5 2.9 4.3
164 9.0 9.1 13.7#

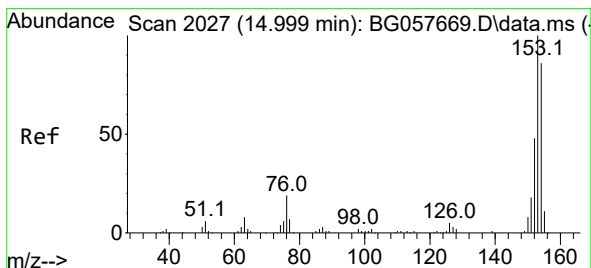
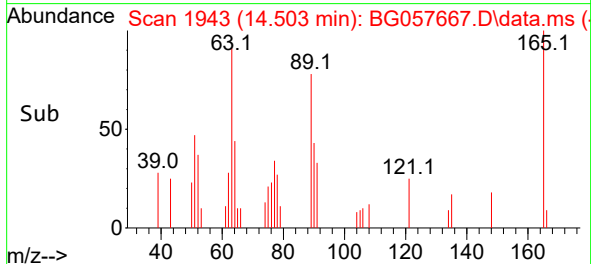
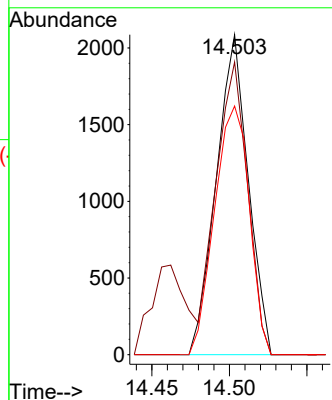
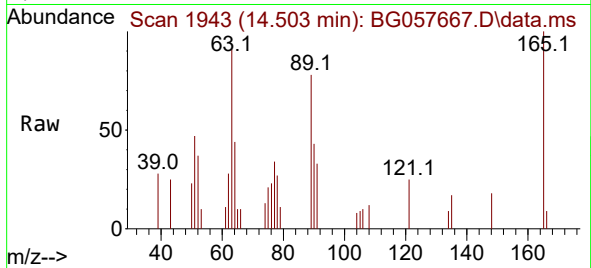




#51
2,6-Dinitrotoluene
Concen: 9.397 ng
RT: 14.503 min Scan# 1943
Delta R.T. -0.002 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48

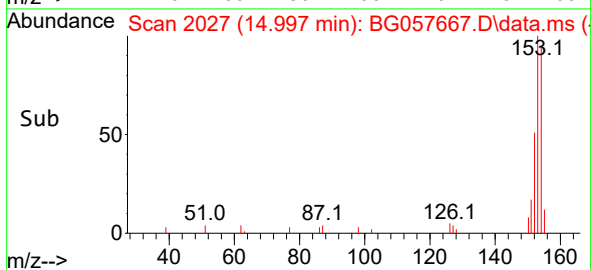
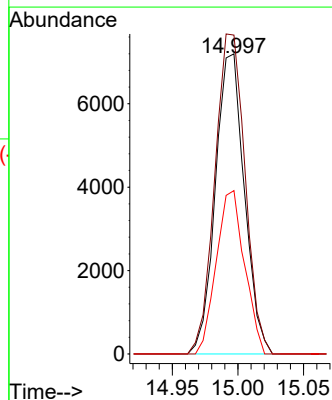
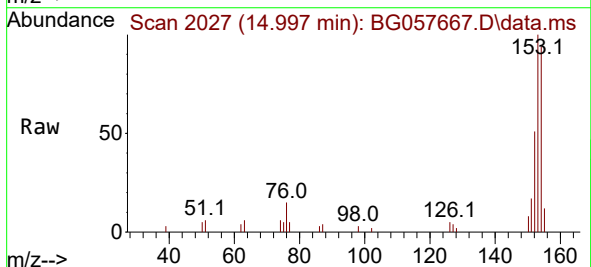
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

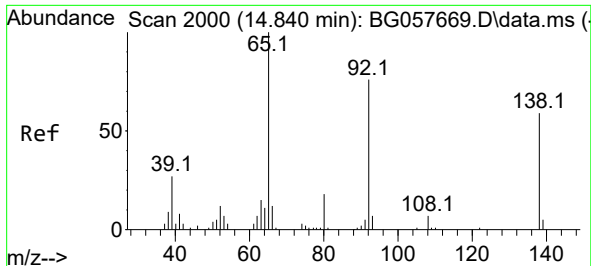
Tgt Ion:165 Resp: 2985
Ion Ratio Lower Upper
165 100
63 91.5 53.4 80.2#
89 77.7 51.5 77.3#



#52
Acenaphthene
Concen: 10.415 ng
RT: 14.997 min Scan# 2027
Delta R.T. -0.002 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48

Tgt Ion:154 Resp: 11056
Ion Ratio Lower Upper
154 100
153 106.3 92.6 139.0
152 54.4 44.6 67.0

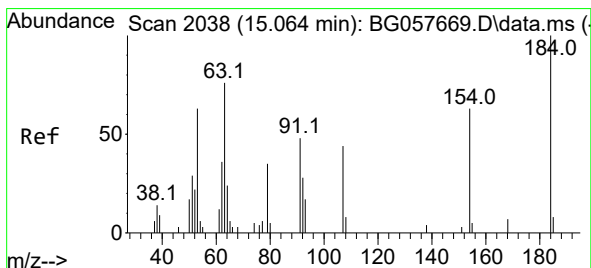
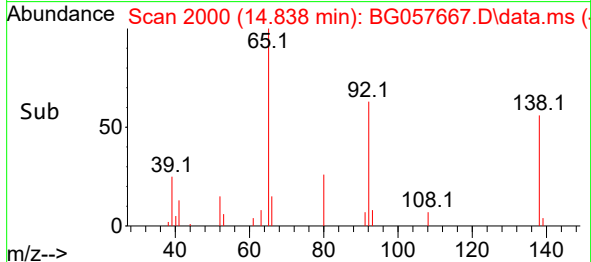
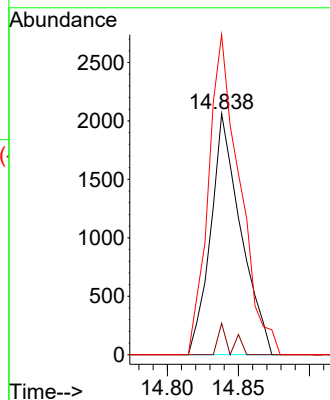
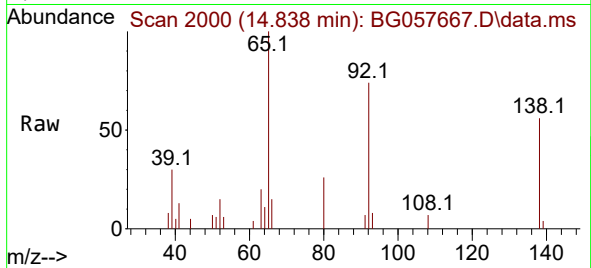




#53
3-Nitroaniline
Concen: 9.332 ng
RT: 14.838 min Scan# 2000
Delta R.T. -0.002 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48

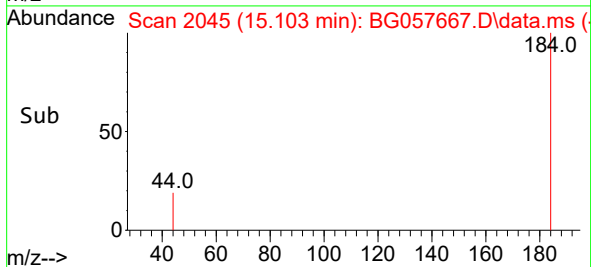
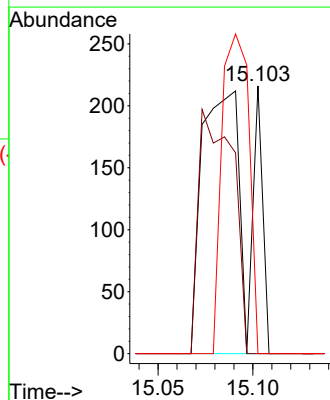
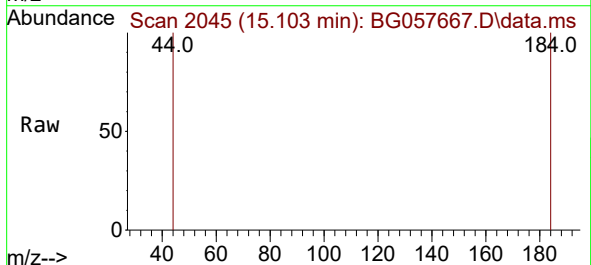
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

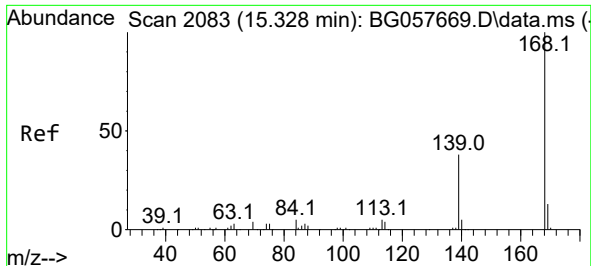
Tgt Ion:138 Resp: 3029
Ion Ratio Lower Upper
138 100
108 13.0 9.4 14.0
92 132.8 103.8 155.8



#54
2,4-Dinitrophenol
Concen: 2.969 ng
RT: 15.103 min Scan# 2045
Delta R.T. 0.039 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48

Tgt Ion:184 Resp: 358
Ion Ratio Lower Upper
184 100
63 0.0 60.7 91.1#
154 0.0 57.6 86.4#

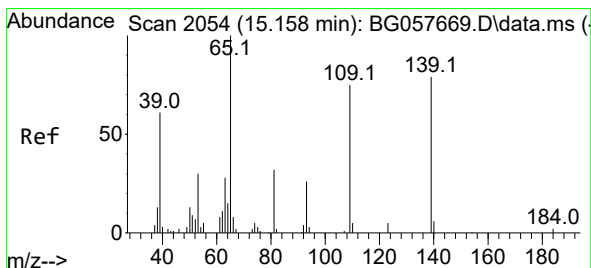
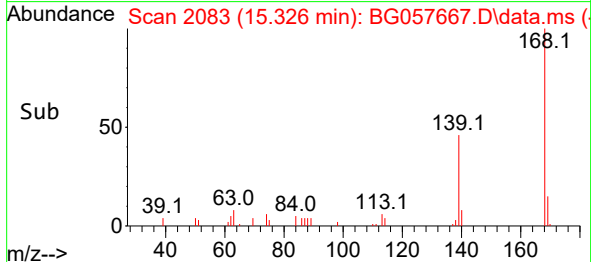
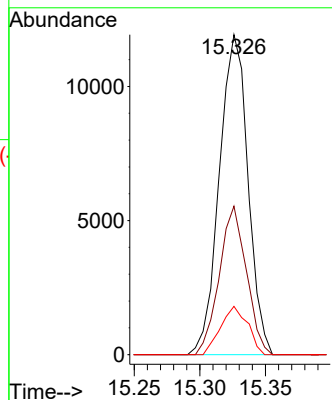
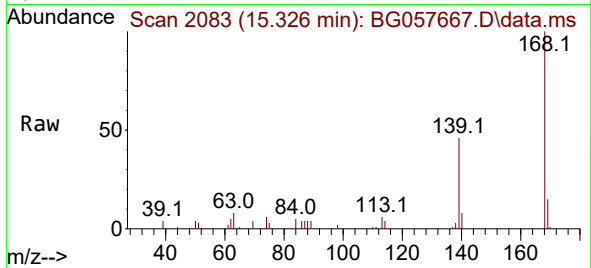




#55
Dibenzofuran
Concen: 10.483 ng
RT: 15.326 min Scan# 2083
Delta R.T. -0.002 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48

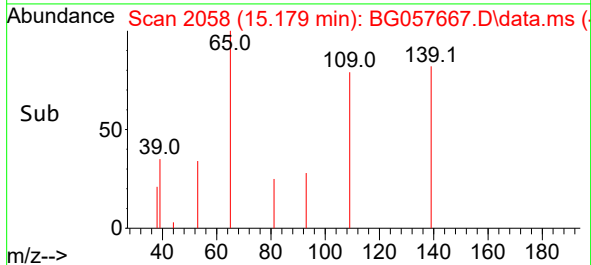
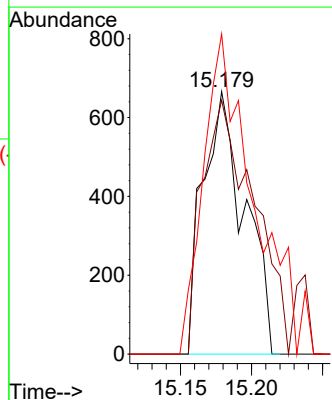
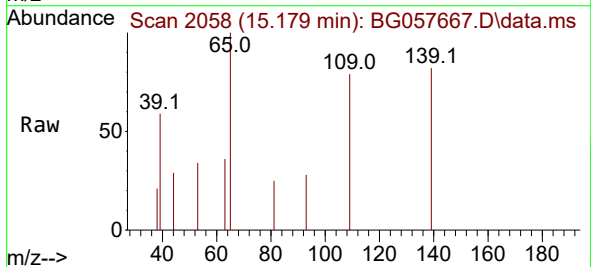
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

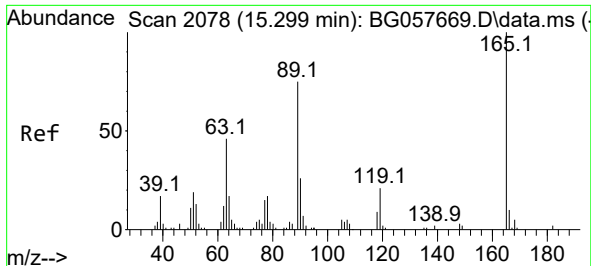
Tgt Ion:168 Resp: 18098
Ion Ratio Lower Upper
168 100
139 46.4 30.7 46.1#
169 15.1 10.7 16.1



#56
4-Nitrophenol
Concen: 7.377 ng
RT: 15.179 min Scan# 2058
Delta R.T. 0.021 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48

Tgt Ion:139 Resp: 1363
Ion Ratio Lower Upper
139 100
109 96.7 74.9 114.9
65 121.9 106.4 146.4





#57

2,4-Dinitrotoluene

Concen: 10.286 ng

RT: 15.297 min Scan# 2078

Delta R.T. -0.002 min

Lab File: BG057667.D

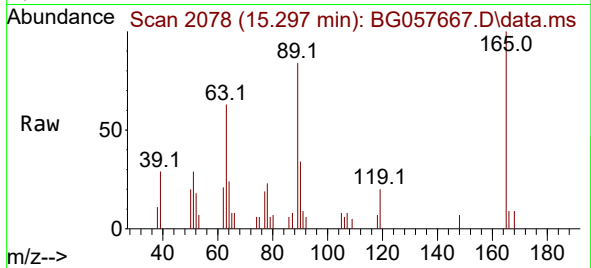
Acq: 8 Jun 2023 11:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



Tgt Ion:165 Resp: 4447

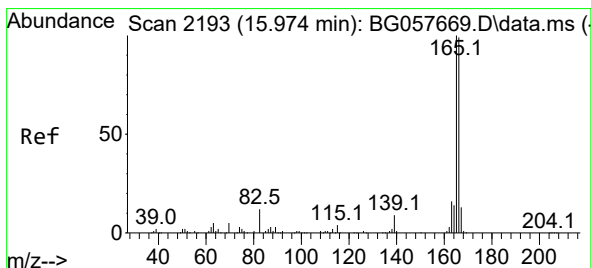
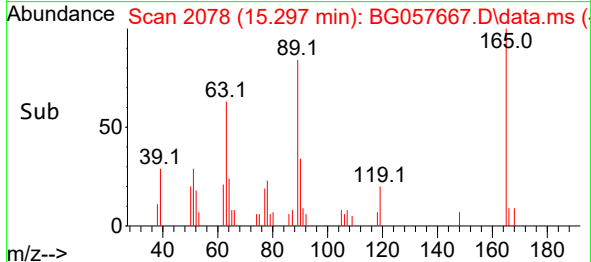
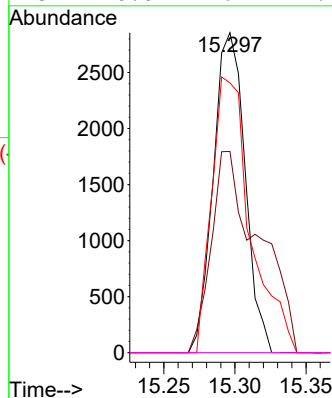
Ion Ratio Lower Upper

165 100

63 62.9 37.8 56.8#

89 84.3 60.2 90.2

182 0.0 1.9 2.9#



#58

Fluorene

Concen: 11.066 ng

RT: 15.972 min Scan# 2193

Delta R.T. -0.002 min

Lab File: BG057667.D

Acq: 8 Jun 2023 11:48

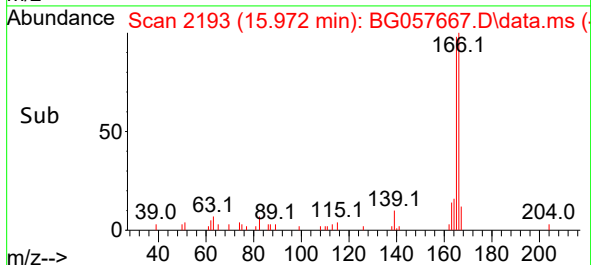
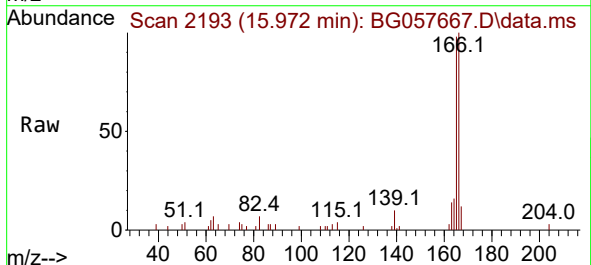
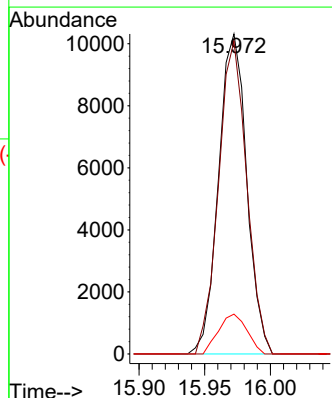
Tgt Ion:166 Resp: 15386

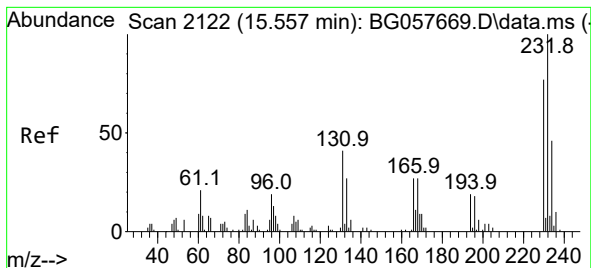
Ion Ratio Lower Upper

166 100

165 97.8 80.8 121.2

167 12.5 10.7 16.1

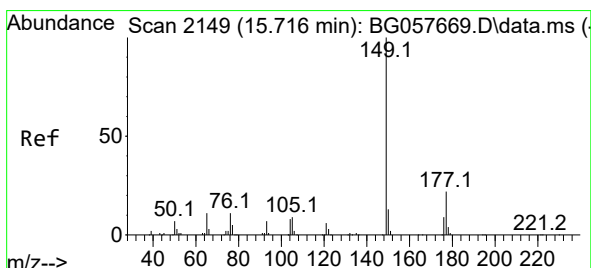
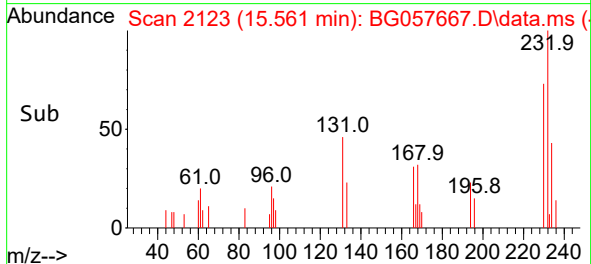
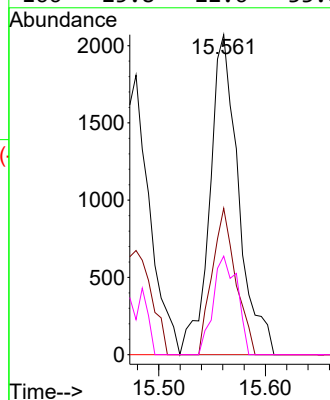
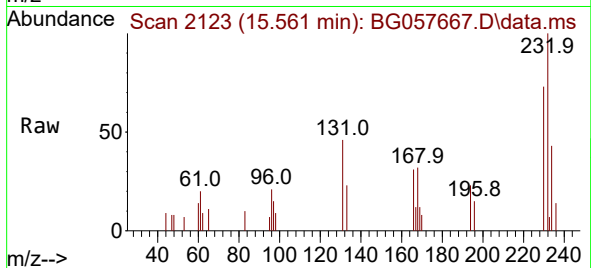




#59
2,3,4,6-Tetrachlorophenol
Concen: 10.682 ng
RT: 15.561 min Scan# 2123
Delta R.T. 0.004 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48

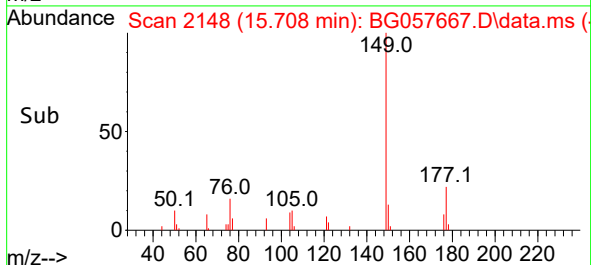
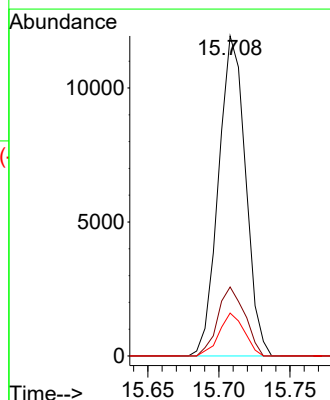
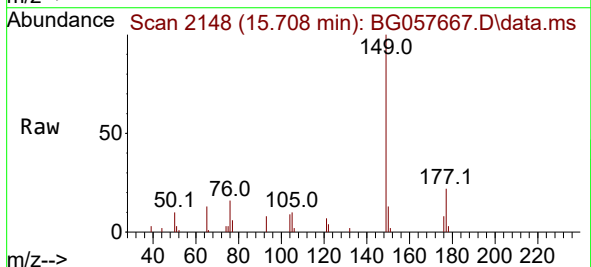
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

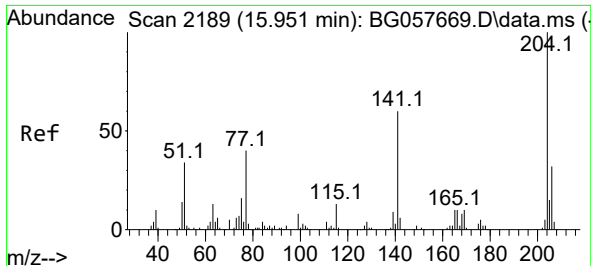
Tgt Ion:232 Resp: 3865
Ion Ratio Lower Upper
232 100
131 37.7 32.5 48.7
130 0.0 1.8 2.6#
166 25.8 22.6 33.8



#60
Diethylphthalate
Concen: 10.589 ng
RT: 15.708 min Scan# 2148
Delta R.T. -0.008 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48

Tgt Ion:149 Resp: 15802
Ion Ratio Lower Upper
149 100
177 21.6 17.9 26.9
150 13.4 10.2 15.2

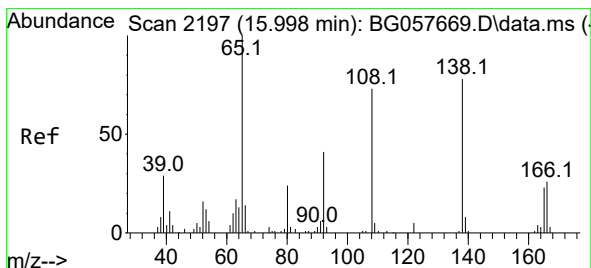
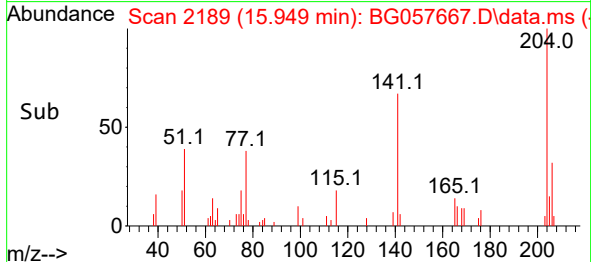
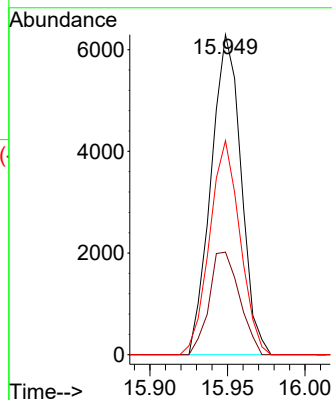
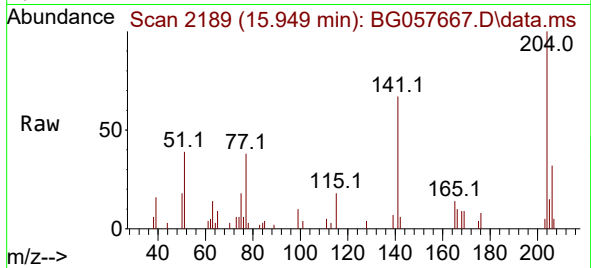




#61
4-Chlorophenyl-phenylether
Concen: 10.878 ng
RT: 15.949 min Scan# 2189
Delta R.T. -0.002 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48

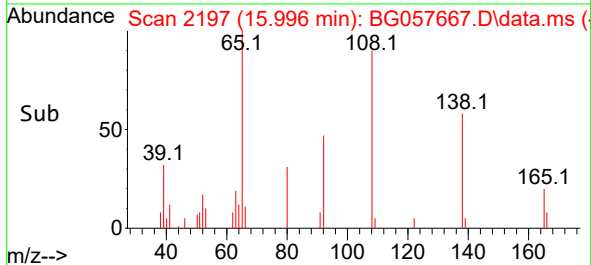
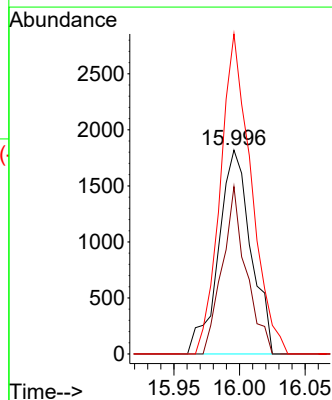
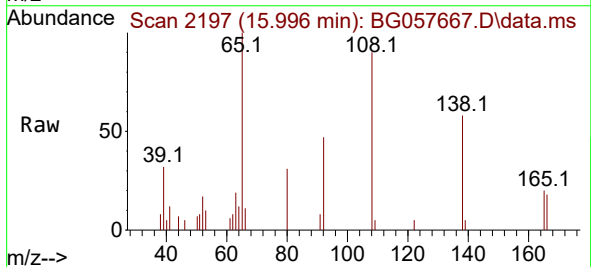
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

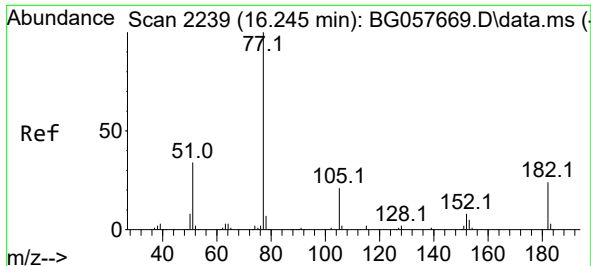
Tgt Ion:204 Resp: 8479
Ion Ratio Lower Upper
204 100
206 32.1 25.9 38.9
141 66.9 48.2 72.4



#62
4-Nitroaniline
Concen: 9.741 ng
RT: 15.996 min Scan# 2197
Delta R.T. -0.002 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48

Tgt Ion:138 Resp: 3120
Ion Ratio Lower Upper
138 100
92 82.1 32.7 72.7#
108 157.0 72.6 112.6#

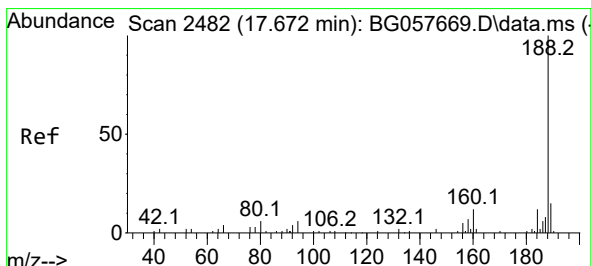
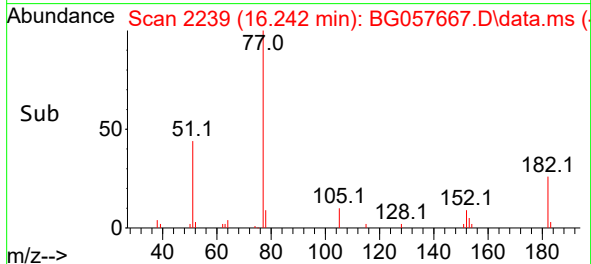
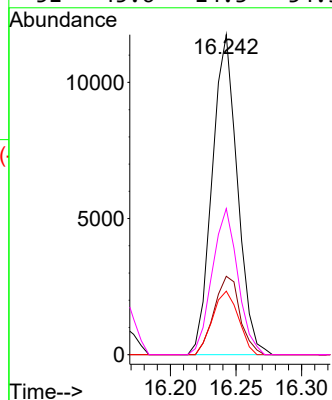
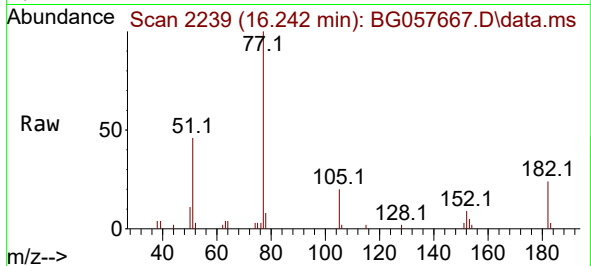




#63
Azobenzene
Concen: 10.658 ng
RT: 16.242 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48

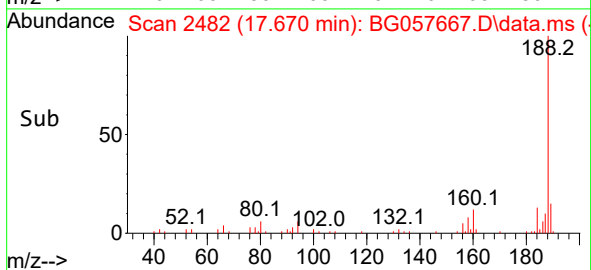
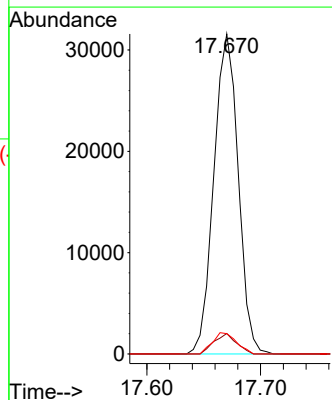
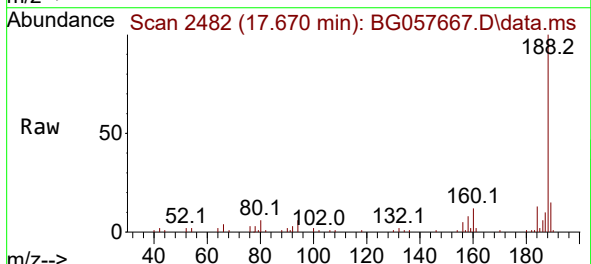
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

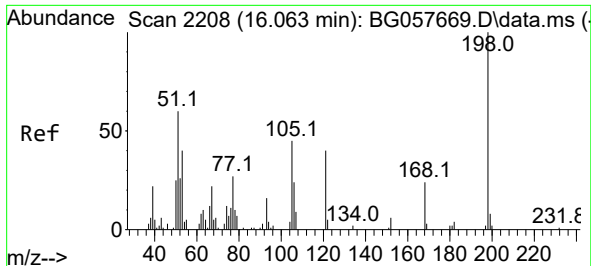
Tgt Ion: 77	Resp: 15676
Ion Ratio	Lower Upper
77 100	
182 24.5	4.3 44.3
105 19.9	1.3 41.3
51 45.6	14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.670 min Scan# 2482
Delta R.T. -0.002 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48

Tgt Ion:188	Resp:	46913	
Ion Ratio	Lower	Upper	
188 100			
94 6.4	4.5	6.7	
80 6.3	5.0	7.4	

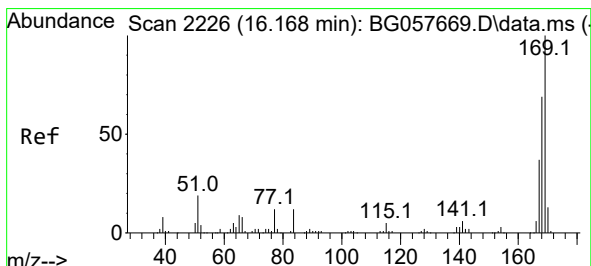
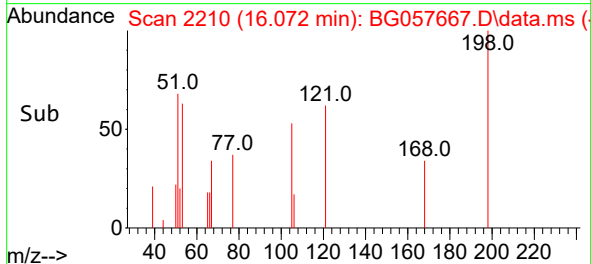
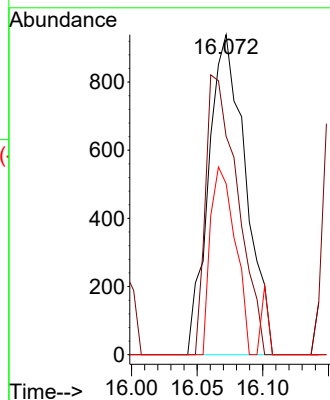
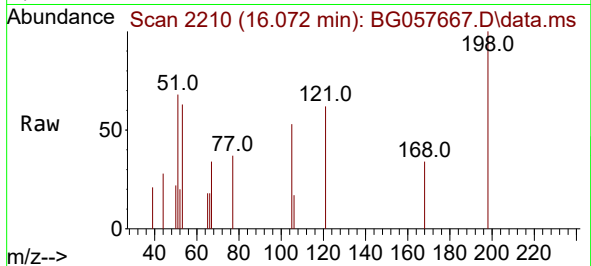




#65
4,6-Dinitro-2-methylphenol
Concen: 5.851 ng
RT: 16.072 min Scan# 2210
Delta R.T. 0.009 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48

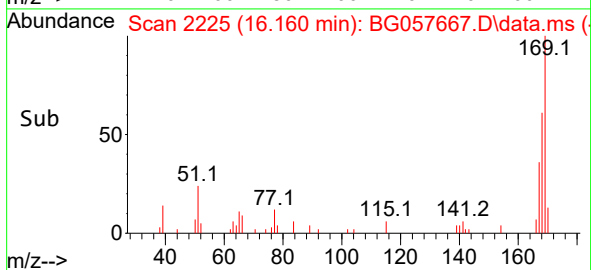
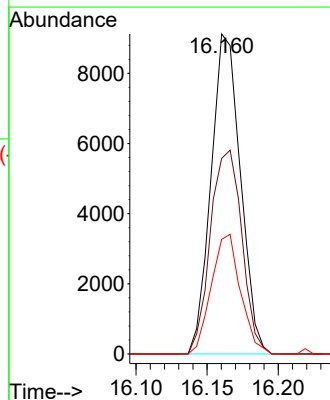
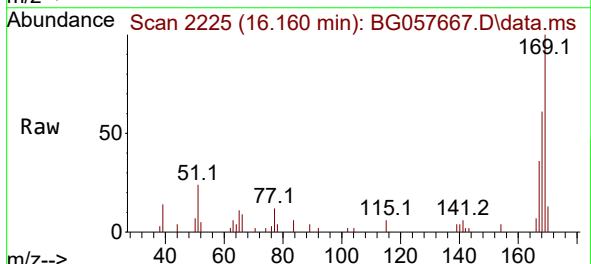
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

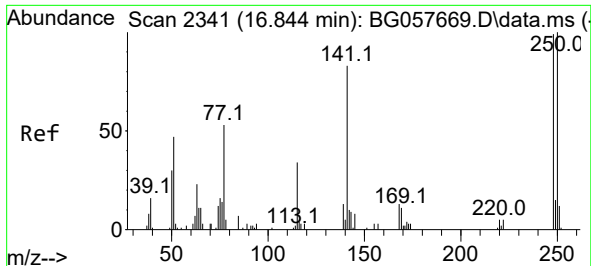
Tgt Ion:198 Resp: 1843
Ion Ratio Lower Upper
198 100
51 68.3 41.1 81.1
105 53.5 24.6 64.6



#66
n-Nitrosodiphenylamine
Concen: 8.434 ng
RT: 16.160 min Scan# 2225
Delta R.T. -0.008 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48

Tgt Ion:169 Resp: 13133
Ion Ratio Lower Upper
169 100
168 61.1 55.4 83.2
167 35.8 29.6 44.4

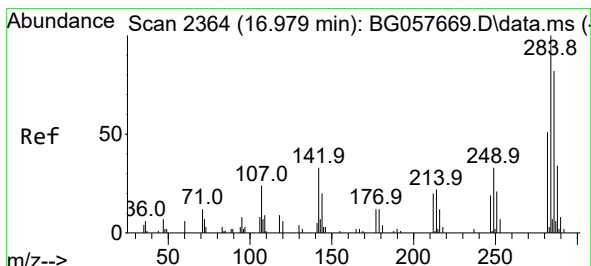
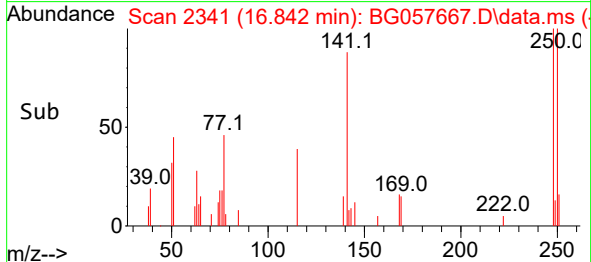
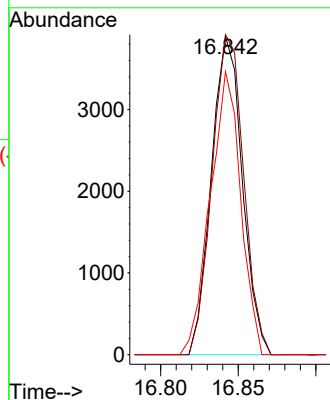
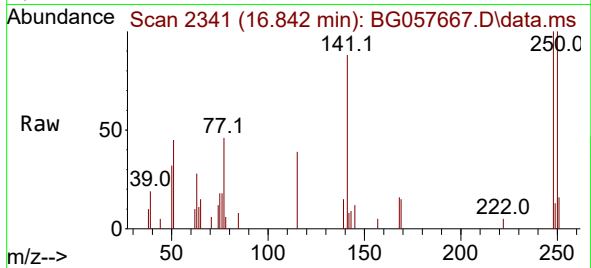




#67
4-Bromophenyl-phenylether
Concen: 9.199 ng
RT: 16.842 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48

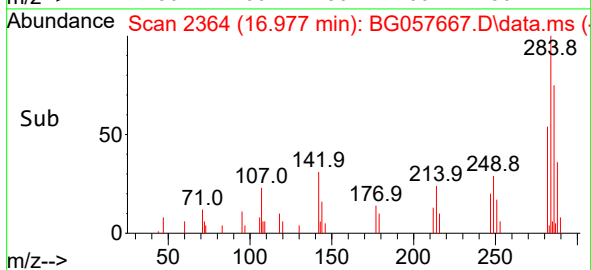
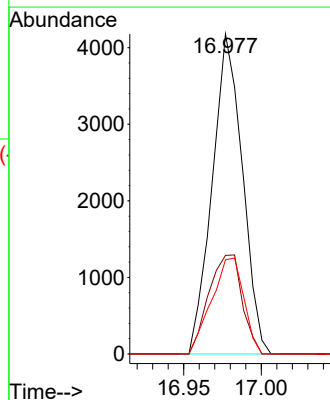
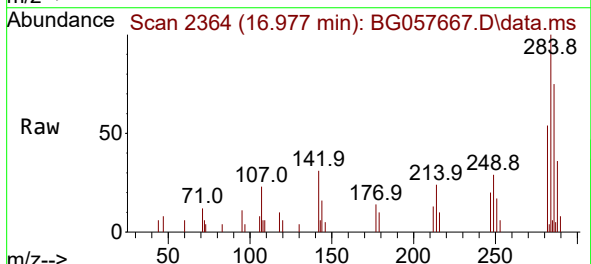
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

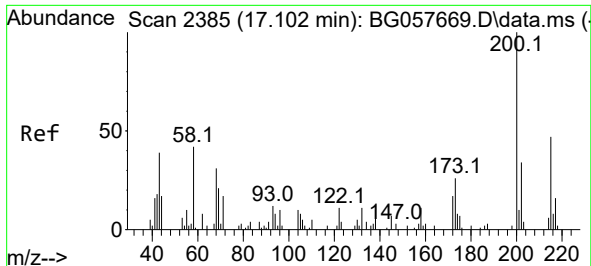
Tgt Ion:248 Resp: 5411
Ion Ratio Lower Upper
248 100
250 100.4 80.6 120.8
141 88.8 67.0 100.4



#68
Hexachlorobenzene
Concen: 10.034 ng
RT: 16.977 min Scan# 2364
Delta R.T. -0.002 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48

Tgt Ion:284 Resp: 5639
Ion Ratio Lower Upper
284 100
142 30.8 26.0 39.0
249 29.4 27.9 41.9

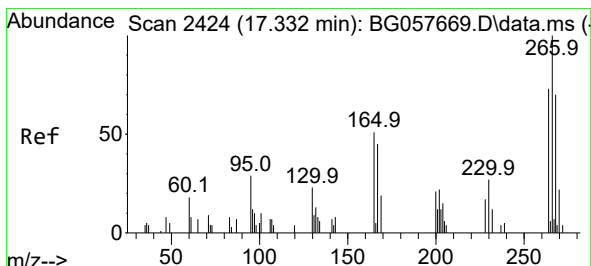
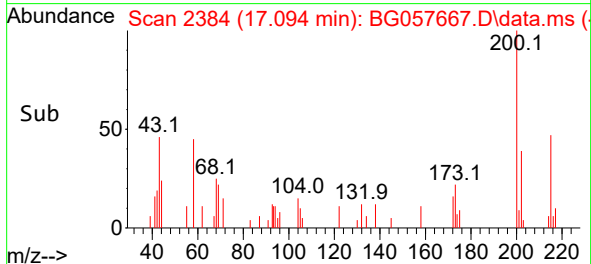
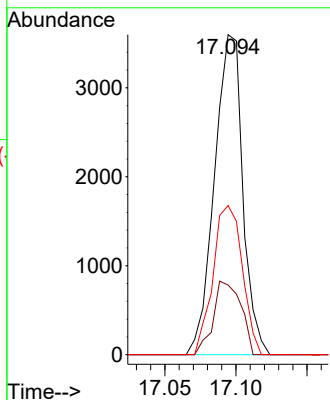
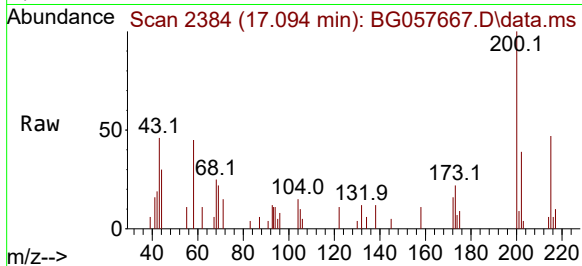




#69
 Atrazine
 Concen: 10.148 ng
 RT: 17.094 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG057667.D
 Acq: 8 Jun 2023 11:48

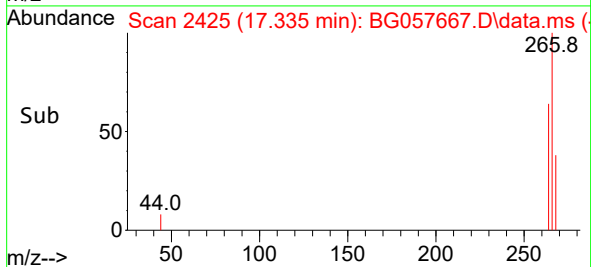
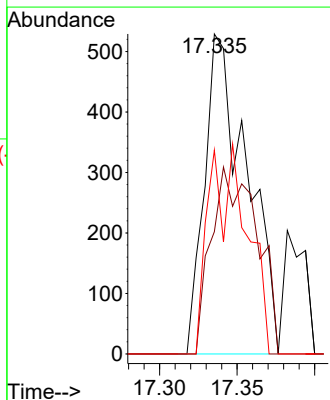
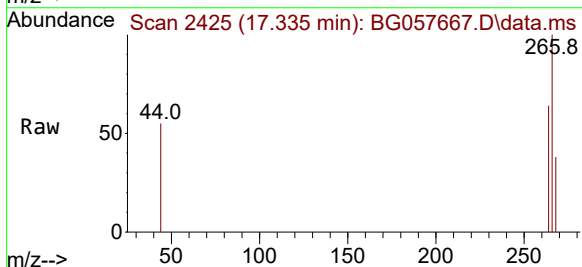
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

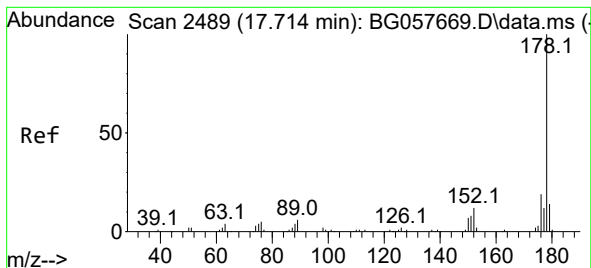
Tgt Ion:200 Resp: 4982
 Ion Ratio Lower Upper
 200 100
 173 21.8 5.7 45.7
 215 46.6 27.4 67.4



#70
 Pentachlorophenol
 Concen: 4.907 ng
 RT: 17.335 min Scan# 2425
 Delta R.T. 0.003 min
 Lab File: BG057667.D
 Acq: 8 Jun 2023 11:48

Tgt Ion:266 Resp: 1002
 Ion Ratio Lower Upper
 266 100
 268 38.2 58.7 88.1#
 264 63.7 58.6 87.8





#71

Phenanthrene

Concen: 9.884 ng

RT: 17.711 min Scan# 24

Delta R.T. -0.002 min

Lab File: BG057667.D

Acq: 8 Jun 2023 11:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

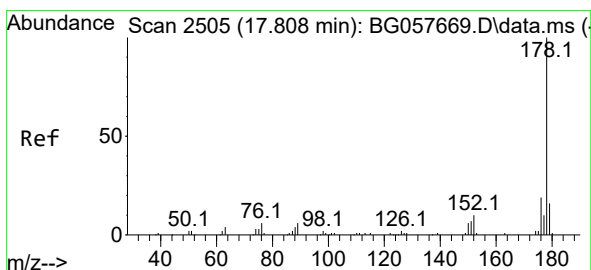
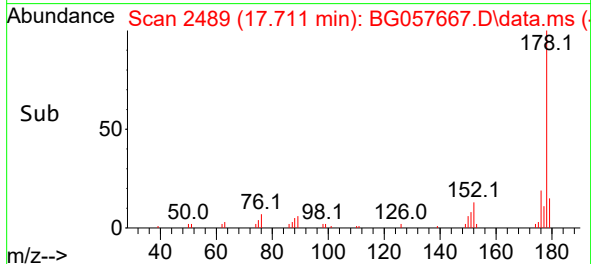
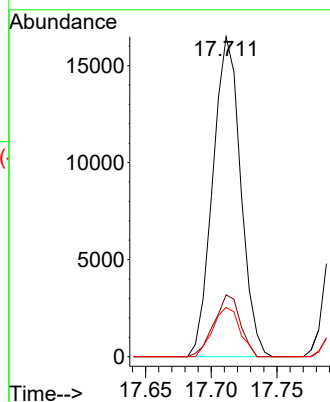
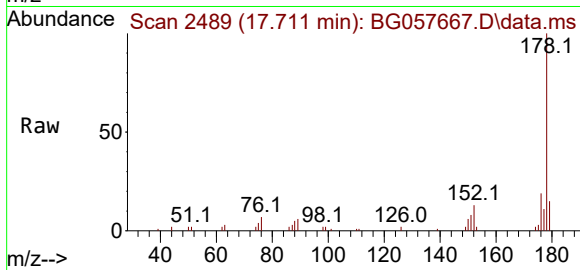
Tgt Ion:178 Resp: 24293

Ion Ratio Lower Upper

178 100

176 19.4 15.2 22.8

179 15.4 11.4 17.0



#72

Anthracene

Concen: 9.953 ng

RT: 17.799 min Scan# 2504

Delta R.T. -0.008 min

Lab File: BG057667.D

Acq: 8 Jun 2023 11:48

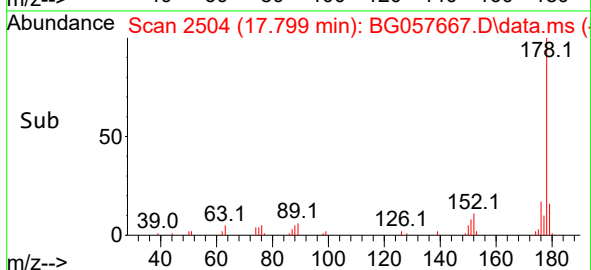
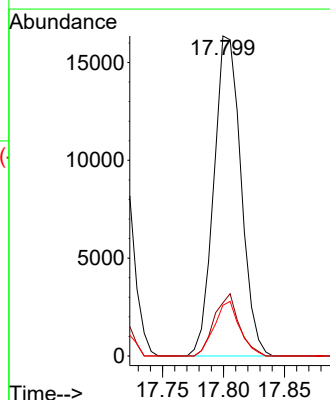
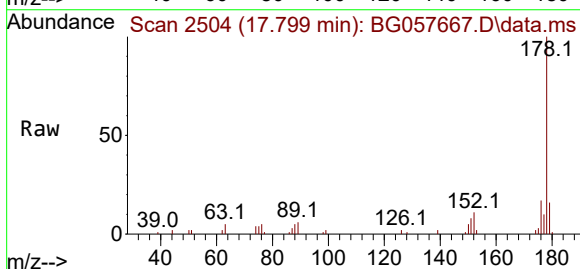
Tgt Ion:178 Resp: 25333

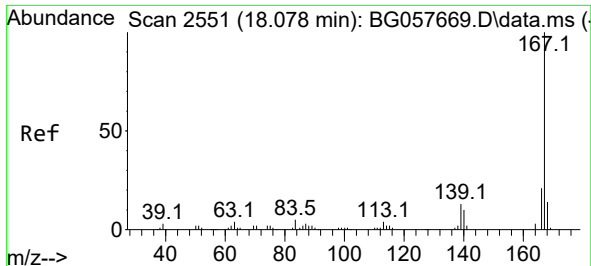
Ion Ratio Lower Upper

178 100

176 16.6 15.2 22.8

179 15.8 12.6 18.8

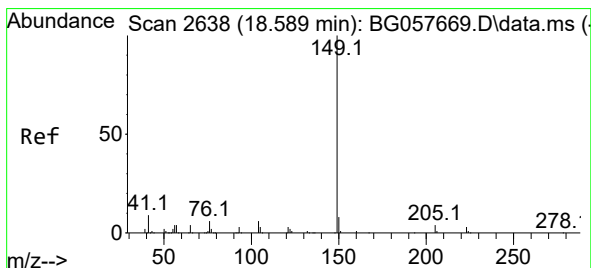
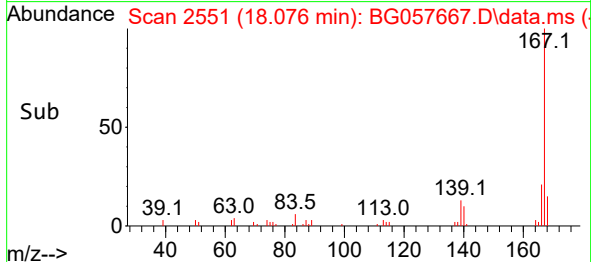
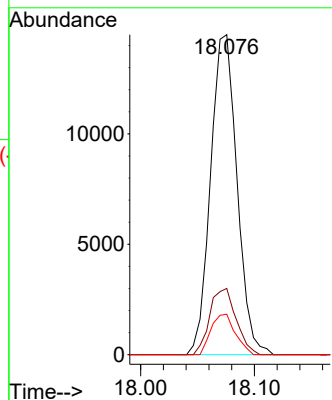
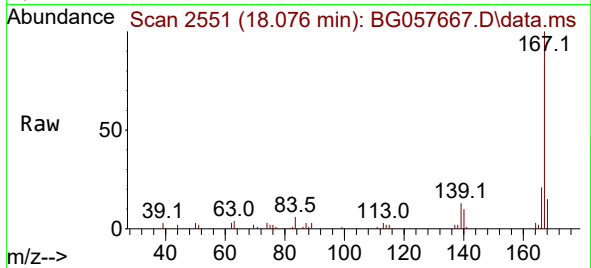




#73
 Carbazole
 Concen: 9.958 ng
 RT: 18.076 min Scan# 21
 Delta R.T. -0.002 min
 Lab File: BG057667.D
 Acq: 8 Jun 2023 11:48

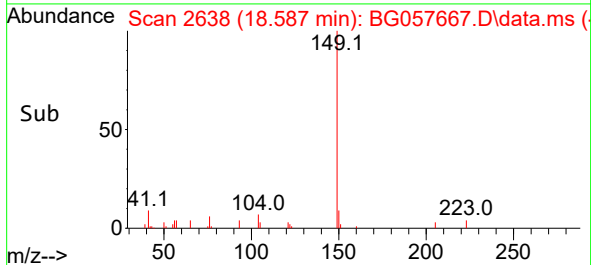
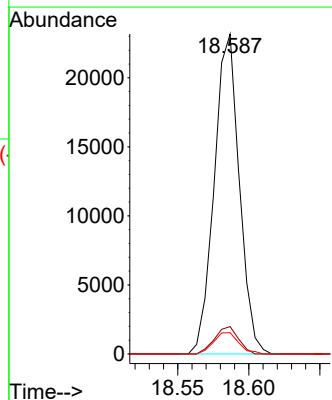
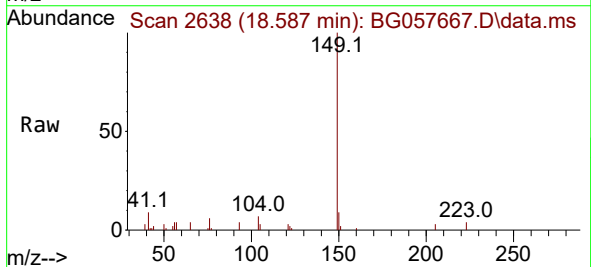
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

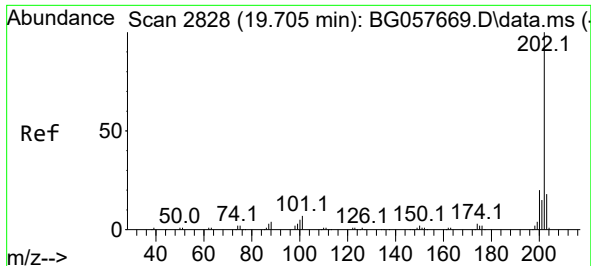
Tgt Ion:167 Resp: 23445
 Ion Ratio Lower Upper
 167 100
 166 20.7 17.0 25.4
 139 12.6 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 8.333 ng
 RT: 18.587 min Scan# 2638
 Delta R.T. -0.002 min
 Lab File: BG057667.D
 Acq: 8 Jun 2023 11:48

Tgt Ion:149 Resp: 28351
 Ion Ratio Lower Upper
 149 100
 150 8.6 6.7 10.1
 104 6.7 4.5 6.7

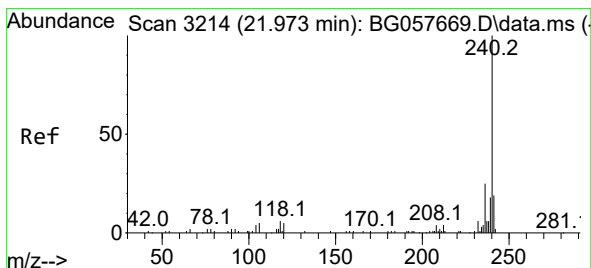
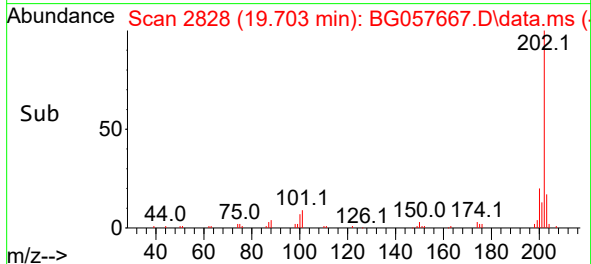
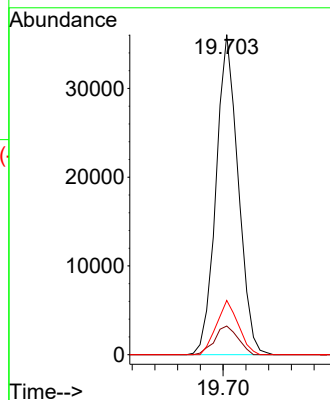
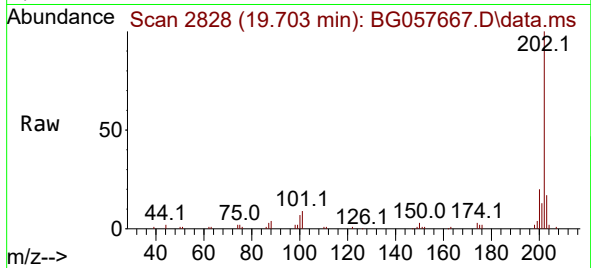




#75
Fluoranthene
Concen: 12.968 ng
RT: 19.703 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48

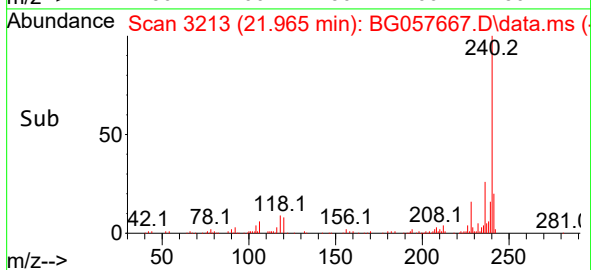
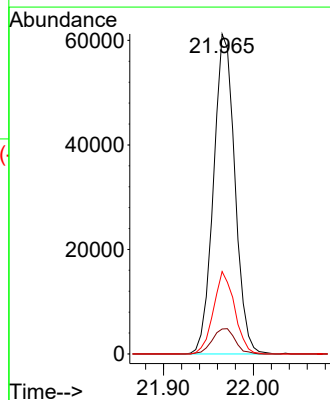
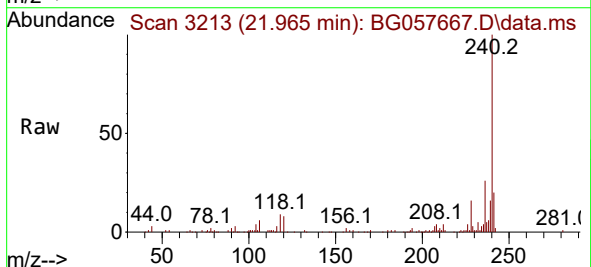
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

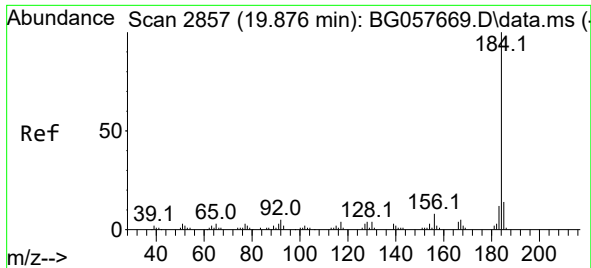
Tgt Ion:202 Resp: 48739
Ion Ratio Lower Upper
202 100
101 9.0 0.0 26.7
203 17.0 0.0 37.9



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.965 min Scan# 3213
Delta R.T. -0.008 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48

Tgt Ion:240 Resp: 101157
Ion Ratio Lower Upper
240 100
120 7.8 4.1 6.1#
236 25.8 19.6 29.4

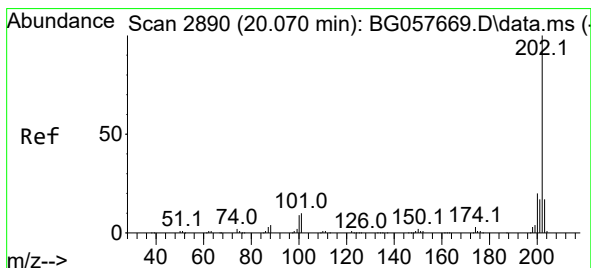
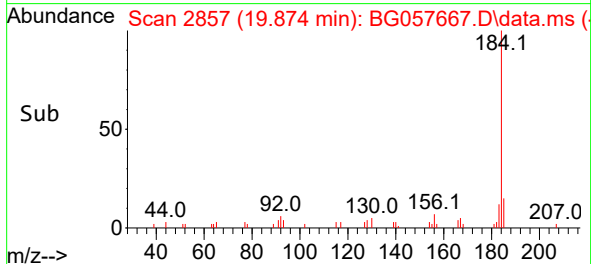
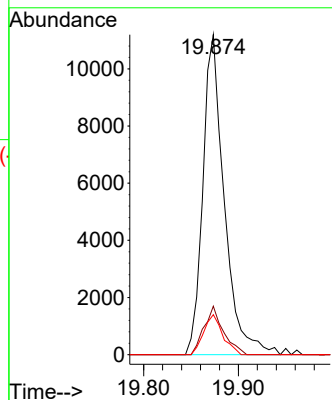
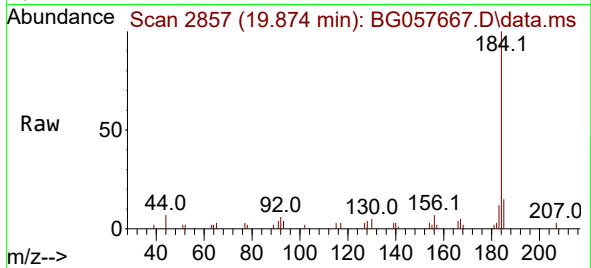




#77
Benzidine
Concen: 6.867 ng
RT: 19.874 min Scan# 2857
Delta R.T. -0.002 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48

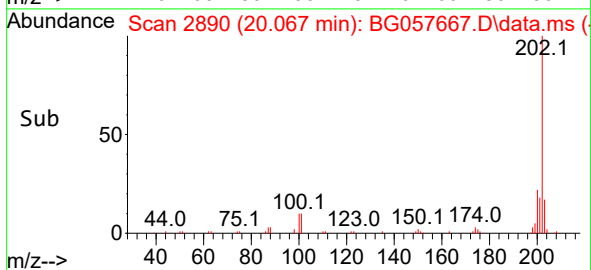
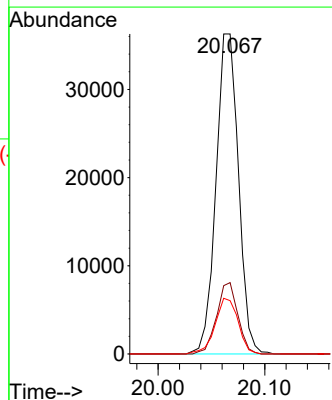
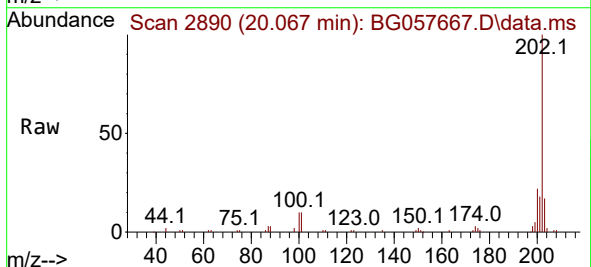
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

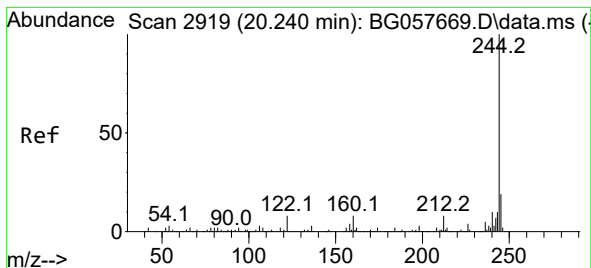
Tgt Ion:184 Resp: 17602
Ion Ratio Lower Upper
184 100
185 15.2 11.2 16.8
183 12.5 9.2 13.8



#78
Pyrene
Concen: 7.232 ng
RT: 20.067 min Scan# 2890
Delta R.T. -0.003 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48

Tgt Ion:202 Resp: 52933
Ion Ratio Lower Upper
202 100
200 22.3 16.4 24.6
203 16.6 13.9 20.9





#79

Terphenyl-d14

Concen: 14.168 ng

RT: 20.238 min Scan# 2919

Delta R.T. -0.002 min

Lab File: BG057667.D

Acq: 8 Jun 2023 11:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

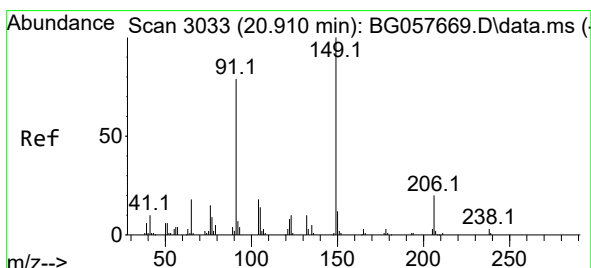
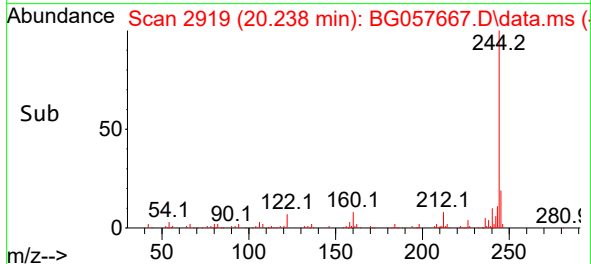
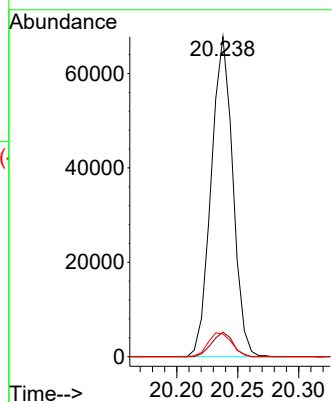
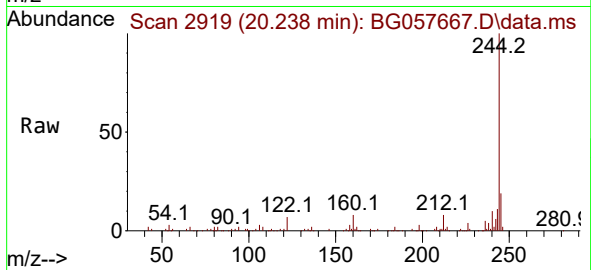
Tgt Ion:244 Resp: 83657

Ion Ratio Lower Upper

244 100

212 7.6 6.6 9.8

122 7.1 6.1 9.1



#80

Butylbenzylphthalate

Concen: 7.569 ng

RT: 20.908 min Scan# 3033

Delta R.T. -0.002 min

Lab File: BG057667.D

Acq: 8 Jun 2023 11:48

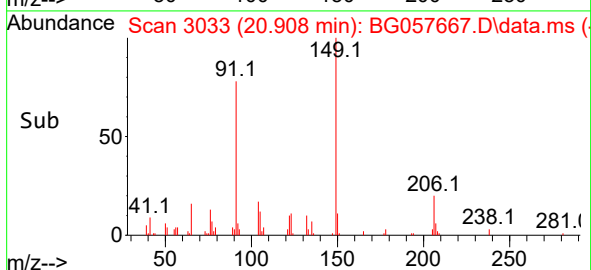
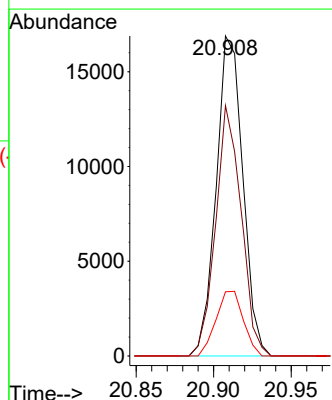
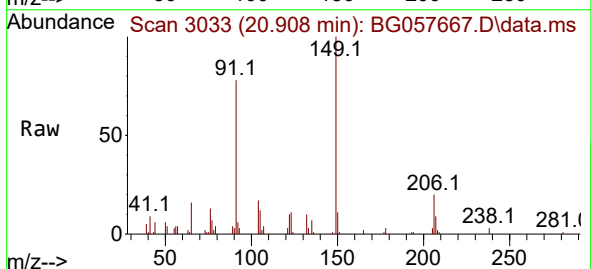
Tgt Ion:149 Resp: 20188

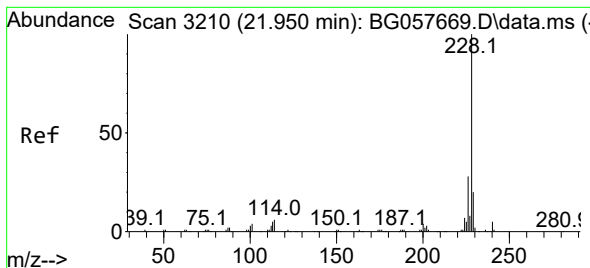
Ion Ratio Lower Upper

149 100

91 78.2 63.2 94.8

206 20.1 16.0 24.0





#81

Benzo(a)anthracene

Concen: 10.191 ng

RT: 21.948 min Scan# 3192

Delta R.T. -0.002 min

Lab File: BG057667.D

Acq: 8 Jun 2023 11:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

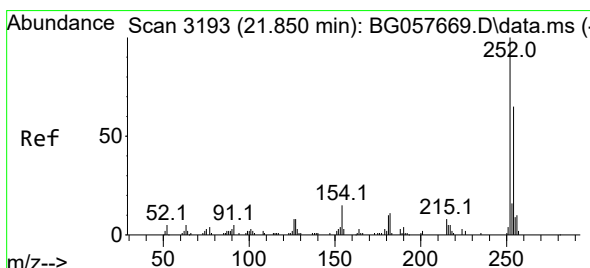
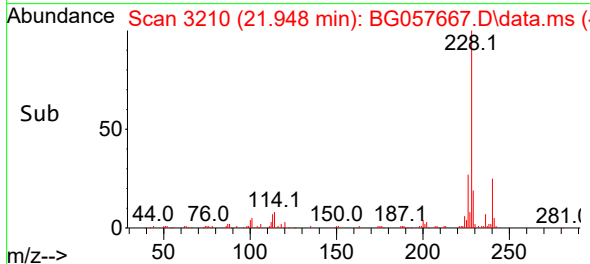
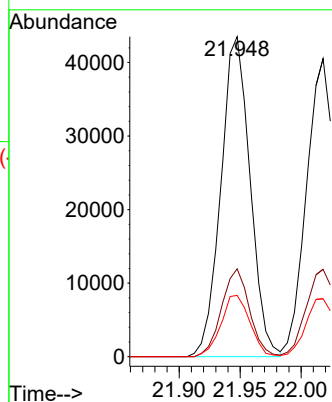
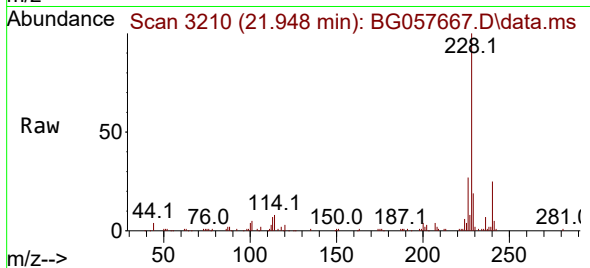
Tgt Ion:228 Resp: 72628

Ion Ratio Lower Upper

228 100

226 27.4 22.4 33.6

229 19.2 15.7 23.5



#82

3,3'-Dichlorobenzidine

Concen: 9.894 ng

RT: 21.842 min Scan# 3192

Delta R.T. -0.008 min

Lab File: BG057667.D

Acq: 8 Jun 2023 11:48

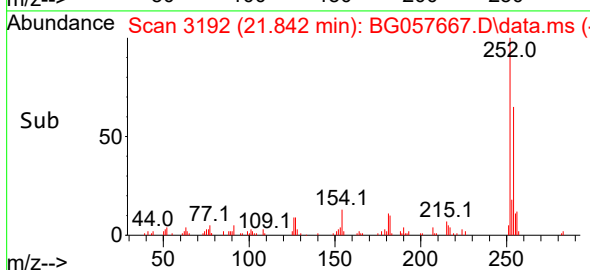
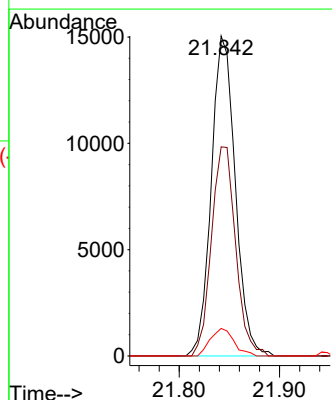
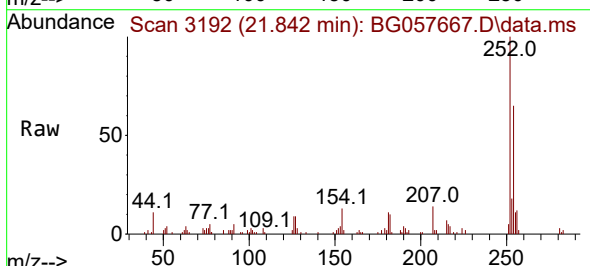
Tgt Ion:252 Resp: 24987

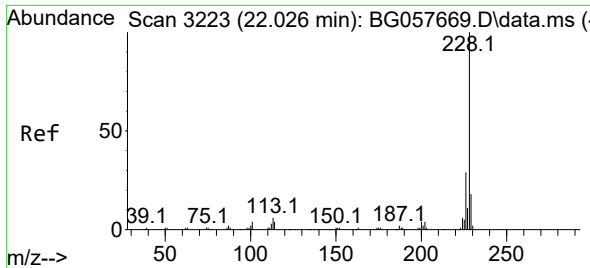
Ion Ratio Lower Upper

252 100

254 65.4 52.2 78.2

126 8.6 6.4 9.6





#83

Chrysene

Concen: 10.125 ng

RT: 22.018 min Scan# 31

Delta R.T. -0.008 min

Lab File: BG057667.D

Acq: 8 Jun 2023 11:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

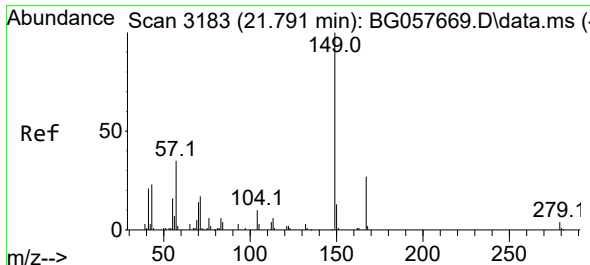
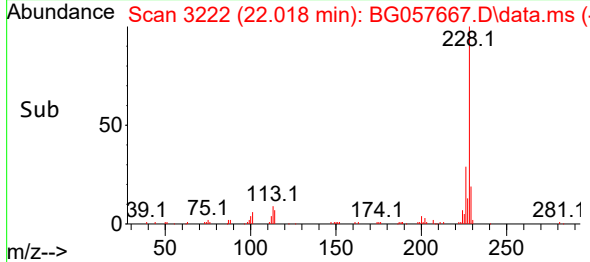
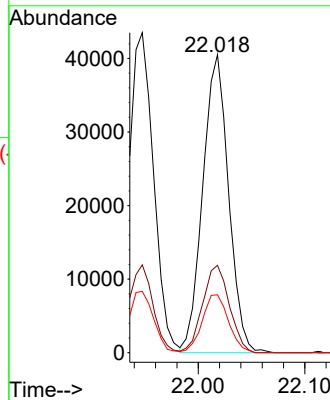
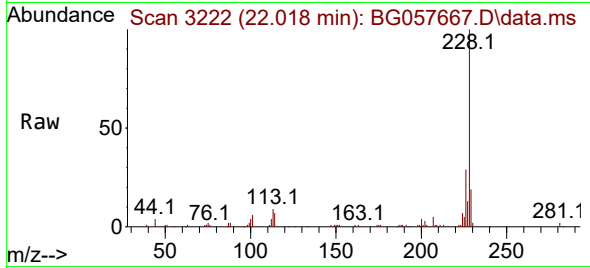
Tgt Ion:228 Resp: 68248

Ion Ratio Lower Upper

228 100

226 29.3 23.0 34.6

229 19.4 14.1 21.1



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.834 ng

RT: 21.789 min Scan# 3183

Delta R.T. -0.002 min

Lab File: BG057667.D

Acq: 8 Jun 2023 11:48

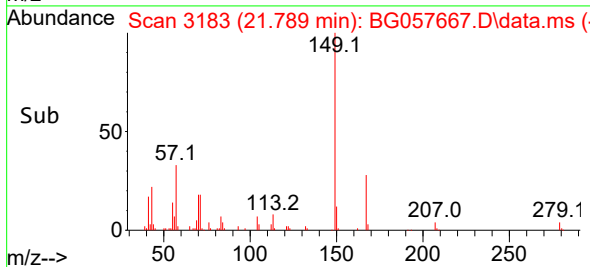
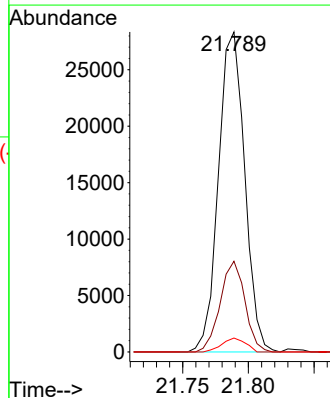
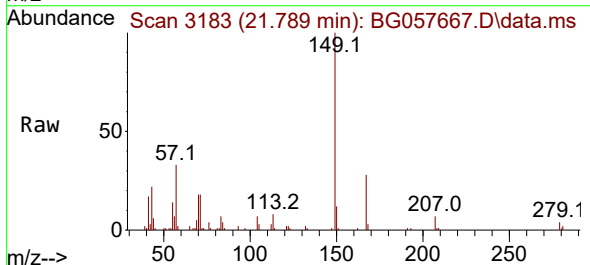
Tgt Ion:149 Resp: 39299

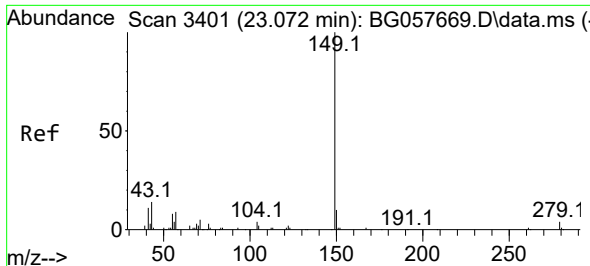
Ion Ratio Lower Upper

149 100

167 28.4 22.0 33.0

279 4.3 3.0 4.6

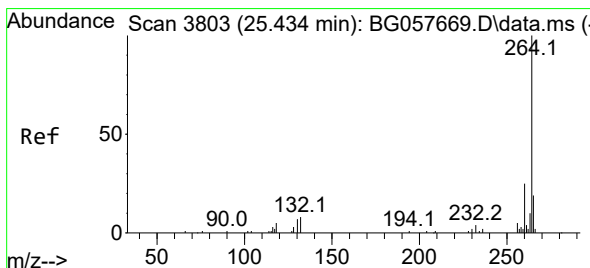
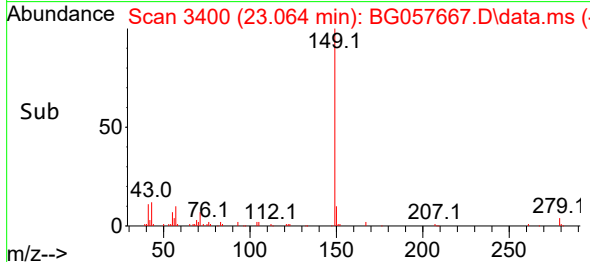
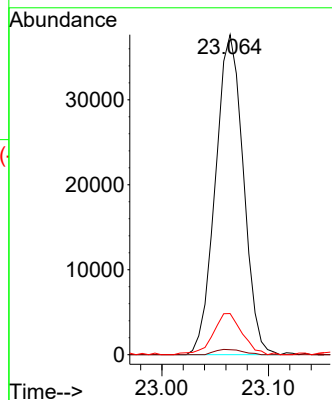
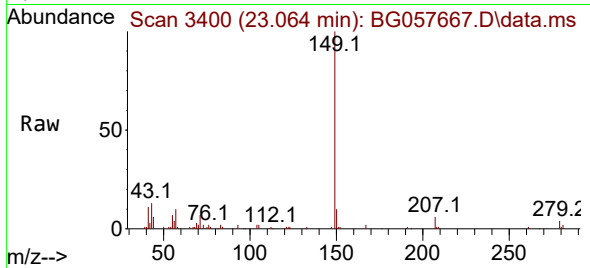




#85
Di-n-octyl phthalate
Concen: 9.921 ng
RT: 23.064 min Scan# 3401
Delta R.T. -0.008 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48

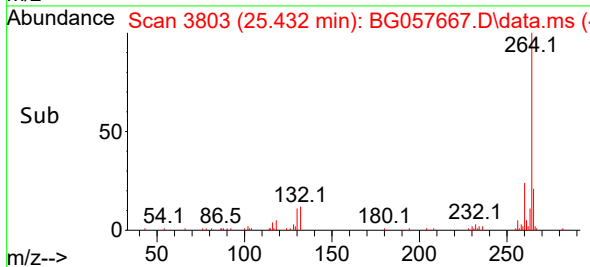
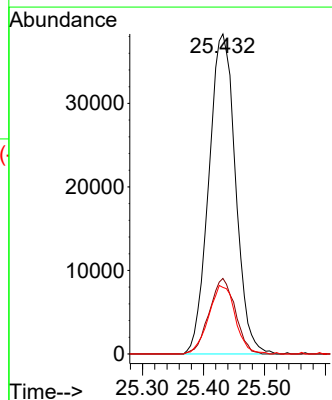
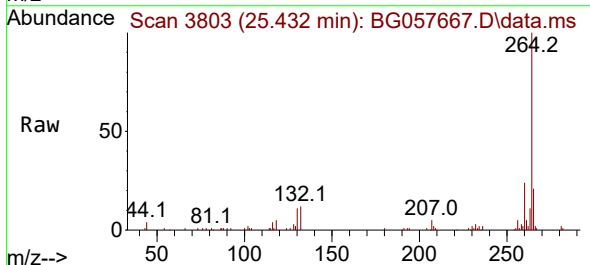
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

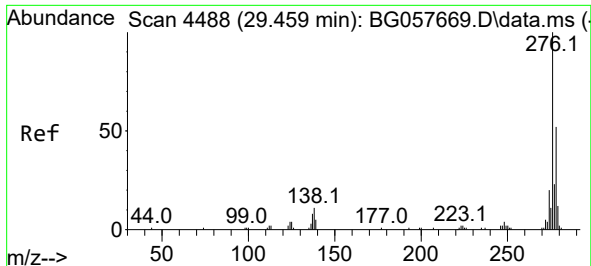
Tgt Ion:149 Resp: 68460
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 13.5 11.2 16.8



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.432 min Scan# 3803
Delta R.T. -0.002 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48

Tgt Ion:264 Resp: 116354
Ion Ratio Lower Upper
264 100
260 23.6 19.8 29.8
265 20.8 14.9 22.3

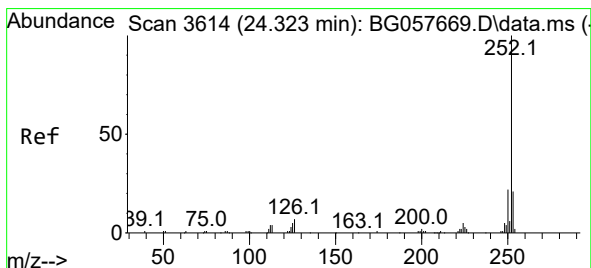
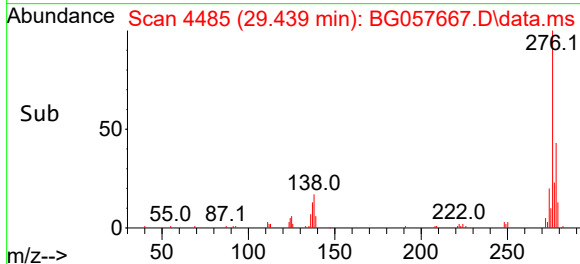
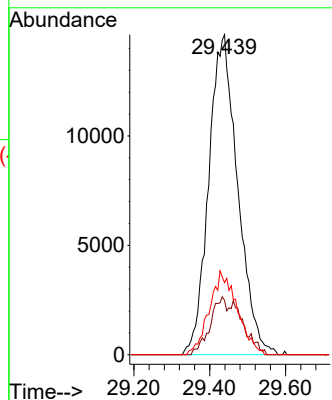
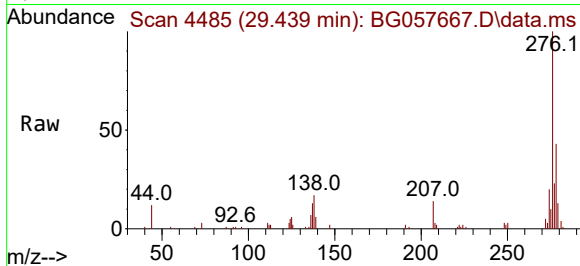




#87
Indeno(1,2,3-cd)pyrene
Concen: 9.966 ng
RT: 29.439 min Scan# 4488
Delta R.T. -0.020 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48

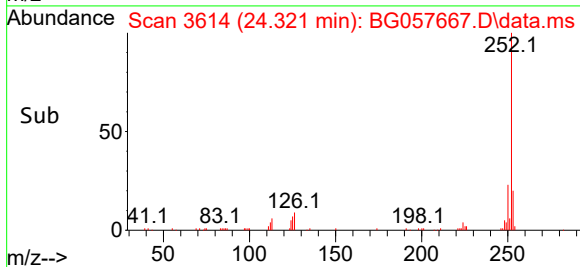
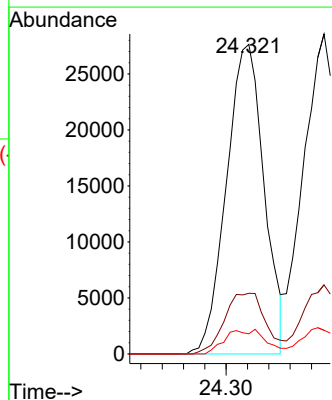
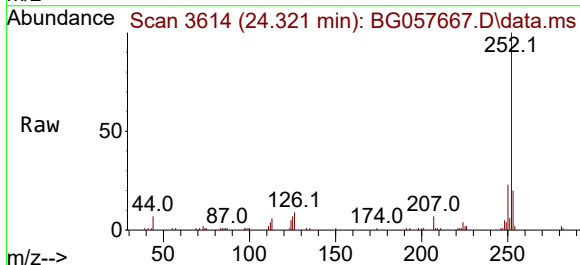
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

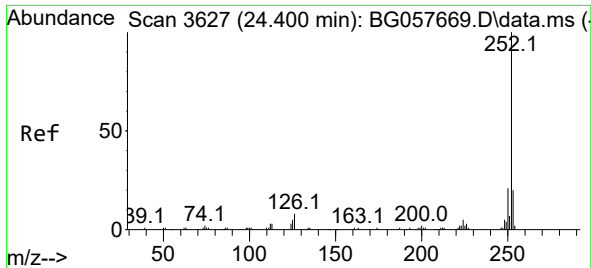
Tgt Ion:276 Resp: 77783
Ion Ratio Lower Upper
276 100
138 12.0 11.0 16.6
277 25.2 19.6 29.4



#88
Benzo(b)fluoranthene
Concen: 9.918 ng
RT: 24.321 min Scan# 3614
Delta R.T. -0.002 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48

Tgt Ion:252 Resp: 67782
Ion Ratio Lower Upper
252 100
253 19.6 16.9 25.3
125 6.5 4.0 6.0#

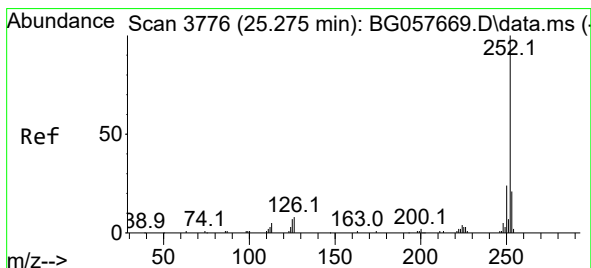
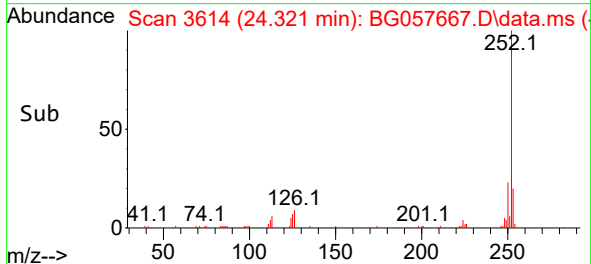
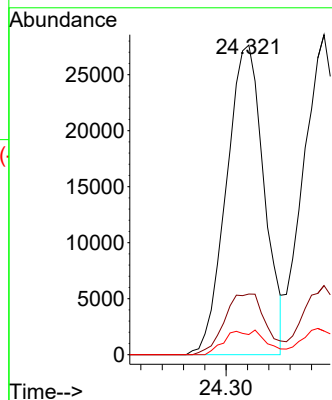
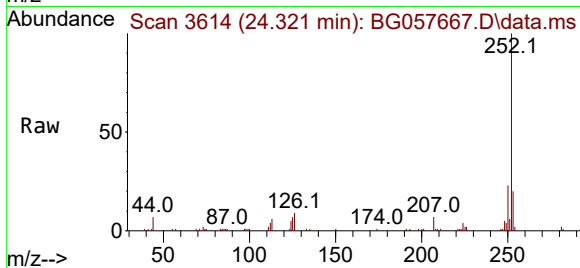




#89
Benzo(k)fluoranthene
Concen: 9.763 ng
RT: 24.321 min Scan# 30
Delta R.T. -0.079 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48

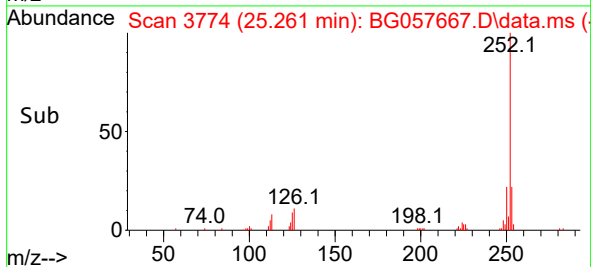
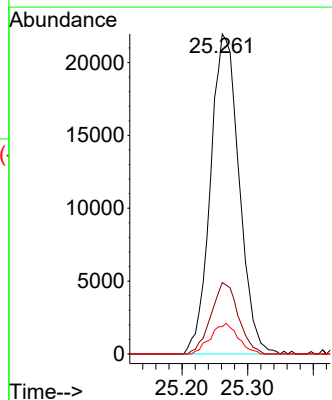
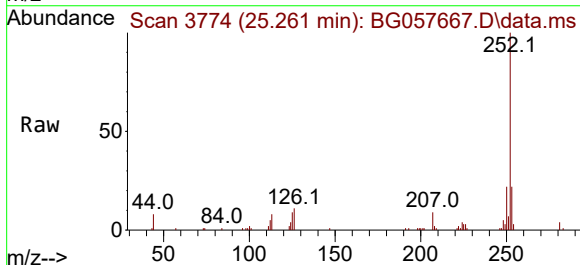
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

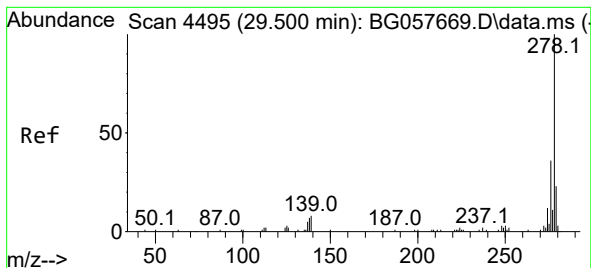
Tgt Ion:252 Resp: 67782
Ion Ratio Lower Upper
252 100
253 19.6 16.7 25.1
125 6.5 4.5 6.7



#90
Benzo(a)pyrene
Concen: 10.004 ng
RT: 25.261 min Scan# 3774
Delta R.T. -0.014 min
Lab File: BG057667.D
Acq: 8 Jun 2023 11:48

Tgt Ion:252 Resp: 66456
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.6
125 8.6 5.4 8.0#





#91

Dibenzo(a,h)anthracene

Concen: 9.902 ng

RT: 29.480 min Scan# 4495

Delta R.T. -0.020 min

Lab File: BG057667.D

Acq: 8 Jun 2023 11:48

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

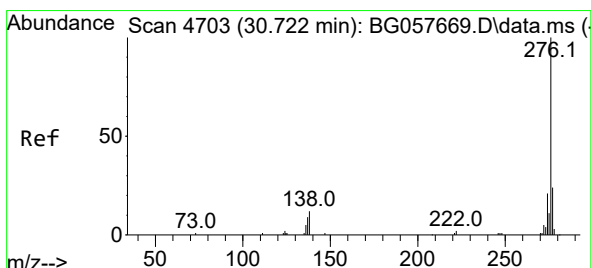
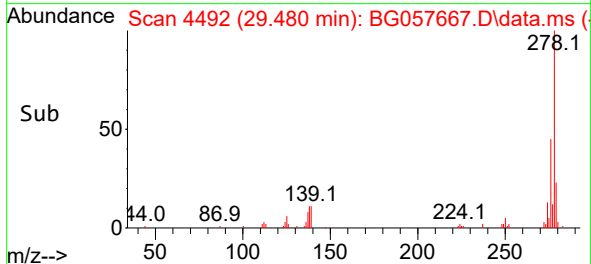
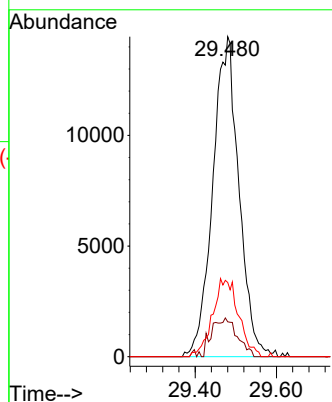
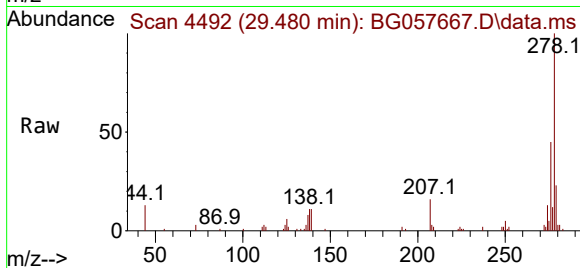
Tgt Ion:278 Resp: 64596

Ion Ratio Lower Upper

278 100

139 10.9 6.6 10.0#

279 23.2 18.2 27.4



#92

Benzo(g,h,i)perylene

Concen: 10.095 ng

RT: 30.696 min Scan# 4699

Delta R.T. -0.026 min

Lab File: BG057667.D

Acq: 8 Jun 2023 11:48

Tgt Ion:276 Resp: 64325

Ion Ratio Lower Upper

276 100

277 24.0 19.2 28.8

138 16.9 9.4 14.0#

