

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012723\
 Data File : BG056459.D
 Acq On : 27 Jan 2023 15:03
 Operator : CG/JU
 Sample : SSTDICC060
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

Quant Time: Jan 27 23:47:59 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG012723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 27 23:42:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.283	152	36190	20.000	ng	# 0.00
21) Naphthalene-d8	11.115	136	143168	20.000	ng	0.00
39) Acenaphthene-d10	14.905	164	116448	20.000	ng	0.00
64) Phenanthrene-d10	17.643	188	286549	20.000	ng	0.00
76) Chrysene-d12	21.932	240	271439	20.000	ng	0.00
86) Perylene-d12	25.357	264	299991	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.798	112	230540	117.186	ng	0.00
7) Phenol-d6	7.425	99	347789	119.315	ng	0.00
23) Nitrobenzene-d5	9.458	82	299623	118.840	ng	0.00
42) 2,4,6-Tribromophenol	16.385	330	186567	120.513	ng	0.00
45) 2-Fluorobiphenyl	13.530	172	1002349	119.339	ng	0.00
79) Terphenyl-d14	20.216	244	1750984	113.299	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.600	88	46097	56.273	ng	98
3) Pyridine	4.023	79	141708	58.377	ng	97
4) n-Nitrosodimethylamine	3.935	42	30507	58.747	ng	# 94
6) Aniline	7.596	93	226457	59.338	ng	96
8) 2-Chlorophenol	7.842	128	125650	58.140	ng	98
9) Benzaldehyde	7.408	77	66349	46.401	ng	96
10) Phenol	7.455	94	174434	58.878	ng	98
11) bis(2-Chloroethyl)ether	7.684	93	118204	58.047	ng	96
12) 1,3-Dichlorobenzene	8.171	146	145579	58.505	ng	97
13) 1,4-Dichlorobenzene	8.318	146	146639	58.191	ng	96
14) 1,2-Dichlorobenzene	8.641	146	141779	57.989	ng	97
15) Benzyl Alcohol	8.518	79	121869	60.937	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.806	45	24981	57.897	ng	98
17) 2-Methylphenol	8.718	107	135817	60.260	ng	97
18) Hexachloroethane	9.376	117	44184	57.971	ng	91
19) n-Nitroso-di-n-propyla...	9.088	70	98493	58.633	ng	98
20) 3+4-Methylphenols	9.053	107	191344	60.579	ng	97
22) Acetophenone	9.111	105	225999	59.411	ng	# 98
24) Nitrobenzene	9.505	77	147724	60.744	ng	96
25) Isophorone	10.028	82	308211	59.256	ng	98
26) 2-Nitrophenol	10.216	139	90309	61.205	ng	97
27) 2,4-Dimethylphenol	10.263	122	141063	57.506	ng	95
28) bis(2-Chloroethoxy)met...	10.498	93	169525	58.998	ng	99
29) 2,4-Dichlorophenol	10.757	162	170936	61.497	ng	99
30) 1,2,4-Trichlorobenzene	10.974	180	183984	59.564	ng	100
31) Naphthalene	11.168	128	452221	59.845	ng	98
32) Benzoic acid	10.433	122	87359	62.636	ng	91
33) 4-Chloroaniline	11.268	127	209597	59.422	ng	99
34) Hexachlorobutadiene	11.438	225	130993	60.417	ng	98
35) Caprolactam	12.055	113	54652	58.299	ng	95
36) 4-Chloro-3-methylphenol	12.372	107	163474	60.899	ng	97
37) 2-Methylnaphthalene	12.748	142	371433	59.623	ng	100
38) 1-Methylnaphthalene	12.966	142	346538	59.561	ng	97
40) 1,2,4,5-Tetrachloroben...	13.113	216	259008	60.882	ng	100
41) Hexachlorocyclopentadiene	13.083	237	132152	69.888	ng	99
43) 2,4,6-Trichlorophenol	13.348	196	170311	62.122	ng	98

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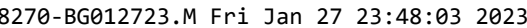
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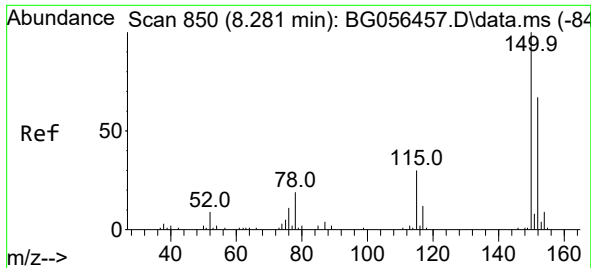
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 27 23:42:35 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.424	196	199357	62.483	ng	99
46) 1,1'-Biphenyl	13.741	154	505253	59.820	ng	99
47) 2-Chloronaphthalene	13.788	162	395030	59.836	ng	98
48) 2-Nitroaniline	13.988	65	82382	60.363	ng	96
49) Acenaphthylene	14.629	152	648783	60.402	ng	99
50) Dimethylphthalate	14.346	163	553351	58.736	ng	99
51) 2,6-Dinitrotoluene	14.476	165	120389	58.598	ng	99
52) Acenaphthene	14.969	154	383528	60.213	ng	99
53) 3-Nitroaniline	14.805	138	118365	59.427	ng	99
54) 2,4-Dinitrophenol	15.016	184	84602	65.685	ng	98
55) Dibenzofuran	15.298	168	672173	58.843	ng	99
56) 4-Nitrophenol	15.110	139	85767	63.352	ng	98
57) 2,4-Dinitrotoluene	15.257	165	171710	59.335	ng	99
58) Fluorene	15.945	166	531994	58.528	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.522	232	173629	60.838	ng	99
60) Diethylphthalate	15.692	149	514664	58.177	ng	99
61) 4-Chlorophenyl-phenyle...	15.927	204	334425	60.296	ng	98
62) 4-Nitroaniline	15.968	138	117525	58.968	ng	97
63) Azobenzene	16.221	77	355843	58.459	ng	99
65) 4,6-Dinitro-2-methylph...	16.021	198	127355	63.216	ng	99
66) n-Nitrosodiphenylamine	16.139	169	489113	60.287	ng	100
67) 4-Bromophenyl-phenylether	16.820	248	224770	61.273	ng	96
68) Hexachlorobenzene	16.949	284	216455	60.246	ng	99
69) Atrazine	17.073	200	177024	56.559	ng	99
70) Pentachlorophenol	17.290	266	140653	64.900	ng	97
71) Phenanthrene	17.684	178	888556	59.247	ng	100
72) Anthracene	17.778	178	916154	59.509	ng	99
73) Carbazole	18.042	167	765695	58.396	ng	100
74) Di-n-butylphthalate	18.565	149	806092	58.550	ng	99
75) Fluoranthene	19.676	202	1096359	57.921	ng	100
77) Benzidine	19.846	184	404871	55.118	ng	99
78) Pyrene	20.040	202	1106662	57.324	ng	100
80) Butylbenzylphthalate	20.892	149	345014	58.517	ng	98
81) Benzo(a)anthracene	21.914	228	1120120	59.026	ng	99
82) 3,3'-Dichlorobenzidine	21.814	252	395553	57.882	ng	98
83) Chrysene	21.985	228	1055780	59.219	ng	100
84) Bis(2-ethylhexyl)phtha...	21.773	149	501102	59.281	ng	100
85) Di-n-octyl phthalate	23.042	149	830852	59.021	ng	100
87) Indeno(1,2,3-cd)pyrene	29.311	276	1321451	60.176	ng	# 90
88) Benzo(b)fluoranthene	24.264	252	1103853	59.283	ng	100
89) Benzo(k)fluoranthene	24.341	252	1128970	60.069	ng	99
90) Benzo(a)pyrene	25.204	252	1093221	59.602	ng	98
91) Dibenzo(a,h)anthracene	29.382	278	1101277	59.745	ng	99
92) Benzo(g,h,i)perylene	30.563	276	1074973	60.440	ng	99

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

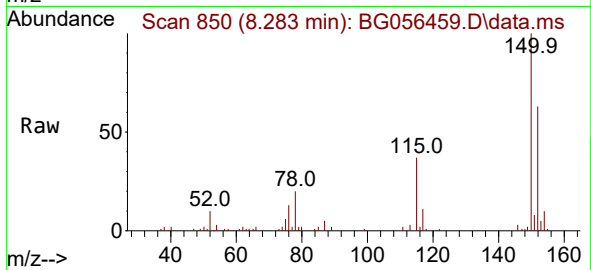
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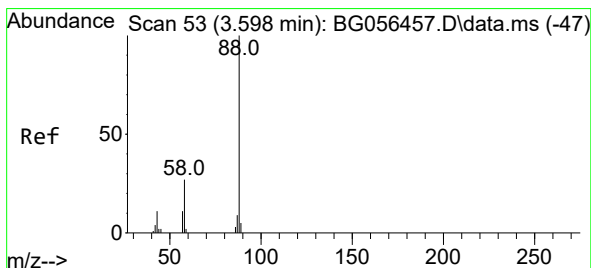
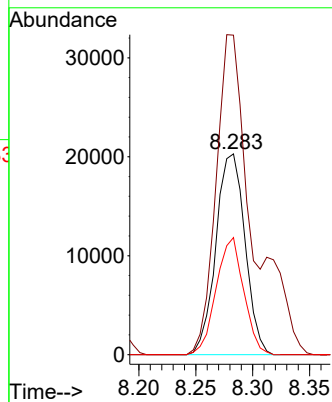
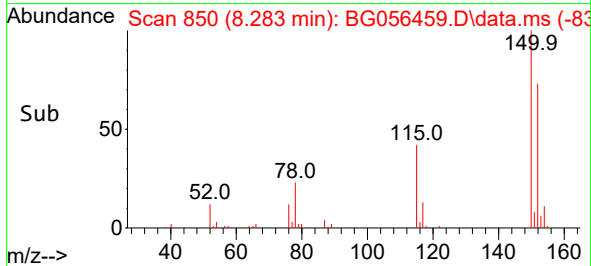


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.283 min Scan# 850
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

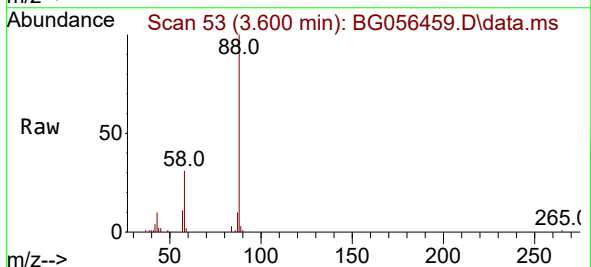
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ClientSampleId :
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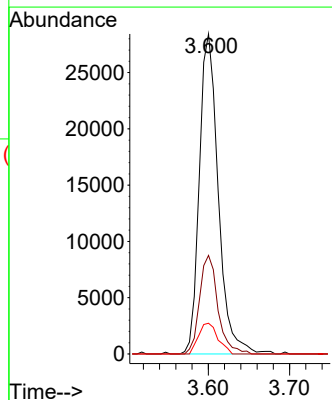
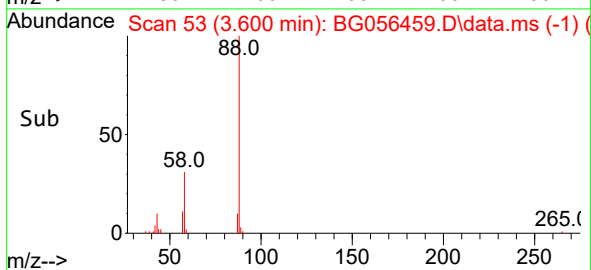
Tgt Ion:152 Resp: 36190
Ion Ratio Lower Upper
152 100
150 159.1 120.2 180.4
115 58.4 36.3 54.5#

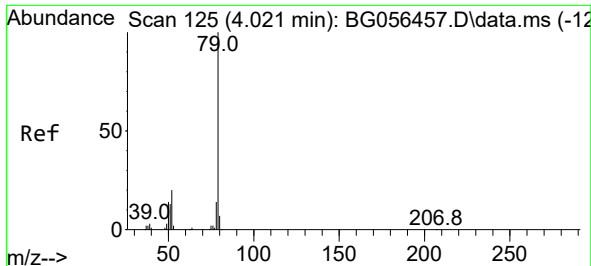


#2
1,4-Dioxane
Concen: 56.273 ng
RT: 3.600 min Scan# 53
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03



Tgt Ion: 88 Resp: 46097
Ion Ratio Lower Upper
88 100
58 29.7 23.0 34.4
43 9.8 8.0 12.0

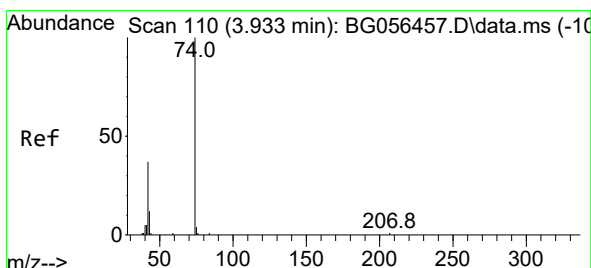
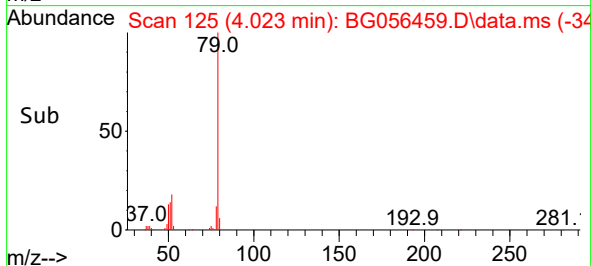
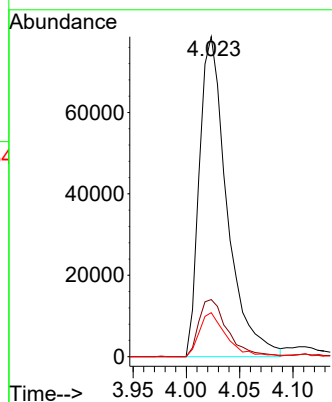
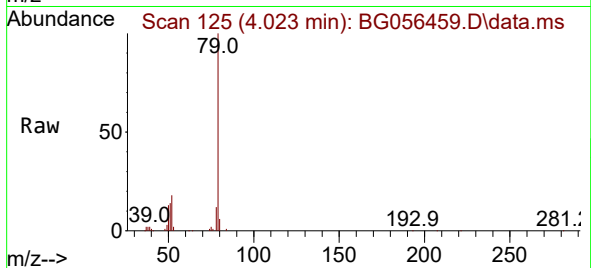




#3
 Pyridine
 Concen: 58.377 ng
 RT: 4.023 min Scan# 11
 Delta R.T. 0.002 min
 Lab File: BG056459.D
 Acq: 27 Jan 2023 15:03

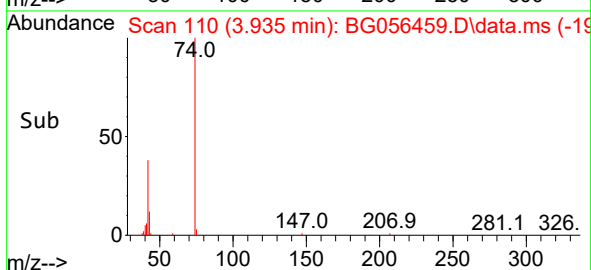
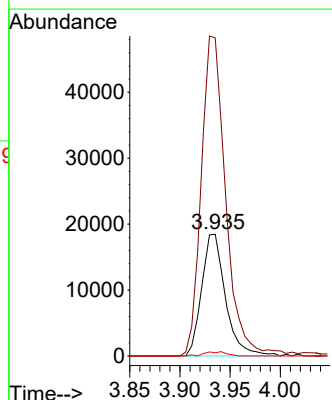
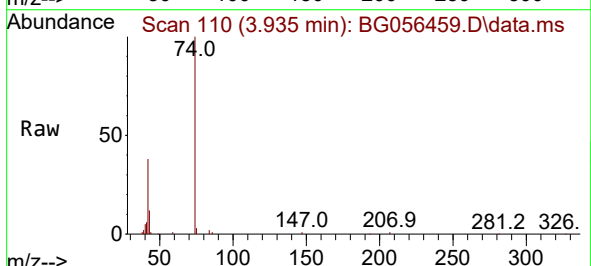
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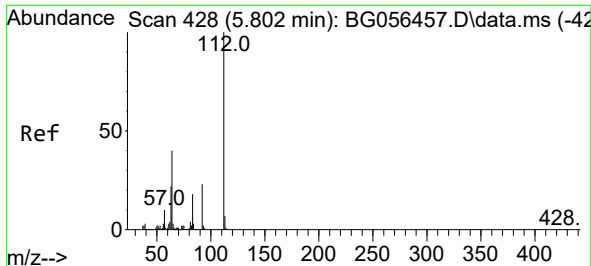
Tgt Ion: 79 Resp: 141708
 Ion Ratio Lower Upper
 79 100
 52 17.8 16.1 24.1
 51 13.8 10.7 16.1



#4
 n-Nitrosodimethylamine
 Concen: 58.747 ng
 RT: 3.935 min Scan# 110
 Delta R.T. 0.002 min
 Lab File: BG056459.D
 Acq: 27 Jan 2023 15:03

Tgt Ion: 42 Resp: 30507
 Ion Ratio Lower Upper
 42 100
 74 261.2 217.9 326.9
 44 2.6 3.0 4.6#

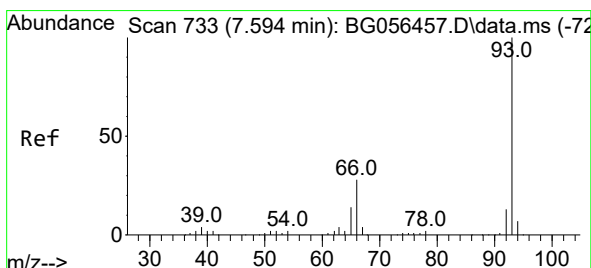
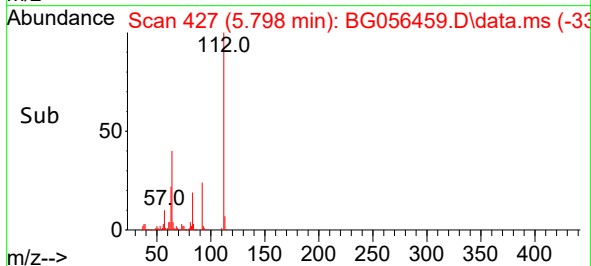
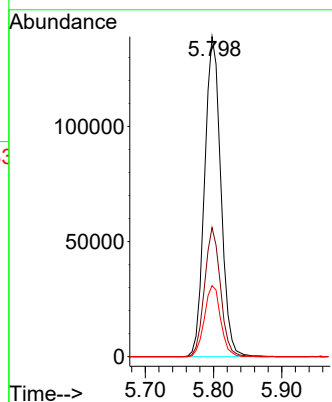
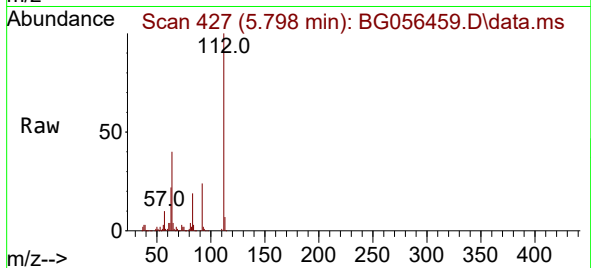




#5
2-Fluorophenol
Concen: 117.186 ng
RT: 5.798 min Scan# 428
Delta R.T. -0.004 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

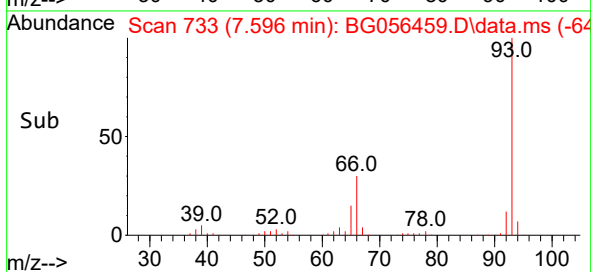
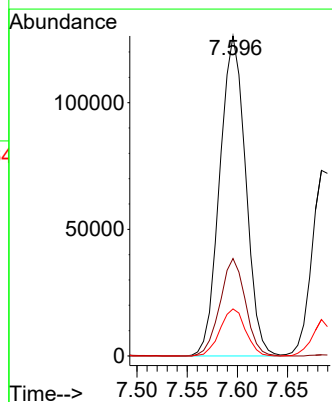
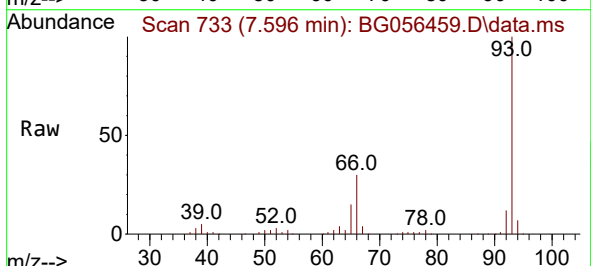
Instrument :
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ClientSampleId :
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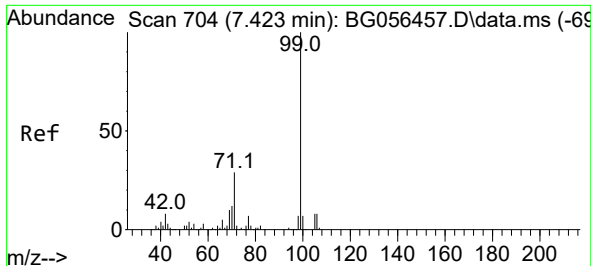
Tgt Ion:112 Resp: 230540
Ion Ratio Lower Upper
112 100
64 40.3 31.9 47.9
63 22.2 17.4 26.0



#6
Aniline
Concen: 59.338 ng
RT: 7.596 min Scan# 733
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

Tgt Ion: 93 Resp: 226457
Ion Ratio Lower Upper
93 100
66 30.5 22.2 33.2
65 14.7 11.3 16.9

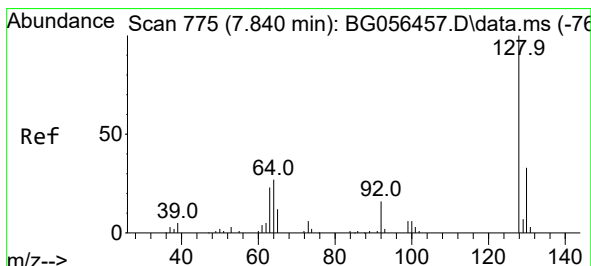
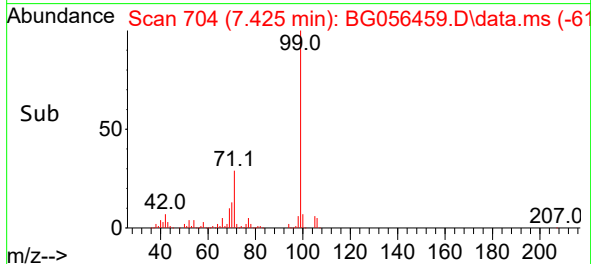
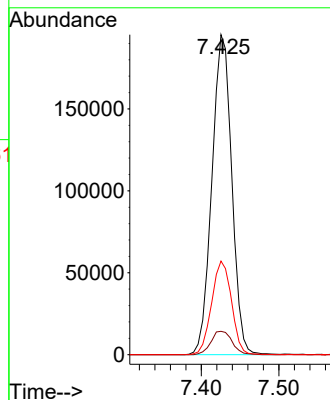
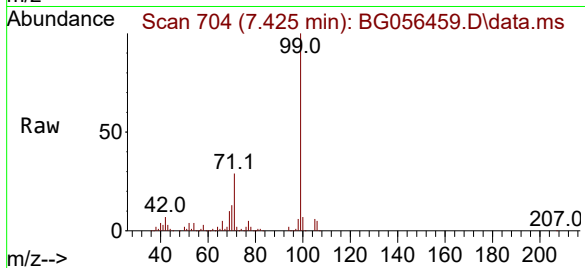




#7
Phenol-d6
Concen: 119.315 ng
RT: 7.425 min Scan# 704
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

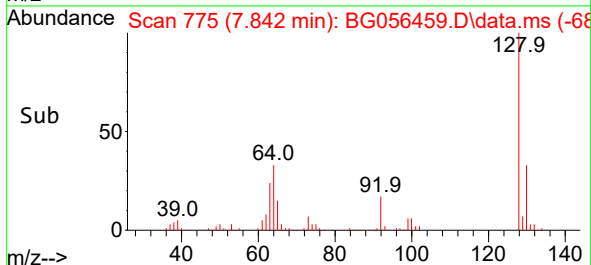
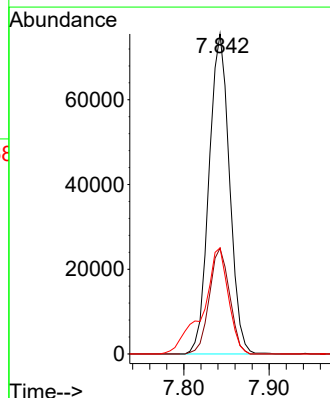
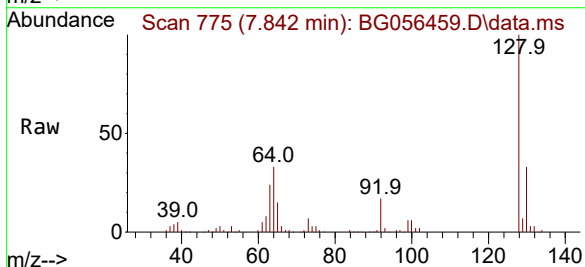
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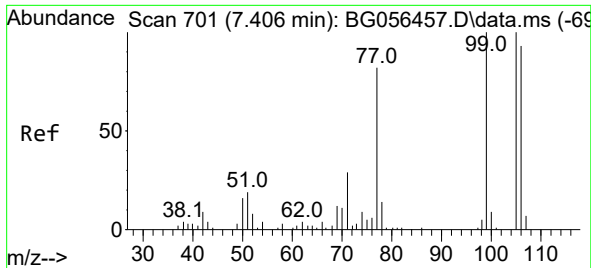
Tgt Ion: 99 Resp: 347789
Ion Ratio Lower Upper
99 100
42 7.3 6.6 10.0
71 29.3 23.4 35.0



#8
2-Chlorophenol
Concen: 58.140 ng
RT: 7.842 min Scan# 775
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

Tgt Ion:128 Resp: 125650
Ion Ratio Lower Upper
128 100
130 33.0 12.8 52.8
64 33.1 11.3 51.3

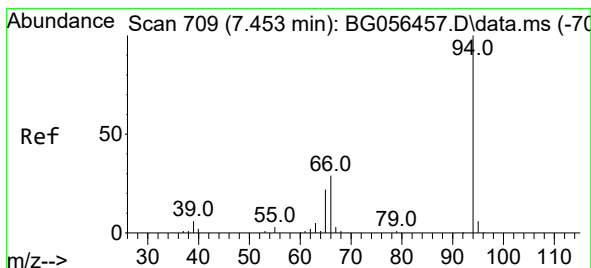
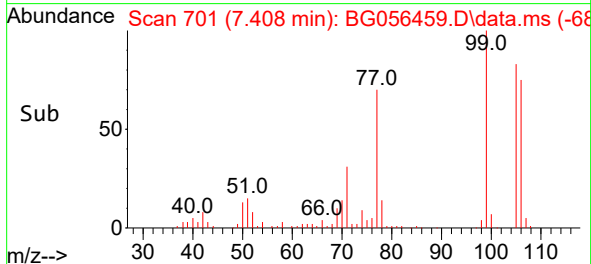
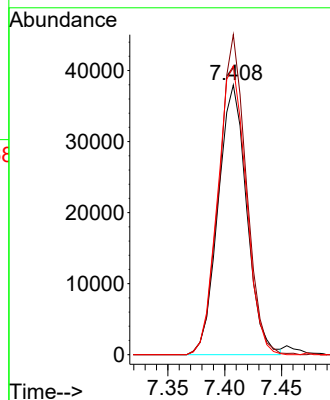
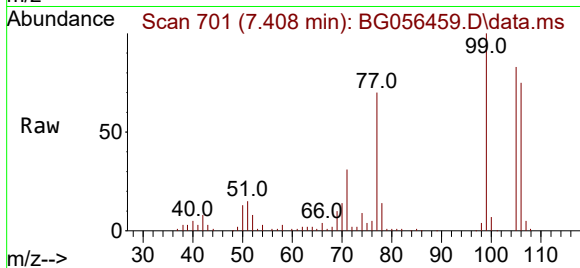




#9
Benzaldehyde
Concen: 46.401 ng
RT: 7.408 min Scan# 701
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

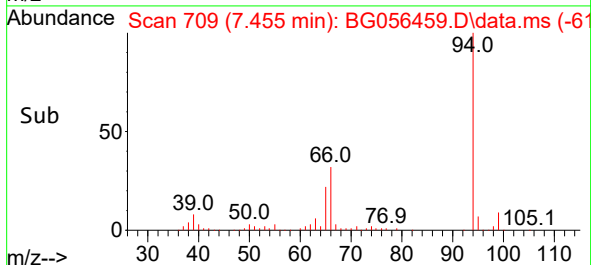
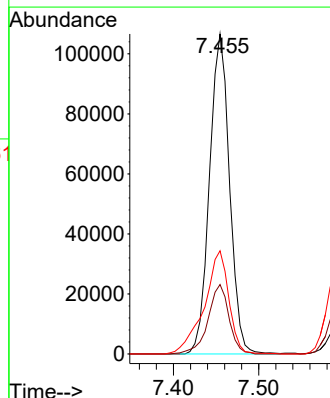
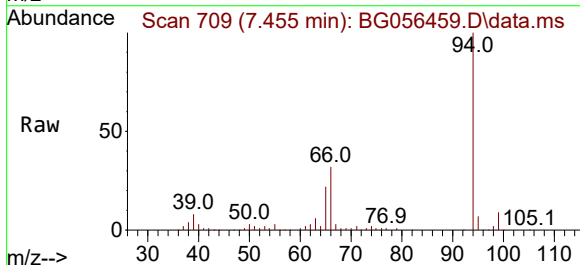
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ClientSampleId :
SSTDICC060

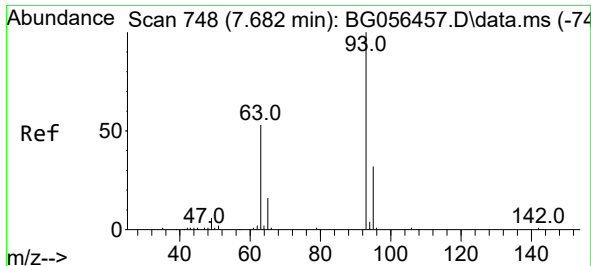
Tgt Ion: 77 Resp: 66349
Ion Ratio Lower Upper
77 100
105 118.6 101.8 141.8
106 107.1 93.0 133.0



#10
Phenol
Concen: 58.878 ng
RT: 7.455 min Scan# 709
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

Tgt Ion: 94 Resp: 174434
Ion Ratio Lower Upper
94 100
65 21.7 2.3 42.3
66 32.3 11.2 51.2

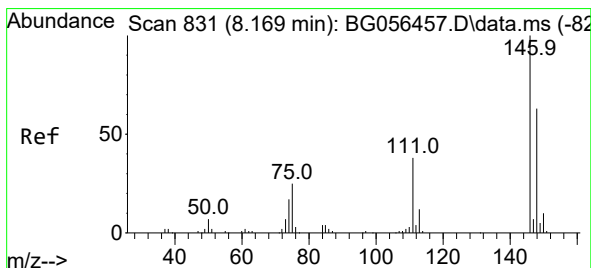
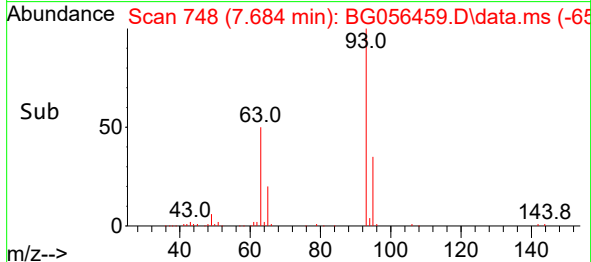
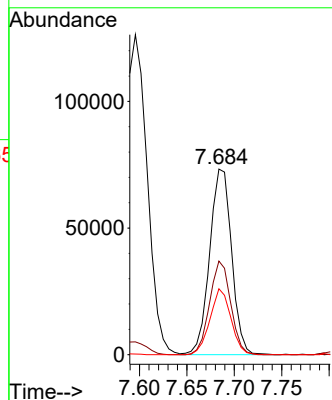
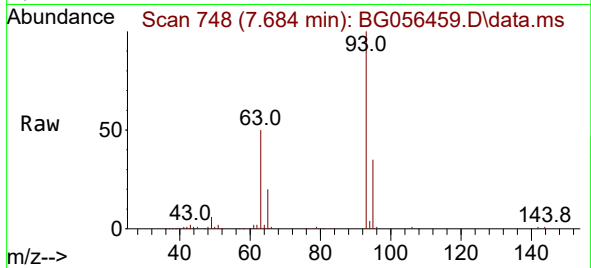




#11
bis(2-Chloroethyl)ether
Concen: 58.047 ng
RT: 7.684 min Scan# 748
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

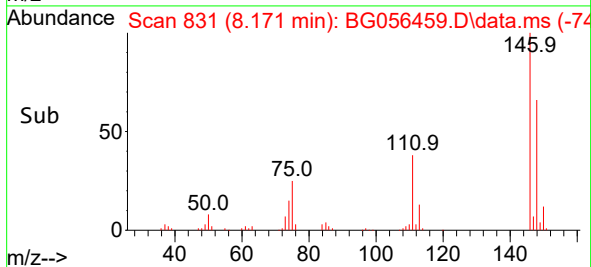
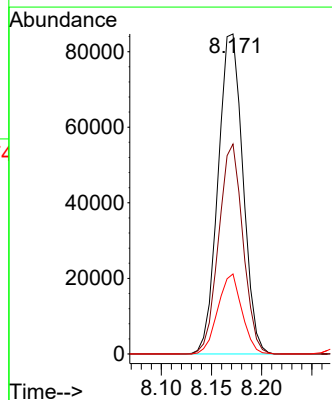
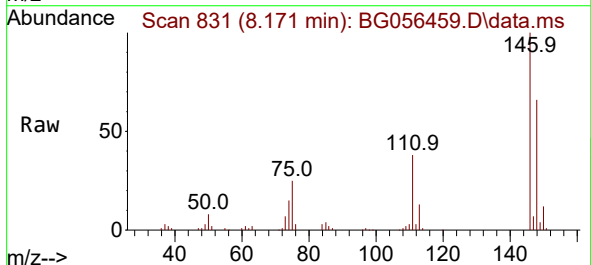
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

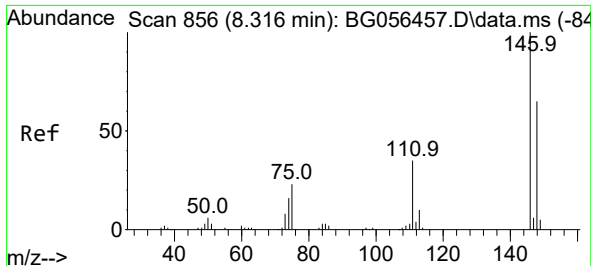
Tgt Ion: 93 Resp: 118204
Ion Ratio Lower Upper
93 100
63 50.5 32.4 72.4
95 35.5 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 58.505 ng
RT: 8.171 min Scan# 831
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

Tgt Ion: 146 Resp: 145579
Ion Ratio Lower Upper
146 100
148 65.6 50.6 75.8
75 25.0 19.6 29.4

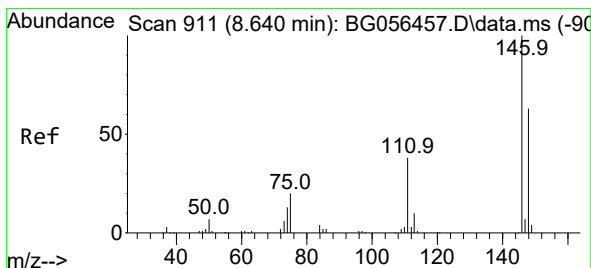
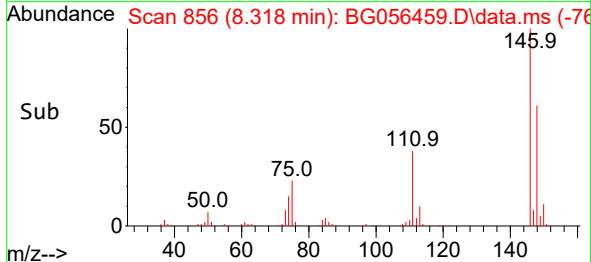
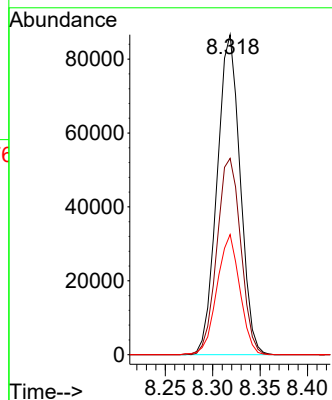
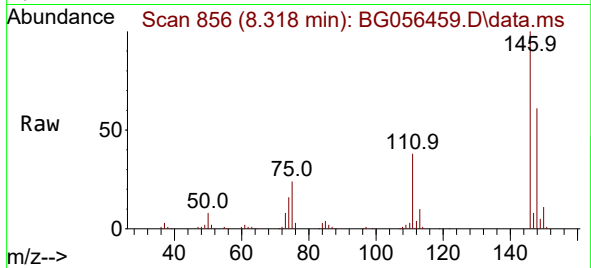




#13
1,4-Dichlorobenzene
Concen: 58.191 ng
RT: 8.318 min Scan# 856
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

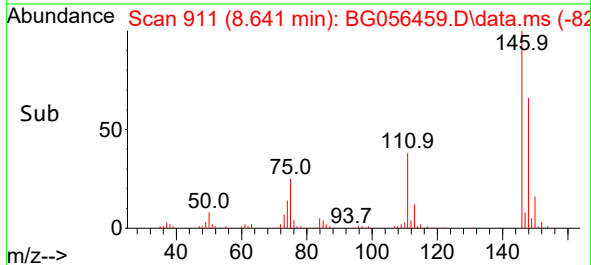
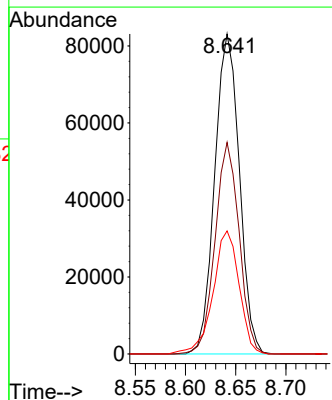
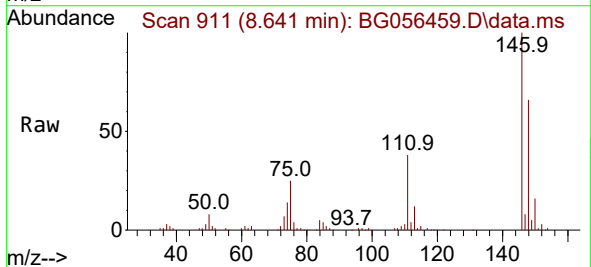
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

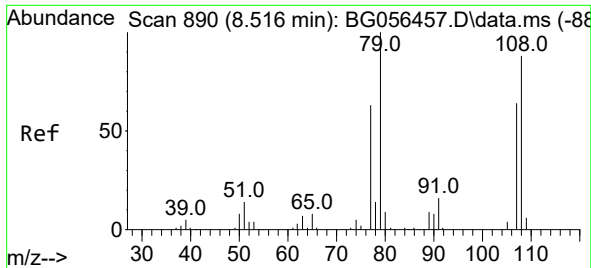
Tgt Ion:146 Resp: 146639
Ion Ratio Lower Upper
146 100
148 61.4 51.8 77.6
111 37.5 28.6 42.8



#14
1,2-Dichlorobenzene
Concen: 57.989 ng
RT: 8.641 min Scan# 911
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

Tgt Ion:146 Resp: 141779
Ion Ratio Lower Upper
146 100
148 66.1 50.1 75.1
111 38.4 30.9 46.3

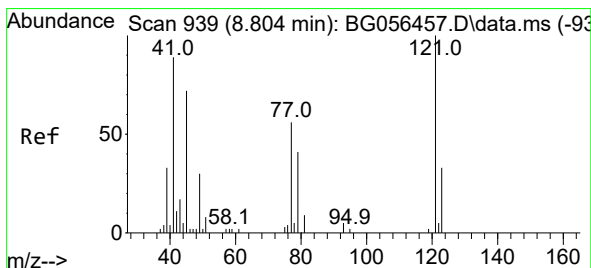
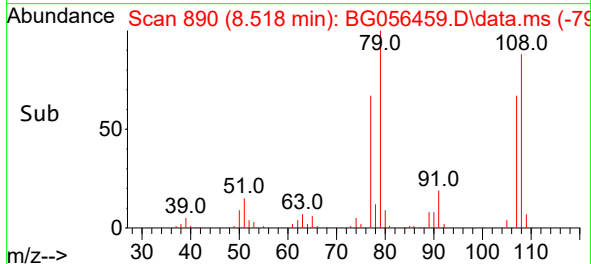
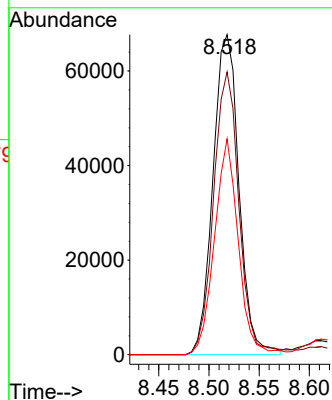
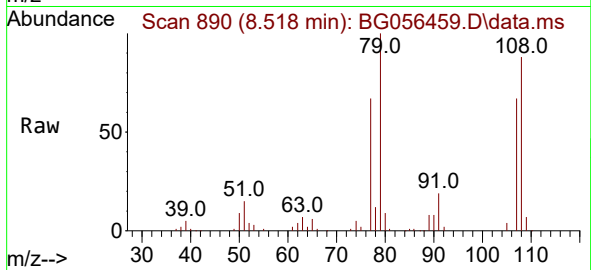




#15
Benzyl Alcohol
Concen: 60.937 ng
RT: 8.518 min Scan# 890
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

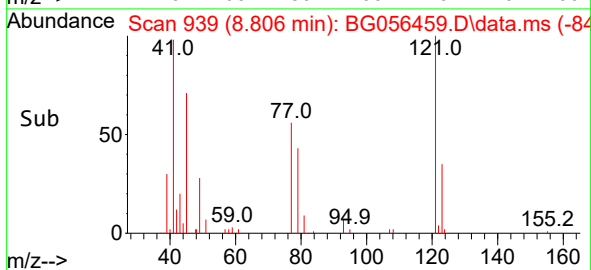
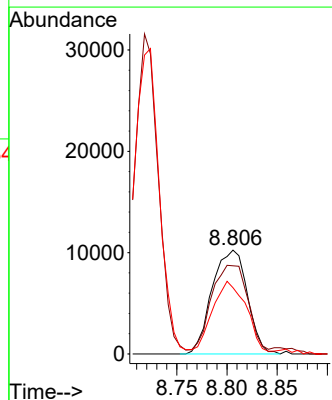
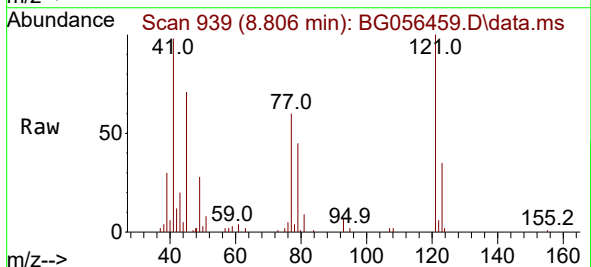
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

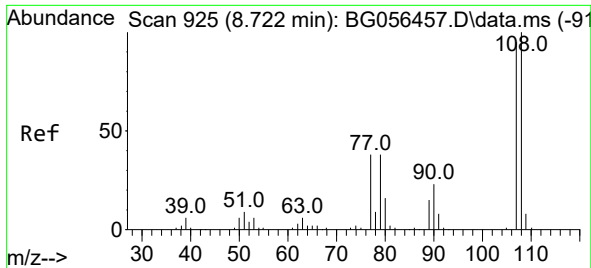
Tgt Ion: 79 Resp: 121869
Ion Ratio Lower Upper
79 100
108 88.3 70.1 105.1
77 67.5 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 57.897 ng
RT: 8.806 min Scan# 939
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

Tgt Ion: 45 Resp: 24981
Ion Ratio Lower Upper
45 100
77 84.9 62.1 102.1
79 63.8 42.7 82.7

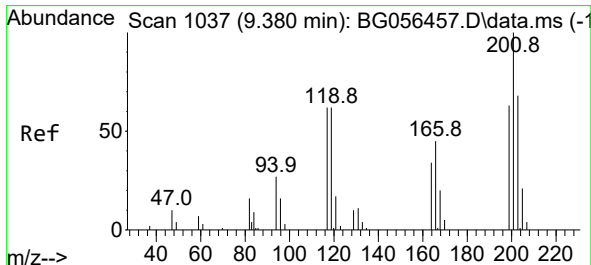
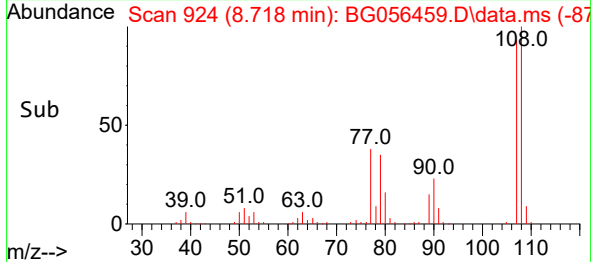
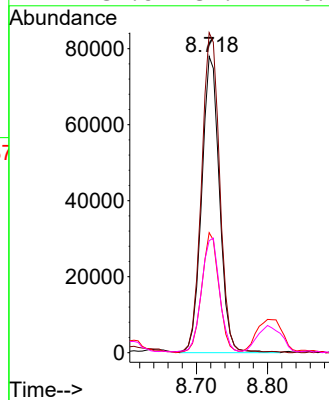
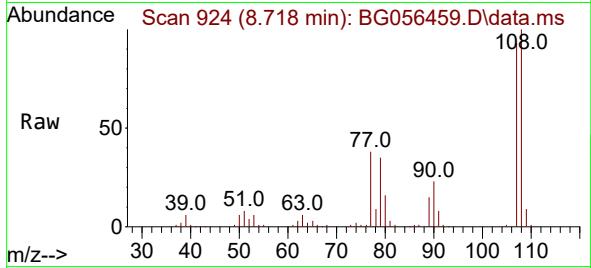




#17
2-Methylphenol
Concen: 60.260 ng
RT: 8.718 min Scan# 91
Delta R.T. -0.004 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

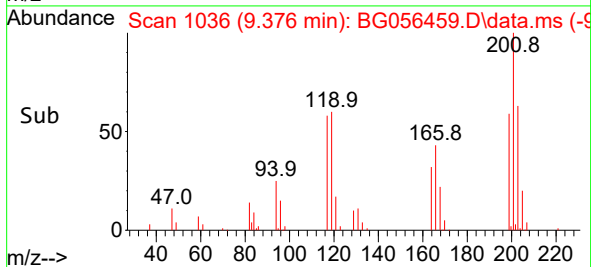
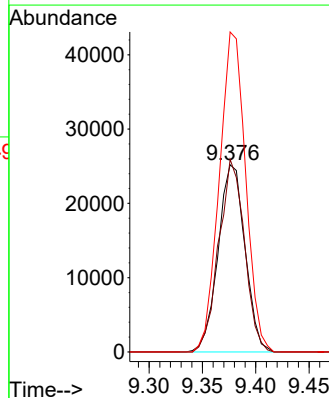
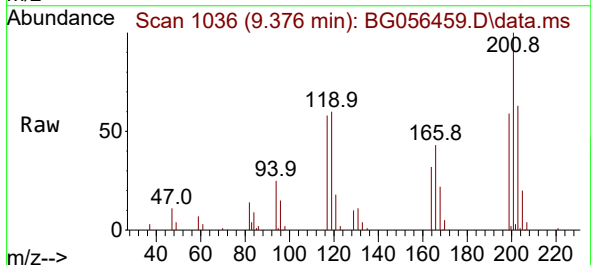
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

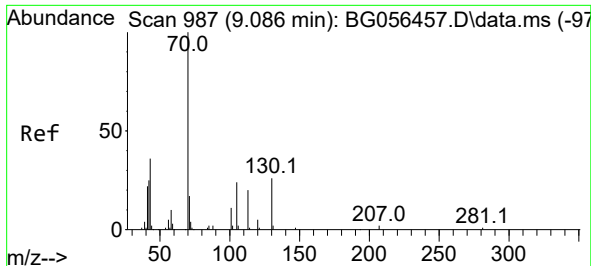
Tgt Ion:	107	Resp:	135817
Ion	Ratio	Lower	Upper
107	100		
108	108.0	83.9	125.9
77	40.5	31.6	47.4
79	37.8	32.4	48.6



#18
Hexachloroethane
Concen: 57.971 ng
RT: 9.376 min Scan# 1036
Delta R.T. -0.004 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

Tgt Ion:	117	Resp:	44184
Ion	Ratio	Lower	Upper
117	100		
119	103.0	79.4	119.0
201	175.7	128.5	192.7



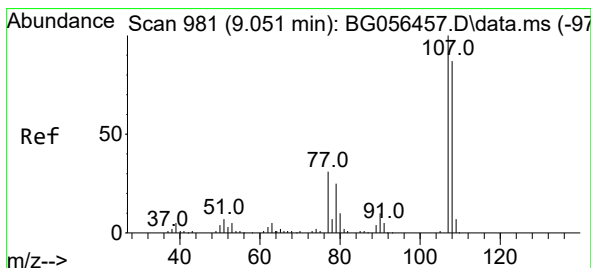
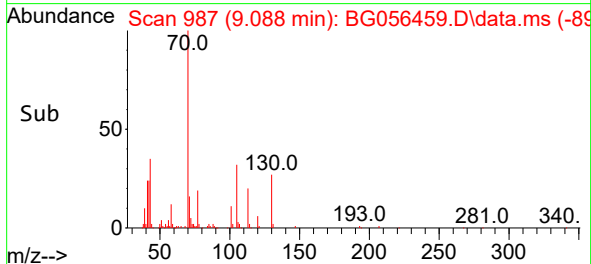
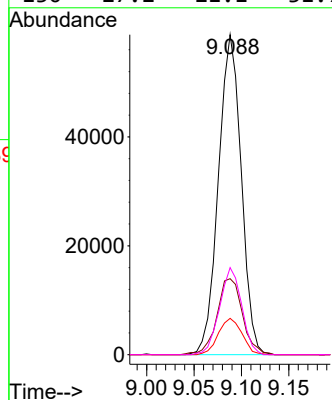
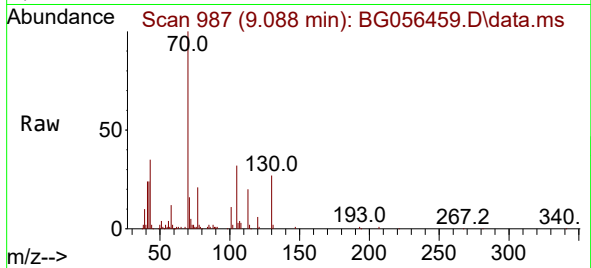


#19
n-Nitroso-di-n-propylamine
Concen: 58.633 ng
RT: 9.088 min Scan# 987
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

Instrument :
BNA_G
ClientSampleId :
SSTDICC060

Tgt Ion: 70 Resp: 98493

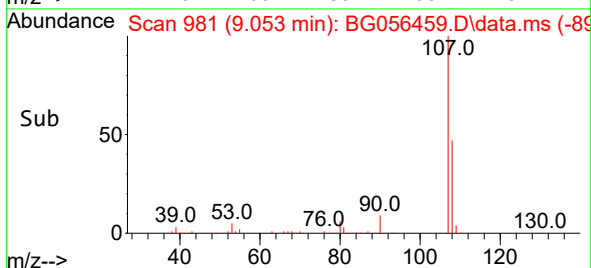
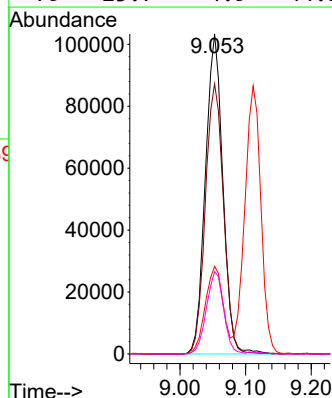
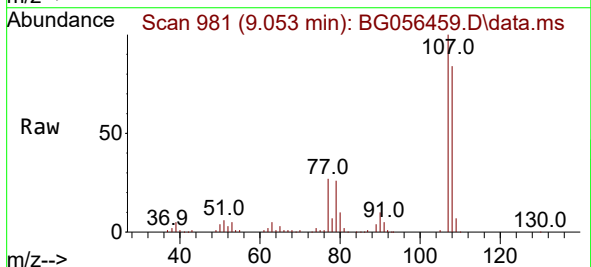
Ion	Ratio	Lower	Upper
70	100		
42	23.8	20.2	30.4
101	11.3	9.1	13.7
130	27.2	21.1	31.7

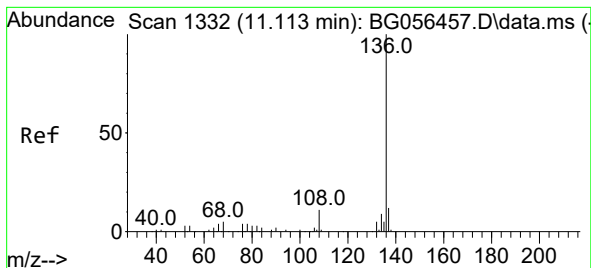


#20
3+4-Methylphenols
Concen: 60.579 ng
RT: 9.053 min Scan# 981
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

Tgt Ion: 107 Resp: 191344

Ion	Ratio	Lower	Upper
107	100		
108	84.4	66.7	106.7
77	27.4	10.6	50.6
79	25.7	4.9	44.9

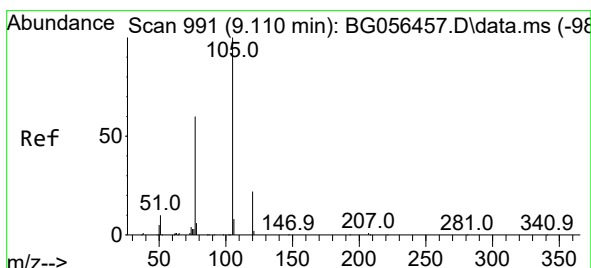
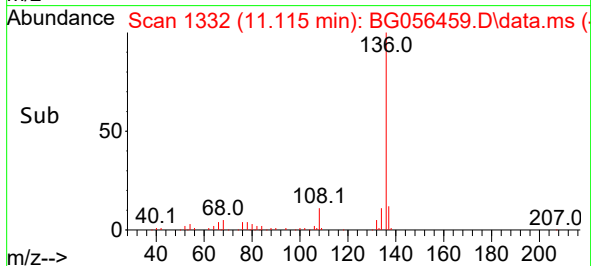
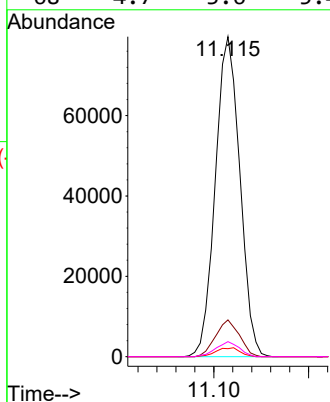
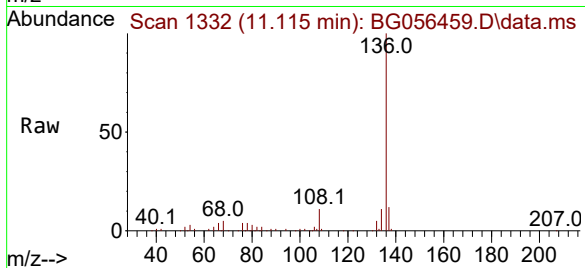




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.115 min Scan# 11
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

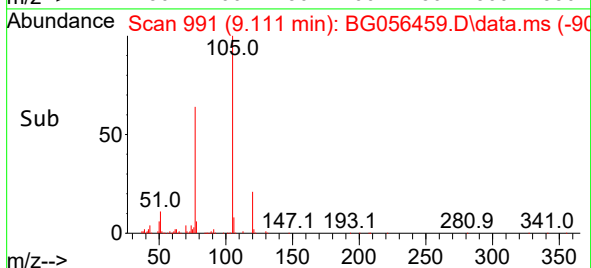
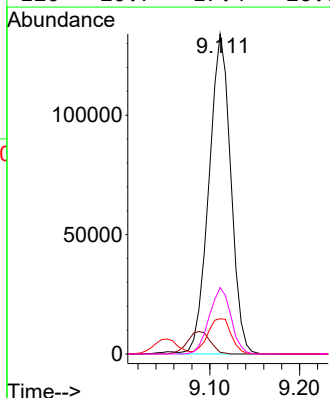
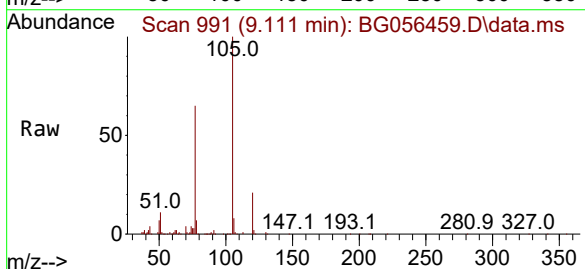
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

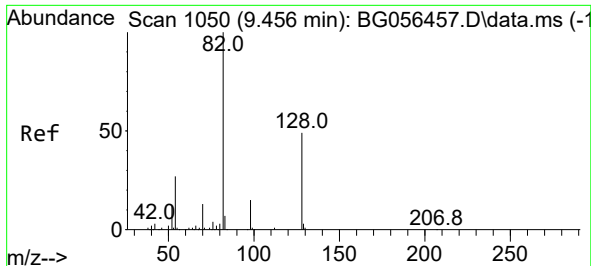
Tgt Ion:136 Resp: 143168
Ion Ratio Lower Upper
136 100
137 11.5 9.4 14.0
54 2.5 2.2 3.4
68 4.7 3.6 5.4



#22
Acetophenone
Concen: 59.411 ng
RT: 9.111 min Scan# 991
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

Tgt Ion:105 Resp: 225999
Ion Ratio Lower Upper
105 100
71 0.5 0.6 0.8#
51 11.0 9.2 13.8
120 20.7 17.4 26.0

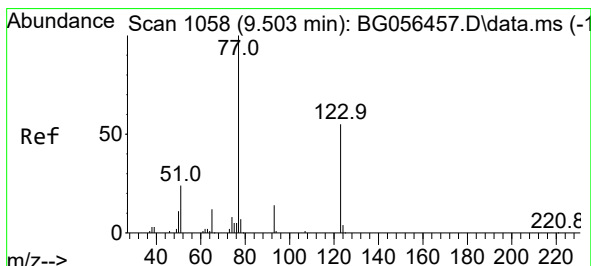
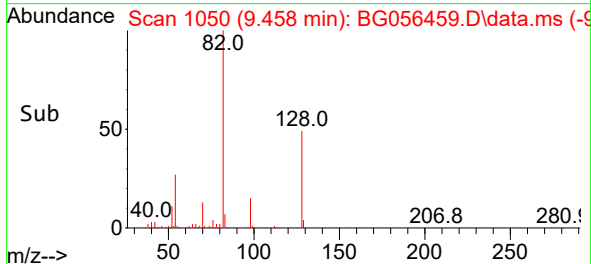
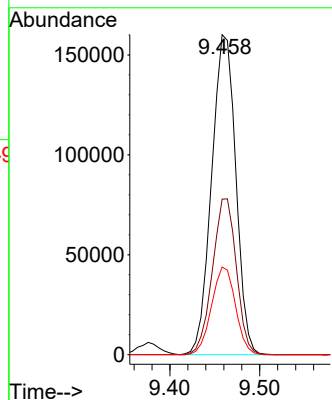
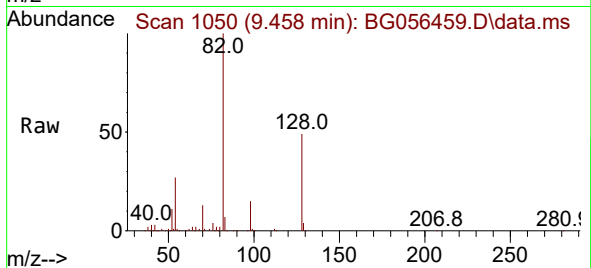




#23
Nitrobenzene-d5
Concen: 118.840 ng
RT: 9.458 min Scan# 1050
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

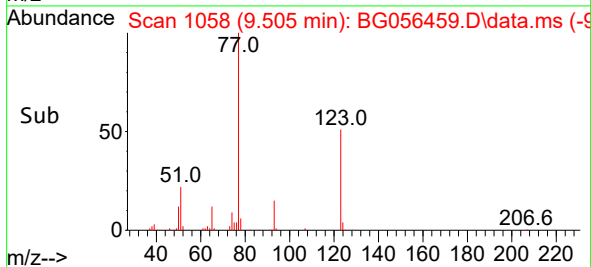
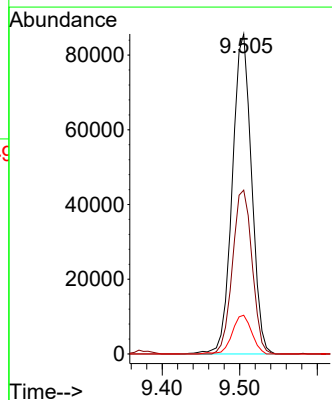
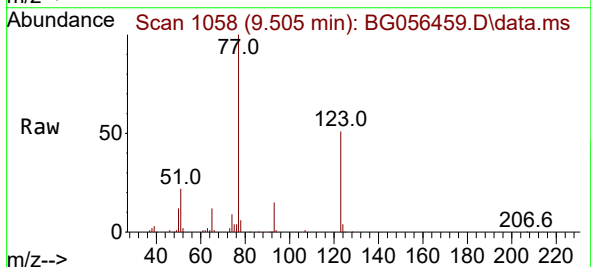
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

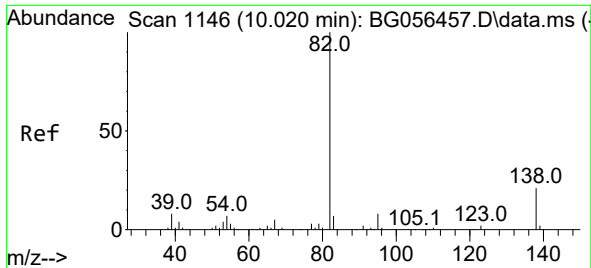
Tgt Ion: 82 Resp: 299623
Ion Ratio Lower Upper
82 100
128 48.6 39.4 59.2
54 27.4 21.4 32.2



#24
Nitrobenzene
Concen: 60.744 ng
RT: 9.505 min Scan# 1058
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

Tgt Ion: 77 Resp: 147724
Ion Ratio Lower Upper
77 100
123 51.2 44.0 66.0
65 12.1 9.7 14.5

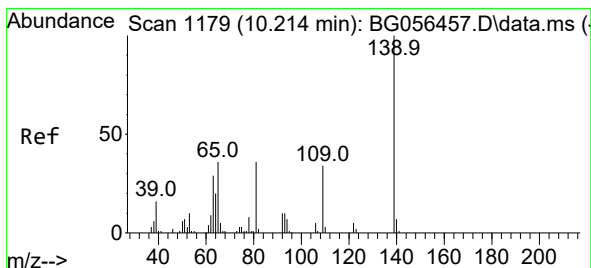
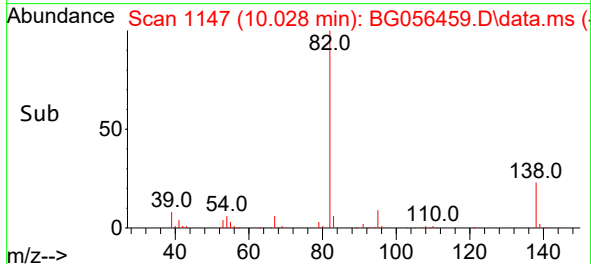
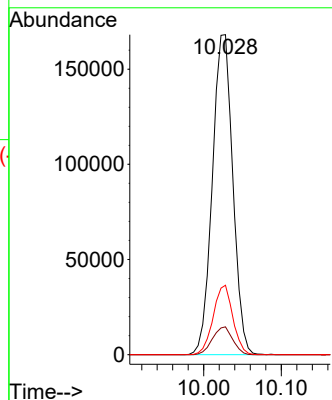
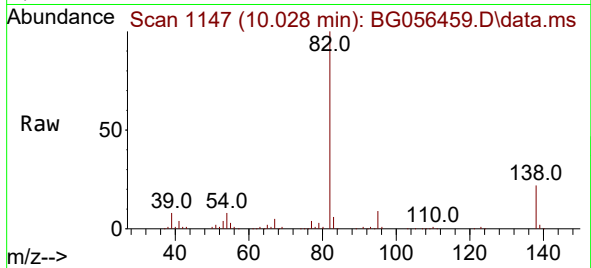




#25
Isophorone
Concen: 59.256 ng
RT: 10.028 min Scan# 1146
Delta R.T. 0.008 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

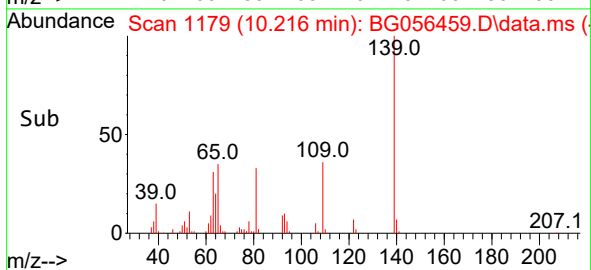
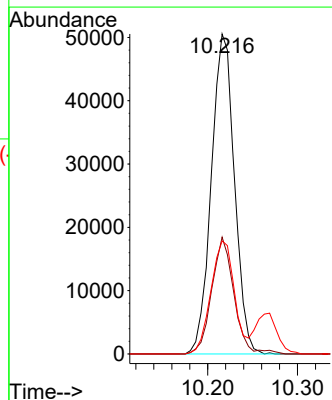
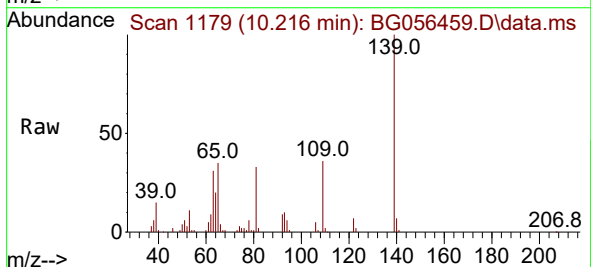
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

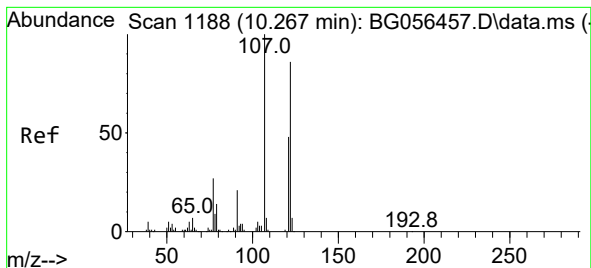
Tgt Ion: 82 Resp: 308211
Ion Ratio Lower Upper
82 100
95 8.7 6.3 9.5
138 21.7 16.6 25.0



#26
2-Nitrophenol
Concen: 61.205 ng
RT: 10.216 min Scan# 1179
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

Tgt Ion:139 Resp: 90309
Ion Ratio Lower Upper
139 100
109 36.5 26.9 40.3
65 35.4 29.0 43.4





#27

2,4-Dimethylphenol

Concen: 57.506 ng

RT: 10.263 min Scan# 1188

Delta R.T. -0.004 min

Lab File: BG056459.D

Acq: 27 Jan 2023 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

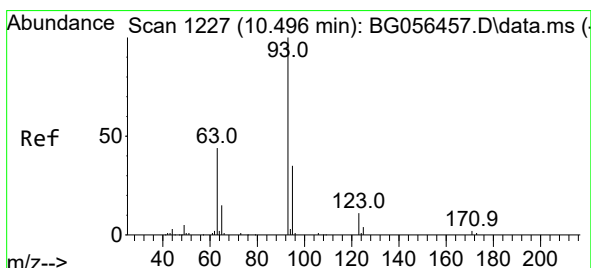
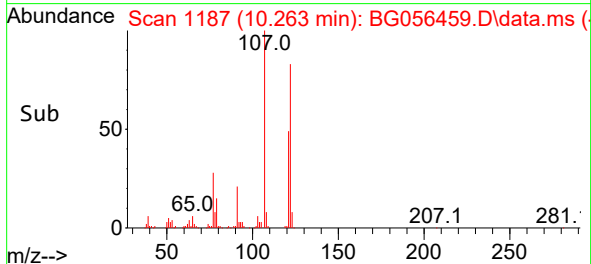
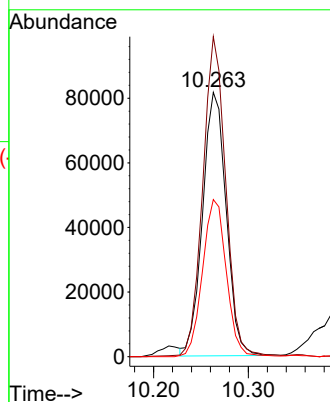
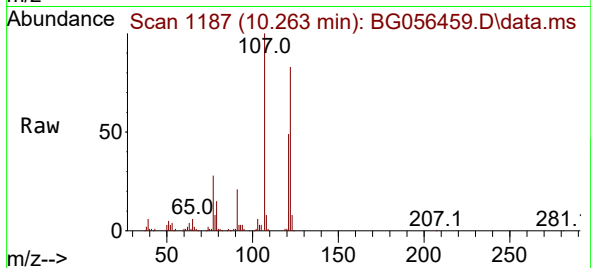
Tgt Ion:122 Resp: 141063

Ion Ratio Lower Upper

122 100

107 121.1 92.9 139.3

121 59.5 45.0 67.4



#28

bis(2-Chloroethoxy)methane

Concen: 58.998 ng

RT: 10.498 min Scan# 1227

Delta R.T. 0.002 min

Lab File: BG056459.D

Acq: 27 Jan 2023 15:03

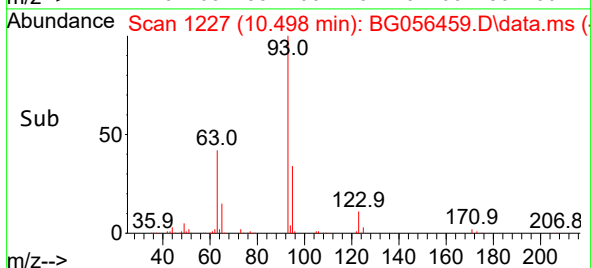
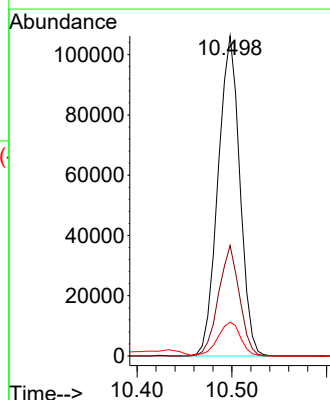
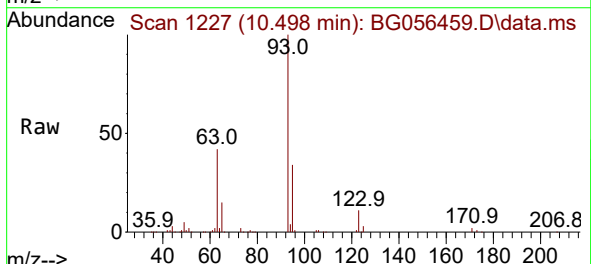
Tgt Ion: 93 Resp: 169525

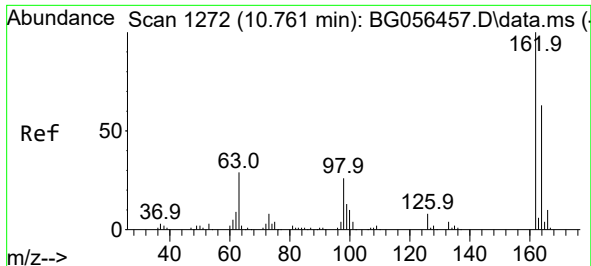
Ion Ratio Lower Upper

93 100

95 34.5 27.9 41.9

123 10.6 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 61.497 ng

RT: 10.757 min Scan# 11

Delta R.T. -0.004 min

Lab File: BG056459.D

Acq: 27 Jan 2023 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

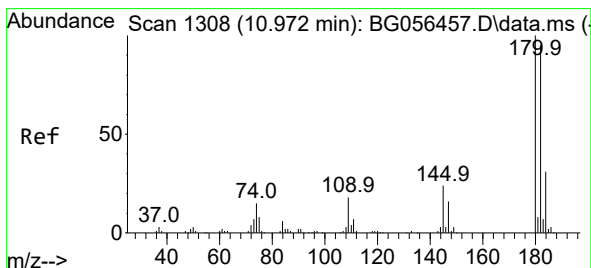
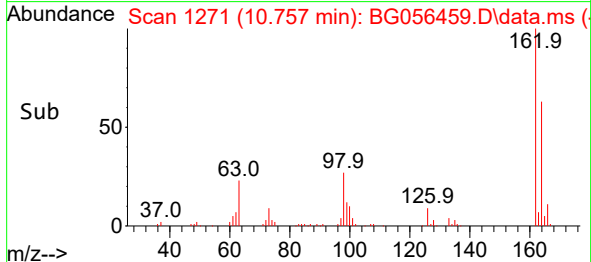
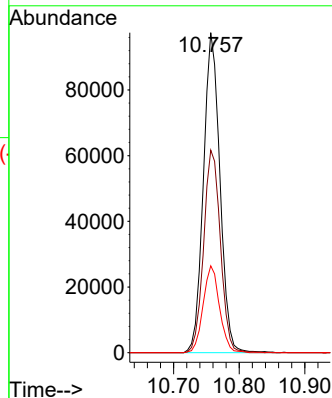
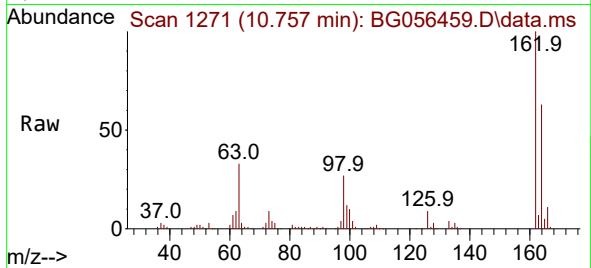
Tgt Ion:162 Resp: 170936

Ion Ratio Lower Upper

162 100

164 63.3 42.8 82.8

98 27.1 6.5 46.5



#30

1,2,4-Trichlorobenzene

Concen: 59.564 ng

RT: 10.974 min Scan# 1308

Delta R.T. 0.002 min

Lab File: BG056459.D

Acq: 27 Jan 2023 15:03

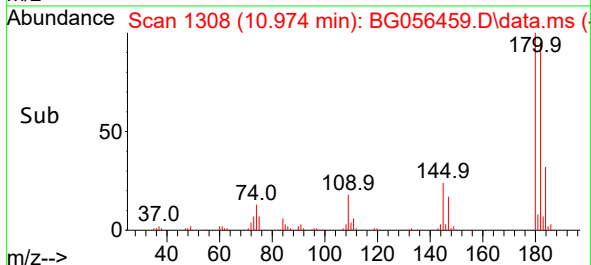
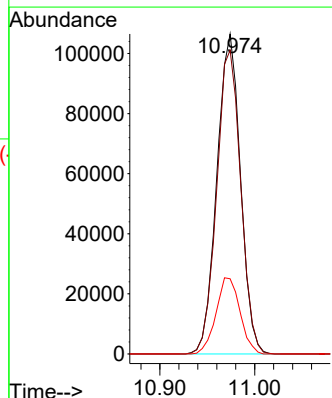
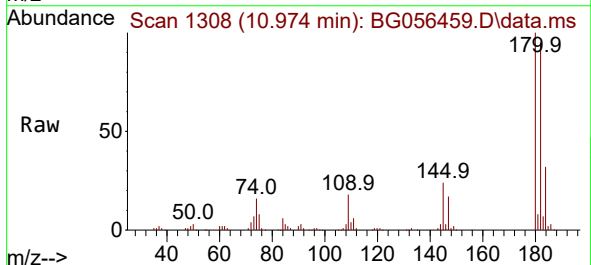
Tgt Ion:180 Resp: 183984

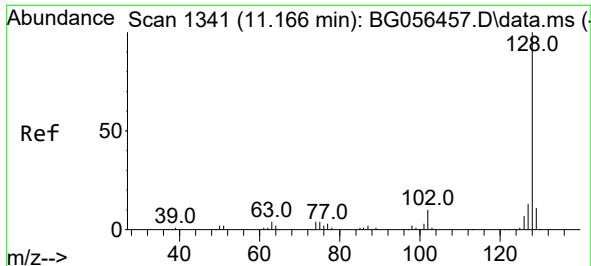
Ion Ratio Lower Upper

180 100

182 95.0 75.9 113.9

145 23.5 19.4 29.0

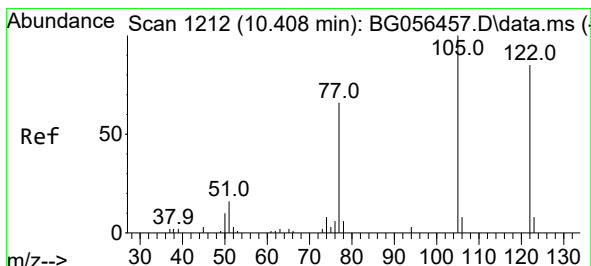
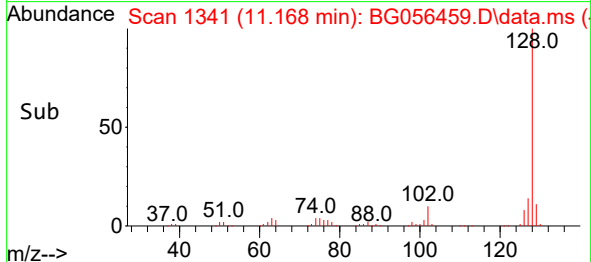
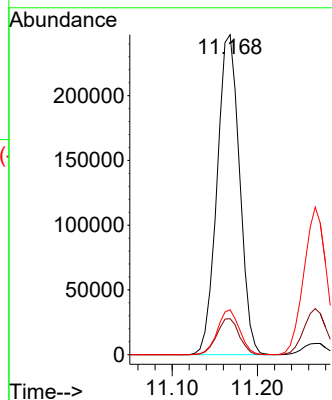
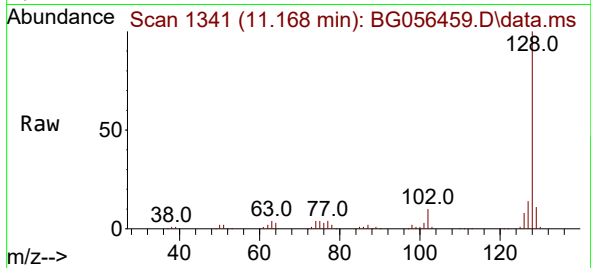




#31
Naphthalene
Concen: 59.845 ng
RT: 11.168 min Scan# 1116
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

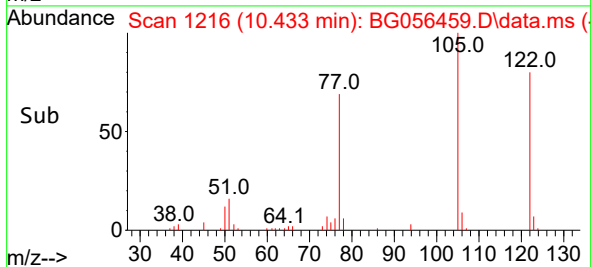
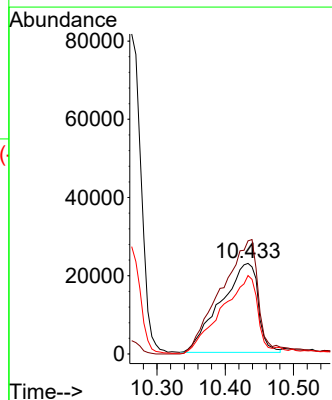
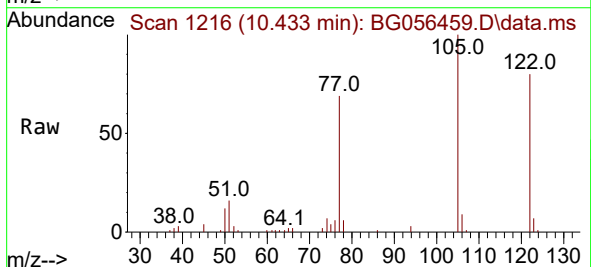
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

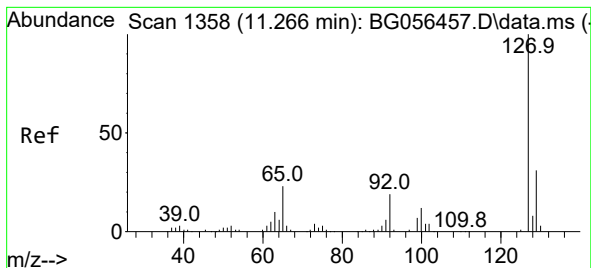
Tgt Ion:128 Resp: 452221
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 14.0 10.4 15.6



#32
Benzoic acid
Concen: 62.636 ng
RT: 10.433 min Scan# 1216
Delta R.T. 0.025 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

Tgt Ion:122 Resp: 87359
Ion Ratio Lower Upper
122 100
105 124.8 96.5 136.5
77 86.5 57.3 97.3

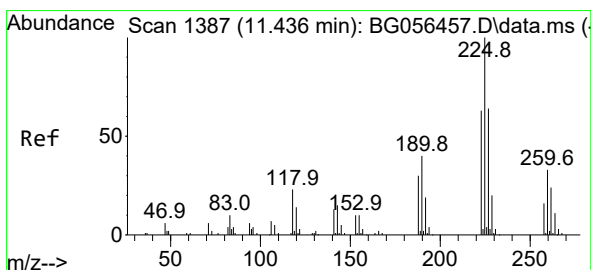
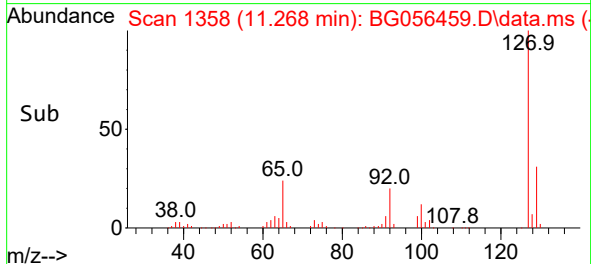
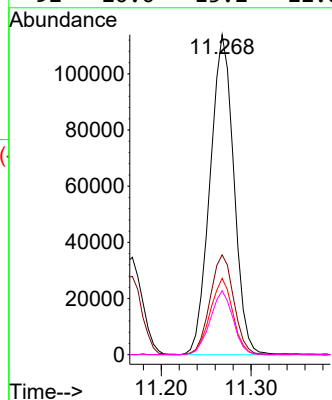
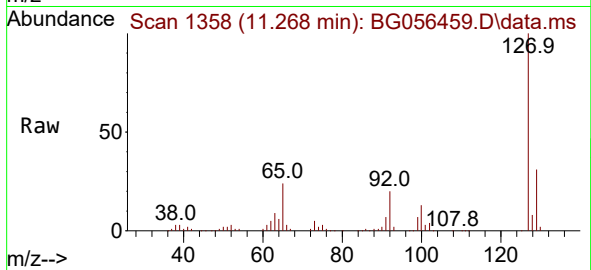




#33
4-Chloroaniline
Concen: 59.422 ng
RT: 11.268 min Scan# 1358
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

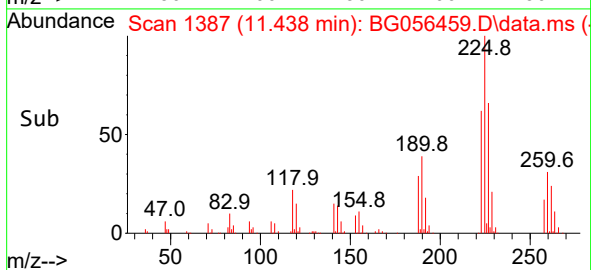
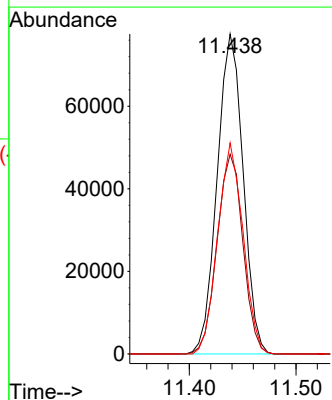
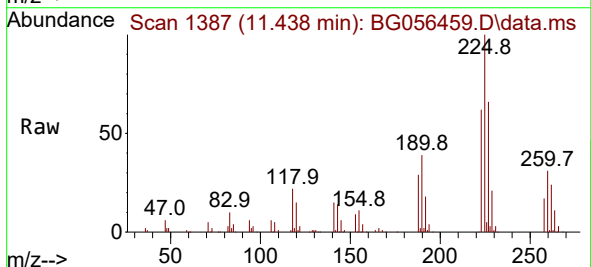
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

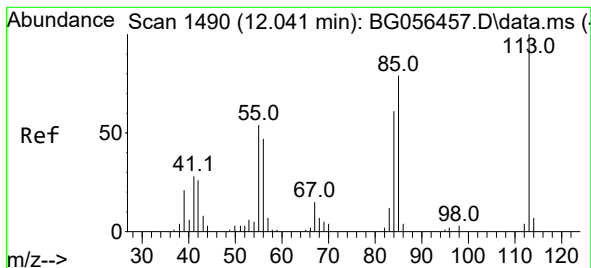
Tgt Ion:	127	Resp:	209597
Ion	Ratio	Lower	Upper
127	100		
129	31.2	25.0	37.6
65	23.9	18.5	27.7
92	20.0	15.2	22.8



#34
Hexachlorobutadiene
Concen: 60.417 ng
RT: 11.438 min Scan# 1387
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

Tgt Ion:	225	Resp:	130993
Ion	Ratio	Lower	Upper
225	100		
223	62.4	50.6	75.8
227	68.7	53.7	80.5





#35

Caprolactam

Concen: 58.299 ng

RT: 12.055 min Scan# 1492

Delta R.T. 0.014 min

Lab File: BG056459.D

Acq: 27 Jan 2023 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

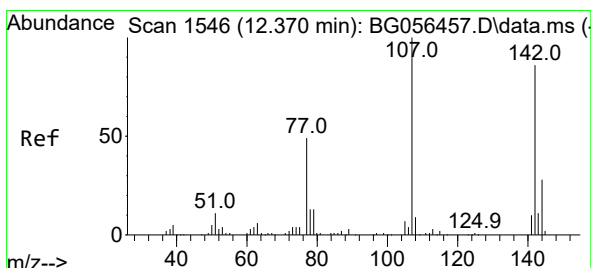
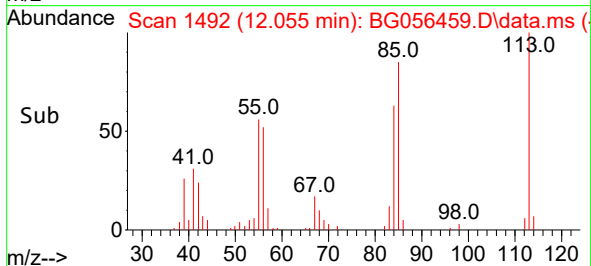
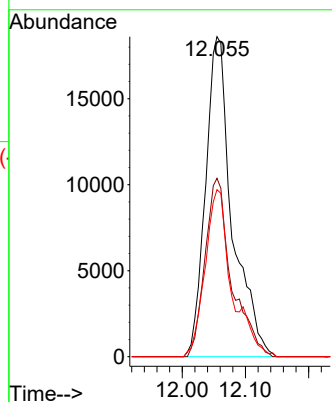
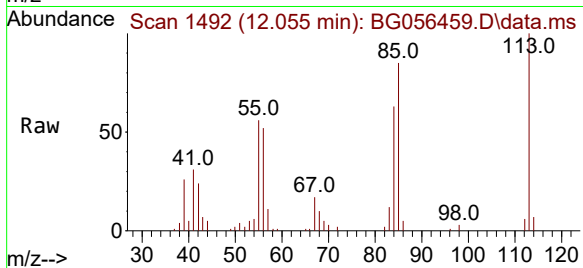
Tgt Ion:113 Resp: 54652

Ion Ratio Lower Upper

113 100

55 55.8 33.7 73.7

56 52.2 27.1 67.1



#36

4-Chloro-3-methylphenol

Concen: 60.899 ng

RT: 12.372 min Scan# 1546

Delta R.T. 0.002 min

Lab File: BG056459.D

Acq: 27 Jan 2023 15:03

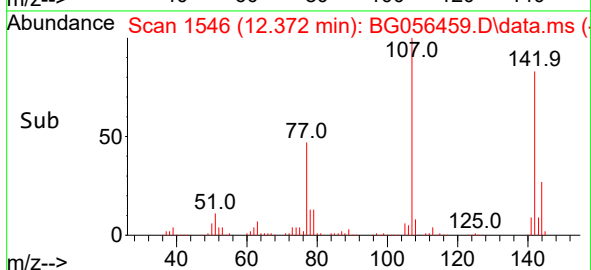
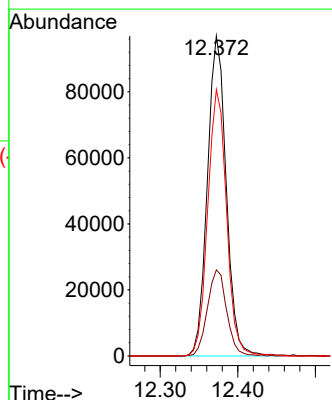
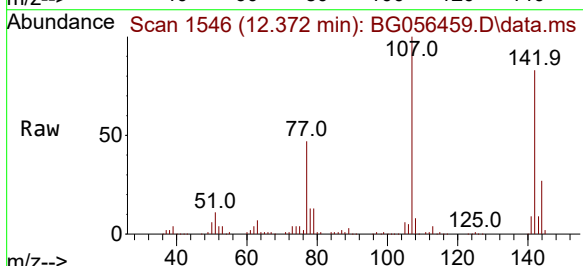
Tgt Ion:107 Resp: 163474

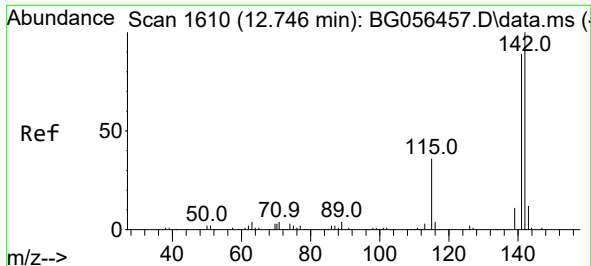
Ion Ratio Lower Upper

107 100

144 26.9 22.3 33.5

142 83.3 68.9 103.3





#37

2-Methylnaphthalene

Concen: 59.623 ng

RT: 12.748 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG056459.D

Acq: 27 Jan 2023 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

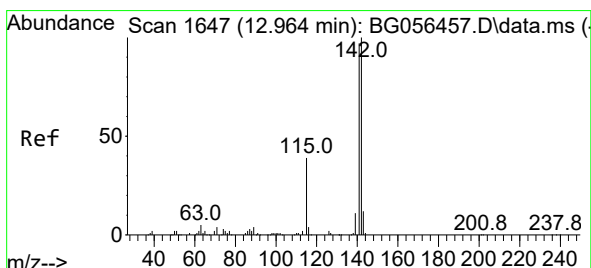
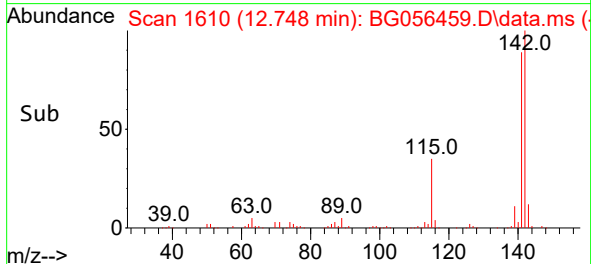
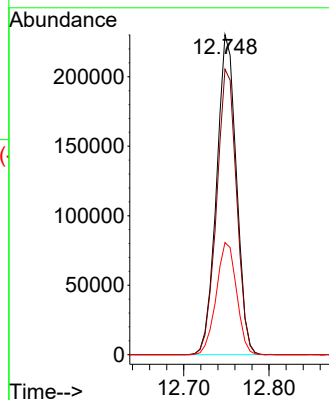
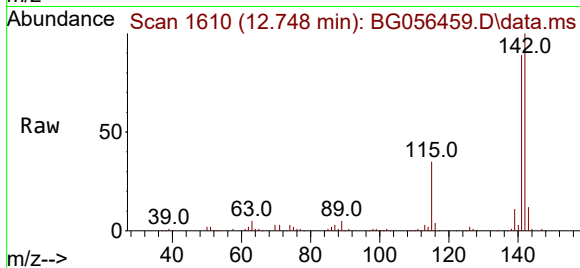
Tgt Ion:142 Resp: 371433

Ion Ratio Lower Upper

142 100

141 89.2 71.4 107.0

115 35.0 28.4 42.6



#38

1-Methylnaphthalene

Concen: 59.561 ng

RT: 12.966 min Scan# 1647

Delta R.T. 0.002 min

Lab File: BG056459.D

Acq: 27 Jan 2023 15:03

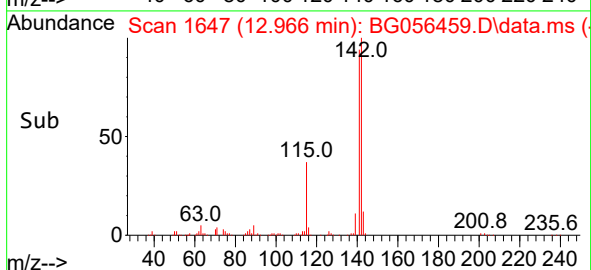
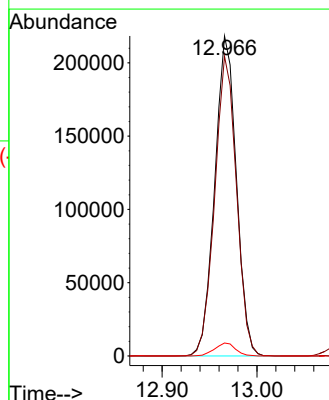
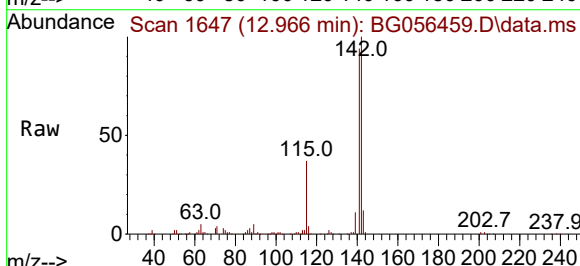
Tgt Ion:142 Resp: 346538

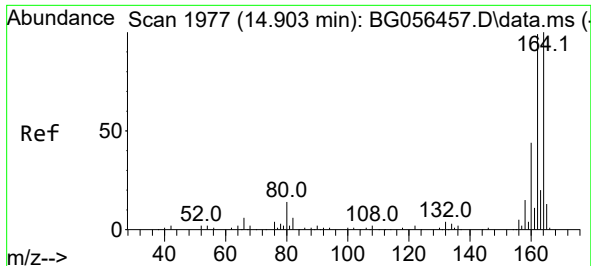
Ion Ratio Lower Upper

142 100

141 93.7 77.7 116.5

116 4.1 3.4 5.2

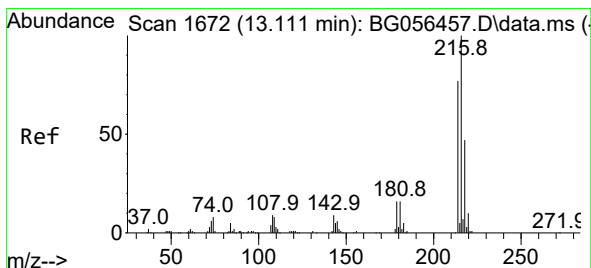
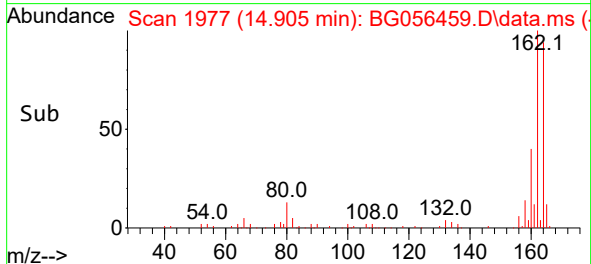
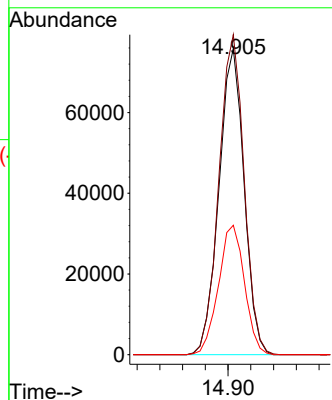
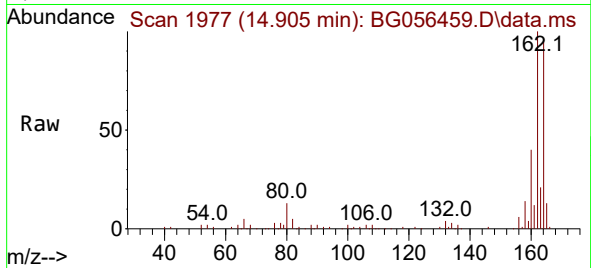




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.905 min Scan# 1977
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

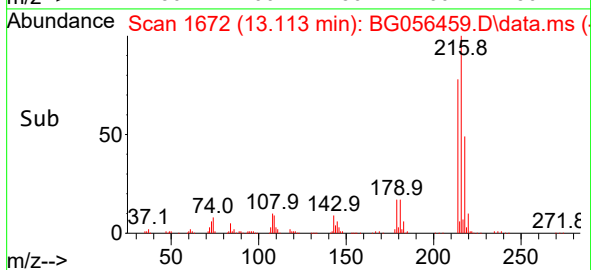
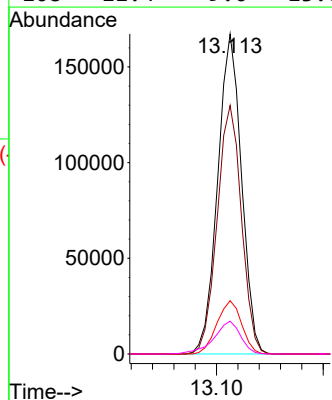
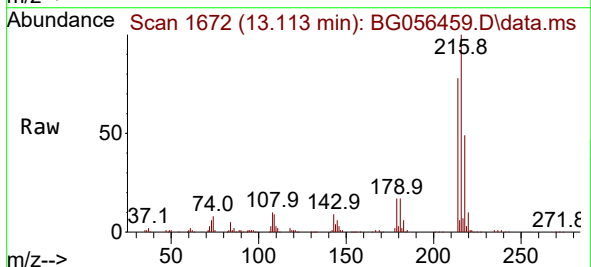
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

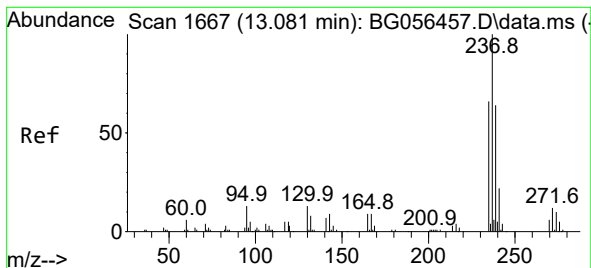
Tgt Ion:164 Resp: 116448
Ion Ratio Lower Upper
164 100
162 104.5 79.6 119.4
160 42.3 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 60.882 ng
RT: 13.113 min Scan# 1672
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

Tgt Ion:216 Resp: 259008
Ion Ratio Lower Upper
216 100
214 78.9 63.0 94.6
179 17.3 14.1 21.1
108 11.4 9.0 13.6

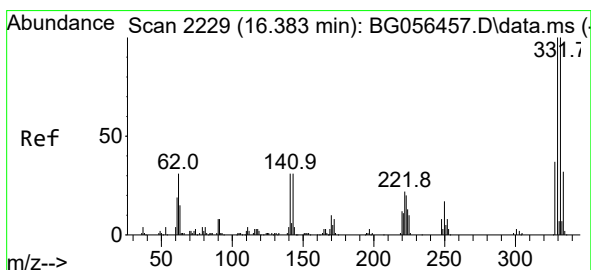
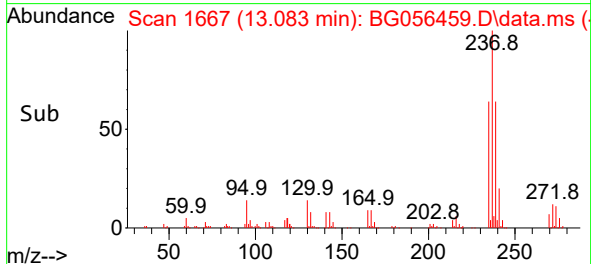
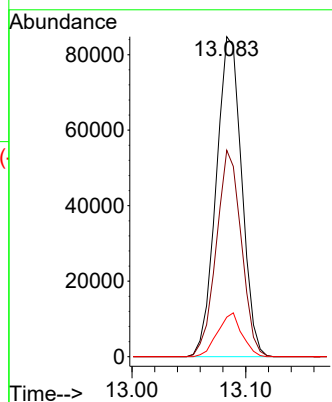
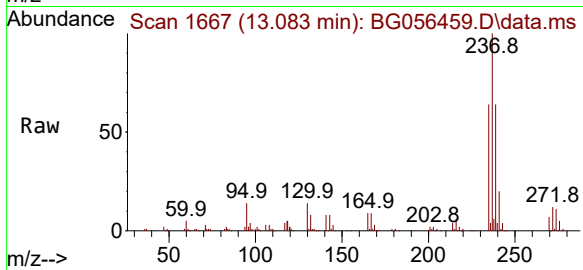




#41
Hexachlorocyclopentadiene
Concen: 69.888 ng
RT: 13.083 min Scan# 1667
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

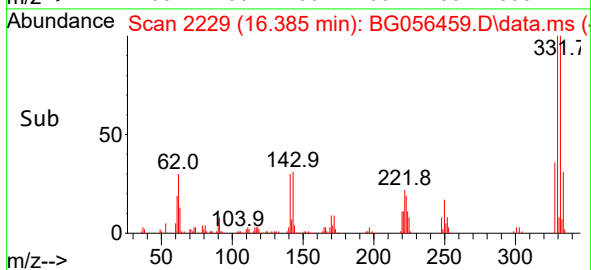
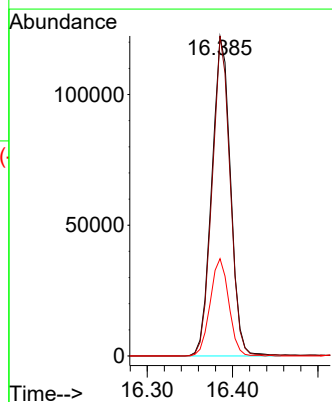
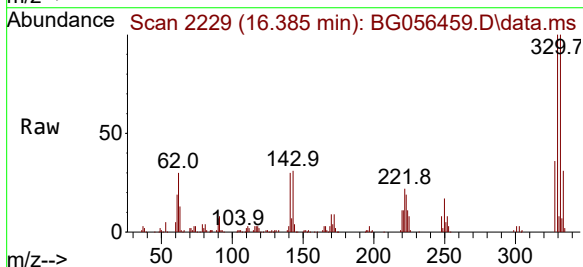
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

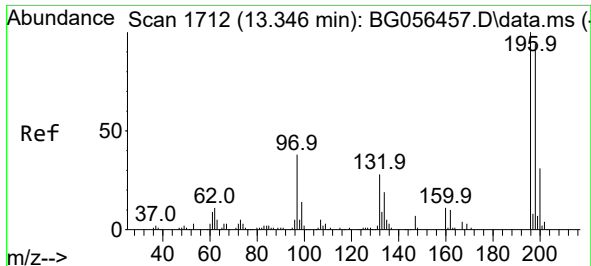
Tgt Ion:237 Resp: 132152
Ion Ratio Lower Upper
237 100
235 64.5 45.6 85.6
272 12.3 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 120.513 ng
RT: 16.385 min Scan# 2229
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

Tgt Ion:330 Resp: 186567
Ion Ratio Lower Upper
330 100
332 96.4 79.0 118.6
141 30.3 24.2 36.4





#43

2,4,6-Trichlorophenol

Concen: 62.122 ng

RT: 13.348 min Scan# 1712

Delta R.T. 0.002 min

Lab File: BG056459.D

Acq: 27 Jan 2023 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

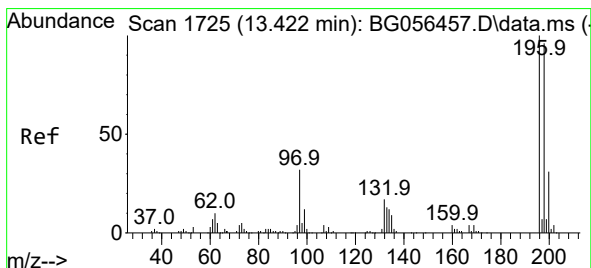
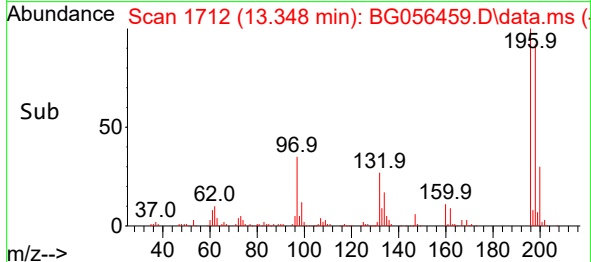
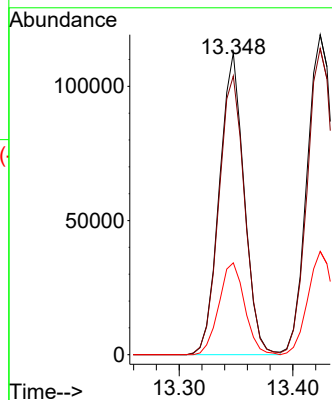
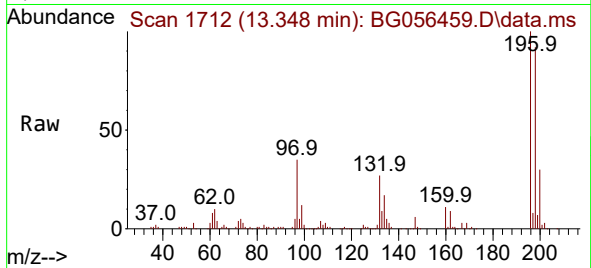
Tgt Ion:196 Resp: 170311

Ion Ratio Lower Upper

196 100

198 92.3 75.4 113.0

200 30.4 25.0 37.6



#44

2,4,5-Trichlorophenol

Concen: 62.483 ng

RT: 13.424 min Scan# 1725

Delta R.T. 0.002 min

Lab File: BG056459.D

Acq: 27 Jan 2023 15:03

Tgt Ion:196 Resp: 199357

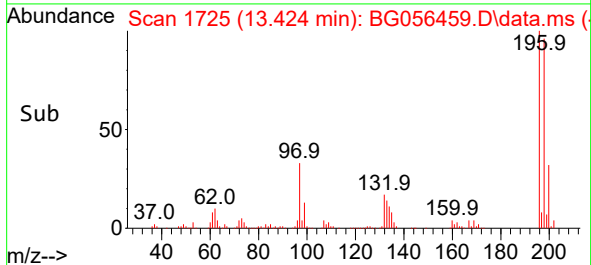
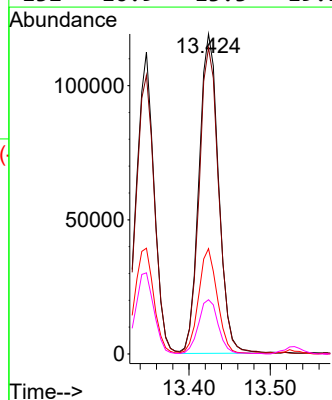
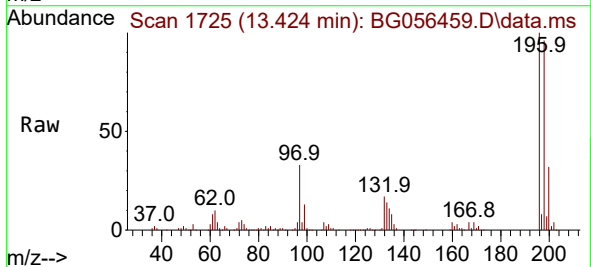
Ion Ratio Lower Upper

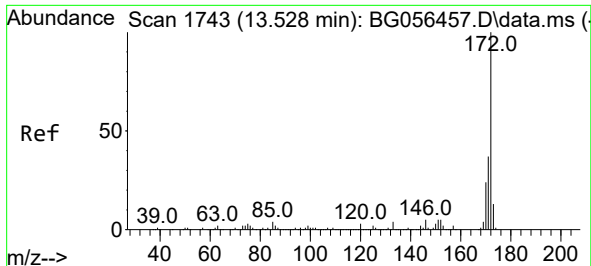
196 100

198 95.7 76.9 115.3

97 32.9 25.8 38.6

132 16.9 13.3 19.9

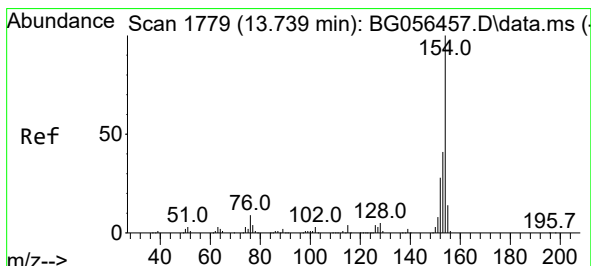
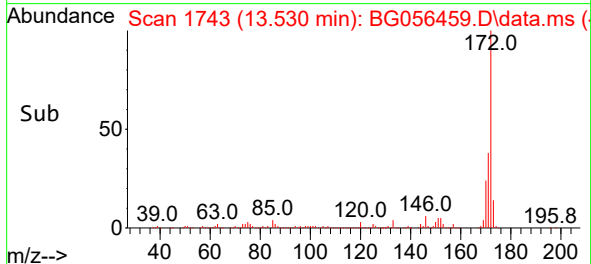
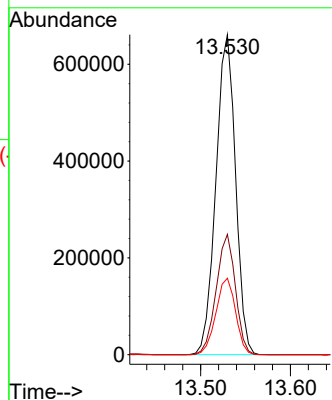
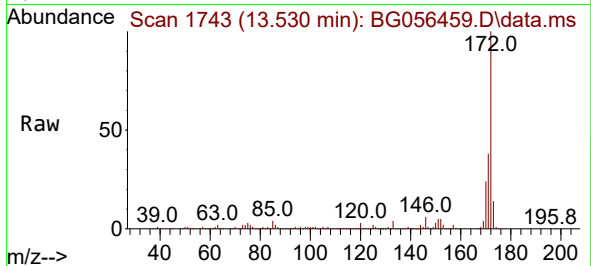




#45
2-Fluorobiphenyl
Concen: 119.339 ng
RT: 13.530 min Scan# 1743
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

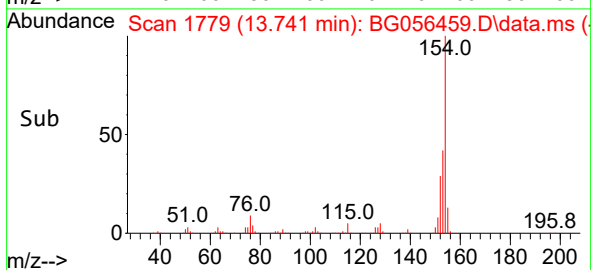
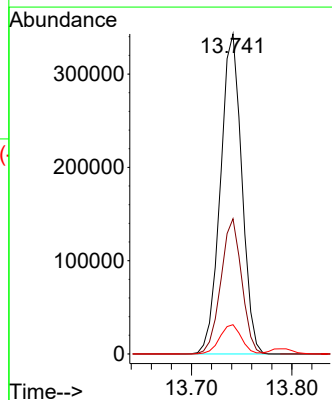
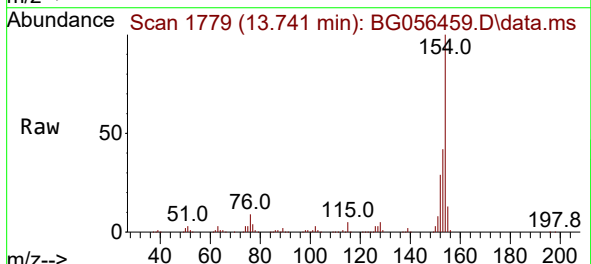
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

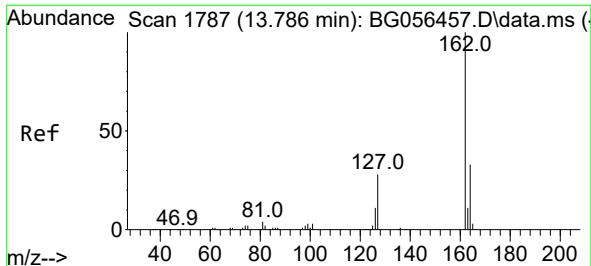
Tgt Ion:172 Resp: 1002349
Ion Ratio Lower Upper
172 100
171 37.6 29.5 44.3
170 23.9 19.2 28.8



#46
1,1'-Biphenyl
Concen: 59.820 ng
RT: 13.741 min Scan# 1779
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

Tgt Ion:154 Resp: 505253
Ion Ratio Lower Upper
154 100
153 42.2 21.5 61.5
76 9.1 0.0 28.8





#47

2-Chloronaphthalene

Concen: 59.836 ng

RT: 13.788 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG056459.D

Acq: 27 Jan 2023 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

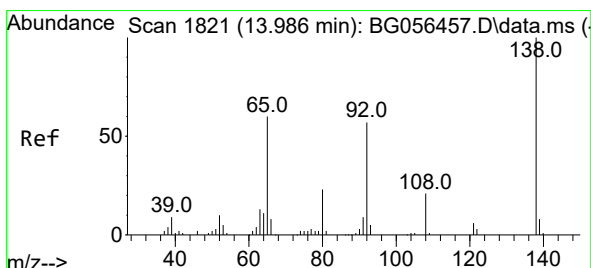
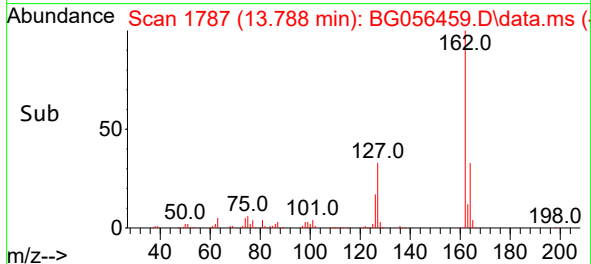
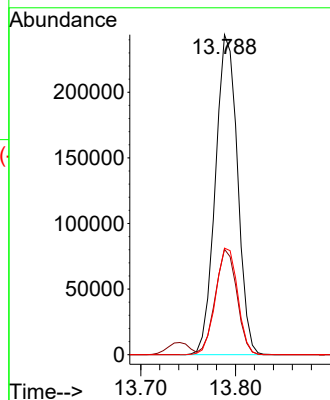
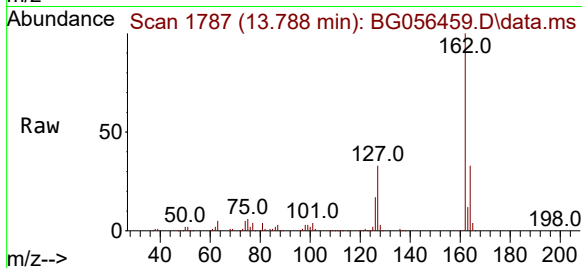
Tgt Ion:162 Resp: 395030

Ion Ratio Lower Upper

162 100

127 33.0 25.2 37.8

164 33.3 26.2 39.2



#48

2-Nitroaniline

Concen: 60.363 ng

RT: 13.988 min Scan# 1821

Delta R.T. 0.002 min

Lab File: BG056459.D

Acq: 27 Jan 2023 15:03

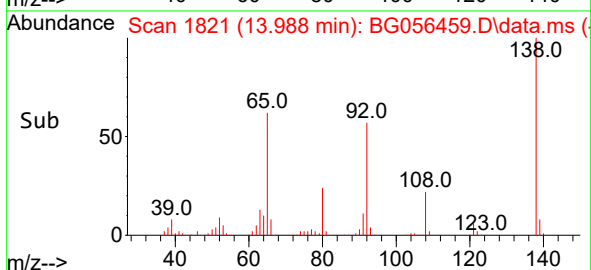
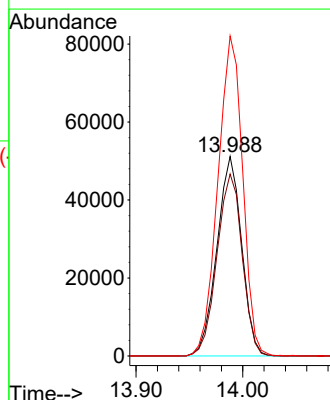
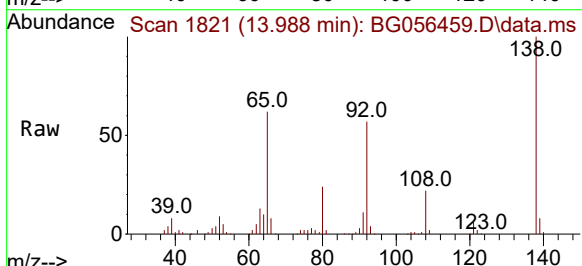
Tgt Ion: 65 Resp: 82382

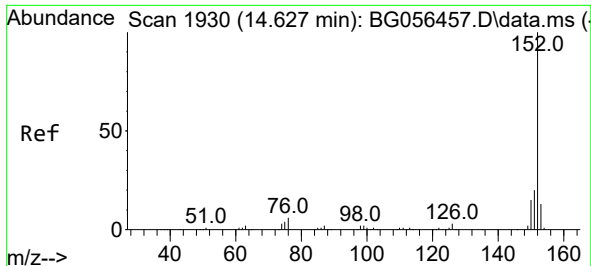
Ion Ratio Lower Upper

65 100

92 91.2 75.8 113.6

138 160.4 133.2 199.8

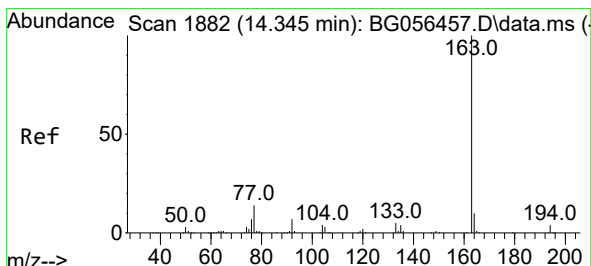
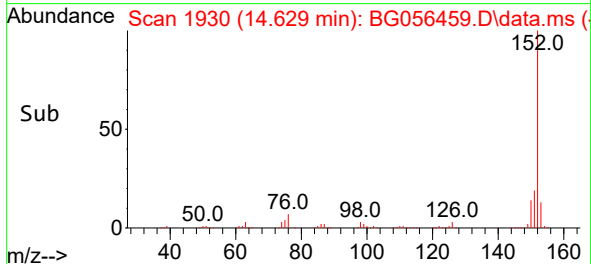
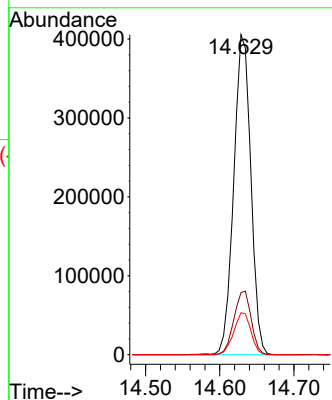
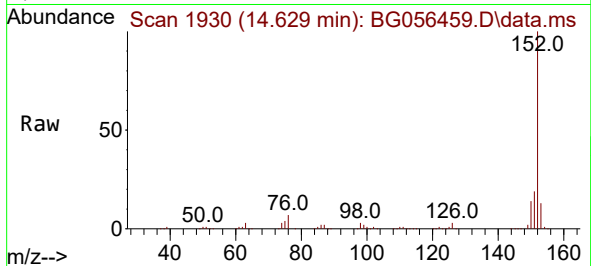




#49
Acenaphthylene
Concen: 60.402 ng
RT: 14.629 min Scan# 1930
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

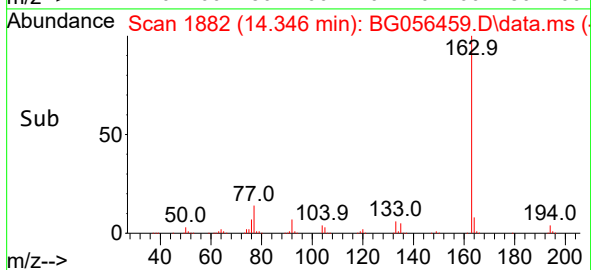
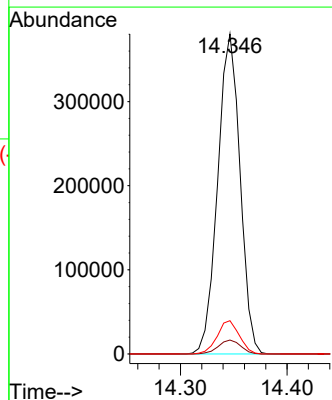
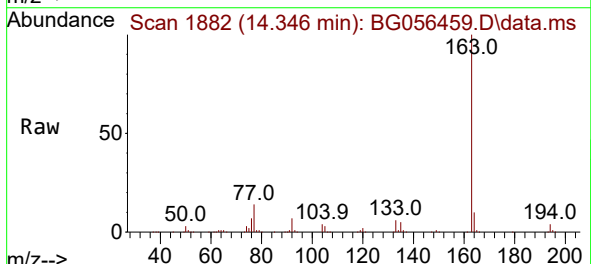
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

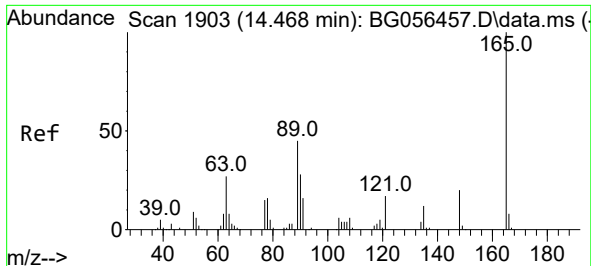
Tgt Ion:152 Resp: 648783
Ion Ratio Lower Upper
152 100
151 19.4 15.9 23.9
153 13.1 10.5 15.7



#50
Dimethylphthalate
Concen: 58.736 ng
RT: 14.346 min Scan# 1882
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

Tgt Ion:163 Resp: 553351
Ion Ratio Lower Upper
163 100
194 4.3 3.5 5.3
164 10.4 8.1 12.1

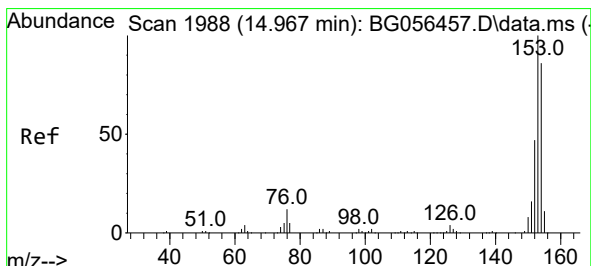
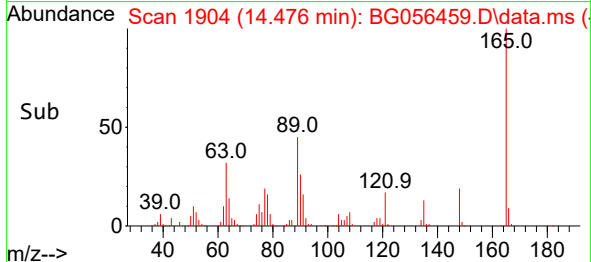
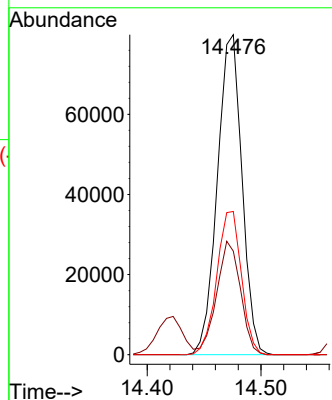
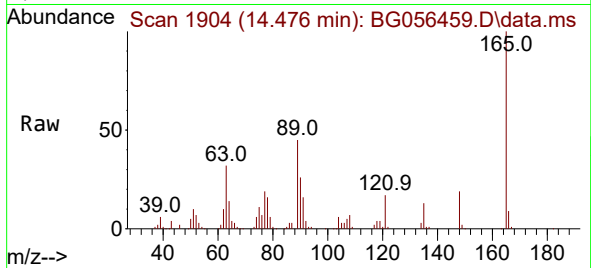




#51
2,6-Dinitrotoluene
Concen: 58.598 ng
RT: 14.476 min Scan# 1904
Delta R.T. 0.008 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

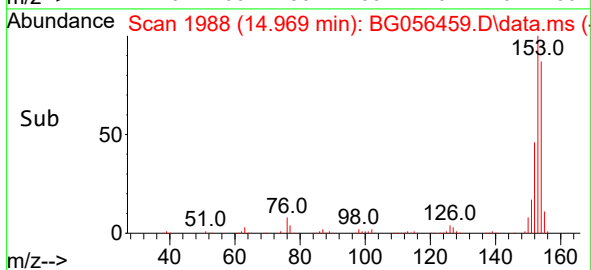
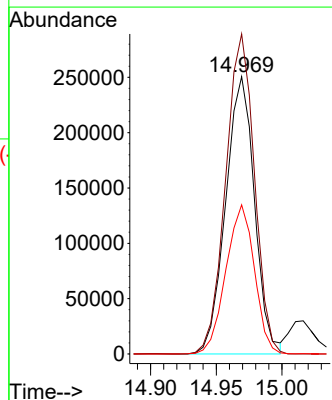
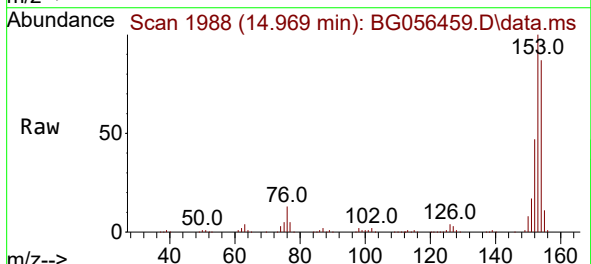
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

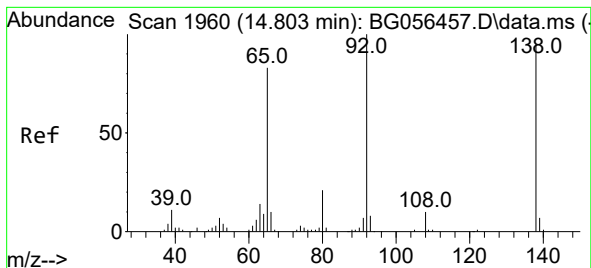
Tgt Ion:165 Resp: 120389
Ion Ratio Lower Upper
165 100
63 32.4 26.9 40.3
89 44.7 35.6 53.4



#52
Acenaphthene
Concen: 60.213 ng
RT: 14.969 min Scan# 1988
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

Tgt Ion:154 Resp: 383528
Ion Ratio Lower Upper
154 100
153 115.4 93.4 140.0
152 53.8 43.4 65.2

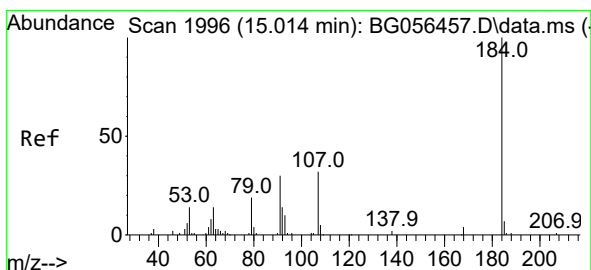
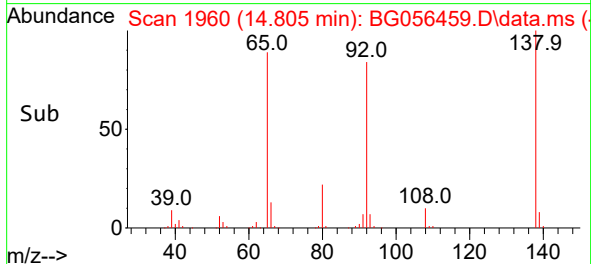
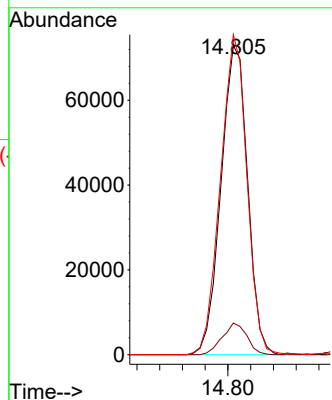
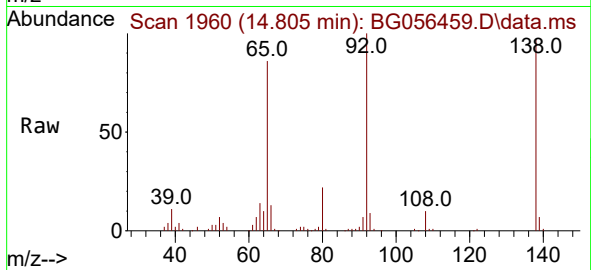




#53
3-Nitroaniline
Concen: 59.427 ng
RT: 14.805 min Scan# 1960
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

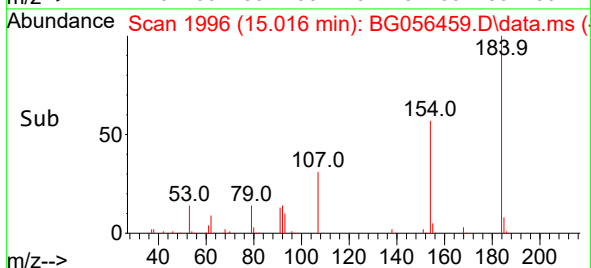
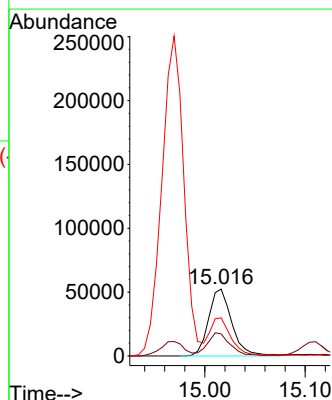
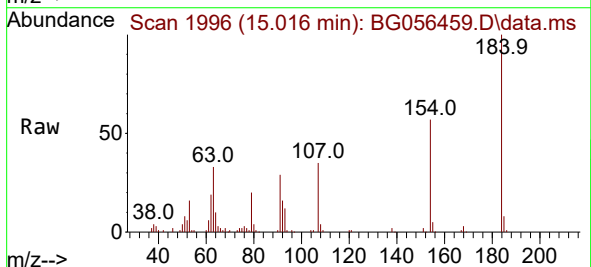
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

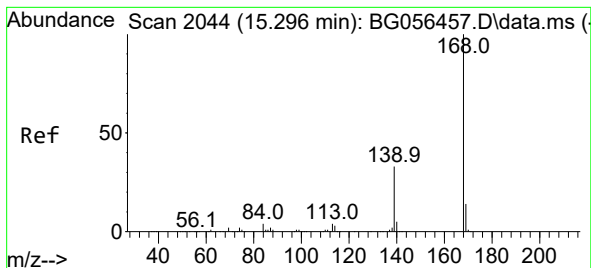
Tgt Ion:138 Resp: 118365
Ion Ratio Lower Upper
138 100
108 10.3 8.0 12.0
92 103.5 84.1 126.1



#54
2,4-Dinitrophenol
Concen: 65.685 ng
RT: 15.016 min Scan# 1996
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

Tgt Ion:184 Resp: 84602
Ion Ratio Lower Upper
184 100
63 33.0 25.1 37.7
154 57.0 44.8 67.2





#55

Dibenzenofuran

Concen: 58.843 ng

RT: 15.298 min Scan# 2044

Delta R.T. 0.002 min

Lab File: BG056459.D

Acq: 27 Jan 2023 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

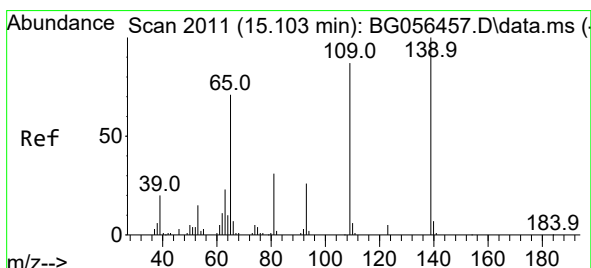
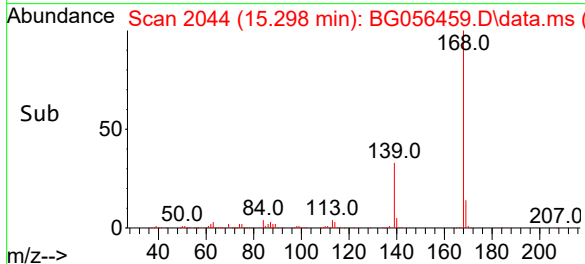
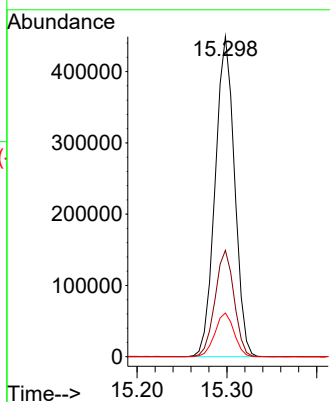
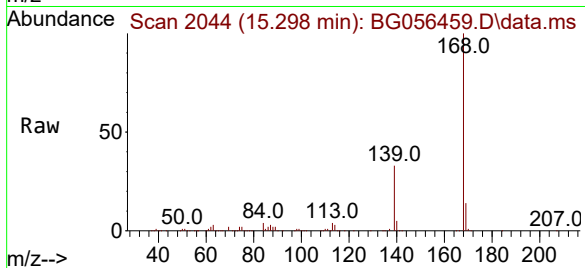
Tgt Ion:168 Resp: 672173

Ion Ratio Lower Upper

168 100

139 33.3 26.2 39.2

169 13.6 11.0 16.6



#56

4-Nitrophenol

Concen: 63.352 ng

RT: 15.110 min Scan# 2012

Delta R.T. 0.008 min

Lab File: BG056459.D

Acq: 27 Jan 2023 15:03

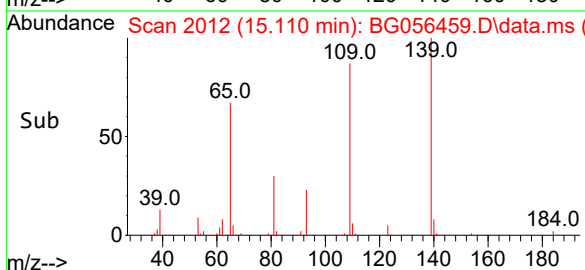
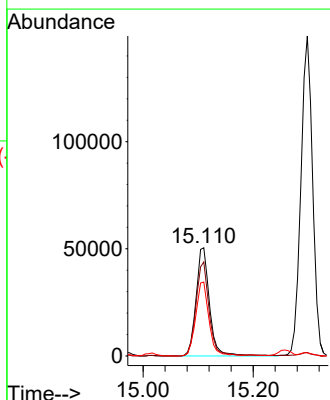
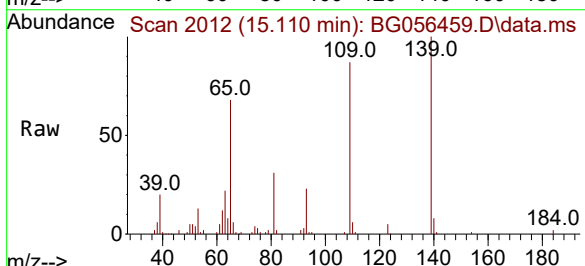
Tgt Ion:139 Resp: 85767

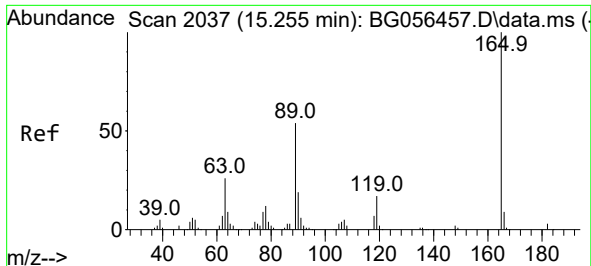
Ion Ratio Lower Upper

139 100

109 86.9 67.5 107.5

65 68.3 50.7 90.7

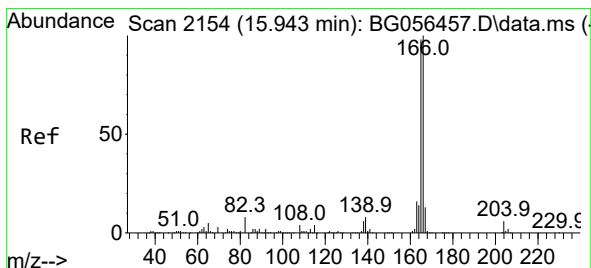
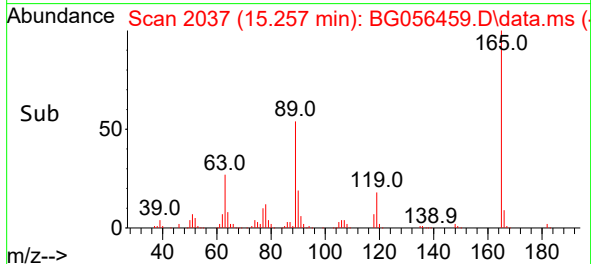
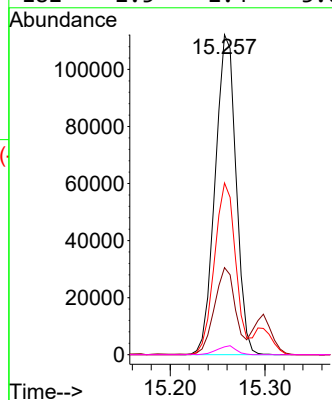
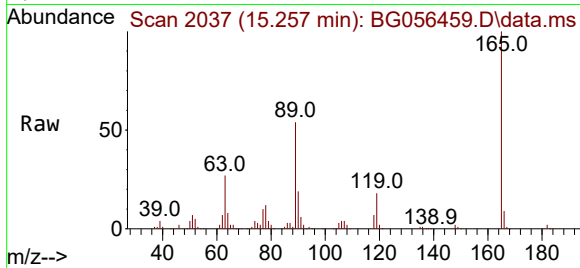




#57
2,4-Dinitrotoluene
Concen: 59.335 ng
RT: 15.257 min Scan# 2037
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

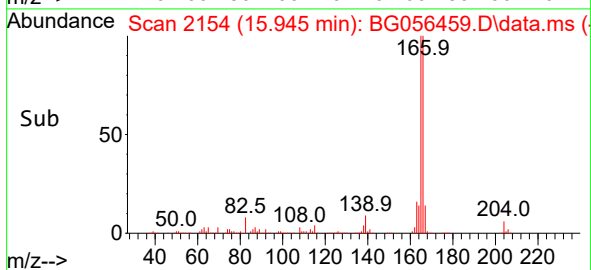
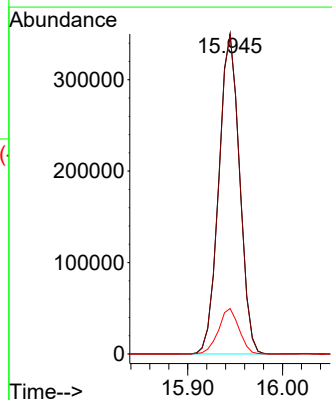
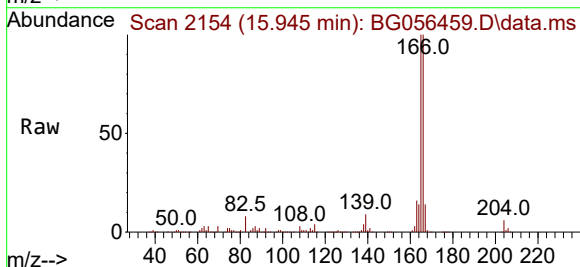
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

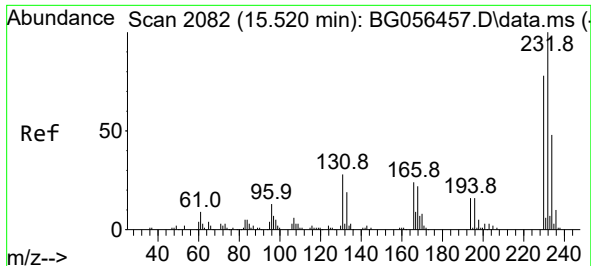
Tgt Ion:165 Resp: 171710
Ion Ratio Lower Upper
165 100
63 27.2 20.6 31.0
89 53.7 43.1 64.7
182 2.5 2.4 3.6



#58
Fluorene
Concen: 58.528 ng
RT: 15.945 min Scan# 2154
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

Tgt Ion:166 Resp: 531994
Ion Ratio Lower Upper
166 100
165 99.9 78.8 118.2
167 14.2 10.6 15.8

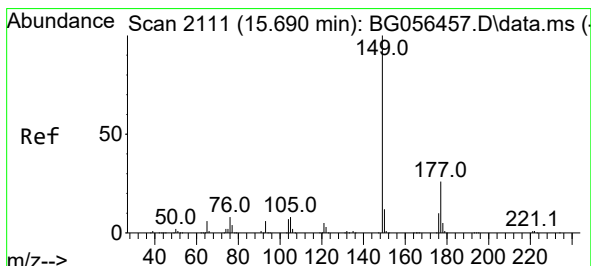
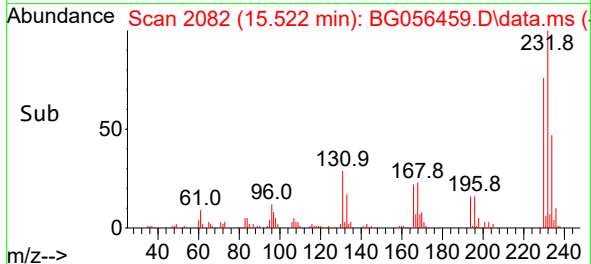
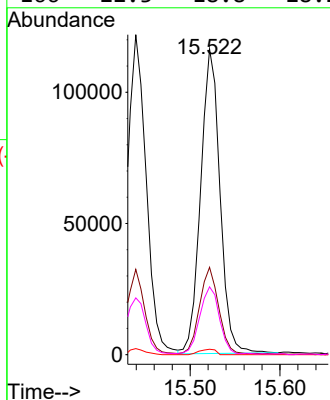
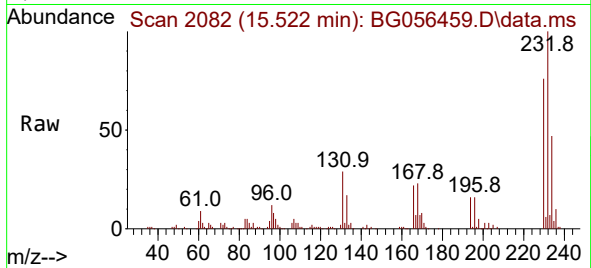




#59
2,3,4,6-Tetrachlorophenol
Concen: 60.838 ng
RT: 15.522 min Scan# 2082
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

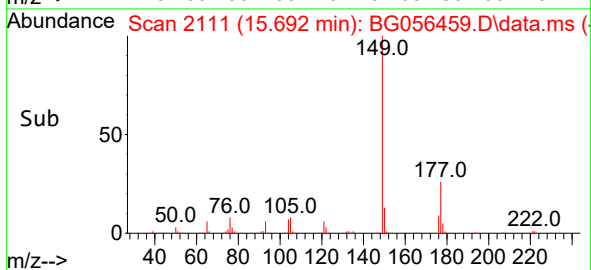
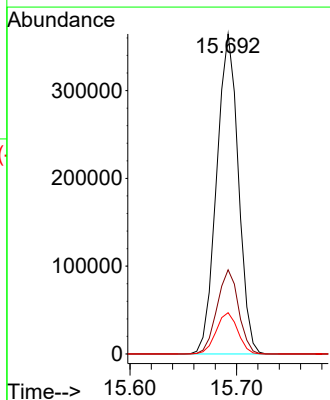
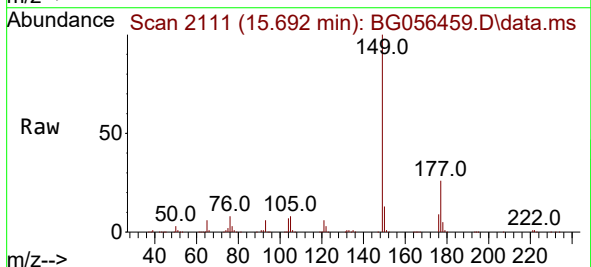
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

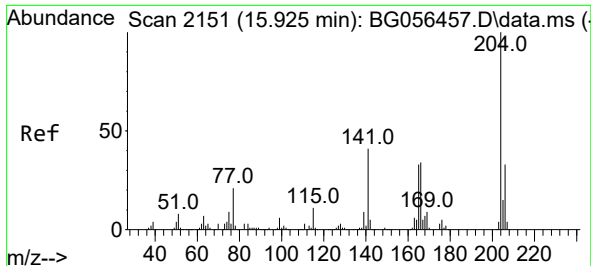
Tgt Ion:232 Resp: 173629
Ion Ratio Lower Upper
232 100
131 28.7 22.8 34.2
130 1.5 1.4 2.0
166 22.3 18.8 28.2



#60
Diethylphthalate
Concen: 58.177 ng
RT: 15.692 min Scan# 2111
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

Tgt Ion:149 Resp: 514664
Ion Ratio Lower Upper
149 100
177 26.3 21.0 31.4
150 12.9 9.9 14.9

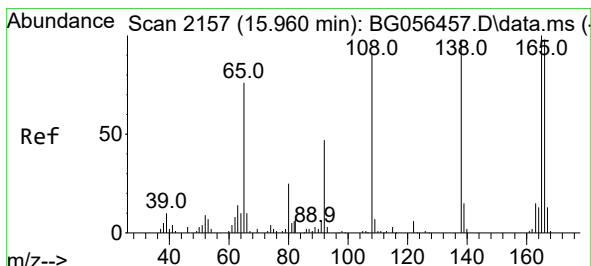
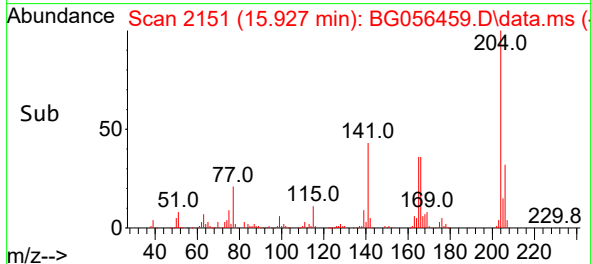
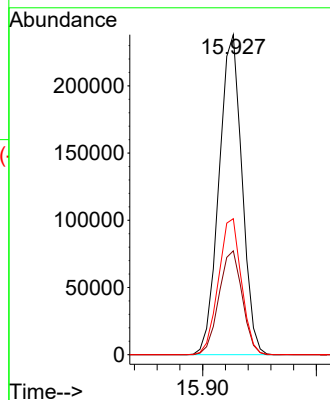
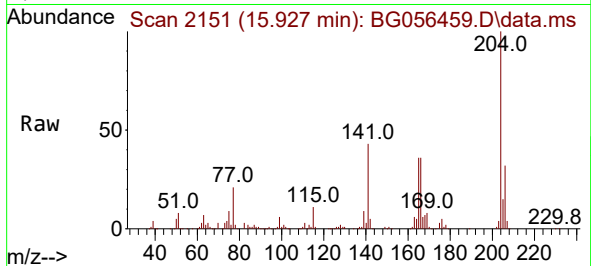




#61
4-Chlorophenyl-phenylether
Concen: 60.296 ng
RT: 15.927 min Scan# 2151
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

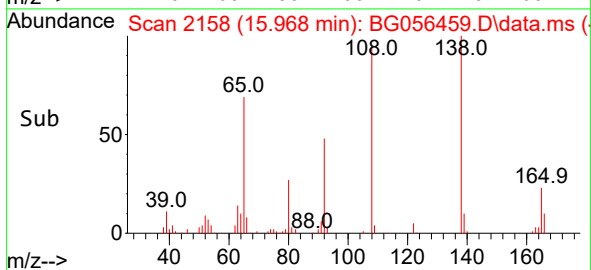
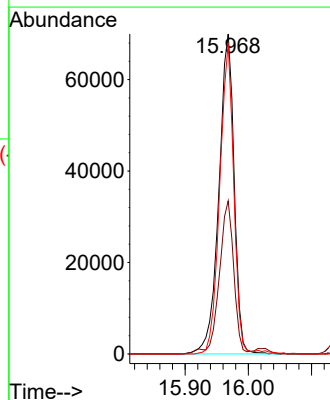
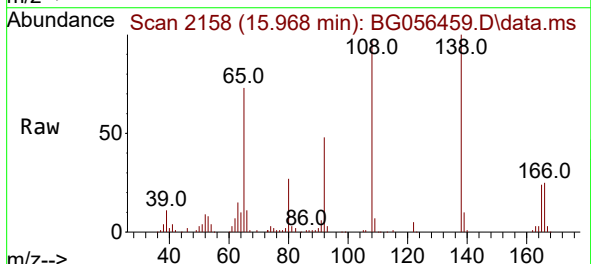
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

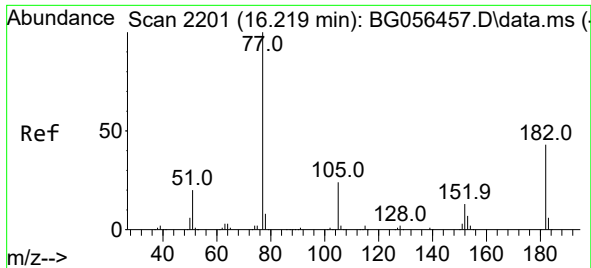
Tgt Ion:204 Resp: 334425
Ion Ratio Lower Upper
204 100
206 32.4 26.2 39.4
141 42.5 32.7 49.1



#62
4-Nitroaniline
Concen: 58.968 ng
RT: 15.968 min Scan# 2158
Delta R.T. 0.008 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

Tgt Ion:138 Resp: 117525
Ion Ratio Lower Upper
138 100
92 47.8 27.8 67.8
108 97.1 72.6 112.6

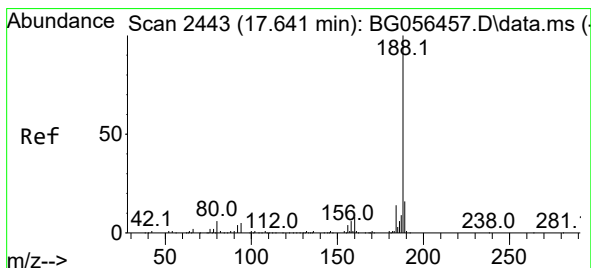
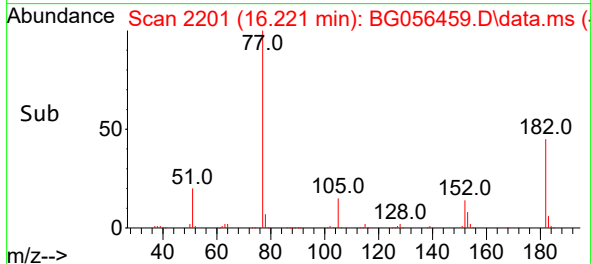
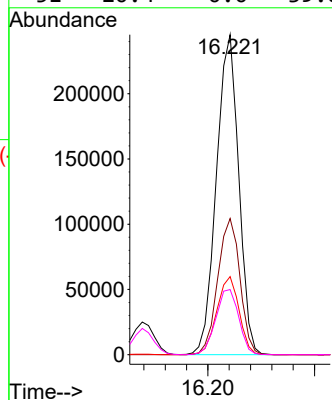
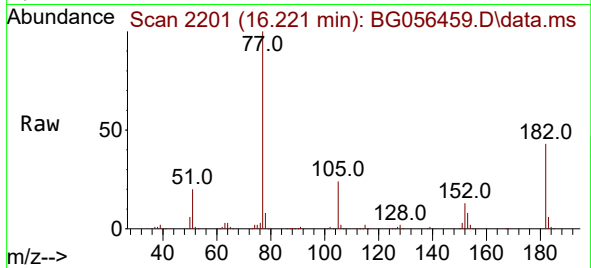




#63
Azobenzene
Concen: 58.459 ng
RT: 16.221 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

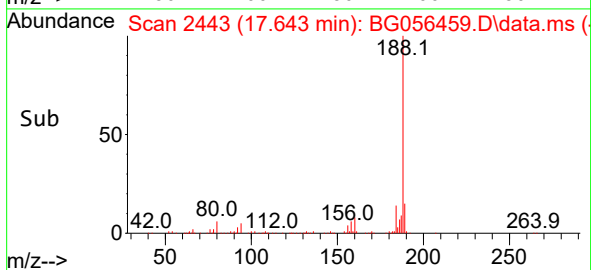
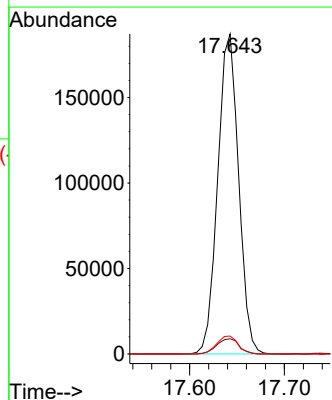
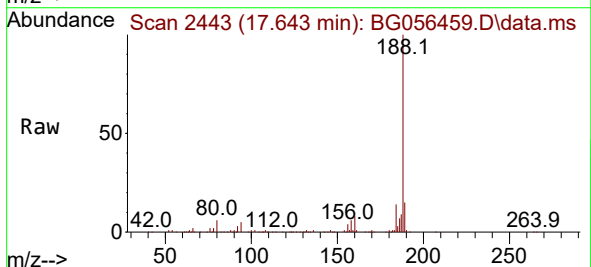
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

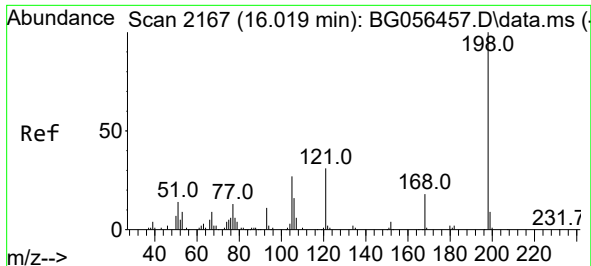
Tgt Ion: 77 Resp: 355843
Ion Ratio Lower Upper
77 100
182 42.5 23.1 63.1
105 24.4 4.2 44.2
51 20.4 0.0 39.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.643 min Scan# 2443
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

Tgt Ion:188 Resp: 286549
Ion Ratio Lower Upper
188 100
94 4.7 4.1 6.1
80 5.6 5.0 7.4

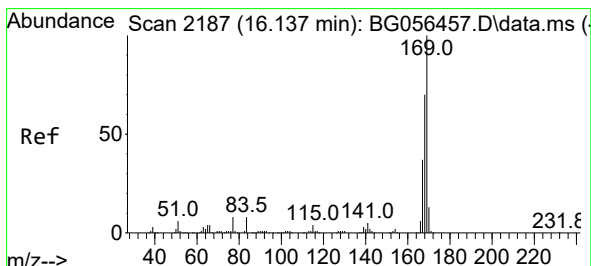
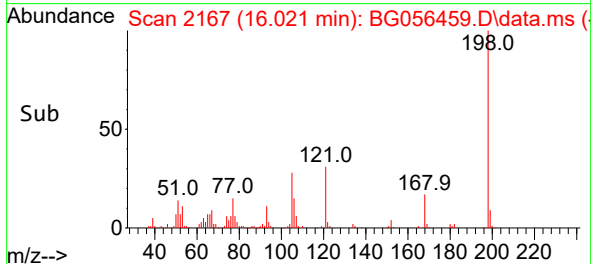
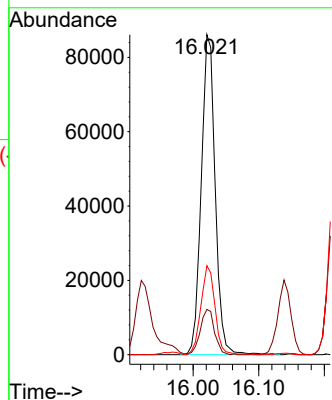
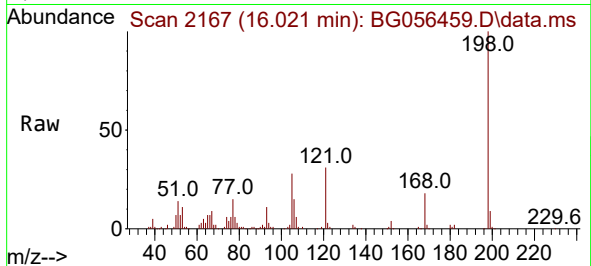




#65
4,6-Dinitro-2-methylphenol
Concen: 63.216 ng
RT: 16.021 min Scan# 2167
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

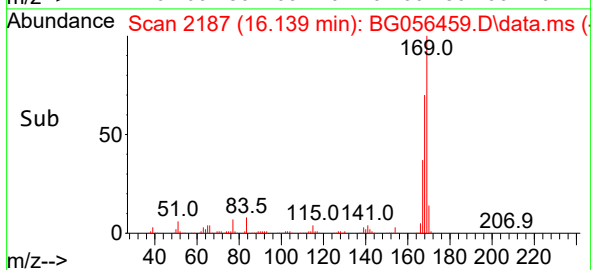
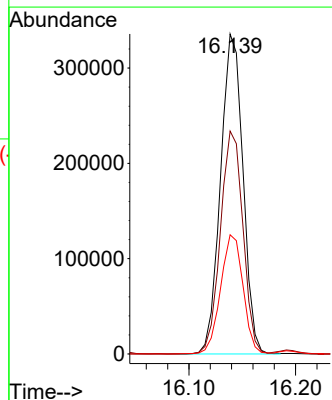
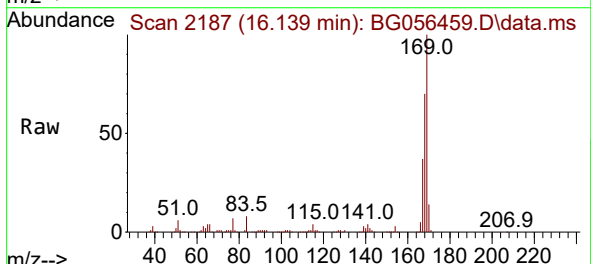
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

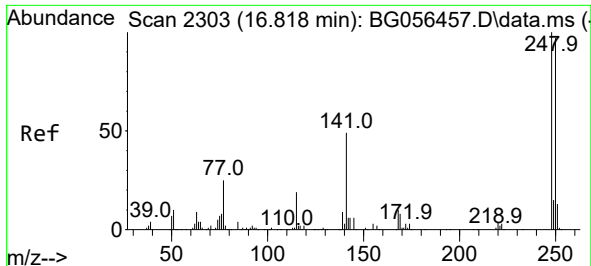
Tgt Ion:198 Resp: 127355
Ion Ratio Lower Upper
198 100
51 14.1 0.0 35.0
105 27.8 7.4 47.4



#66
n-Nitrosodiphenylamine
Concen: 60.287 ng
RT: 16.139 min Scan# 2187
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

Tgt Ion:169 Resp: 489113
Ion Ratio Lower Upper
169 100
168 69.7 55.8 83.6
167 37.2 29.8 44.8

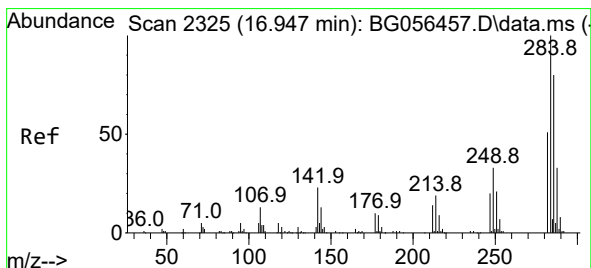
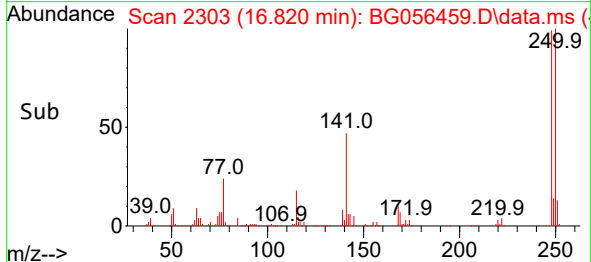
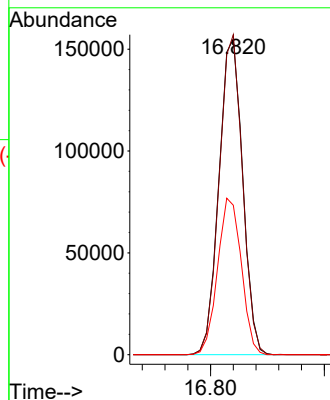
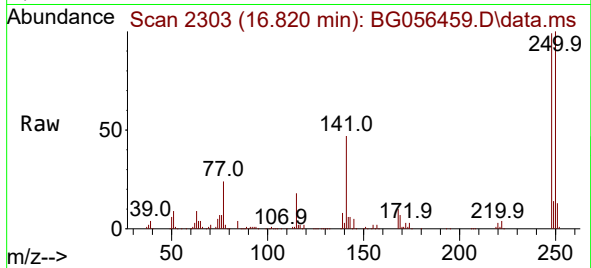




#67
4-Bromophenyl-phenylether
Concen: 61.273 ng
RT: 16.820 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

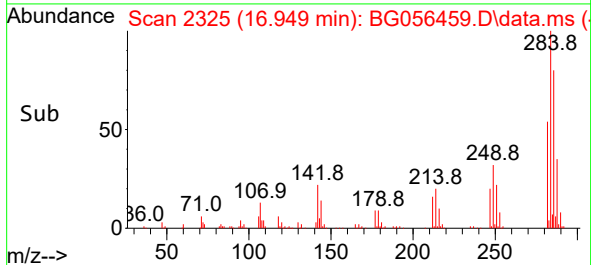
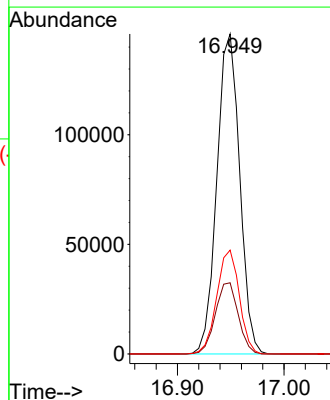
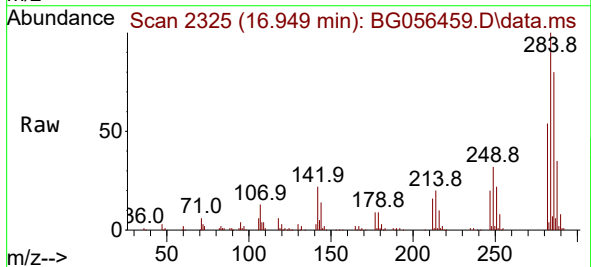
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

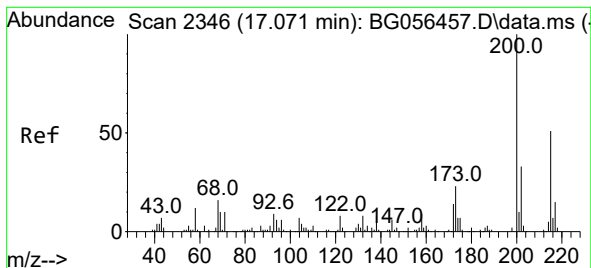
Tgt Ion:248 Resp: 224770
Ion Ratio Lower Upper
248 100
250 101.4 77.6 116.4
141 47.3 39.0 58.4



#68
Hexachlorobenzene
Concen: 60.246 ng
RT: 16.949 min Scan# 2325
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

Tgt Ion:284 Resp: 216455
Ion Ratio Lower Upper
284 100
142 22.2 18.0 27.0
249 32.4 26.7 40.1





#69

Atrazine

Concen: 56.559 ng

RT: 17.073 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG056459.D

Acq: 27 Jan 2023 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

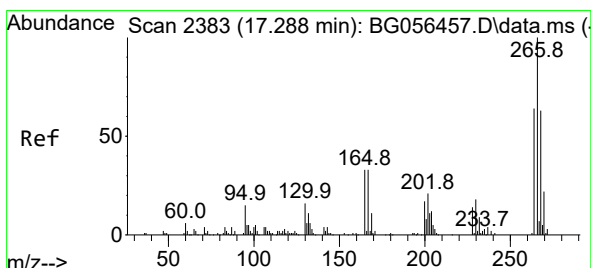
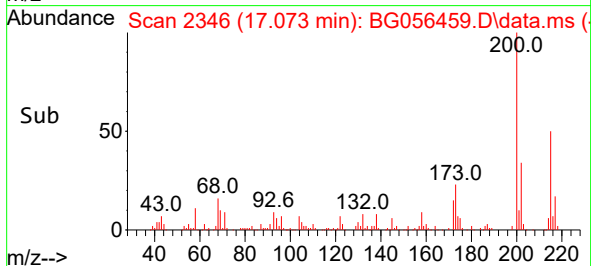
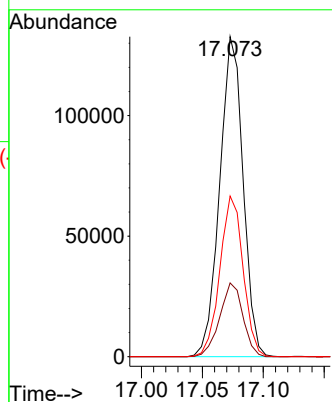
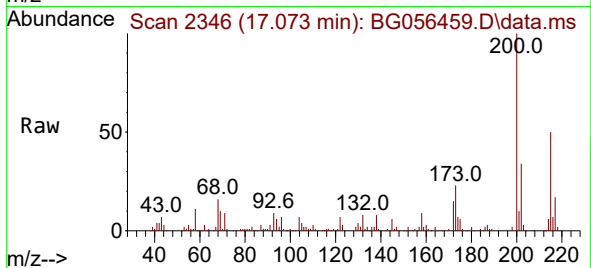
Tgt Ion:200 Resp: 177024

Ion Ratio Lower Upper

200 100

173 23.0 3.2 43.2

215 50.2 30.7 70.7



#70

Pentachlorophenol

Concen: 64.900 ng

RT: 17.290 min Scan# 2383

Delta R.T. 0.002 min

Lab File: BG056459.D

Acq: 27 Jan 2023 15:03

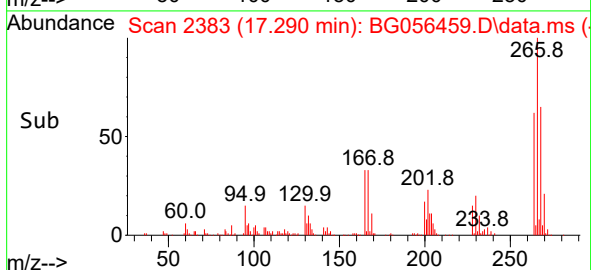
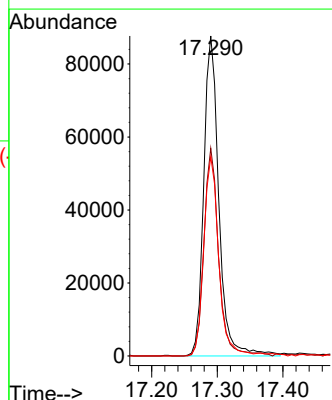
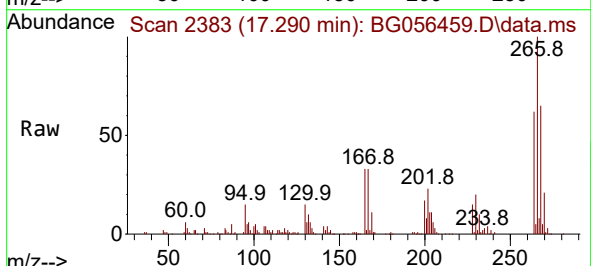
Tgt Ion:266 Resp: 140653

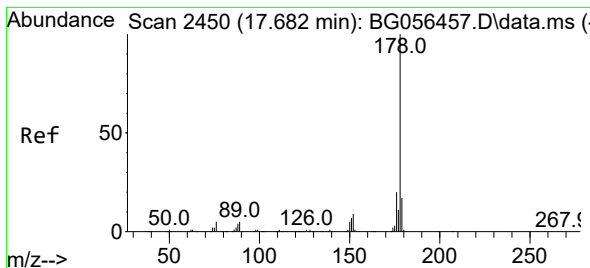
Ion Ratio Lower Upper

266 100

268 64.9 50.2 75.4

264 62.2 51.4 77.0





#71

Phenanthrene

Concen: 59.247 ng

RT: 17.684 min Scan# 2450

Delta R.T. 0.002 min

Lab File: BG056459.D

Acq: 27 Jan 2023 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

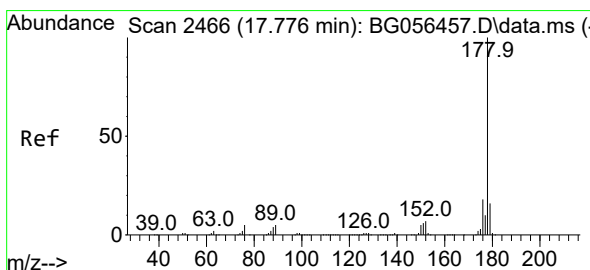
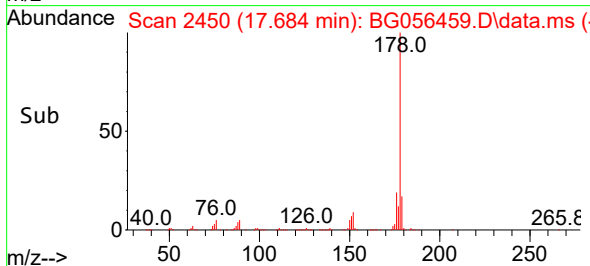
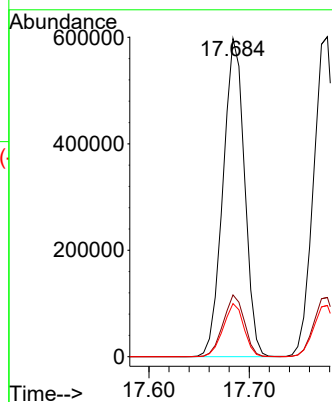
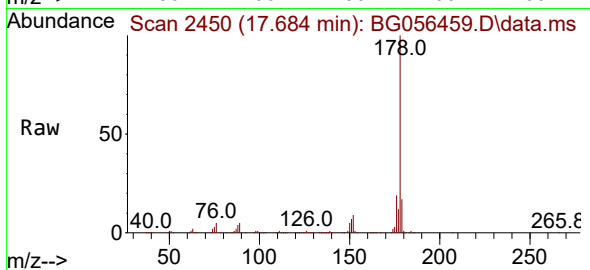
Tgt Ion:178 Resp: 888556

Ion Ratio Lower Upper

178 100

176 19.4 15.6 23.4

179 16.7 13.3 19.9



#72

Anthracene

Concen: 59.509 ng

RT: 17.778 min Scan# 2466

Delta R.T. 0.002 min

Lab File: BG056459.D

Acq: 27 Jan 2023 15:03

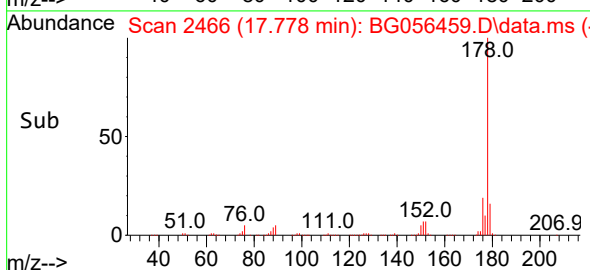
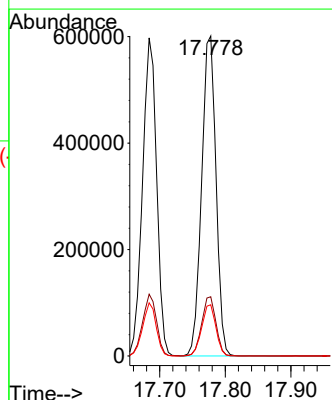
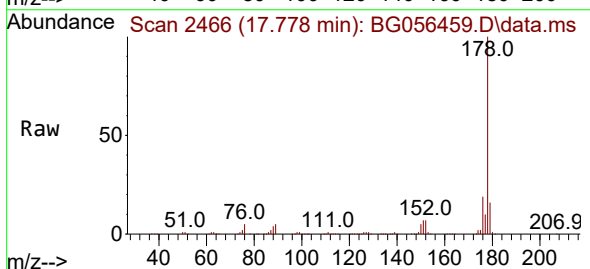
Tgt Ion:178 Resp: 916154

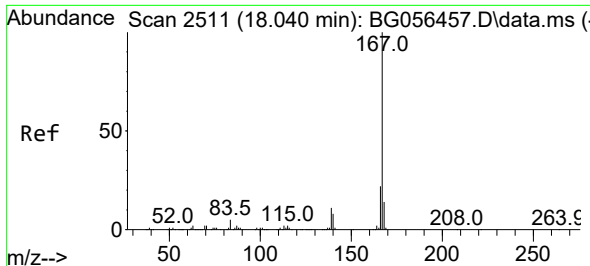
Ion Ratio Lower Upper

178 100

176 18.5 14.5 21.7

179 16.0 12.5 18.7

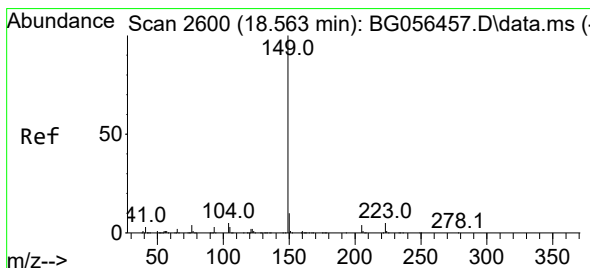
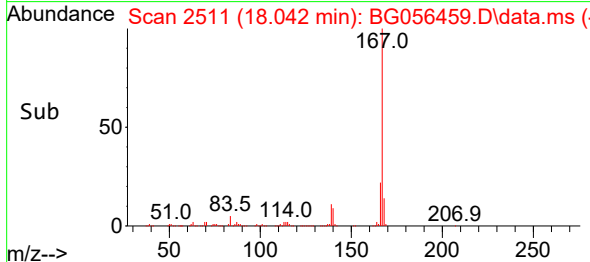
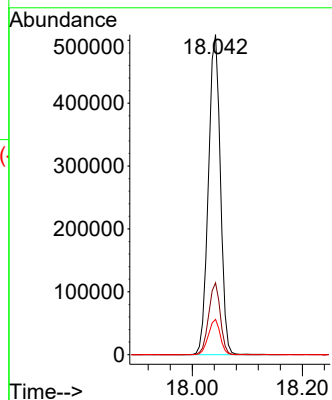
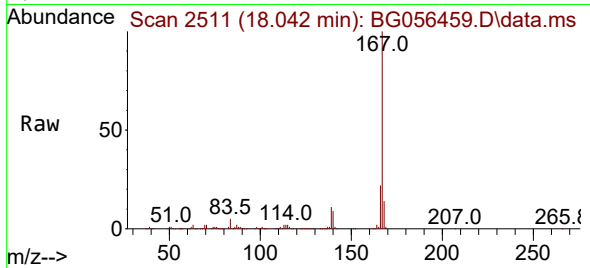




#73
 Carbazole
 Concen: 58.396 ng
 RT: 18.042 min Scan# 2511
 Delta R.T. 0.002 min
 Lab File: BG056459.D
 Acq: 27 Jan 2023 15:03

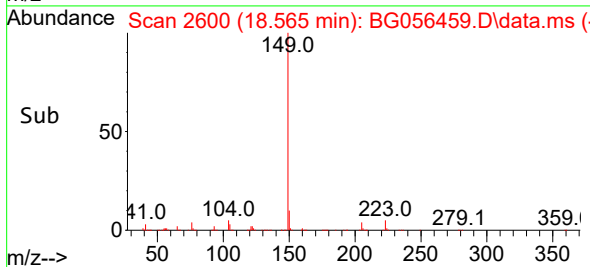
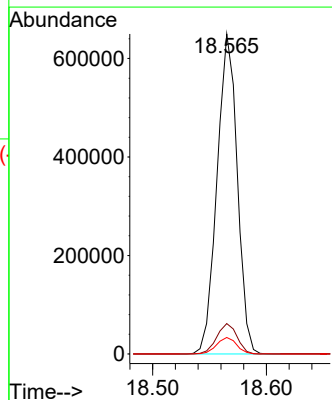
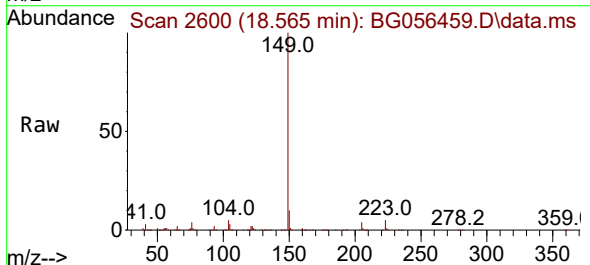
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

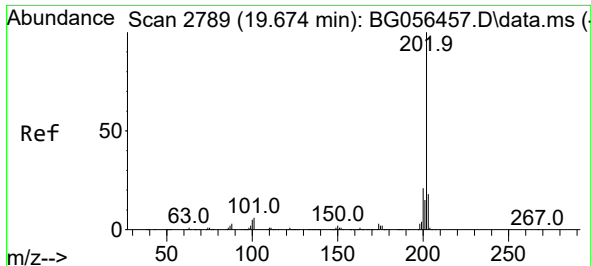
Tgt Ion:167 Resp: 765695
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.8 26.6
 139 11.1 8.9 13.3



#74
 Di-n-butylphthalate
 Concen: 58.550 ng
 RT: 18.565 min Scan# 2600
 Delta R.T. 0.002 min
 Lab File: BG056459.D
 Acq: 27 Jan 2023 15:03

Tgt Ion:149 Resp: 806092
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.8 11.6
 104 5.2 4.0 6.0

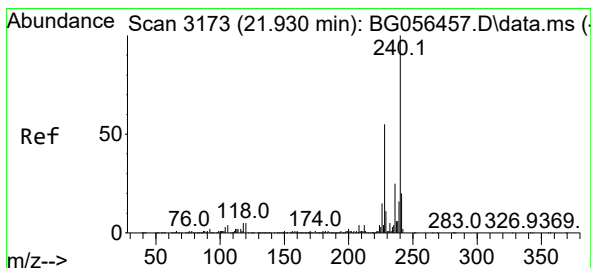
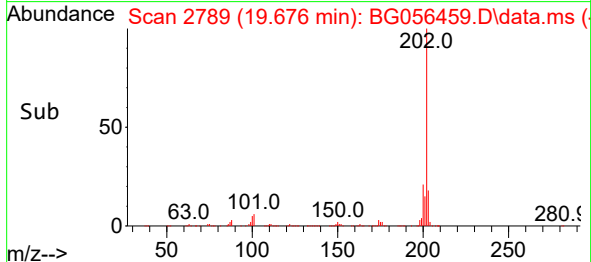
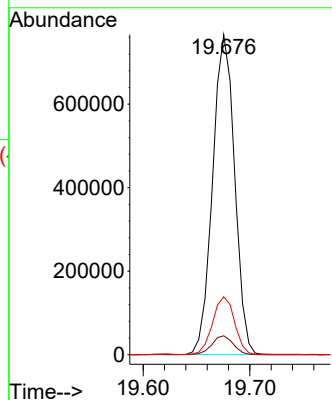
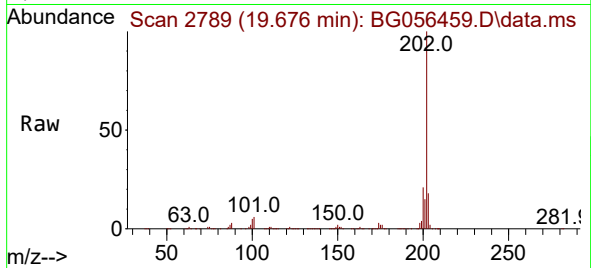




#75
Fluoranthene
Concen: 57.921 ng
RT: 19.676 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

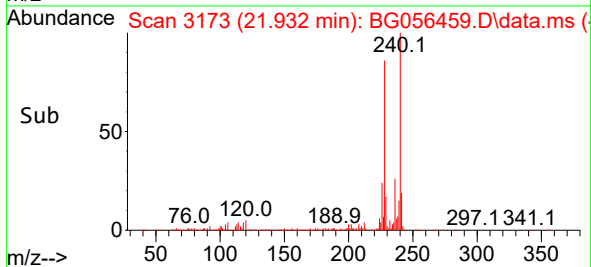
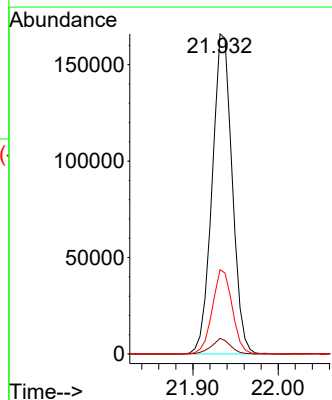
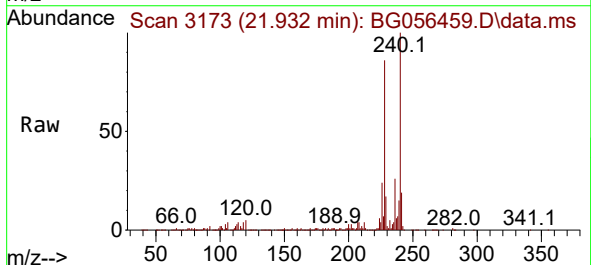
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

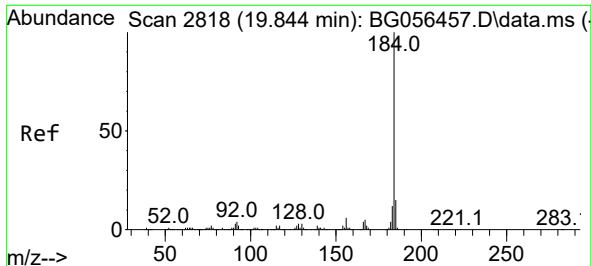
Tgt Ion:202 Resp: 1096359
Ion Ratio Lower Upper
202 100
101 5.9 0.0 25.6
203 18.1 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.932 min Scan# 3173
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

Tgt Ion:240 Resp: 271439
Ion Ratio Lower Upper
240 100
120 4.8 3.8 5.8
236 26.3 20.2 30.2

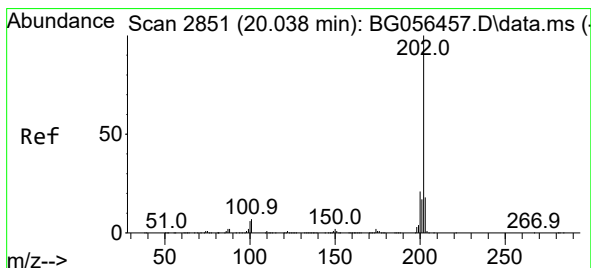
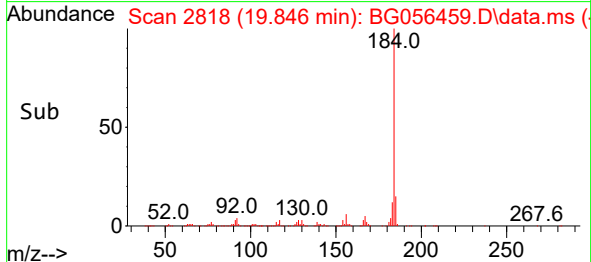
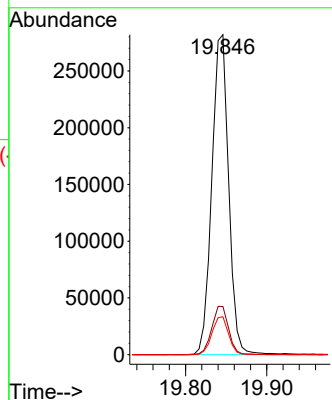
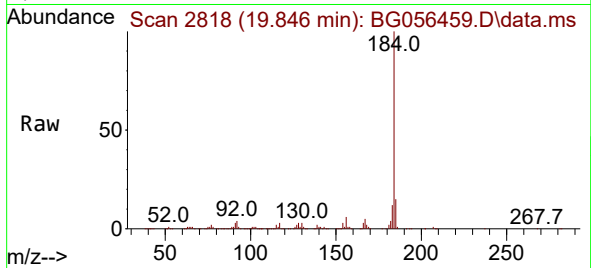




#77
Benzidine
Concen: 55.118 ng
RT: 19.846 min Scan# 2818
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

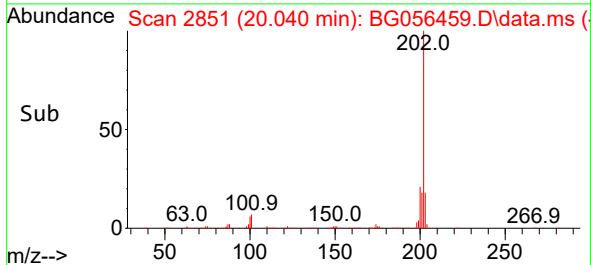
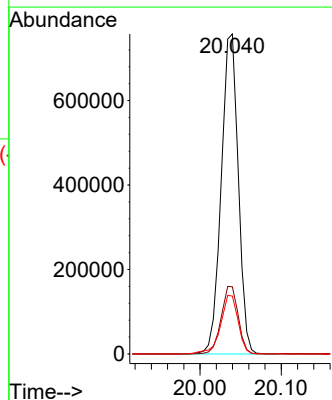
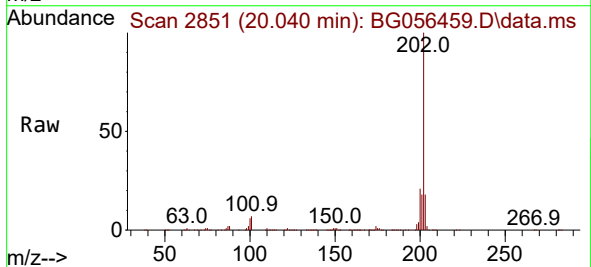
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

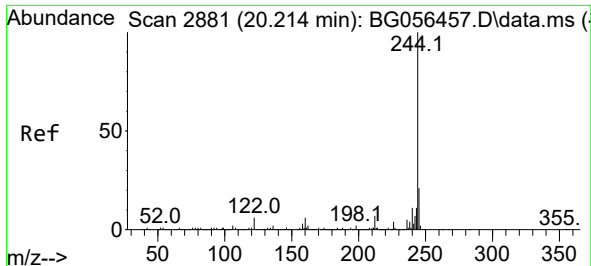
Tgt Ion:184 Resp: 404871
Ion Ratio Lower Upper
184 100
185 15.0 12.3 18.5
183 11.9 9.8 14.8



#78
Pyrene
Concen: 57.324 ng
RT: 20.040 min Scan# 2851
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

Tgt Ion:202 Resp: 1106662
Ion Ratio Lower Upper
202 100
200 21.0 16.7 25.1
203 18.1 14.4 21.6

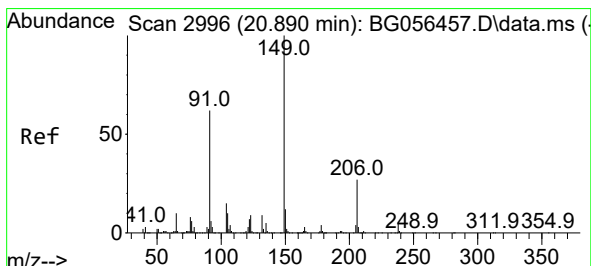
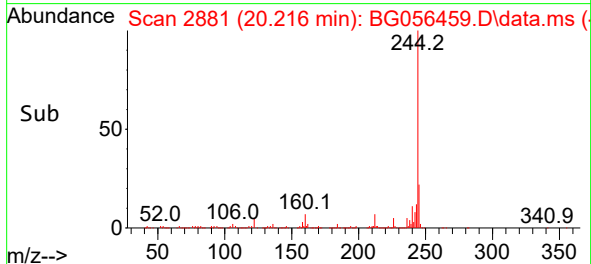
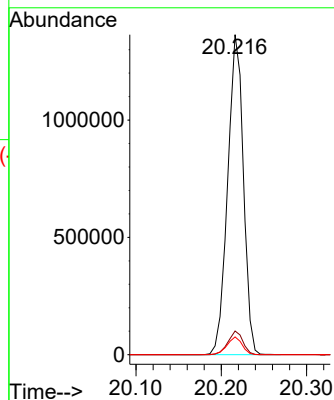
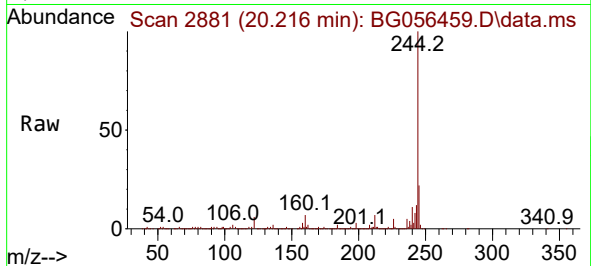




#79
 Terphenyl-d14
 Concen: 113.299 ng
 RT: 20.216 min Scan# 2881
 Delta R.T. 0.002 min
 Lab File: BG056459.D
 Acq: 27 Jan 2023 15:03

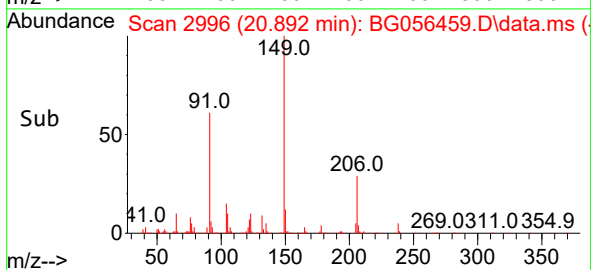
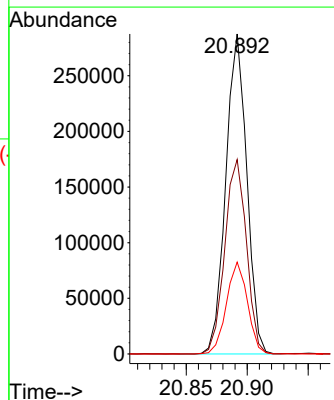
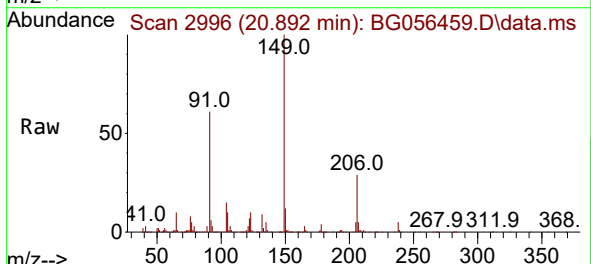
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC060

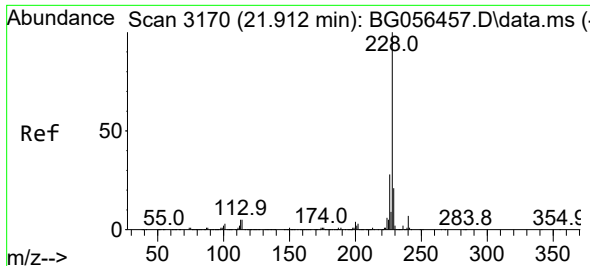
Tgt Ion:244 Resp: 1750984
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.5 8.3
 122 5.6 4.4 6.6



#80
 Butylbenzylphthalate
 Concen: 58.517 ng
 RT: 20.892 min Scan# 2996
 Delta R.T. 0.002 min
 Lab File: BG056459.D
 Acq: 27 Jan 2023 15:03

Tgt Ion:149 Resp: 345014
 Ion Ratio Lower Upper
 149 100
 91 60.7 49.4 74.0
 206 28.7 22.0 33.0

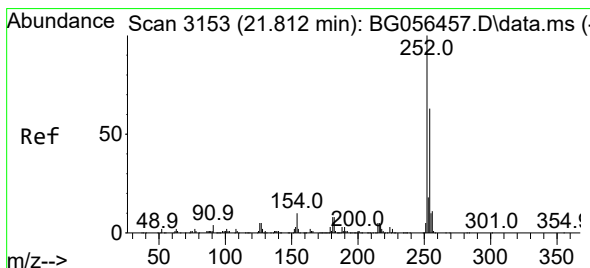
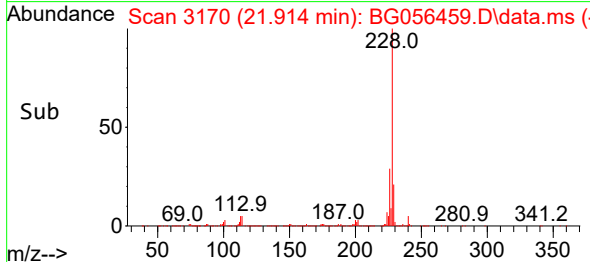
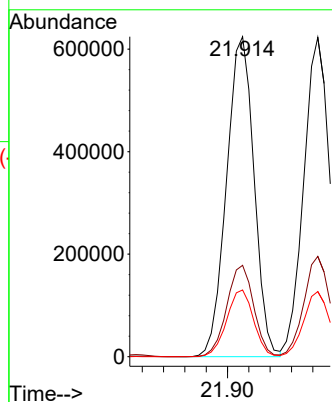
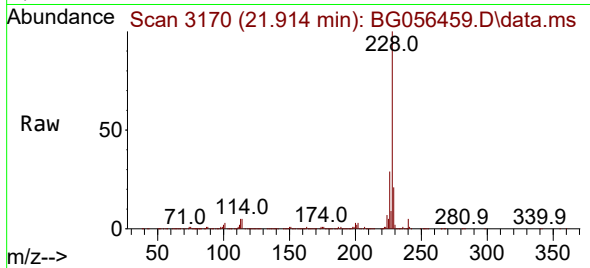




#81
Benzo(a)anthracene
Concen: 59.026 ng
RT: 21.914 min Scan# 3170
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

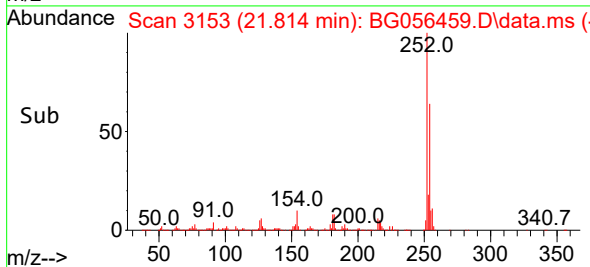
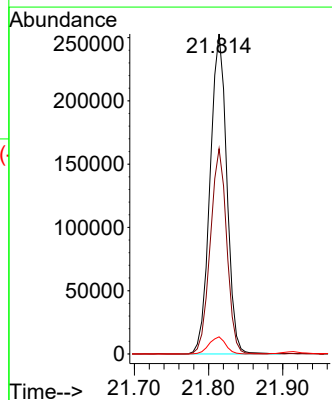
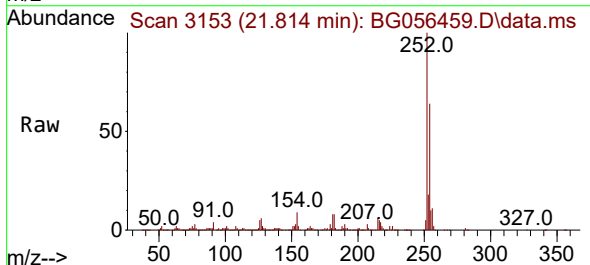
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

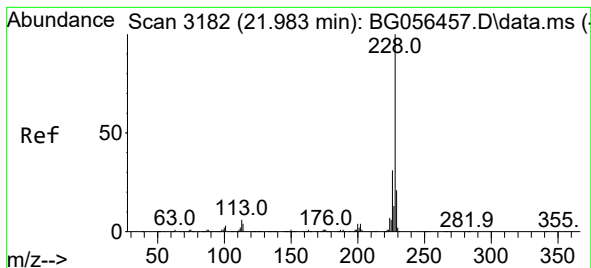
Tgt Ion:228 Resp: 1120120
Ion Ratio Lower Upper
228 100
226 28.6 22.4 33.6
229 20.9 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 57.882 ng
RT: 21.814 min Scan# 3153
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

Tgt Ion:252 Resp: 395553
Ion Ratio Lower Upper
252 100
254 64.2 50.0 75.0
126 5.3 4.3 6.5





#83

Chrysene

Concen: 59.219 ng

RT: 21.985 min Scan# 3182

Delta R.T. 0.002 min

Lab File: BG056459.D

Acq: 27 Jan 2023 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

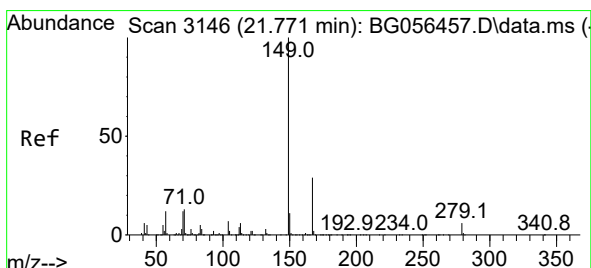
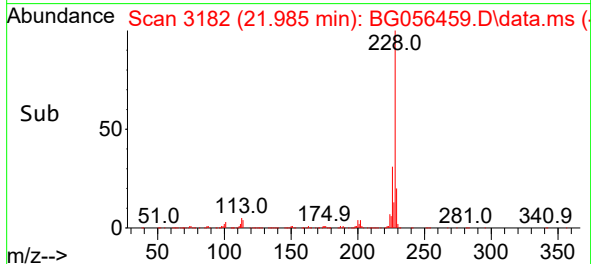
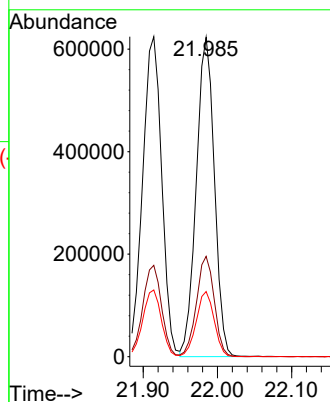
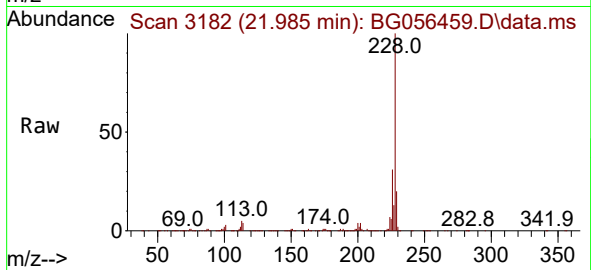
Tgt Ion:228 Resp: 1055780

Ion Ratio Lower Upper

228 100

226 31.4 25.0 37.4

229 20.4 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 59.281 ng

RT: 21.773 min Scan# 3146

Delta R.T. 0.002 min

Lab File: BG056459.D

Acq: 27 Jan 2023 15:03

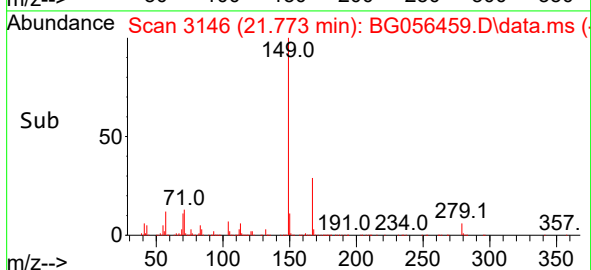
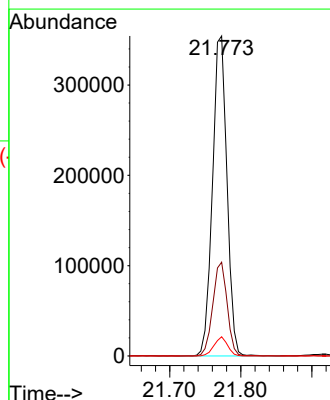
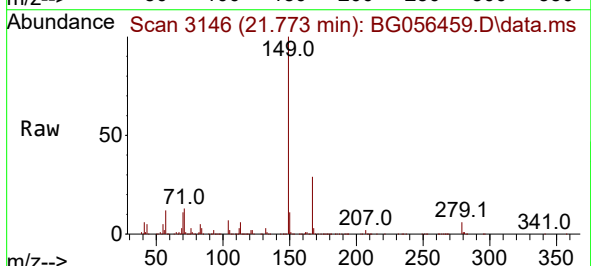
Tgt Ion:149 Resp: 501102

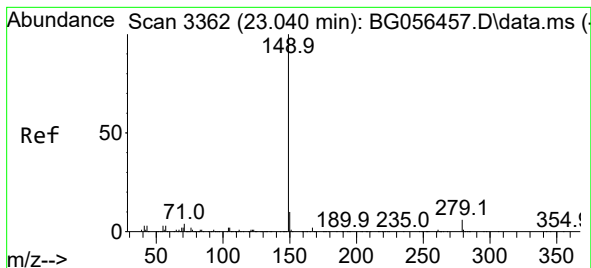
Ion Ratio Lower Upper

149 100

167 29.3 23.4 35.2

279 6.0 4.4 6.6





#85

Di-n-octyl phthalate

Concen: 59.021 ng

RT: 23.042 min Scan# 31

Delta R.T. 0.002 min

Lab File: BG056459.D

Acq: 27 Jan 2023 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

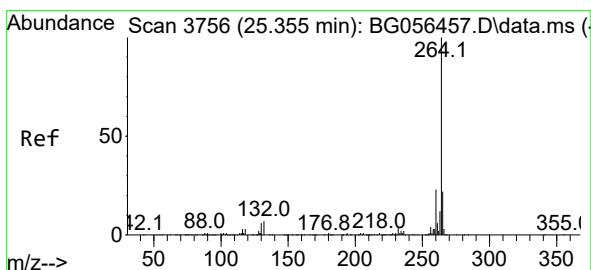
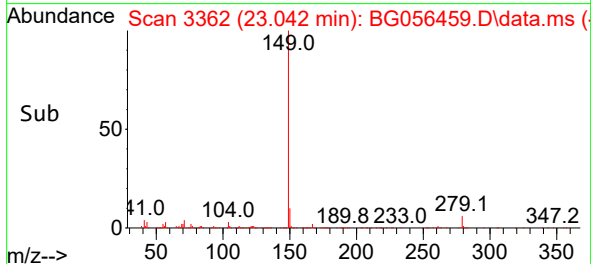
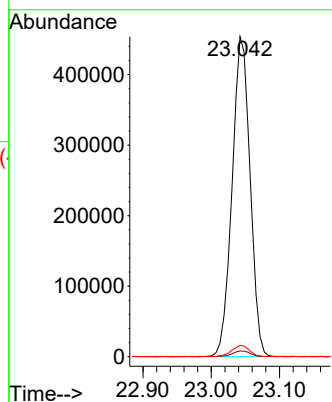
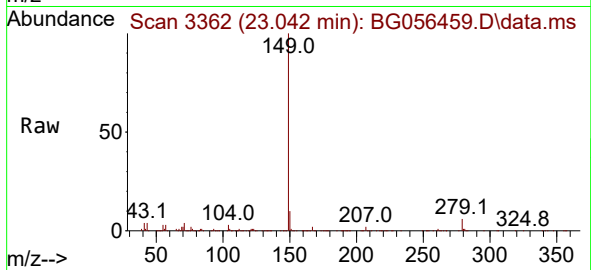
Tgt Ion:149 Resp: 830852

Ion Ratio Lower Upper

149 100

167 1.8 1.4 2.0

43 3.5 2.7 4.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.357 min Scan# 3756

Delta R.T. 0.002 min

Lab File: BG056459.D

Acq: 27 Jan 2023 15:03

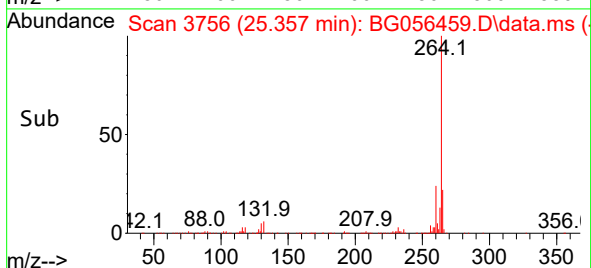
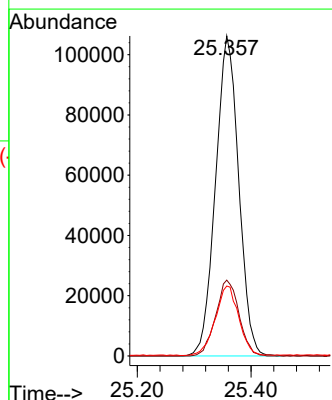
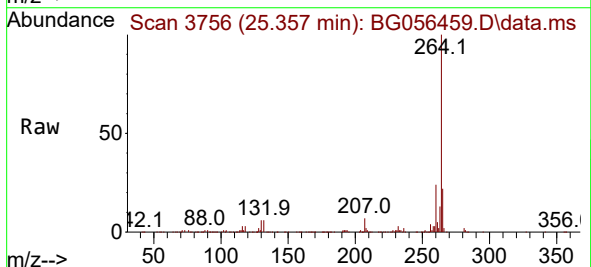
Tgt Ion:264 Resp: 299991

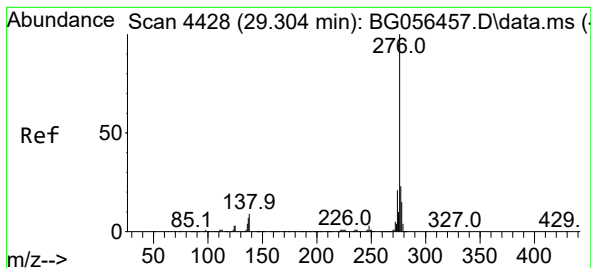
Ion Ratio Lower Upper

264 100

260 23.7 18.2 27.4

265 21.9 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 60.176 ng

RT: 29.311 min Scan# 4428

Delta R.T. 0.008 min

Lab File: BG056459.D

Acq: 27 Jan 2023 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

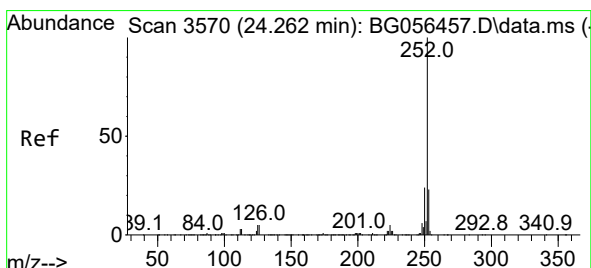
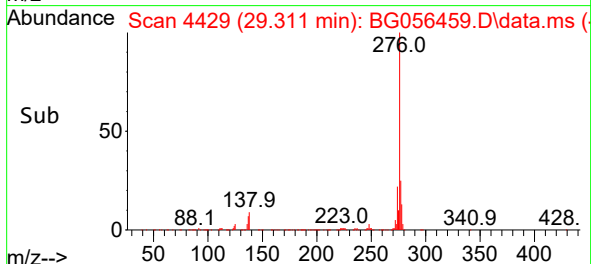
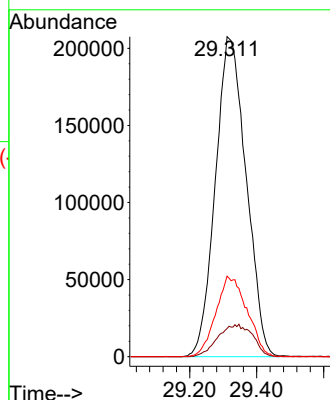
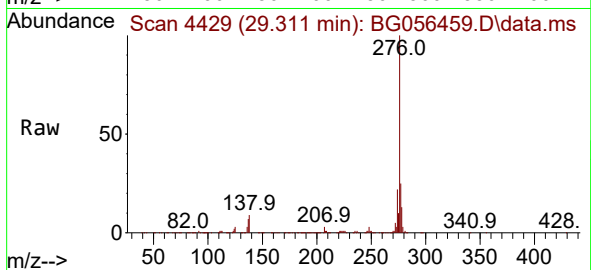
Tgt Ion:276 Resp: 1321451

Ion Ratio Lower Upper

276 100

138 0.0 9.4 14.2#

277 25.6 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 59.283 ng

RT: 24.264 min Scan# 3570

Delta R.T. 0.002 min

Lab File: BG056459.D

Acq: 27 Jan 2023 15:03

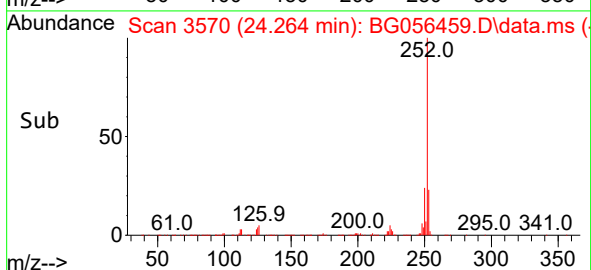
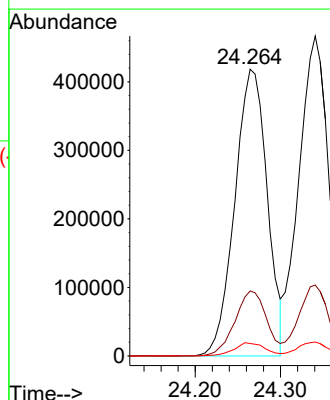
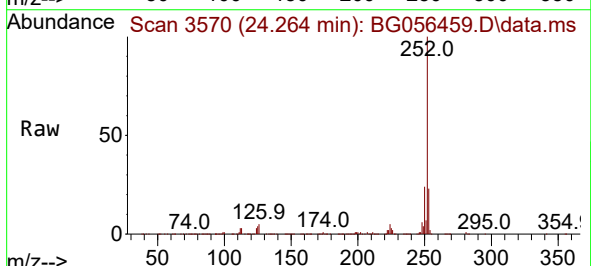
Tgt Ion:252 Resp: 1103853

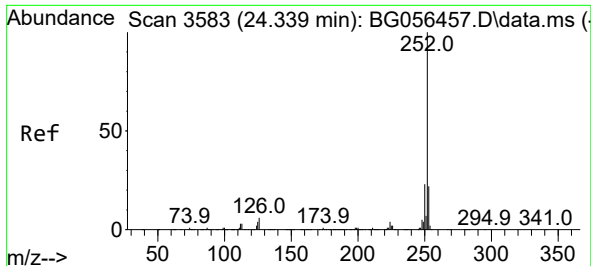
Ion Ratio Lower Upper

252 100

253 22.7 18.1 27.1

125 4.4 3.9 5.9

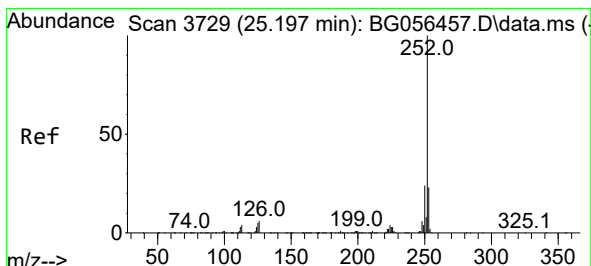
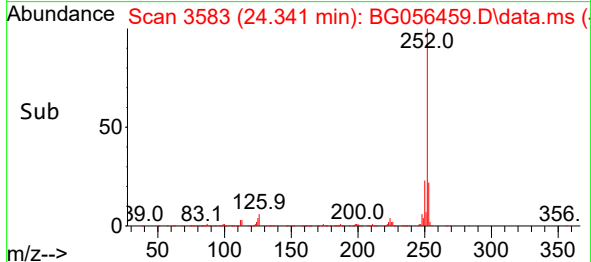
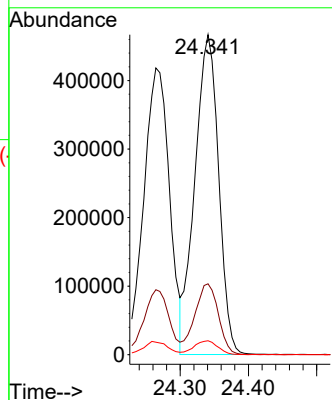
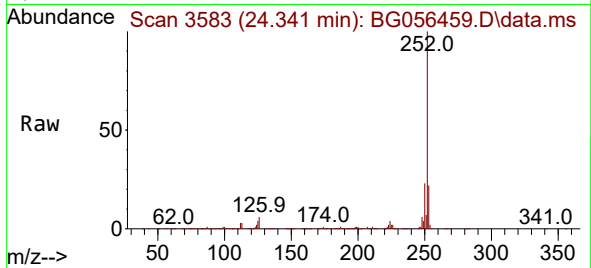




#89
Benzo(k)fluoranthene
Concen: 60.069 ng
RT: 24.341 min Scan# 31
Delta R.T. 0.002 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

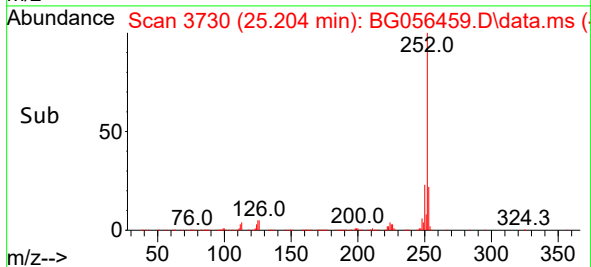
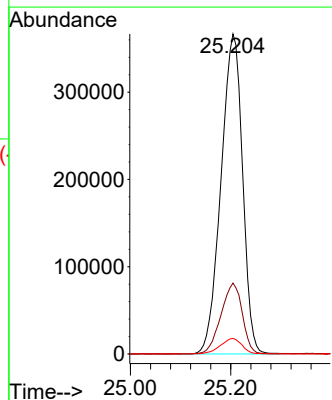
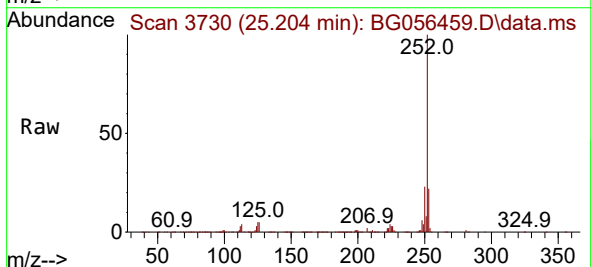
Instrument :
BNA_G
ClientSampleId :
SSTDICC060

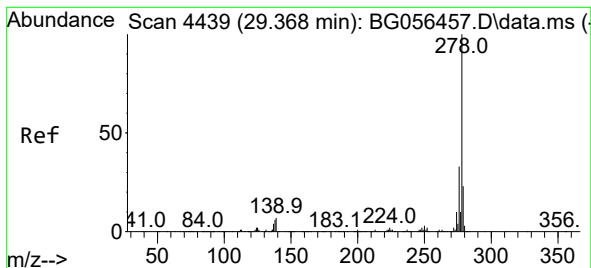
Tgt Ion:252 Resp: 1128970
Ion Ratio Lower Upper
252 100
253 22.2 17.5 26.3
125 4.3 3.4 5.0



#90
Benzo(a)pyrene
Concen: 59.602 ng
RT: 25.204 min Scan# 3730
Delta R.T. 0.008 min
Lab File: BG056459.D
Acq: 27 Jan 2023 15:03

Tgt Ion:252 Resp: 1093221
Ion Ratio Lower Upper
252 100
253 22.2 18.4 27.6
125 4.9 4.1 6.1





#91

Dibenzo(a,h)anthracene

Concen: 59.745 ng

RT: 29.382 min Scan# 4441

Delta R.T. 0.014 min

Lab File: BG056459.D

Acq: 27 Jan 2023 15:03

Instrument :

BNA_G

ClientSampleId :

SSTDICC060

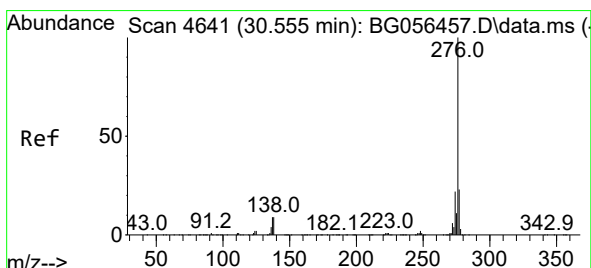
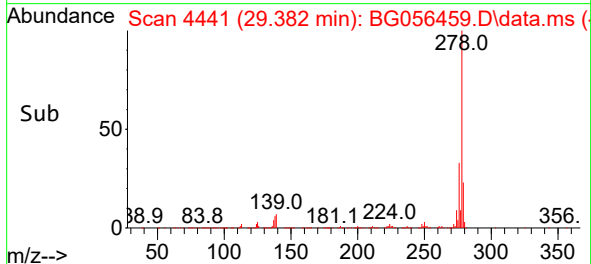
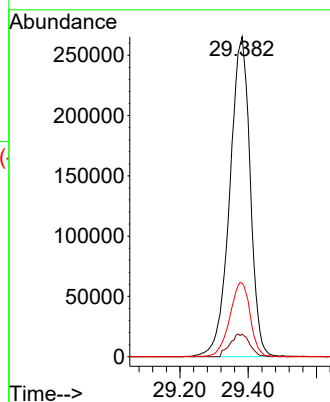
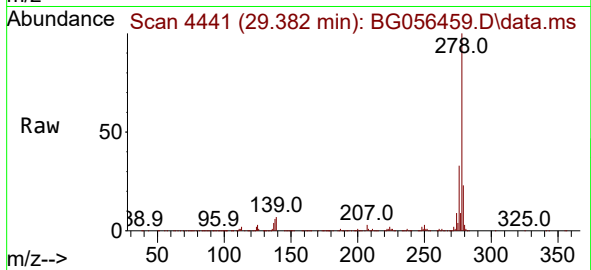
Tgt Ion:278 Resp: 1101277

Ion Ratio Lower Upper

278 100

139 7.1 5.5 8.3

279 22.9 18.8 28.2



#92

Benzo(g,h,i)perylene

Concen: 60.440 ng

RT: 30.563 min Scan# 4642

Delta R.T. 0.008 min

Lab File: BG056459.D

Acq: 27 Jan 2023 15:03

Tgt Ion:276 Resp: 1074973

Ion Ratio Lower Upper

276 100

277 23.4 18.5 27.7

138 10.2 7.4 11.0

