

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041823\
 Data File : BG057129.D
 Acq On : 18 Apr 2023 17:42
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Apr 19 02:41:45 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG041823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 19 02:37:54 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.399	152	12132	20.000	ng	0.00
21) Naphthalene-d8	11.236	136	61781	20.000	ng	# 0.00
39) Acenaphthene-d10	15.013	164	40062	20.000	ng	0.00
64) Phenanthrene-d10	17.751	188	101011	20.000	ng	# 0.00
76) Chrysene-d12	22.068	240	77221	20.000	ng	0.00
86) Perylene-d12	25.599	264	89326	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.908	112	26250	34.629	ng	0.00
7) Phenol-d6	7.529	99	40541	35.759	ng	0.00
23) Nitrobenzene-d5	9.573	82	48529	32.141	ng	0.00
42) 2,4,6-Tribromophenol	16.494	330	28546	44.603	ng	0.00
45) 2-Fluorobiphenyl	13.639	172	136039	46.046	ng	0.00
79) Terphenyl-d14	20.318	244	224862	49.274	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.711	88	5874	17.677	ng	99
3) Pyridine	4.140	79	17055	15.935	ng	96
4) n-Nitrosodimethylamine	4.046	42	8050	16.359	ng	88
6) Aniline	7.705	93	26787	18.482	ng	94
8) 2-Chlorophenol	7.958	128	16064	21.276	ng	95
9) Benzaldehyde	7.517	77	13235	18.612	ng	90
10) Phenol	7.559	94	20343	18.109	ng	93
11) bis(2-Chloroethyl)ether	7.794	93	15959	19.943	ng	97
12) 1,3-Dichlorobenzene	8.287	146	17797	21.332	ng	95
13) 1,4-Dichlorobenzene	8.434	146	17815	21.157	ng	98
14) 1,2-Dichlorobenzene	8.757	146	17848	21.940	ng	94
15) Benzyl Alcohol	8.628	79	18452	19.587	ng	89
16) 2,2'-oxybis(1-Chloropr...	8.921	45	21062	21.840	ng	92
17) 2-Methylphenol	8.827	107	17488	21.820	ng	96
18) Hexachloroethane	9.497	117	6506	21.140	ng	92
19) n-Nitroso-di-n-propyla...	9.198	70	15924	19.637	ng	90
20) 3+4-Methylphenols	9.156	107	23406	20.885	ng	96
22) Acetophenone	9.227	105	28722	15.624	ng	# 97
24) Nitrobenzene	9.620	77	24075	15.596	ng	98
25) Isophorone	10.137	82	45690	15.891	ng	94
26) 2-Nitrophenol	10.337	139	9961	16.717	ng	# 87
27) 2,4-Dimethylphenol	10.372	122	17007	16.166	ng	96
28) bis(2-Chloroethoxy)met...	10.607	93	27375	19.018	ng	# 92
29) 2,4-Dichlorophenol	10.878	162	22053	19.492	ng	97
30) 1,2,4-Trichlorobenzene	11.095	180	23198	19.297	ng	91
31) Naphthalene	11.289	128	67670	20.095	ng	98
32) Benzoic acid	10.484	122	7751	10.726	ng	92
33) 4-Chloroaniline	11.389	127	30839	20.277	ng	97
34) Hexachlorobutadiene	11.559	225	16276	18.024	ng	99
35) Caprolactam	12.141	113	7535	19.311	ng	94
36) 4-Chloro-3-methylphenol	12.475	107	24079	19.031	ng	97
37) 2-Methylnaphthalene	12.863	142	51857	19.403	ng	96
38) 1-Methylnaphthalene	12.863	142	51857	20.663	ng	98
40) 1,2,4,5-Tetrachloroben...	13.222	216	30071	21.646	ng	98
41) Hexachlorocyclopentadiene	13.198	237	13019	17.009	ng	77
43) 2,4,6-Trichlorophenol	13.456	196	19189	21.645	ng	97

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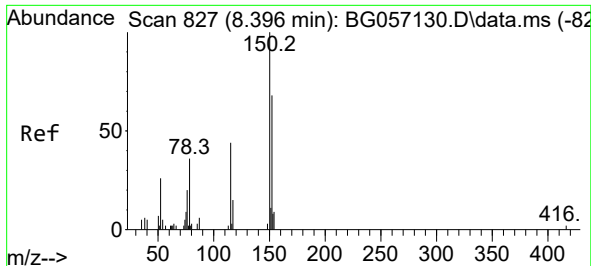
Quant Time: Apr 19 02:41:45 2023
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.533	196	22886	21.791	ng	# 92
46) 1,1'-Biphenyl	13.850	154	68283	23.284	ng	98
47) 2-Chloronaphthalene	13.897	162	50401	23.237	ng	98
48) 2-Nitroaniline	14.091	65	16826	21.695	ng	96
49) Acenaphthylene	14.737	152	81862	22.971	ng	99
50) Dimethylphthalate	14.443	163	70753	22.414	ng	99
51) 2,6-Dinitrotoluene	14.573	165	15667	22.972	ng	100
52) Acenaphthene	15.072	154	52011	21.162	ng	92
53) 3-Nitroaniline	14.902	138	16192	23.986	ng	96
54) 2,4-Dinitrophenol	15.113	184	7632	19.881	ng	98
55) Dibenzofuran	15.401	168	84310	22.855	ng	99
56) 4-Nitrophenol	15.201	139	10009	20.050	ng	90
57) 2,4-Dinitrotoluene	15.354	165	21688	22.547	ng	# 99
58) Fluorene	16.047	166	68815	22.544	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.624	232	18555	19.404	ng	# 98
60) Diethylphthalate	15.789	149	71809	22.692	ng	98
61) 4-Chlorophenyl-phenyle...	16.029	204	38900	21.705	ng	98
62) 4-Nitroaniline	16.065	138	17328	24.775	ng	95
63) Azobenzene	16.323	77	70961	22.501	ng	97
65) 4,6-Dinitro-2-methylph...	16.123	198	12094	19.769	ng	95
66) n-Nitrosodiphenylamine	16.241	169	59688	22.012	ng	98
67) 4-Bromophenyl-phenylether	16.922	248	24658	19.729	ng	96
68) Hexachlorobenzene	17.057	284	26126	21.144	ng	97
69) Atrazine	17.169	200	23826	21.168	ng	98
70) Pentachlorophenol	17.398	266	12992	14.656	ng	# 87
71) Phenanthrene	17.792	178	108809	21.128	ng	99
72) Anthracene	17.880	178	110968	21.019	ng	98
73) Carbazole	18.144	167	96221	20.904	ng	100
74) Di-n-butylphthalate	18.667	149	115037	21.582	ng	98
75) Fluoranthene	19.777	202	127347	19.507	ng	97
77) Benzidine	19.942	184	49552	23.477	ng	97
78) Pyrene	20.142	202	129256	24.201	ng	98
80) Butylbenzylphthalate	20.993	149	46793	25.460	ng	95
81) Benzo(a)anthracene	22.045	228	118947	22.259	ng	96
82) 3,3'-Dichlorobenzidine	21.939	252	42311	23.448	ng	98
83) Chrysene	22.115	228	96370	19.261	ng	98
84) Bis(2-ethylhexyl)phtha...	21.892	149	67425	25.334	ng	96
85) Di-n-octyl phthalate	23.202	149	109049	24.315	ng	# 97
87) Indeno(1,2,3-cd)pyrene	29.670	276	134194	20.327	ng	# 90
88) Benzo(b)fluoranthene	24.465	252	118471	21.209	ng	97
89) Benzo(k)fluoranthene	24.536	252	116765	20.939	ng	98
90) Benzo(a)pyrene	25.429	252	112429	20.483	ng	96
91) Dibenzo(a,h)anthracene	29.729	278	112409	20.715	ng	98
92) Benzo(g,h,i)perylene	30.950	276	108190	20.361	ng	97

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

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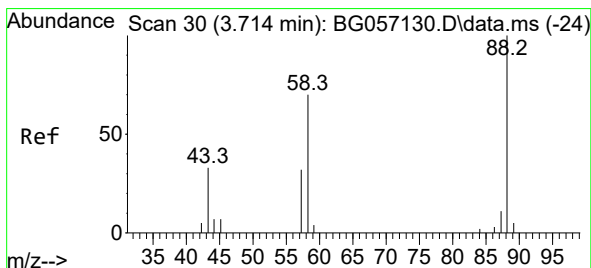
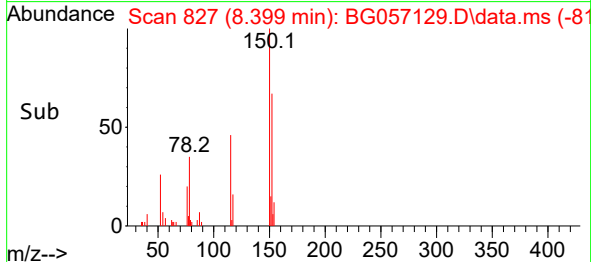
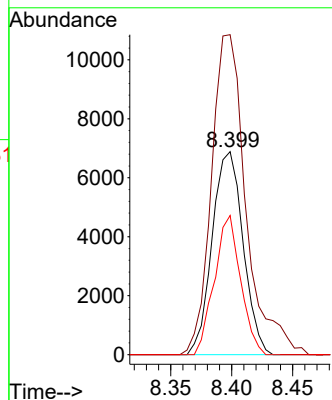
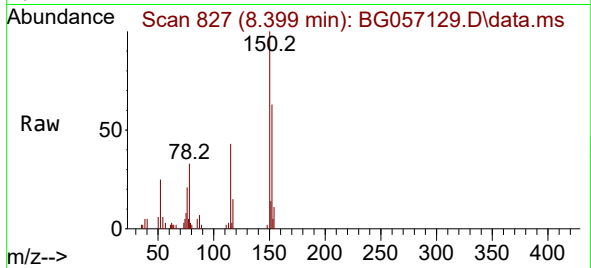




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.399 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG057129.D
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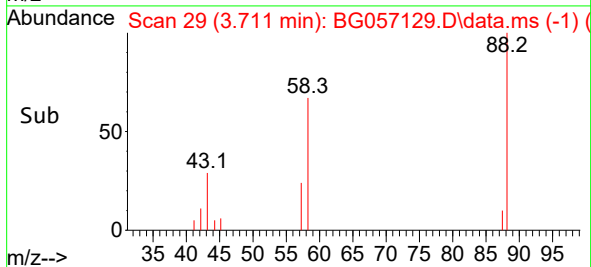
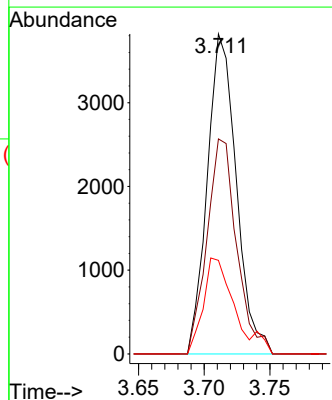
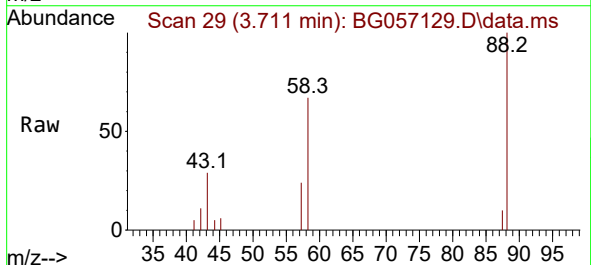
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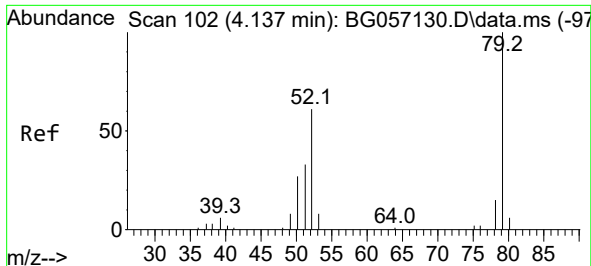
Tgt Ion:152 Resp: 12132
Ion Ratio Lower Upper
152 100
150 157.7 118.0 177.0
115 68.6 51.8 77.6



#2
1,4-Dioxane
Concen: 17.677 ng
RT: 3.711 min Scan# 29
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Tgt Ion: 88 Resp: 5874
Ion Ratio Lower Upper
88 100
58 68.9 55.8 83.8
43 32.4 25.0 37.4





#3

Pyridine

Concen: 15.935 ng

RT: 4.140 min Scan# 102

Delta R.T. 0.003 min

Lab File: BG057129.D

Acq: 18 Apr 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

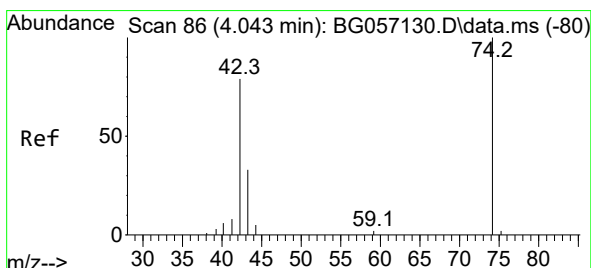
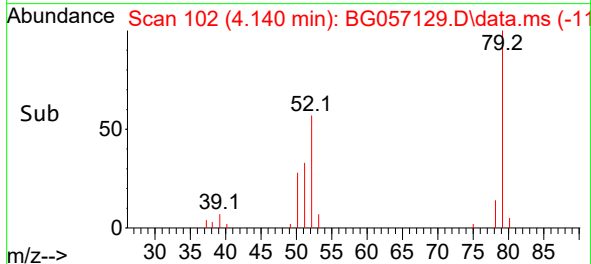
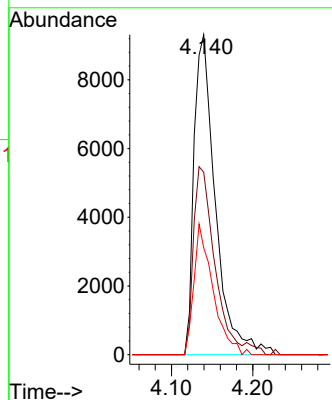
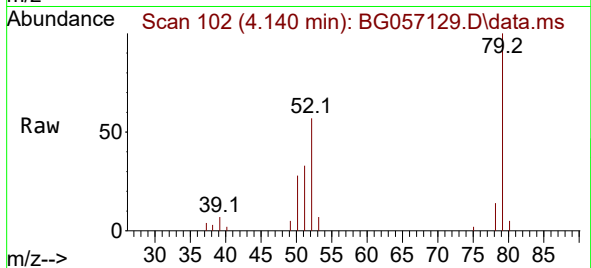
Tgt Ion: 79 Resp: 17055

Ion Ratio Lower Upper

79 100

52 57.0 48.8 73.2

51 33.4 26.3 39.5



#4

n-Nitrosodimethylamine

Concen: 16.359 ng

RT: 4.046 min Scan# 86

Delta R.T. 0.003 min

Lab File: BG057129.D

Acq: 18 Apr 2023 17:42

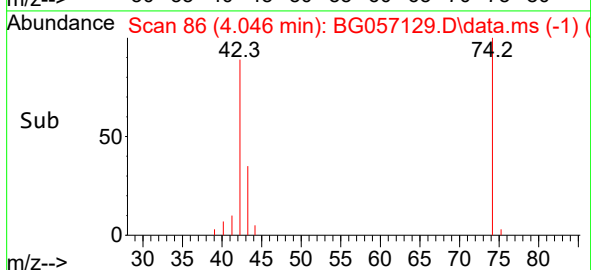
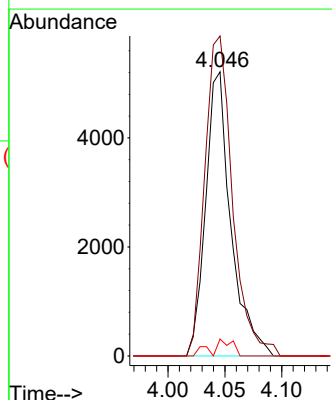
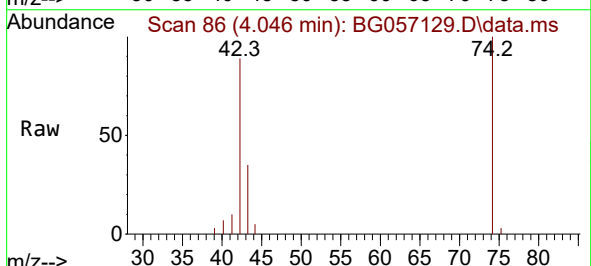
Tgt Ion: 42 Resp: 8050

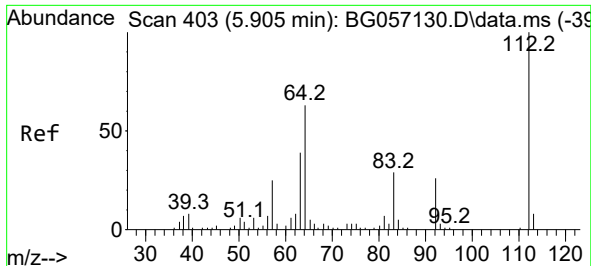
Ion Ratio Lower Upper

42 100

74 112.6 101.1 151.7

44 5.9 4.7 7.1

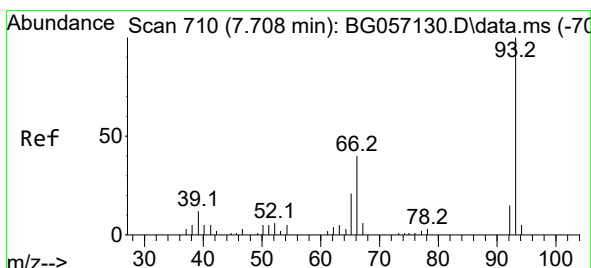
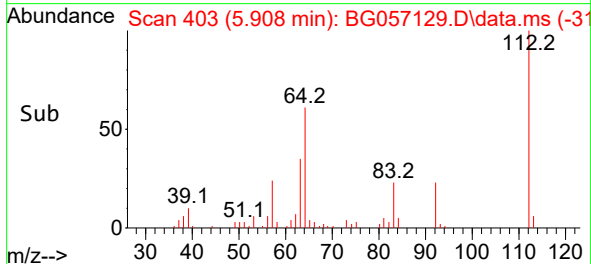
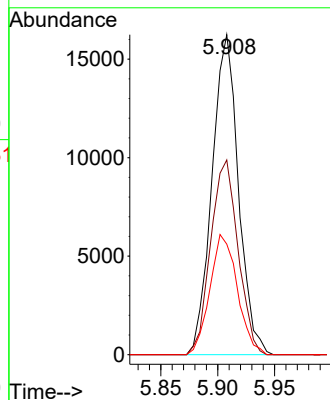
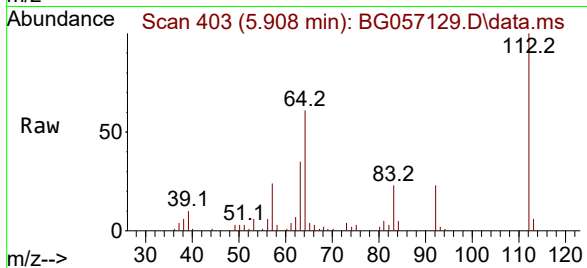




#5
2-Fluorophenol
Concen: 34.629 ng
RT: 5.908 min Scan# 403
Delta R.T. 0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

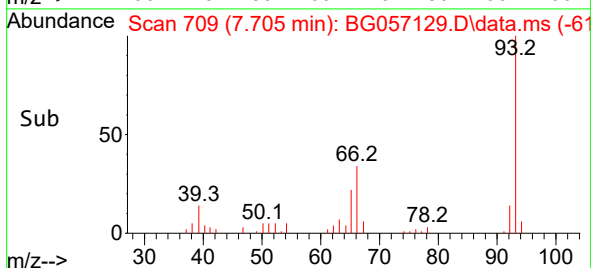
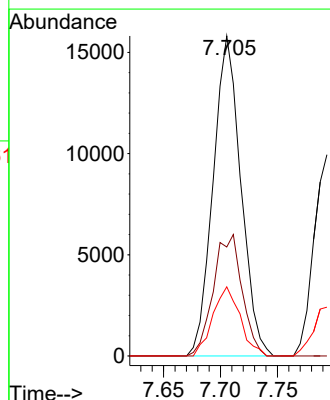
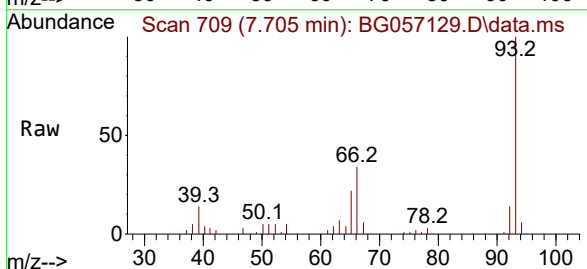
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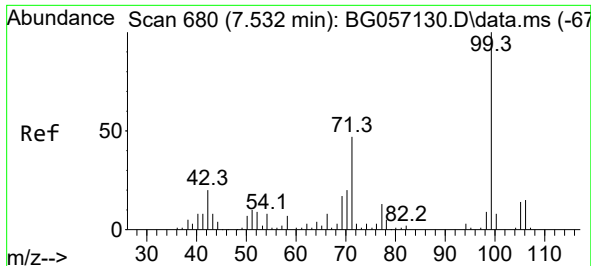
Tgt Ion:112 Resp: 26250
Ion Ratio Lower Upper
112 100
64 60.8 50.6 76.0
63 34.6 31.2 46.8



#6
Aniline
Concen: 18.482 ng
RT: 7.705 min Scan# 709
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Tgt Ion: 93 Resp: 26787
Ion Ratio Lower Upper
93 100
66 34.0 32.0 48.0
65 21.6 17.1 25.7

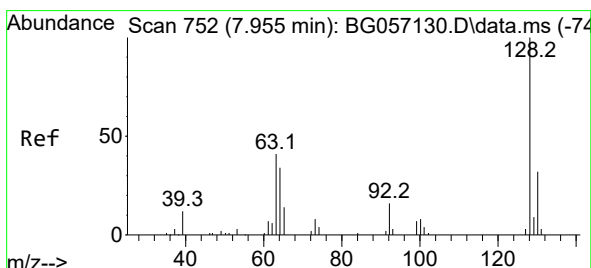
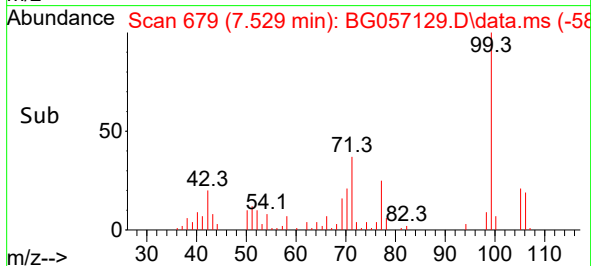
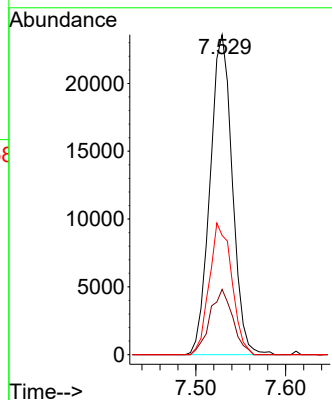
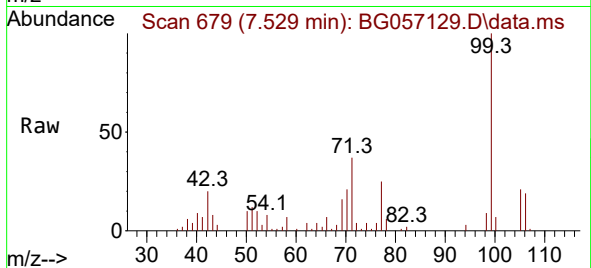




#7
Phenol-d6
Concen: 35.759 ng
RT: 7.529 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

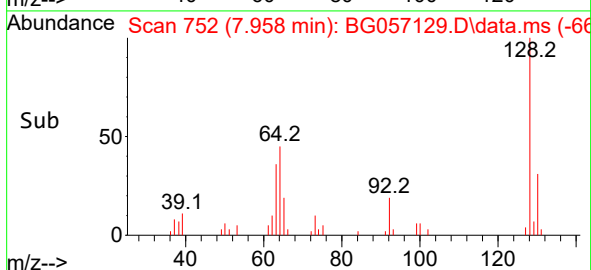
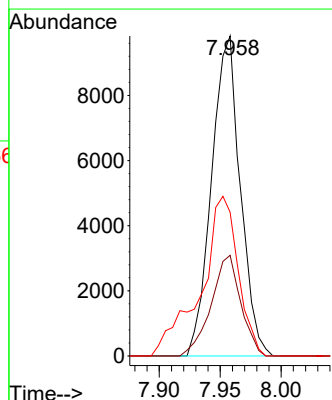
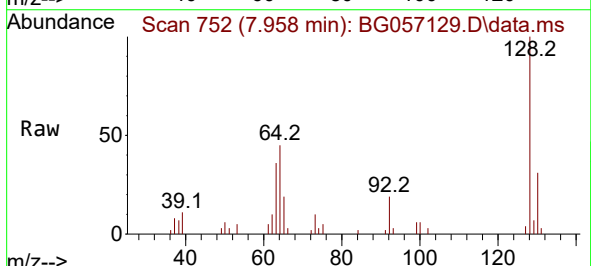
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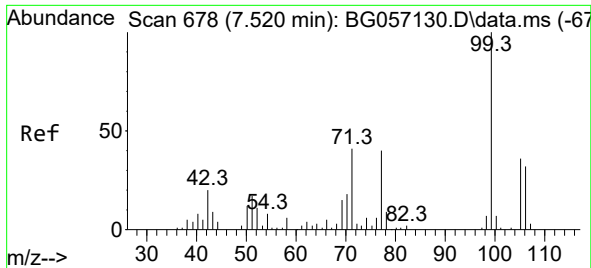
Tgt Ion: 99 Resp: 40541
Ion Ratio Lower Upper
99 100
42 20.4 16.2 24.4
71 37.3 37.8 56.8#



#8
2-Chlorophenol
Concen: 21.276 ng
RT: 7.958 min Scan# 752
Delta R.T. 0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Tgt Ion:128 Resp: 16064
Ion Ratio Lower Upper
128 100
130 31.4 12.1 52.1
64 44.9 29.7 69.7

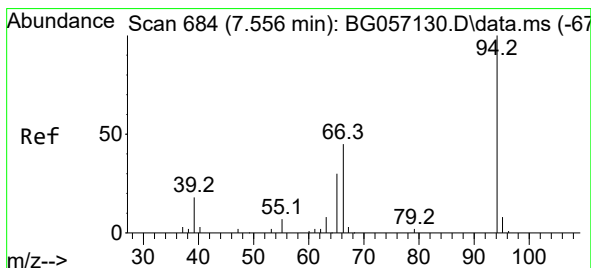
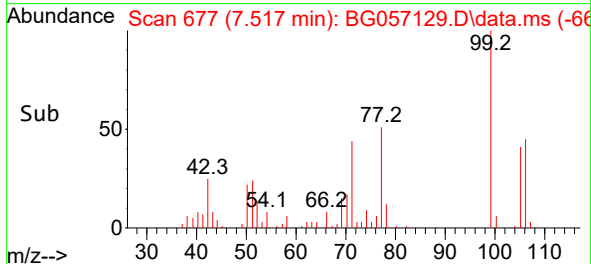
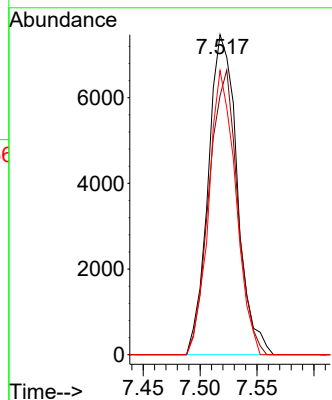
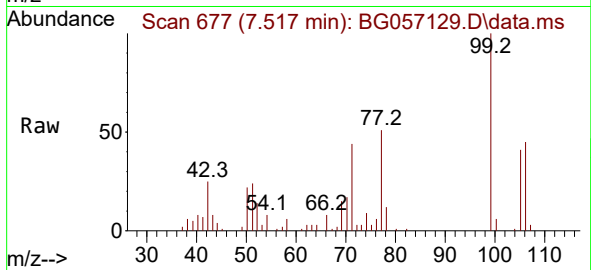




#9
Benzaldehyde
Concen: 18.612 ng
RT: 7.517 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

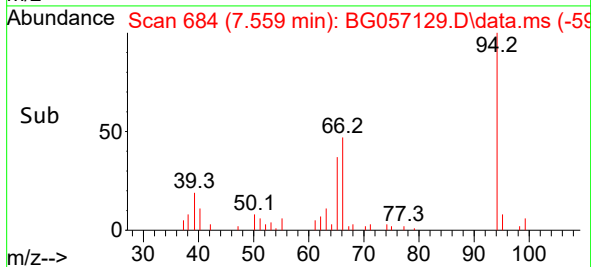
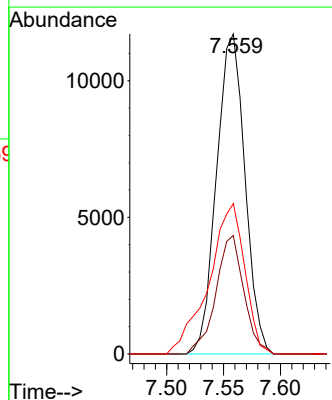
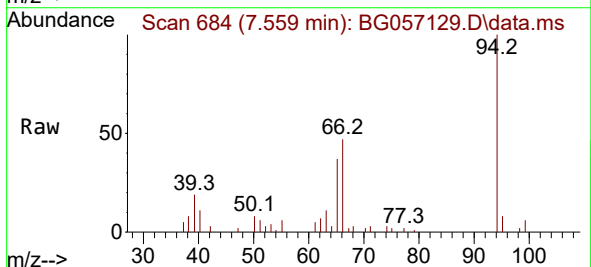
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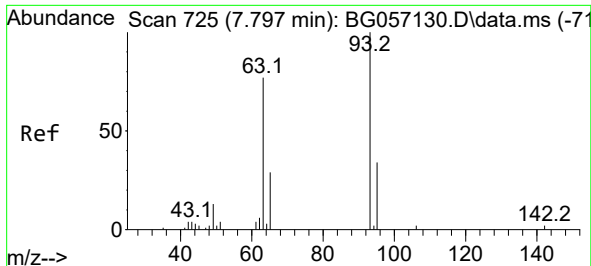
Tgt Ion: 77 Resp: 13235
Ion Ratio Lower Upper
77 100
105 80.9 71.1 111.1
106 88.8 60.8 100.8



#10
Phenol
Concen: 18.109 ng
RT: 7.559 min Scan# 684
Delta R.T. 0.003 min
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Tgt Ion: 94 Resp: 20343
Ion Ratio Lower Upper
94 100
65 37.0 11.7 51.7
66 47.0 30.7 70.7

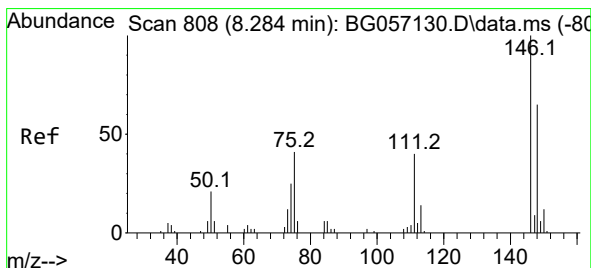
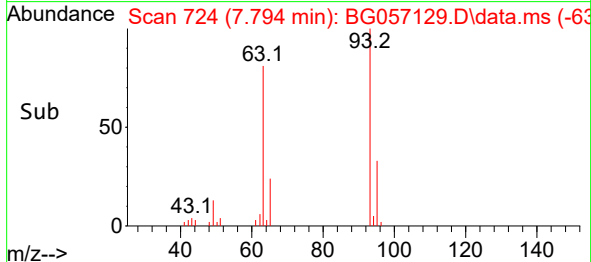
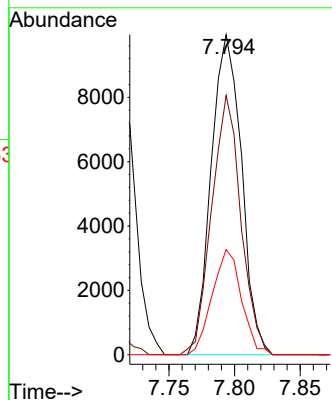
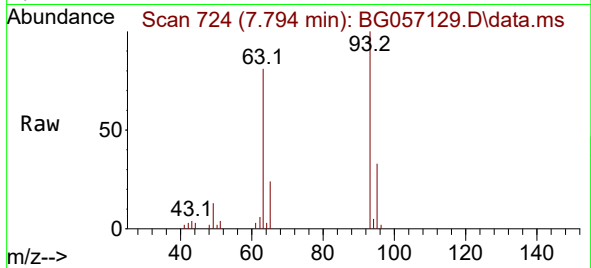




#11
bis(2-Chloroethyl)ether
Concen: 19.943 ng
RT: 7.794 min Scan# 71
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

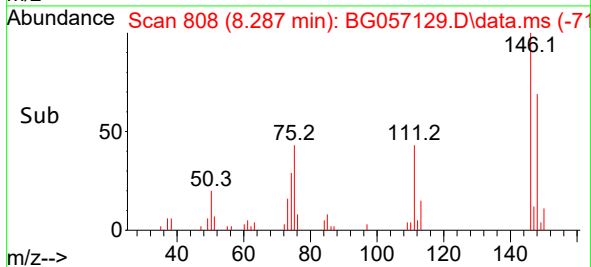
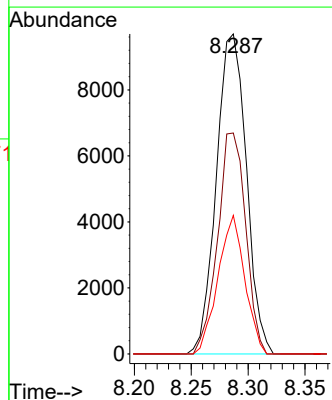
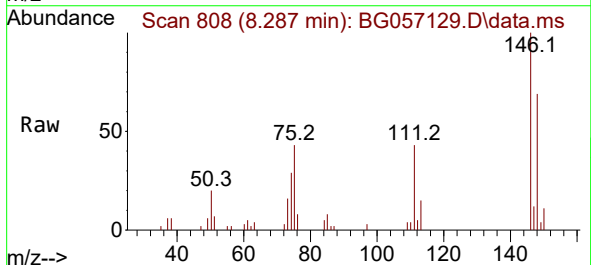
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

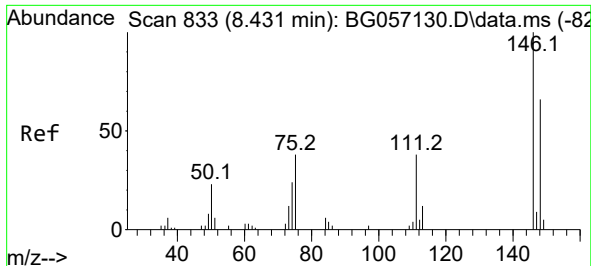
Tgt Ion: 93 Resp: 15959
Ion Ratio Lower Upper
93 100
63 81.0 57.3 97.3
95 32.9 13.7 53.7



#12
1,3-Dichlorobenzene
Concen: 21.332 ng
RT: 8.287 min Scan# 808
Delta R.T. 0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Tgt Ion:146 Resp: 17797
Ion Ratio Lower Upper
146 100
148 69.0 51.7 77.5
75 43.3 32.9 49.3





#13

1,4-Dichlorobenzene

Concen: 21.157 ng

RT: 8.434 min Scan# 81

Delta R.T. 0.003 min

Lab File: BG057129.D

Acq: 18 Apr 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

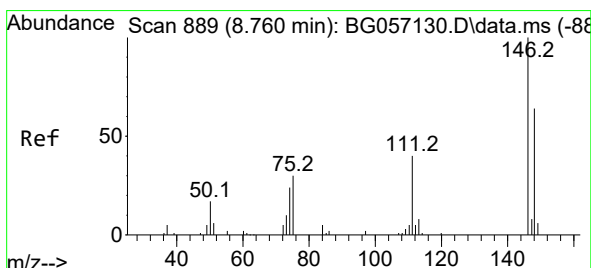
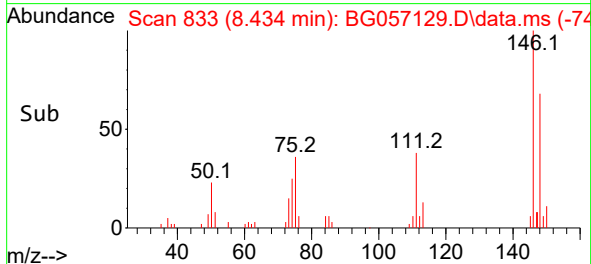
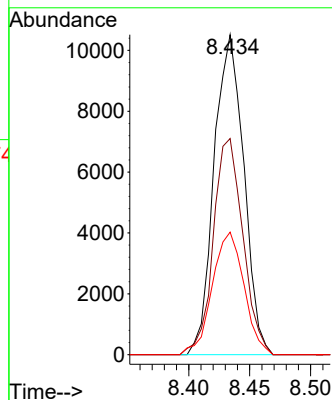
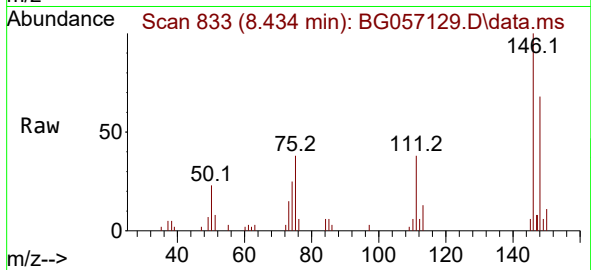
Tgt Ion:146 Resp: 17815

Ion Ratio Lower Upper

146 100

148 67.5 52.6 79.0

111 38.3 30.2 45.2



#14

1,2-Dichlorobenzene

Concen: 21.940 ng

RT: 8.757 min Scan# 888

Delta R.T. -0.003 min

Lab File: BG057129.D

Acq: 18 Apr 2023 17:42

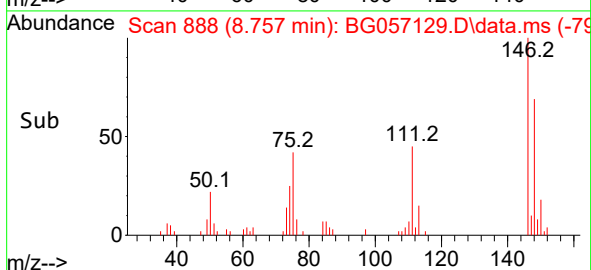
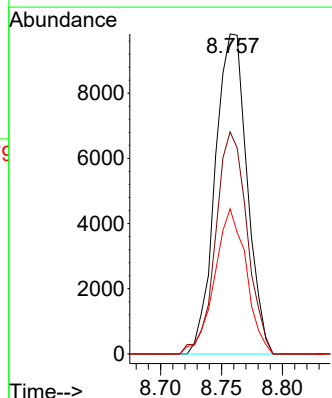
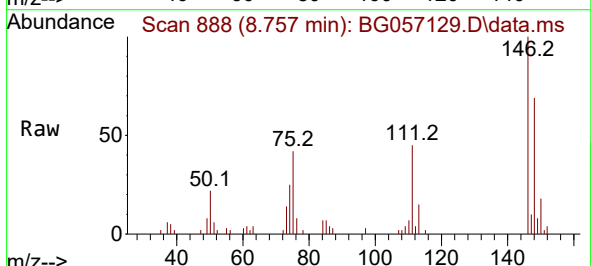
Tgt Ion:146 Resp: 17848

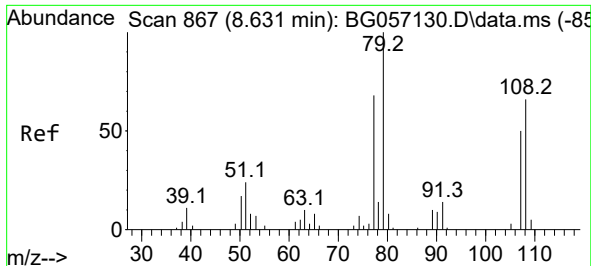
Ion Ratio Lower Upper

146 100

148 69.4 51.3 76.9

111 45.3 33.5 50.3

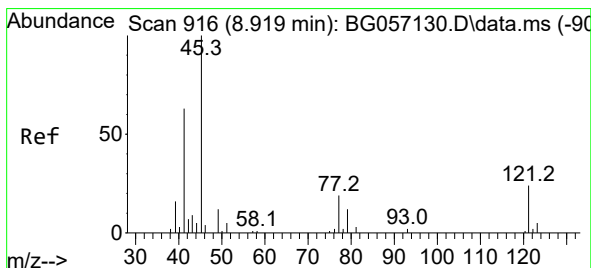
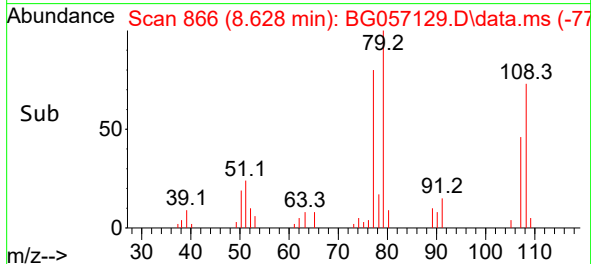
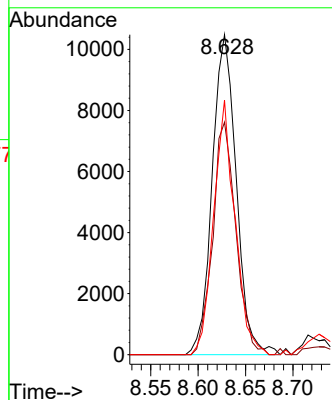
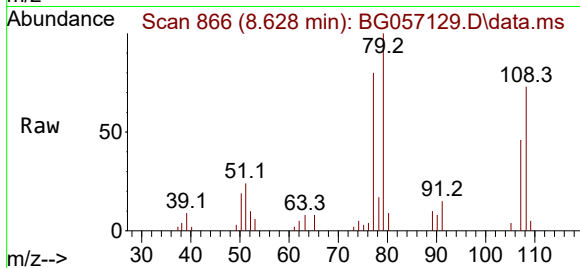




#15
Benzyl Alcohol
Concen: 19.587 ng
RT: 8.628 min Scan# 866
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

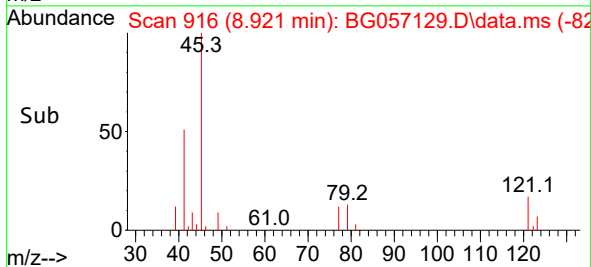
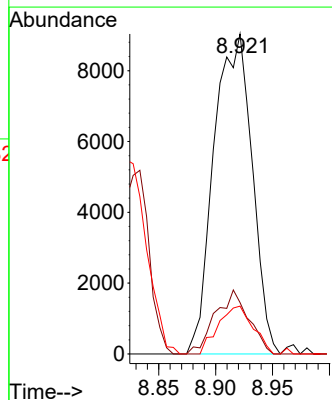
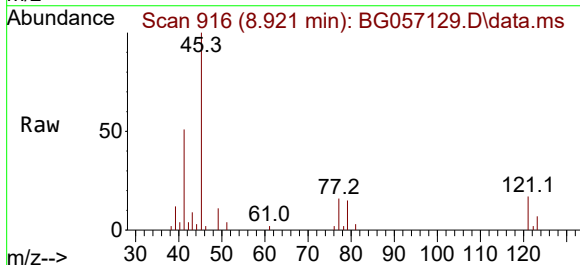
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

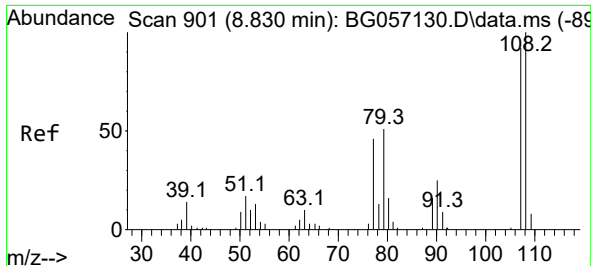
Tgt Ion: 79 Resp: 18452
Ion Ratio Lower Upper
79 100
108 72.7 52.6 79.0
77 79.6 54.5 81.7



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.840 ng
RT: 8.921 min Scan# 916
Delta R.T. 0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Tgt Ion: 45 Resp: 21062
Ion Ratio Lower Upper
45 100
77 16.0 0.7 40.7
79 15.0 0.0 33.0

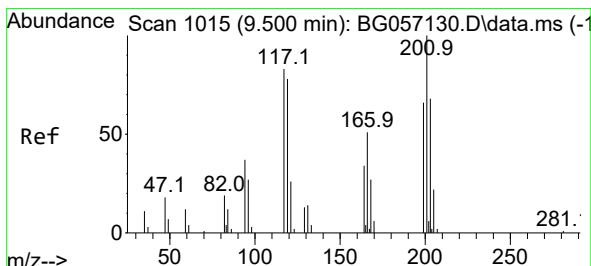
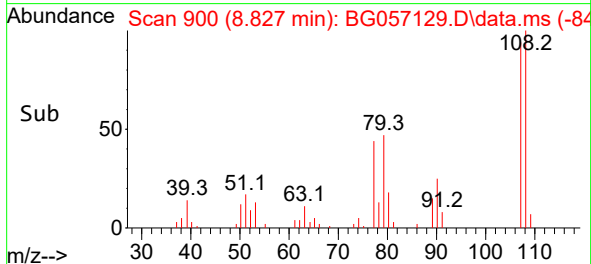
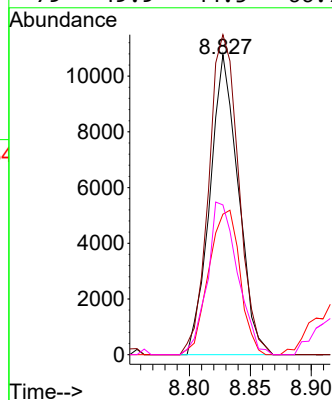
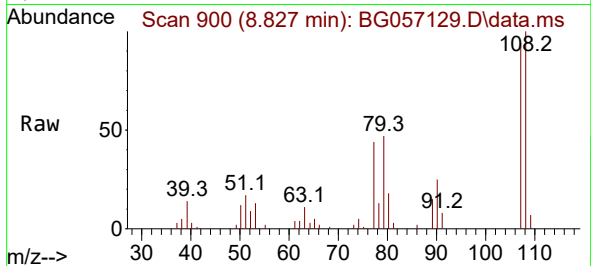




#17
2-Methylphenol
Concen: 21.820 ng
RT: 8.827 min Scan# 901
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

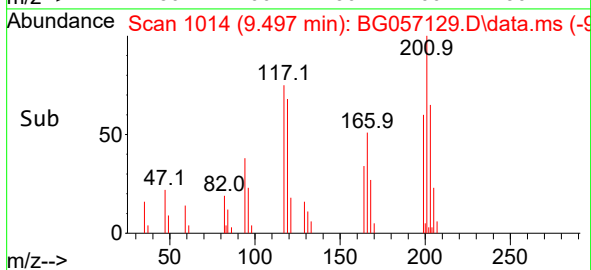
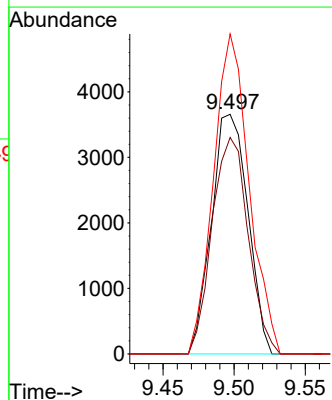
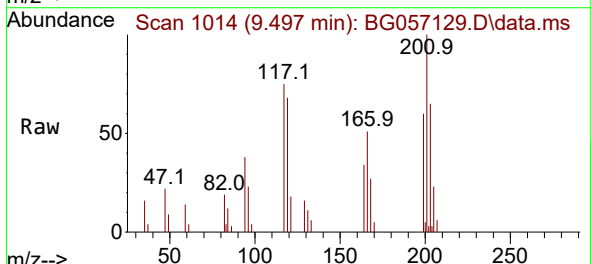
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

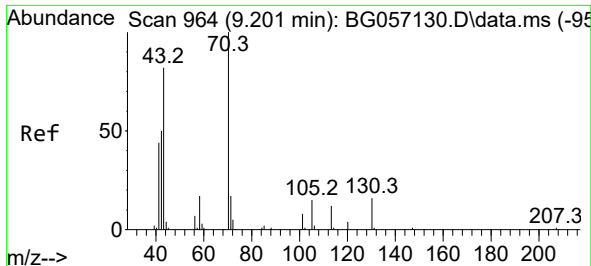
Tgt Ion:	107	Resp:	17488
Ion	Ratio	Lower	Upper
107	100		
108	106.7	87.4	131.0
77	46.8	40.4	60.6
79	49.9	44.5	66.7



#18
Hexachloroethane
Concen: 21.140 ng
RT: 9.497 min Scan# 1014
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Tgt Ion:	117	Resp:	6506
Ion	Ratio	Lower	Upper
117	100		
119	90.3	75.0	112.6
201	133.5	96.3	144.5

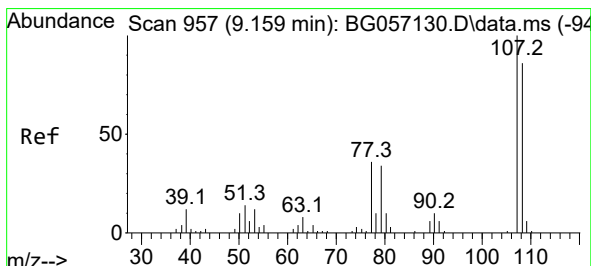
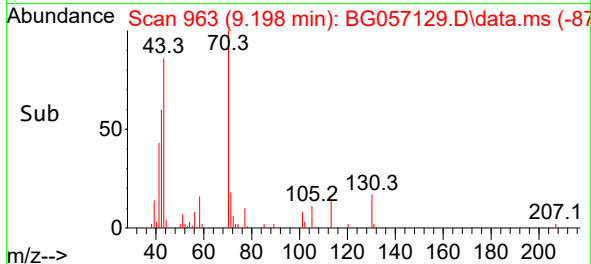
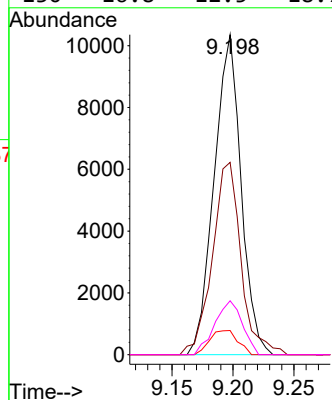
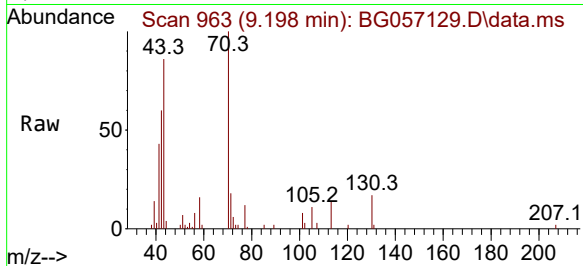




#19
n-Nitroso-di-n-propylamine
Concen: 19.637 ng
RT: 9.198 min Scan# 919
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

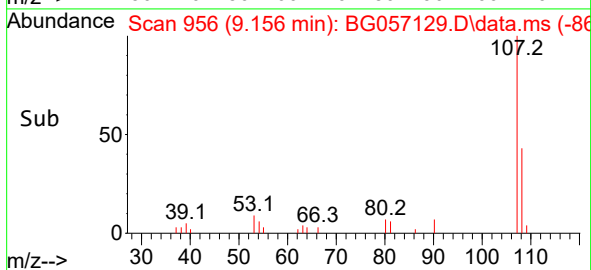
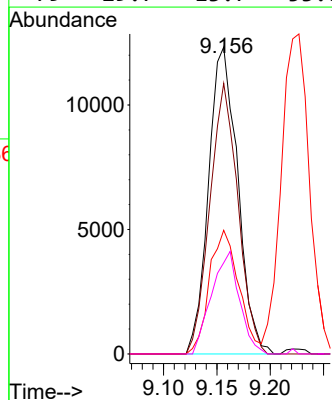
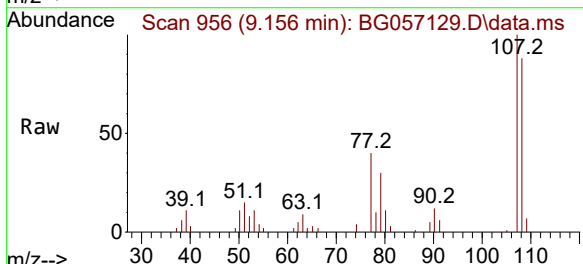
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

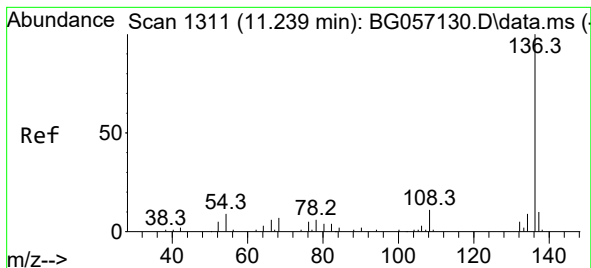
Tgt Ion:	70	Resp:	15924
Ion	Ratio	Lower	Upper
70	100		
42	60.1	40.2	60.4
101	7.6	6.7	10.1
130	16.8	12.5	18.7



#20
3+4-Methylphenols
Concen: 20.885 ng
RT: 9.156 min Scan# 956
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Tgt Ion:	107	Resp:	23406
Ion	Ratio	Lower	Upper
107	100		
108	88.2	66.3	106.3
77	40.3	16.4	56.4
79	29.7	13.7	53.7





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 11.236 min Scan# 11

Delta R.T. -0.003 min

Lab File: BG057129.D

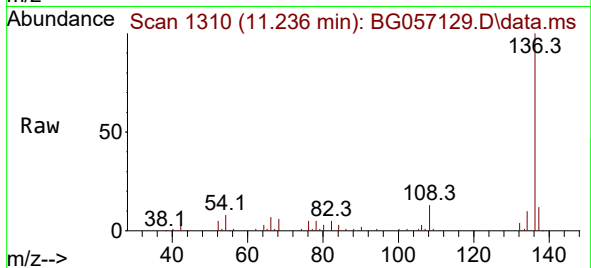
Acq: 18 Apr 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020



Tgt Ion:136 Resp: 61781

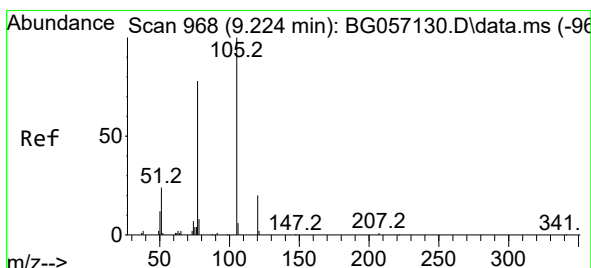
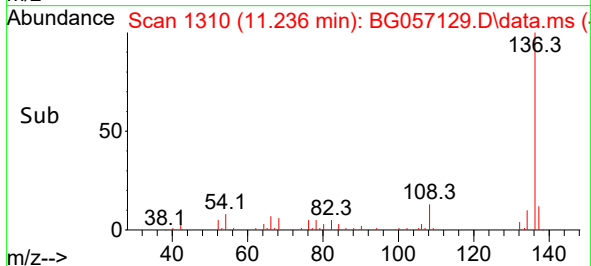
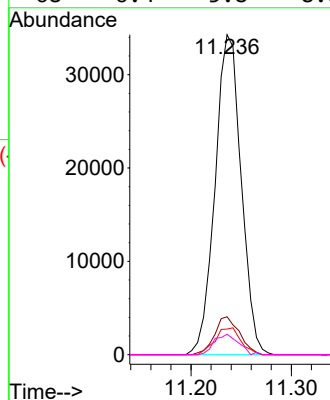
Ion Ratio Lower Upper

136 100

137 11.9 7.8 11.6#

54 8.0 7.3 10.9

68 6.4 5.8 8.8



#22

Acetophenone

Concen: 15.624 ng

RT: 9.227 min Scan# 968

Delta R.T. 0.003 min

Lab File: BG057129.D

Acq: 18 Apr 2023 17:42

Tgt Ion:105 Resp: 28722

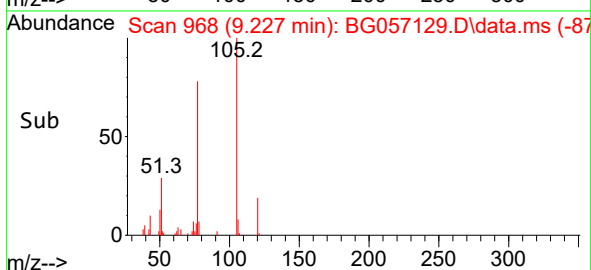
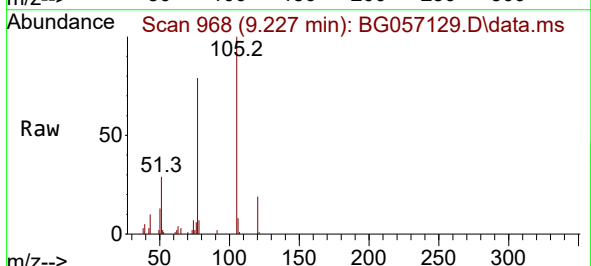
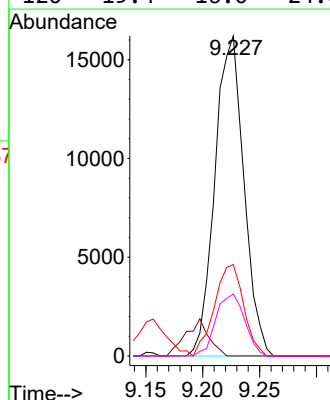
Ion Ratio Lower Upper

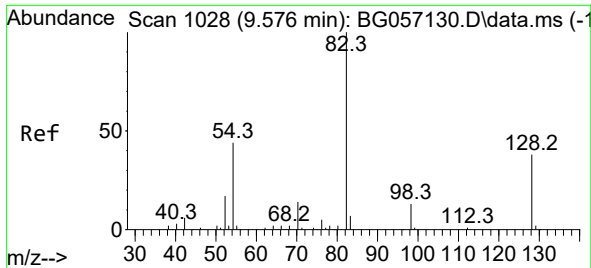
105 100

71 0.0 0.6 0.8#

51 28.5 20.8 31.2

120 19.4 16.0 24.0

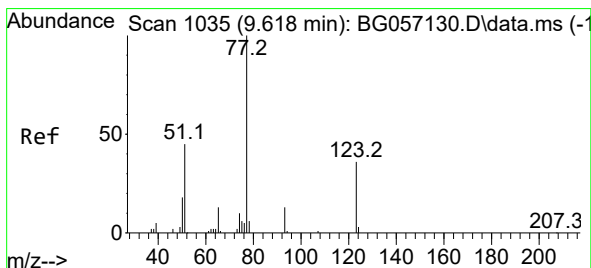
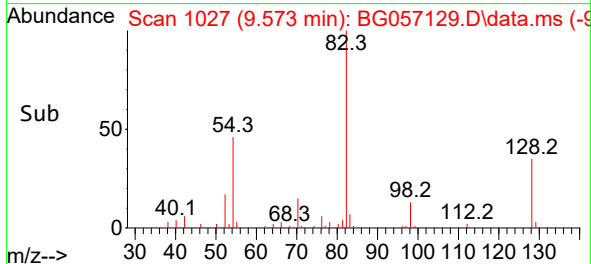
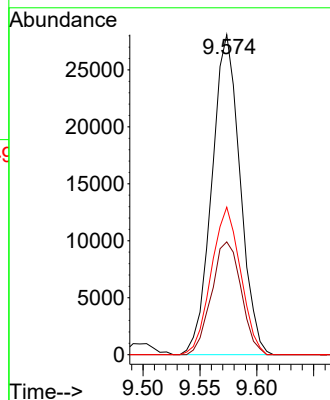
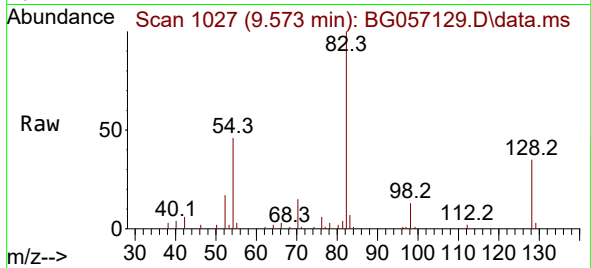




#23
Nitrobenzene-d5
Concen: 32.141 ng
RT: 9.573 min Scan# 1027
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

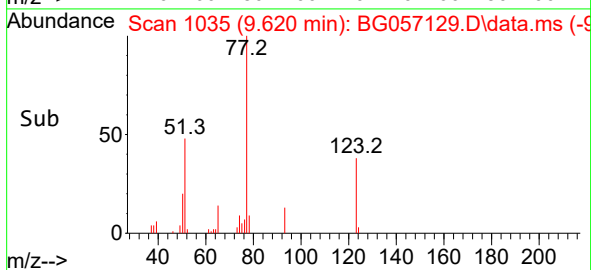
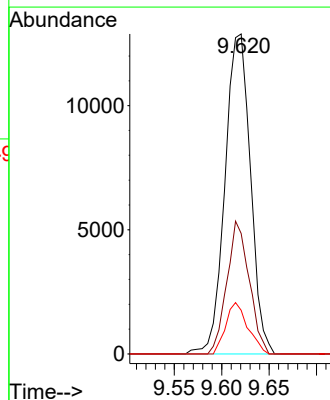
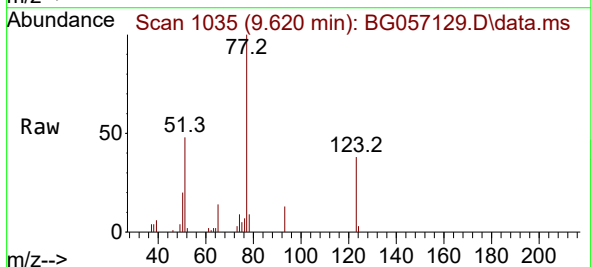
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

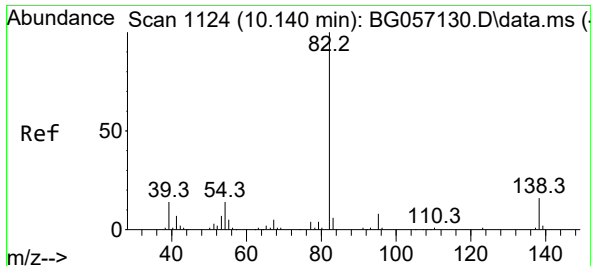
Tgt Ion: 82 Resp: 48529
Ion Ratio Lower Upper
82 100
128 35.3 30.5 45.7
54 46.1 35.4 53.2



#24
Nitrobenzene
Concen: 15.596 ng
RT: 9.620 min Scan# 1035
Delta R.T. 0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Tgt Ion: 77 Resp: 24075
Ion Ratio Lower Upper
77 100
123 37.6 28.8 43.2
65 13.7 10.6 16.0

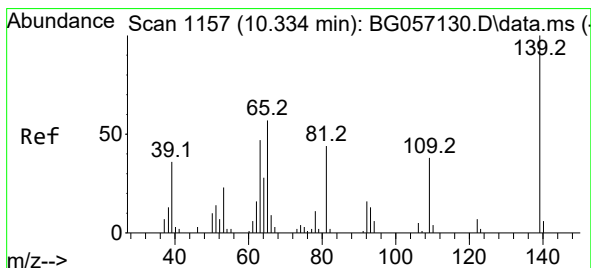
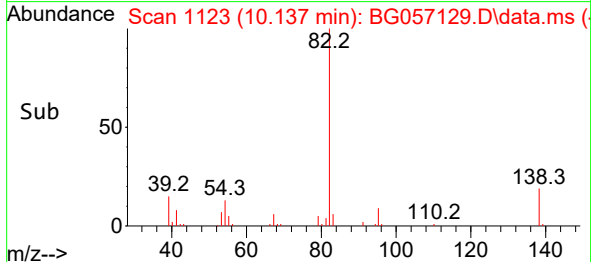
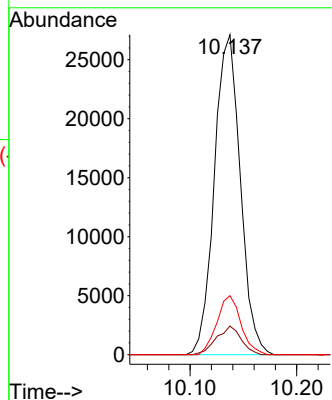
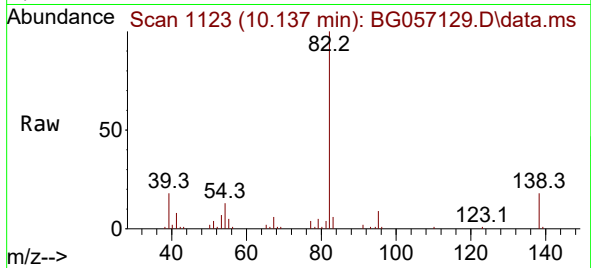




#25
Isophorone
Concen: 15.891 ng
RT: 10.137 min Scan# 1124
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

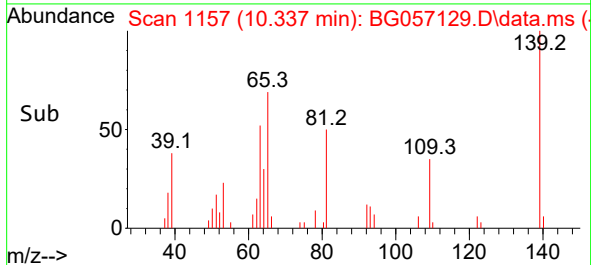
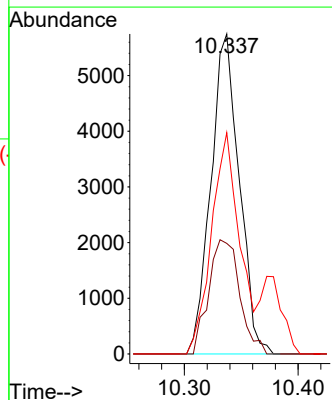
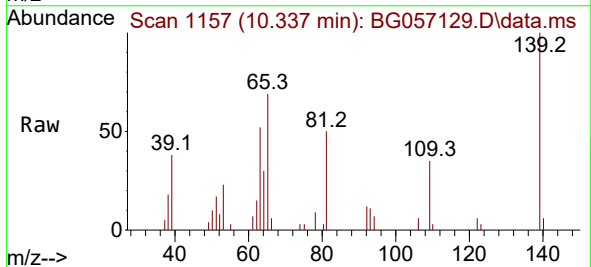
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

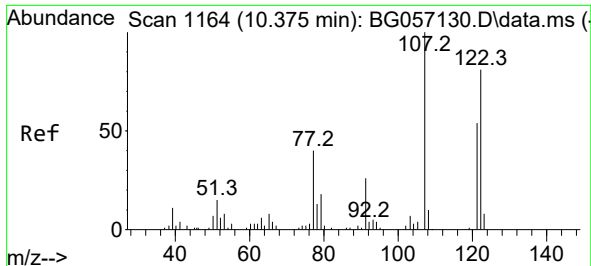
Tgt Ion: 82 Resp: 45690
Ion Ratio Lower Upper
82 100
95 8.9 6.2 9.4
138 18.4 12.5 18.7



#26
2-Nitrophenol
Concen: 16.717 ng
RT: 10.337 min Scan# 1157
Delta R.T. 0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Tgt Ion:139 Resp: 9961
Ion Ratio Lower Upper
139 100
109 34.6 30.5 45.7
65 69.1 45.3 67.9#





#27

2,4-Dimethylphenol

Concen: 16.166 ng

RT: 10.372 min Scan# 1164

Delta R.T. -0.003 min

Lab File: BG057129.D

Acq: 18 Apr 2023 17:42

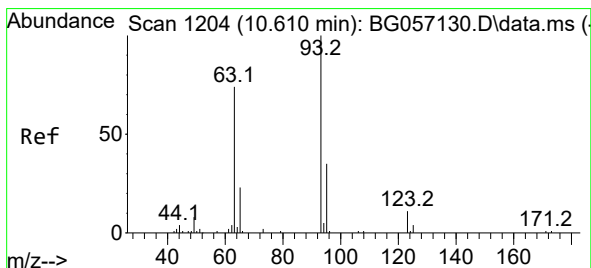
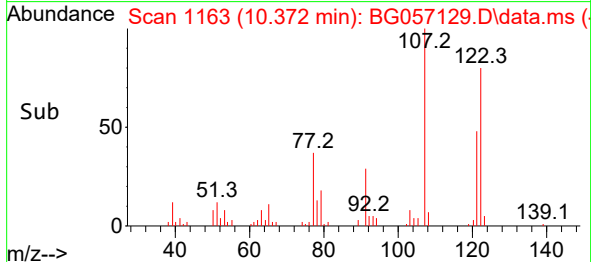
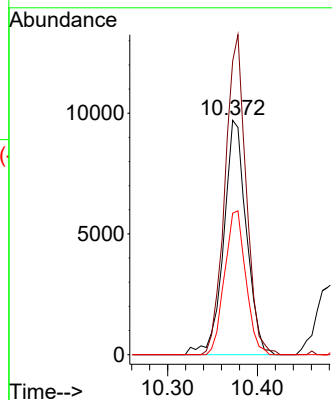
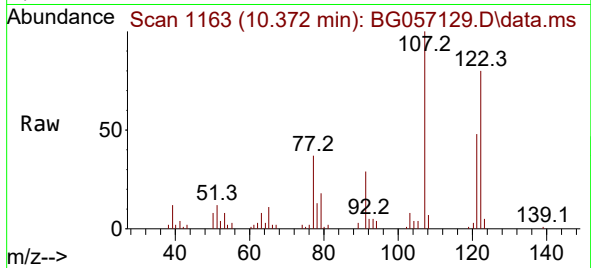
Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:	122	Resp:	17007
Ion	Ratio	Lower	Upper
122	100		
107	125.3	98.7	148.1
121	60.4	52.9	79.3



#28

bis(2-Chloroethoxy)methane

Concen: 19.018 ng

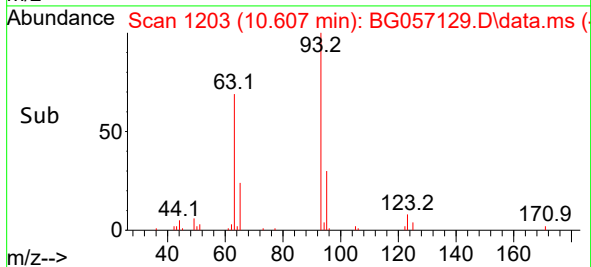
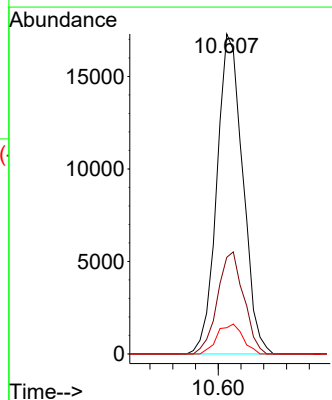
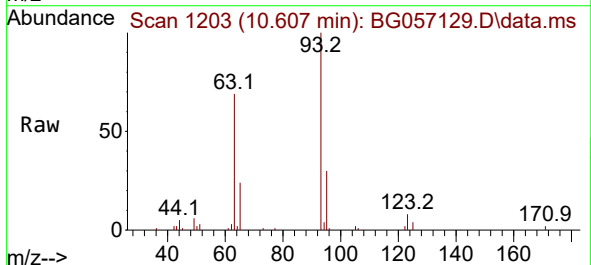
RT: 10.607 min Scan# 1203

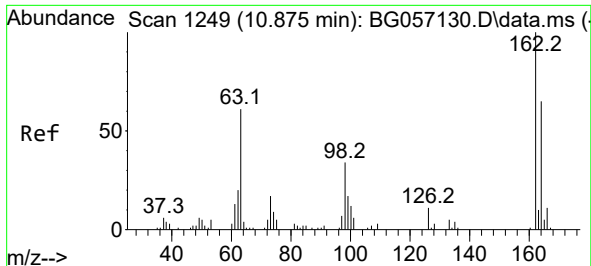
Delta R.T. -0.003 min

Lab File: BG057129.D

Acq: 18 Apr 2023 17:42

Tgt Ion:	93	Resp:	27375
Ion	Ratio	Lower	Upper
93	100		
95	30.2	28.0	42.0
123	8.2	8.6	12.8





#29

2,4-Dichlorophenol

Concen: 19.492 ng

RT: 10.878 min Scan# 1249

Delta R.T. 0.003 min

Lab File: BG057129.D

Acq: 18 Apr 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

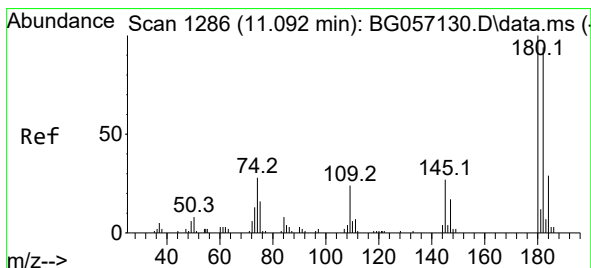
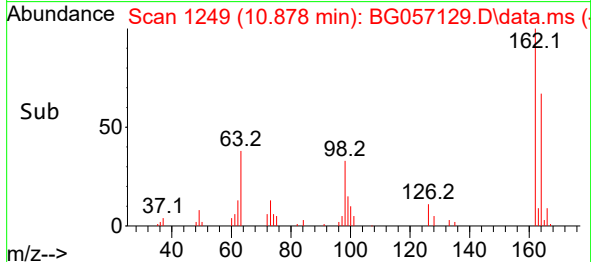
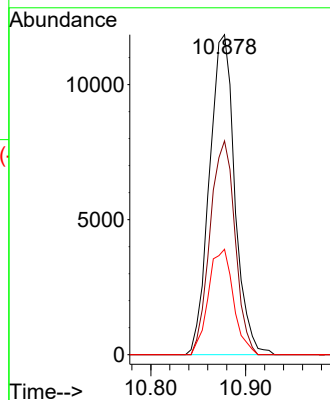
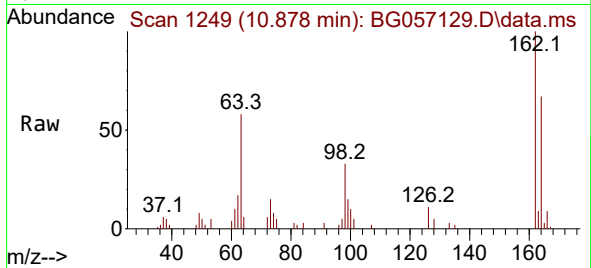
Tgt Ion:162 Resp: 22053

Ion Ratio Lower Upper

162 100

164 66.8 44.8 84.8

98 32.9 14.5 54.5



#30

1,2,4-Trichlorobenzene

Concen: 19.297 ng

RT: 11.095 min Scan# 1286

Delta R.T. 0.003 min

Lab File: BG057129.D

Acq: 18 Apr 2023 17:42

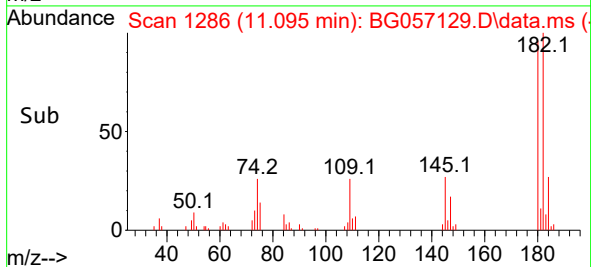
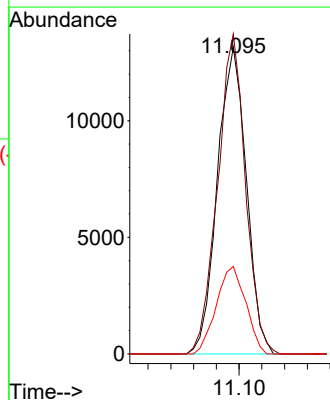
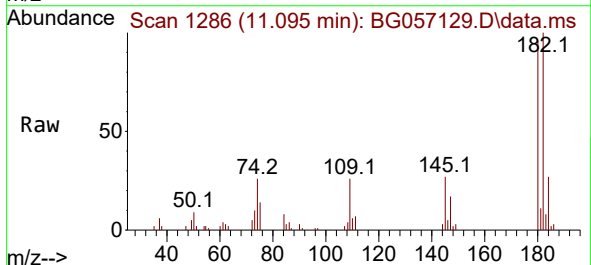
Tgt Ion:180 Resp: 23198

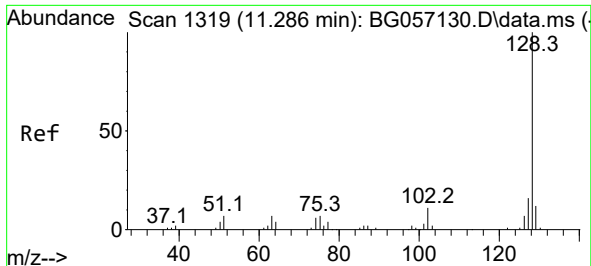
Ion Ratio Lower Upper

180 100

182 104.3 75.3 112.9

145 28.5 21.4 32.0

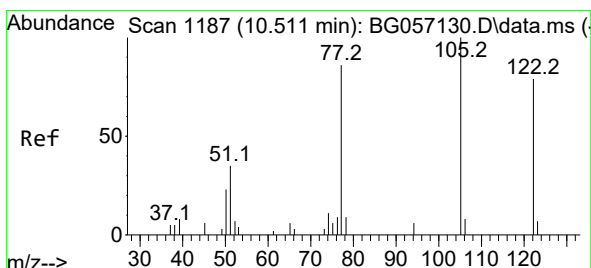
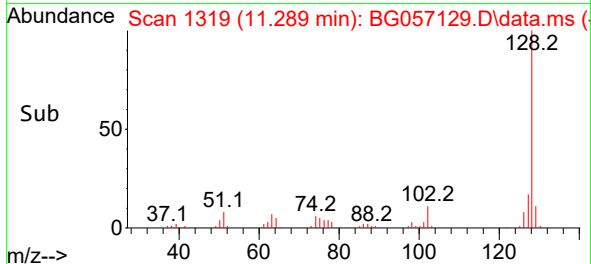
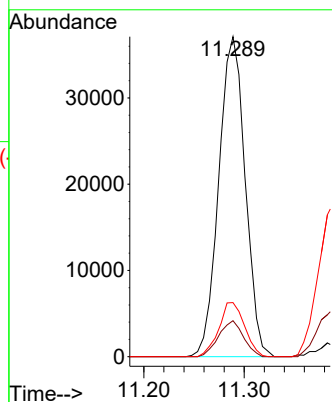
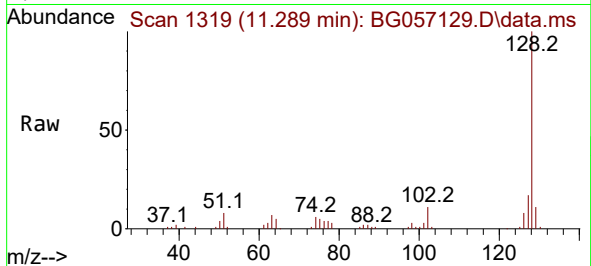




#31
Naphthalene
Concen: 20.095 ng
RT: 11.289 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

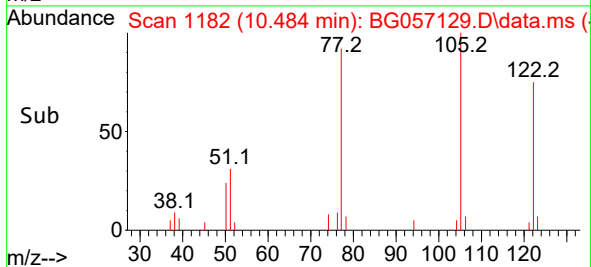
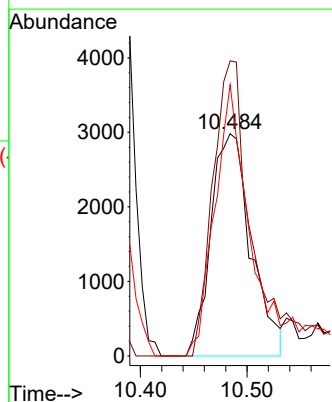
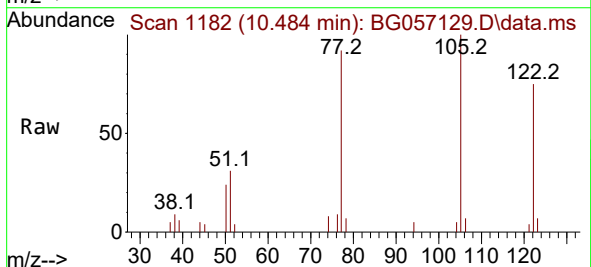
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

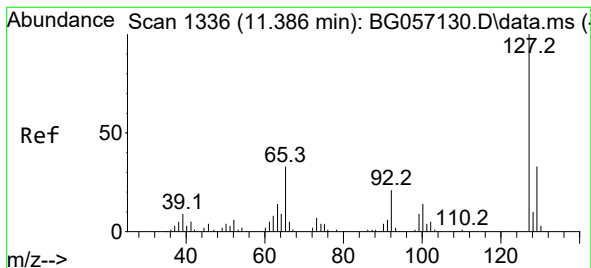
Tgt Ion:128 Resp: 67670
Ion Ratio Lower Upper
128 100
129 11.2 9.7 14.5
127 16.9 12.8 19.2



#32
Benzoic acid
Concen: 10.726 ng
RT: 10.484 min Scan# 1182
Delta R.T. -0.027 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Tgt Ion:122 Resp: 7751
Ion Ratio Lower Upper
122 100
105 132.8 106.9 146.9
77 122.0 89.6 129.6

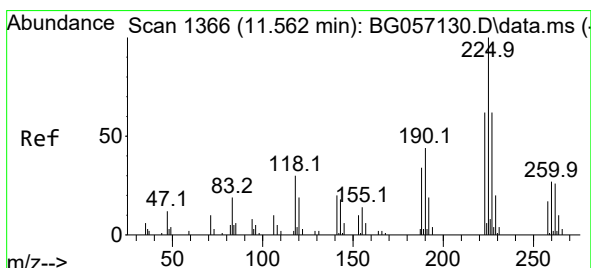
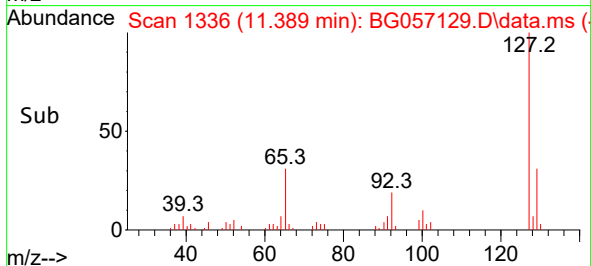
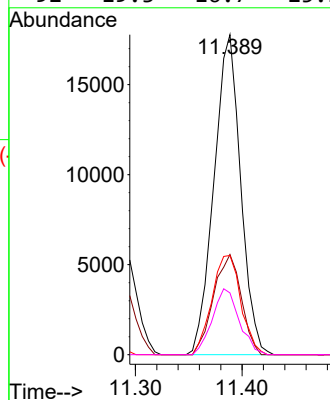
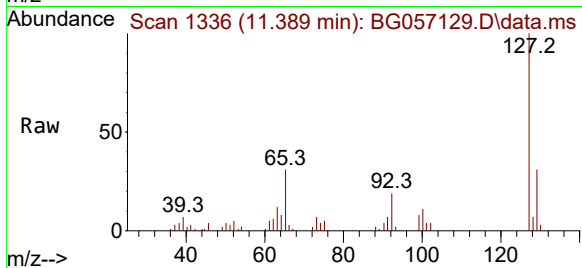




#33
4-Chloroaniline
Concen: 20.277 ng
RT: 11.389 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

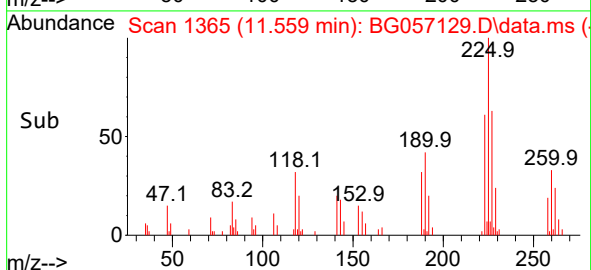
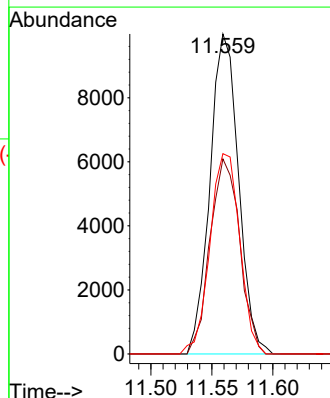
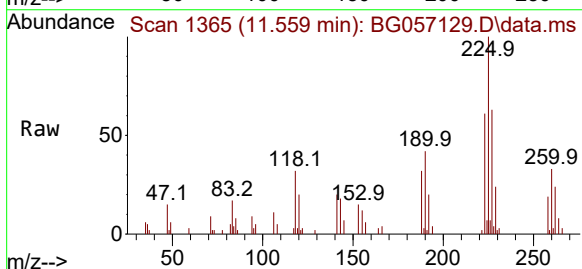
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

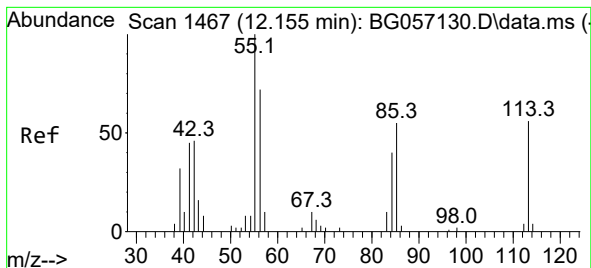
Tgt Ion:	127	Resp:	30839
Ion	Ratio	Lower	Upper
127	100		
129	31.3	26.1	39.1
65	31.0	26.4	39.6
92	19.3	16.7	25.1



#34
Hexachlorobutadiene
Concen: 18.024 ng
RT: 11.559 min Scan# 1365
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Tgt Ion:	225	Resp:	16276
Ion	Ratio	Lower	Upper
225	100		
223	61.0	49.4	74.0
227	62.6	49.7	74.5





#35

Caprolactam

Concen: 19.311 ng

RT: 12.141 min Scan# 1464

Delta R.T. -0.015 min

Lab File: BG057129.D

Acq: 18 Apr 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

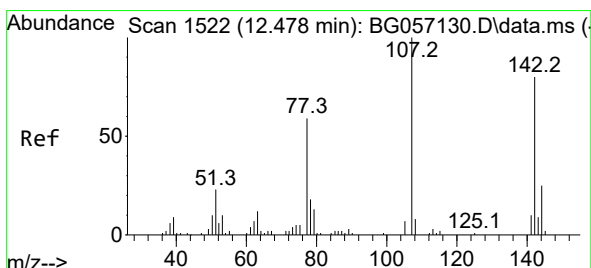
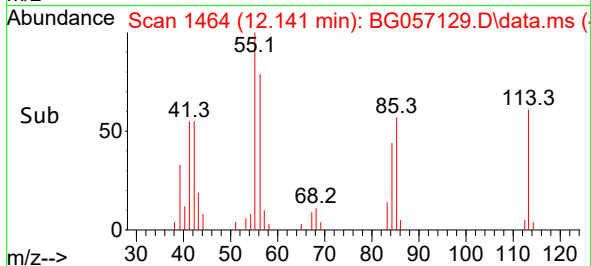
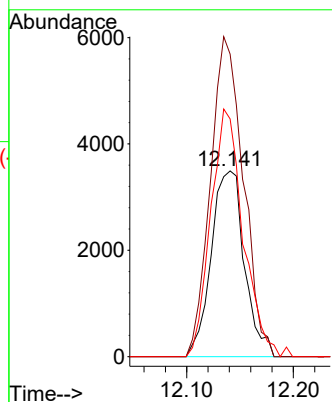
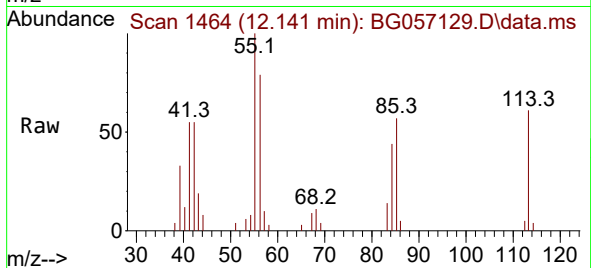
Tgt Ion:113 Resp: 7535

Ion Ratio Lower Upper

113 100

55 162.8 158.2 198.2

56 128.0 108.3 148.3



#36

4-Chloro-3-methylphenol

Concen: 19.031 ng

RT: 12.475 min Scan# 1521

Delta R.T. -0.003 min

Lab File: BG057129.D

Acq: 18 Apr 2023 17:42

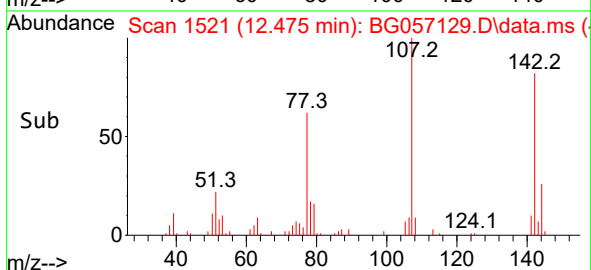
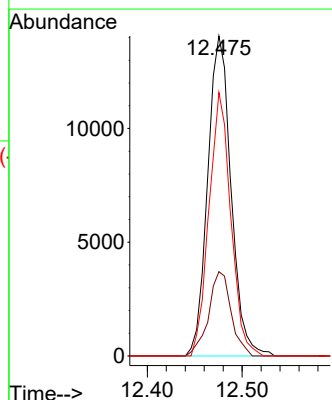
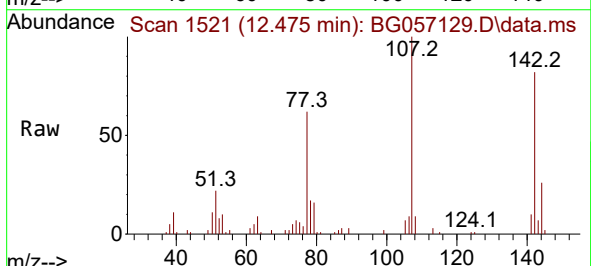
Tgt Ion:107 Resp: 24079

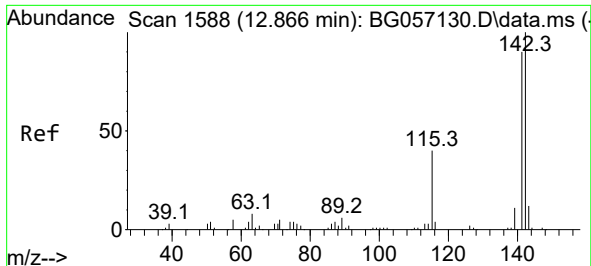
Ion Ratio Lower Upper

107 100

144 26.4 20.1 30.1

142 82.4 64.0 96.0





#37

2-Methylnaphthalene

Concen: 19.403 ng

RT: 12.863 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG057129.D

Acq: 18 Apr 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

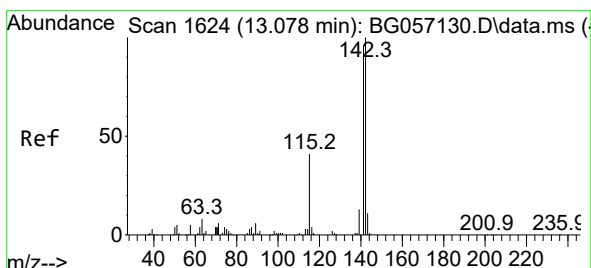
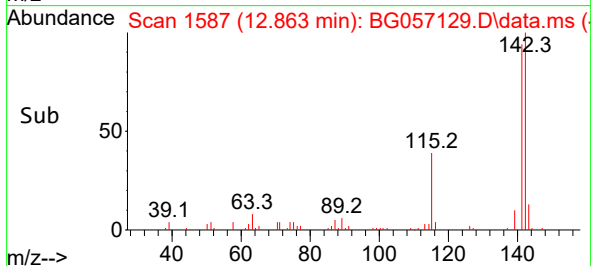
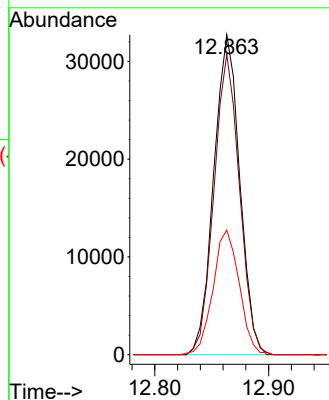
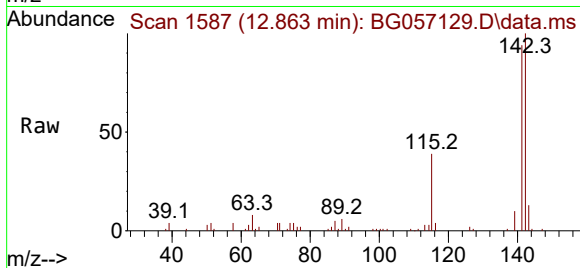
Tgt Ion:142 Resp: 51857

Ion Ratio Lower Upper

142 100

141 93.8 71.8 107.6

115 39.0 32.2 48.2



#38

1-Methylnaphthalene

Concen: 20.663 ng

RT: 12.863 min Scan# 1587

Delta R.T. -0.214 min

Lab File: BG057129.D

Acq: 18 Apr 2023 17:42

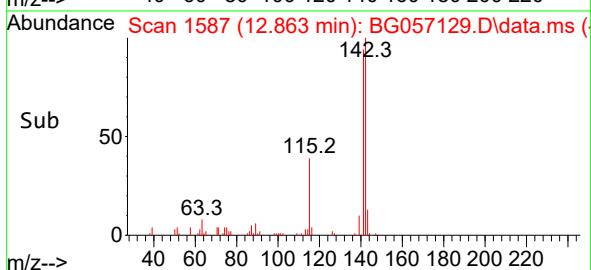
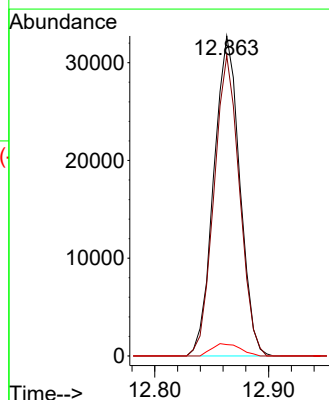
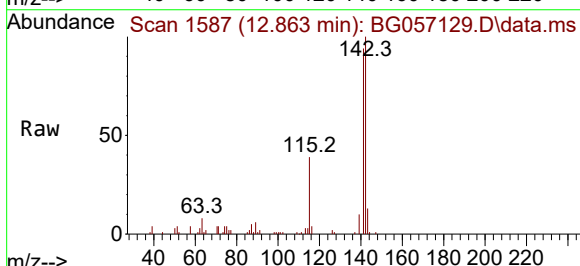
Tgt Ion:142 Resp: 51857

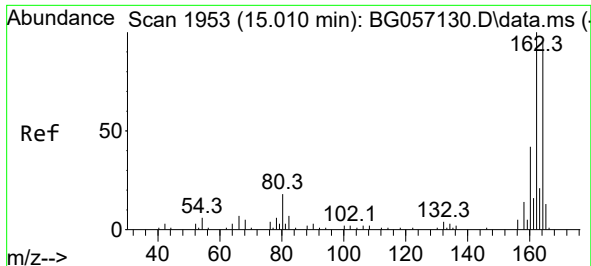
Ion Ratio Lower Upper

142 100

141 93.8 76.8 115.2

116 3.6 3.2 4.8

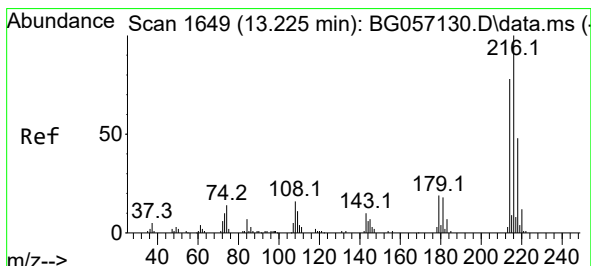
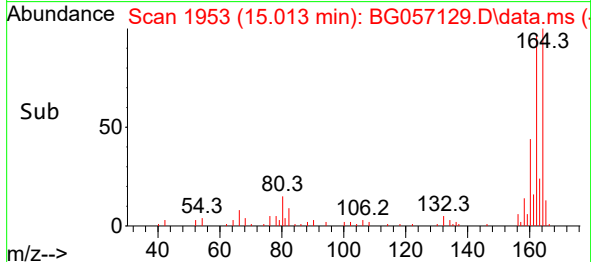
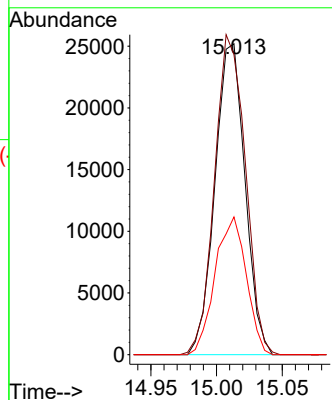
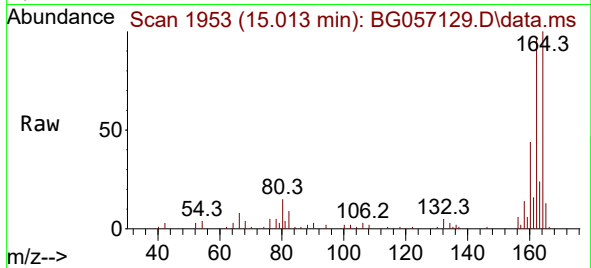




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 15.013 min Scan# 1953
Delta R.T. 0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

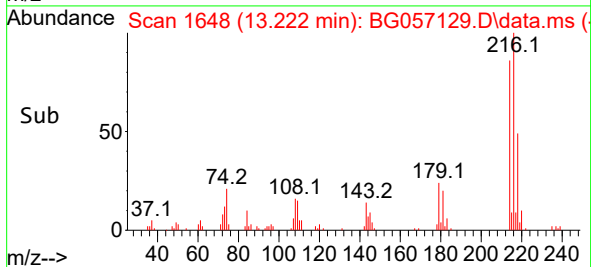
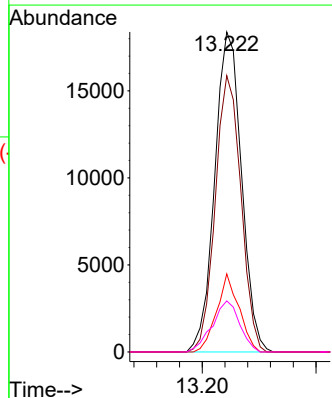
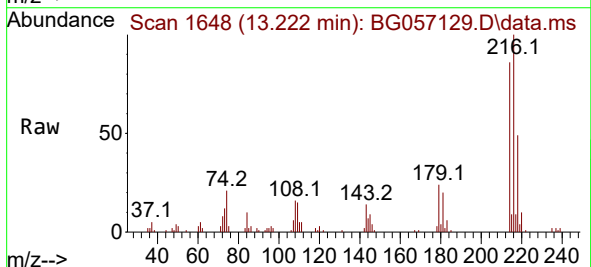
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

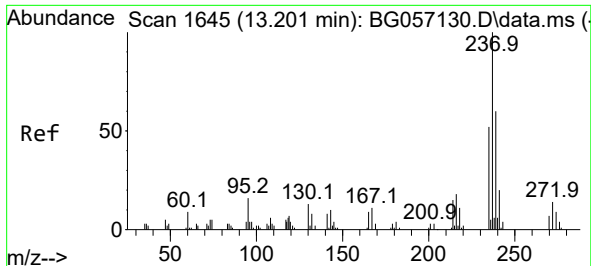
Tgt Ion:164 Resp: 40062
Ion Ratio Lower Upper
164 100
162 96.5 83.8 125.8
160 44.3 35.1 52.7



#40
1,2,4,5-Tetrachlorobenzene
Concen: 21.646 ng
RT: 13.222 min Scan# 1648
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

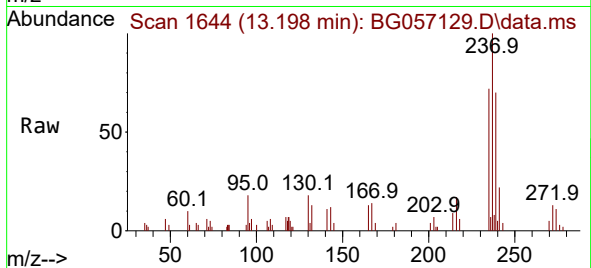
Tgt Ion:216 Resp: 30071
Ion Ratio Lower Upper
216 100
214 82.6 64.4 96.6
179 20.3 14.9 22.3
108 16.3 13.5 20.3



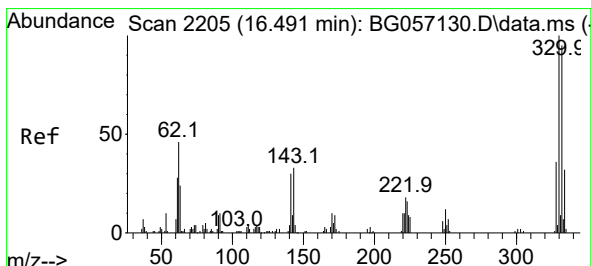
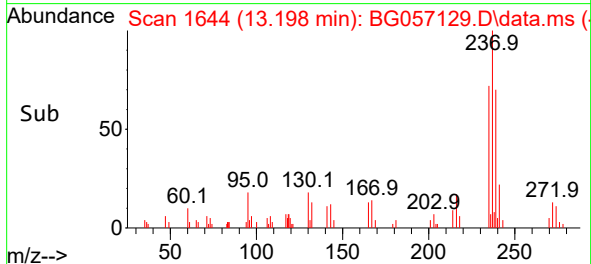
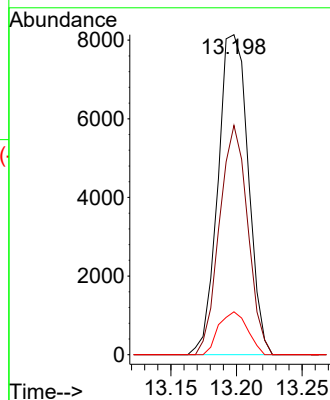


#41
Hexachlorocyclopentadiene
Concen: 17.009 ng
RT: 13.198 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

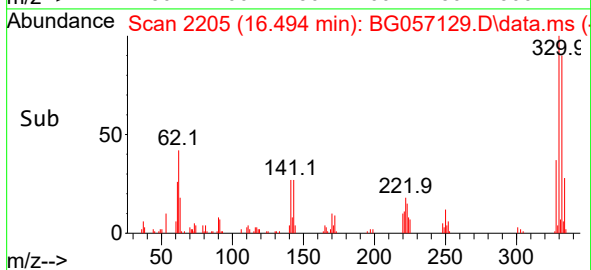
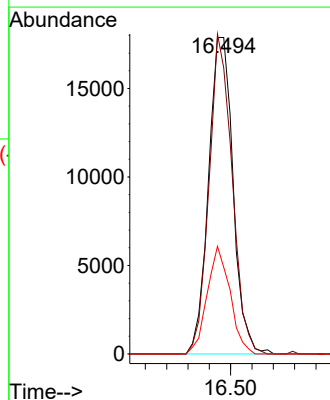
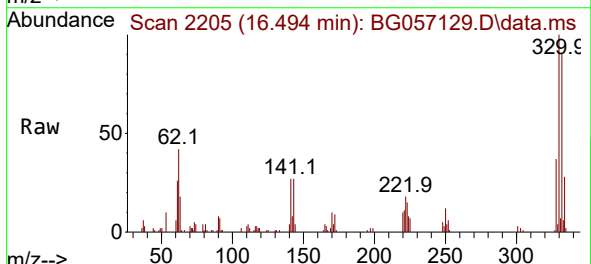


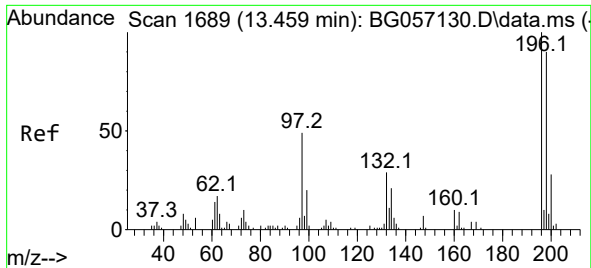
Tgt Ion:237 Resp: 13019
Ion Ratio Lower Upper
237 100
235 71.6 31.8 71.8
272 13.4 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 44.603 ng
RT: 16.494 min Scan# 2205
Delta R.T. 0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Tgt Ion:330 Resp: 28546
Ion Ratio Lower Upper
330 100
332 94.7 76.6 115.0
141 31.7 24.2 36.4

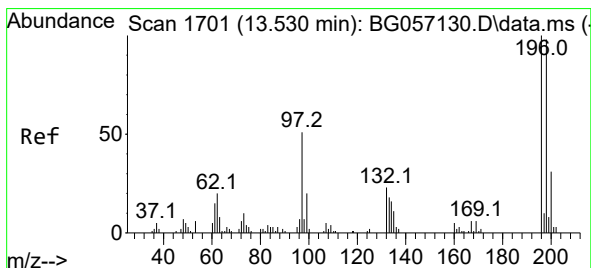
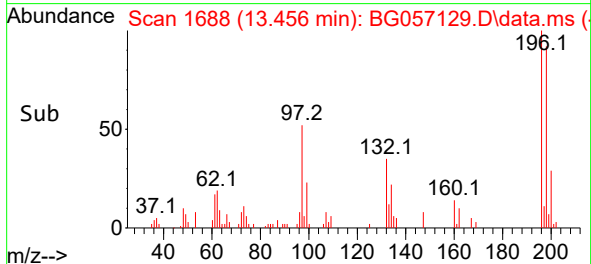
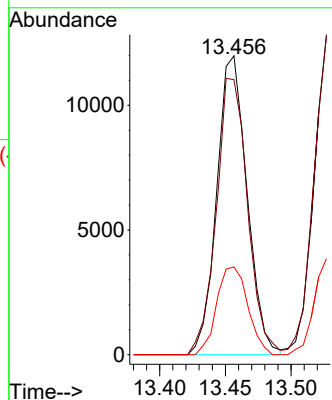
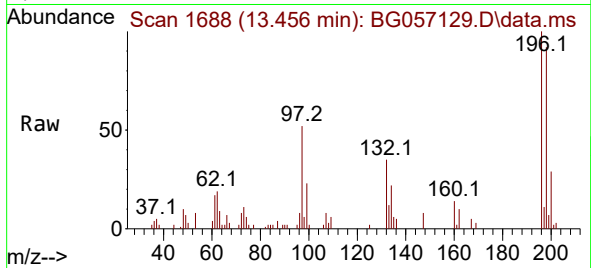




#43
2,4,6-Trichlorophenol
Concen: 21.645 ng
RT: 13.456 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

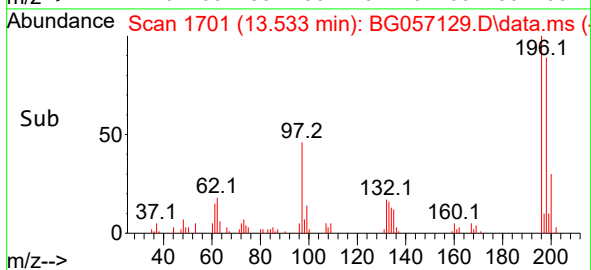
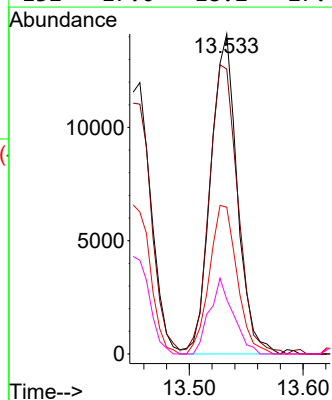
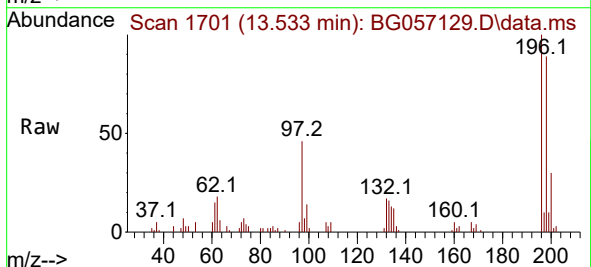
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

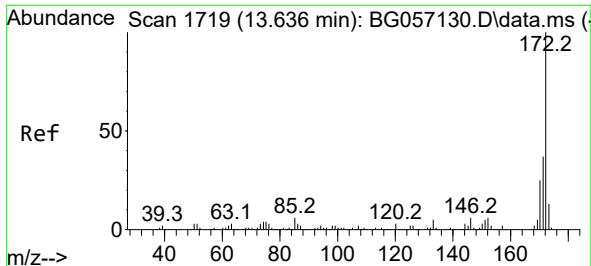
Tgt Ion:196 Resp: 19189
Ion Ratio Lower Upper
196 100
198 92.0 71.6 107.4
200 29.3 22.3 33.5



#44
2,4,5-Trichlorophenol
Concen: 21.791 ng
RT: 13.533 min Scan# 1701
Delta R.T. 0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Tgt Ion:196 Resp: 22886
Ion Ratio Lower Upper
196 100
198 89.0 77.7 116.5
97 45.8 40.7 61.1
132 17.0 18.2 27.4#

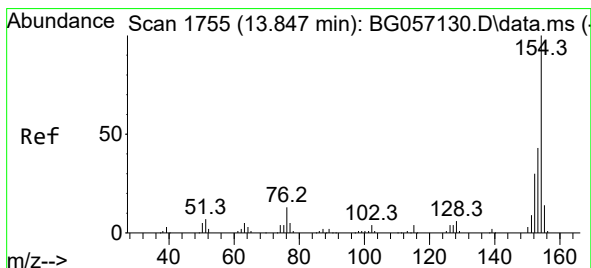
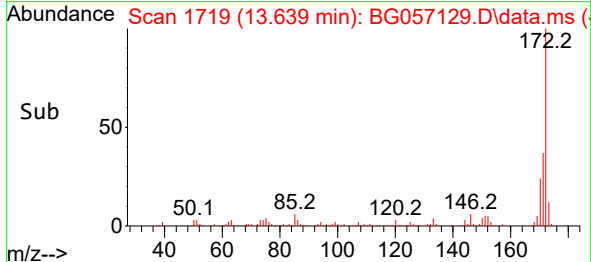
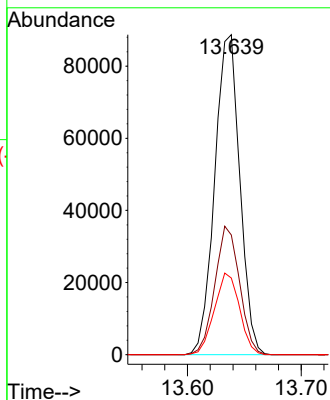
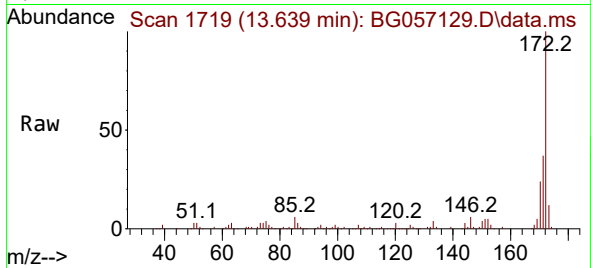




#45
2-Fluorobiphenyl
Concen: 46.046 ng
RT: 13.639 min Scan# 1719
Delta R.T. 0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

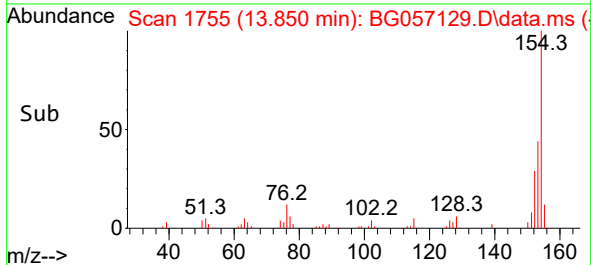
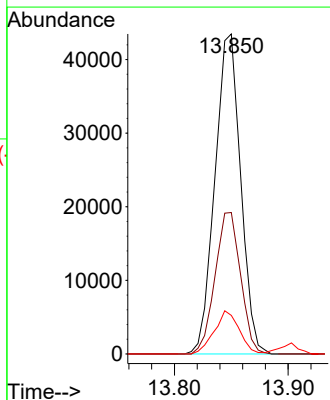
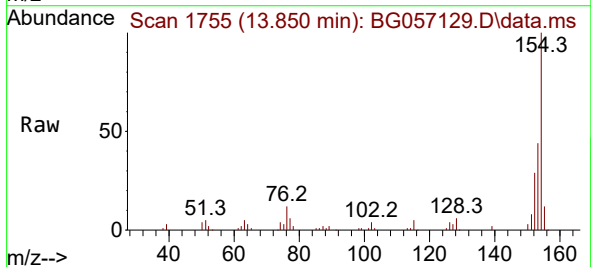
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

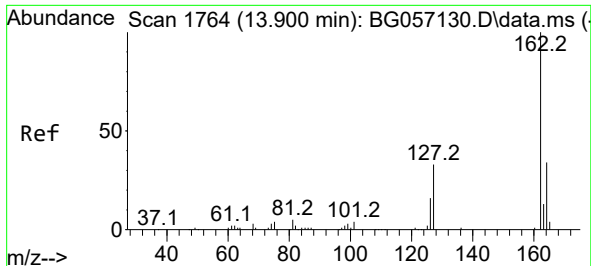
Tgt Ion:172 Resp: 136039
Ion Ratio Lower Upper
172 100
171 37.4 29.9 44.9
170 24.0 20.1 30.1



#46
1,1'-Biphenyl
Concen: 23.284 ng
RT: 13.850 min Scan# 1755
Delta R.T. 0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Tgt Ion:154 Resp: 68283
Ion Ratio Lower Upper
154 100
153 44.2 23.4 63.4
76 12.1 0.0 33.4

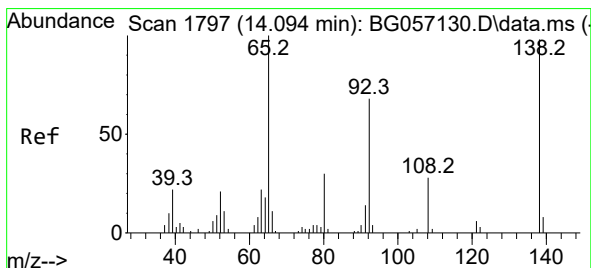
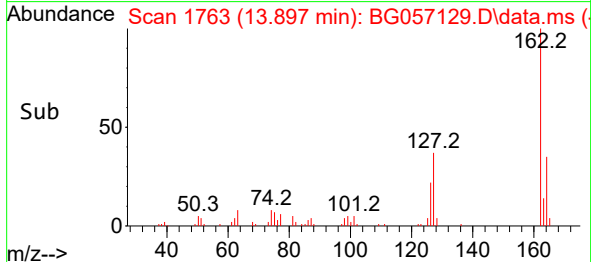
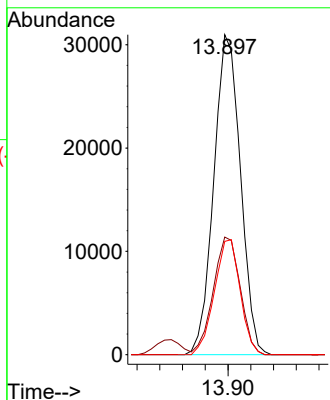
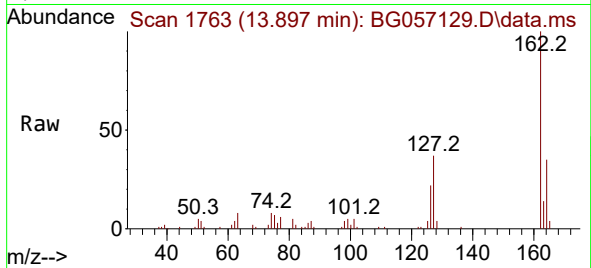




#47
2-Chloronaphthalene
Concen: 23.237 ng
RT: 13.897 min Scan# 1763
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

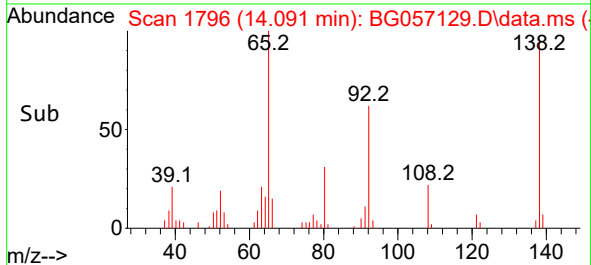
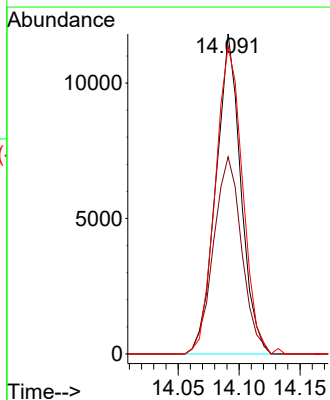
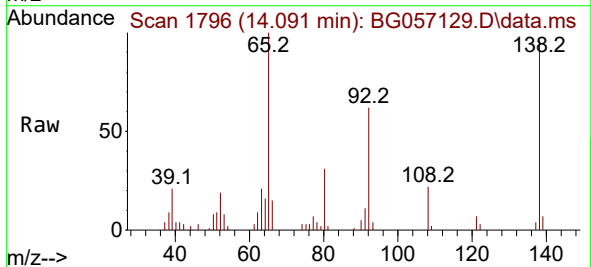
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

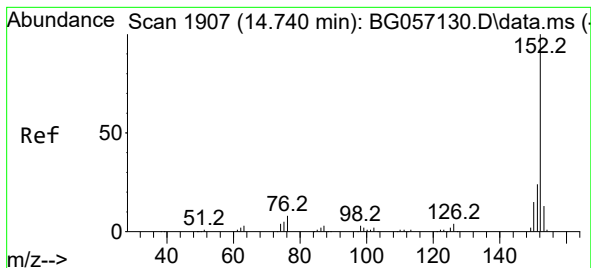
Tgt Ion:162 Resp: 50401
Ion Ratio Lower Upper
162 100
127 36.8 29.5 44.3
164 35.4 27.0 40.4



#48
2-Nitroaniline
Concen: 21.695 ng
RT: 14.091 min Scan# 1796
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Tgt Ion: 65 Resp: 16826
Ion Ratio Lower Upper
65 100
92 61.6 54.7 82.1
138 96.2 78.1 117.1





#49

Acenaphthylene

Concen: 22.971 ng

RT: 14.737 min Scan# 1906

Delta R.T. -0.003 min

Lab File: BG057129.D

Acq: 18 Apr 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

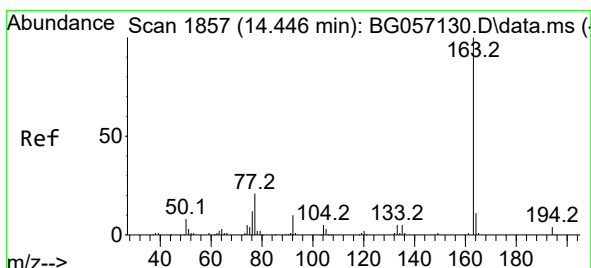
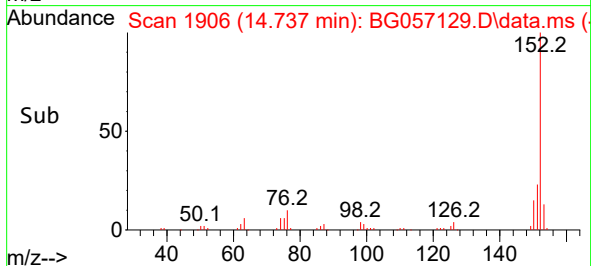
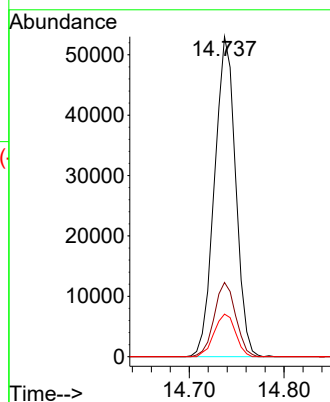
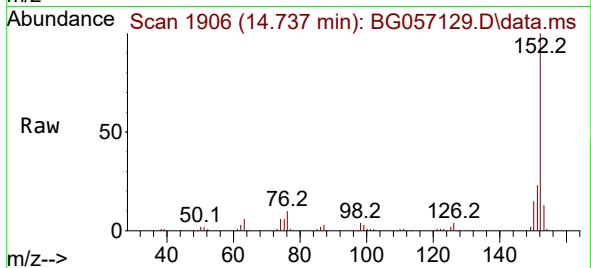
Tgt Ion:152 Resp: 81862

Ion Ratio Lower Upper

152 100

151 23.2 19.3 28.9

153 13.3 10.4 15.6



#50

Dimethylphthalate

Concen: 22.414 ng

RT: 14.443 min Scan# 1856

Delta R.T. -0.003 min

Lab File: BG057129.D

Acq: 18 Apr 2023 17:42

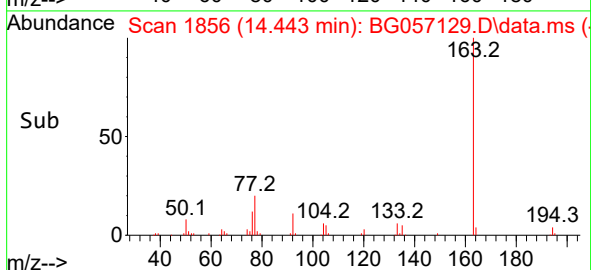
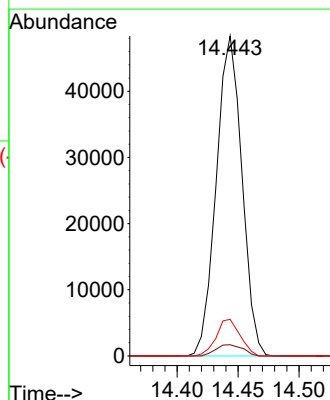
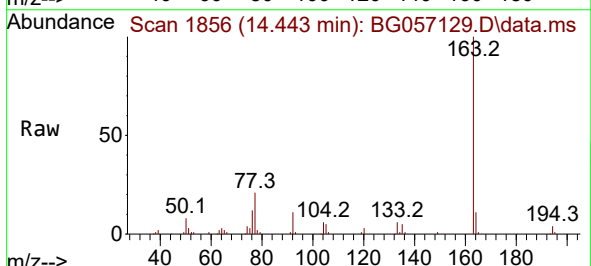
Tgt Ion:163 Resp: 70753

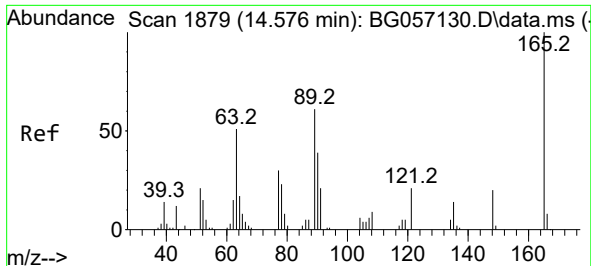
Ion Ratio Lower Upper

163 100

194 3.5 3.2 4.8

164 11.5 8.9 13.3

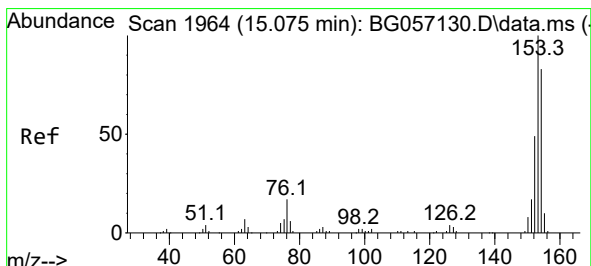
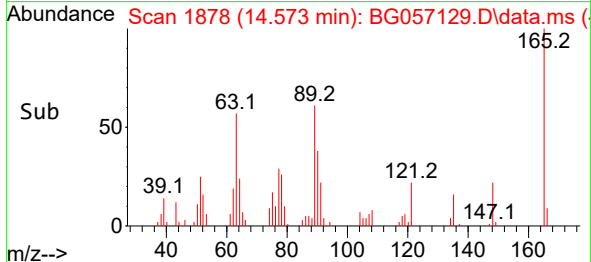
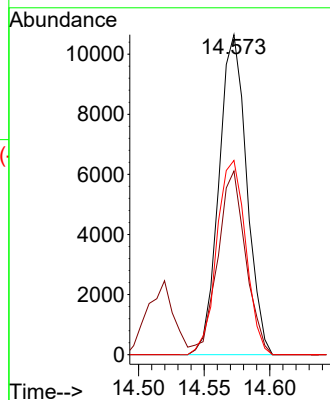
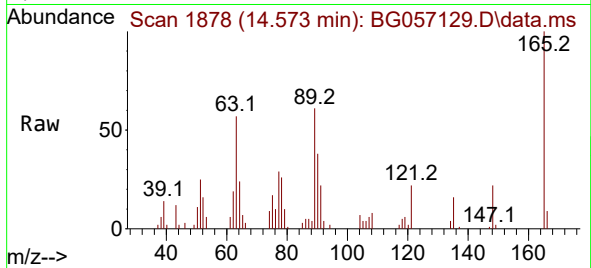




#51
2,6-Dinitrotoluene
Concen: 22.972 ng
RT: 14.573 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

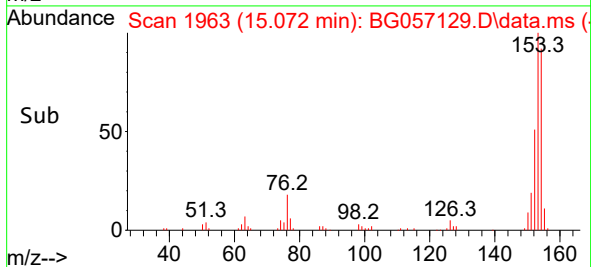
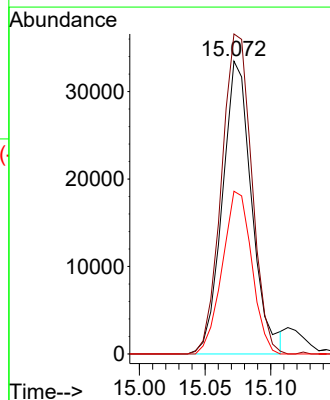
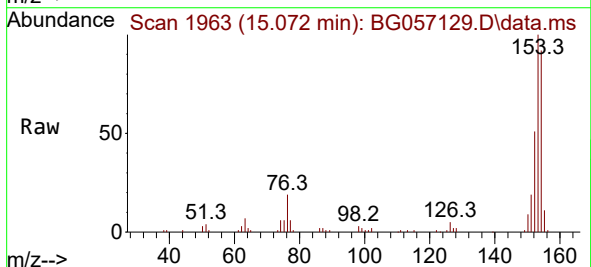
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

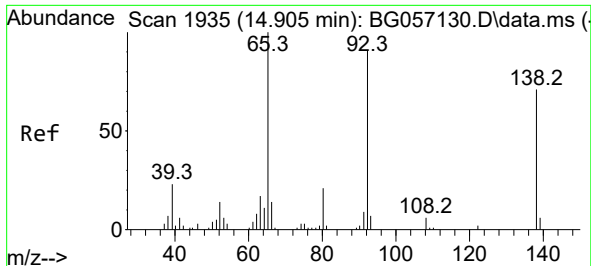
Tgt Ion:165 Resp: 15667
Ion Ratio Lower Upper
165 100
63 57.4 45.8 68.8
89 60.7 48.5 72.7



#52
Acenaphthene
Concen: 21.162 ng
RT: 15.072 min Scan# 1963
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Tgt Ion:154 Resp: 52011
Ion Ratio Lower Upper
154 100
153 109.3 96.2 144.4
152 55.6 46.8 70.2

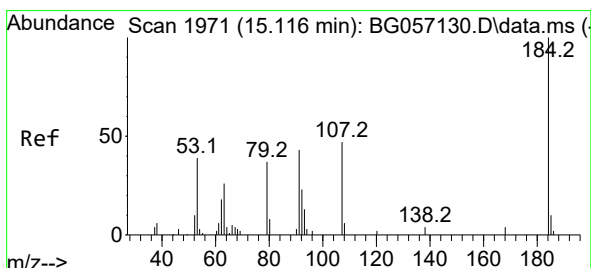
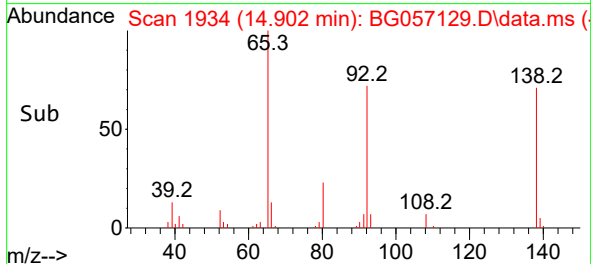
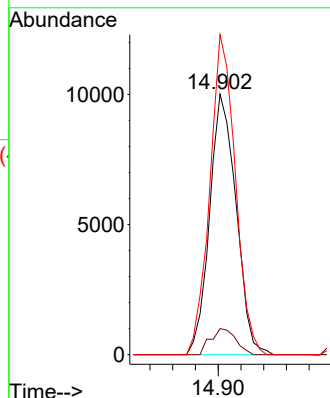
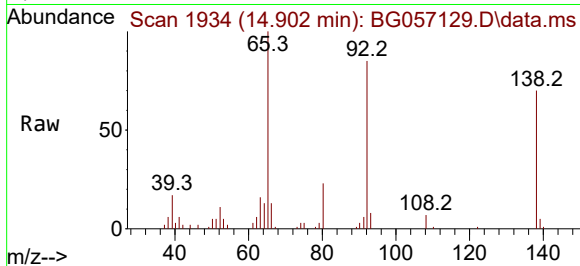




#53
3-Nitroaniline
Concen: 23.986 ng
RT: 14.902 min Scan# 1935
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

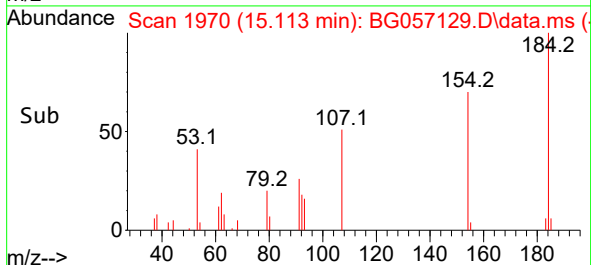
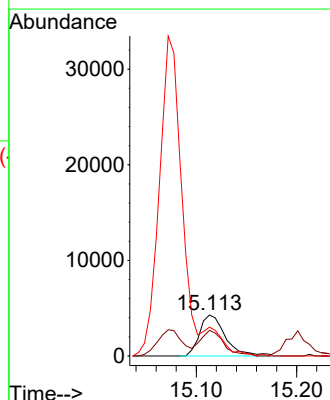
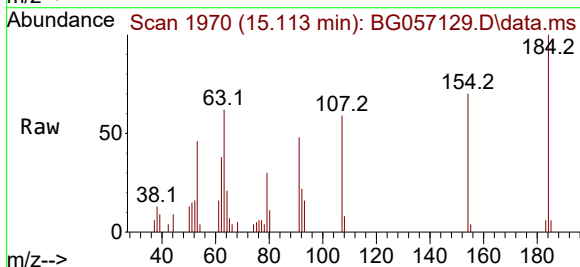
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

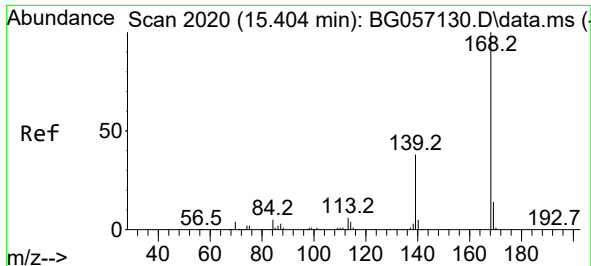
Tgt Ion:138 Resp: 16192
Ion Ratio Lower Upper
138 100
108 10.0 6.8 10.2
92 122.8 102.3 153.5



#54
2,4-Dinitrophenol
Concen: 19.881 ng
RT: 15.113 min Scan# 1970
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Tgt Ion:184 Resp: 7632
Ion Ratio Lower Upper
184 100
63 62.4 51.7 77.5
154 70.2 54.8 82.2





#55

Dibenzofuran

Concen: 22.855 ng

RT: 15.401 min Scan# 20

Delta R.T. -0.003 min

Lab File: BG057129.D

Acq: 18 Apr 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

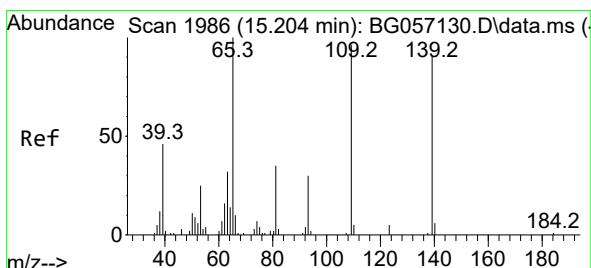
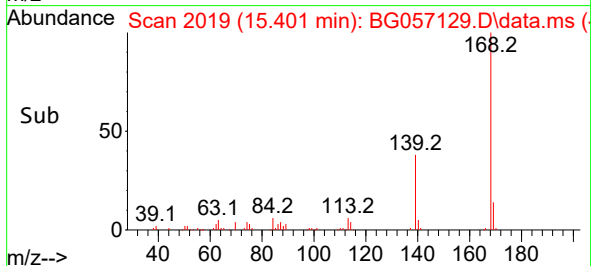
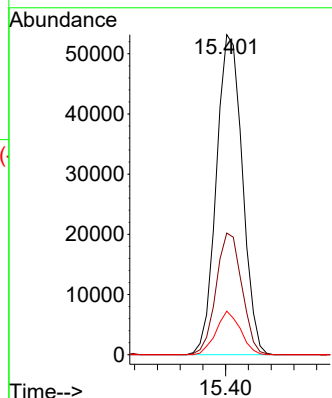
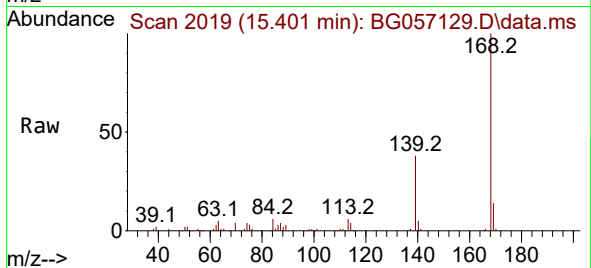
Tgt Ion:168 Resp: 84310

Ion Ratio Lower Upper

168 100

139 38.0 30.7 46.1

169 13.6 11.3 16.9



#56

4-Nitrophenol

Concen: 20.050 ng

RT: 15.201 min Scan# 1985

Delta R.T. -0.003 min

Lab File: BG057129.D

Acq: 18 Apr 2023 17:42

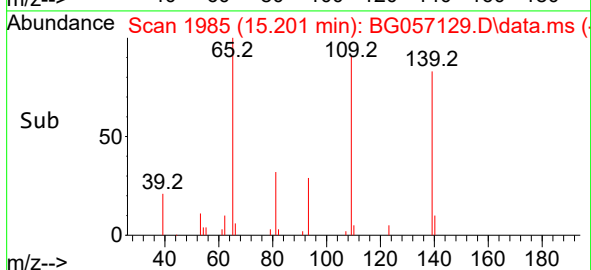
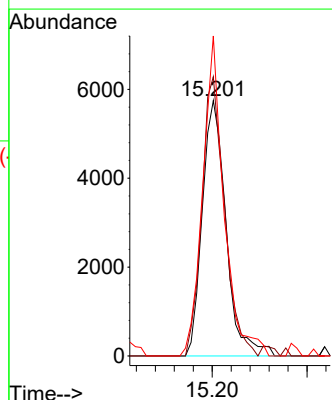
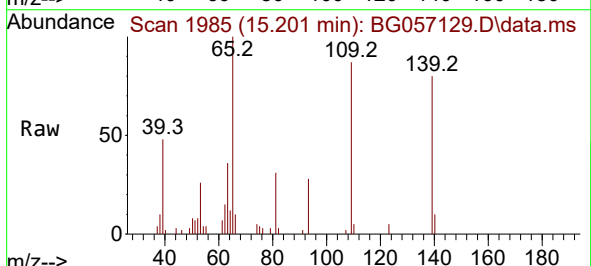
Tgt Ion:139 Resp: 10009

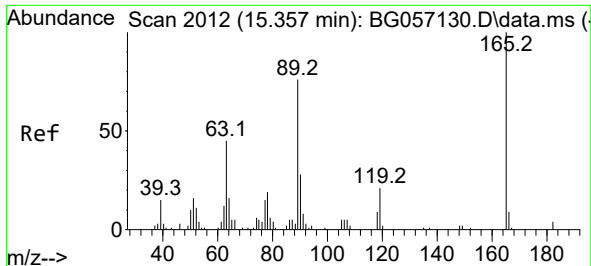
Ion Ratio Lower Upper

139 100

109 109.3 85.0 125.0

65 125.3 89.8 129.8





#57

2,4-Dinitrotoluene

Concen: 22.547 ng

RT: 15.354 min Scan# 2012

Delta R.T. -0.003 min

Lab File: BG057129.D

Acq: 18 Apr 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion:165 Resp: 21688

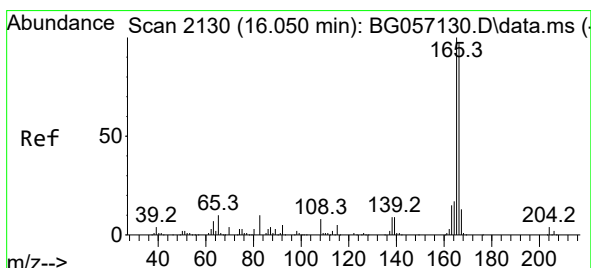
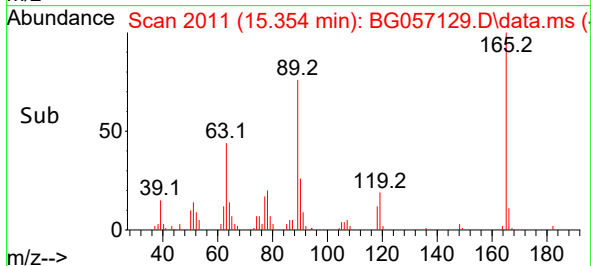
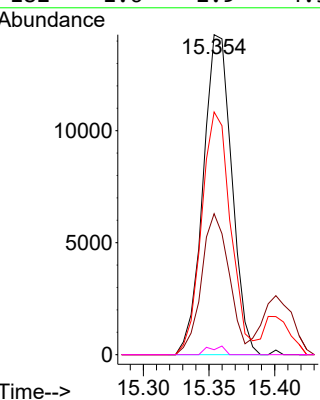
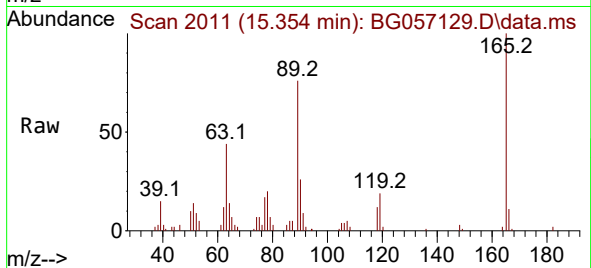
Ion Ratio Lower Upper

165 100

63 44.0 35.8 53.6

89 75.9 61.0 91.4

182 1.6 2.9 4.3#



#58

Fluorene

Concen: 22.544 ng

RT: 16.047 min Scan# 2129

Delta R.T. -0.003 min

Lab File: BG057129.D

Acq: 18 Apr 2023 17:42

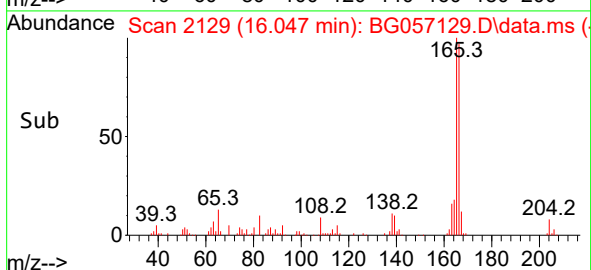
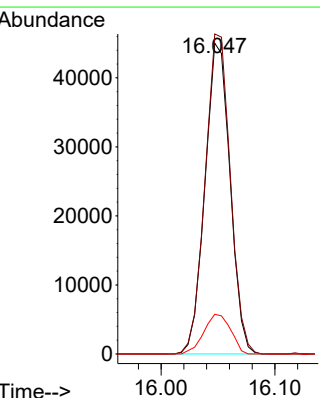
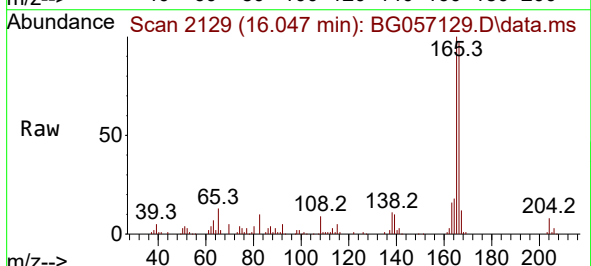
Tgt Ion:166 Resp: 68815

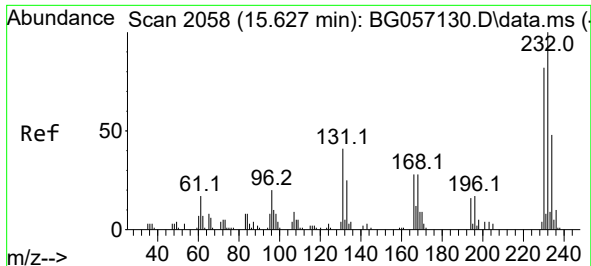
Ion Ratio Lower Upper

166 100

165 103.0 82.1 123.1

167 12.8 10.6 15.8

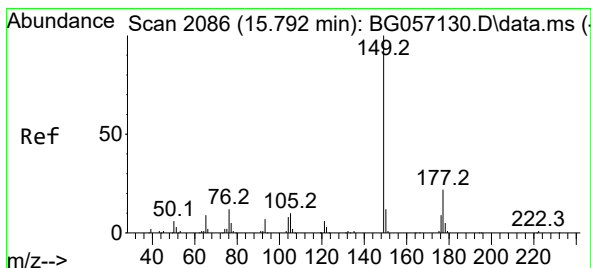
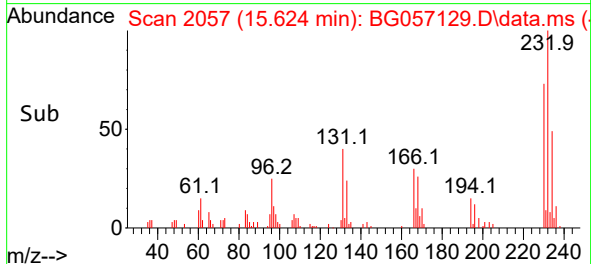
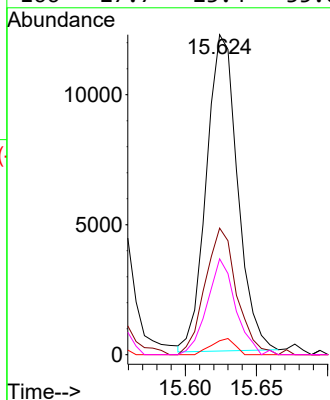
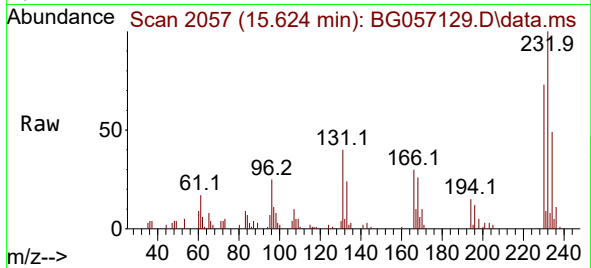




#59
2,3,4,6-Tetrachlorophenol
Concen: 19.404 ng
RT: 15.624 min Scan# 2057
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

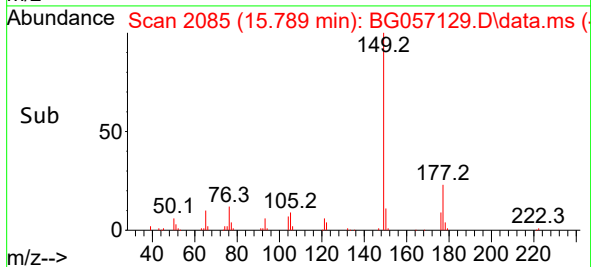
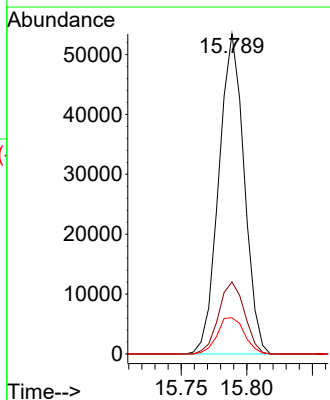
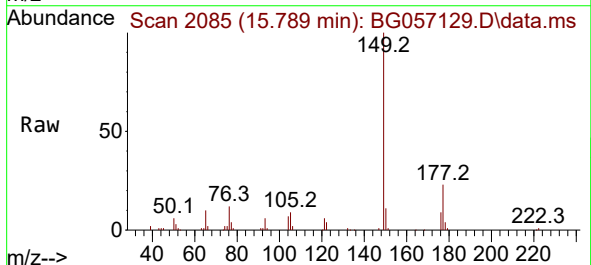
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

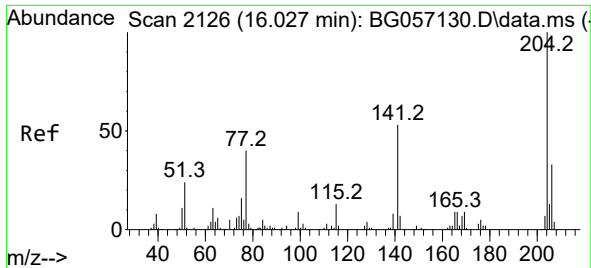
Tgt Ion:232 Resp: 18555
Ion Ratio Lower Upper
232 100
131 40.4 33.4 50.0
130 3.8 1.2 1.8#
166 27.7 23.4 35.0



#60
Diethylphthalate
Concen: 22.692 ng
RT: 15.789 min Scan# 2085
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Tgt Ion:149 Resp: 71809
Ion Ratio Lower Upper
149 100
177 22.5 17.8 26.6
150 11.3 10.0 15.0

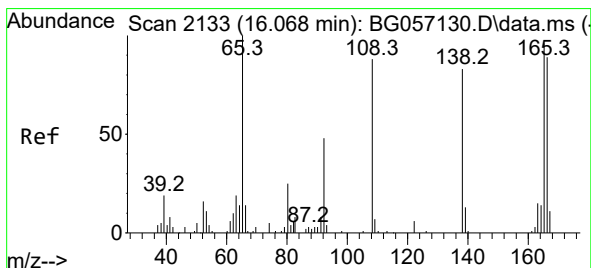
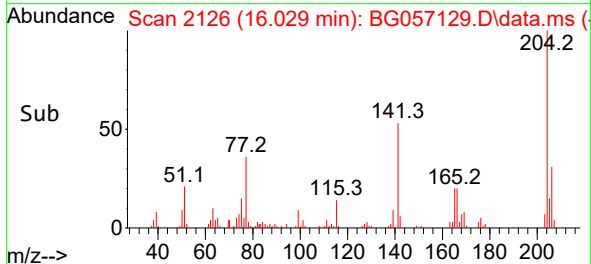
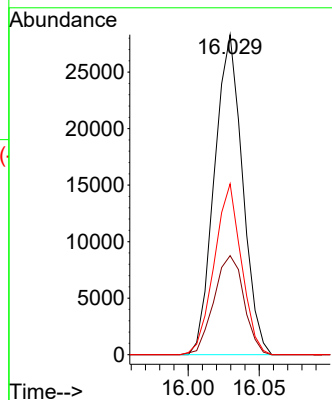
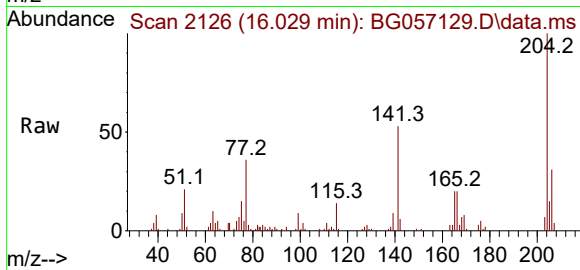




#61
4-Chlorophenyl-phenylether
Concen: 21.705 ng
RT: 16.029 min Scan# 2126
Delta R.T. 0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

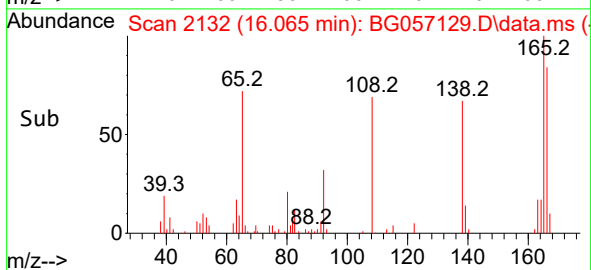
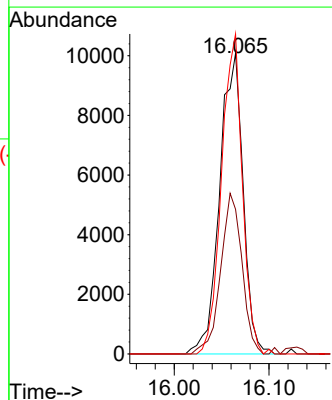
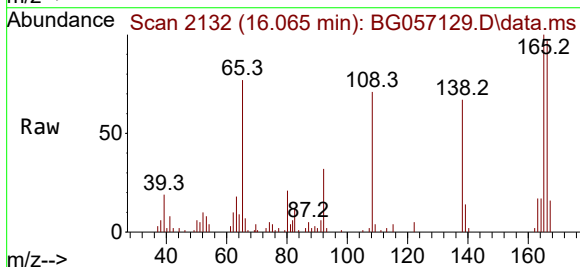
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

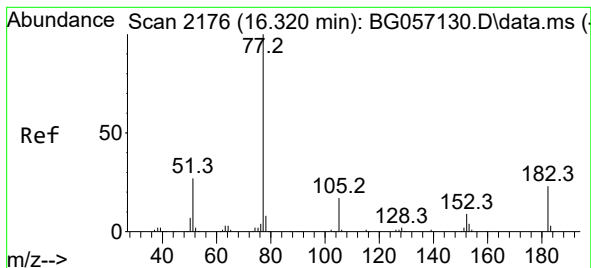
Tgt Ion:204 Resp: 38900
Ion Ratio Lower Upper
204 100
206 31.0 26.1 39.1
141 53.4 42.2 63.2



#62
4-Nitroaniline
Concen: 24.775 ng
RT: 16.065 min Scan# 2132
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Tgt Ion:138 Resp: 17328
Ion Ratio Lower Upper
138 100
92 48.1 38.3 78.3
108 106.4 86.0 126.0





#63

Azobenzene

Concen: 22.501 ng

RT: 16.323 min Scan# 2176

Delta R.T. 0.003 min

Lab File: BG057129.D

Acq: 18 Apr 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

Tgt Ion: 77 Resp: 70961

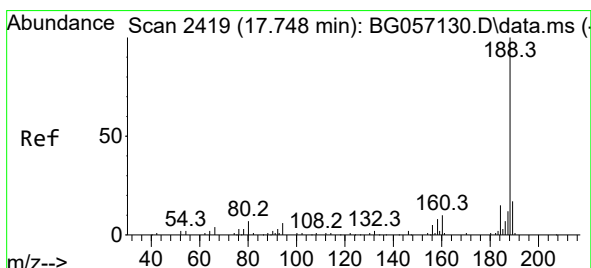
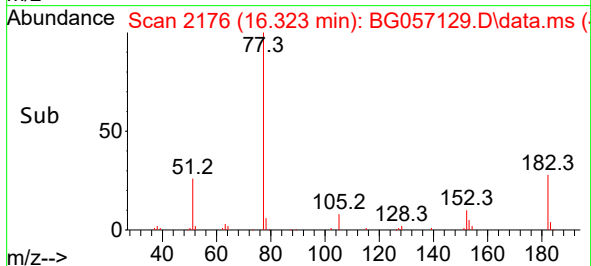
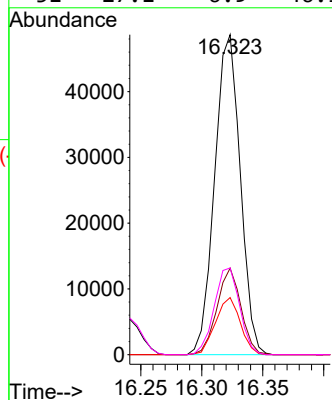
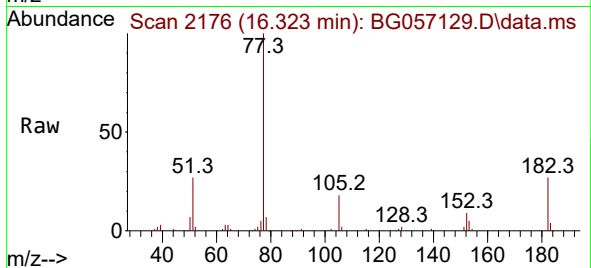
Ion Ratio Lower Upper

77 100

182 27.1 3.3 43.3

105 17.9 0.0 37.1

51 27.1 6.9 46.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.751 min Scan# 2419

Delta R.T. 0.003 min

Lab File: BG057129.D

Acq: 18 Apr 2023 17:42

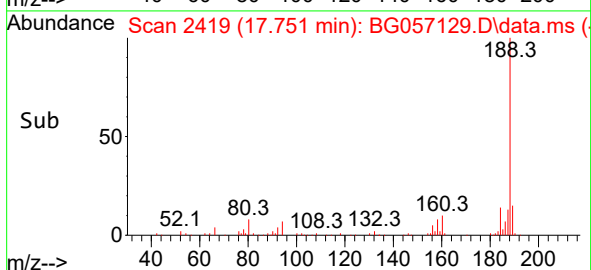
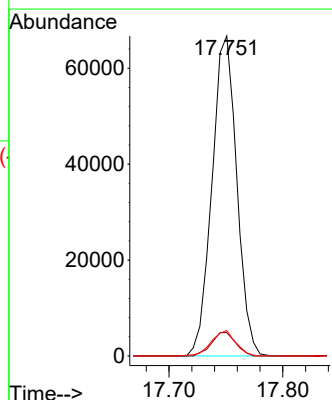
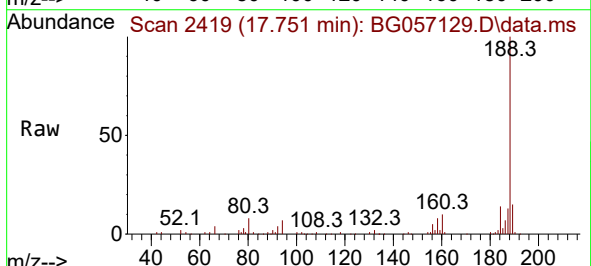
Tgt Ion:188 Resp: 101011

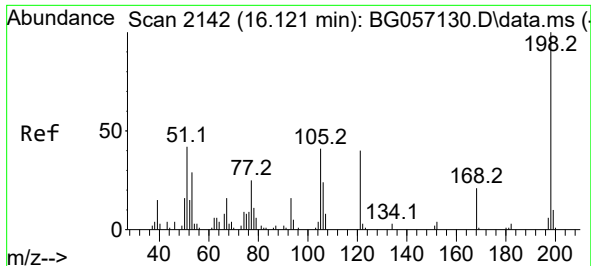
Ion Ratio Lower Upper

188 100

94 7.3 4.4 6.6#

80 8.0 5.8 8.6

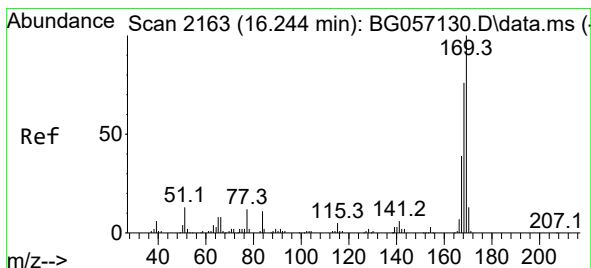
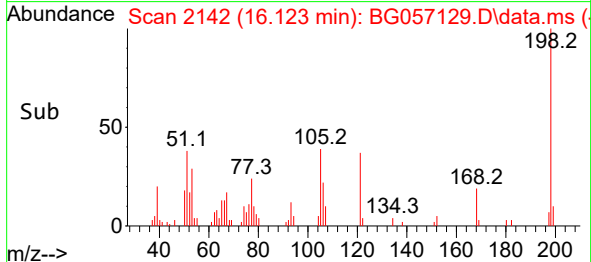
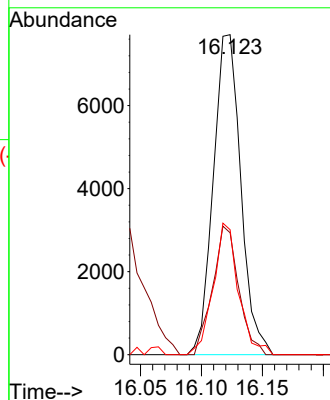
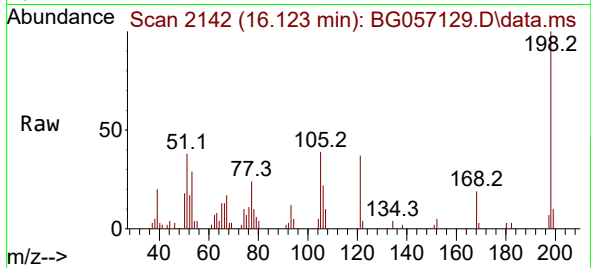




#65
4,6-Dinitro-2-methylphenol
Concen: 19.769 ng
RT: 16.123 min Scan# 2142
Delta R.T. 0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

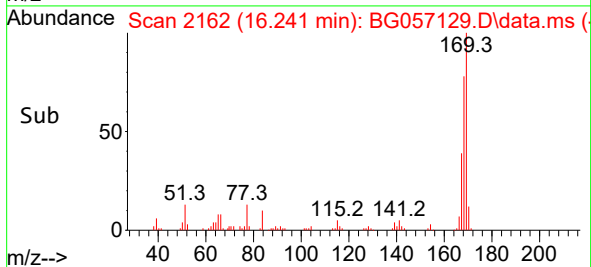
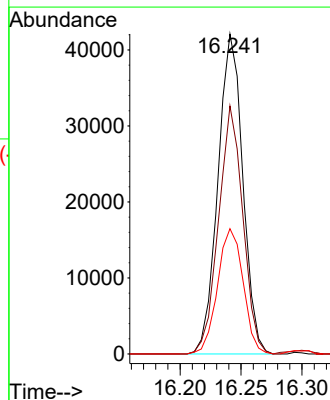
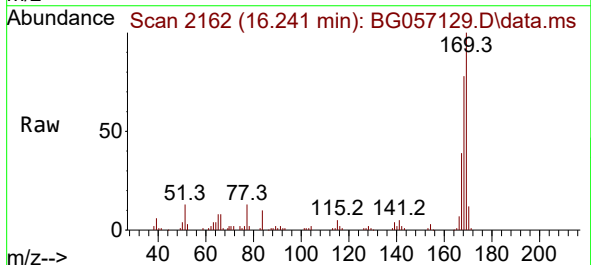
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

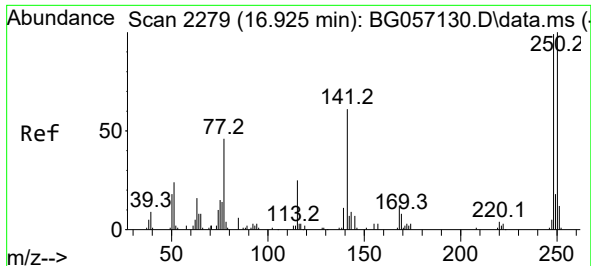
Tgt Ion:198 Resp: 12094
Ion Ratio Lower Upper
198 100
51 38.1 22.9 62.9
105 39.1 20.9 60.9



#66
n-Nitrosodiphenylamine
Concen: 22.012 ng
RT: 16.241 min Scan# 2162
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Tgt Ion:169 Resp: 59688
Ion Ratio Lower Upper
169 100
168 77.5 60.4 90.6
167 39.1 31.6 47.4

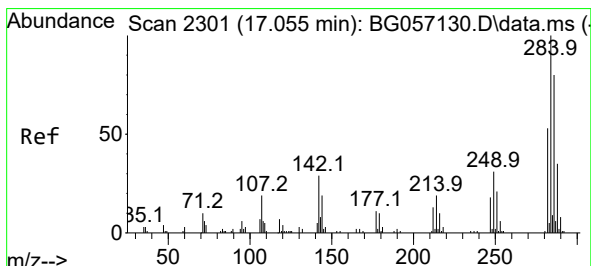
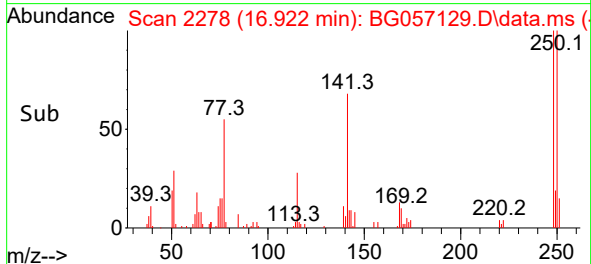
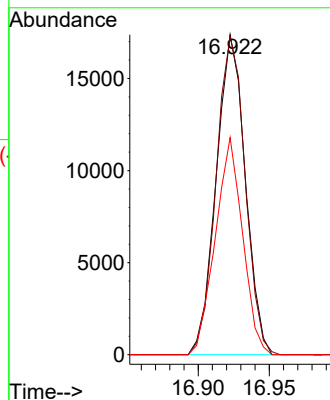
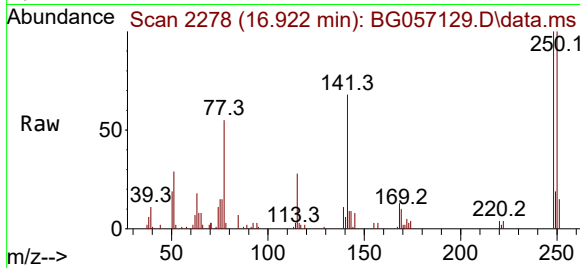




#67
4-Bromophenyl-phenylether
Concen: 19.729 ng
RT: 16.922 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

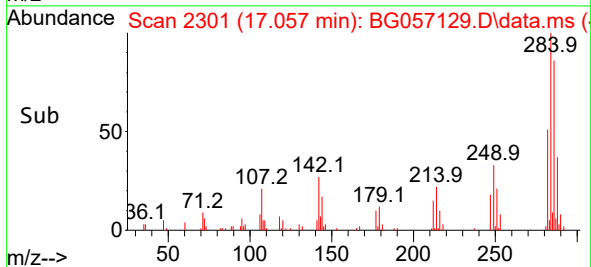
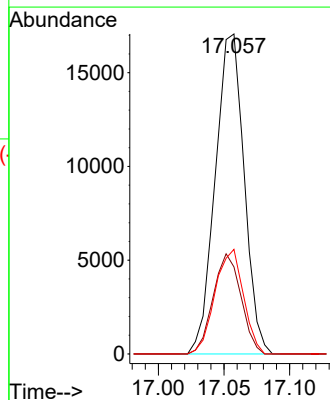
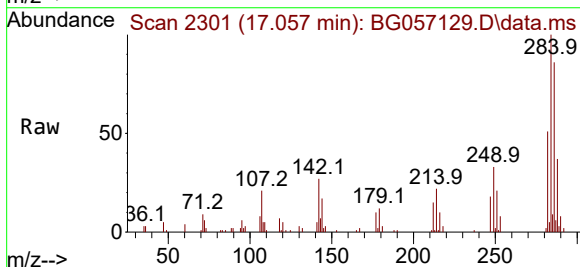
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

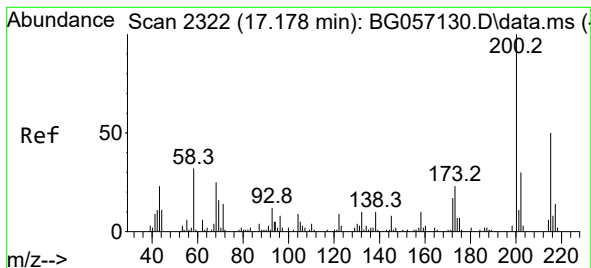
Tgt Ion:248 Resp: 24658
Ion Ratio Lower Upper
248 100
250 99.5 80.8 121.2
141 67.9 49.4 74.2



#68
Hexachlorobenzene
Concen: 21.144 ng
RT: 17.057 min Scan# 2301
Delta R.T. 0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Tgt Ion:284 Resp: 26126
Ion Ratio Lower Upper
284 100
142 27.2 22.8 34.2
249 32.7 25.0 37.4





#69

Atrazine

Concen: 21.168 ng

RT: 17.169 min Scan# 21

Delta R.T. -0.009 min

Lab File: BG057129.D

Acq: 18 Apr 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

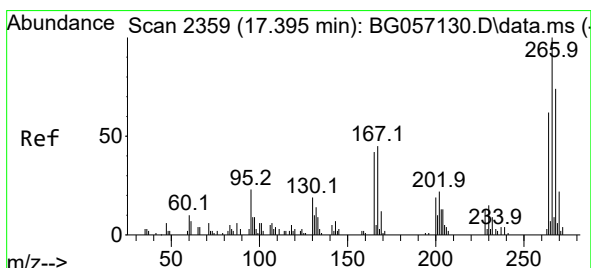
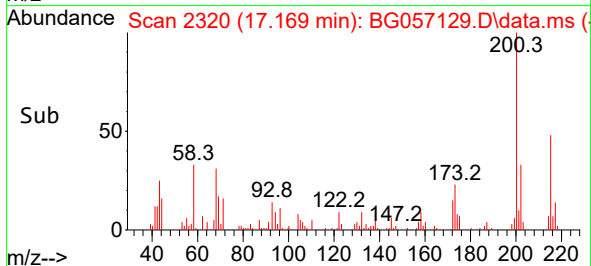
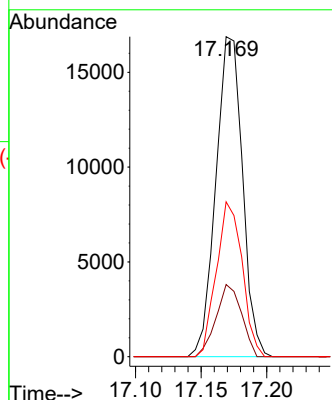
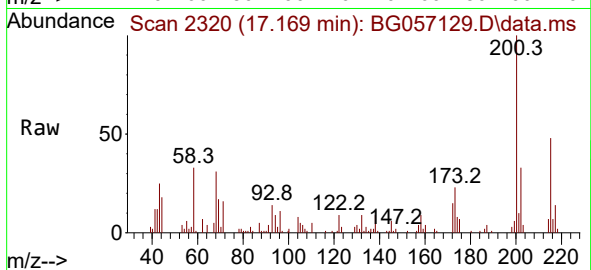
Tgt Ion:200 Resp: 23826

Ion Ratio Lower Upper

200 100

173 22.5 2.7 42.7

215 48.4 30.0 70.0



#70

Pentachlorophenol

Concen: 14.656 ng

RT: 17.398 min Scan# 2359

Delta R.T. 0.003 min

Lab File: BG057129.D

Acq: 18 Apr 2023 17:42

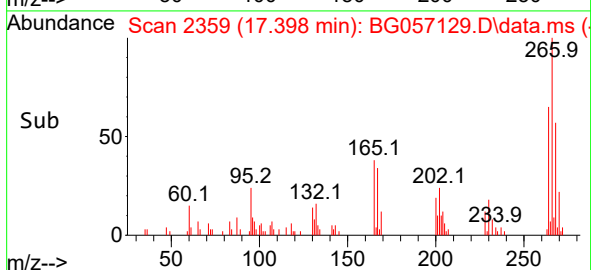
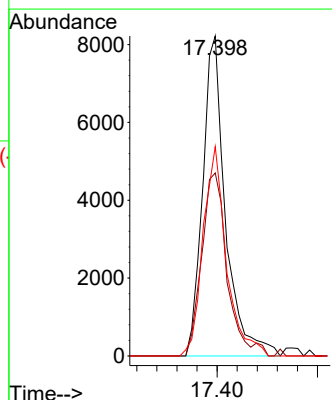
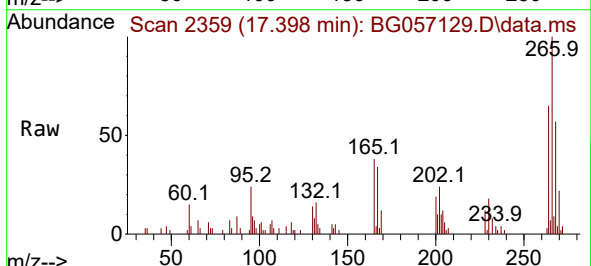
Tgt Ion:266 Resp: 12992

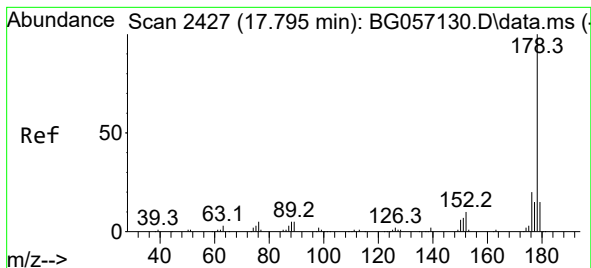
Ion Ratio Lower Upper

266 100

268 57.2 58.9 88.3#

264 65.4 49.6 74.4





#71

Phenanthrene

Concen: 21.128 ng

RT: 17.792 min Scan# 2427

Delta R.T. -0.003 min

Lab File: BG057129.D

Acq: 18 Apr 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

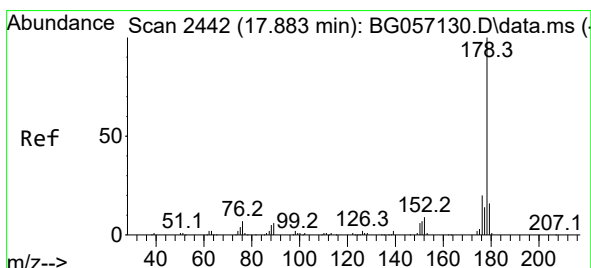
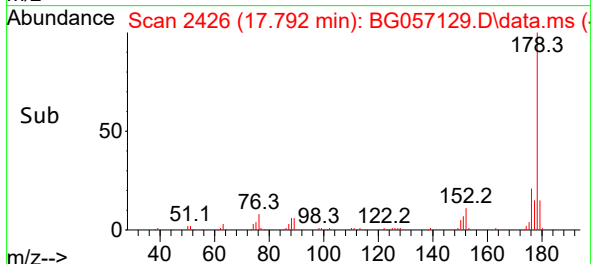
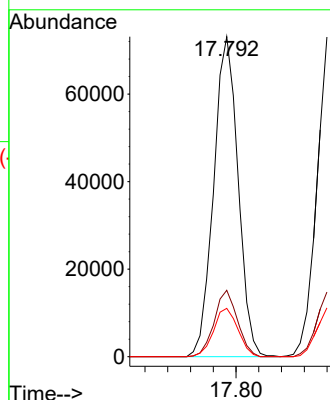
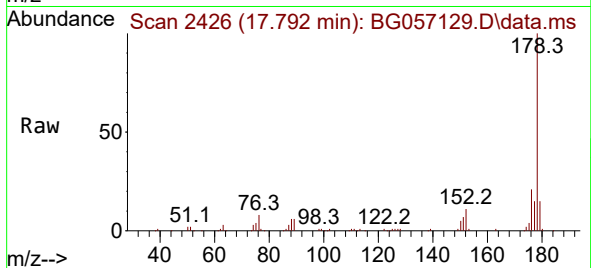
Tgt Ion:178 Resp: 108809

Ion Ratio Lower Upper

178 100

176 20.8 16.1 24.1

179 15.1 12.2 18.4



#72

Anthracene

Concen: 21.019 ng

RT: 17.880 min Scan# 2441

Delta R.T. -0.003 min

Lab File: BG057129.D

Acq: 18 Apr 2023 17:42

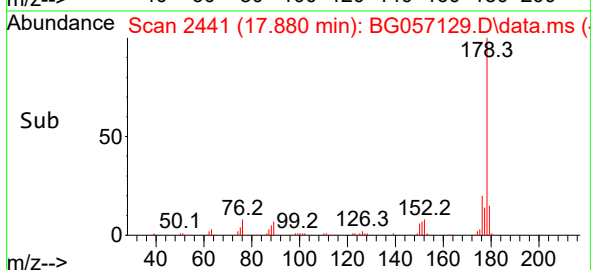
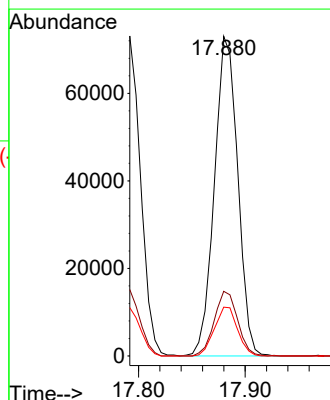
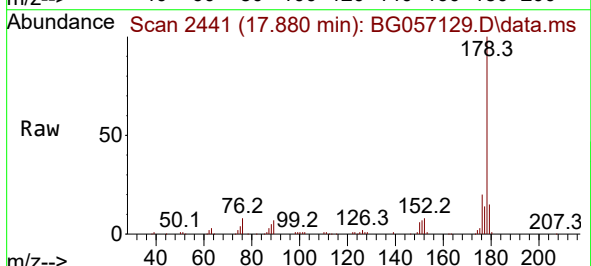
Tgt Ion:178 Resp: 110968

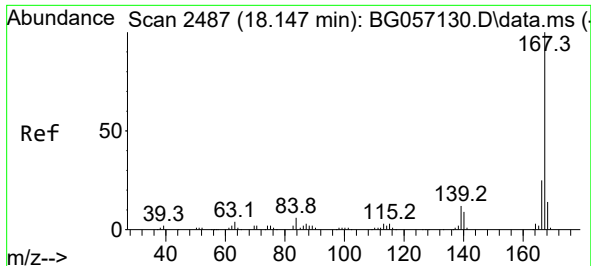
Ion Ratio Lower Upper

178 100

176 20.2 15.9 23.9

179 15.3 13.1 19.7

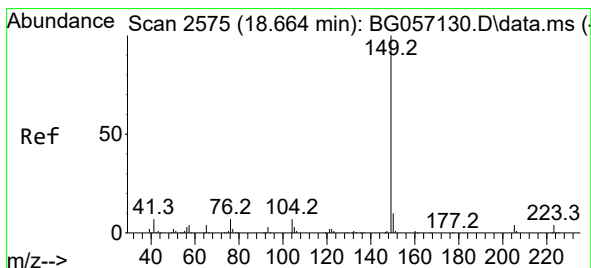
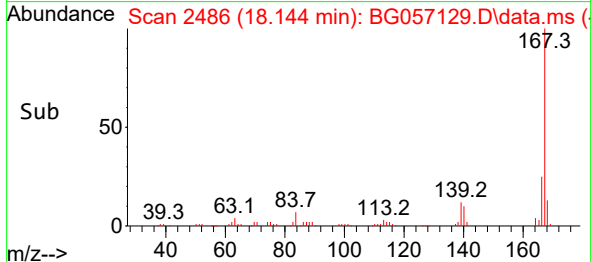
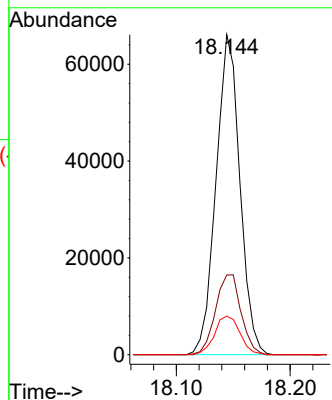
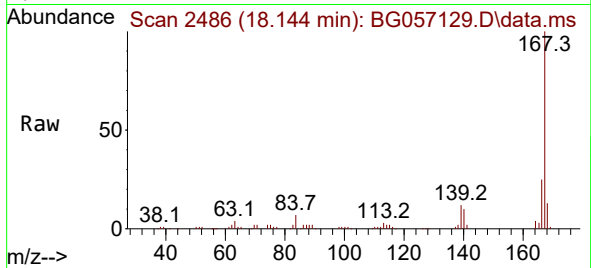




#73
 Carbazole
 Concen: 20.904 ng
 RT: 18.144 min Scan# 2487
 Delta R.T. -0.003 min
 Lab File: BG057129.D
 Acq: 18 Apr 2023 17:42

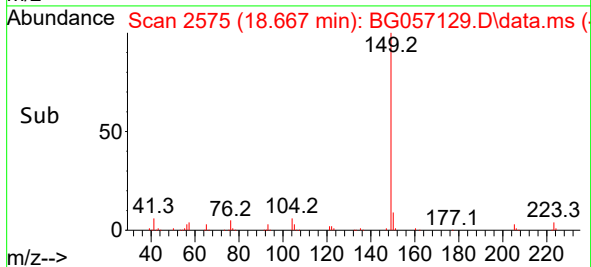
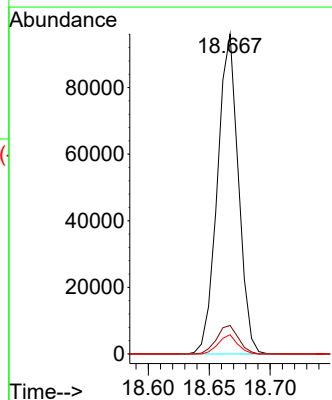
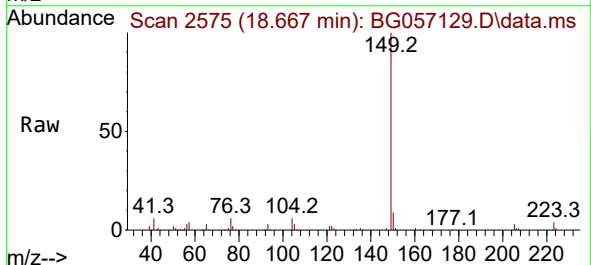
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

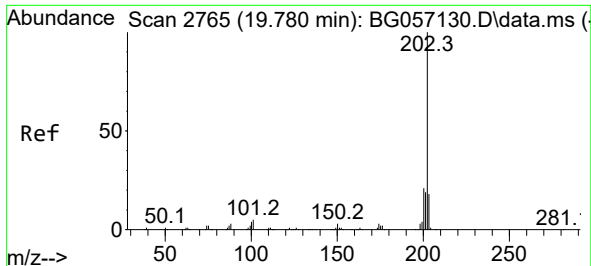
Tgt Ion:167 Resp: 96221
 Ion Ratio Lower Upper
 167 100
 166 24.9 20.0 30.0
 139 12.1 9.9 14.9



#74
 Di-n-butylphthalate
 Concen: 21.582 ng
 RT: 18.667 min Scan# 2575
 Delta R.T. 0.003 min
 Lab File: BG057129.D
 Acq: 18 Apr 2023 17:42

Tgt Ion:149 Resp: 115037
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.8 11.6
 104 6.0 5.4 8.2

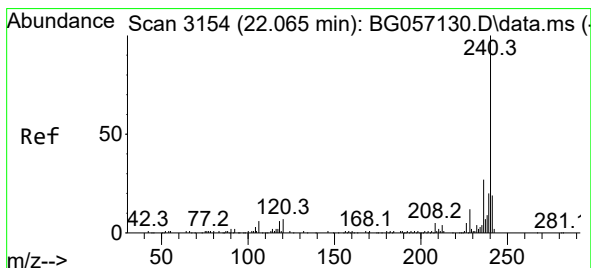
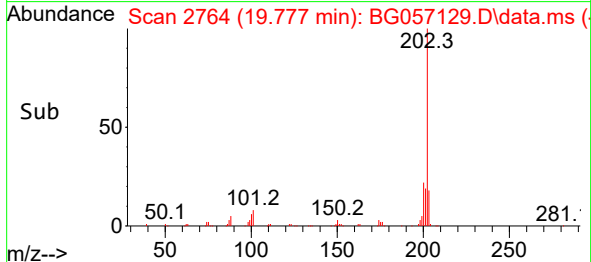
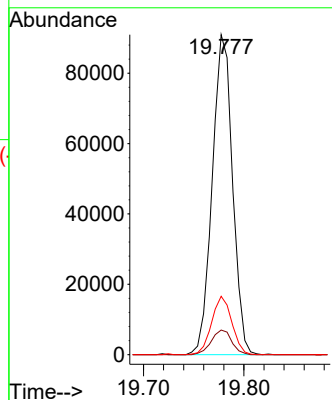
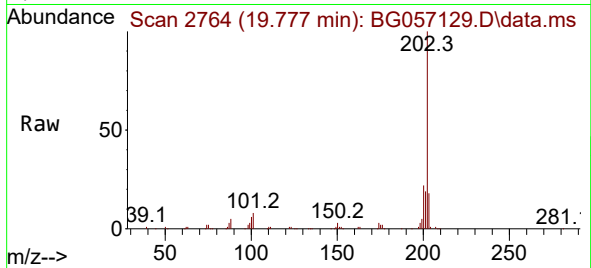




#75
Fluoranthene
Concen: 19.507 ng
RT: 19.777 min Scan# 2764
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

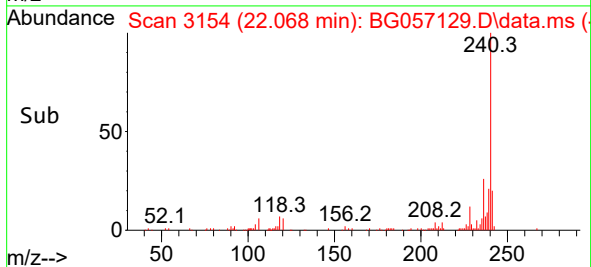
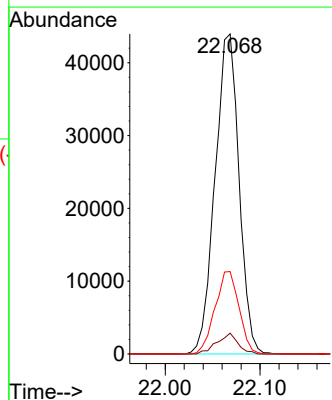
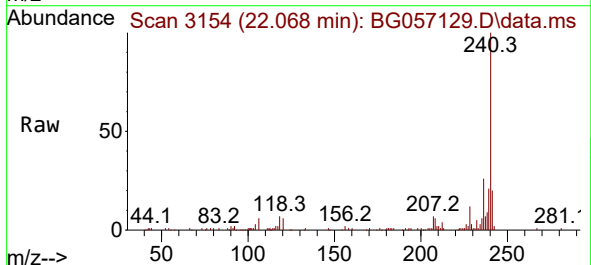
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

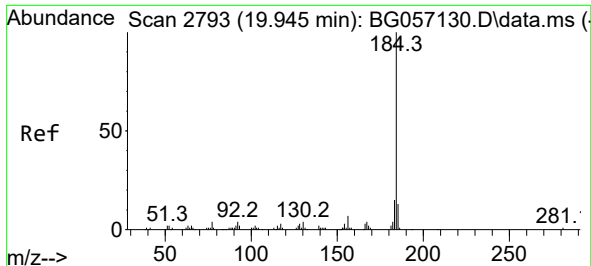
Tgt Ion:202 Resp: 127347
Ion Ratio Lower Upper
202 100
101 7.7 0.0 25.1
203 18.2 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.068 min Scan# 3154
Delta R.T. 0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Tgt Ion:240 Resp: 77221
Ion Ratio Lower Upper
240 100
120 6.5 5.4 8.0
236 25.8 21.3 31.9

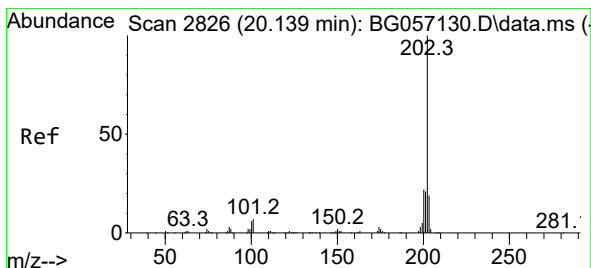
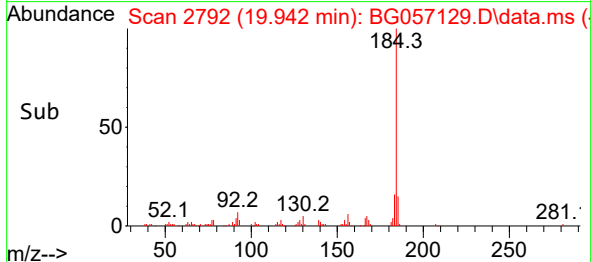
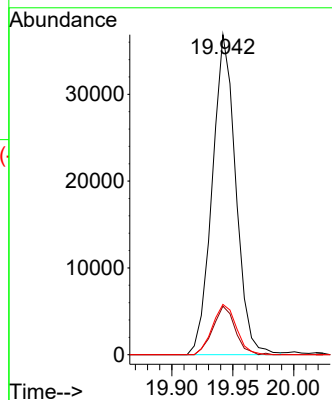
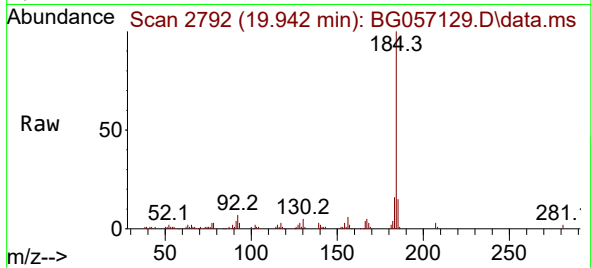




#77
Benzidine
Concen: 23.477 ng
RT: 19.942 min Scan# 2792
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

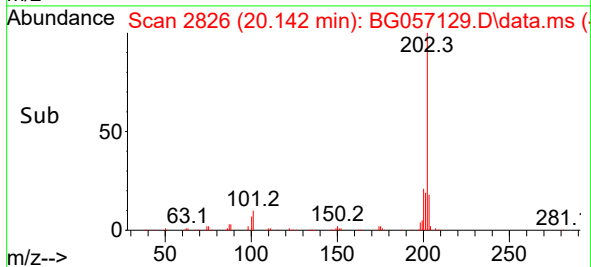
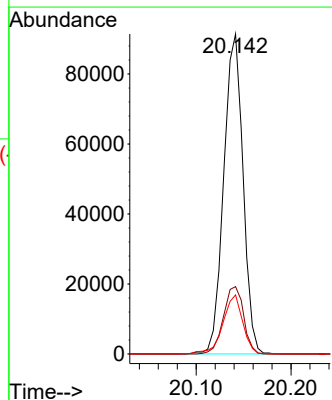
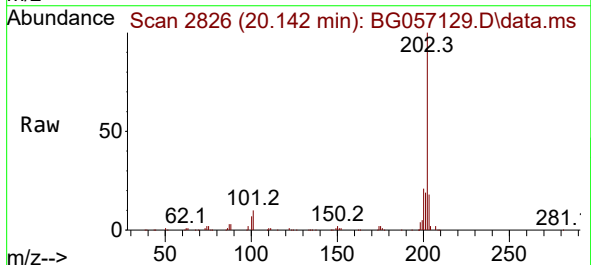
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

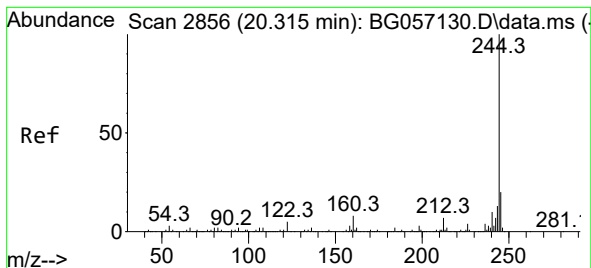
Tgt Ion:184 Resp: 49552
Ion Ratio Lower Upper
184 100
185 15.1 10.2 15.4
183 15.7 12.3 18.5



#78
Pyrene
Concen: 24.201 ng
RT: 20.142 min Scan# 2826
Delta R.T. 0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Tgt Ion:202 Resp: 129256
Ion Ratio Lower Upper
202 100
200 21.1 17.7 26.5
203 18.5 15.1 22.7





#79

Terphenyl-d14

Concen: 49.274 ng

RT: 20.318 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG057129.D

Acq: 18 Apr 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

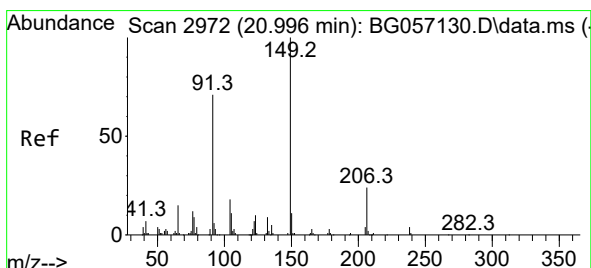
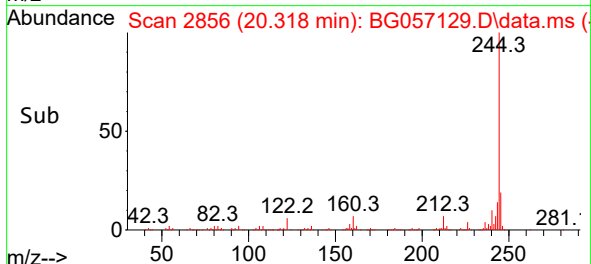
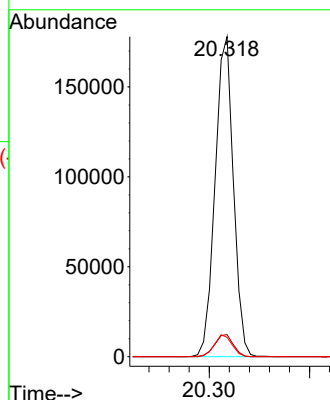
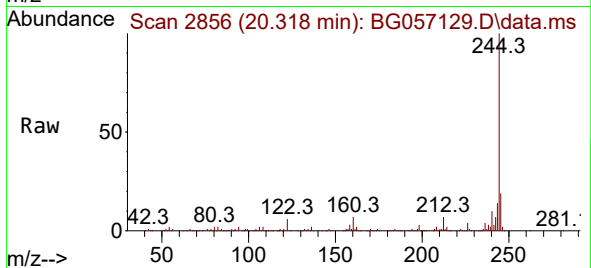
Tgt Ion:244 Resp: 224862

Ion Ratio Lower Upper

244 100

212 6.9 6.0 9.0

122 6.1 4.3 6.5



#80

Butylbenzylphthalate

Concen: 25.460 ng

RT: 20.993 min Scan# 2971

Delta R.T. -0.003 min

Lab File: BG057129.D

Acq: 18 Apr 2023 17:42

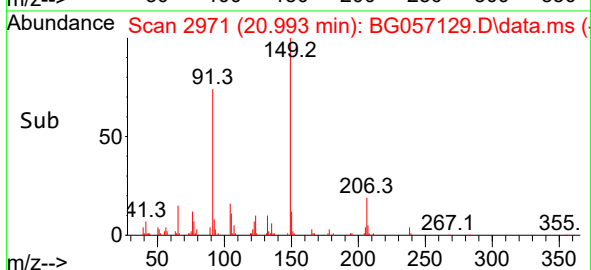
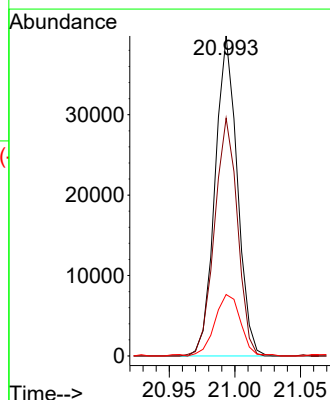
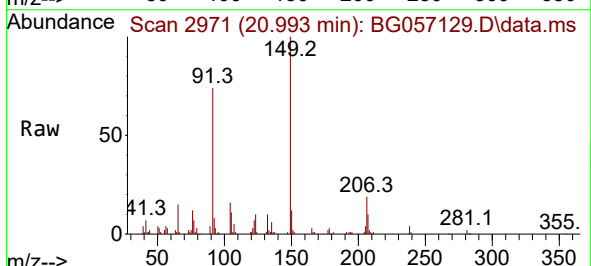
Tgt Ion:149 Resp: 46793

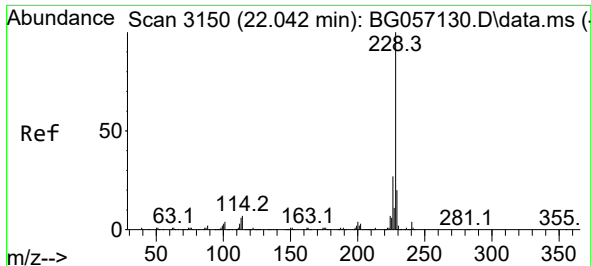
Ion Ratio Lower Upper

149 100

91 74.3 56.9 85.3

206 19.2 18.9 28.3

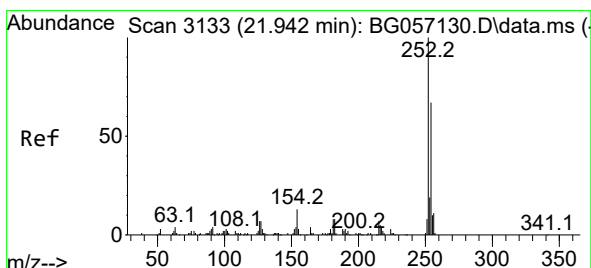
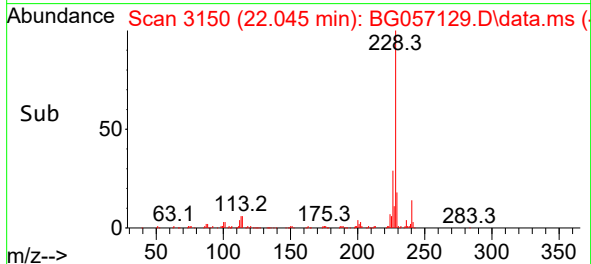
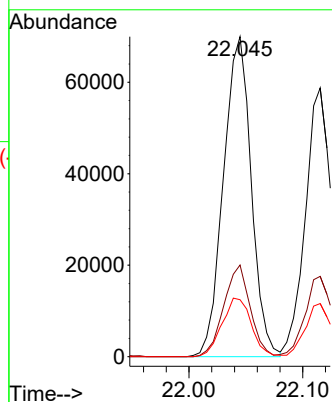
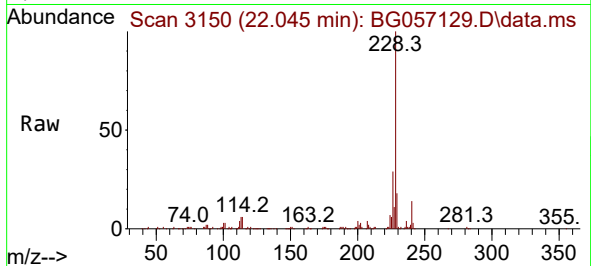




#81
Benzo(a)anthracene
Concen: 22.259 ng
RT: 22.045 min Scan# 3150
Delta R.T. 0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

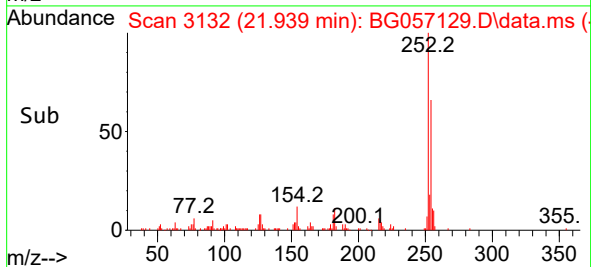
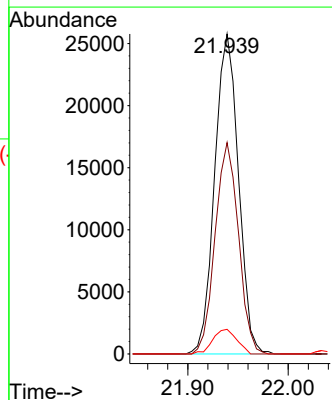
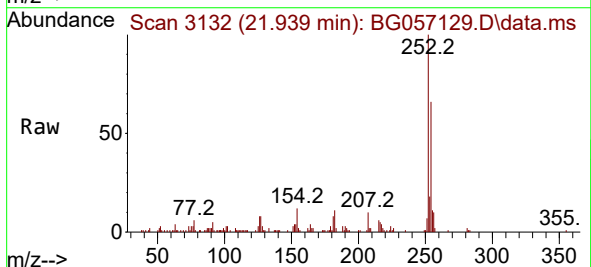
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

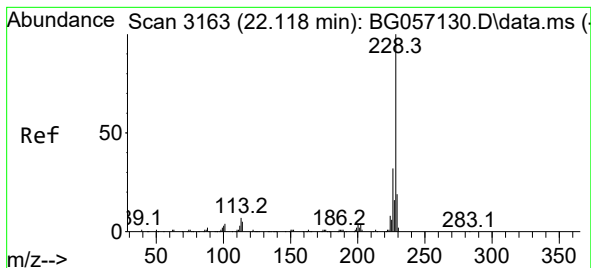
Tgt Ion:228 Resp: 118947
Ion Ratio Lower Upper
228 100
226 28.7 21.5 32.3
229 17.8 15.9 23.9



#82
3,3'-Dichlorobenzidine
Concen: 23.448 ng
RT: 21.939 min Scan# 3132
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Tgt Ion:252 Resp: 42311
Ion Ratio Lower Upper
252 100
254 66.0 54.0 81.0
126 7.7 5.8 8.8





#83

Chrysene

Concen: 19.261 ng

RT: 22.115 min Scan# 3162

Delta R.T. -0.003 min

Lab File: BG057129.D

Acq: 18 Apr 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

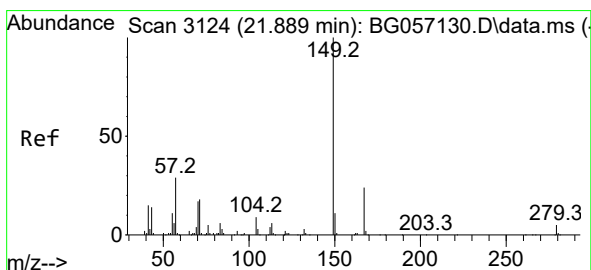
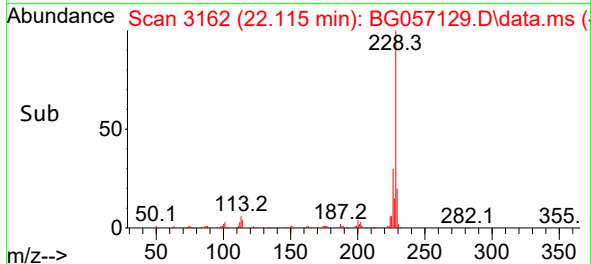
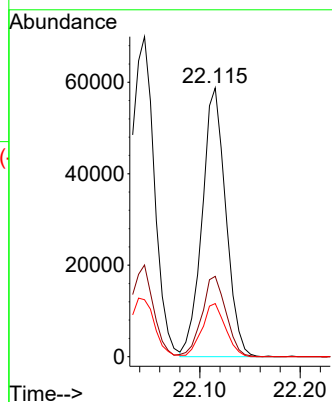
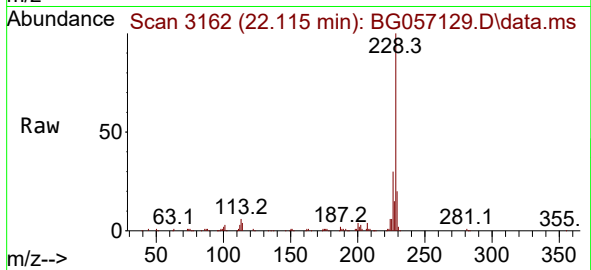
Tgt Ion:228 Resp: 96370

Ion Ratio Lower Upper

228 100

226 29.9 25.3 37.9

229 19.8 15.6 23.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 25.334 ng

RT: 21.892 min Scan# 3124

Delta R.T. 0.003 min

Lab File: BG057129.D

Acq: 18 Apr 2023 17:42

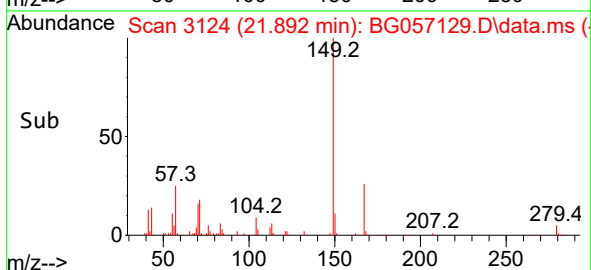
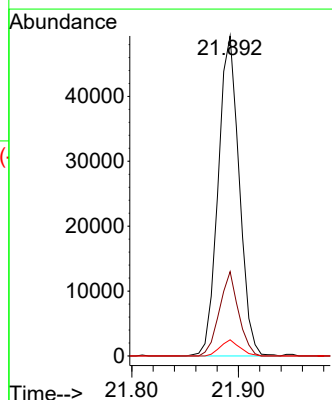
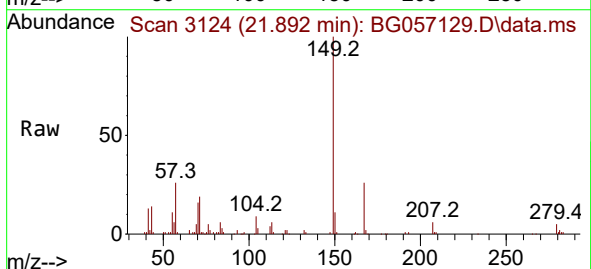
Tgt Ion:149 Resp: 67425

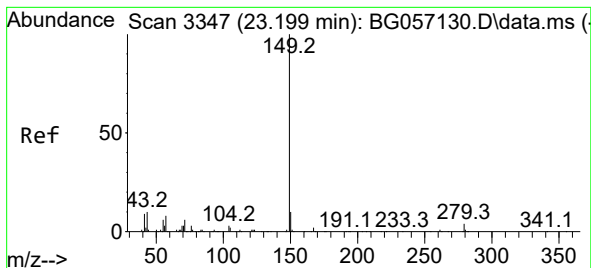
Ion Ratio Lower Upper

149 100

167 26.4 19.4 29.2

279 5.1 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 24.315 ng

RT: 23.202 min Scan# 31

Delta R.T. 0.003 min

Lab File: BG057129.D

Acq: 18 Apr 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

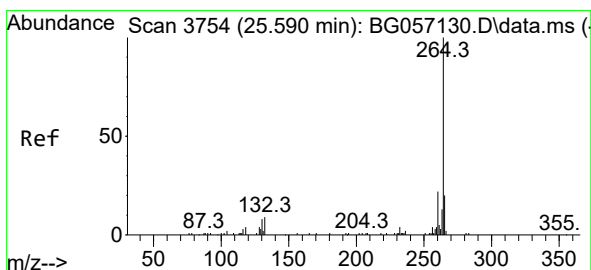
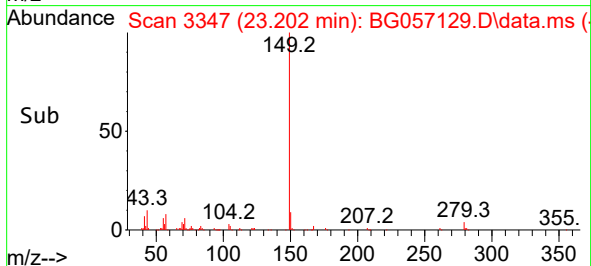
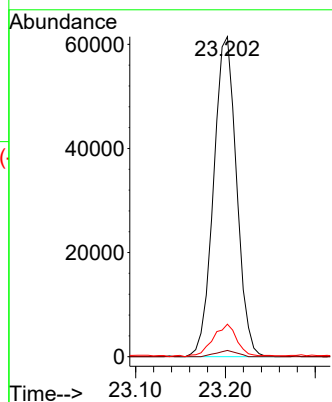
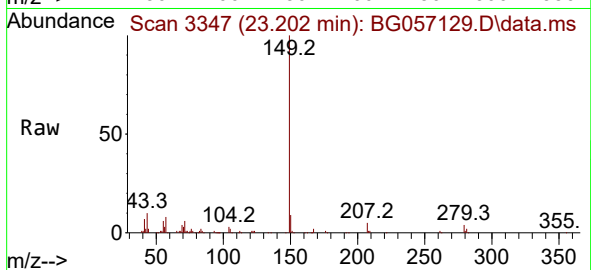
Tgt Ion:149 Resp: 109049

Ion Ratio Lower Upper

149 100

167 1.8 1.1 1.7#

43 11.0 7.8 11.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.599 min Scan# 3755

Delta R.T. 0.009 min

Lab File: BG057129.D

Acq: 18 Apr 2023 17:42

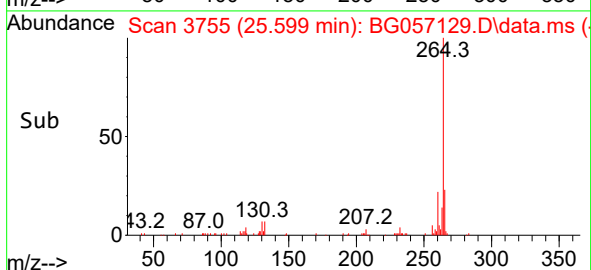
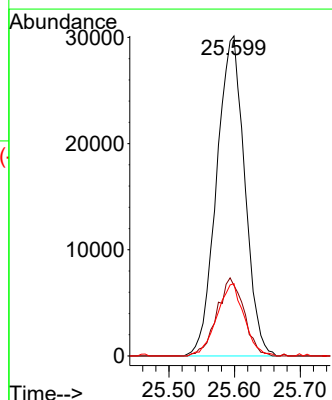
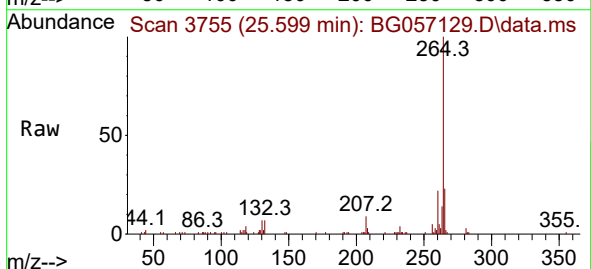
Tgt Ion:264 Resp: 89326

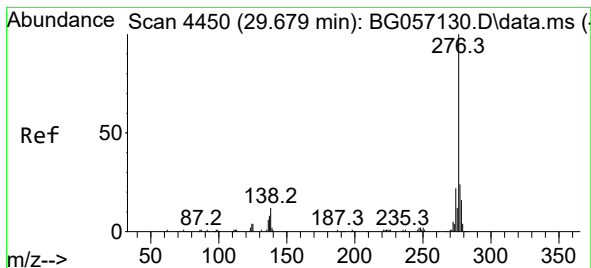
Ion Ratio Lower Upper

264 100

260 22.0 17.9 26.9

265 22.6 16.5 24.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.327 ng

RT: 29.670 min Scan# 4450

Delta R.T. -0.009 min

Lab File: BG057129.D

Acq: 18 Apr 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

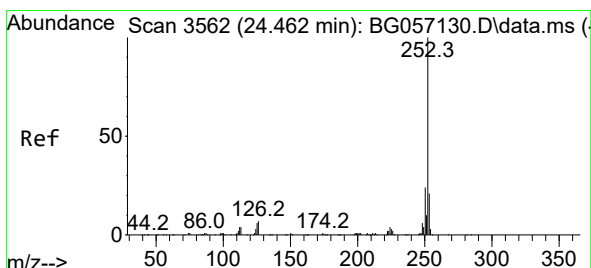
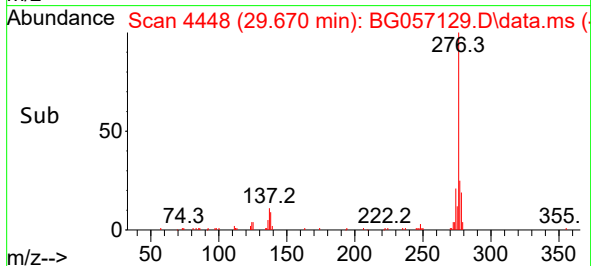
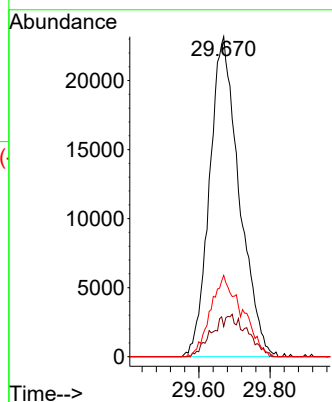
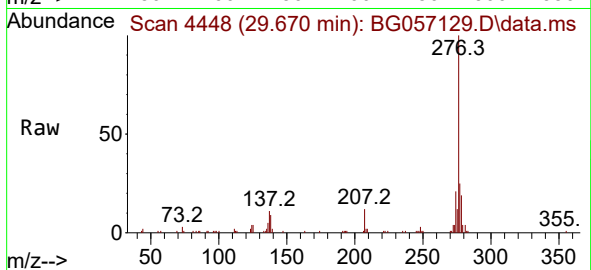
Tgt Ion:276 Resp: 134194

Ion Ratio Lower Upper

276 100

138 5.9 6.8 10.2#

277 21.2 21.3 31.9#



#88

Benzo(b)fluoranthene

Concen: 21.209 ng

RT: 24.465 min Scan# 3562

Delta R.T. 0.003 min

Lab File: BG057129.D

Acq: 18 Apr 2023 17:42

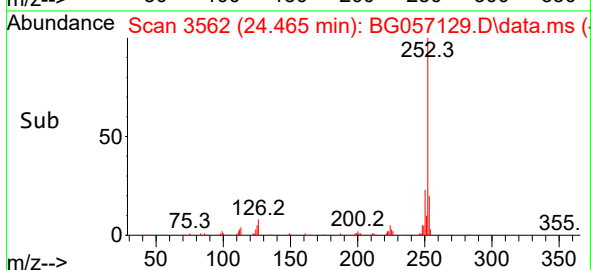
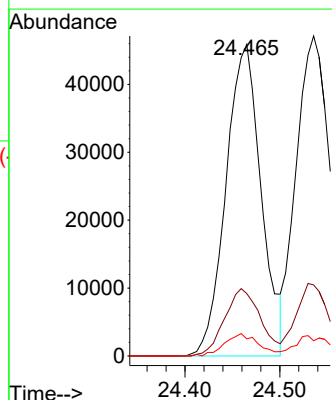
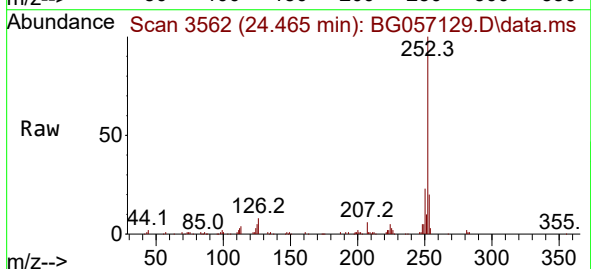
Tgt Ion:252 Resp: 118471

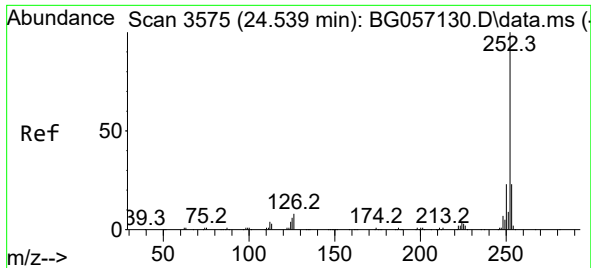
Ion Ratio Lower Upper

252 100

253 20.0 17.2 25.8

125 5.5 4.6 6.8

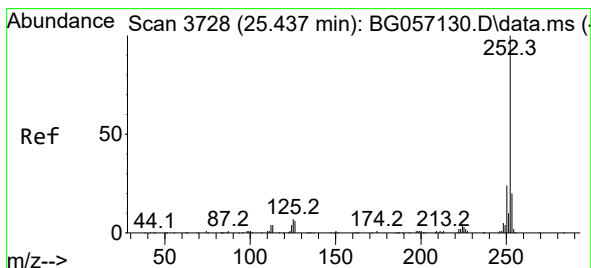
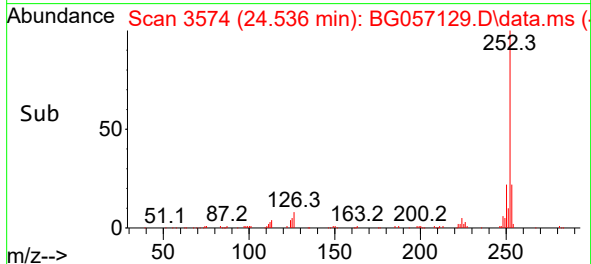
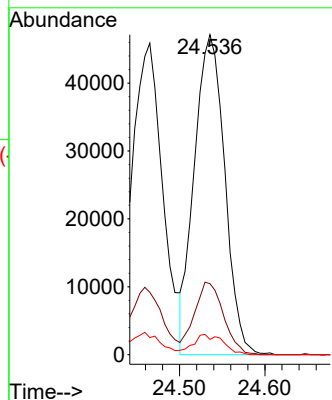
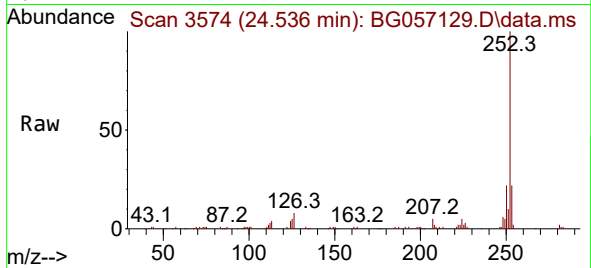




#89
Benzo(k)fluoranthene
Concen: 20.939 ng
RT: 24.536 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

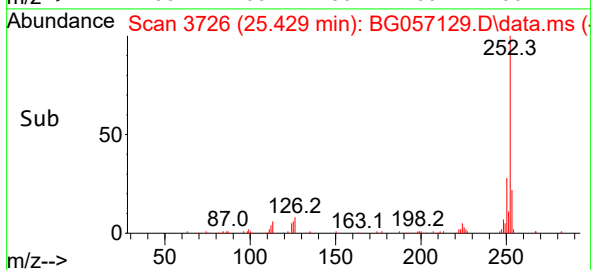
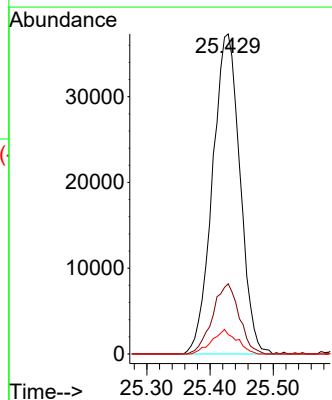
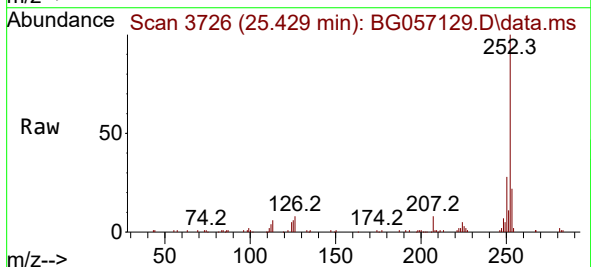
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

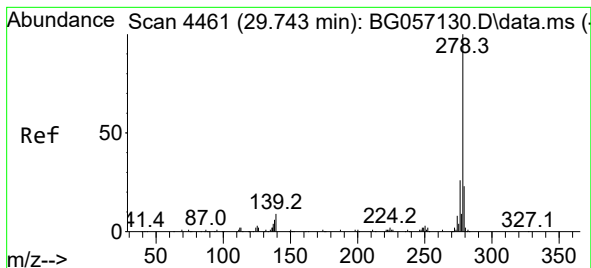
Tgt Ion:252 Resp: 116765
Ion Ratio Lower Upper
252 100
253 22.2 18.5 27.7
125 4.7 4.6 7.0



#90
Benzo(a)pyrene
Concen: 20.483 ng
RT: 25.429 min Scan# 3726
Delta R.T. -0.009 min
Lab File: BG057129.D
Acq: 18 Apr 2023 17:42

Tgt Ion:252 Resp: 112429
Ion Ratio Lower Upper
252 100
253 22.0 15.8 23.6
125 6.0 5.2 7.8





#91

Dibenzo(a,h)anthracene

Concen: 20.715 ng

RT: 29.729 min Scan# 4458

Delta R.T. -0.015 min

Lab File: BG057129.D

Acq: 18 Apr 2023 17:42

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

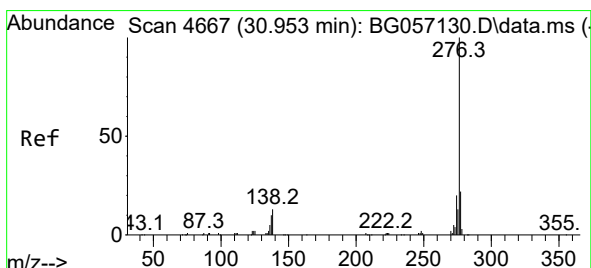
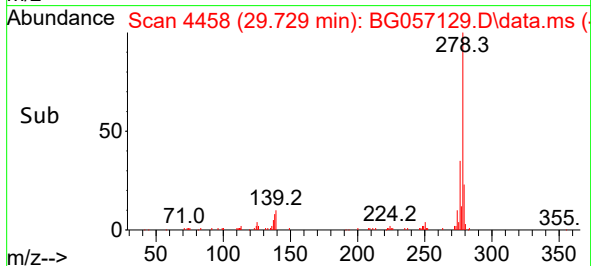
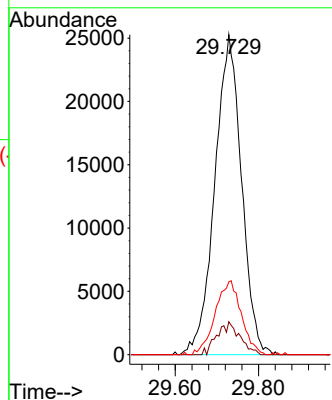
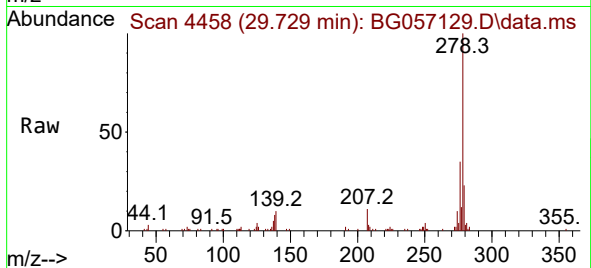
Tgt Ion:278 Resp: 112409

Ion Ratio Lower Upper

278 100

139 10.3 6.9 10.3

279 22.8 18.6 28.0



#92

Benzo(g,h,i)perylene

Concen: 20.361 ng

RT: 30.950 min Scan# 4666

Delta R.T. -0.003 min

Lab File: BG057129.D

Acq: 18 Apr 2023 17:42

Tgt Ion:276 Resp: 108190

Ion Ratio Lower Upper

276 100

277 21.9 17.8 26.8

138 10.3 10.1 15.1

