

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012723\
 Data File : BG056455.D
 Acq On : 27 Jan 2023 12:17
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Jan 27 23:45:35 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	8.281	152	35254	20.000	ng	0.00
21) Naphthalene-d8	11.113	136	137497	20.000	ng	0.00
39) Acenaphthene-d10	14.903	164	111623	20.000	ng	0.00
64) Phenanthrene-d10	17.641	188	285777	20.000	ng	0.00
76) Chrysene-d12	21.930	240	271461	20.000	ng	0.00
86) Perylene-d12	25.361	264	300281	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.802	112	37582	19.611	ng	0.00
7) Phenol-d6	7.423	99	54399	19.158	ng	0.00
23) Nitrobenzene-d5	9.456	82	47695	19.698	ng	0.00
42) 2,4,6-Tribromophenol	16.383	330	28649	19.306	ng	0.00
45) 2-Fluorobiphenyl	13.528	172	163278	20.280	ng	0.00
79) Terphenyl-d14	20.214	244	317295	20.529	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.604	88	8417	10.548	ng	92
3) Pyridine	4.027	79	22435	9.488	ng	96
4) n-Nitrosodimethylamine	3.939	42	5066	10.015	ng	# 84
6) Aniline	7.594	93	35857	9.645	ng	98
8) 2-Chlorophenol	7.840	128	21356	10.144	ng	95
9) Benzaldehyde	7.406	77	16041	11.516	ng	90
10) Phenol	7.453	94	28326	9.815	ng	95
11) bis(2-Chloroethyl)ether	7.682	93	20061	10.113	ng	97
12) 1,3-Dichlorobenzene	8.169	146	23957	9.883	ng	97
13) 1,4-Dichlorobenzene	8.316	146	25227	10.277	ng	100
14) 1,2-Dichlorobenzene	8.639	146	24380	10.236	ng	97
15) Benzyl Alcohol	8.516	79	17971	9.224	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.804	45	4122	9.807	ng	84
17) 2-Methylphenol	8.716	107	20742	9.447	ng	97
18) Hexachloroethane	9.380	117	7453	10.038	ng	97
19) n-Nitroso-di-n-propyla...	9.080	70	15477	9.458	ng	95
20) 3+4-Methylphenols	9.045	107	29896	9.716	ng	96
22) Acetophenone	9.110	105	35801	9.800	ng	# 94
24) Nitrobenzene	9.497	77	22819	9.770	ng	# 96
25) Isophorone	10.020	82	48408	9.691	ng	97
26) 2-Nitrophenol	10.214	139	13456	9.496	ng	95
27) 2,4-Dimethylphenol	10.261	122	23007	9.766	ng	96
28) bis(2-Chloroethoxy)met...	10.496	93	28010	10.150	ng	99
29) 2,4-Dichlorophenol	10.761	162	24916	9.334	ng	92
30) 1,2,4-Trichlorobenzene	10.972	180	29514	9.949	ng	# 93
31) Naphthalene	11.166	128	70781	9.753	ng	97
32) Benzoic acid	10.367	122	7943	5.930	ng	89
33) 4-Chloroaniline	11.266	127	32906	9.714	ng	98
34) Hexachlorobutadiene	11.442	225	21111	10.138	ng	94
35) Caprolactam	12.018	113	8346	9.270	ng	97
36) 4-Chloro-3-methylphenol	12.370	107	25544	9.908	ng	97
37) 2-Methylnaphthalene	12.752	142	57696	9.643	ng	97
38) 1-Methylnaphthalene	12.970	142	53797	9.628	ng	89
40) 1,2,4,5-Tetrachloroben...	13.111	216	40619	9.961	ng	99
41) Hexachlorocyclopentadiene	13.087	237	11355	6.265	ng	88
43) 2,4,6-Trichlorophenol	13.346	196	25106	9.553	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012723\
 Data File : BG056455.D
 Acq On : 27 Jan 2023 12:17
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Jan 27 23:45:35 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

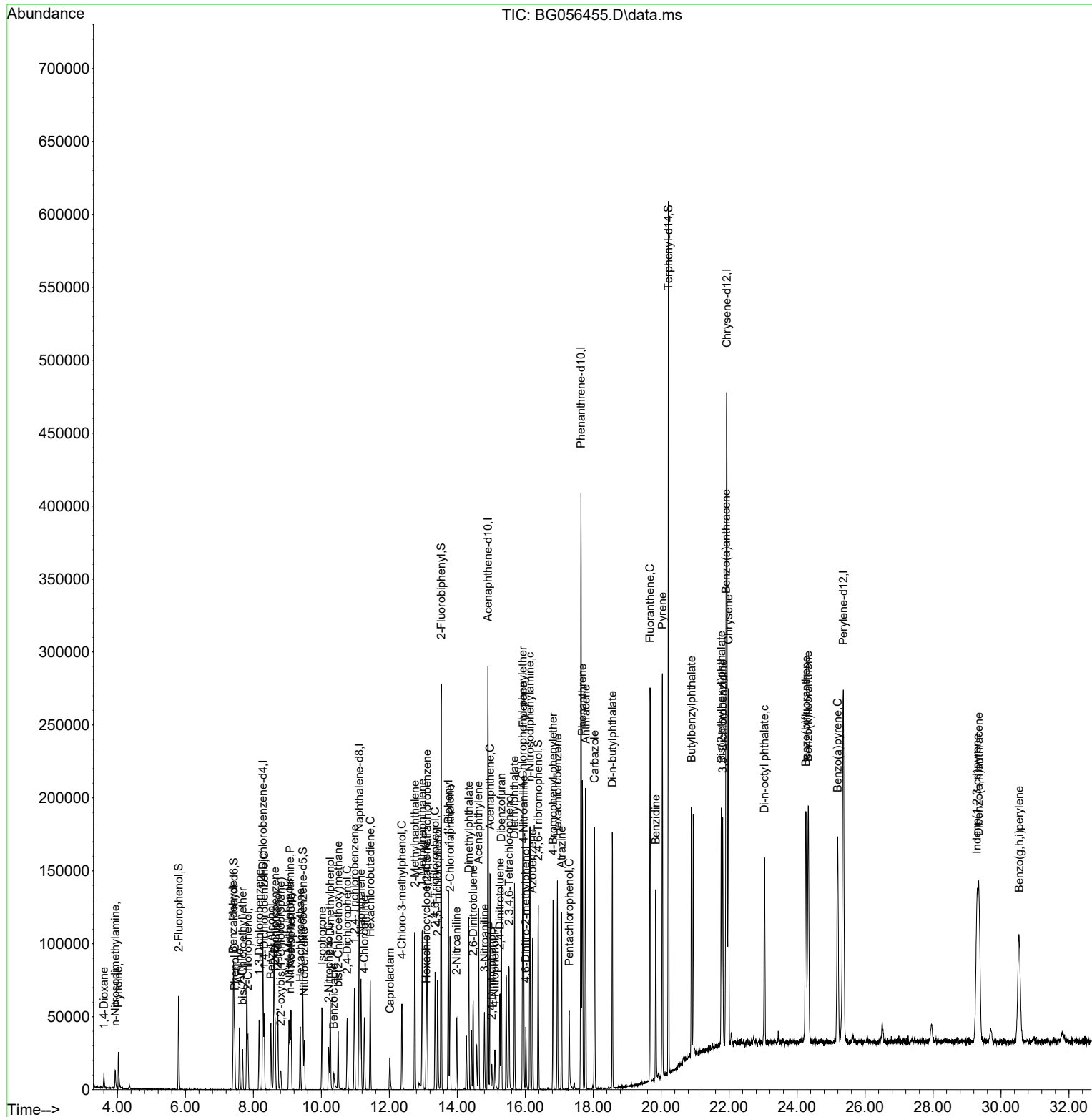
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.422	196	28629	9.361	ng	96
46) 1,1'-Biphenyl	13.739	154	79881	9.866	ng	100
47) 2-Chloronaphthalene	13.786	162	62624	9.896	ng	99
48) 2-Nitroaniline	13.980	65	12500	9.555	ng	91
49) Acenaphthylene	14.627	152	101803	9.888	ng	99
50) Dimethylphthalate	14.339	163	90121	9.980	ng	99
51) 2,6-Dinitrotoluene	14.468	165	19087	9.692	ng	96
52) Acenaphthene	14.967	154	60312	9.878	ng	96
53) 3-Nitroaniline	14.803	138	18781	9.837	ng	94
54) 2,4-Dinitrophenol	15.014	184	9101	7.371	ng #	91
55) Dibenzofuran	15.296	168	108926	9.948	ng	99
56) 4-Nitrophenol	15.102	139	11166	8.604	ng	94
57) 2,4-Dinitrotoluene	15.255	165	27324	9.850	ng	98
58) Fluorene	15.943	166	86788	9.961	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.526	232	25203	9.213	ng #	99
60) Diethylphthalate	15.684	149	85917	10.132	ng	98
61) 4-Chlorophenyl-phenyle...	15.925	204	52458	9.867	ng	96
62) 4-Nitroaniline	15.954	138	18654	9.764	ng	98
63) Azobenzene	16.219	77	58044	9.948	ng	98
65) 4,6-Dinitro-2-methylph...	16.019	198	17973	8.946	ng	98
66) n-Nitrosodiphenylamine	16.137	169	79646	9.844	ng	99
67) 4-Bromophenyl-phenylether	16.818	248	35117	9.599	ng	97
68) Hexachlorobenzene	16.947	284	34333	9.582	ng	94
69) Atrazine	17.071	200	31591	10.120	ng	98
70) Pentachlorophenol	17.294	266	16952	7.843	ng	95
71) Phenanthrene	17.682	178	147144	9.838	ng	99
72) Anthracene	17.776	178	151353	9.858	ng	99
73) Carbazole	18.040	167	130062	9.946	ng	99
74) Di-n-butylphthalate	18.563	149	138746	10.105	ng	99
75) Fluoranthene	19.674	202	187710	9.944	ng	99
77) Benzidine	19.844	184	90731	12.351	ng	98
78) Pyrene	20.038	202	195759	10.139	ng	98
80) Butylbenzylphthalate	20.890	149	57662	9.779	ng	99
81) Benzo(a)anthracene	21.906	228	187330	9.871	ng	99
82) 3,3'-Dichlorobenzidine	21.812	252	69799	10.213	ng	98
83) Chrysene	21.977	228	179116	10.046	ng	97
84) Bis(2-ethylhexyl)phtha...	21.771	149	83013	9.820	ng	99
85) Di-n-octyl phthalate	23.040	149	139710	9.924	ng	99
87) Indeno(1,2,3-cd)pyrene	29.292	276	214129	9.742	ng #	95
88) Benzo(b)fluoranthene	24.256	252	181066	9.715	ng	96
89) Benzo(k)fluoranthene	24.327	252	188311	10.010	ng	100
90) Benzo(a)pyrene	25.191	252	180629	9.838	ng	99
91) Dibenzo(a,h)anthracene	29.345	278	181616	9.843	ng	99
92) Benzo(g,h,i)perylene	30.537	276	173701	9.757	ng	99

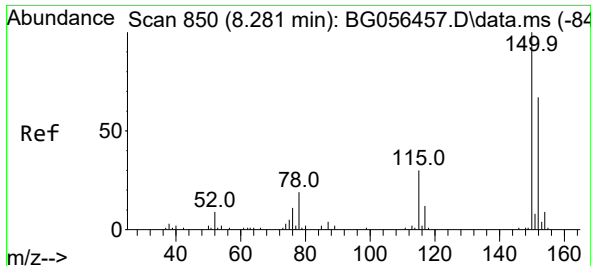
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG012723\
 Data File : BG056455.D
 Acq On : 27 Jan 2023 12:17
 Operator : CG/JU
 Sample : SSTDICC010
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Quant Time: Jan 27 23:45:35 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

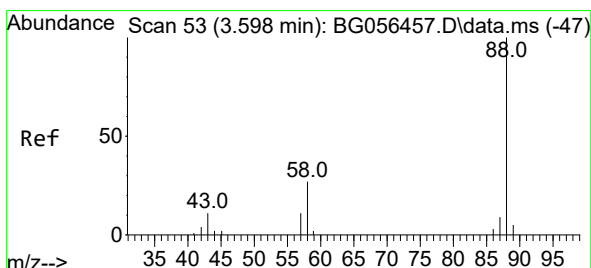
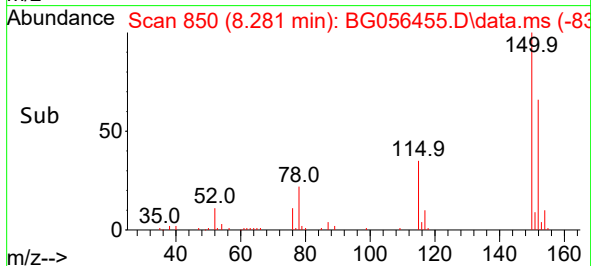
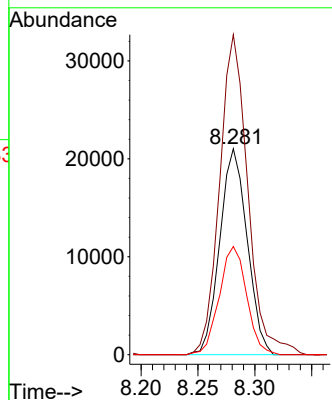
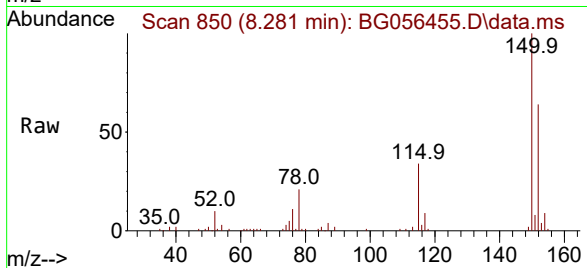




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.281 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

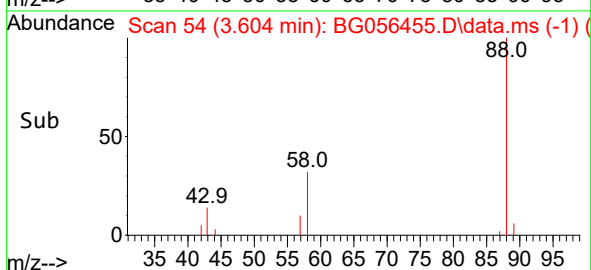
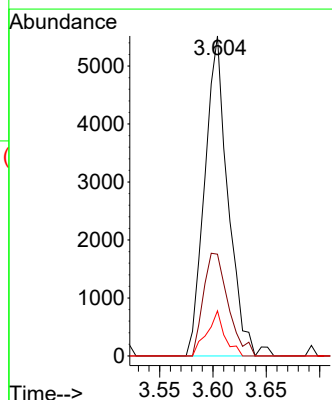
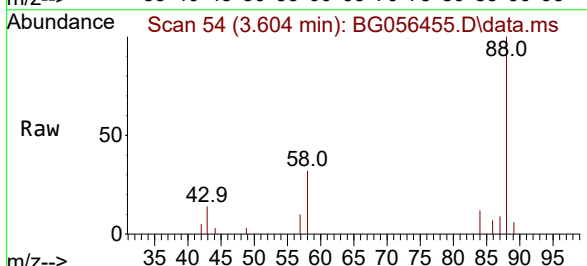
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

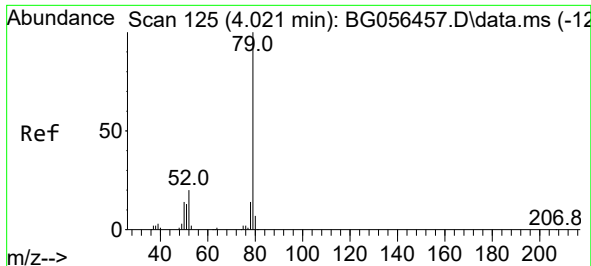
Tgt Ion:152 Resp: 35254
Ion Ratio Lower Upper
152 100
150 155.4 120.2 180.4
115 52.5 36.3 54.5



#2
1,4-Dioxane
Concen: 10.548 ng
RT: 3.604 min Scan# 54
Delta R.T. 0.006 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

Tgt Ion: 88 Resp: 8417
Ion Ratio Lower Upper
88 100
58 34.1 23.0 34.4
43 10.8 8.0 12.0

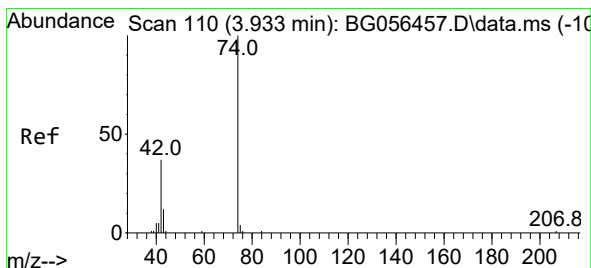
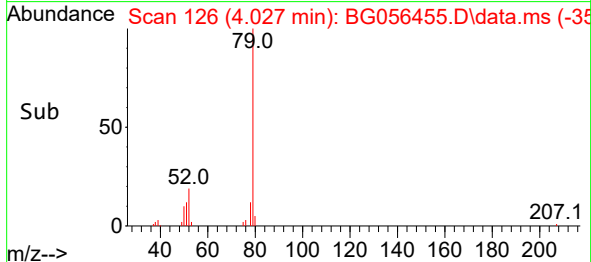
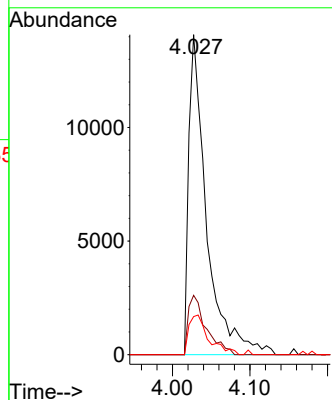
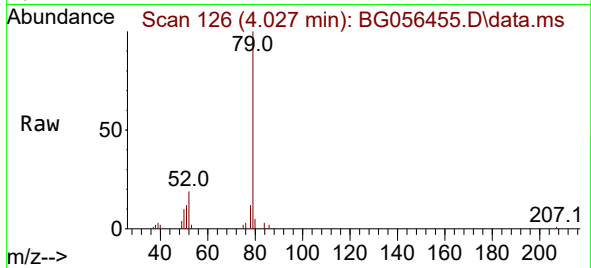




#3
Pyridine
Concen: 9.488 ng
RT: 4.027 min Scan# 11
Delta R.T. 0.006 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

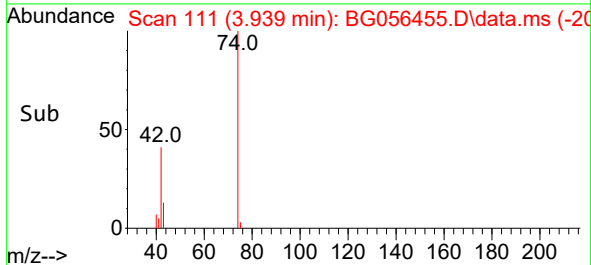
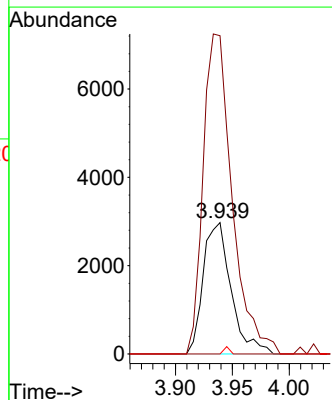
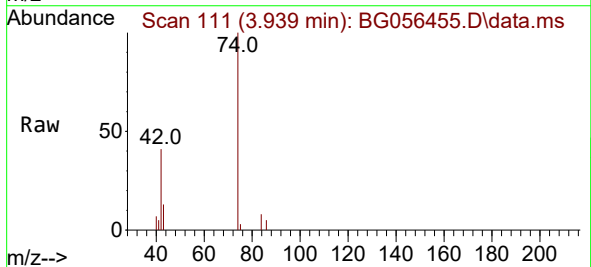
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

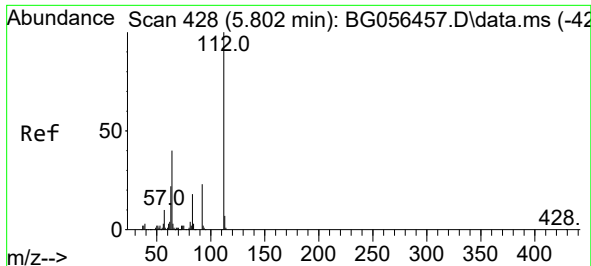
Tgt Ion: 79 Resp: 22435
Ion Ratio Lower Upper
79 100
52 18.6 16.1 24.1
51 11.9 10.7 16.1



#4
n-Nitrosodimethylamine
Concen: 10.015 ng
RT: 3.939 min Scan# 111
Delta R.T. 0.006 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

Tgt Ion: 42 Resp: 5066
Ion Ratio Lower Upper
42 100
74 242.4 217.9 326.9
44 0.0 3.0 4.6#

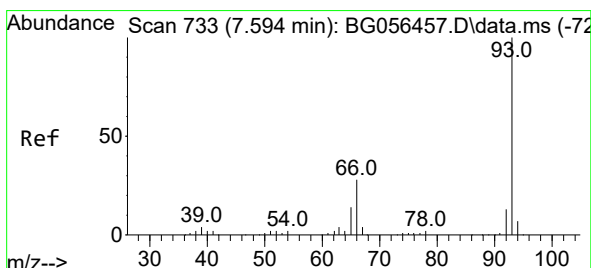
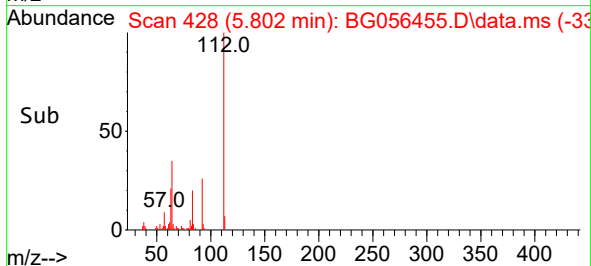
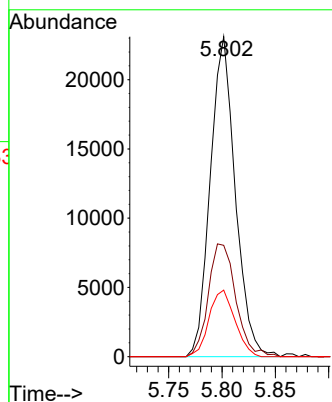
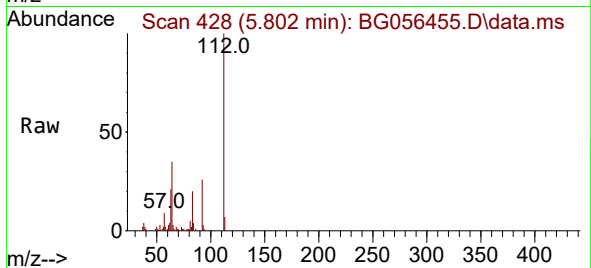




#5
2-Fluorophenol
Concen: 19.611 ng
RT: 5.802 min Scan# 428
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

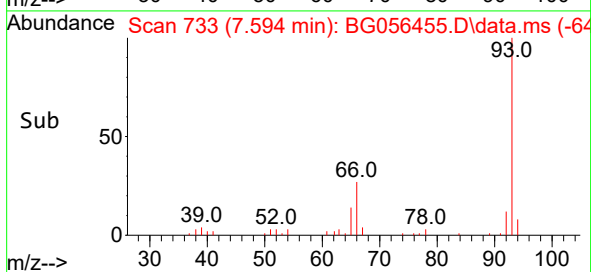
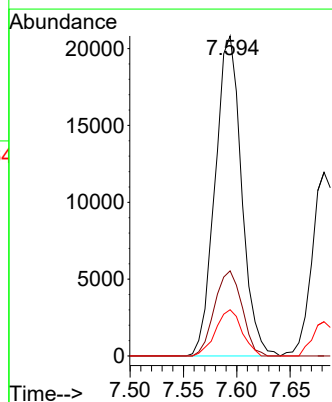
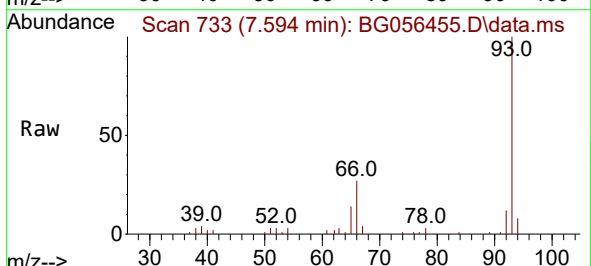
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

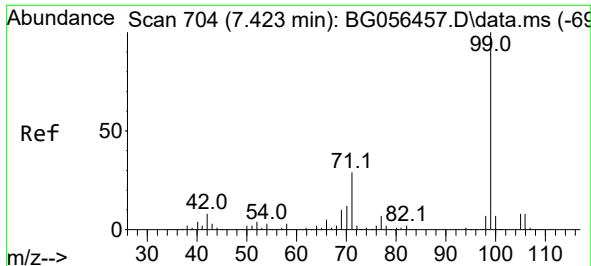
Tgt Ion:112 Resp: 37582
Ion Ratio Lower Upper
112 100
64 34.8 31.9 47.9
63 20.8 17.4 26.0



#6
Aniline
Concen: 9.645 ng
RT: 7.594 min Scan# 733
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

Tgt Ion: 93 Resp: 35857
Ion Ratio Lower Upper
93 100
66 26.6 22.2 33.2
65 14.4 11.3 16.9

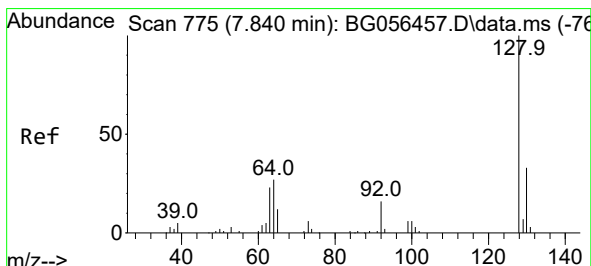
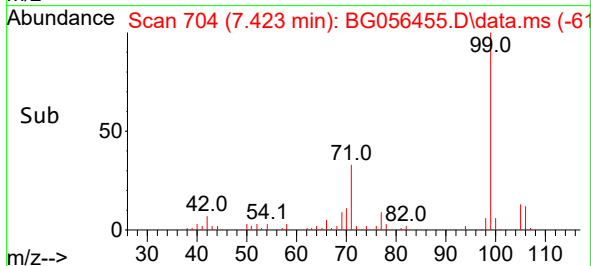
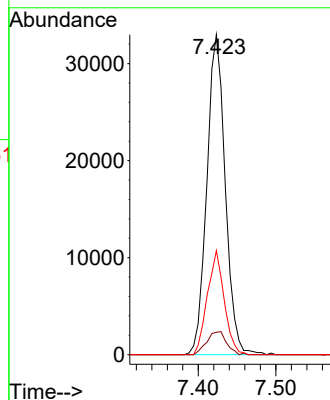
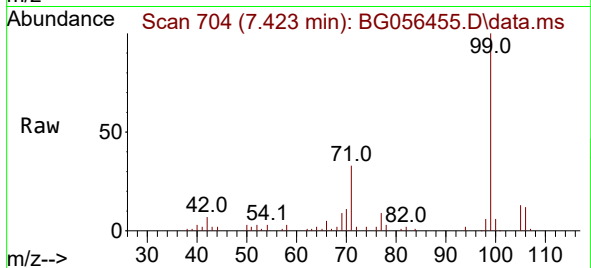




#7
Phenol-d6
Concen: 19.158 ng
RT: 7.423 min Scan# 704
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

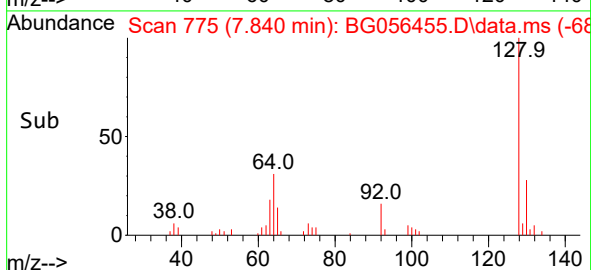
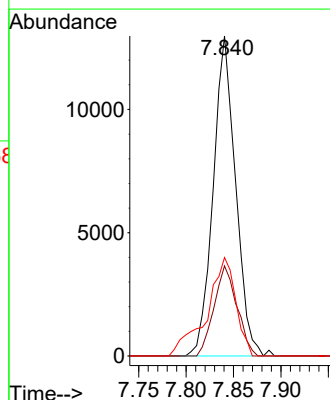
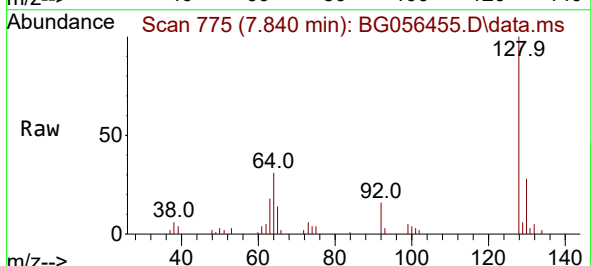
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

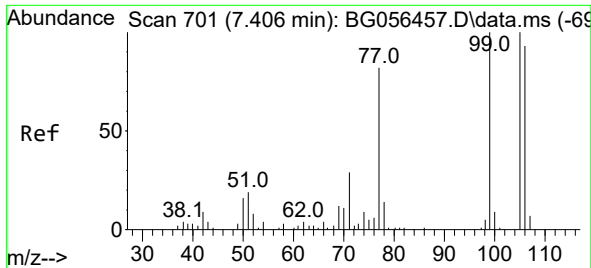
Tgt Ion: 99 Resp: 54399
Ion Ratio Lower Upper
99 100
42 7.0 6.6 10.0
71 32.5 23.4 35.0



#8
2-Chlorophenol
Concen: 10.144 ng
RT: 7.840 min Scan# 775
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

Tgt Ion: 128 Resp: 21356
Ion Ratio Lower Upper
128 100
130 28.2 12.8 52.8
64 30.8 11.3 51.3

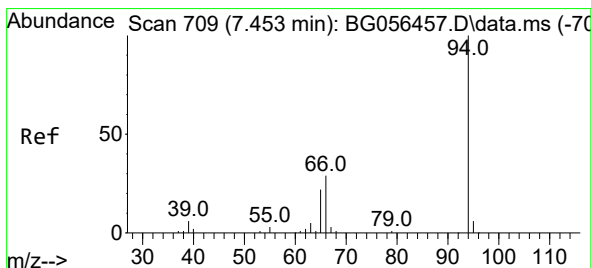
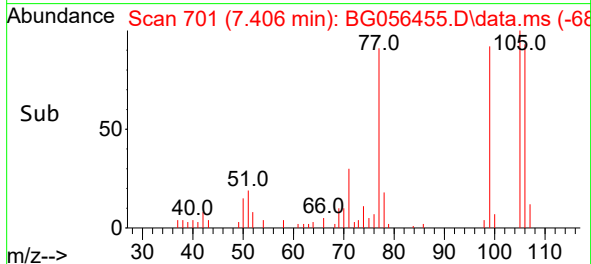
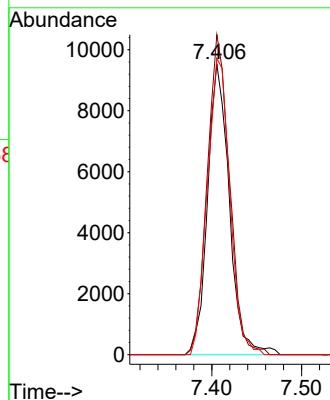
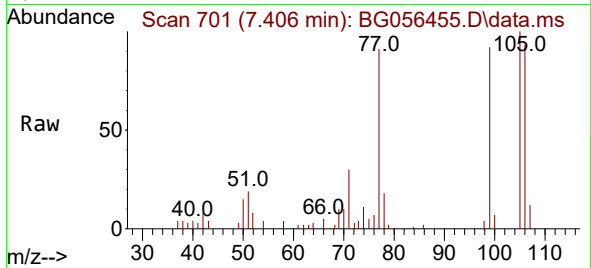




#9
Benzaldehyde
Concen: 11.516 ng
RT: 7.406 min Scan# 701
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

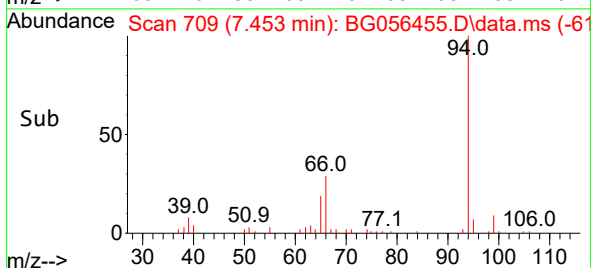
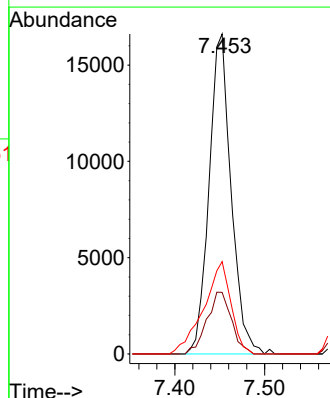
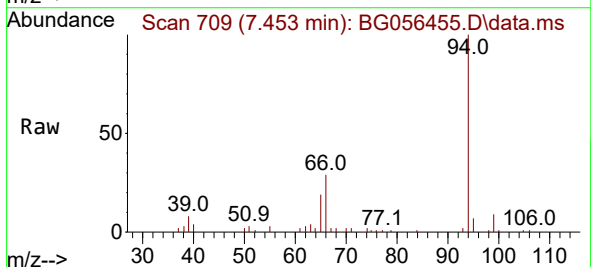
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

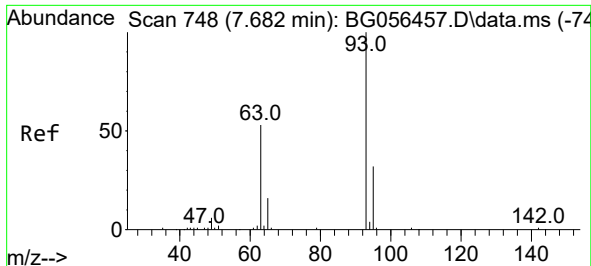
Tgt Ion: 77	Resp: 16041
Ion Ratio	Lower Upper
77 100	
105 110.2	101.8 141.8
106 102.1	93.0 133.0



#10
Phenol
Concen: 9.815 ng
RT: 7.453 min Scan# 709
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

Tgt Ion: 94	Resp: 28326
Ion Ratio	Lower Upper
94 100	
65 19.3	2.3 42.3
66 28.9	11.2 51.2

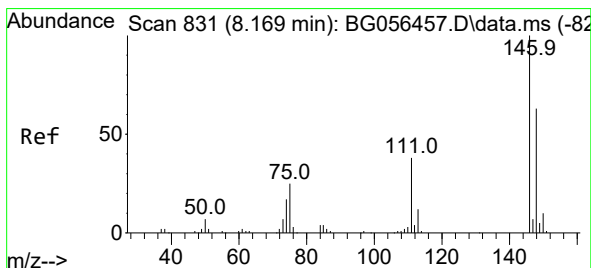
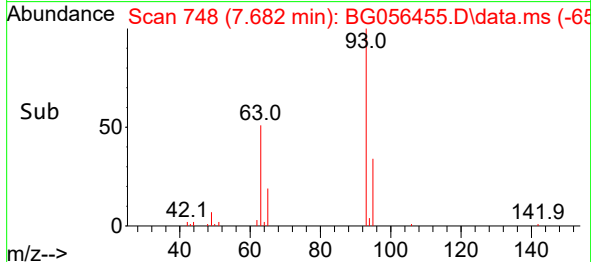
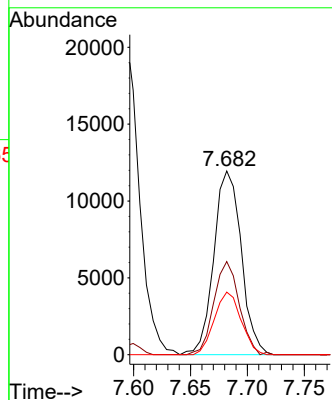
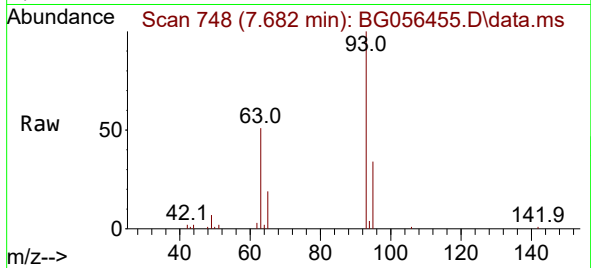




#11
bis(2-Chloroethyl)ether
Concen: 10.113 ng
RT: 7.682 min Scan# 748
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

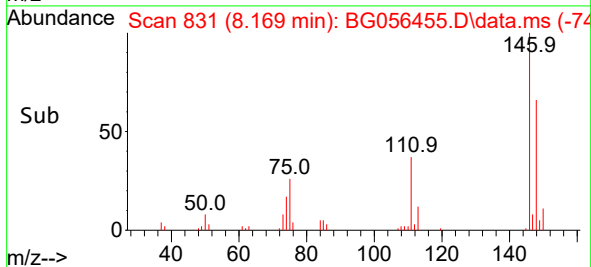
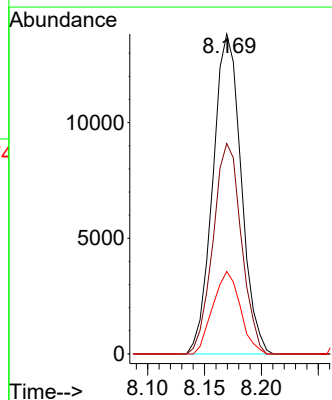
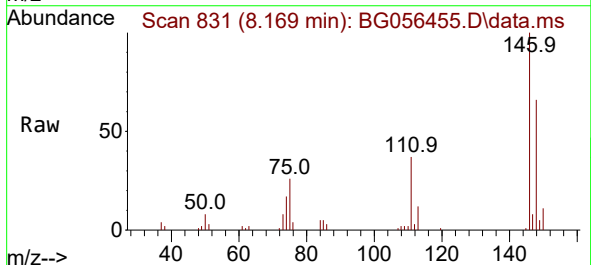
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

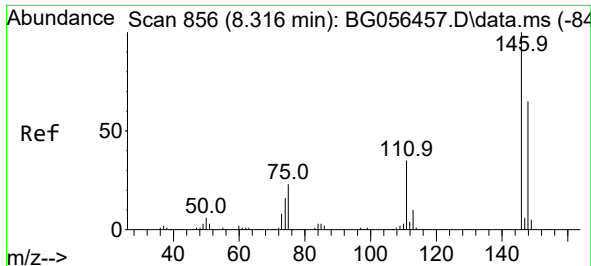
Tgt Ion: 93 Resp: 20061
Ion Ratio Lower Upper
93 100
63 50.7 32.4 72.4
95 34.0 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 9.883 ng
RT: 8.169 min Scan# 831
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

Tgt Ion: 146 Resp: 23957
Ion Ratio Lower Upper
146 100
148 65.8 50.6 75.8
75 25.8 19.6 29.4

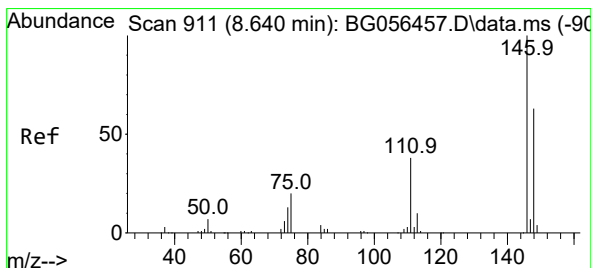
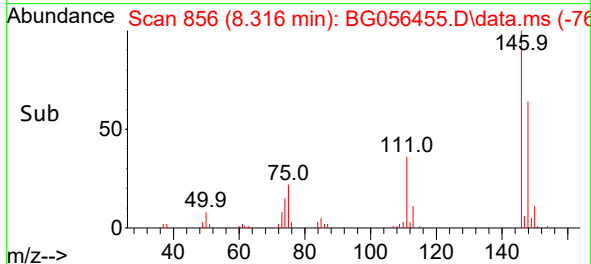
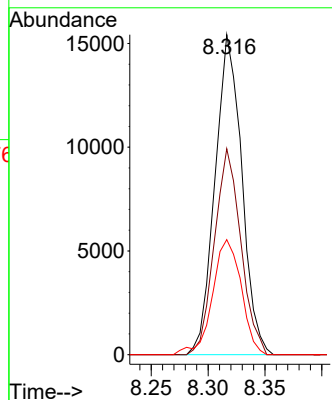
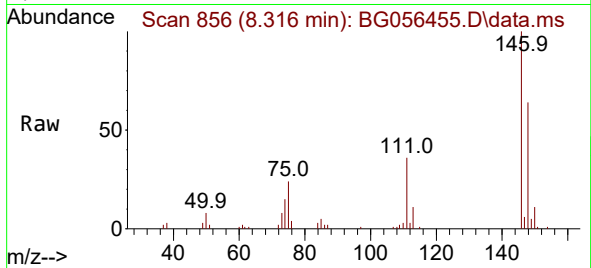




#13
1,4-Dichlorobenzene
Concen: 10.277 ng
RT: 8.316 min Scan# 856
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

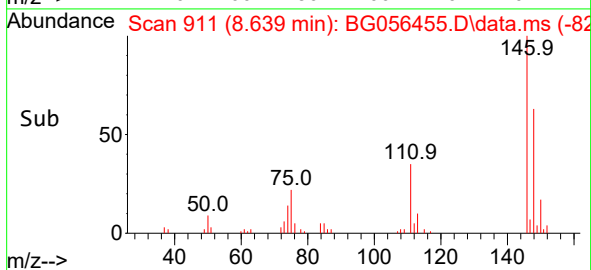
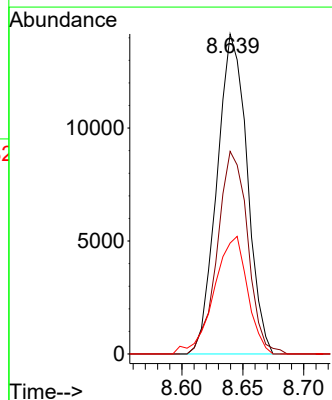
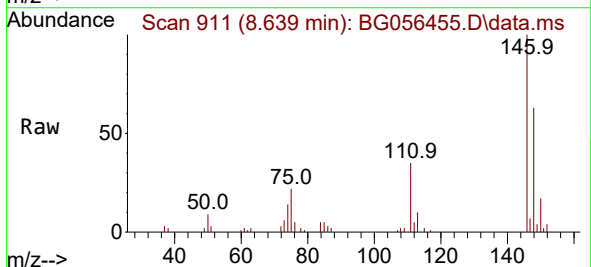
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

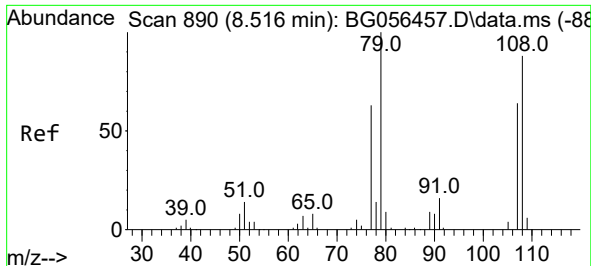
Tgt Ion:146 Resp: 25227
Ion Ratio Lower Upper
146 100
148 64.4 51.8 77.6
111 35.9 28.6 42.8



#14
1,2-Dichlorobenzene
Concen: 10.236 ng
RT: 8.639 min Scan# 911
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

Tgt Ion:146 Resp: 24380
Ion Ratio Lower Upper
146 100
148 63.3 50.1 75.1
111 34.7 30.9 46.3

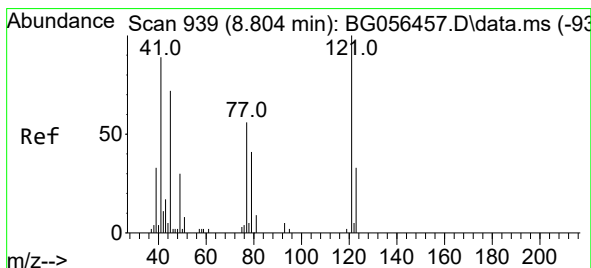
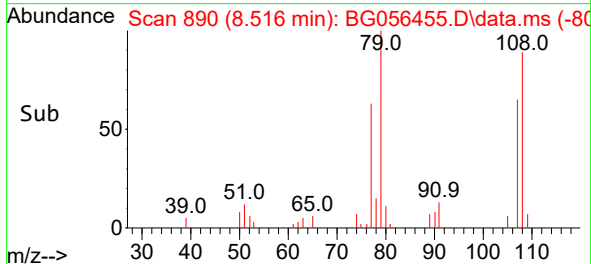
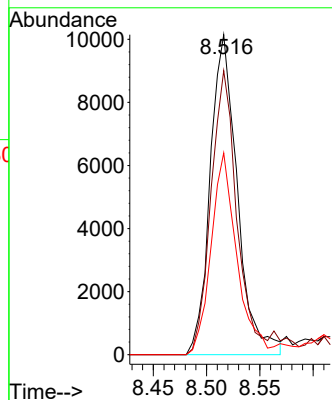
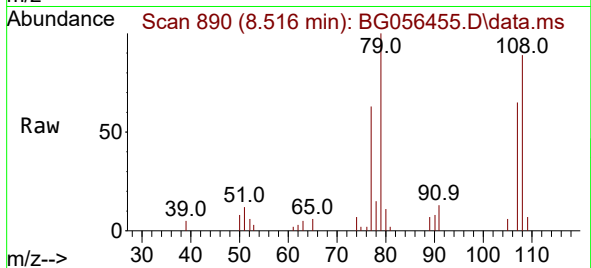




#15
Benzyl Alcohol
Concen: 9.224 ng
RT: 8.516 min Scan# 890
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

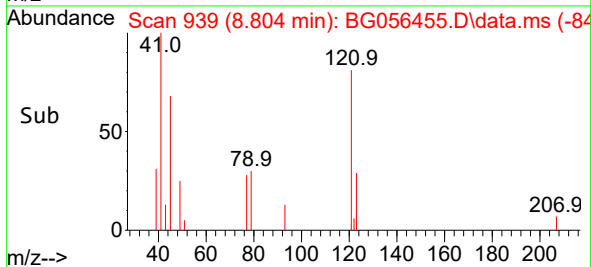
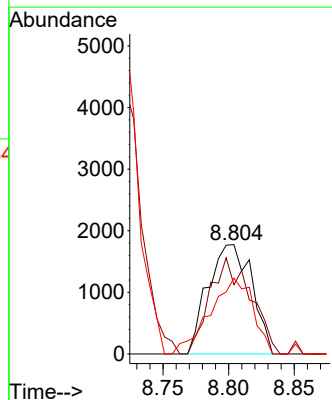
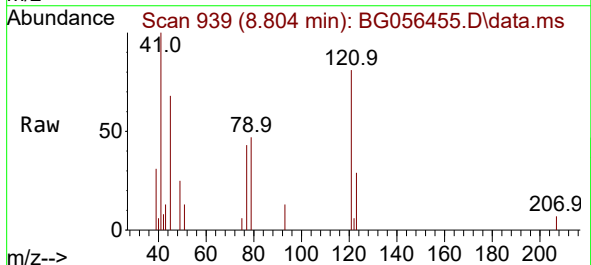
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

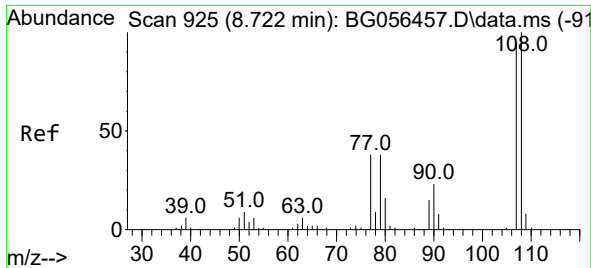
Tgt Ion: 79 Resp: 17971
Ion Ratio Lower Upper
79 100
108 88.7 70.1 105.1
77 63.1 50.3 75.5



#16
2,2'-oxybis(1-Chloropropane)
Concen: 9.807 ng
RT: 8.804 min Scan# 939
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

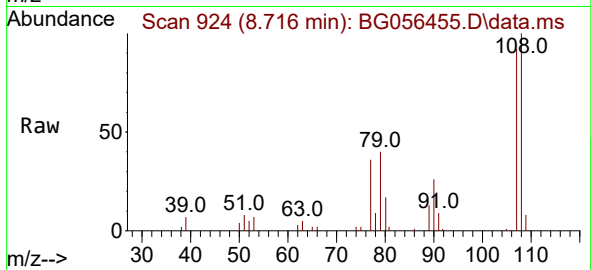
Tgt Ion: 45 Resp: 4122
Ion Ratio Lower Upper
45 100
77 63.5 62.1 102.1
79 69.5 42.7 82.7



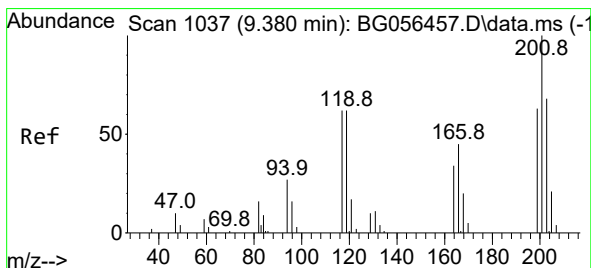
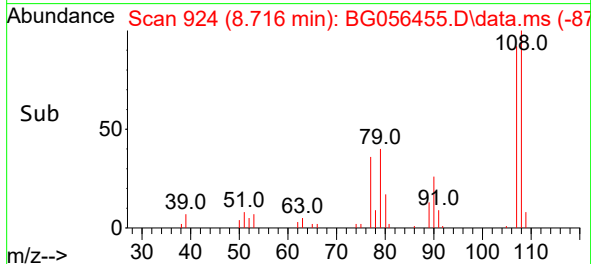
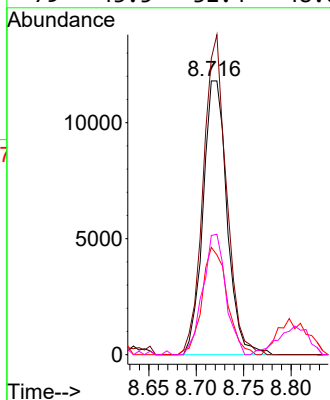


#17
2-Methylphenol
Concen: 9.447 ng
RT: 8.716 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

Instrument :
BNA_G
ClientSampleId :
SSTDICC010

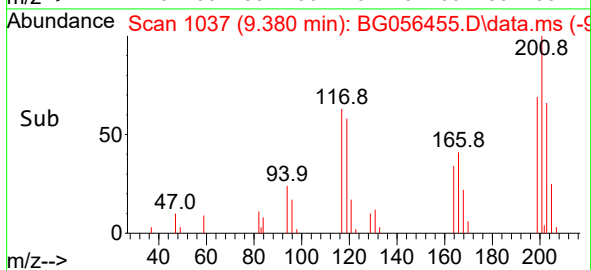
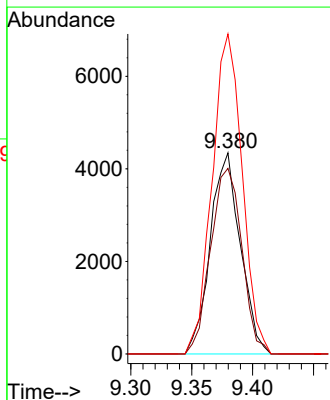
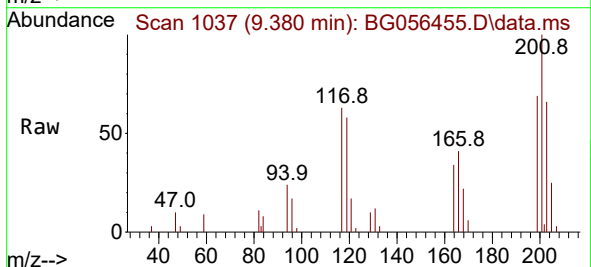


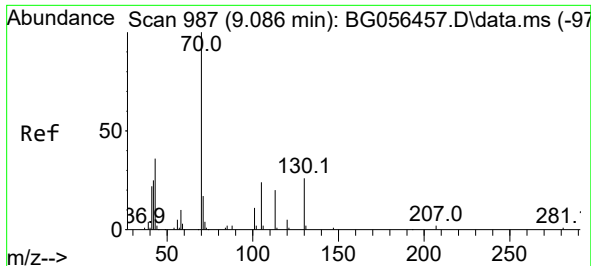
Tgt Ion:	107	Resp:	20742
Ion	Ratio	Lower	Upper
107	100		
108	108.1	83.9	125.9
77	39.2	31.6	47.4
79	43.5	32.4	48.6



#18
Hexachloroethane
Concen: 10.038 ng
RT: 9.380 min Scan# 1037
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

Tgt Ion:	117	Resp:	7453
Ion	Ratio	Lower	Upper
117	100		
119	92.3	79.4	119.0
201	159.1	128.5	192.7

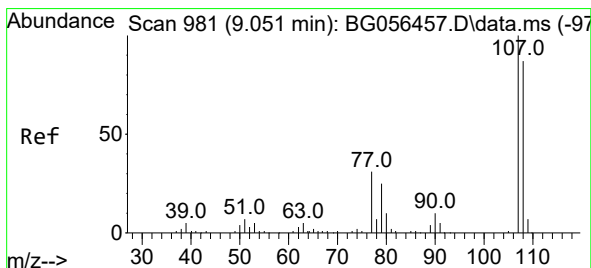
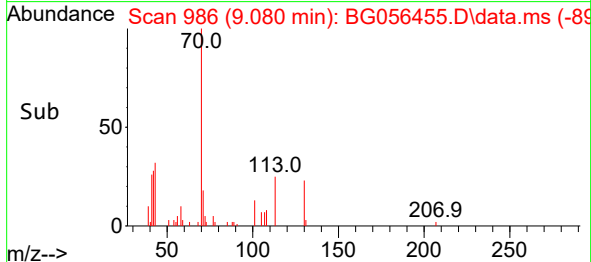
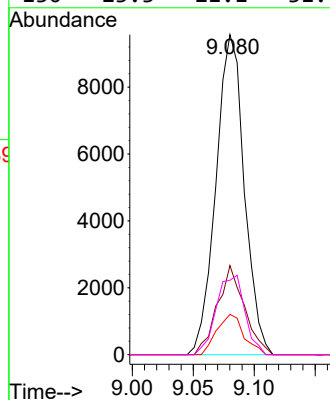
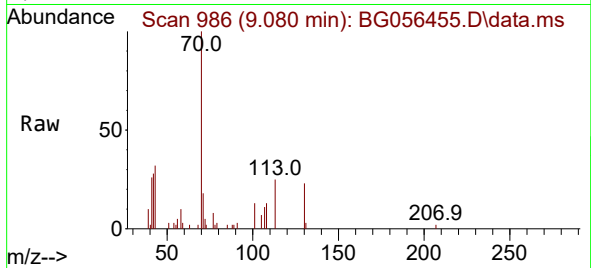




#19
n-Nitroso-di-n-propylamine
Concen: 9.458 ng
RT: 9.080 min Scan# 91
Delta R.T. -0.006 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

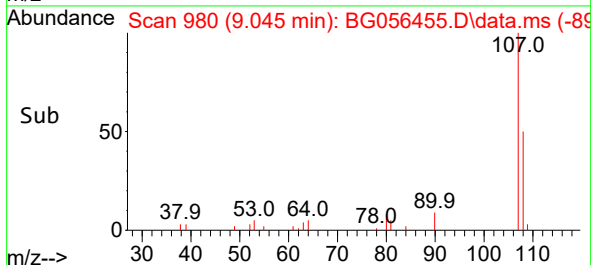
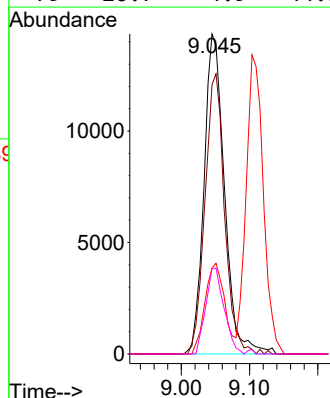
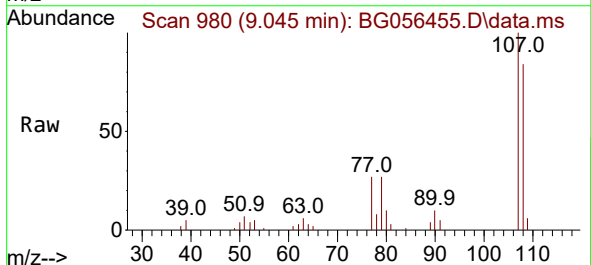
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

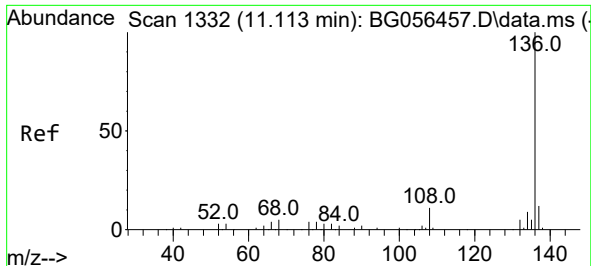
Tgt Ion:	70	Resp:	15477
Ion	Ratio	Lower	Upper
70	100		
42	27.8	20.2	30.4
101	12.6	9.1	13.7
130	23.3	21.1	31.7



#20
3+4-Methylphenols
Concen: 9.716 ng
RT: 9.045 min Scan# 980
Delta R.T. -0.006 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

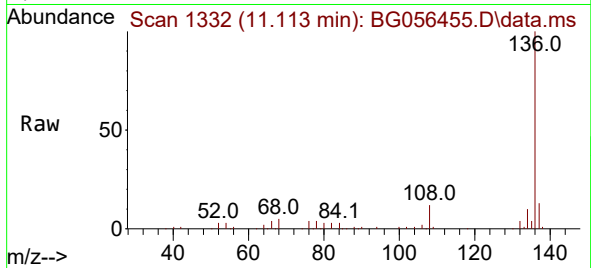
Tgt Ion:	107	Resp:	29896
Ion	Ratio	Lower	Upper
107	100		
108	84.2	66.7	106.7
77	26.9	10.6	50.6
79	26.7	4.9	44.9



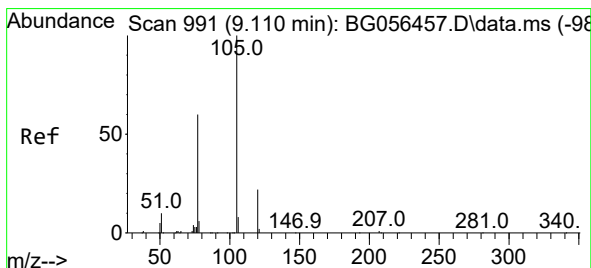
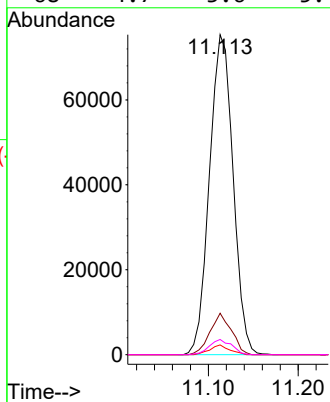
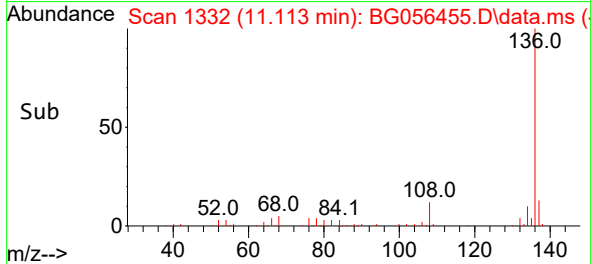


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.113 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

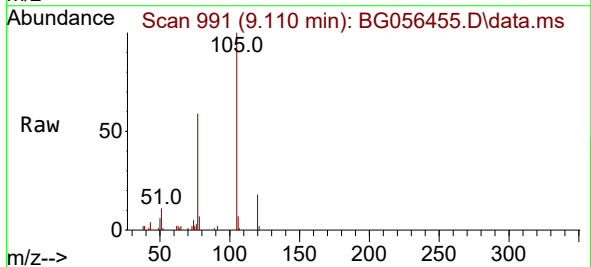
Instrument :
BNA_G
ClientSampleId :
SSTDICC010



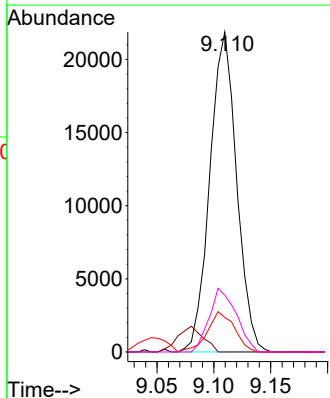
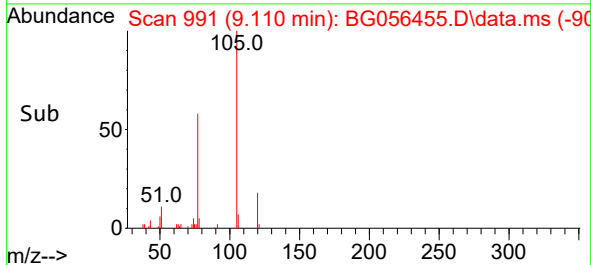
Tgt Ion:136 Resp: 137497
Ion Ratio Lower Upper
136 100
137 13.0 9.4 14.0
54 3.1 2.2 3.4
68 4.7 3.6 5.4

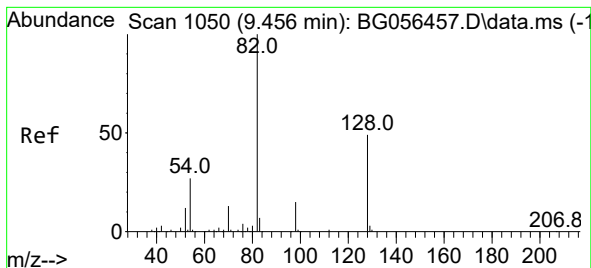


#22
Acetophenone
Concen: 9.800 ng
RT: 9.110 min Scan# 991
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17



Tgt Ion:105 Resp: 35801
Ion Ratio Lower Upper
105 100
71 0.0 0.6 0.8#
51 10.8 9.2 13.8
120 17.8 17.4 26.0





#23

Nitrobenzene-d5

Concen: 19.698 ng

RT: 9.456 min Scan# 1050

Delta R.T. -0.000 min

Lab File: BG056455.D

Acq: 27 Jan 2023 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

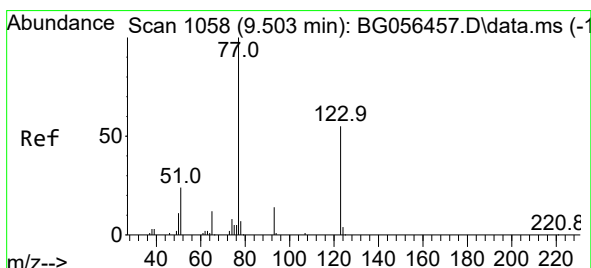
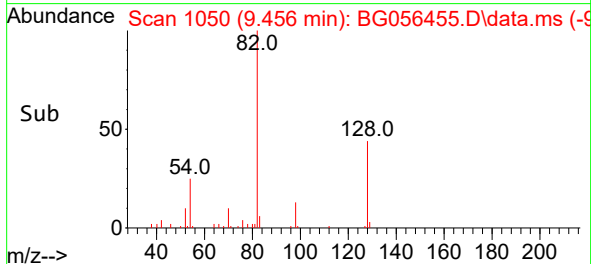
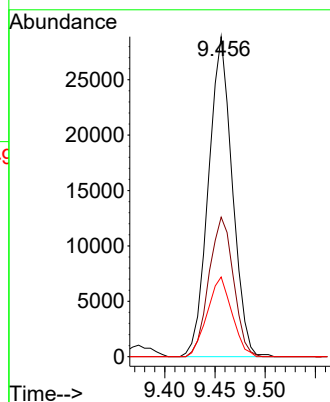
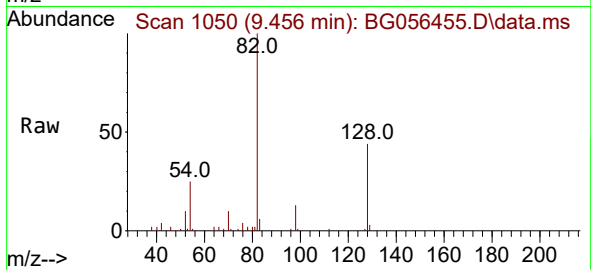
Tgt Ion: 82 Resp: 47695

Ion Ratio Lower Upper

82 100

128 43.6 39.4 59.2

54 24.9 21.4 32.2



#24

Nitrobenzene

Concen: 9.770 ng

RT: 9.497 min Scan# 1057

Delta R.T. -0.006 min

Lab File: BG056455.D

Acq: 27 Jan 2023 12:17

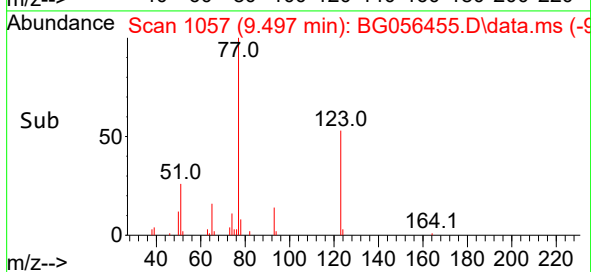
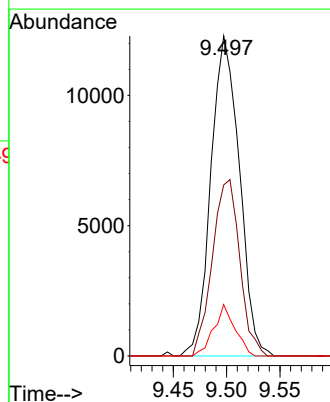
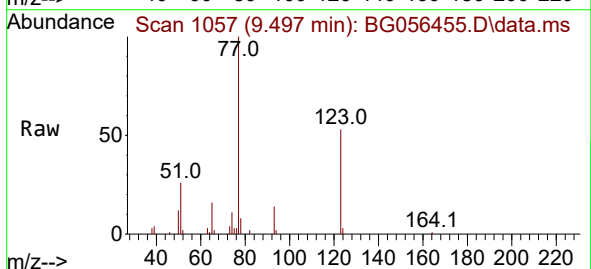
Tgt Ion: 77 Resp: 22819

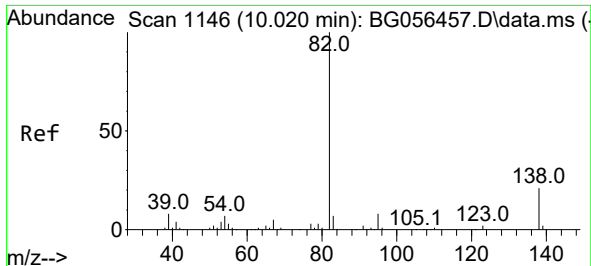
Ion Ratio Lower Upper

77 100

123 53.4 44.0 66.0

65 16.0 9.7 14.5#

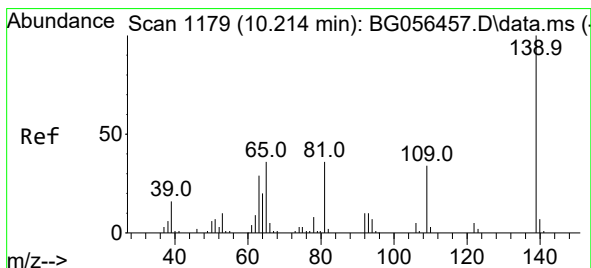
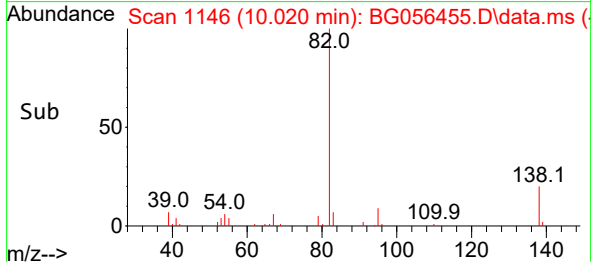
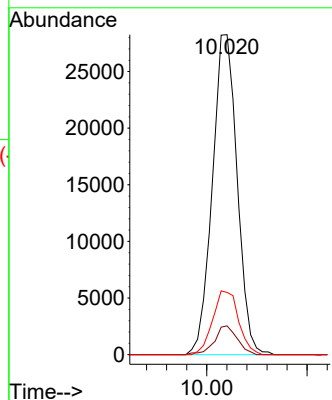
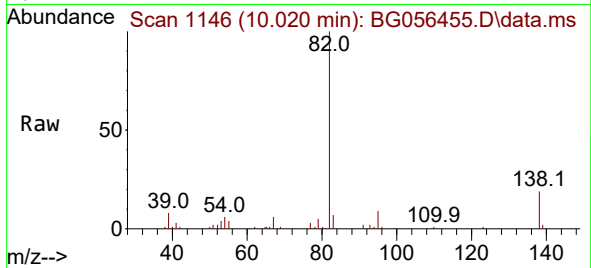




#25
Isophorone
Concen: 9.691 ng
RT: 10.020 min Scan# 1146
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

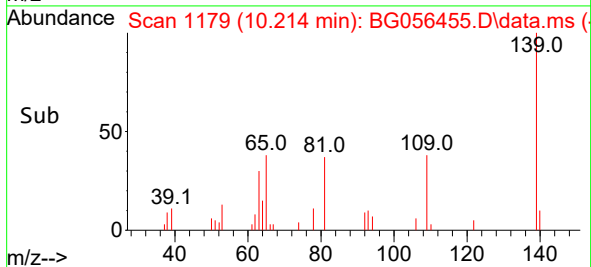
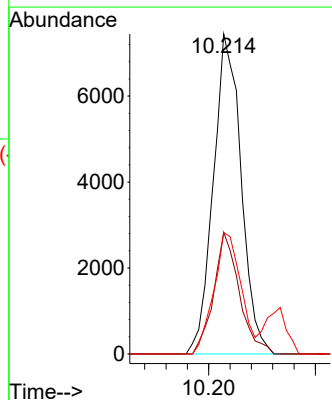
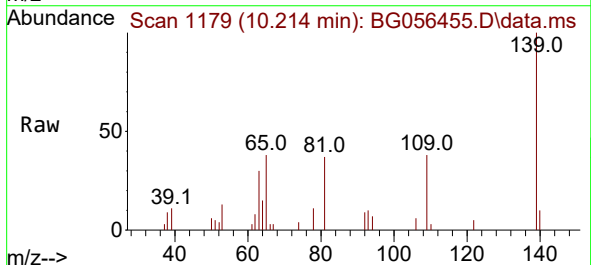
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

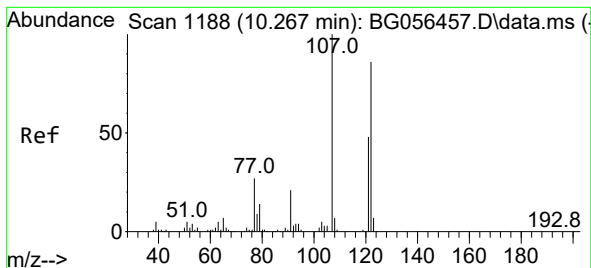
Tgt Ion: 82 Resp: 48408
Ion Ratio Lower Upper
82 100
95 9.0 6.3 9.5
138 19.5 16.6 25.0



#26
2-Nitrophenol
Concen: 9.496 ng
RT: 10.214 min Scan# 1179
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

Tgt Ion: 139 Resp: 13456
Ion Ratio Lower Upper
139 100
109 38.1 26.9 40.3
65 37.9 29.0 43.4

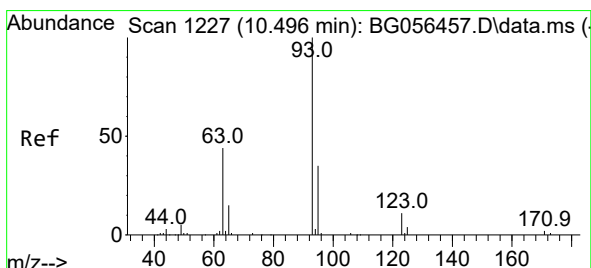
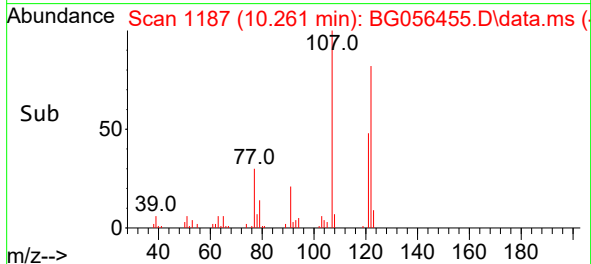
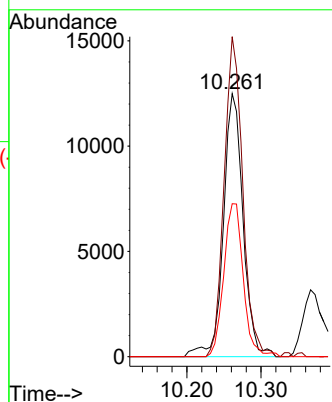
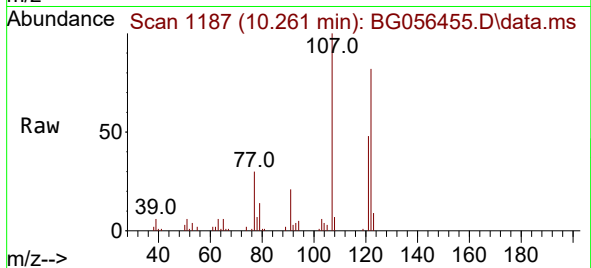




#27
2,4-Dimethylphenol
Concen: 9.766 ng
RT: 10.261 min Scan# 1187
Delta R.T. -0.006 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

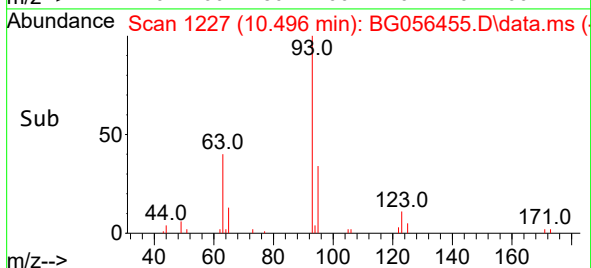
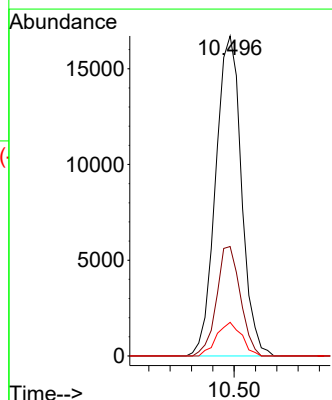
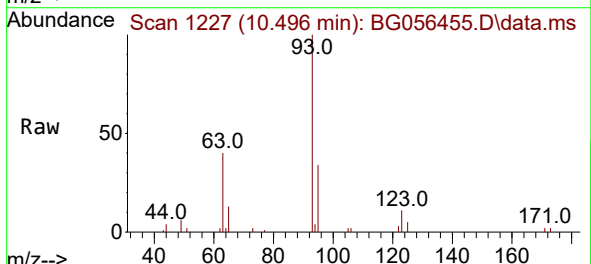
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

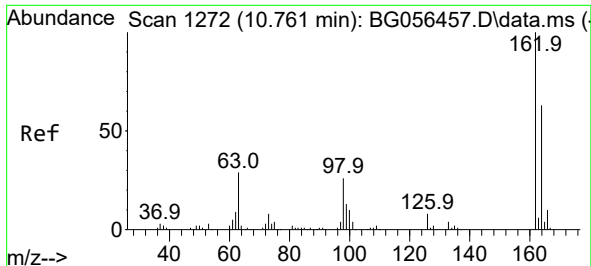
Tgt Ion:122 Resp: 23007
Ion Ratio Lower Upper
122 100
107 121.6 92.9 139.3
121 58.2 45.0 67.4



#28
bis(2-Chloroethoxy)methane
Concen: 10.150 ng
RT: 10.496 min Scan# 1227
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

Tgt Ion: 93 Resp: 28010
Ion Ratio Lower Upper
93 100
95 34.2 27.9 41.9
123 10.5 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 9.334 ng

RT: 10.761 min Scan# 11

Delta R.T. -0.000 min

Lab File: BG056455.D

Acq: 27 Jan 2023 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

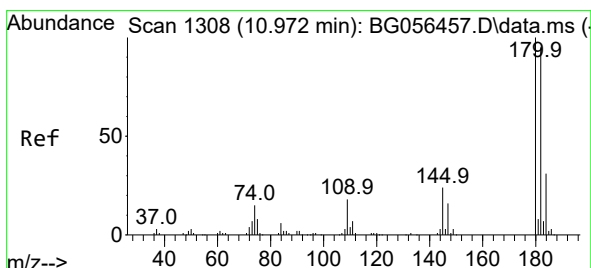
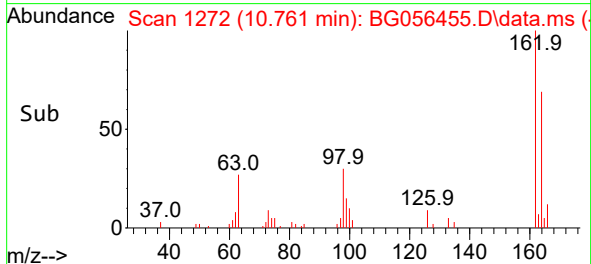
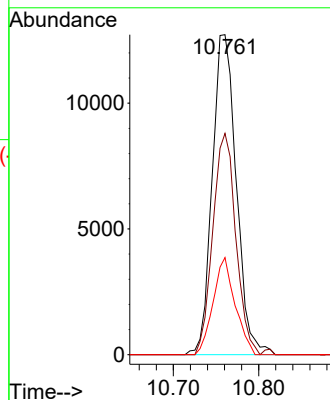
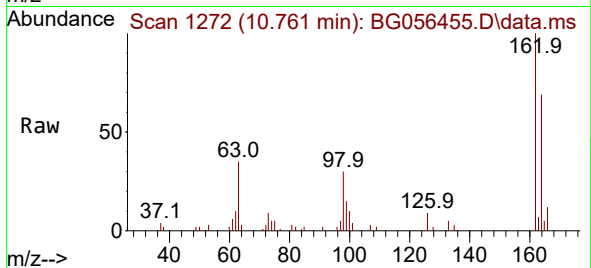
Tgt Ion:162 Resp: 24916

Ion Ratio Lower Upper

162 100

164 69.1 42.8 82.8

98 30.4 6.5 46.5



#30

1,2,4-Trichlorobenzene

Concen: 9.949 ng

RT: 10.972 min Scan# 1308

Delta R.T. -0.000 min

Lab File: BG056455.D

Acq: 27 Jan 2023 12:17

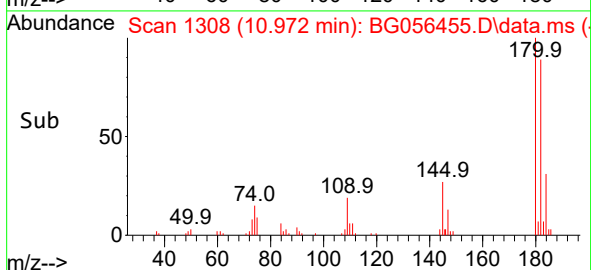
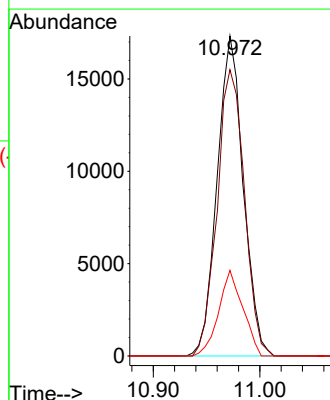
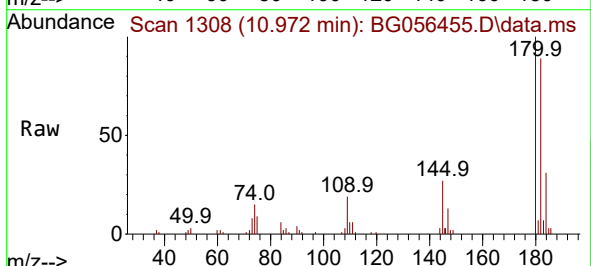
Tgt Ion:180 Resp: 29514

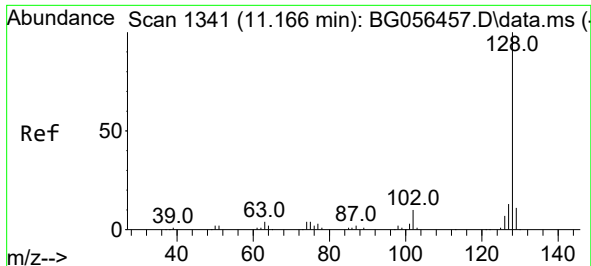
Ion Ratio Lower Upper

180 100

182 89.5 75.9 113.9

145 29.9 19.4 29.0#

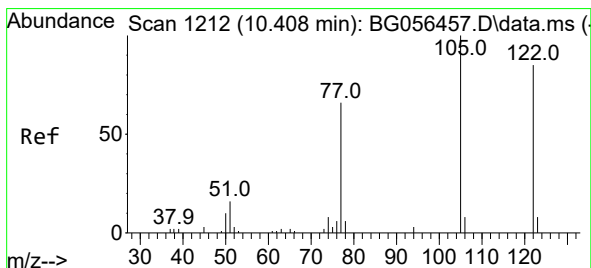
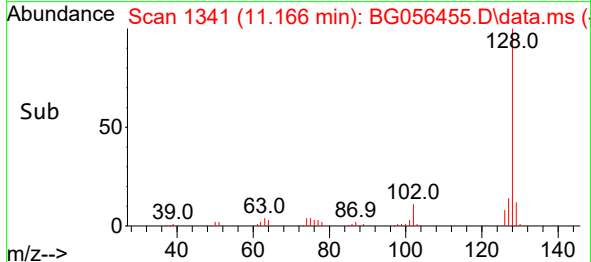
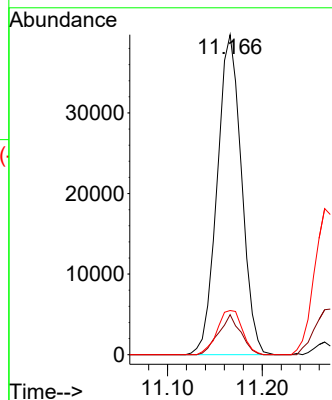
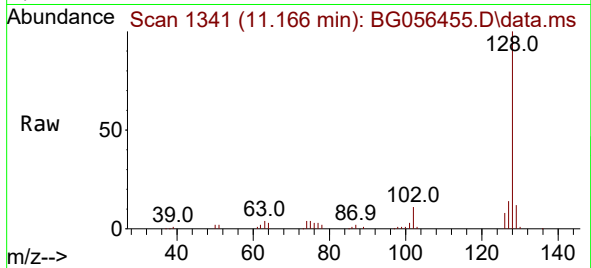




#31
Naphthalene
Concen: 9.753 ng
RT: 11.166 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

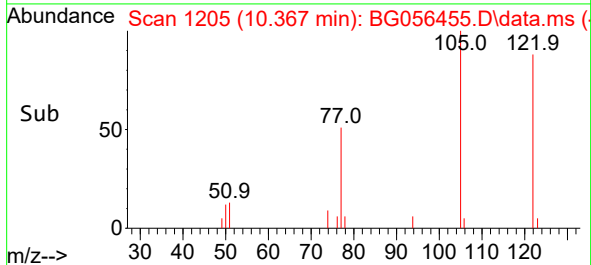
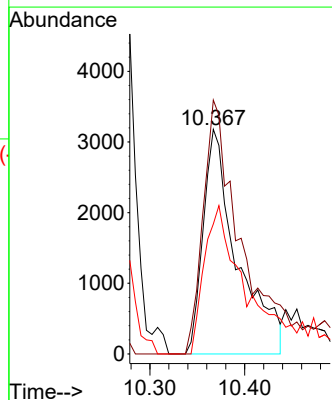
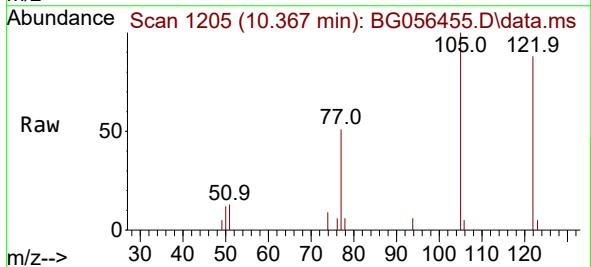
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

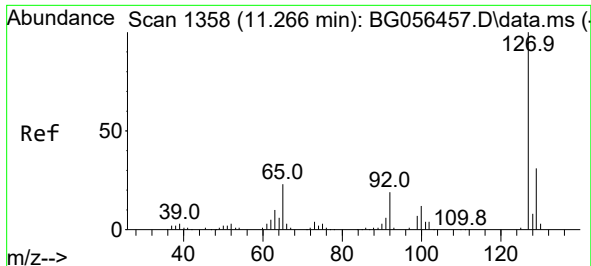
Tgt Ion:128 Resp: 70781
Ion Ratio Lower Upper
128 100
129 12.5 8.7 13.1
127 13.8 10.4 15.6



#32
Benzoic acid
Concen: 5.930 ng
RT: 10.367 min Scan# 1205
Delta R.T. -0.041 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

Tgt Ion:122 Resp: 7943
Ion Ratio Lower Upper
122 100
105 113.0 96.5 136.5
77 57.8 57.3 97.3

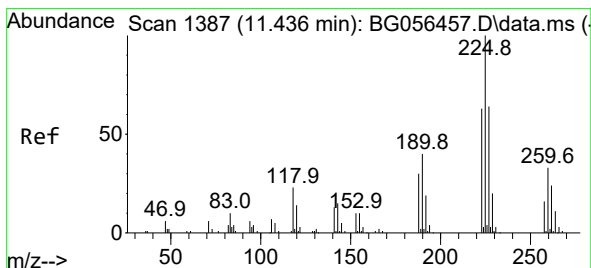
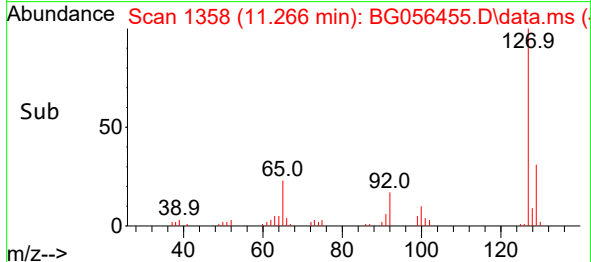
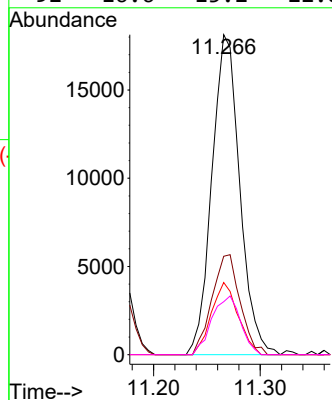
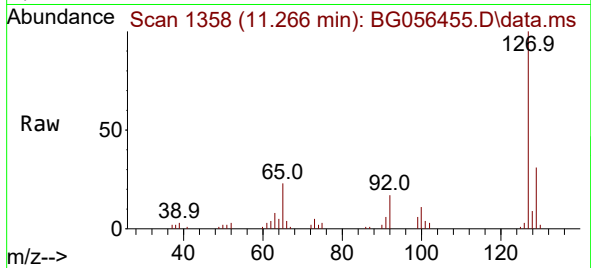




#33
4-Chloroaniline
Concen: 9.714 ng
RT: 11.266 min Scan# 1358
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

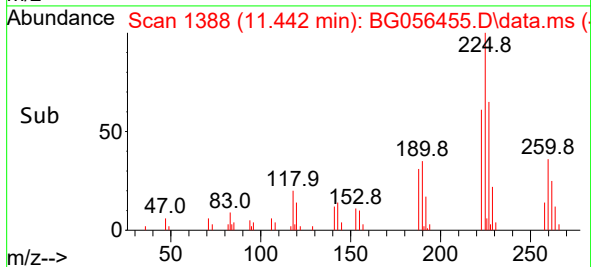
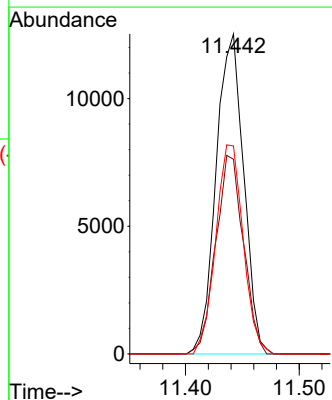
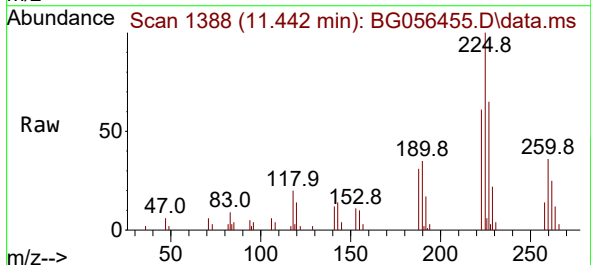
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

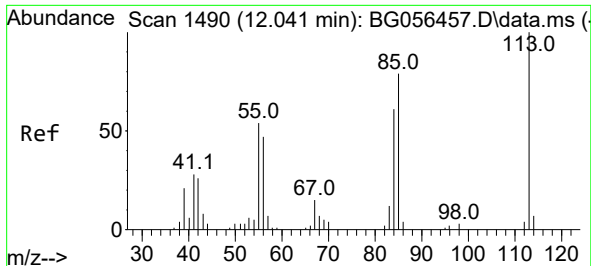
Tgt Ion:127	Resp:	32906
Ion Ratio	Lower	Upper
127	100	
129	30.8	25.0 37.6
65	22.6	18.5 27.7
92	16.6	15.2 22.8



#34
Hexachlorobutadiene
Concen: 10.138 ng
RT: 11.442 min Scan# 1388
Delta R.T. 0.006 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

Tgt Ion:225	Resp:	21111
Ion Ratio	Lower	Upper
225	100	
223	57.5	50.6 75.8
227	63.8	53.7 80.5

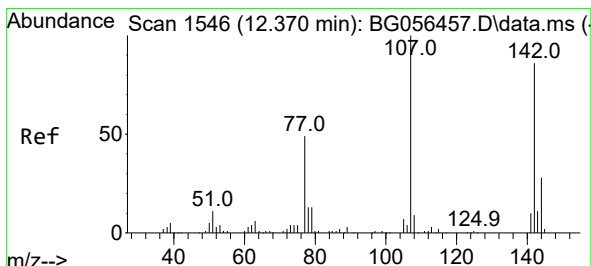
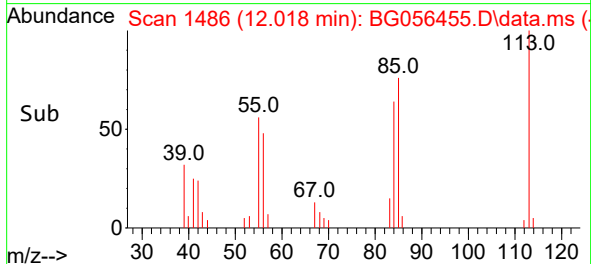
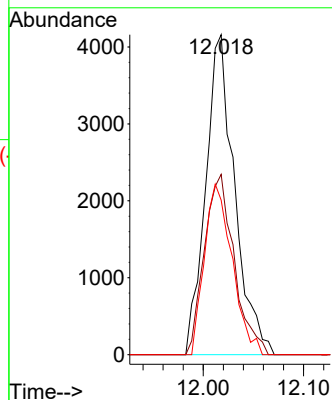
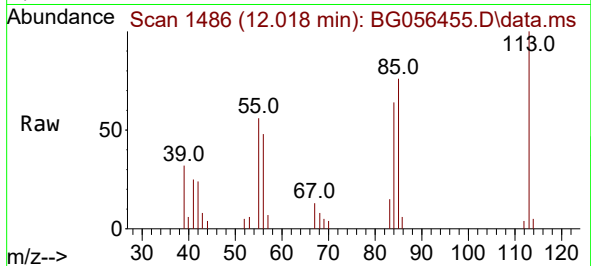




#35
Caprolactam
Concen: 9.270 ng
RT: 12.018 min Scan# 1490
Delta R.T. -0.024 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

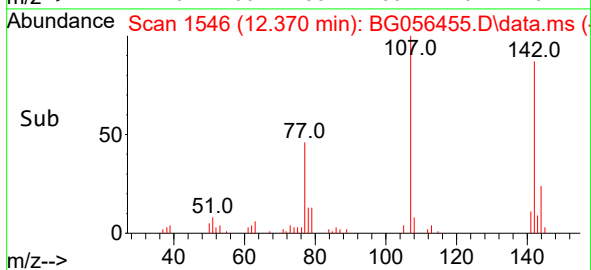
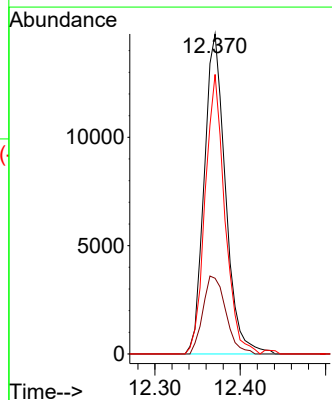
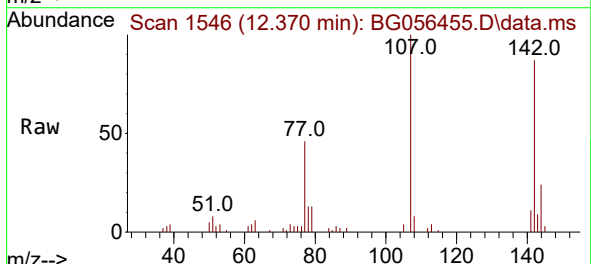
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

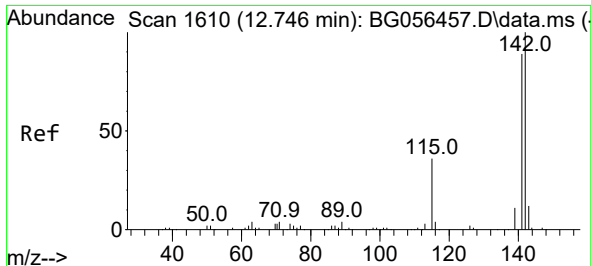
Tgt Ion:113 Resp: 8346
Ion Ratio Lower Upper
113 100
55 56.3 33.7 73.7
56 48.3 27.1 67.1



#36
4-Chloro-3-methylphenol
Concen: 9.908 ng
RT: 12.370 min Scan# 1546
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

Tgt Ion:107 Resp: 25544
Ion Ratio Lower Upper
107 100
144 23.6 22.3 33.5
142 87.4 68.9 103.3





#37

2-Methylnaphthalene

Concen: 9.643 ng

RT: 12.752 min Scan# 1

Delta R.T. 0.006 min

Lab File: BG056455.D

Acq: 27 Jan 2023 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

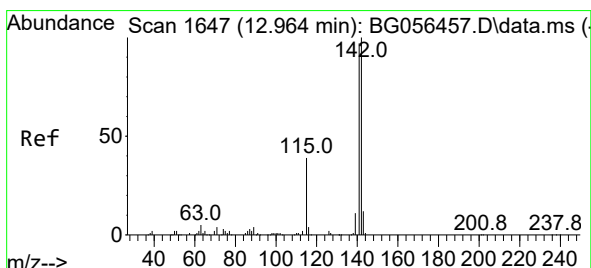
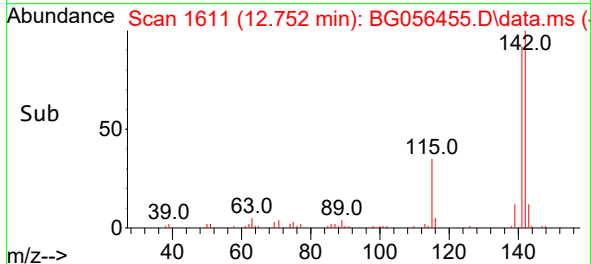
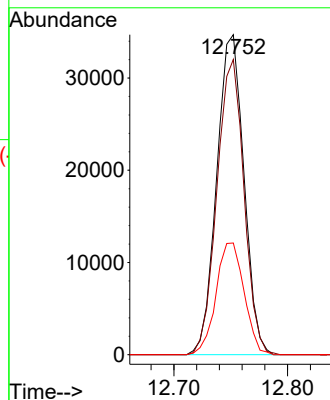
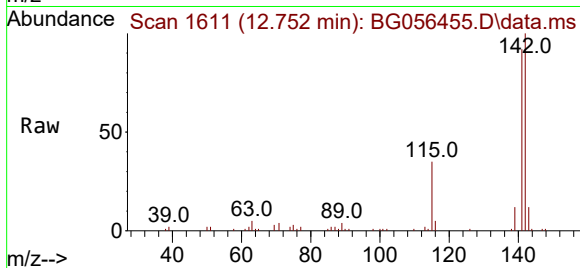
Tgt Ion:142 Resp: 57696

Ion Ratio Lower Upper

142 100

141 92.3 71.4 107.0

115 34.9 28.4 42.6



#38

1-Methylnaphthalene

Concen: 9.628 ng

RT: 12.970 min Scan# 1648

Delta R.T. 0.006 min

Lab File: BG056455.D

Acq: 27 Jan 2023 12:17

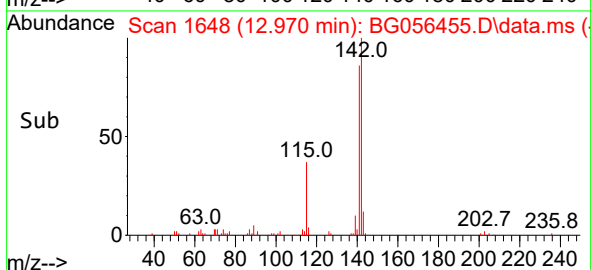
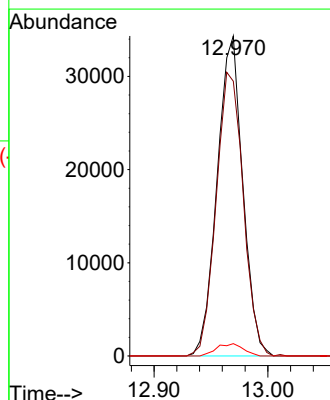
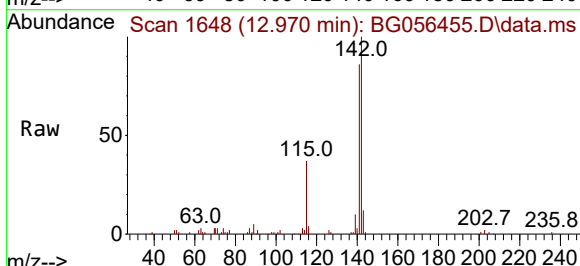
Tgt Ion:142 Resp: 53797

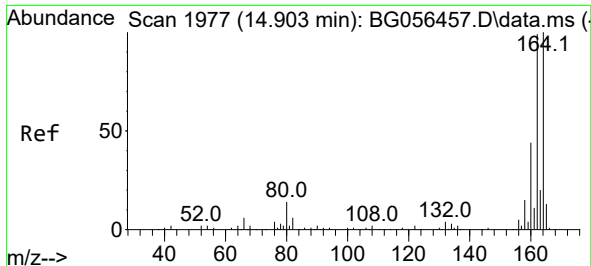
Ion Ratio Lower Upper

142 100

141 85.8 77.7 116.5

116 3.9 3.4 5.2

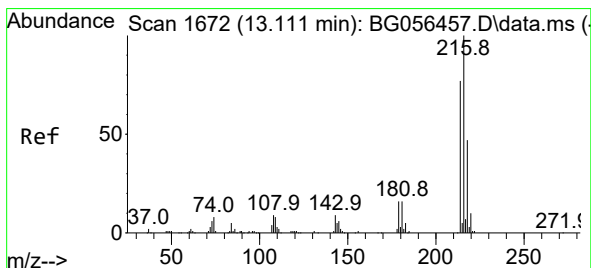
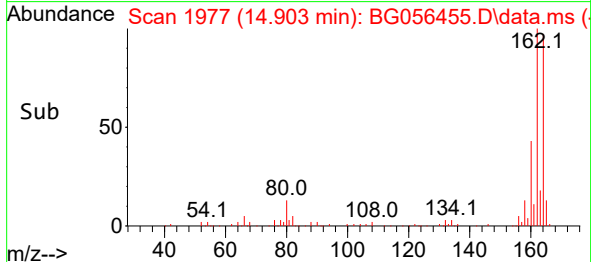
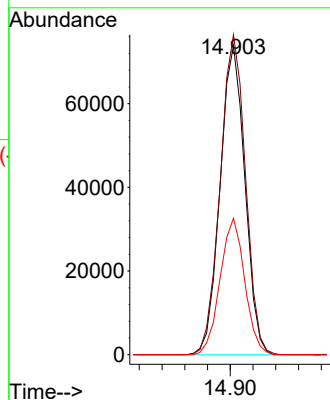
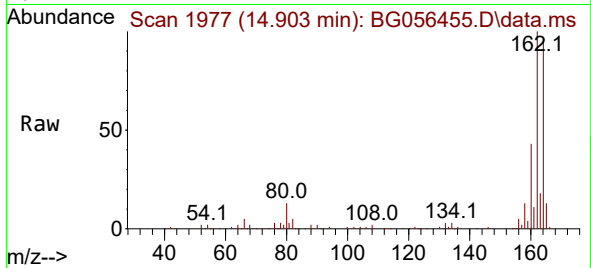




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.903 min Scan# 1977
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

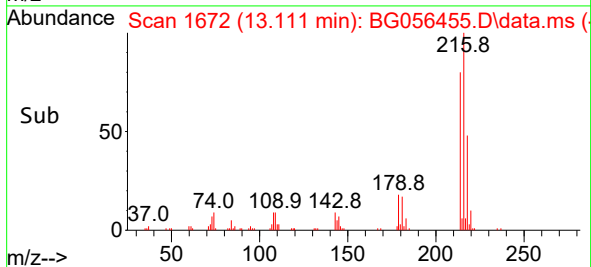
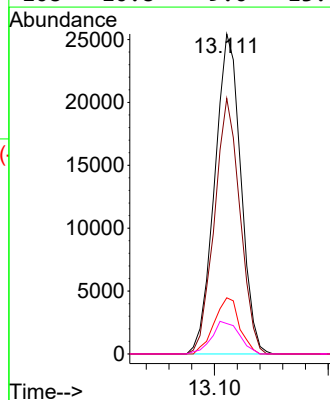
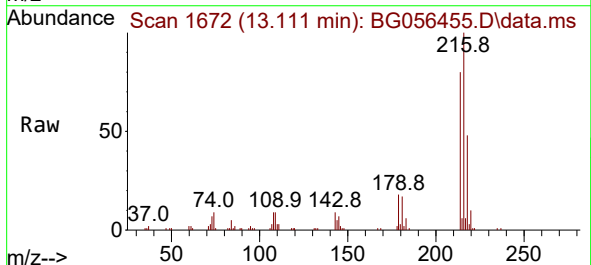
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

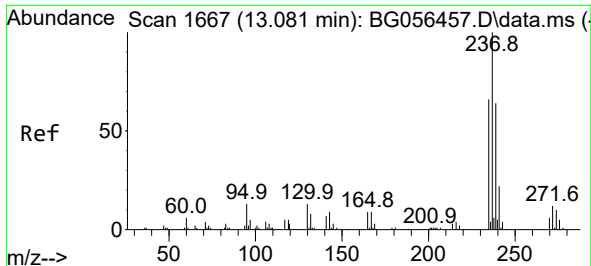
Tgt Ion:164 Resp: 111623
Ion Ratio Lower Upper
164 100
162 103.5 79.6 119.4
160 44.2 34.9 52.3



#40
1,2,4,5-Tetrachlorobenzene
Concen: 9.961 ng
RT: 13.111 min Scan# 1672
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

Tgt Ion:216 Resp: 40619
Ion Ratio Lower Upper
216 100
214 78.0 63.0 94.6
179 17.0 14.1 21.1
108 10.8 9.0 13.6

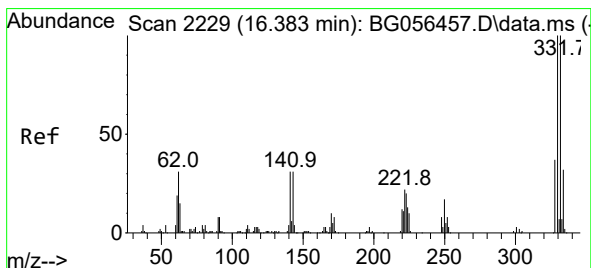
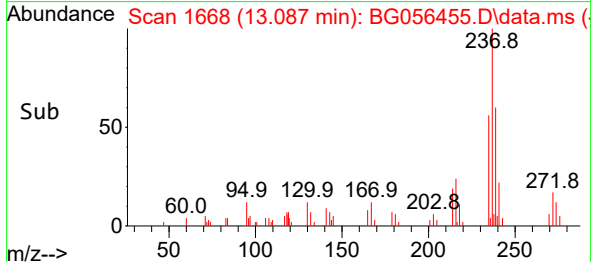
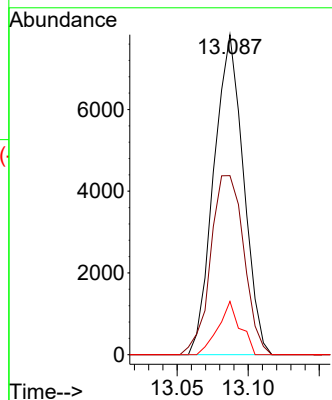
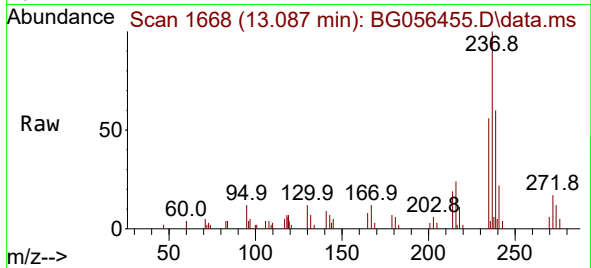




#41
Hexachlorocyclopentadiene
Concen: 6.265 ng
RT: 13.087 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

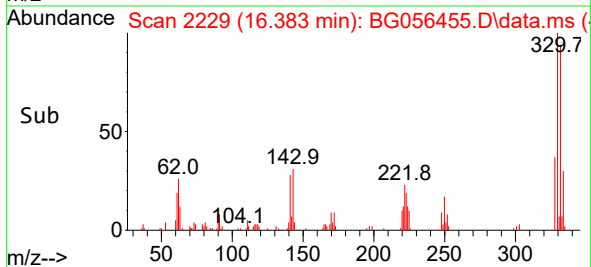
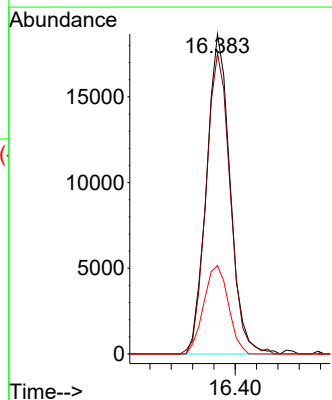
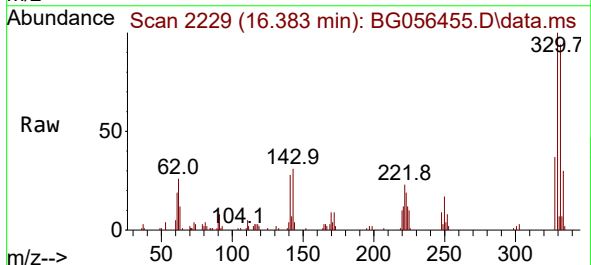
Instrument :
BNA_G
ClientSampleId :
SSTDIC010

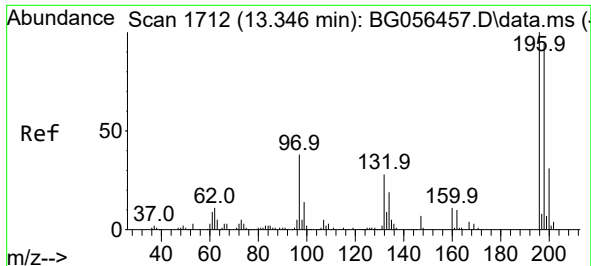
Tgt Ion:237 Resp: 11355
Ion Ratio Lower Upper
237 100
235 55.9 45.6 85.6
272 16.7 0.0 32.3



#42
2,4,6-Tribromophenol
Concen: 19.306 ng
RT: 16.383 min Scan# 2229
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

Tgt Ion:330 Resp: 28649
Ion Ratio Lower Upper
330 100
332 96.1 79.0 118.6
141 28.8 24.2 36.4

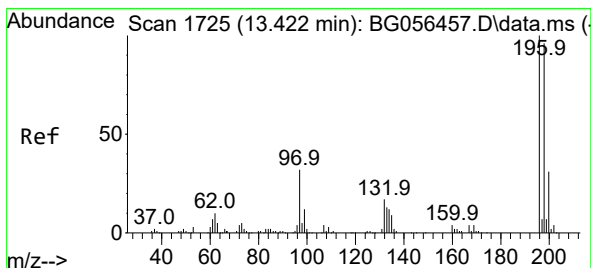
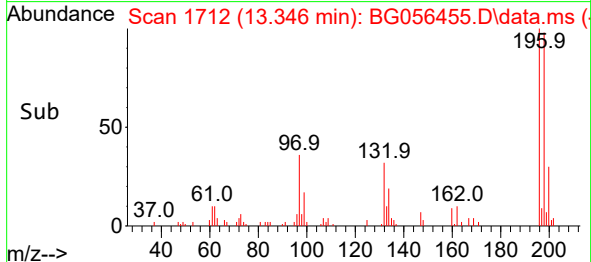
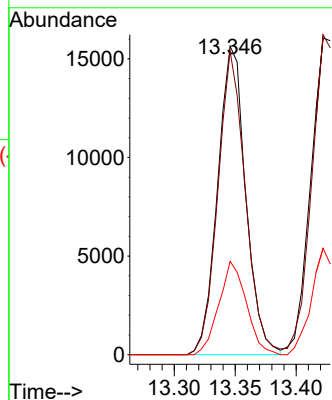
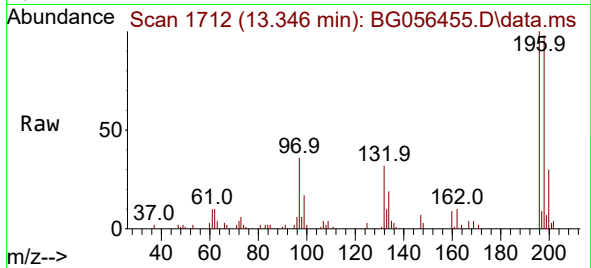




#43
2,4,6-Trichlorophenol
Concen: 9.553 ng
RT: 13.346 min Scan# 1712
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

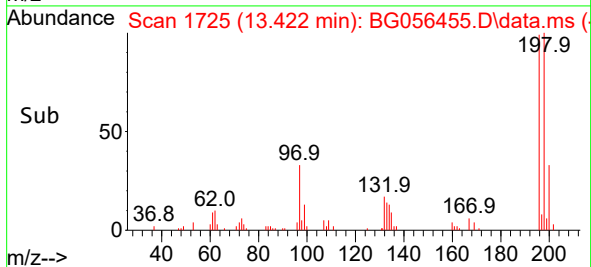
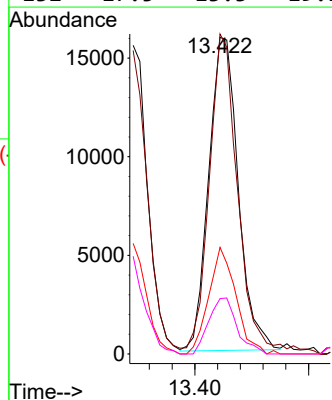
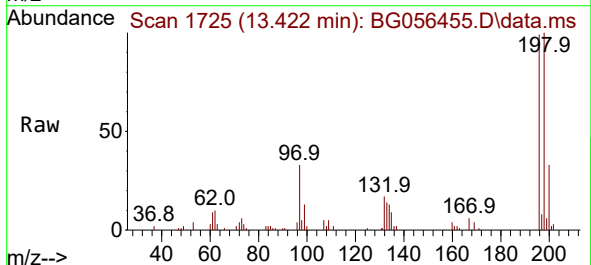
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

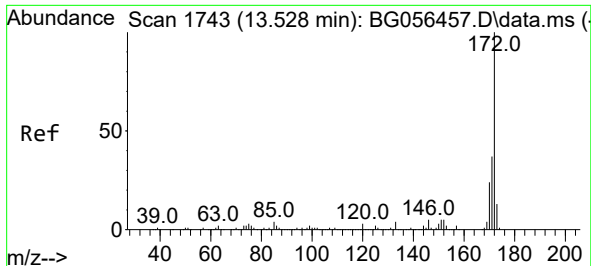
Tgt Ion:196 Resp: 25106
Ion Ratio Lower Upper
196 100
198 98.3 75.4 113.0
200 30.3 25.0 37.6



#44
2,4,5-Trichlorophenol
Concen: 9.361 ng
RT: 13.422 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

Tgt Ion:196 Resp: 28629
Ion Ratio Lower Upper
196 100
198 101.1 76.9 115.3
97 33.6 25.8 38.6
132 17.5 13.3 19.9

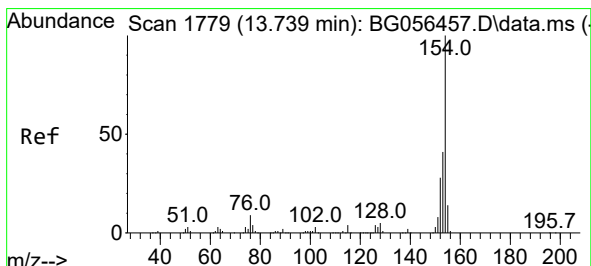
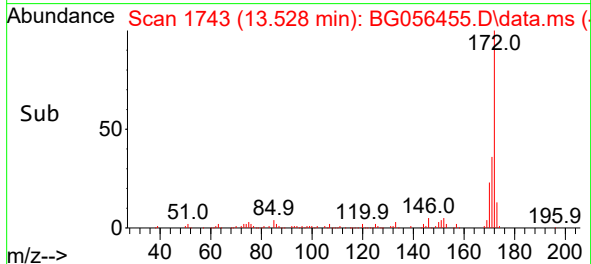
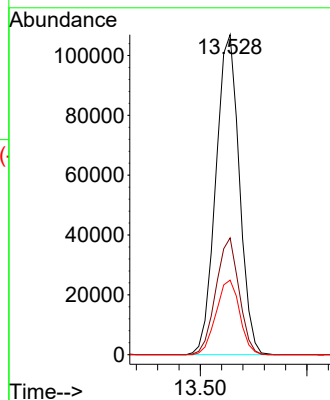
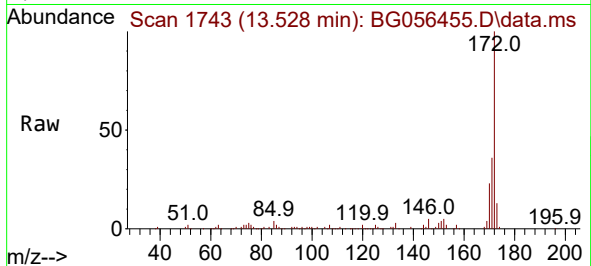




#45
2-Fluorobiphenyl
Concen: 20.280 ng
RT: 13.528 min Scan# 1743
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

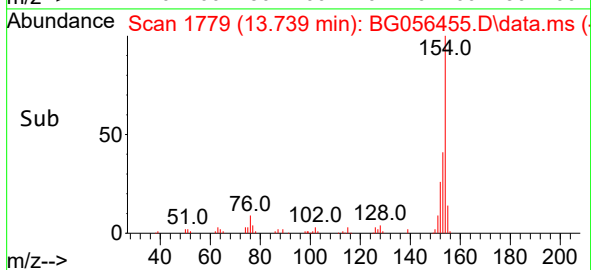
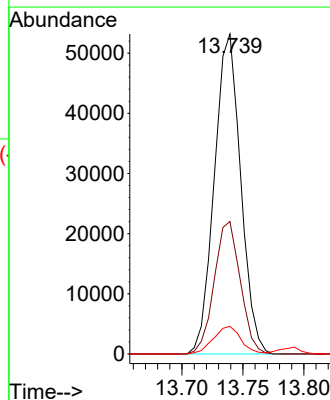
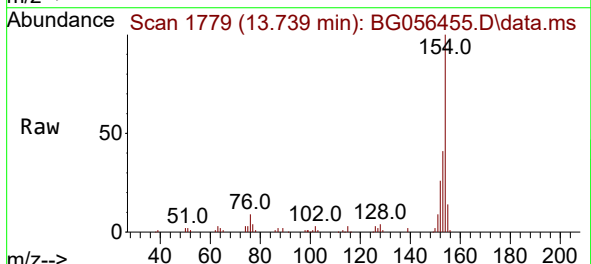
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

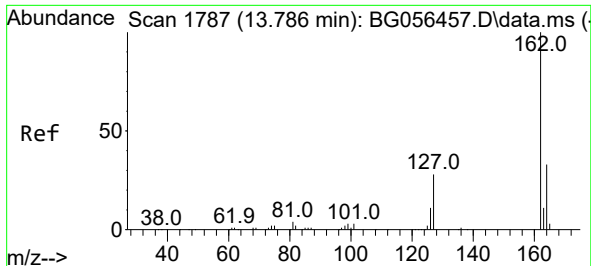
Tgt Ion:172 Resp: 163278
Ion Ratio Lower Upper
172 100
171 36.5 29.5 44.3
170 23.3 19.2 28.8



#46
1,1'-Biphenyl
Concen: 9.866 ng
RT: 13.739 min Scan# 1779
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

Tgt Ion:154 Resp: 79881
Ion Ratio Lower Upper
154 100
153 41.4 21.5 61.5
76 8.7 0.0 28.8

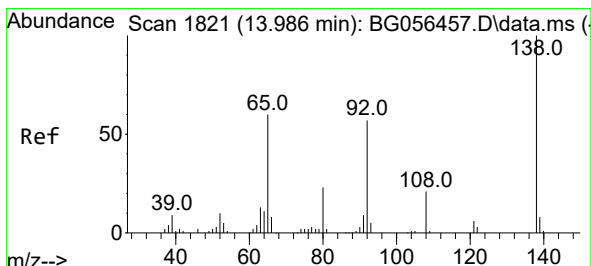
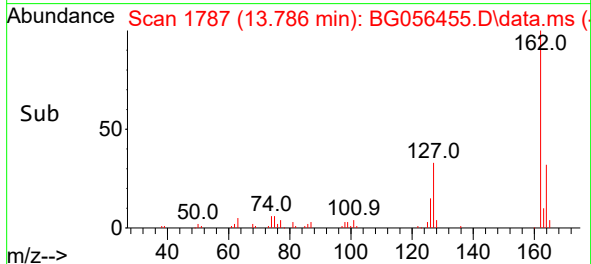
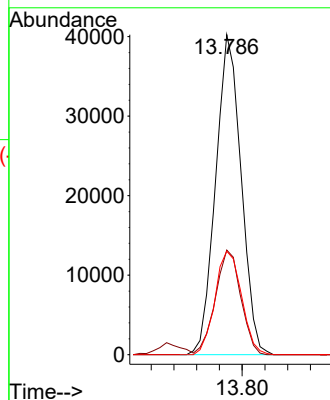
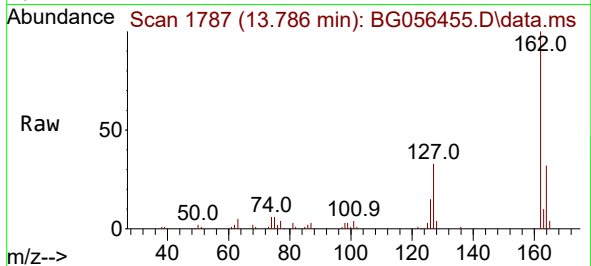




#47
2-Chloronaphthalene
Concen: 9.896 ng
RT: 13.786 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

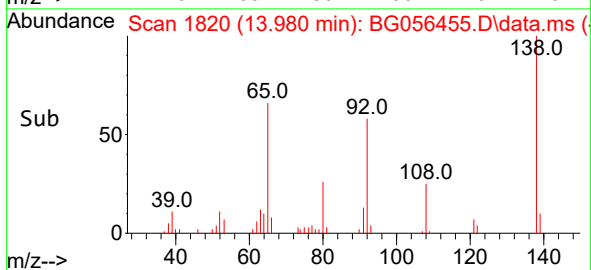
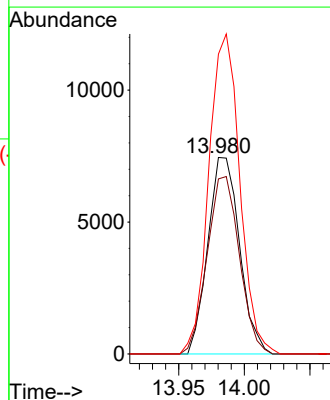
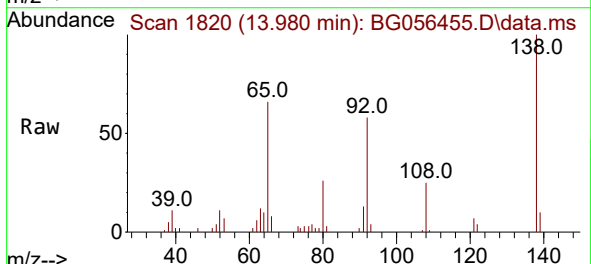
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

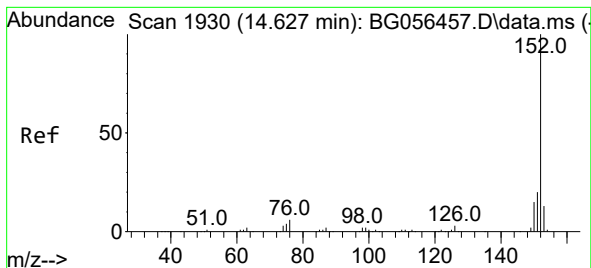
Tgt Ion:162 Resp: 62624
Ion Ratio Lower Upper
162 100
127 32.7 25.2 37.8
164 32.3 26.2 39.2



#48
2-Nitroaniline
Concen: 9.555 ng
RT: 13.980 min Scan# 1820
Delta R.T. -0.006 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

Tgt Ion: 65 Resp: 12500
Ion Ratio Lower Upper
65 100
92 89.1 75.8 113.6
138 152.6 133.2 199.8





#49

Acenaphthylene

Concen: 9.888 ng

RT: 14.627 min Scan# 1930

Delta R.T. -0.000 min

Lab File: BG056455.D

Acq: 27 Jan 2023 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

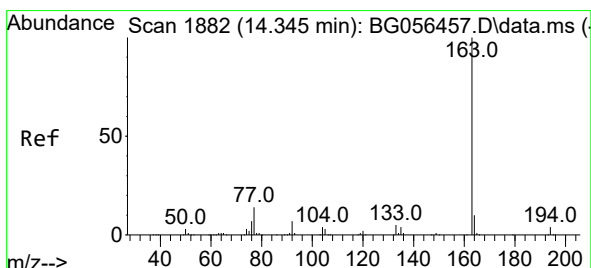
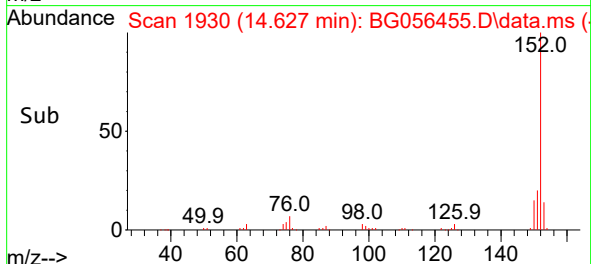
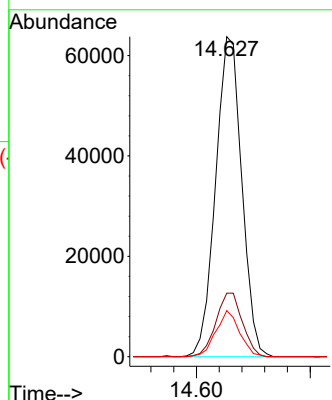
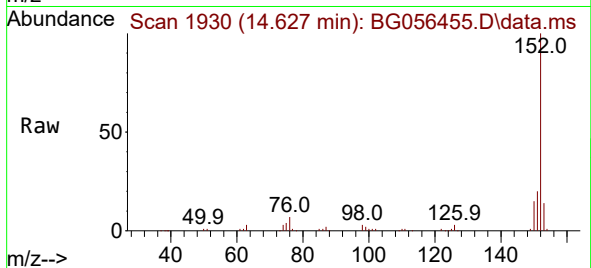
Tgt Ion:152 Resp: 101803

Ion Ratio Lower Upper

152 100

151 19.9 15.9 23.9

153 14.4 10.5 15.7



#50

Dimethylphthalate

Concen: 9.980 ng

RT: 14.339 min Scan# 1881

Delta R.T. -0.006 min

Lab File: BG056455.D

Acq: 27 Jan 2023 12:17

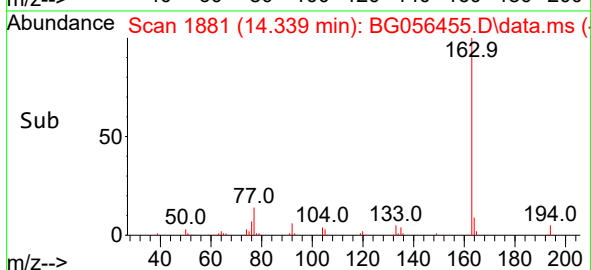
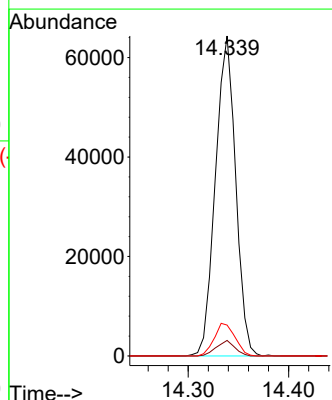
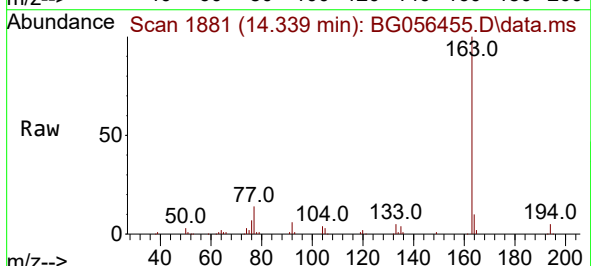
Tgt Ion:163 Resp: 90121

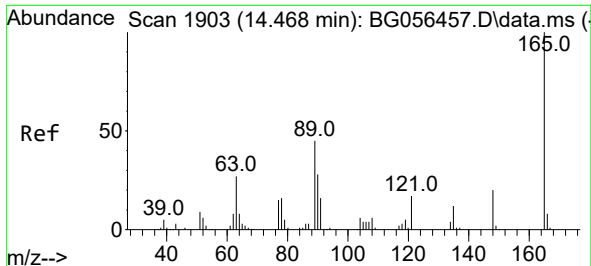
Ion Ratio Lower Upper

163 100

194 4.9 3.5 5.3

164 9.7 8.1 12.1

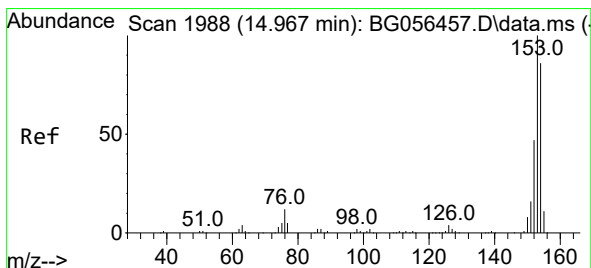
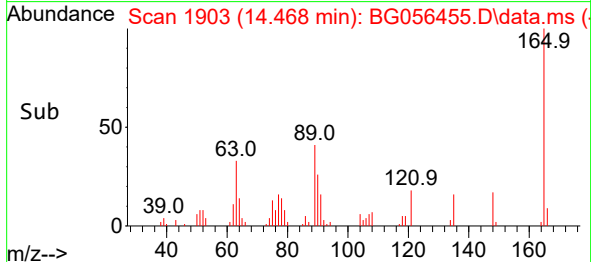
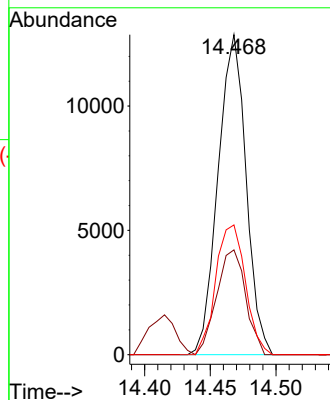
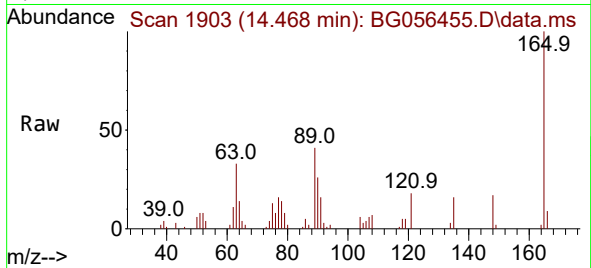




#51
2,6-Dinitrotoluene
Concen: 9.692 ng
RT: 14.468 min Scan# 1903
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

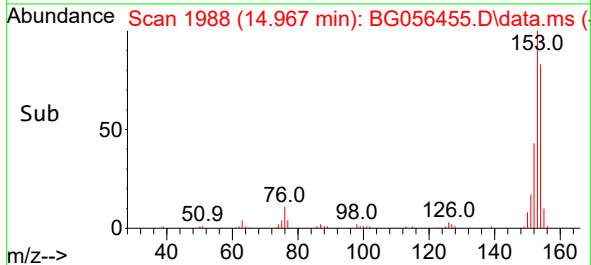
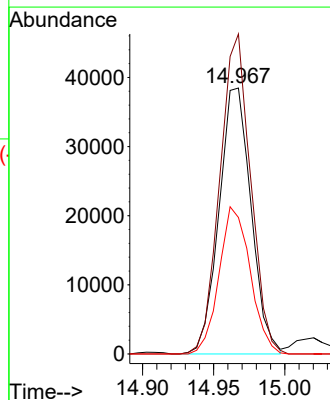
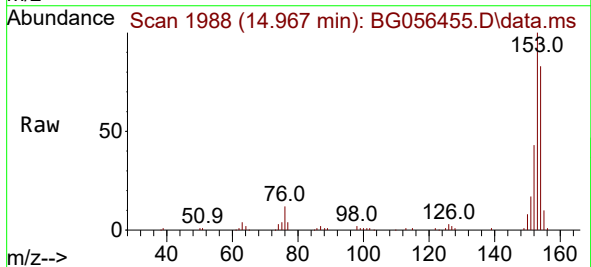
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

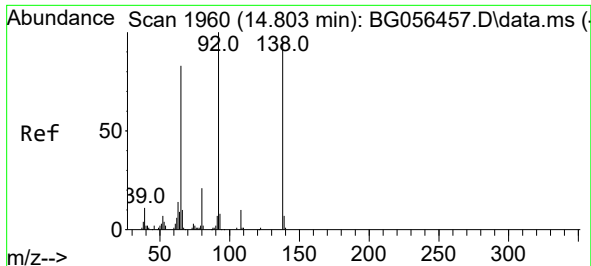
Tgt Ion:165 Resp: 19087
Ion Ratio Lower Upper
165 100
63 32.8 26.9 40.3
89 40.5 35.6 53.4



#52
Acenaphthene
Concen: 9.878 ng
RT: 14.967 min Scan# 1988
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

Tgt Ion:154 Resp: 60312
Ion Ratio Lower Upper
154 100
153 120.4 93.4 140.0
152 51.3 43.4 65.2

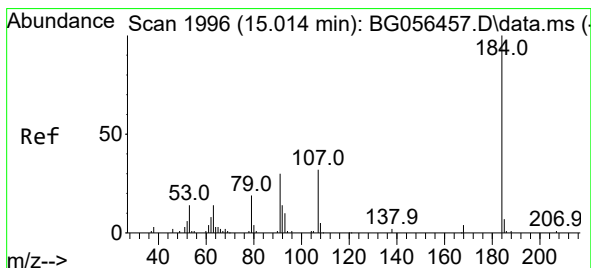
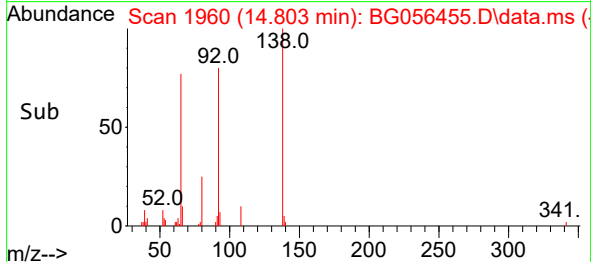
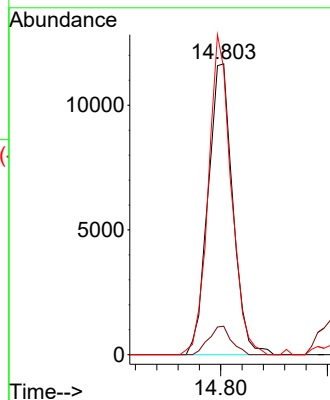
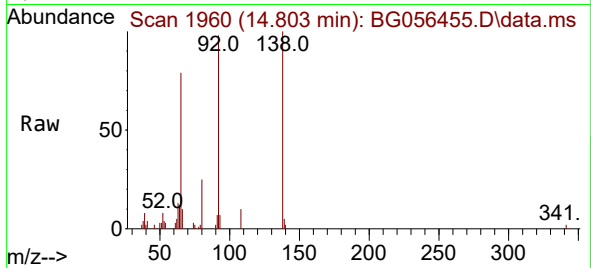




#53
3-Nitroaniline
Concen: 9.837 ng
RT: 14.803 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

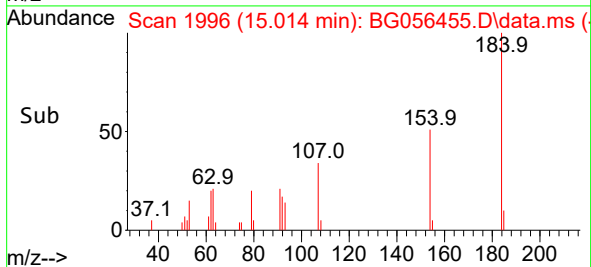
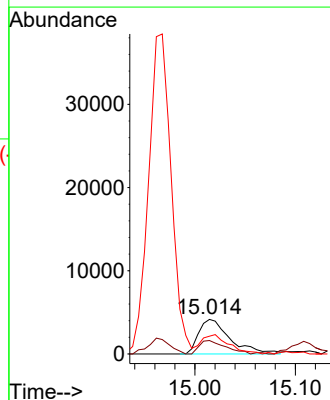
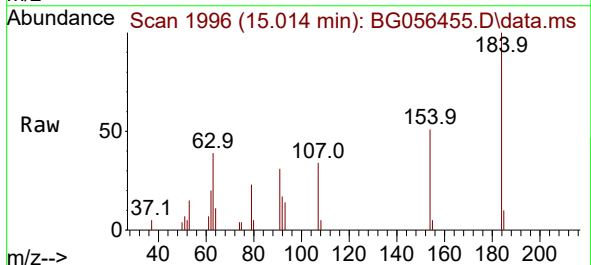
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

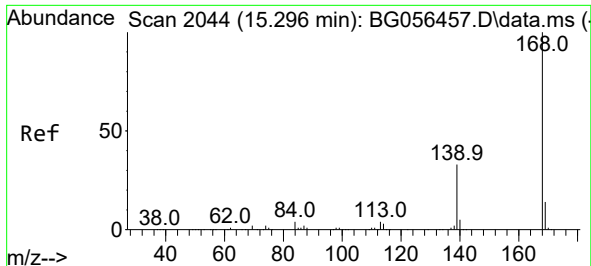
Tgt Ion:138 Resp: 18781
Ion Ratio Lower Upper
138 100
108 9.8 8.0 12.0
92 98.3 84.1 126.1



#54
2,4-Dinitrophenol
Concen: 7.371 ng
RT: 15.014 min Scan# 1996
Delta R.T. 0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

Tgt Ion:184 Resp: 9101
Ion Ratio Lower Upper
184 100
63 38.8 25.1 37.7#
154 51.1 44.8 67.2

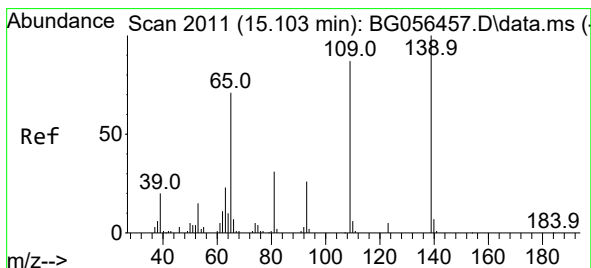
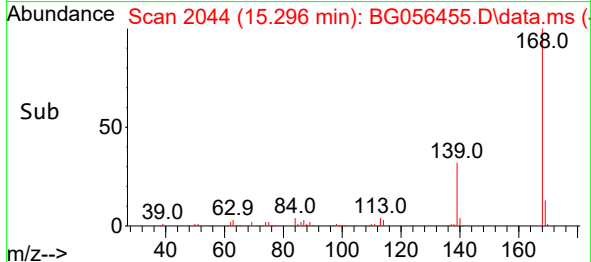
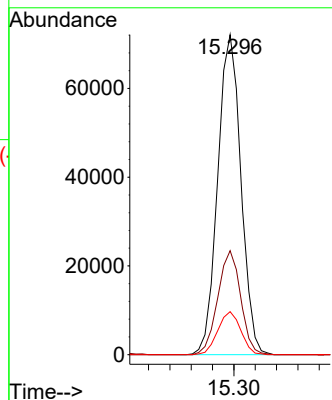
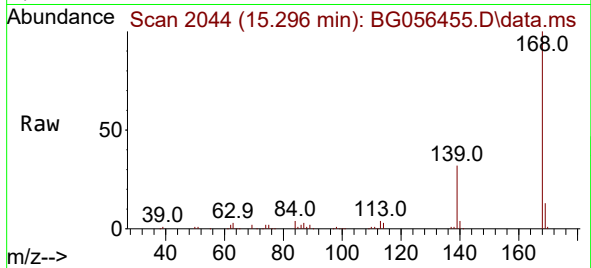




#55
Dibenzenofuran
Concen: 9.948 ng
RT: 15.296 min Scan# 2044
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

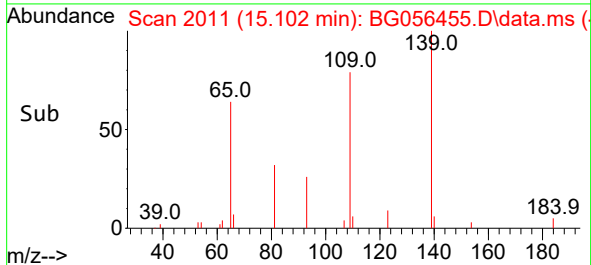
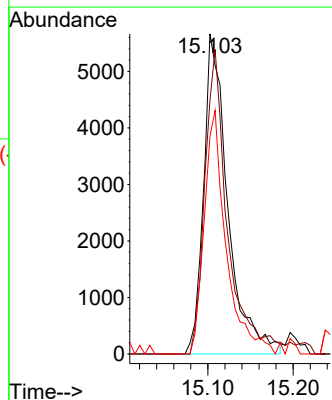
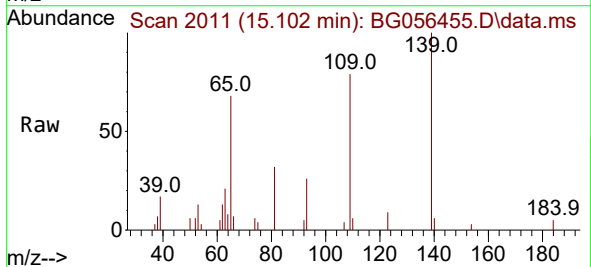
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

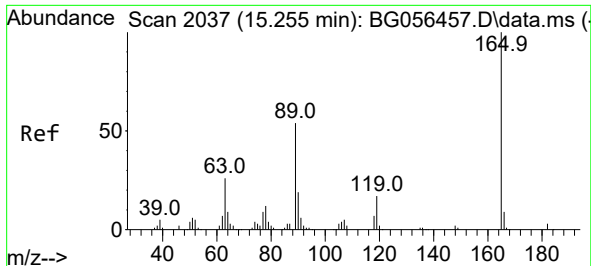
Tgt Ion:168 Resp: 108926
Ion Ratio Lower Upper
168 100
139 32.5 26.2 39.2
169 13.5 11.0 16.6



#56
4-Nitrophenol
Concen: 8.604 ng
RT: 15.102 min Scan# 2011
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

Tgt Ion:139 Resp: 11166
Ion Ratio Lower Upper
139 100
109 79.3 67.5 107.5
65 68.1 50.7 90.7





#57

2,4-Dinitrotoluene

Concen: 9.850 ng

RT: 15.255 min Scan# 2037

Delta R.T. -0.000 min

Lab File: BG056455.D

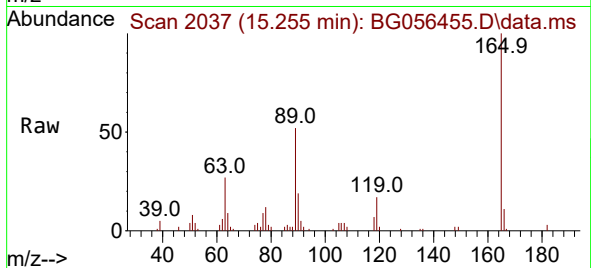
Acq: 27 Jan 2023 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC010



Tgt Ion:165 Resp: 27324

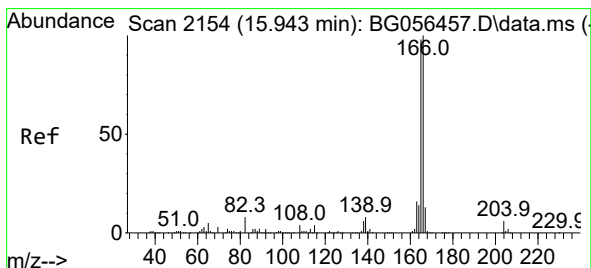
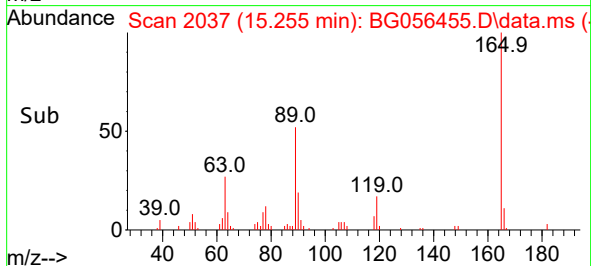
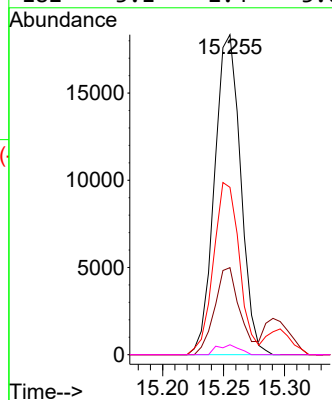
Ion Ratio Lower Upper

165 100

63 27.2 20.6 31.0

89 52.3 43.1 64.7

182 3.1 2.4 3.6



#58

Fluorene

Concen: 9.961 ng

RT: 15.943 min Scan# 2154

Delta R.T. -0.000 min

Lab File: BG056455.D

Acq: 27 Jan 2023 12:17

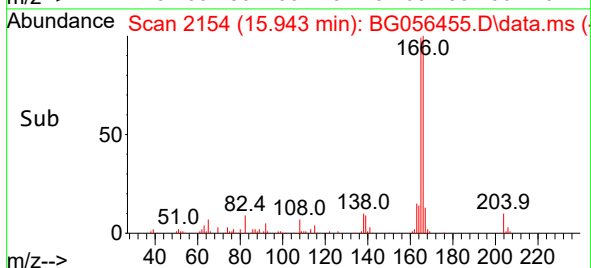
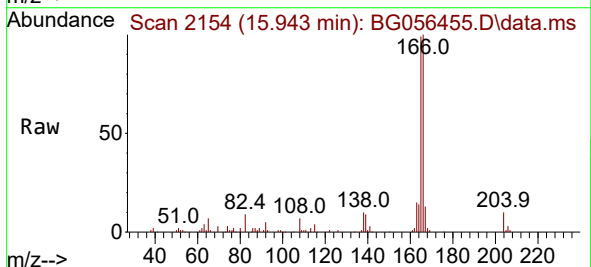
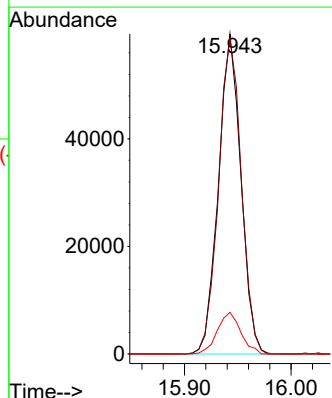
Tgt Ion:166 Resp: 86788

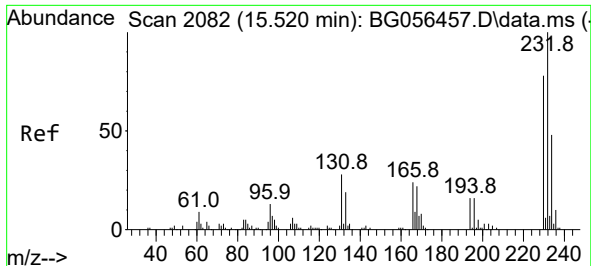
Ion Ratio Lower Upper

166 100

165 98.6 78.8 118.2

167 13.0 10.6 15.8

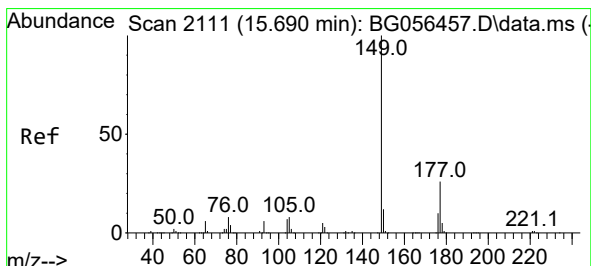
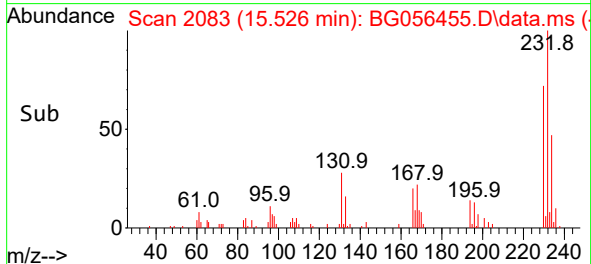
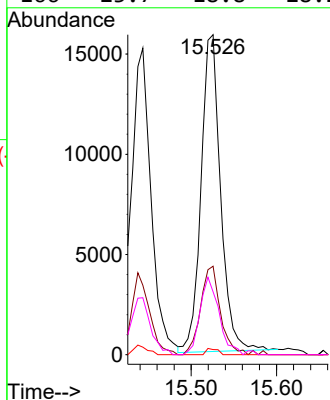
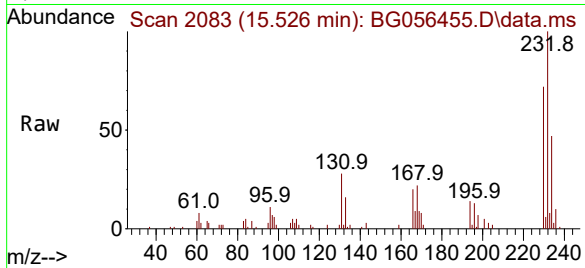




#59
2,3,4,6-Tetrachlorophenol
Concen: 9.213 ng
RT: 15.526 min Scan# 2082
Delta R.T. 0.006 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

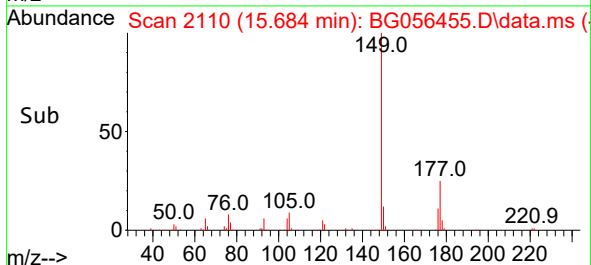
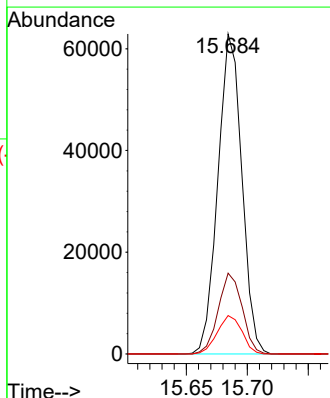
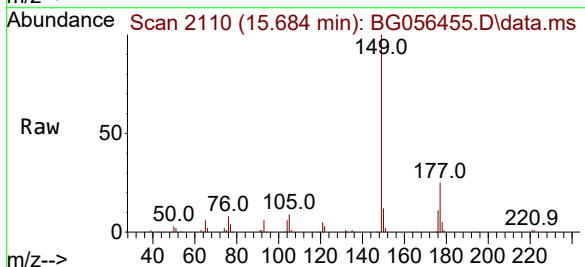
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

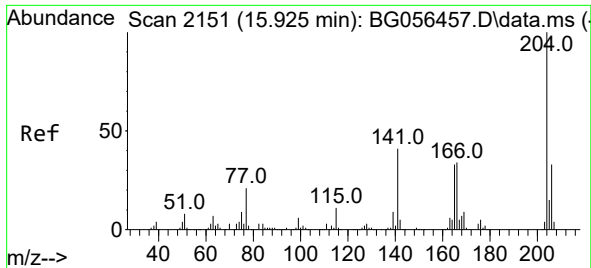
Tgt Ion:232 Resp: 25203
Ion Ratio Lower Upper
232 100
131 28.2 22.8 34.2
130 1.1 1.4 2.0#
166 23.7 18.8 28.2



#60
Diethylphthalate
Concen: 10.132 ng
RT: 15.684 min Scan# 2110
Delta R.T. -0.006 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

Tgt Ion:149 Resp: 85917
Ion Ratio Lower Upper
149 100
177 25.2 21.0 31.4
150 12.0 9.9 14.9

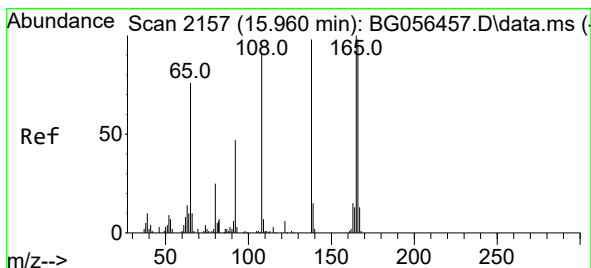
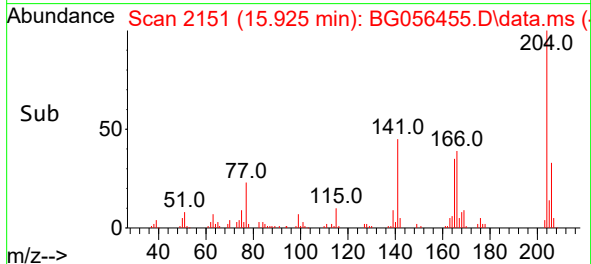
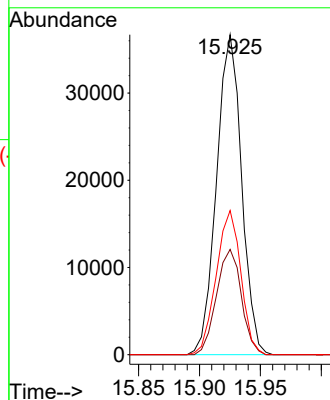
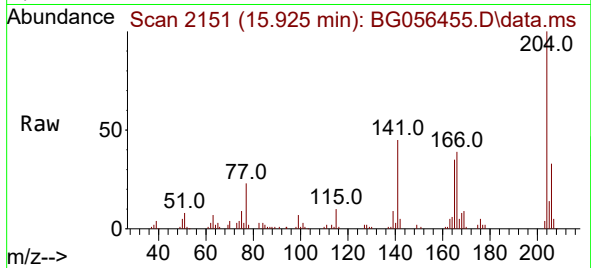




#61
4-Chlorophenyl-phenylether
Concen: 9.867 ng
RT: 15.925 min Scan# 2151
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

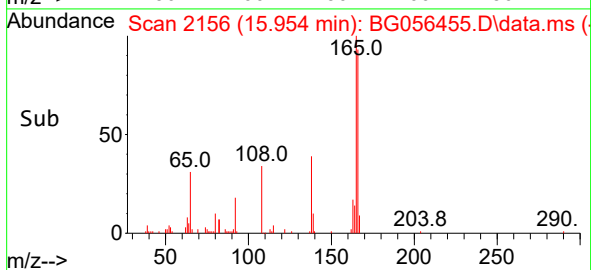
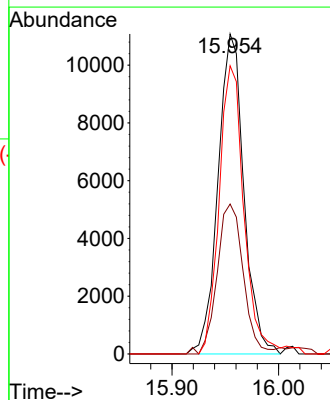
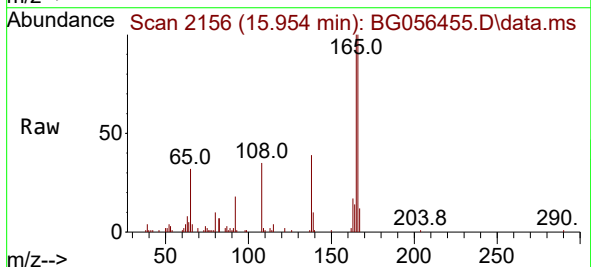
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

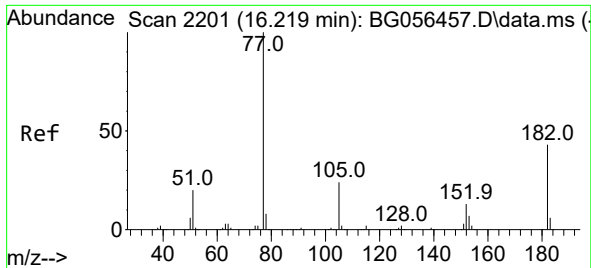
Tgt Ion:204 Resp: 52458
Ion Ratio Lower Upper
204 100
206 32.9 26.2 39.4
141 45.1 32.7 49.1



#62
4-Nitroaniline
Concen: 9.764 ng
RT: 15.954 min Scan# 2156
Delta R.T. -0.006 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

Tgt Ion:138 Resp: 18654
Ion Ratio Lower Upper
138 100
92 46.8 27.8 67.8
108 90.1 72.6 112.6

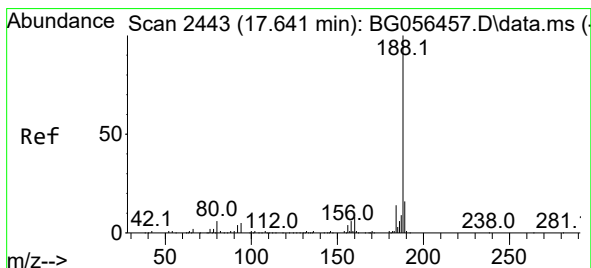
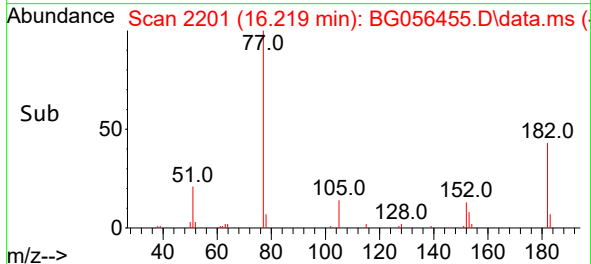
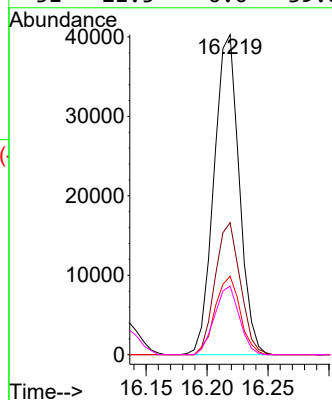
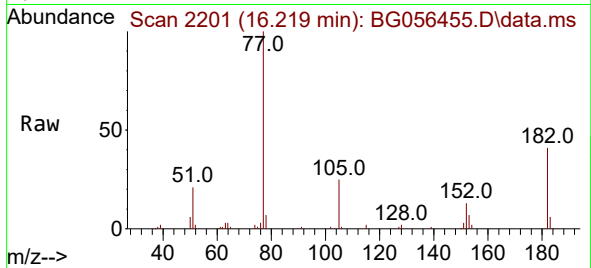




#63
Azobenzene
Concen: 9.948 ng
RT: 16.219 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

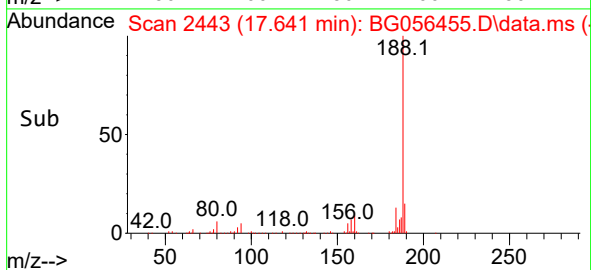
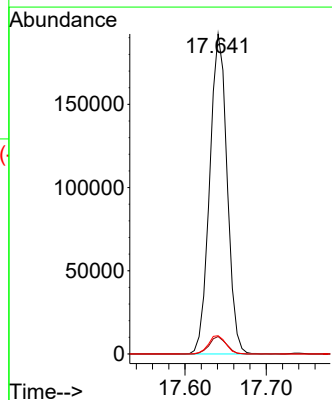
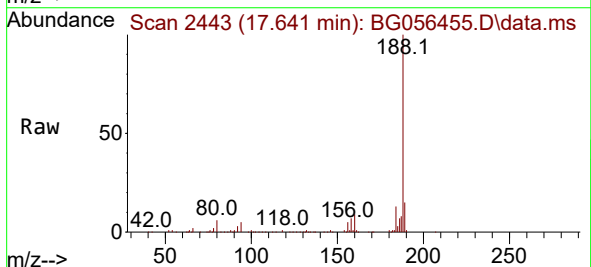
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

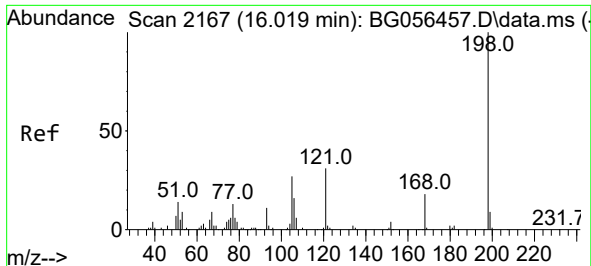
Tgt Ion: 77 Resp: 58044
Ion Ratio Lower Upper
77 100
182 41.3 23.1 63.1
105 24.5 4.2 44.2
51 21.5 0.0 39.8



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.641 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

Tgt Ion:188 Resp: 285777
Ion Ratio Lower Upper
188 100
94 5.4 4.1 6.1
80 5.7 5.0 7.4

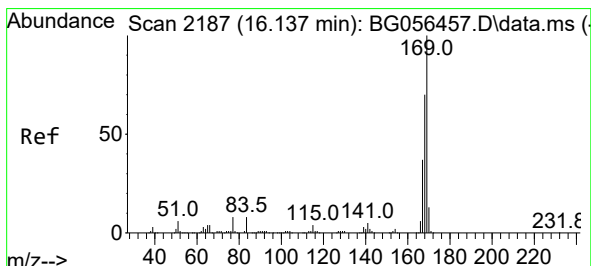
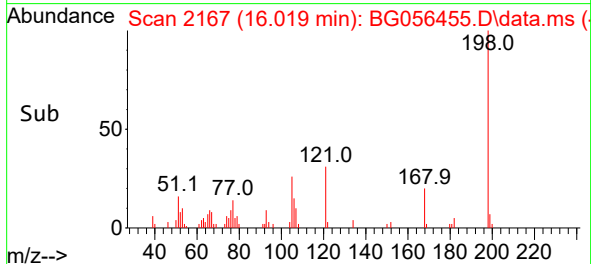
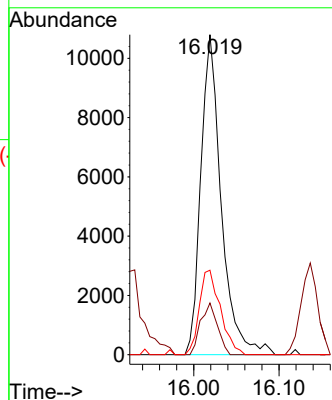
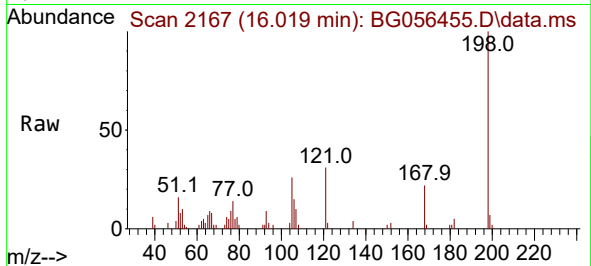




#65
4,6-Dinitro-2-methylphenol
Concen: 8.946 ng
RT: 16.019 min Scan# 2167
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

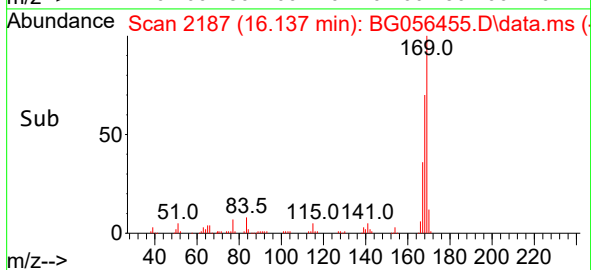
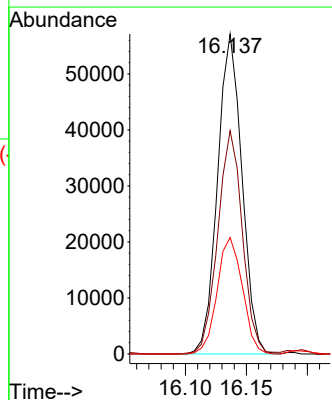
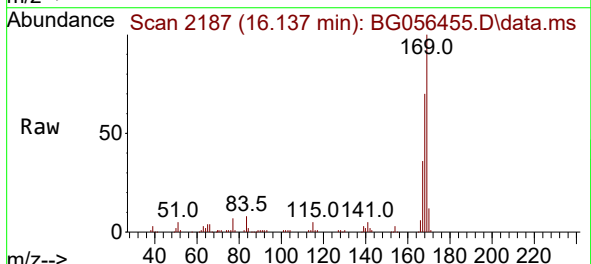
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

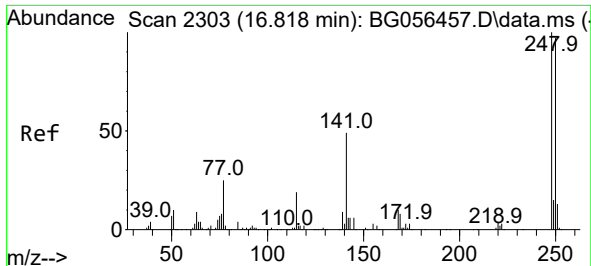
Tgt Ion:198 Resp: 17973
Ion Ratio Lower Upper
198 100
51 16.2 0.0 35.0
105 26.4 7.4 47.4



#66
n-Nitrosodiphenylamine
Concen: 9.844 ng
RT: 16.137 min Scan# 2187
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

Tgt Ion:169 Resp: 79646
Ion Ratio Lower Upper
169 100
168 69.8 55.8 83.6
167 36.4 29.8 44.8

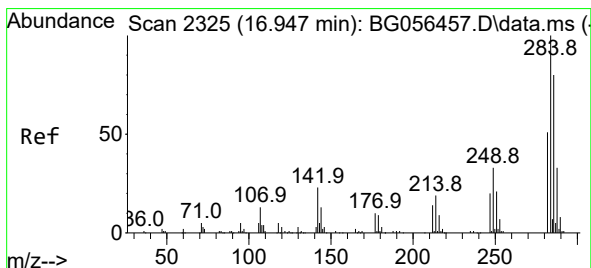
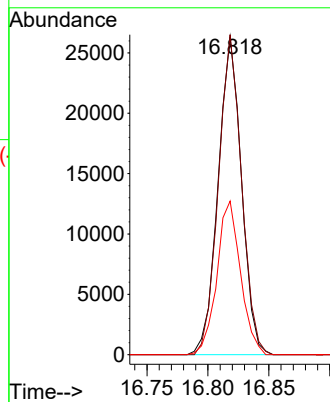
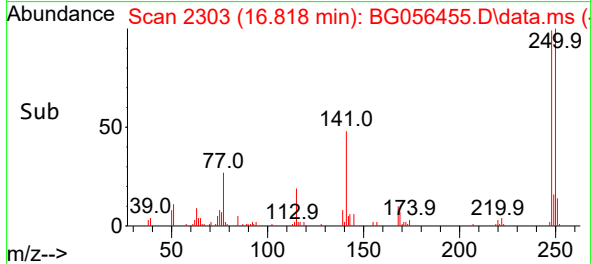
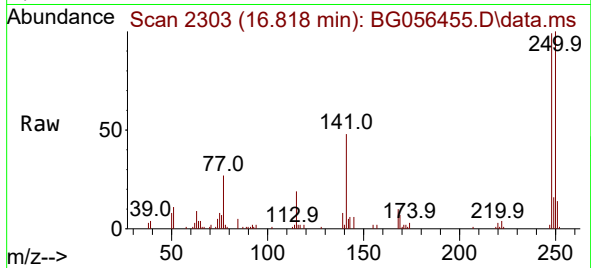




#67
4-Bromophenyl-phenylether
Concen: 9.599 ng
RT: 16.818 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

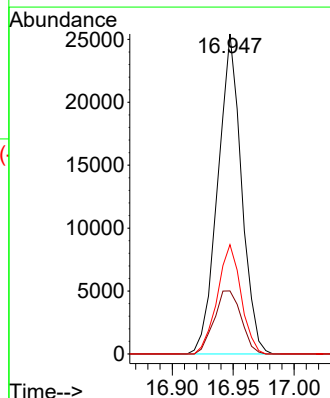
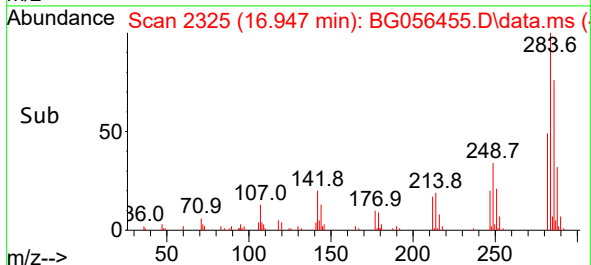
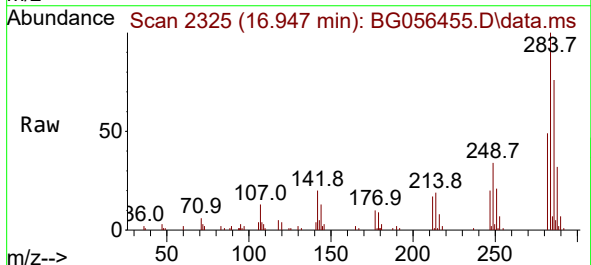
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

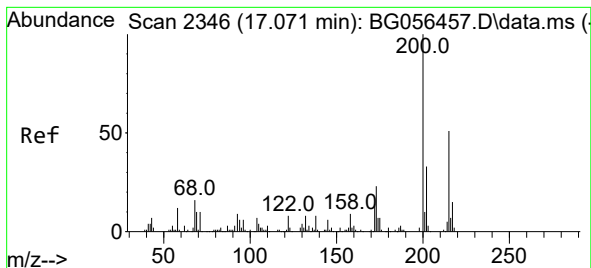
Tgt Ion:248 Resp: 35117
Ion Ratio Lower Upper
248 100
250 100.7 77.6 116.4
141 48.3 39.0 58.4



#68
Hexachlorobenzene
Concen: 9.582 ng
RT: 16.947 min Scan# 2325
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

Tgt Ion:284 Resp: 34333
Ion Ratio Lower Upper
284 100
142 19.7 18.0 27.0
249 36.7 26.7 40.1





#69

Atrazine

Concen: 10.120 ng

RT: 17.071 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG056455.D

Acq: 27 Jan 2023 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

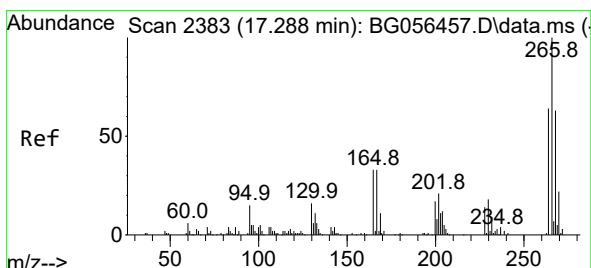
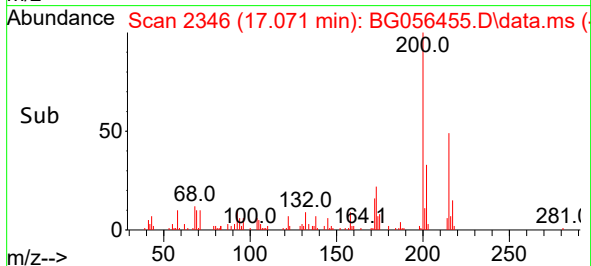
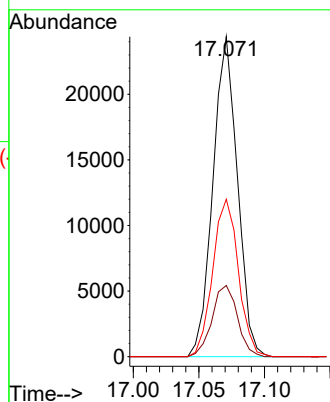
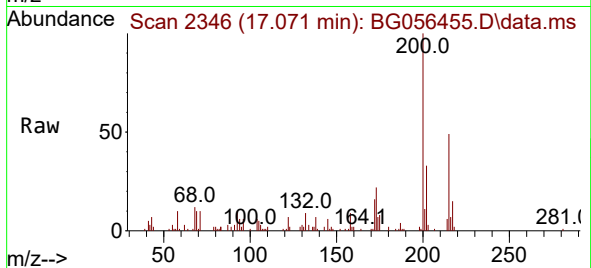
Tgt Ion:200 Resp: 31591

Ion Ratio Lower Upper

200 100

173 22.2 3.2 43.2

215 49.2 30.7 70.7



#70

Pentachlorophenol

Concen: 7.843 ng

RT: 17.294 min Scan# 2384

Delta R.T. 0.006 min

Lab File: BG056455.D

Acq: 27 Jan 2023 12:17

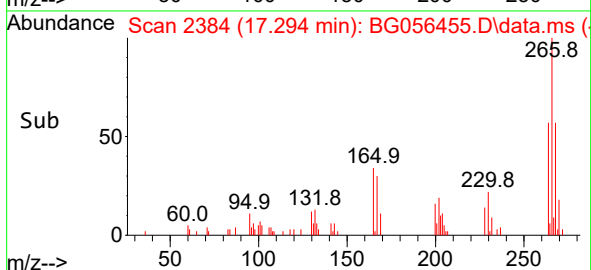
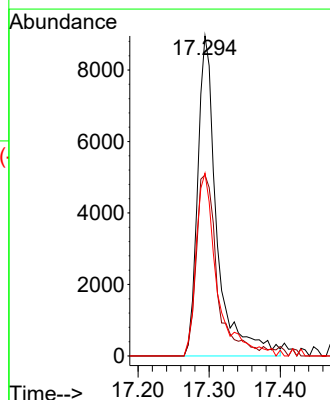
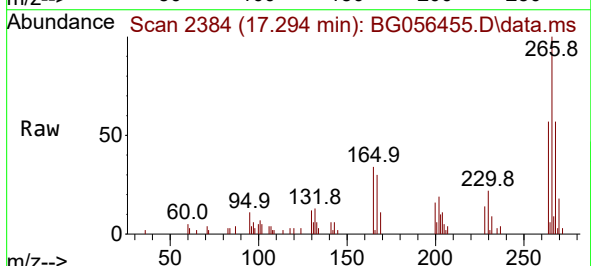
Tgt Ion:266 Resp: 16952

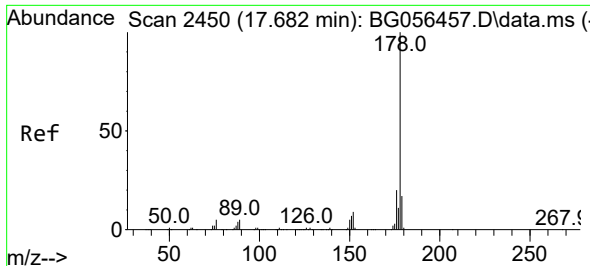
Ion Ratio Lower Upper

266 100

268 56.6 50.2 75.4

264 63.0 51.4 77.0

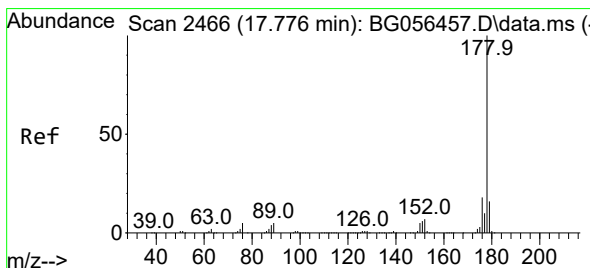
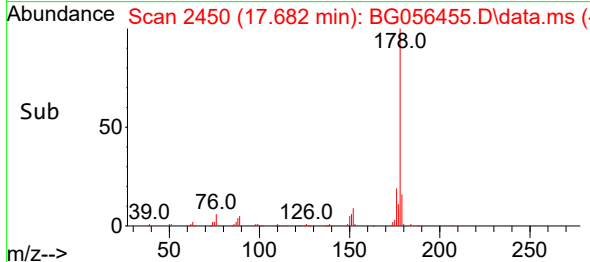
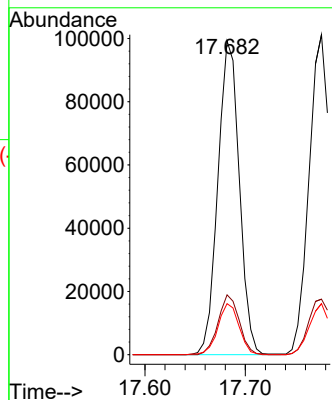
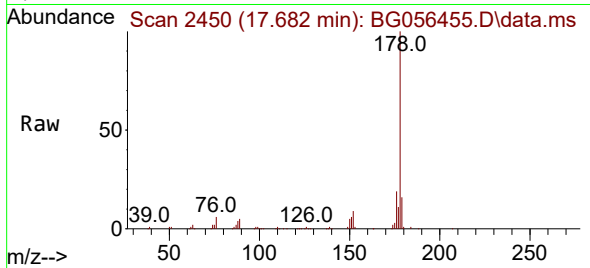




#71
Phenanthrene
Concen: 9.838 ng
RT: 17.682 min Scan# 2450
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

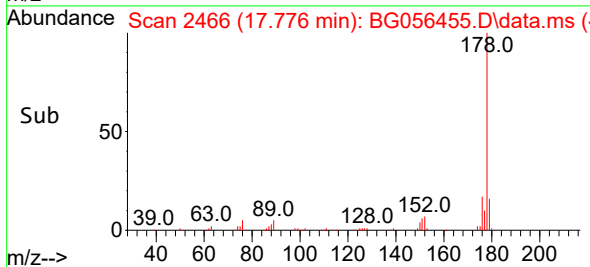
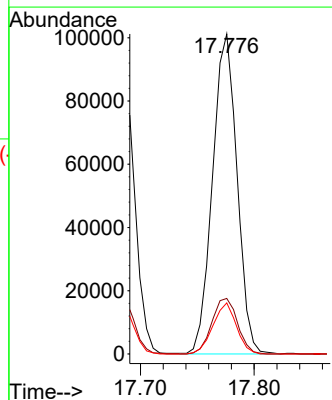
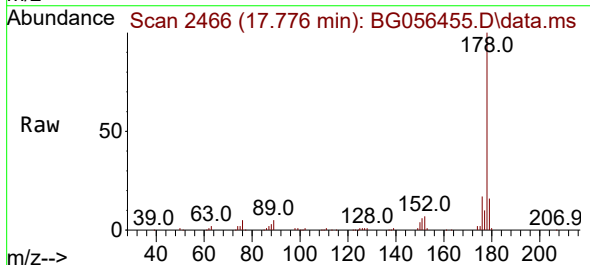
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

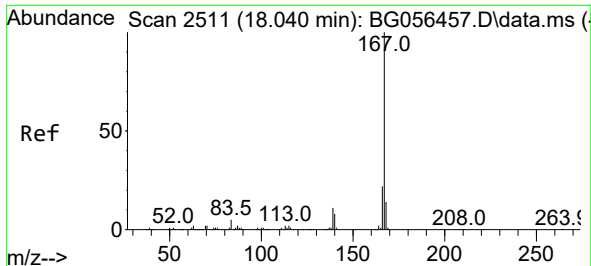
Tgt Ion:178 Resp: 147144
Ion Ratio Lower Upper
178 100
176 19.1 15.6 23.4
179 16.2 13.3 19.9



#72
Anthracene
Concen: 9.858 ng
RT: 17.776 min Scan# 2466
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

Tgt Ion:178 Resp: 151353
Ion Ratio Lower Upper
178 100
176 17.3 14.5 21.7
179 16.0 12.5 18.7

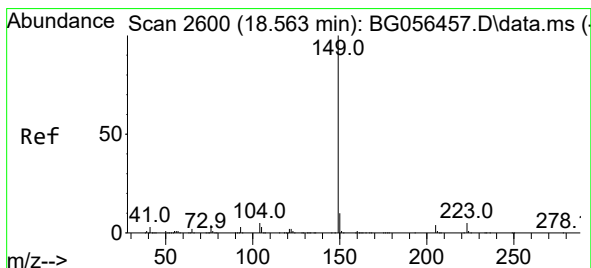
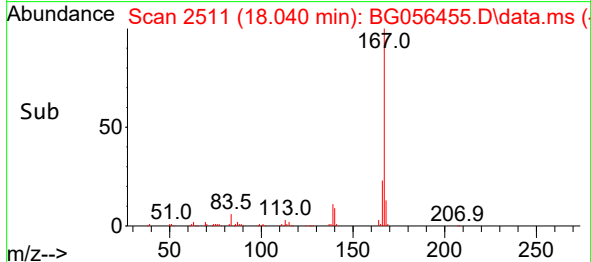
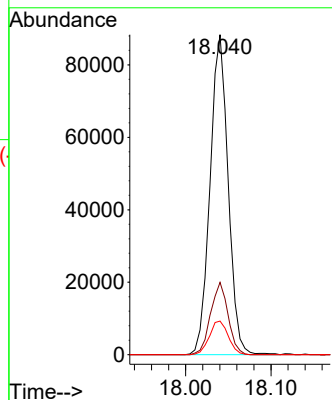
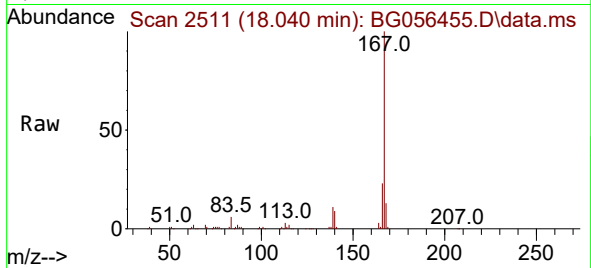




#73
Carbazole
Concen: 9.946 ng
RT: 18.040 min Scan# 2511
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

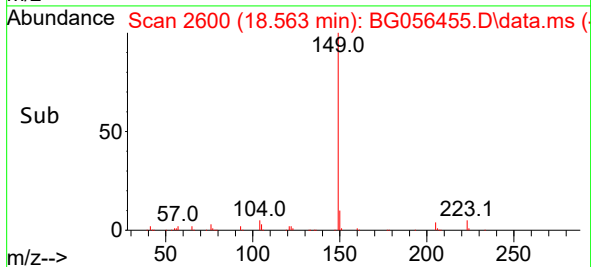
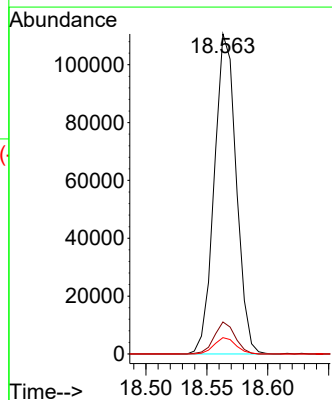
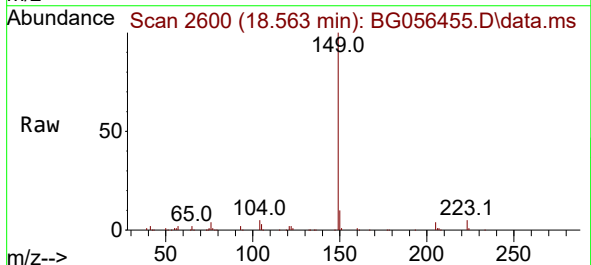
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

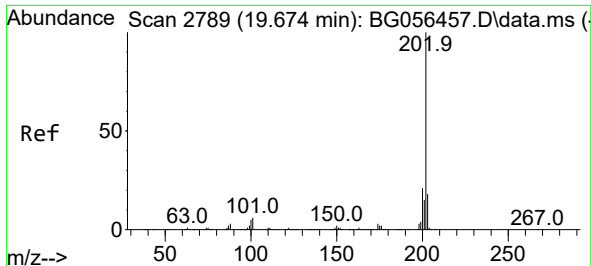
Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.8	26.6
139	10.5	8.9	13.3



#74
Di-n-butylphthalate
Concen: 10.105 ng
RT: 18.563 min Scan# 2600
Delta R.T. 0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

Tgt Ion	Ratio	Lower	Upper
149	100		
150	10.0	7.8	11.6
104	5.1	4.0	6.0

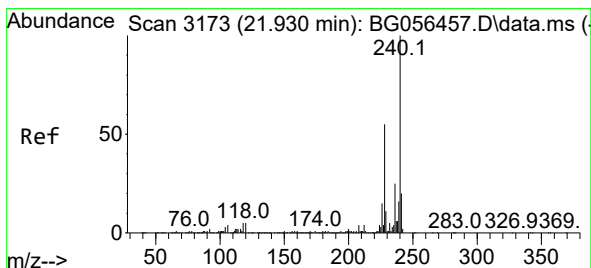
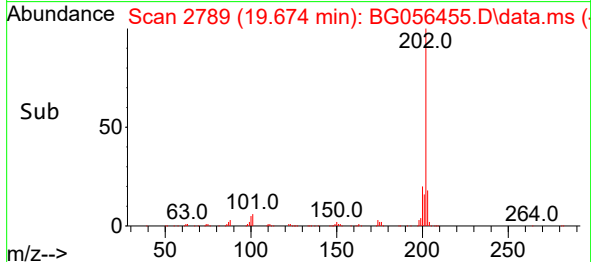
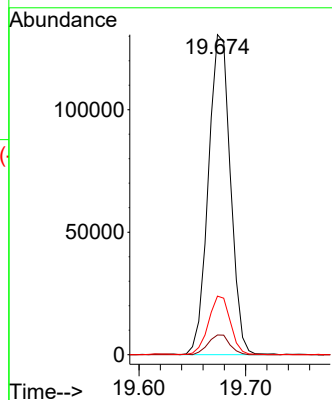
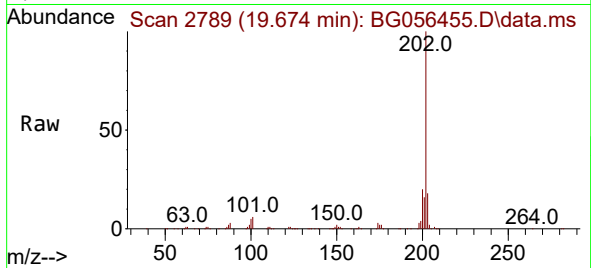




#75
Fluoranthene
Concen: 9.944 ng
RT: 19.674 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

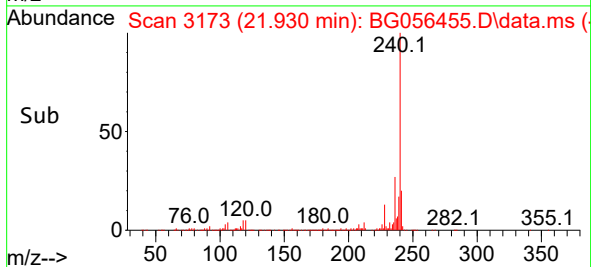
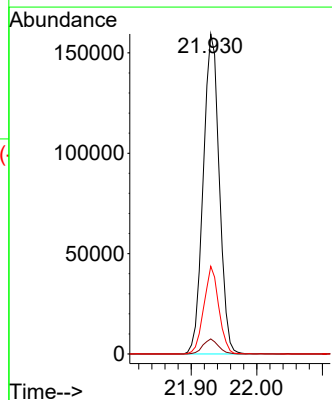
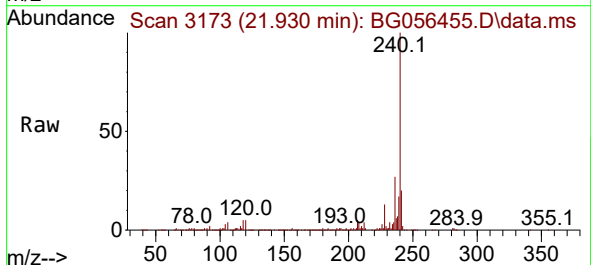
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

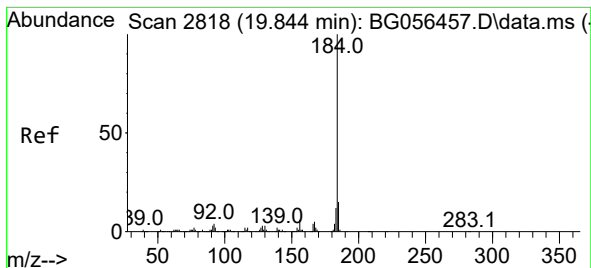
Tgt Ion:202 Resp: 187710
Ion Ratio Lower Upper
202 100
101 6.1 0.0 25.6
203 18.3 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.930 min Scan# 3173
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

Tgt Ion:240 Resp: 271461
Ion Ratio Lower Upper
240 100
120 4.7 3.8 5.8
236 27.4 20.2 30.2





#77

Benzidine

Concen: 12.351 ng

RT: 19.844 min Scan# 2818

Delta R.T. 0.000 min

Lab File: BG056455.D

Acq: 27 Jan 2023 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

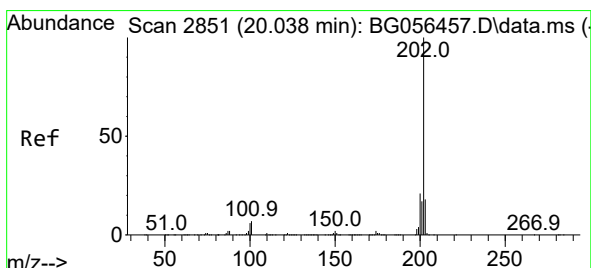
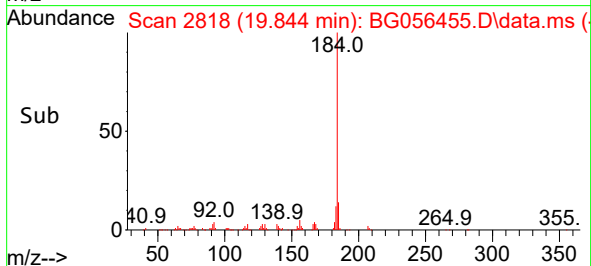
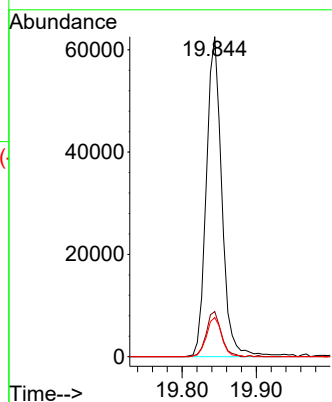
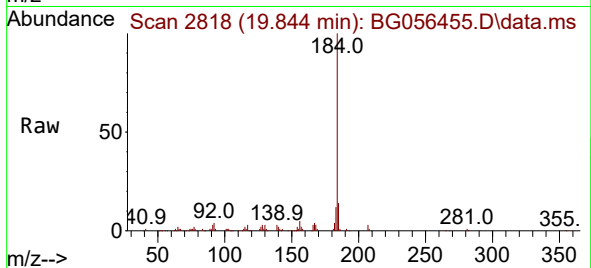
Tgt Ion:184 Resp: 90731

Ion Ratio Lower Upper

184 100

185 14.1 12.3 18.5

183 12.3 9.8 14.8



#78

Pyrene

Concen: 10.139 ng

RT: 20.038 min Scan# 2851

Delta R.T. -0.000 min

Lab File: BG056455.D

Acq: 27 Jan 2023 12:17

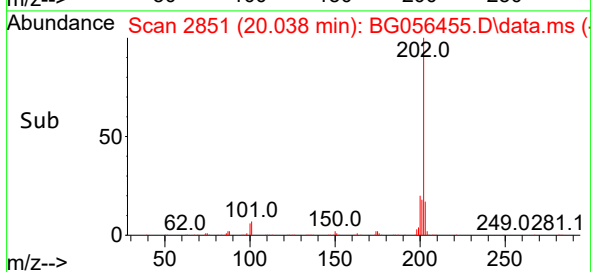
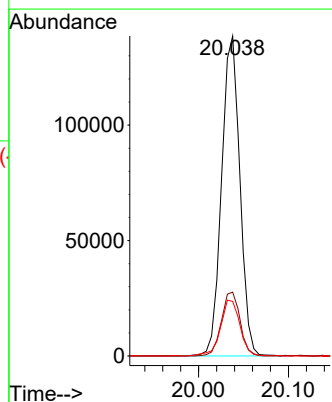
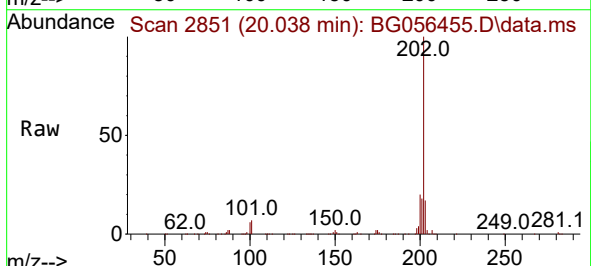
Tgt Ion:202 Resp: 195759

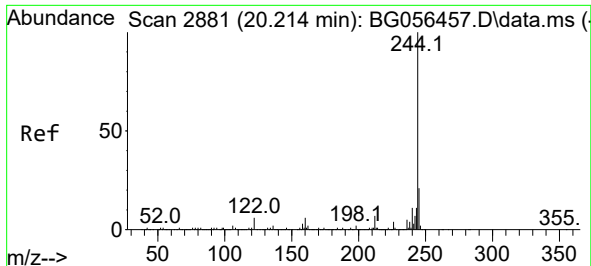
Ion Ratio Lower Upper

202 100

200 20.0 16.7 25.1

203 17.1 14.4 21.6

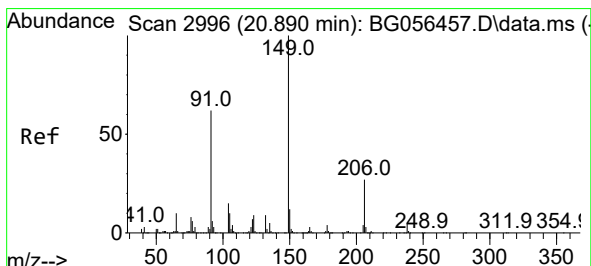
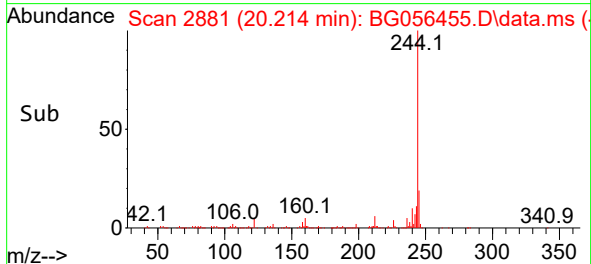
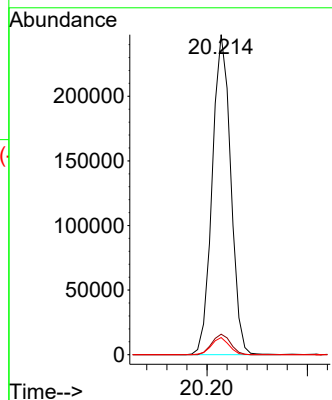
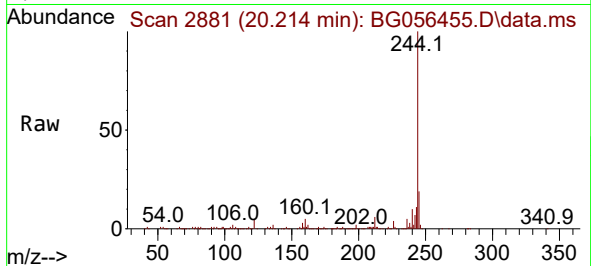




#79
 Terphenyl-d14
 Concen: 20.529 ng
 RT: 20.214 min Scan# 2881
 Delta R.T. -0.000 min
 Lab File: BG056455.D
 Acq: 27 Jan 2023 12:17

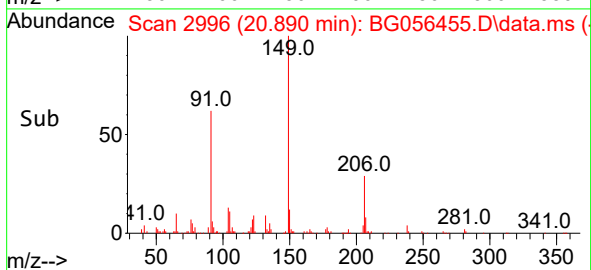
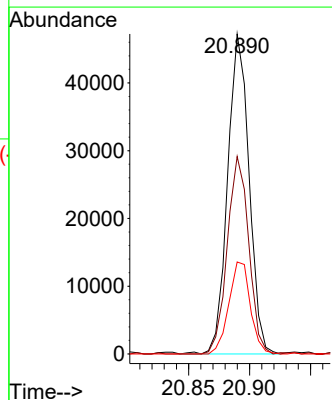
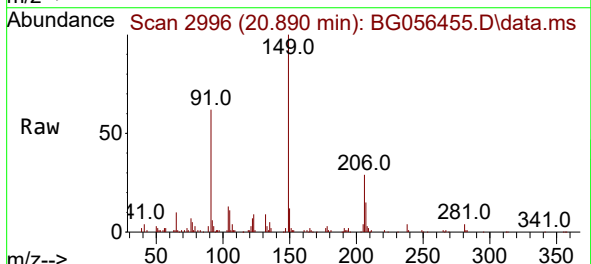
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

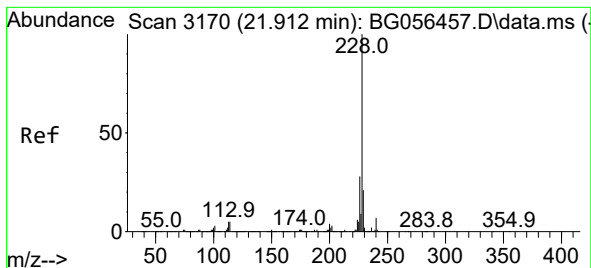
Tgt Ion:244 Resp: 317295
 Ion Ratio Lower Upper
 244 100
 212 6.4 5.5 8.3
 122 5.3 4.4 6.6



#80
 Butylbenzylphthalate
 Concen: 9.779 ng
 RT: 20.890 min Scan# 2996
 Delta R.T. -0.000 min
 Lab File: BG056455.D
 Acq: 27 Jan 2023 12:17

Tgt Ion:149 Resp: 57662
 Ion Ratio Lower Upper
 149 100
 91 61.7 49.4 74.0
 206 28.7 22.0 33.0





#81

Benzo(a)anthracene

Concen: 9.871 ng

RT: 21.906 min Scan# 3169

Delta R.T. -0.006 min

Lab File: BG056455.D

Acq: 27 Jan 2023 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

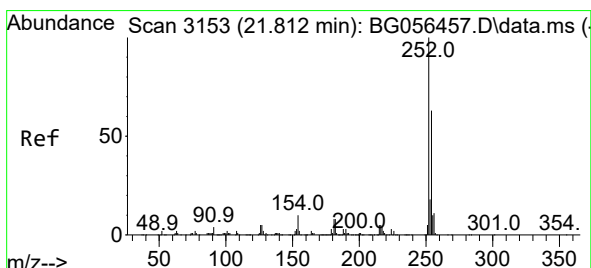
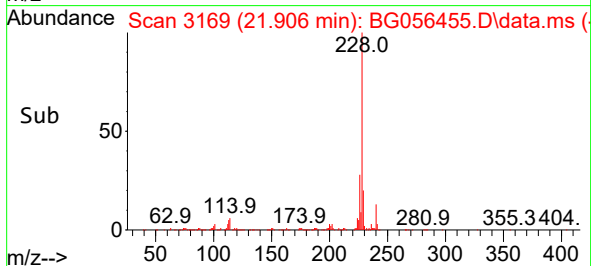
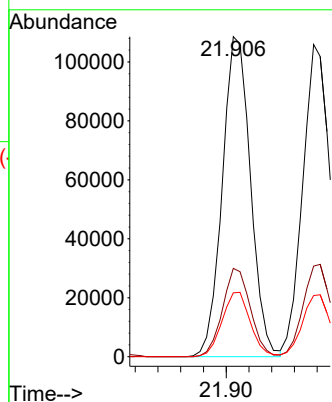
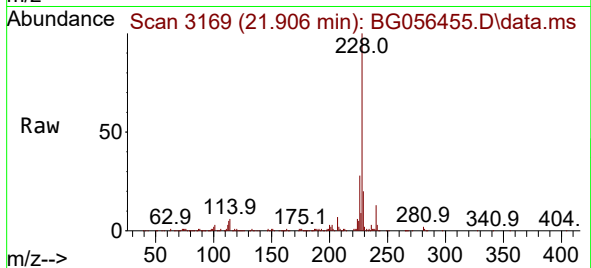
Tgt Ion:228 Resp: 187330

Ion Ratio Lower Upper

228 100

226 27.6 22.4 33.6

229 19.9 16.5 24.7



#82

3,3'-Dichlorobenzidine

Concen: 10.213 ng

RT: 21.812 min Scan# 3153

Delta R.T. 0.000 min

Lab File: BG056455.D

Acq: 27 Jan 2023 12:17

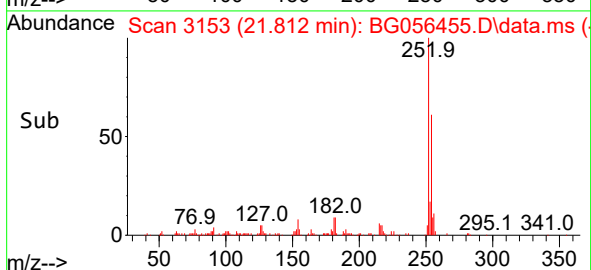
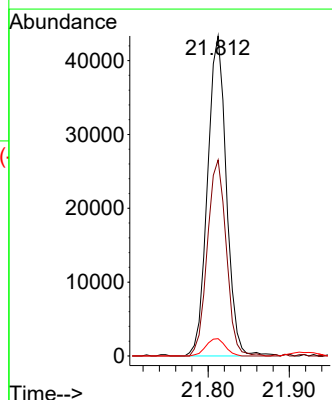
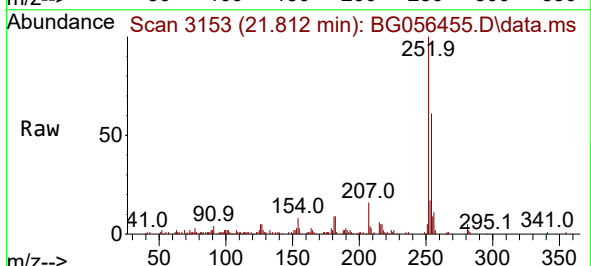
Tgt Ion:252 Resp: 69799

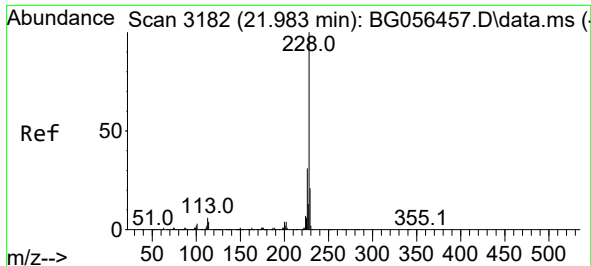
Ion Ratio Lower Upper

252 100

254 61.2 50.0 75.0

126 5.4 4.3 6.5





#83

Chrysene

Concen: 10.046 ng

RT: 21.977 min Scan# 3181

Delta R.T. -0.006 min

Lab File: BG056455.D

Acq: 27 Jan 2023 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

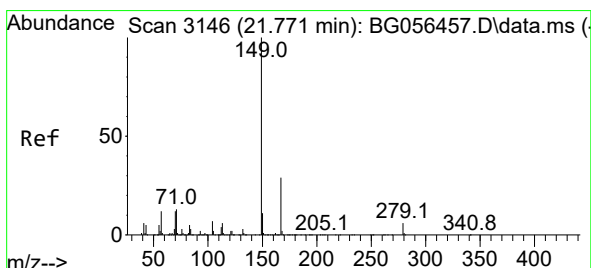
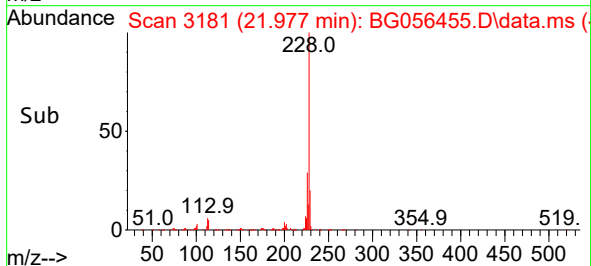
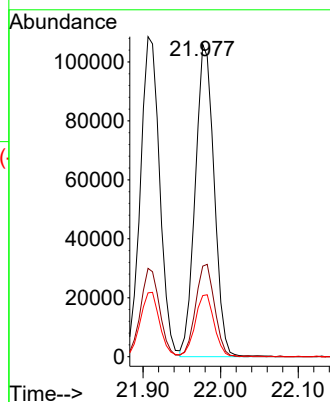
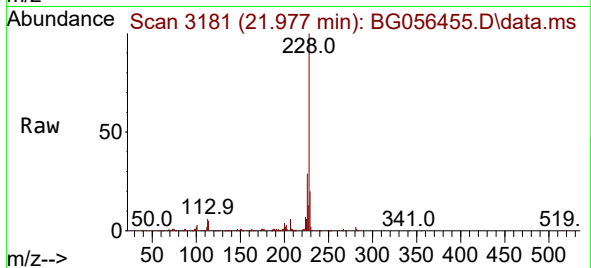
Tgt Ion:228 Resp: 179116

Ion Ratio Lower Upper

228 100

226 29.0 25.0 37.4

229 19.6 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 9.820 ng

RT: 21.771 min Scan# 3146

Delta R.T. -0.000 min

Lab File: BG056455.D

Acq: 27 Jan 2023 12:17

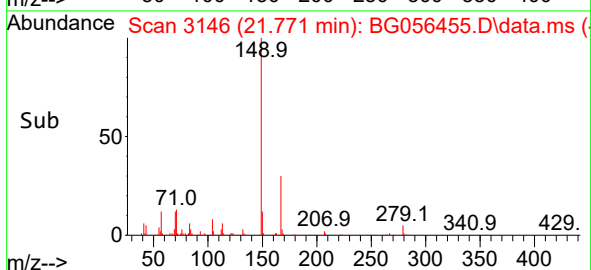
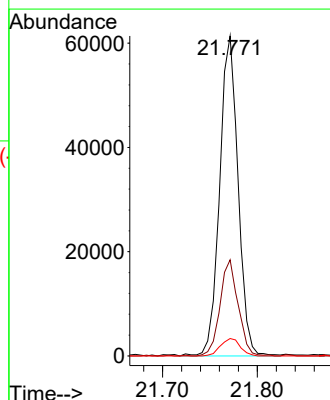
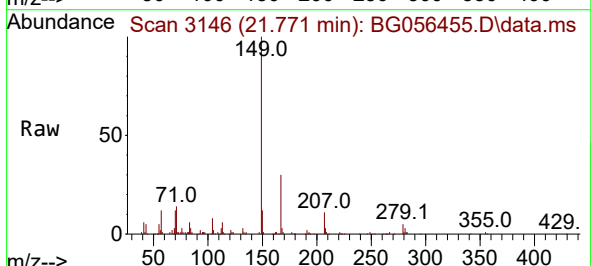
Tgt Ion:149 Resp: 83013

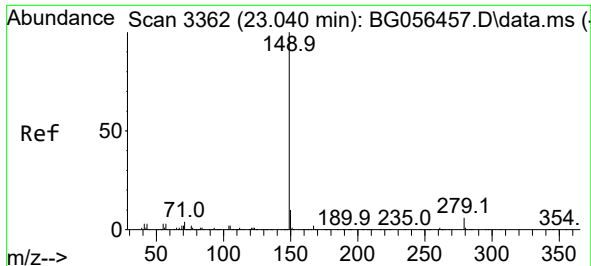
Ion Ratio Lower Upper

149 100

167 30.1 23.4 35.2

279 5.5 4.4 6.6

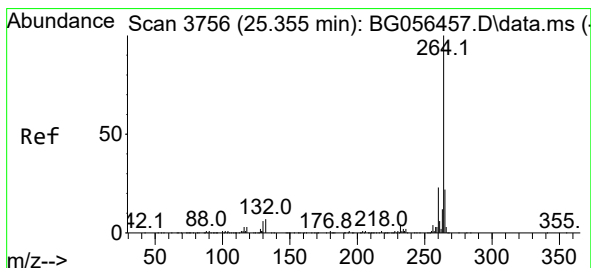
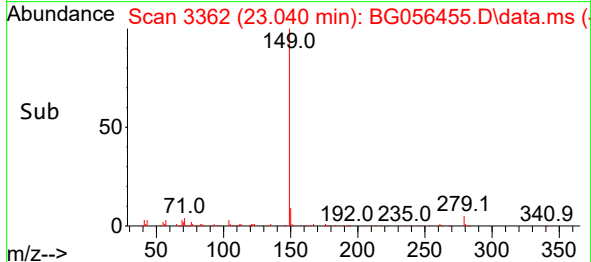
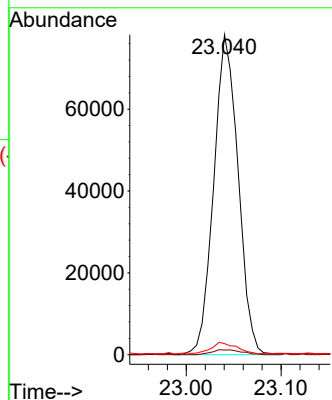
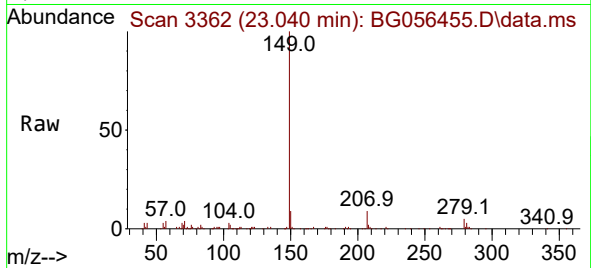




#85
Di-n-octyl phthalate
Concen: 9.924 ng
RT: 23.040 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

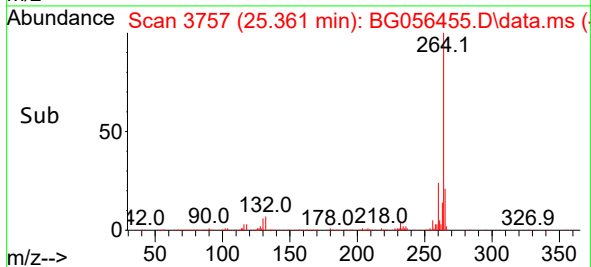
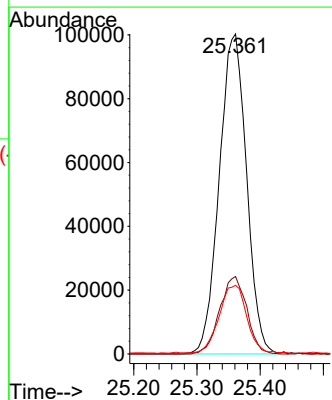
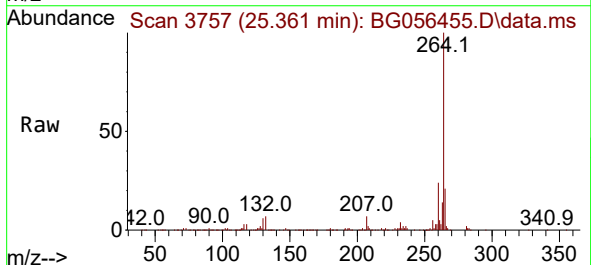
Instrument :
BNA_G
ClientSampleId :
SSTDICC010

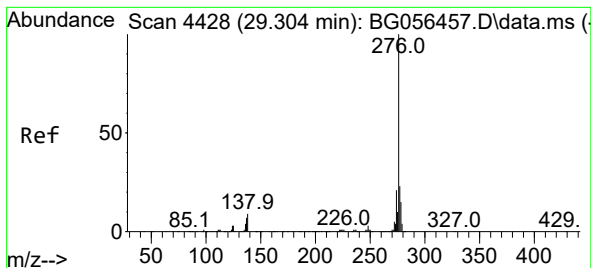
Tgt Ion:149 Resp: 139710
Ion Ratio Lower Upper
149 100
167 1.9 1.4 2.0
43 3.8 2.7 4.1



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.361 min Scan# 3757
Delta R.T. 0.006 min
Lab File: BG056455.D
Acq: 27 Jan 2023 12:17

Tgt Ion:264 Resp: 300281
Ion Ratio Lower Upper
264 100
260 24.2 18.2 27.4
265 21.5 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 9.742 ng

RT: 29.292 min Scan# 4428

Delta R.T. -0.012 min

Lab File: BG056455.D

Acq: 27 Jan 2023 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

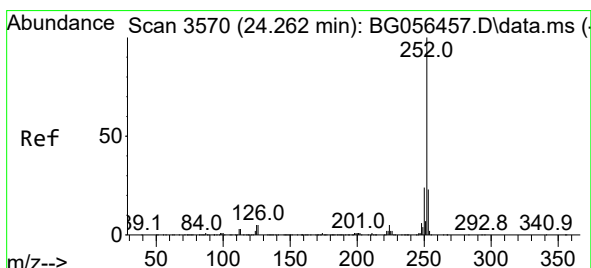
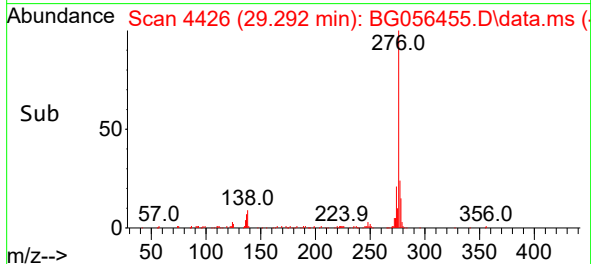
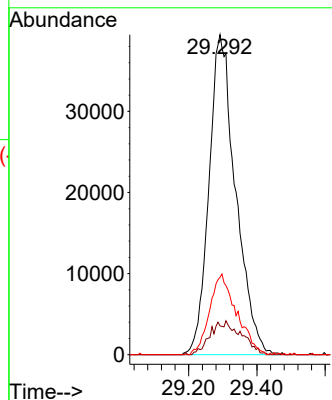
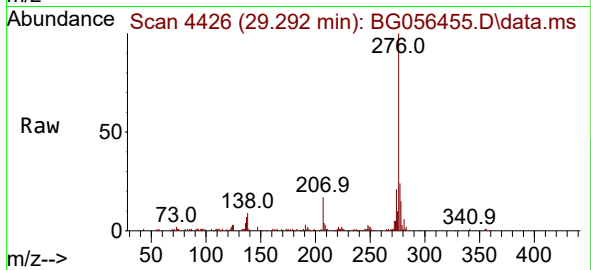
Tgt Ion:276 Resp: 214129

Ion Ratio Lower Upper

276 100

138 5.6 9.4 14.2#

277 25.5 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 9.715 ng

RT: 24.256 min Scan# 3569

Delta R.T. -0.006 min

Lab File: BG056455.D

Acq: 27 Jan 2023 12:17

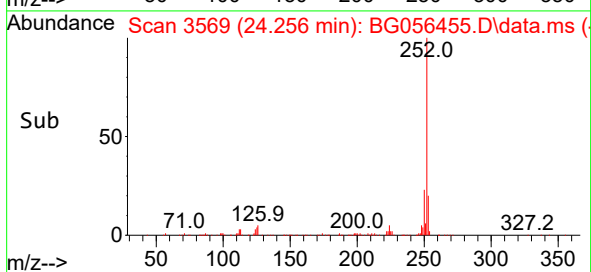
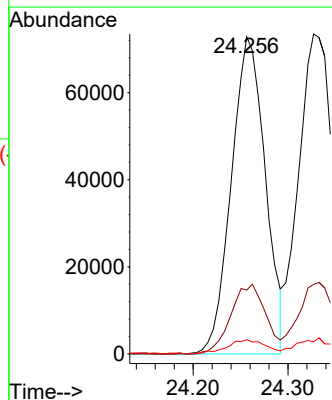
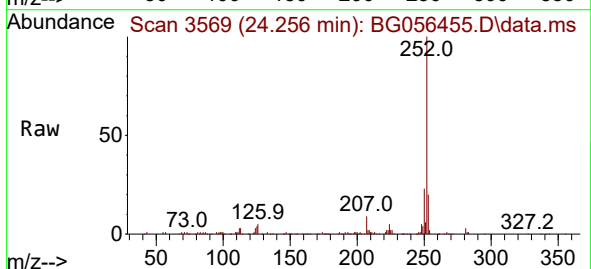
Tgt Ion:252 Resp: 181066

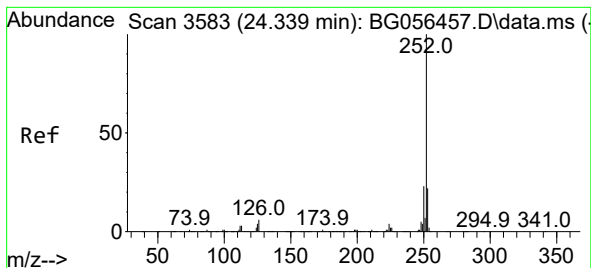
Ion Ratio Lower Upper

252 100

253 20.1 18.1 27.1

125 4.5 3.9 5.9





#89

Benzo(k)fluoranthene

Concen: 10.010 ng

RT: 24.327 min Scan# 3

Delta R.T. -0.012 min

Lab File: BG056455.D

Acq: 27 Jan 2023 12:17

Instrument :

BNA_G

ClientSampleId :

SSTDICC010

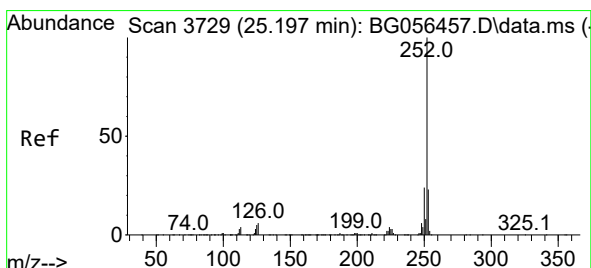
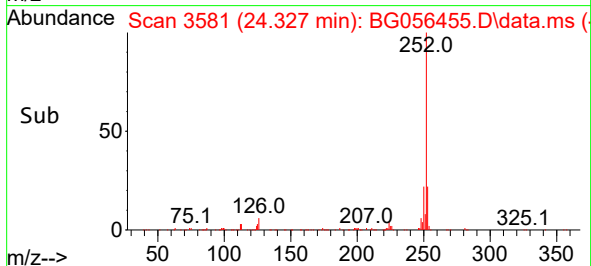
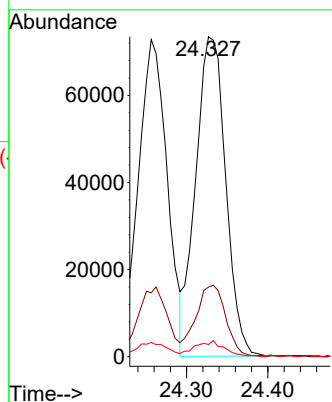
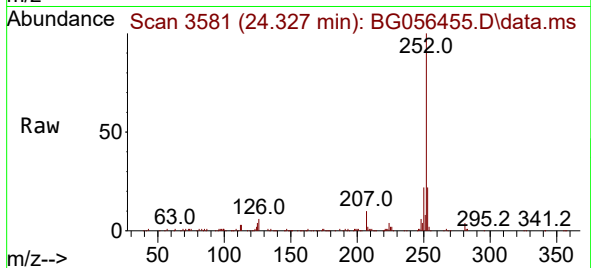
Tgt Ion:252 Resp: 188311

Ion Ratio Lower Upper

252 100

253 21.8 17.5 26.3

125 3.8 3.4 5.0



#90

Benzo(a)pyrene

Concen: 9.838 ng

RT: 25.191 min Scan# 3728

Delta R.T. -0.006 min

Lab File: BG056455.D

Acq: 27 Jan 2023 12:17

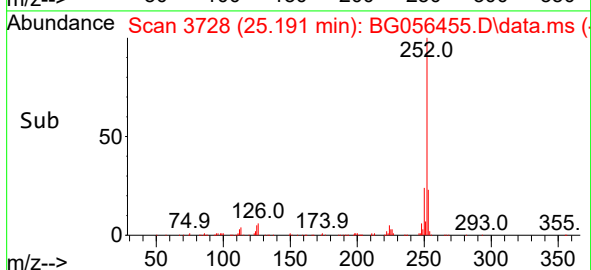
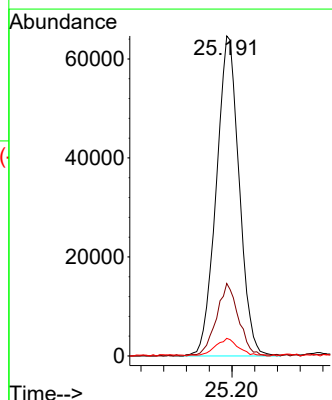
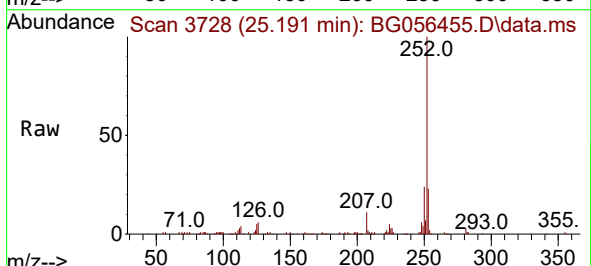
Tgt Ion:252 Resp: 180629

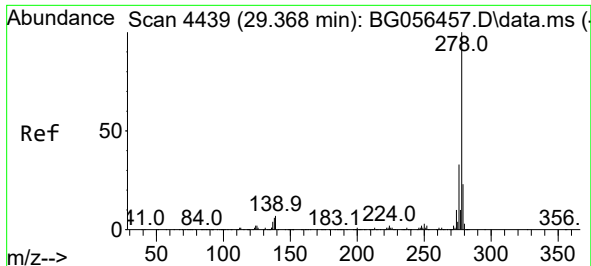
Ion Ratio Lower Upper

252 100

253 22.7 18.4 27.6

125 5.5 4.1 6.1

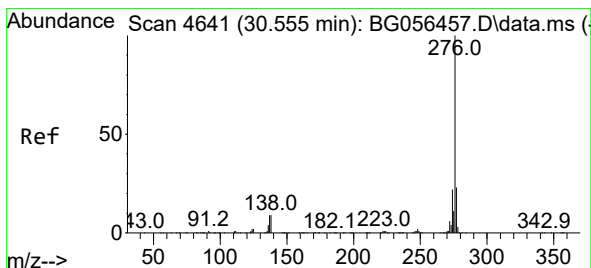
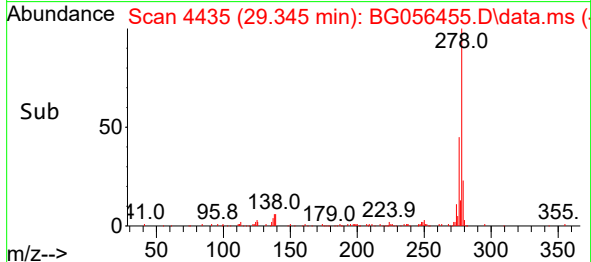
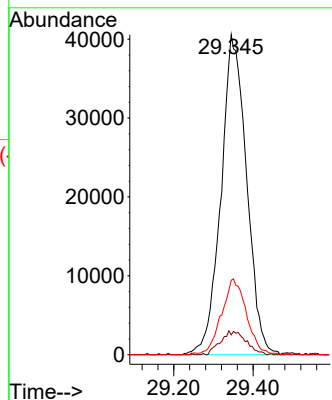
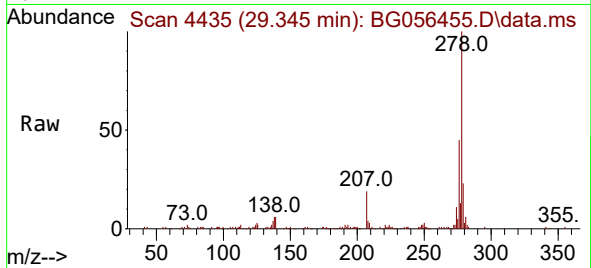




#91
 Dibenzo(a,h)anthracene
 Concen: 9.843 ng
 RT: 29.345 min Scan# 4435
 Delta R.T. -0.024 min
 Lab File: BG056455.D
 Acq: 27 Jan 2023 12:17

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC010

Tgt Ion:278 Resp: 181616
 Ion Ratio Lower Upper
 278 100
 139 6.2 5.5 8.3
 279 23.2 18.8 28.2



#92
 Benzo(g,h,i)perylene
 Concen: 9.757 ng
 RT: 30.537 min Scan# 4638
 Delta R.T. -0.018 min
 Lab File: BG056455.D
 Acq: 27 Jan 2023 12:17

Tgt Ion:276 Resp: 173701
 Ion Ratio Lower Upper
 276 100
 277 22.9 18.5 27.7
 138 8.9 7.4 11.0

