

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112322\
 Data File : BG055762.D
 Acq On : 23 Nov 2022 19:35
 Operator : CG/JU
 Sample : PB149128BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB149150BS

Quant Time: Nov 24 06:08:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 24 06:05:02 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.236	152	29516	20.000	ng	0.00
21) Naphthalene-d8	11.068	136	142223	20.000	ng	0.00
39) Acenaphthene-d10	14.864	164	114356	20.000	ng	0.00
64) Phenanthrene-d10	17.601	188	278726	20.000	ng	0.00
76) Chrysene-d12	21.902	240	265078	20.000	ng	0.00
86) Perylene-d12	25.298	264	272106	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.768	112	249407	152.733	ng	0.00
7) Phenol-d6	7.384	99	340201	156.506	ng	0.00
23) Nitrobenzene-d5	9.411	82	207936	77.276	ng	0.00
42) 2,4,6-Tribromophenol	16.350	330	211106	131.099	ng	0.00
45) 2-Fluorobiphenyl	13.489	172	572343	74.980	ng	0.00
79) Terphenyl-d14	20.187	244	1085489	81.905	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.594	88	23135	33.152	ng	97
3) Pyridine	4.006	79	64751	30.246	ng	99
4) n-Nitrosodimethylamine	3.918	42	46590	41.105	ng	95
6) Aniline	7.549	93	102697	37.614	ng	97
8) 2-Chlorophenol	7.795	128	95667	51.248	ng	99
9) Benzaldehyde	7.361	77	4584	3.105	ng	95
10) Phenol	7.413	94	126579	52.007	ng	99
11) bis(2-Chloroethyl)ether	7.643	93	82386	44.169	ng	98
12) 1,3-Dichlorobenzene	8.124	146	94297	42.964	ng	97
13) 1,4-Dichlorobenzene	8.271	146	96704	43.603	ng	99
14) 1,2-Dichlorobenzene	8.594	146	95486	44.929	ng	96
15) Benzyl Alcohol	8.471	79	97503	55.192	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.759	45	152392	45.132	ng	99
17) 2-Methylphenol	8.677	107	87855	50.843	ng	99
18) Hexachloroethane	9.329	117	33479	43.859	ng	98
19) n-Nitroso-di-n-propyla...	9.041	70	78232	46.841	ng	99
20) 3+4-Methylphenols	9.006	107	126513	52.411	ng	98
22) Acetophenone	9.064	105	150006	40.590	ng	99
24) Nitrobenzene	9.452	77	112519	40.033	ng	98
25) Isophorone	9.975	82	220633	43.275	ng	99
26) 2-Nitrophenol	10.169	139	57734	44.497	ng	96
27) 2,4-Dimethylphenol	10.216	122	99994	50.637	ng	97
28) bis(2-Chloroethoxy)met...	10.451	93	124593	45.521	ng	99
29) 2,4-Dichlorophenol	10.710	162	110605	46.796	ng	99
30) 1,2,4-Trichlorobenzene	10.921	180	108800	39.622	ng	96
31) Naphthalene	11.115	128	300722	39.114	ng	99
32) Benzoic acid	10.363	122	64422	39.652	ng	96
33) 4-Chloroaniline	11.221	127	70245	22.148	ng	97
34) Hexachlorobutadiene	11.391	225	72911	38.885	ng	97
35) Caprolactam	11.990	113	23740	29.025	ng	96
36) 4-Chloro-3-methylphenol	12.325	107	123965	47.719	ng	97
37) 2-Methylnaphthalene	12.707	142	236741	41.125	ng	99
38) 1-Methylnaphthalene	12.925	142	225119	40.283	ng	99
40) 1,2,4,5-Tetrachloroben...	13.066	216	142034	39.523	ng	99
41) Hexachlorocyclopentadiene	13.042	237	157198	86.790	ng	98
43) 2,4,6-Trichlorophenol	13.301	196	101138	41.257	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112322\
 Data File : BG055762.D
 Acq On : 23 Nov 2022 19:35
 Operator : CG/JU
 Sample : PB149128BS
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB149150BS

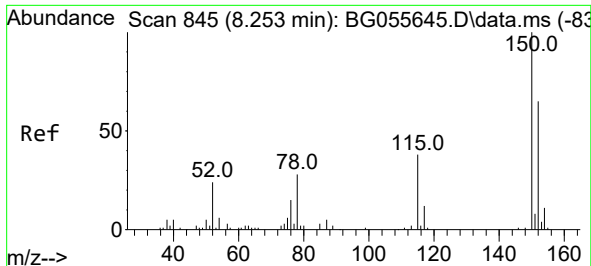
Quant Time: Nov 24 06:08:28 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 24 06:05:02 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.377	196	113045	41.963	ng	97
46) 1,1'-Biphenyl	13.700	154	331950	39.834	ng	98
47) 2-Chloronaphthalene	13.747	162	252585	38.996	ng	98
48) 2-Nitroaniline	13.941	65	87405	41.044	ng	97
49) Acenaphthylene	14.587	152	424964	39.842	ng	99
50) Dimethylphthalate	14.305	163	364460	39.980	ng	100
51) 2,6-Dinitrotoluene	14.429	165	79514	42.659	ng	99
52) Acenaphthene	14.928	154	250690	35.962	ng	98
53) 3-Nitroaniline	14.764	138	54790	26.777	ng	96
54) 2,4-Dinitrophenol	14.969	184	99503	92.847	ng	98
55) Dibenzofuran	15.257	168	427185	39.723	ng	99
56) 4-Nitrophenol	15.069	139	130344	81.164	ng	98
57) 2,4-Dinitrotoluene	15.216	165	113449	43.170	ng	95
58) Fluorene	15.903	166	340951	39.695	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.480	232	107036	41.005	ng	98
60) Diethylphthalate	15.657	149	363794	39.472	ng	99
61) 4-Chlorophenyl-phenyle...	15.886	204	192982	40.874	ng	98
62) 4-Nitroaniline	15.921	138	82199	38.430	ng	95
63) Azobenzene	16.180	77	312695	38.862	ng	100
65) 4,6-Dinitro-2-methylph...	15.980	198	69378	44.577	ng	95
66) n-Nitrosodiphenylamine	16.103	169	311954	40.611	ng	99
67) 4-Bromophenyl-phenylether	16.785	248	131002	41.250	ng	96
68) Hexachlorobenzene	16.908	284	145504	41.320	ng	98
69) Atrazine	17.037	200	106253	34.975	ng	98
70) Pentachlorophenol	17.255	266	170748	79.265	ng	98
71) Phenanthrene	17.648	178	581193	38.640	ng	99
72) Anthracene	17.737	178	587333	40.189	ng	99
73) Carbazole	18.001	167	530361	40.368	ng	99
74) Di-n-butylphthalate	18.536	149	635204	38.937	ng	100
75) Fluoranthene	19.640	202	695229	37.993	ng	100
77) Benzidine	19.811	184	201192	32.808	ng	98
78) Pyrene	20.005	202	712032	39.684	ng	100
80) Butylbenzylphthalate	20.868	149	276698	39.392	ng	98
81) Benzo(a)anthracene	21.879	228	716118	39.223	ng	100
82) 3,3'-Dichlorobenzidine	21.779	252	231516	36.088	ng	98
83) Chrysene	21.949	228	670107	38.554	ng	99
84) Bis(2-ethylhexyl)phtha...	21.750	149	399305	39.556	ng	100
85) Di-n-octyl phthalate	23.019	149	686663	39.748	ng	100
87) Indeno(1,2,3-cd)pyrene	29.217	276	849335	38.101	ng	# 95
88) Benzo(b)fluoranthene	24.211	252	743751	41.970	ng	99
89) Benzo(k)fluoranthene	24.288	252	742970	42.060	ng	99
90) Benzo(a)pyrene	25.140	252	659720	43.383	ng	99
91) Dibenzo(a,h)anthracene	29.282	278	727702	39.948	ng	98
92) Benzo(g,h,i)perylene	30.451	276	714471	38.915	ng	97

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

Quant Time: Nov 24 06:08:28 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 24 06:05:02 2022
Response via : Initial Calibration

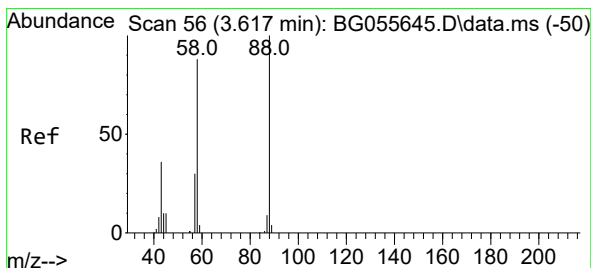
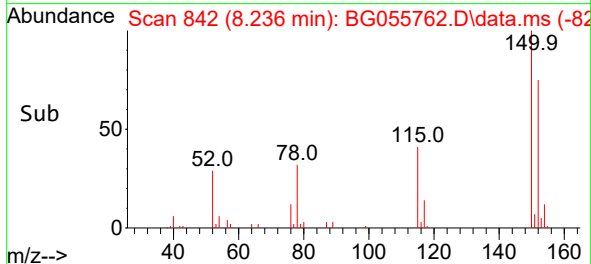
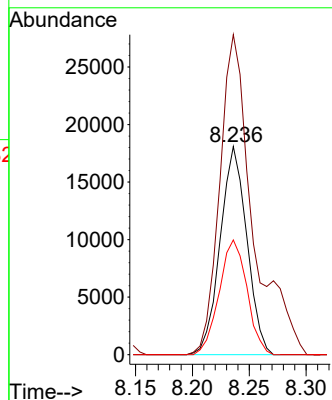
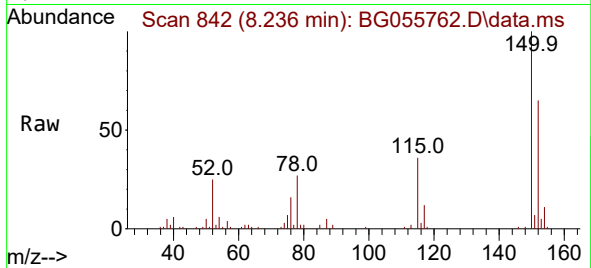




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.236 min Scan# 84
 Delta R.T. -0.000 min
 Lab File: BG055762.D
 Acq: 23 Nov 2022 19:35

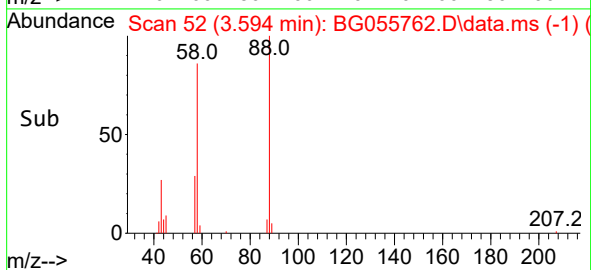
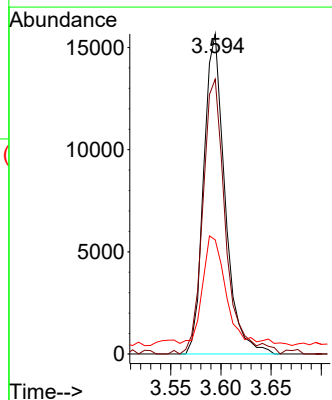
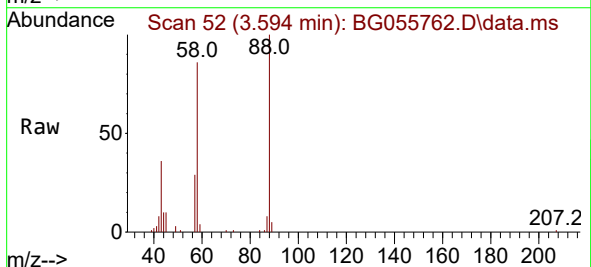
Instrument :
 BNA_G
 ClientSampleId :
 PB149150BS

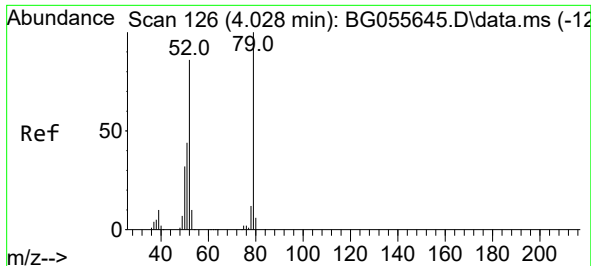
Tgt Ion:152 Resp: 29516
 Ion Ratio Lower Upper
 152 100
 150 153.7 123.0 184.6
 115 55.1 47.0 70.4



#2
 1,4-Dioxane
 Concen: 33.152 ng
 RT: 3.594 min Scan# 52
 Delta R.T. 0.000 min
 Lab File: BG055762.D
 Acq: 23 Nov 2022 19:35

Tgt Ion: 88 Resp: 23135
 Ion Ratio Lower Upper
 88 100
 58 91.6 71.3 106.9
 43 38.6 28.6 43.0

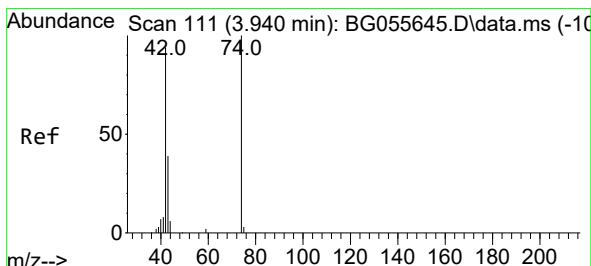
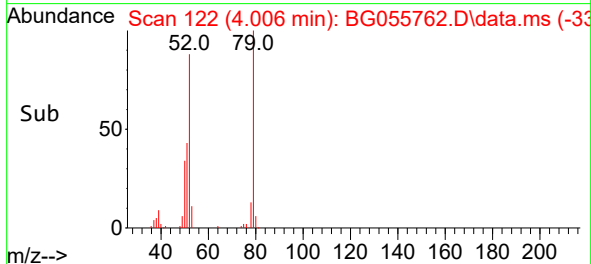
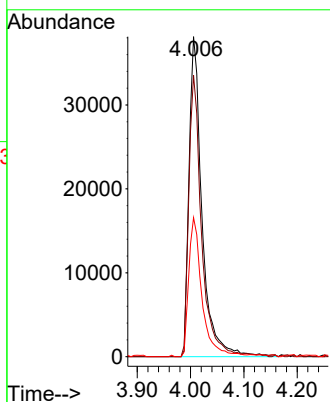
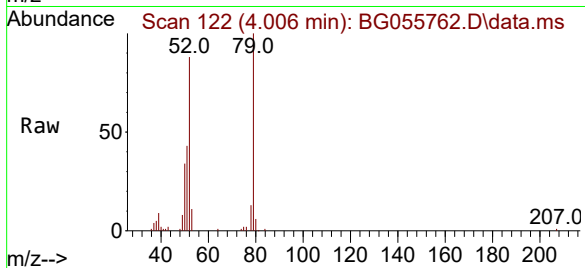




#3
Pyridine
Concen: 30.246 ng
RT: 4.006 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

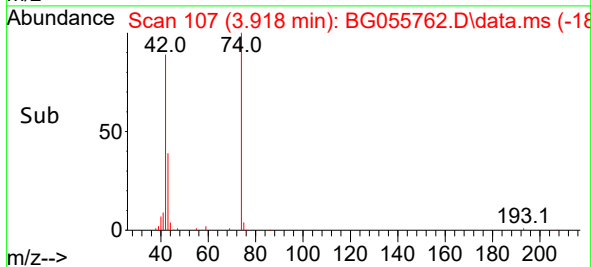
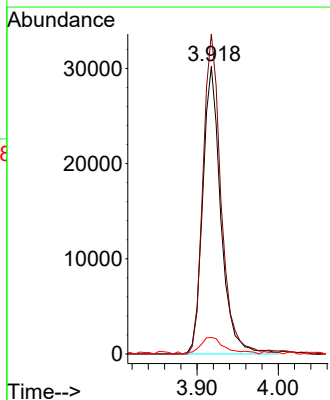
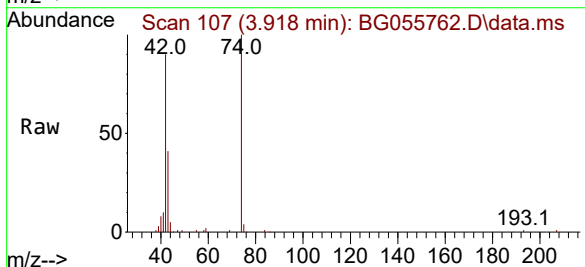
Instrument :
BNA_G
ClientSampleId :
PB149150BS

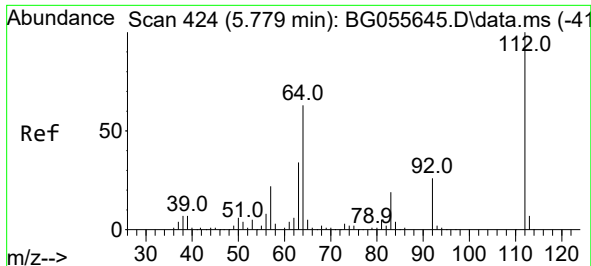
Tgt Ion: 79 Resp: 64751
Ion Ratio Lower Upper
79 100
52 88.0 68.9 103.3
51 43.5 34.8 52.2



#4
n-Nitrosodimethylamine
Concen: 41.105 ng
RT: 3.918 min Scan# 107
Delta R.T. -0.005 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

Tgt Ion: 42 Resp: 46590
Ion Ratio Lower Upper
42 100
74 111.3 84.7 127.1
44 5.8 5.4 8.0

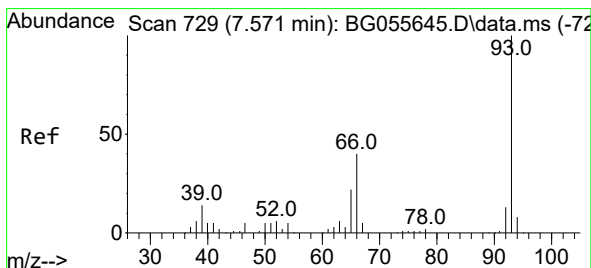
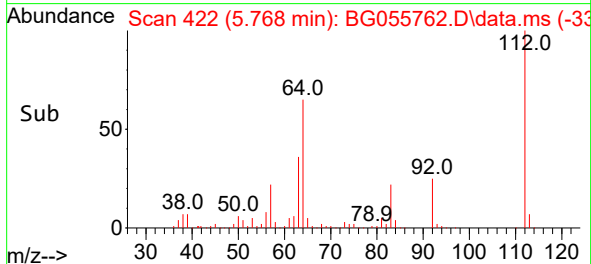
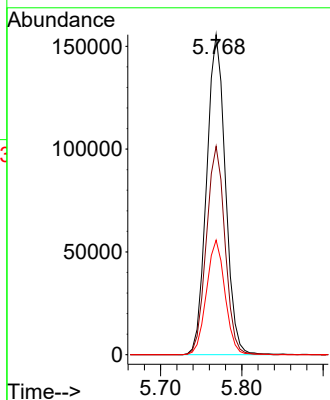
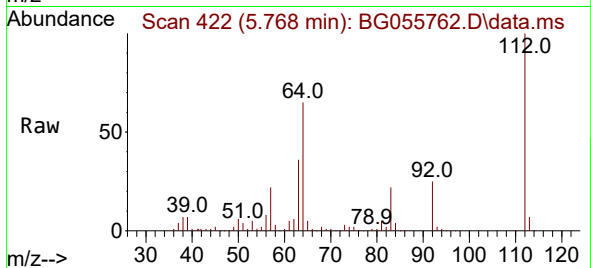




#5
2-Fluorophenol
Concen: 152.733 ng
RT: 5.768 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

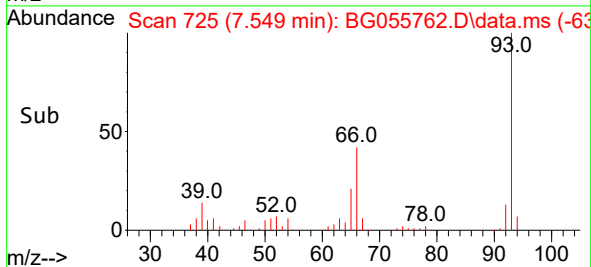
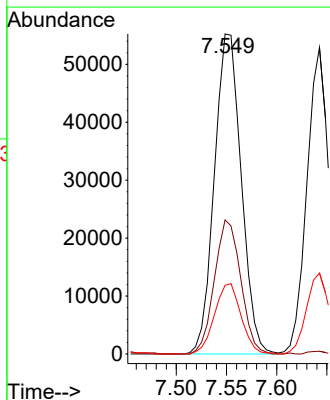
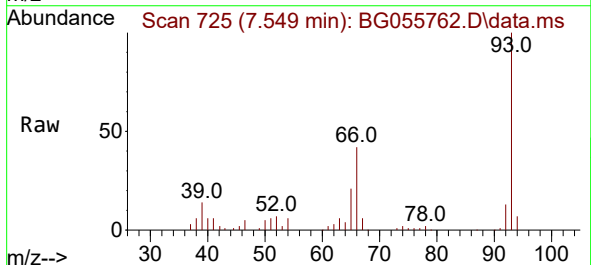
Instrument :
BNA_G
ClientSampleId :
PB149150BS

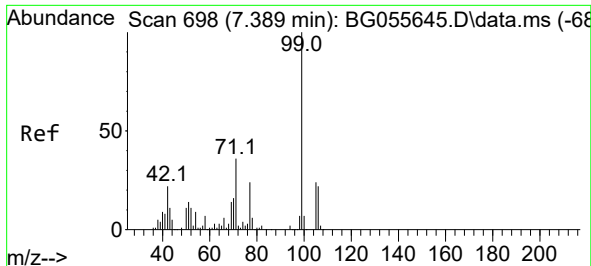
Tgt Ion:112 Resp: 249407
Ion Ratio Lower Upper
112 100
64 65.1 50.6 76.0
63 35.8 27.5 41.3



#6
Aniline
Concen: 37.614 ng
RT: 7.549 min Scan# 725
Delta R.T. -0.005 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

Tgt Ion: 93 Resp: 102697
Ion Ratio Lower Upper
93 100
66 41.9 31.7 47.5
65 21.4 17.9 26.9

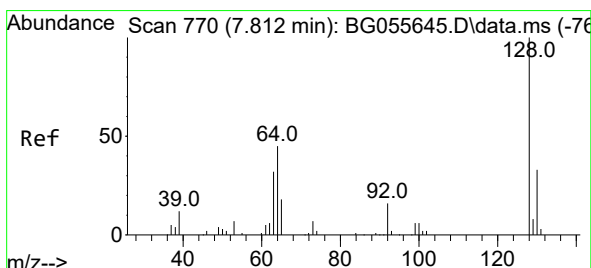
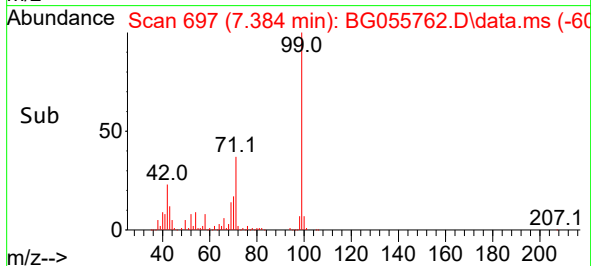
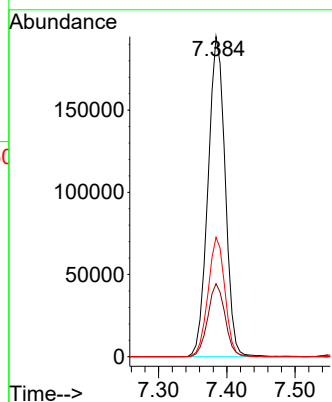
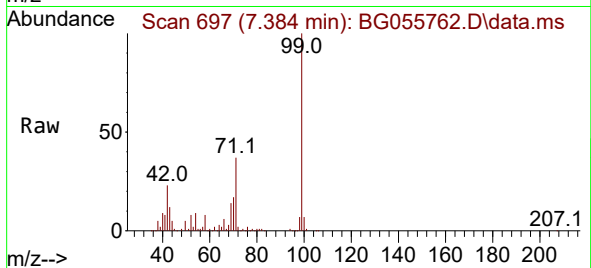




#7
Phenol-d6
Concen: 156.506 ng
RT: 7.384 min Scan# 698
Delta R.T. 0.000 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

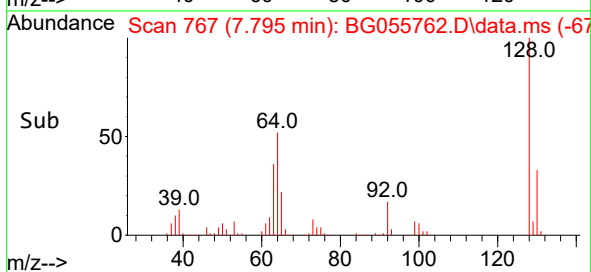
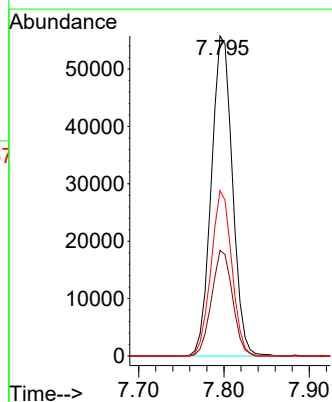
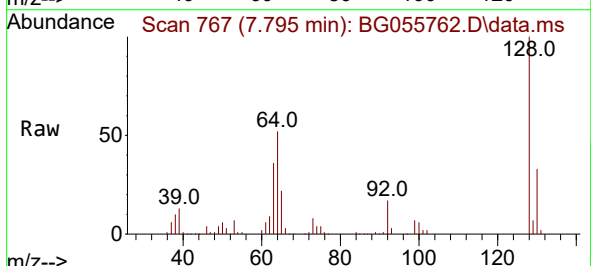
Instrument :
BNA_G
ClientSampleId :
PB149150BS

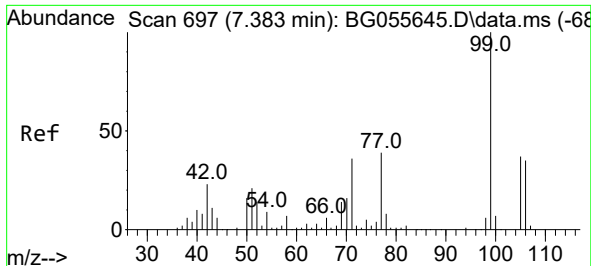
Tgt Ion: 99 Resp: 340201
Ion Ratio Lower Upper
99 100
42 22.8 18.0 27.0
71 37.3 29.0 43.6



#8
2-Chlorophenol
Concen: 51.248 ng
RT: 7.795 min Scan# 767
Delta R.T. -0.005 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

Tgt Ion:128 Resp: 95667
Ion Ratio Lower Upper
128 100
130 33.0 13.1 53.1
64 51.6 30.2 70.2

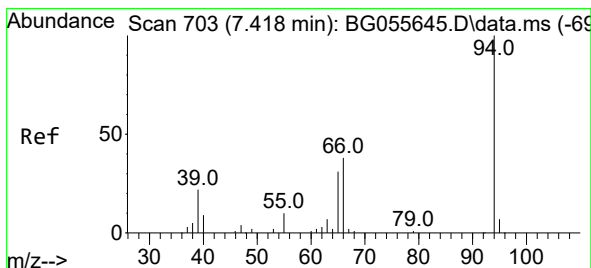
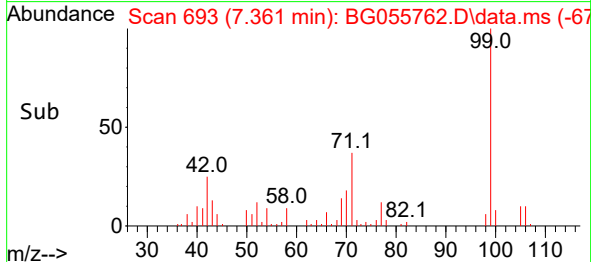
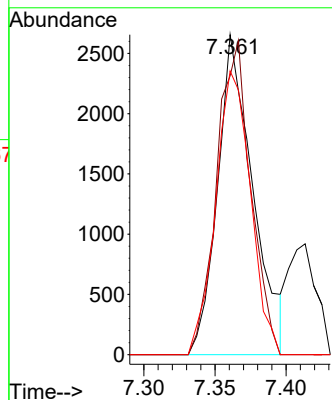
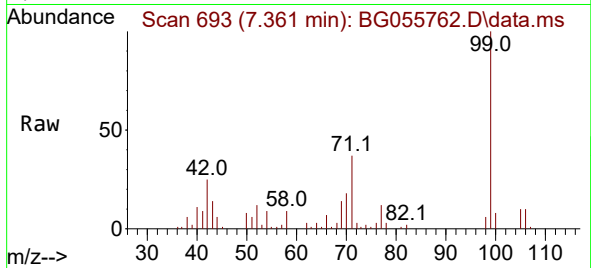




#9
Benzaldehyde
Concen: 3.105 ng
RT: 7.361 min Scan# 697
Delta R.T. -0.005 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

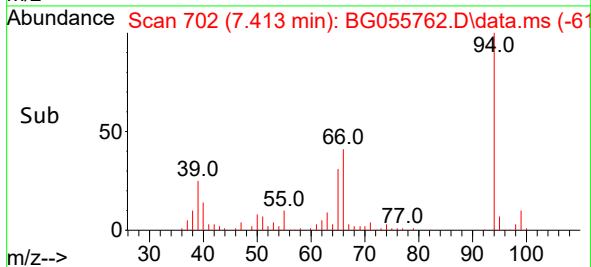
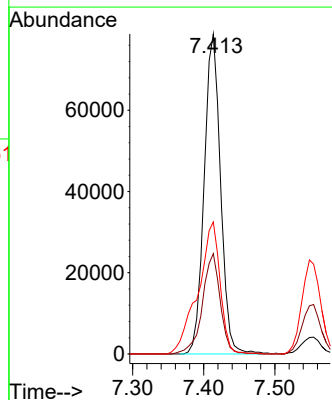
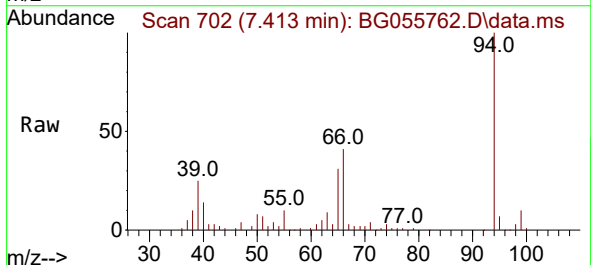
Instrument :
BNA_G
ClientSampleId :
PB149150BS

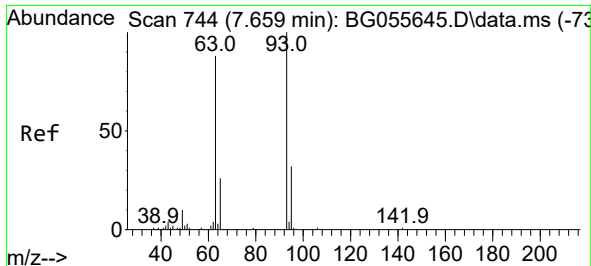
Tgt Ion: 77 Resp: 4584
Ion Ratio Lower Upper
77 100
105 87.2 76.3 116.3
106 88.6 69.8 109.8



#10
Phenol
Concen: 52.007 ng
RT: 7.413 min Scan# 702
Delta R.T. 0.000 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

Tgt Ion: 94 Resp: 126579
Ion Ratio Lower Upper
94 100
65 31.3 11.8 51.8
66 41.3 20.5 60.5

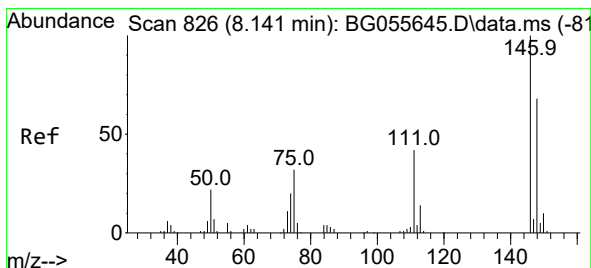
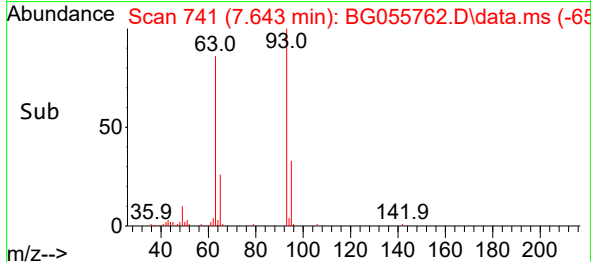
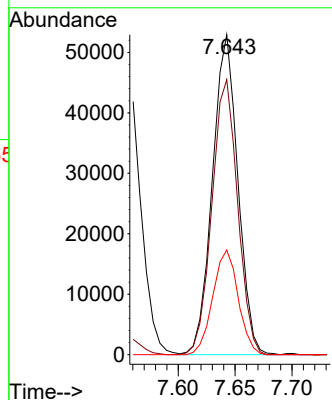
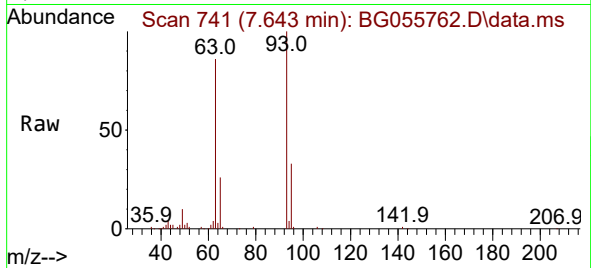




#11
bis(2-Chloroethyl)ether
Concen: 44.169 ng
RT: 7.643 min Scan# 741
Delta R.T. 0.000 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

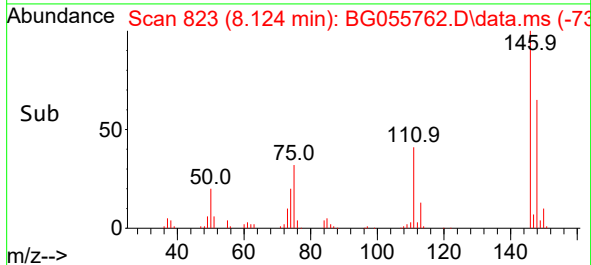
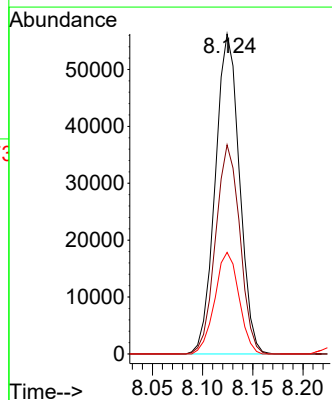
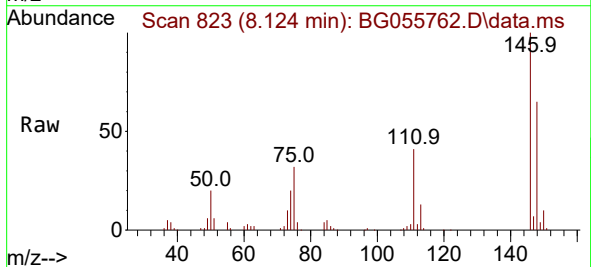
Instrument :
BNA_G
ClientSampleId :
PB149150BS

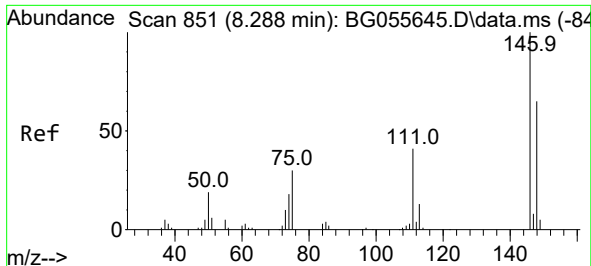
Tgt Ion: 93 Resp: 82386
Ion Ratio Lower Upper
93 100
63 85.9 67.6 107.6
95 32.7 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 42.964 ng
RT: 8.124 min Scan# 823
Delta R.T. 0.000 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

Tgt Ion: 146 Resp: 94297
Ion Ratio Lower Upper
146 100
148 65.4 54.6 81.8
75 31.7 25.8 38.6





#13

1,4-Dichlorobenzene

Concen: 43.603 ng

RT: 8.271 min Scan# 84

Delta R.T. -0.005 min

Lab File: BG055762.D

Acq: 23 Nov 2022 19:35

Instrument :

BNA_G

ClientSampleId :

PB149150BS

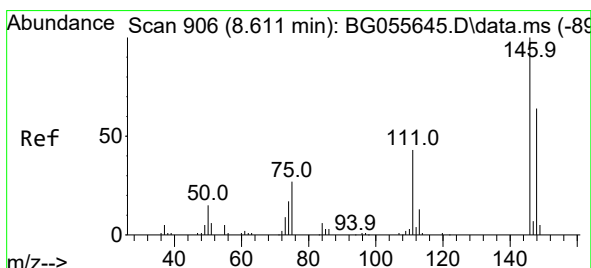
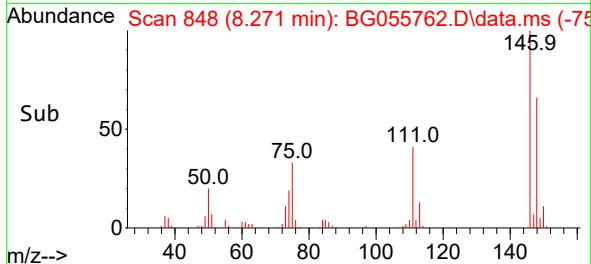
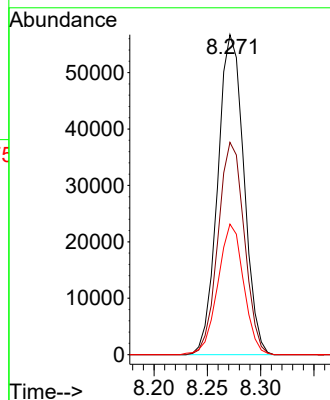
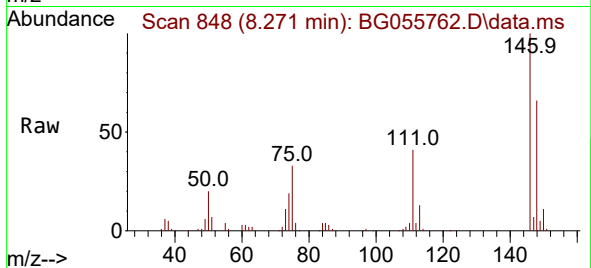
Tgt Ion:146 Resp: 96704

Ion Ratio Lower Upper

146 100

148 66.4 52.1 78.1

111 40.8 33.0 49.4



#14

1,2-Dichlorobenzene

Concen: 44.929 ng

RT: 8.594 min Scan# 903

Delta R.T. -0.005 min

Lab File: BG055762.D

Acq: 23 Nov 2022 19:35

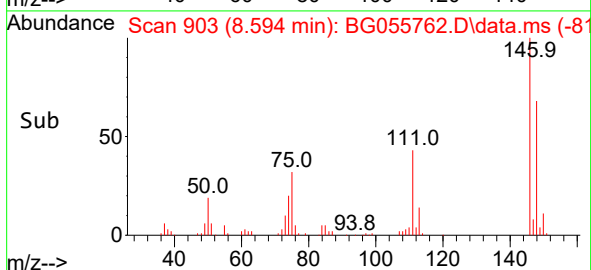
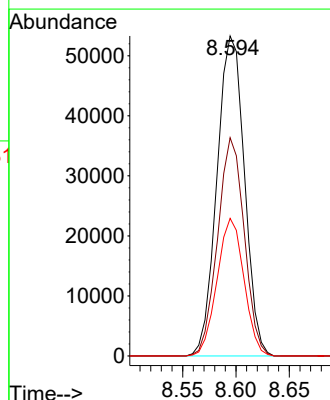
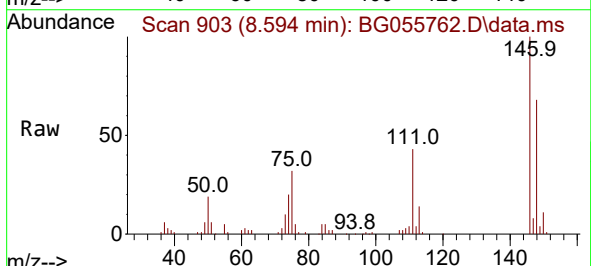
Tgt Ion:146 Resp: 95486

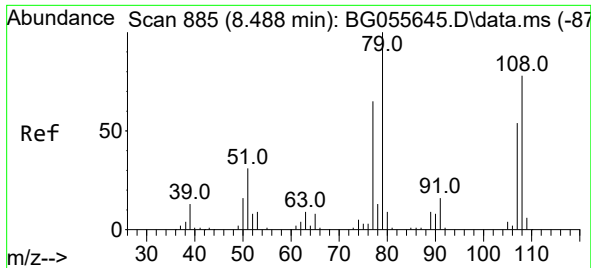
Ion Ratio Lower Upper

146 100

148 68.2 50.9 76.3

111 43.0 34.5 51.7

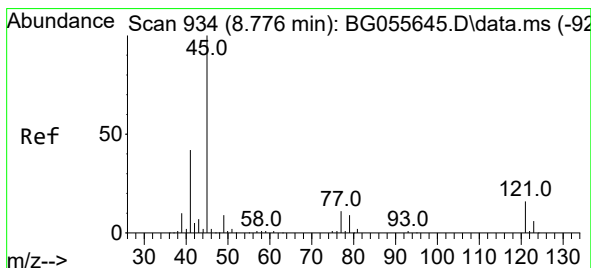
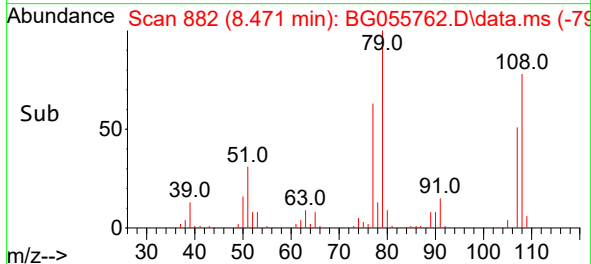
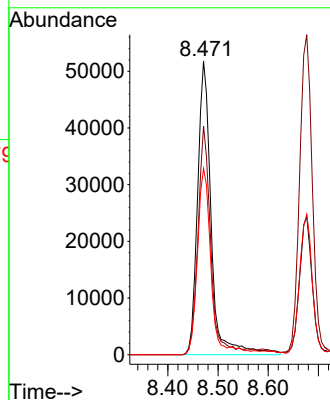
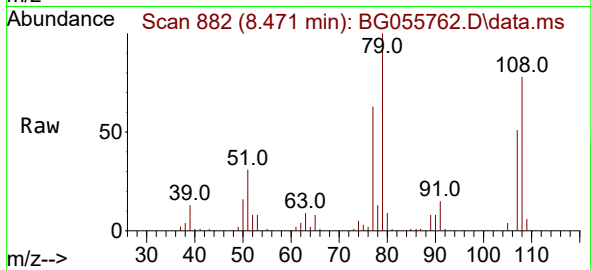




#15
Benzyl Alcohol
Concen: 55.192 ng
RT: 8.471 min Scan# 81
Delta R.T. 0.000 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

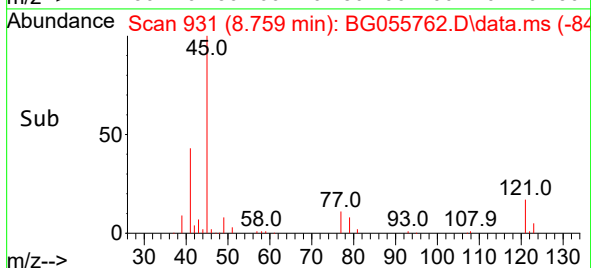
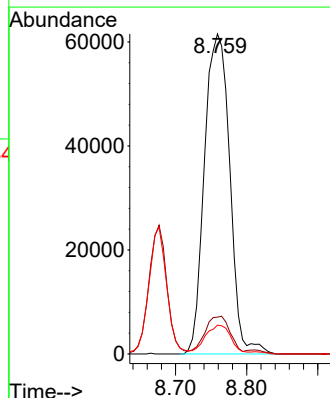
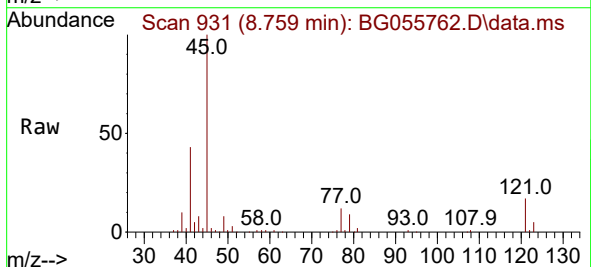
Instrument :
BNA_G
ClientSampleId :
PB149150BS

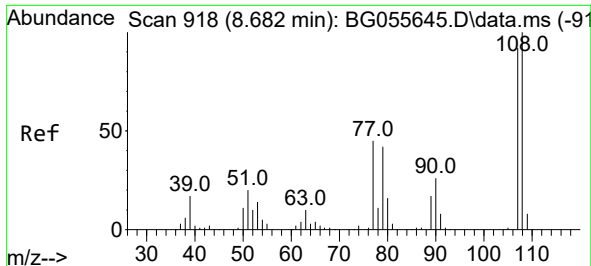
Tgt Ion: 79 Resp: 97503
Ion Ratio Lower Upper
79 100
108 77.8 62.6 93.8
77 63.3 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.132 ng
RT: 8.759 min Scan# 931
Delta R.T. -0.005 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

Tgt Ion: 45 Resp: 152392
Ion Ratio Lower Upper
45 100
77 11.5 0.0 31.7
79 9.0 0.0 29.5

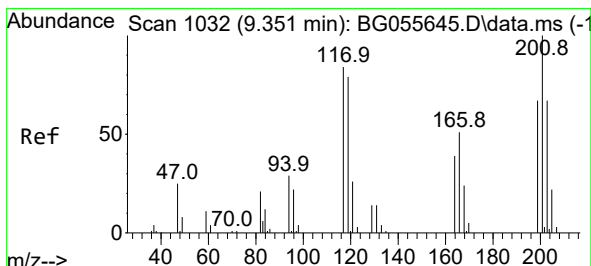
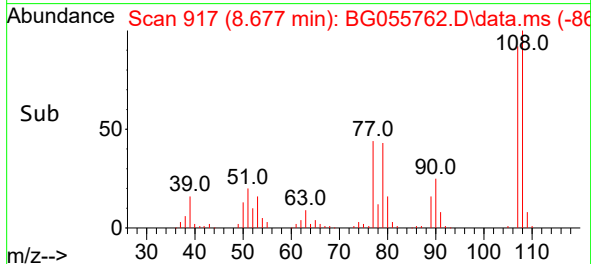
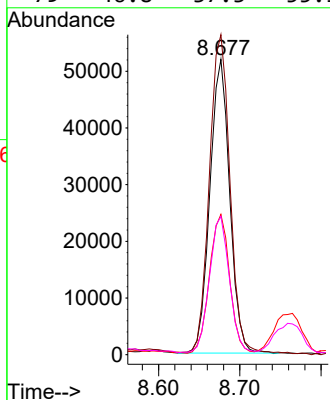
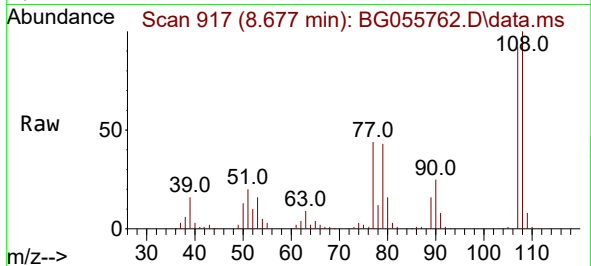




#17
2-Methylphenol
Concen: 50.843 ng
RT: 8.677 min Scan# 918
Delta R.T. 0.000 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

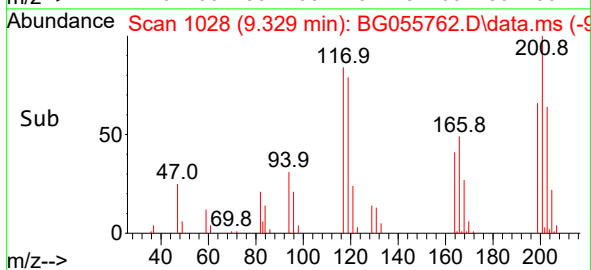
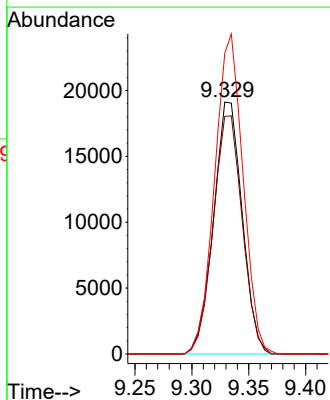
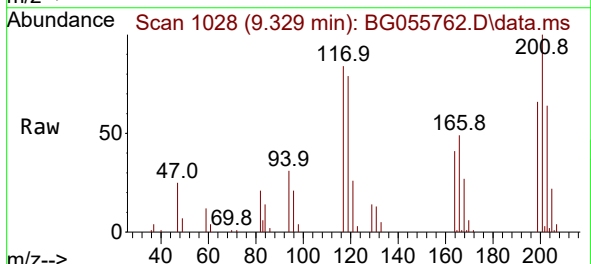
Instrument :
BNA_G
ClientSampleId :
PB149150BS

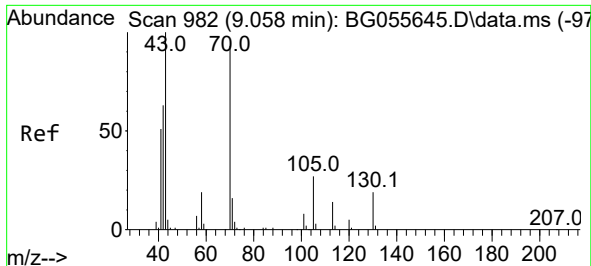
Tgt Ion:	107	Resp:	87855
Ion	Ratio	Lower	Upper
107	100		
108	108.4	87.3	130.9
77	47.5	39.4	59.0
79	46.8	37.3	55.9



#18
Hexachloroethane
Concen: 43.859 ng
RT: 9.329 min Scan# 1028
Delta R.T. -0.005 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

Tgt Ion:	117	Resp:	33479
Ion	Ratio	Lower	Upper
117	100		
119	94.3	76.0	114.0
201	119.4	98.6	148.0

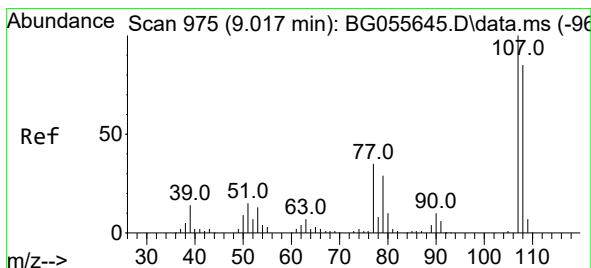
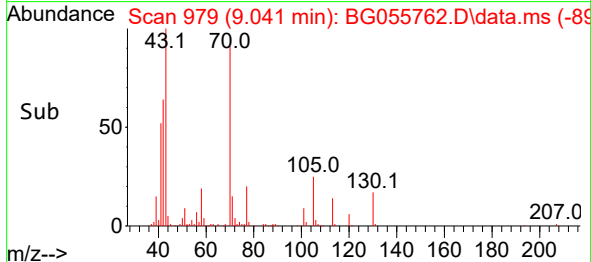
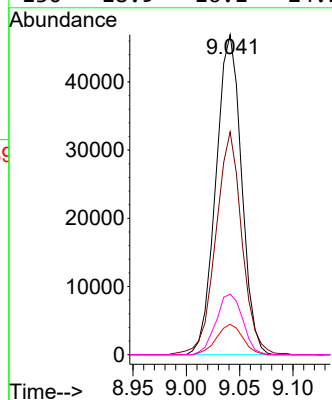
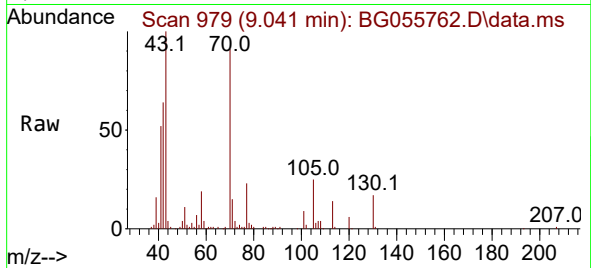




#19
n-Nitroso-di-n-propylamine
Concen: 46.841 ng
RT: 9.041 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

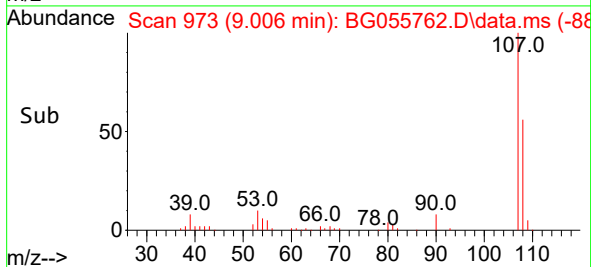
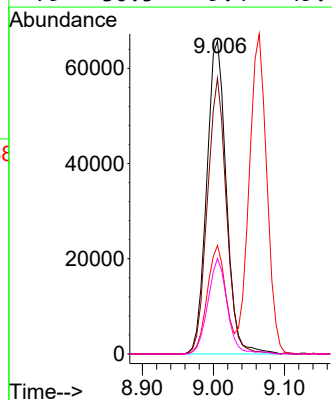
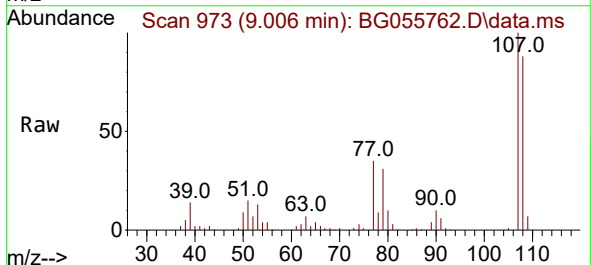
Instrument :
BNA_G
ClientSampleId :
PB149150BS

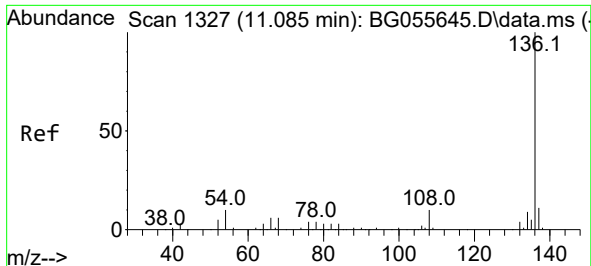
Tgt Ion:	70	Resp:	78232
Ion	Ratio	Lower	Upper
70	100		
42	69.7	55.2	82.8
101	9.5	7.1	10.7
130	18.9	16.1	24.1



#20
3+4-Methylphenols
Concen: 52.411 ng
RT: 9.006 min Scan# 973
Delta R.T. 0.000 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

Tgt Ion:	107	Resp:	126513
Ion	Ratio	Lower	Upper
107	100		
108	88.1	65.5	105.5
77	34.7	14.6	54.6
79	30.5	9.4	49.4

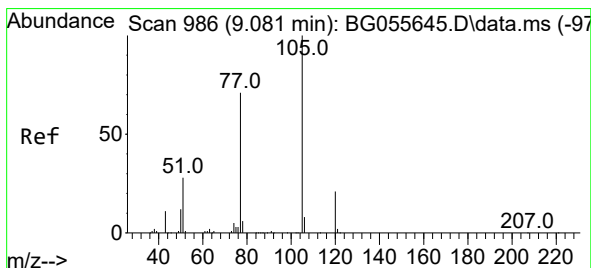
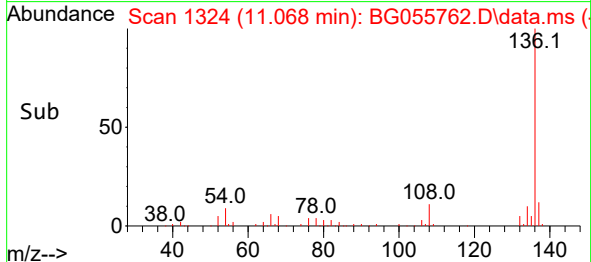
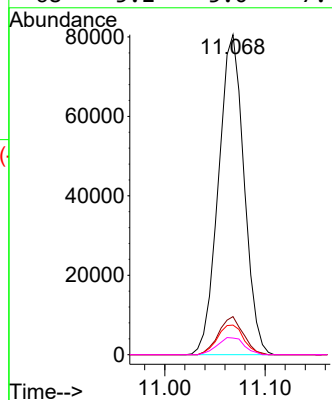
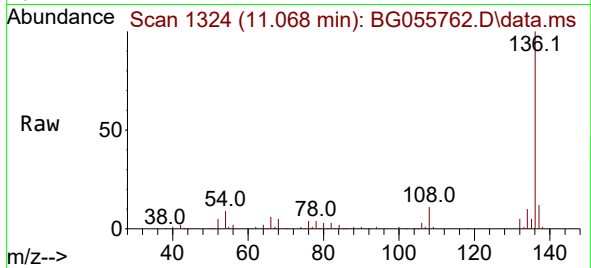




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.068 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

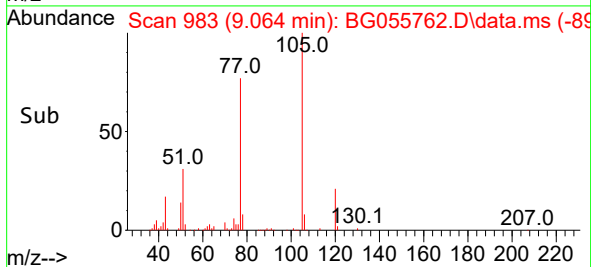
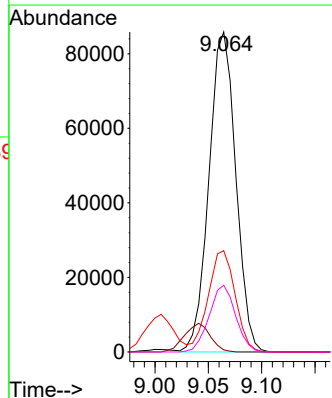
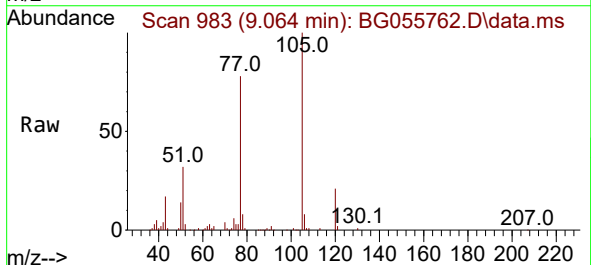
Instrument :
BNA_G
ClientSampleId :
PB149150BS

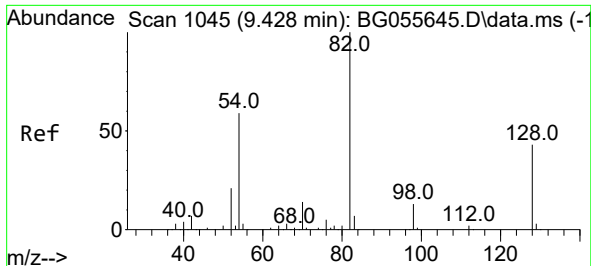
Tgt Ion:136 Resp: 142223
Ion Ratio Lower Upper
136 100
137 11.9 9.0 13.6
54 9.3 7.8 11.6
68 5.2 5.0 7.4



#22
Acetophenone
Concen: 40.590 ng
RT: 9.064 min Scan# 983
Delta R.T. 0.000 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

Tgt Ion:105 Resp: 150006
Ion Ratio Lower Upper
105 100
71 0.7 0.6 1.0
51 31.7 24.5 36.7
120 20.9 16.6 25.0





#23

Nitrobenzene-d5

Concen: 77.276 ng

RT: 9.411 min Scan# 1042

Delta R.T. 0.000 min

Lab File: BG055762.D

Acq: 23 Nov 2022 19:35

Instrument :

BNA_G

ClientSampleId :

PB149150BS

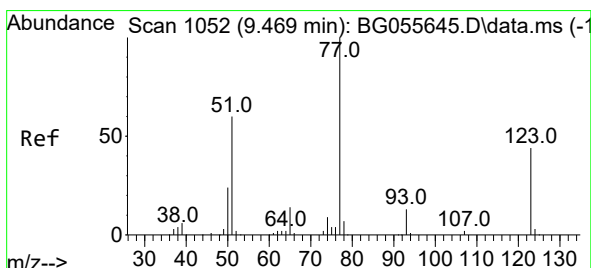
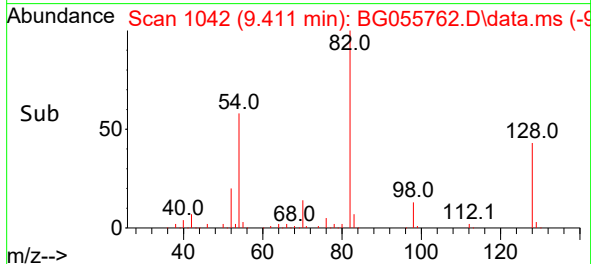
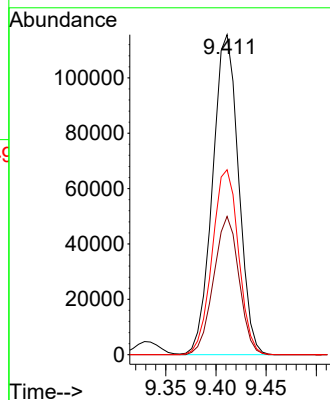
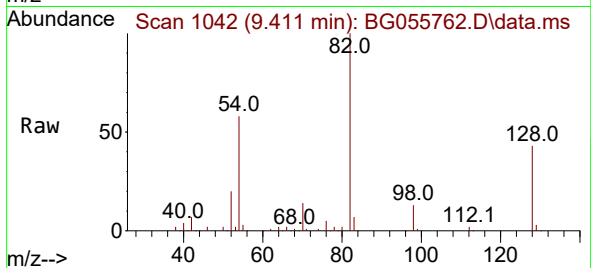
Tgt Ion: 82 Resp: 207936

Ion Ratio Lower Upper

82 100

128 43.2 34.1 51.1

54 57.8 47.3 70.9



#24

Nitrobenzene

Concen: 40.033 ng

RT: 9.452 min Scan# 1049

Delta R.T. -0.005 min

Lab File: BG055762.D

Acq: 23 Nov 2022 19:35

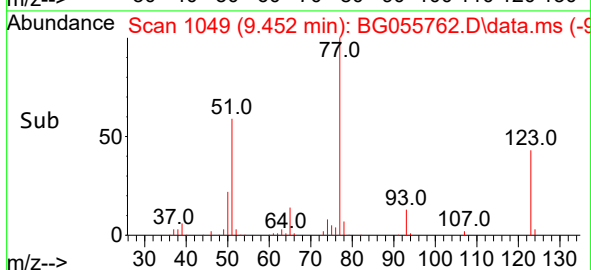
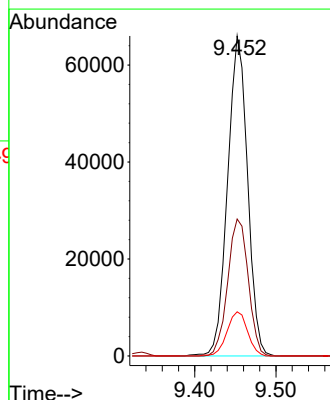
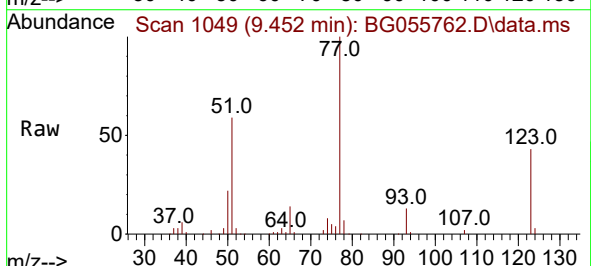
Tgt Ion: 77 Resp: 112519

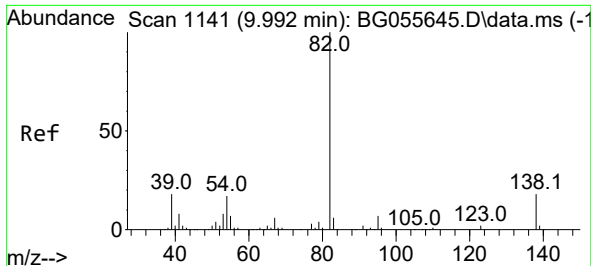
Ion Ratio Lower Upper

77 100

123 42.8 35.5 53.3

65 13.8 11.5 17.3

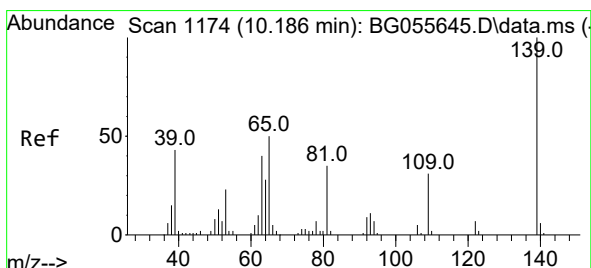
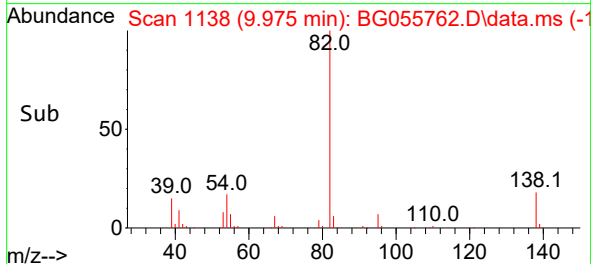
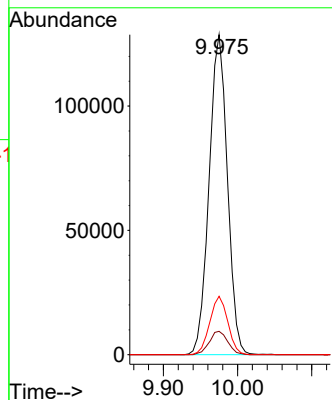
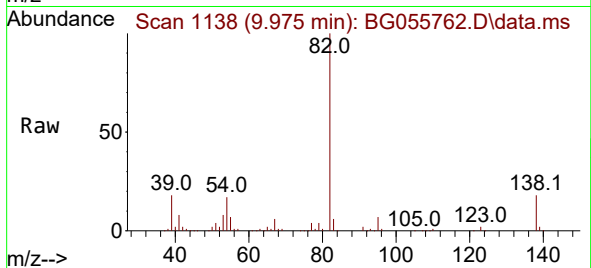




#25
Isophorone
Concen: 43.275 ng
RT: 9.975 min Scan# 1141
Delta R.T. 0.000 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

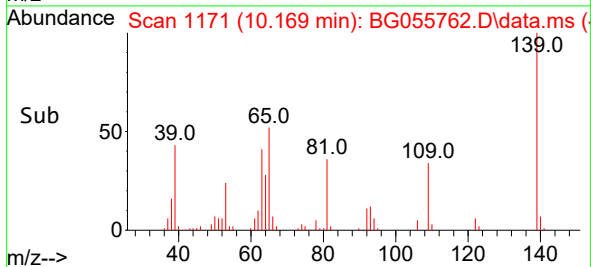
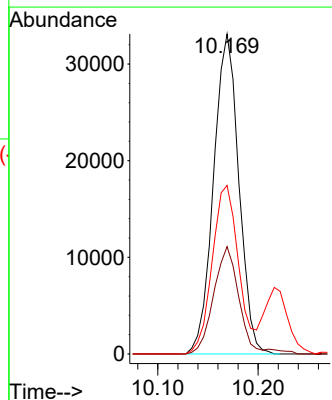
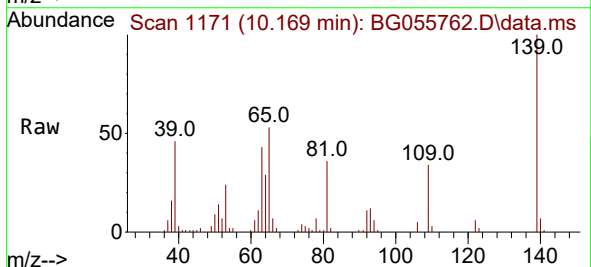
Instrument :
BNA_G
ClientSampleId :
PB149150BS

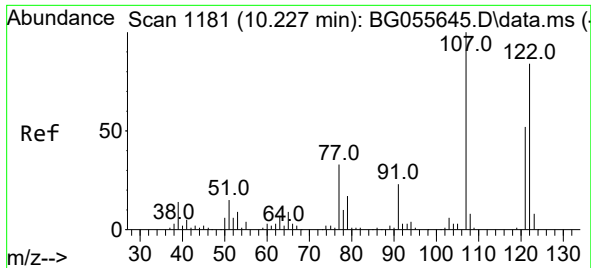
Tgt Ion: 82 Resp: 220633
Ion Ratio Lower Upper
82 100
95 7.3 5.5 8.3
138 18.2 14.2 21.4



#26
2-Nitrophenol
Concen: 44.497 ng
RT: 10.169 min Scan# 1171
Delta R.T. 0.000 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

Tgt Ion:139 Resp: 57734
Ion Ratio Lower Upper
139 100
109 33.5 24.4 36.6
65 52.7 40.2 60.2

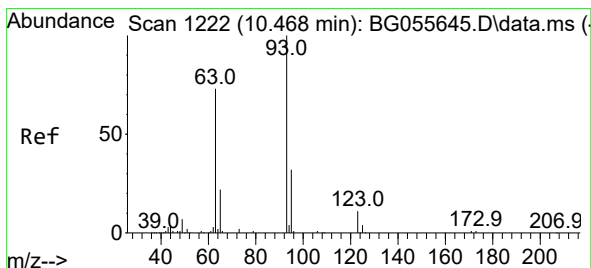
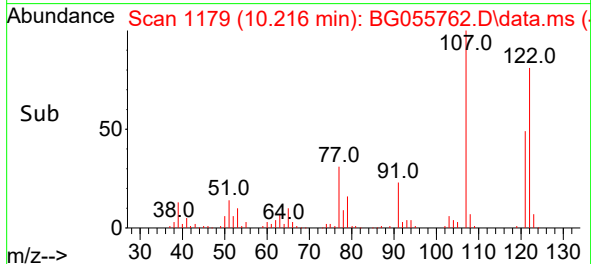
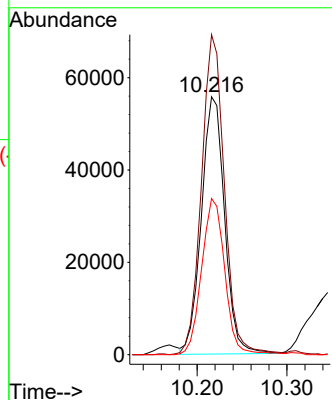
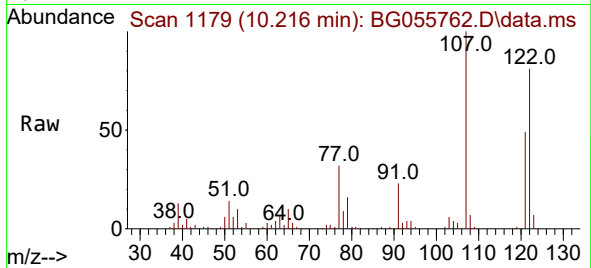




#27
2,4-Dimethylphenol
Concen: 50.637 ng
RT: 10.216 min Scan# 1181
Delta R.T. -0.005 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

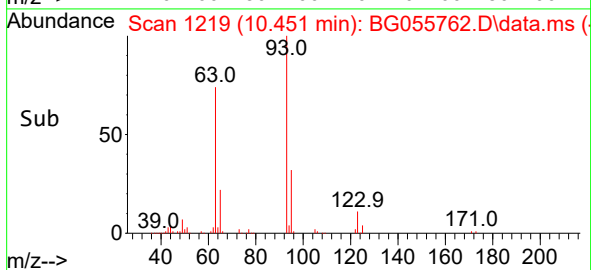
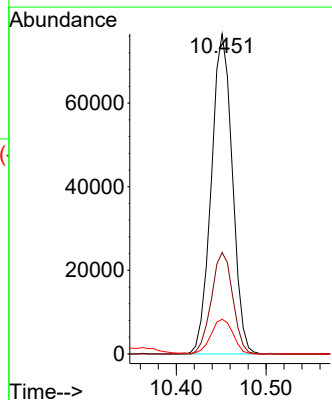
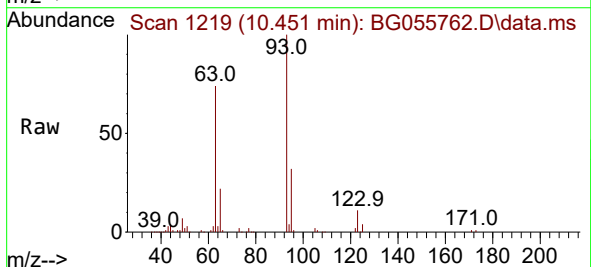
Instrument :
BNA_G
ClientSampleId :
PB149150BS

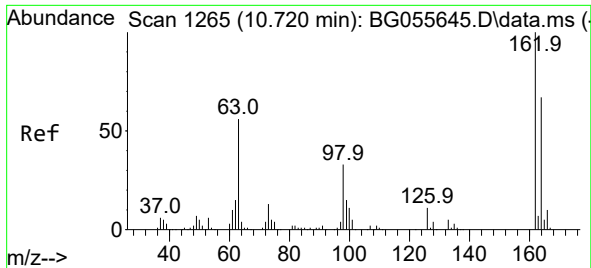
Tgt Ion:122 Resp: 99994
Ion Ratio Lower Upper
122 100
107 124.1 95.8 143.6
121 60.5 49.6 74.4



#28
bis(2-Chloroethoxy)methane
Concen: 45.521 ng
RT: 10.451 min Scan# 1219
Delta R.T. 0.000 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

Tgt Ion: 93 Resp: 124593
Ion Ratio Lower Upper
93 100
95 31.7 25.7 38.5
123 10.8 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 46.796 ng

RT: 10.710 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG055762.D

Acq: 23 Nov 2022 19:35

Instrument :

BNA_G

ClientSampleId :

PB149150BS

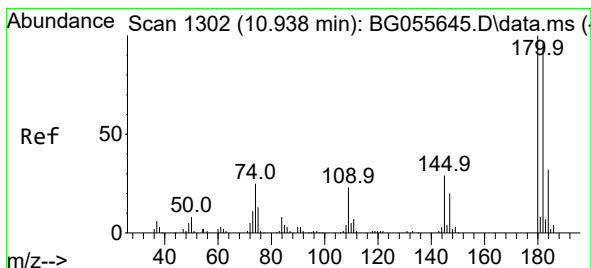
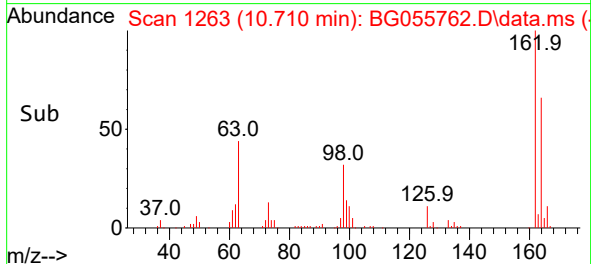
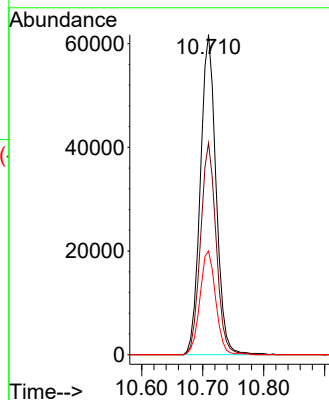
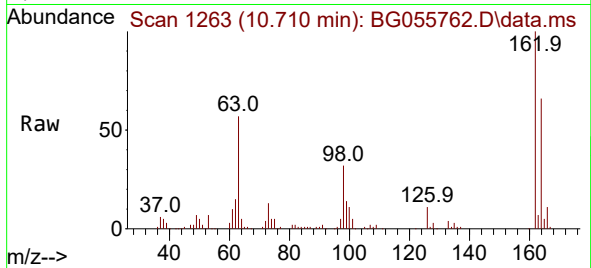
Tgt Ion:162 Resp: 110605

Ion Ratio Lower Upper

162 100

164 66.1 46.7 86.7

98 32.4 12.8 52.8



#30

1,2,4-Trichlorobenzene

Concen: 39.622 ng

RT: 10.921 min Scan# 1299

Delta R.T. -0.005 min

Lab File: BG055762.D

Acq: 23 Nov 2022 19:35

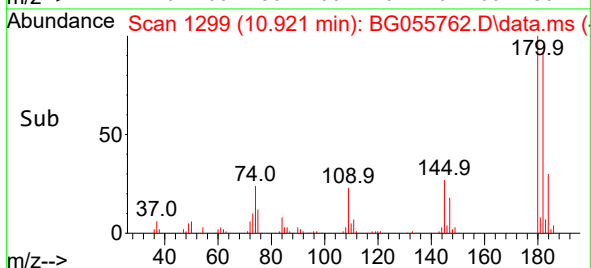
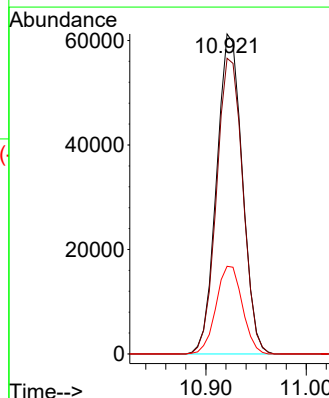
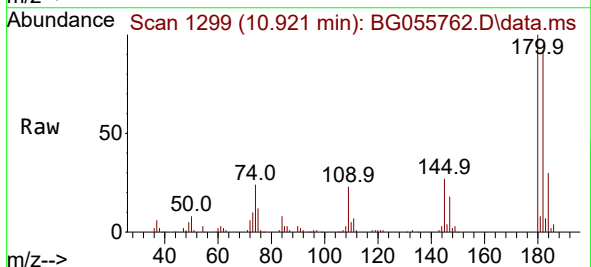
Tgt Ion:180 Resp: 108800

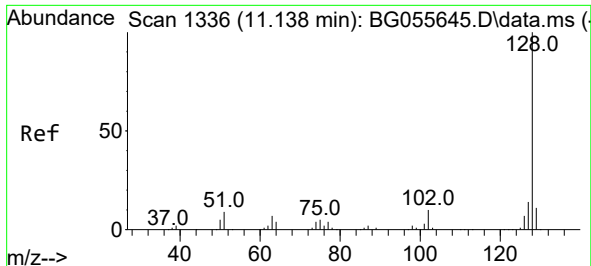
Ion Ratio Lower Upper

180 100

182 92.4 77.1 115.7

145 27.4 22.9 34.3

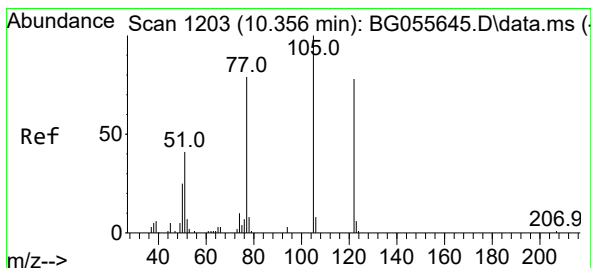
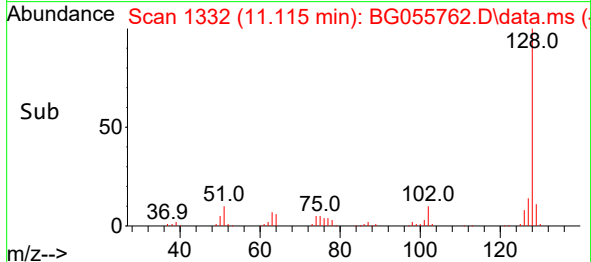
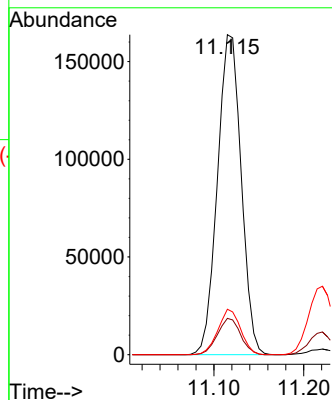
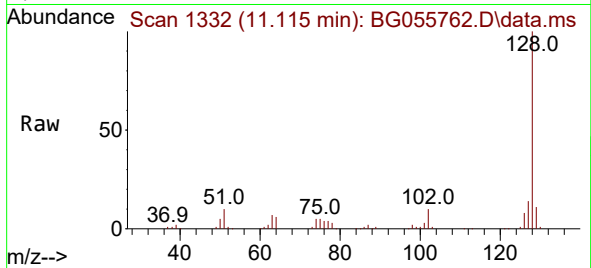




#31
Naphthalene
Concen: 39.114 ng
RT: 11.115 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

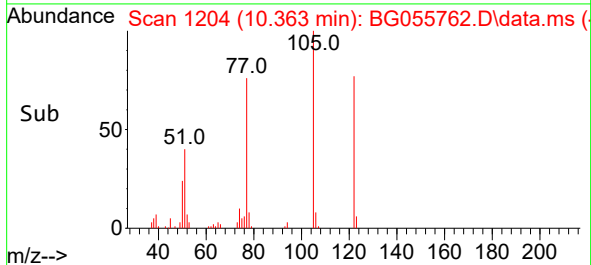
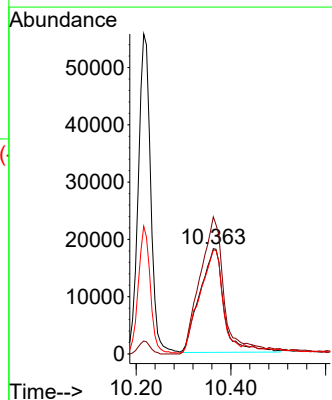
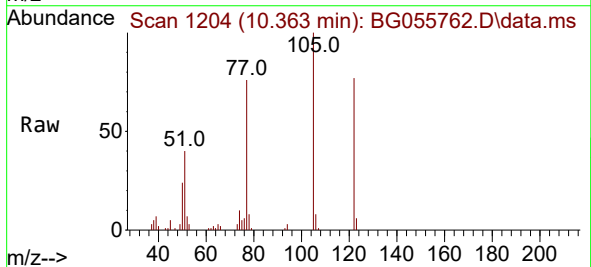
Instrument :
BNA_G
ClientSampleId :
PB149150BS

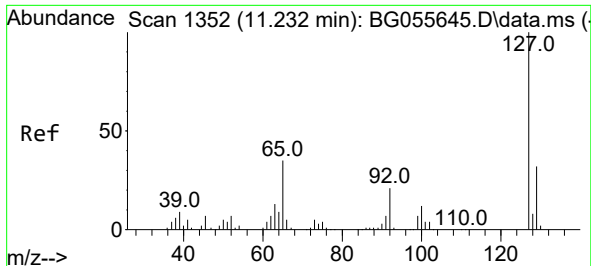
Tgt Ion:128 Resp: 300722
Ion Ratio Lower Upper
128 100
129 11.3 8.7 13.1
127 14.2 10.9 16.3



#32
Benzoic acid
Concen: 39.652 ng
RT: 10.363 min Scan# 1204
Delta R.T. 0.000 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

Tgt Ion:122 Resp: 64422
Ion Ratio Lower Upper
122 100
105 130.3 104.3 144.3
77 98.5 79.9 119.9

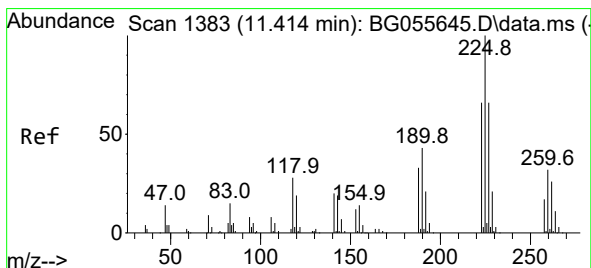
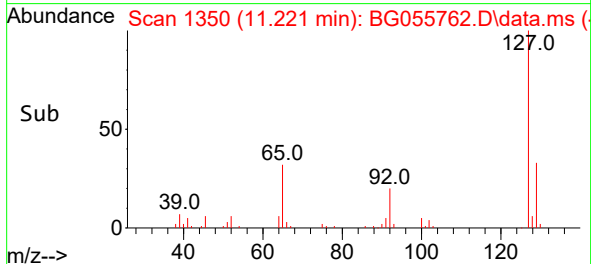
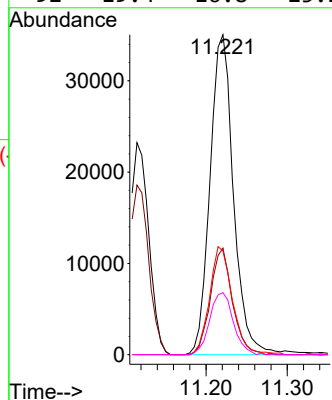
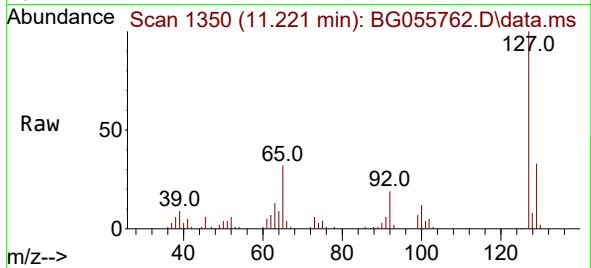




#33
4-Chloroaniline
Concen: 22.148 ng
RT: 11.221 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

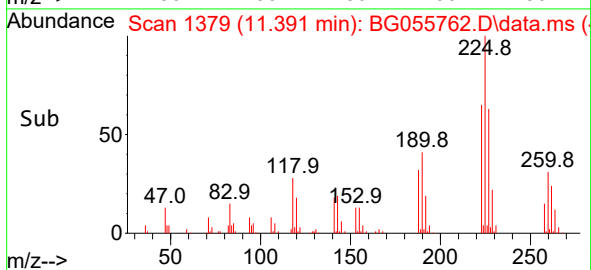
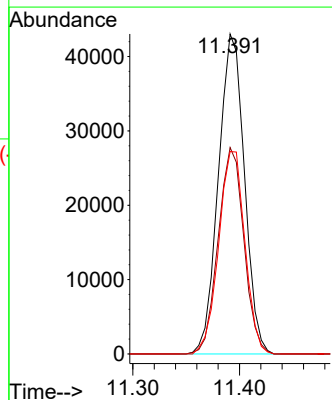
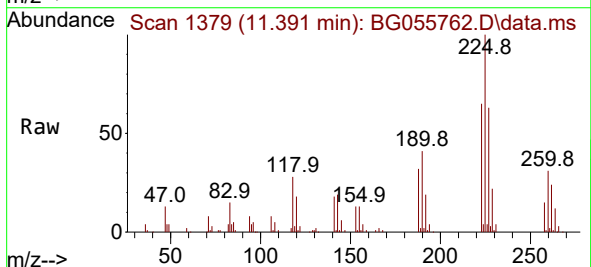
Instrument :
BNA_G
ClientSampleId :
PB149150BS

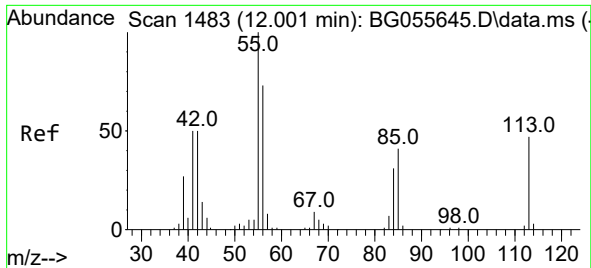
Tgt Ion:	127	Resp:	70245
Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.9	38.9
65	32.4	27.9	41.9
92	19.4	16.8	25.2



#34
Hexachlorobutadiene
Concen: 38.885 ng
RT: 11.391 min Scan# 1379
Delta R.T. 0.000 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

Tgt Ion:	225	Resp:	72911
Ion	Ratio	Lower	Upper
225	100		
223	64.5	52.9	79.3
227	63.2	52.6	79.0

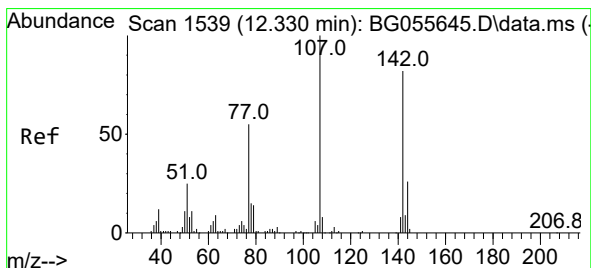
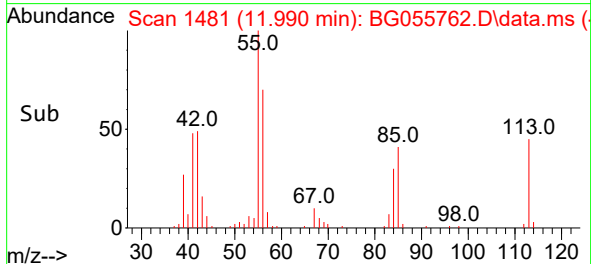
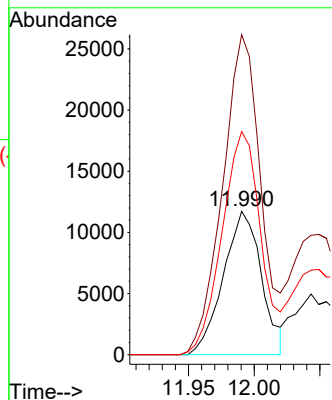
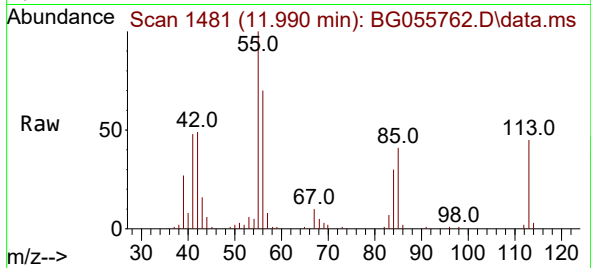




#35
Caprolactam
Concen: 29.025 ng
RT: 11.990 min Scan# 14
Delta R.T. -0.005 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

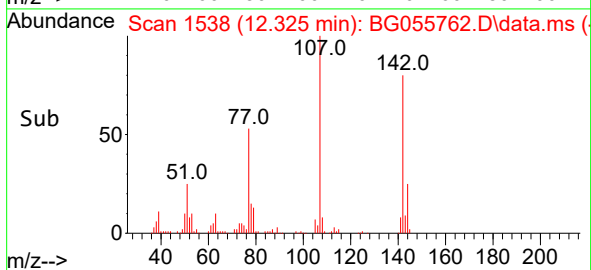
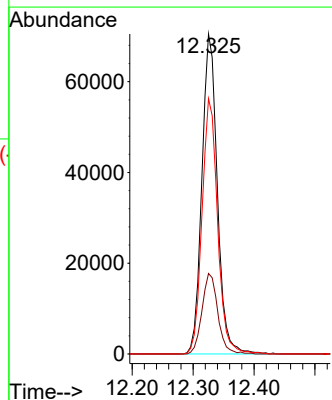
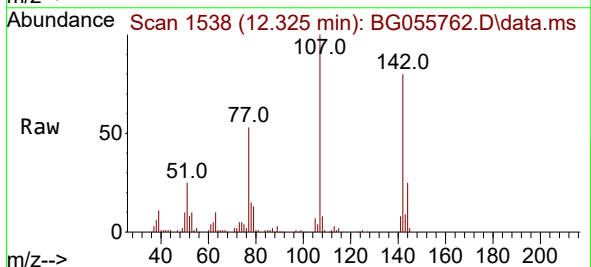
Instrument :
BNA_G
ClientSampleId :
PB149150BS

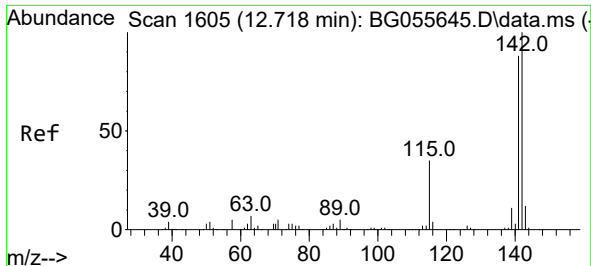
Tgt Ion:113 Resp: 23740
Ion Ratio Lower Upper
113 100
55 223.1 193.5 233.5
56 155.6 135.2 175.2



#36
4-Chloro-3-methylphenol
Concen: 47.719 ng
RT: 12.325 min Scan# 1538
Delta R.T. 0.000 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

Tgt Ion:107 Resp: 123965
Ion Ratio Lower Upper
107 100
144 25.2 21.0 31.4
142 79.8 65.9 98.9

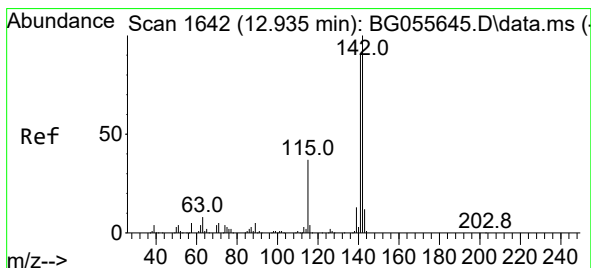
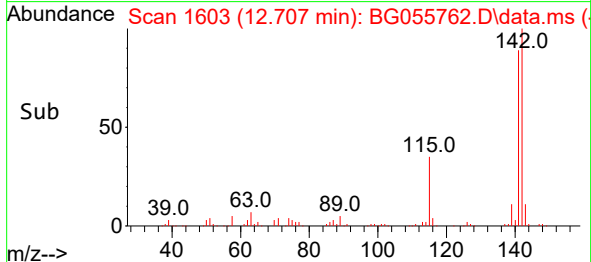
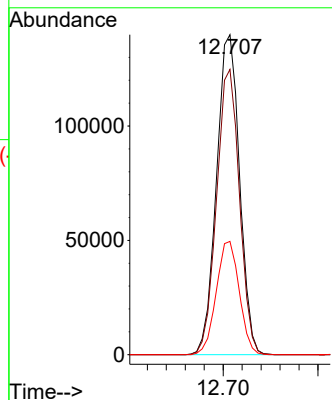
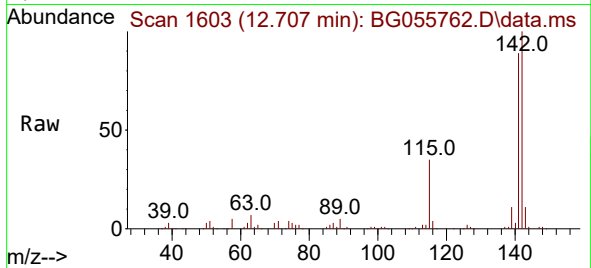




#37
2-Methylnaphthalene
Concen: 41.125 ng
RT: 12.707 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

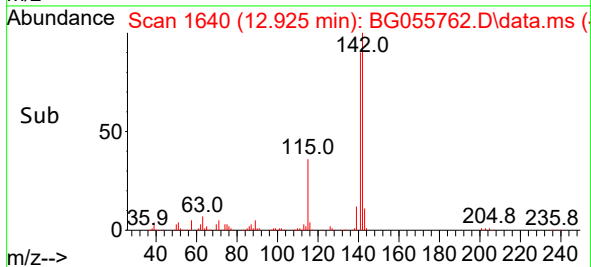
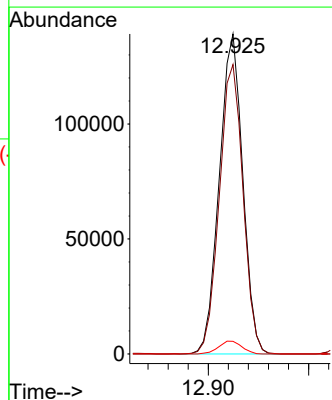
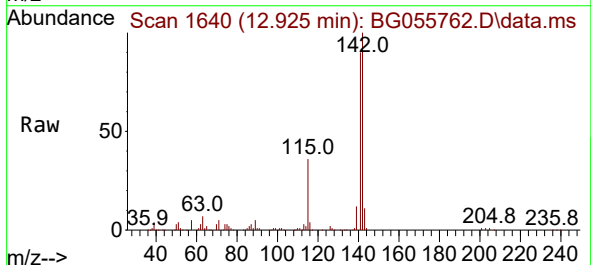
Instrument :
BNA_G
ClientSampleId :
PB149150BS

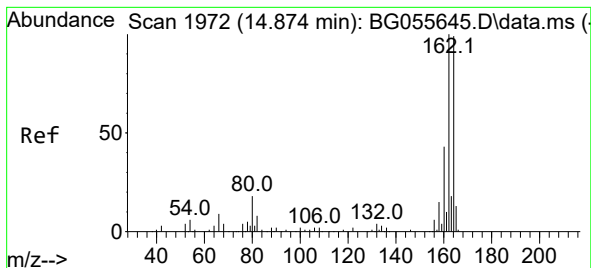
Tgt Ion:142 Resp: 236741
Ion Ratio Lower Upper
142 100
141 89.2 70.3 105.5
115 35.4 27.9 41.9



#38
1-Methylnaphthalene
Concen: 40.283 ng
RT: 12.925 min Scan# 1640
Delta R.T. 0.000 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

Tgt Ion:142 Resp: 225119
Ion Ratio Lower Upper
142 100
141 90.5 73.0 109.4
116 4.0 3.1 4.7





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.864 min Scan# 114356

Delta R.T. 0.000 min

Lab File: BG055762.D

Acq: 23 Nov 2022 19:35

Instrument :

BNA_G

ClientSampleId :

PB149150BS

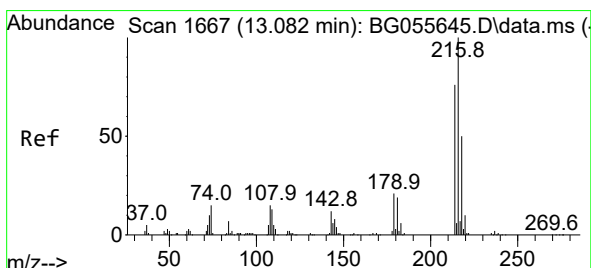
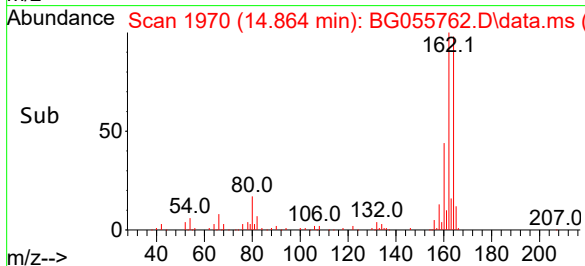
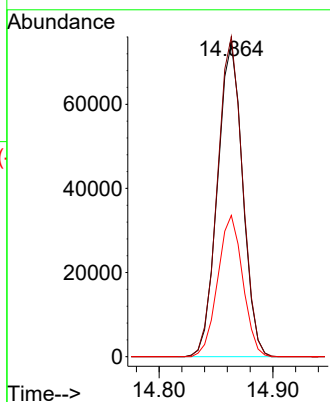
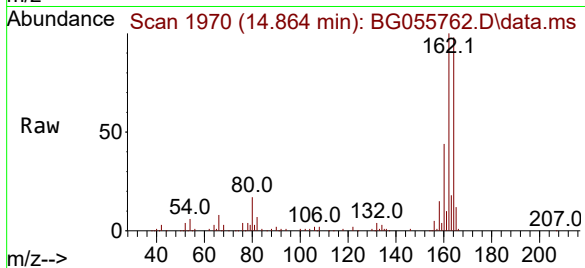
Tgt Ion:164 Resp: 114356

Ion Ratio Lower Upper

164 100

162 102.2 81.1 121.7

160 45.1 34.8 52.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.523 ng

RT: 13.066 min Scan# 1664

Delta R.T. -0.005 min

Lab File: BG055762.D

Acq: 23 Nov 2022 19:35

Tgt Ion:216 Resp: 142034

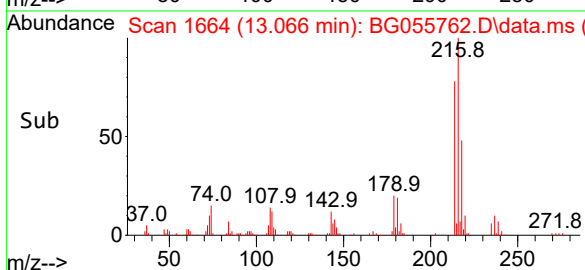
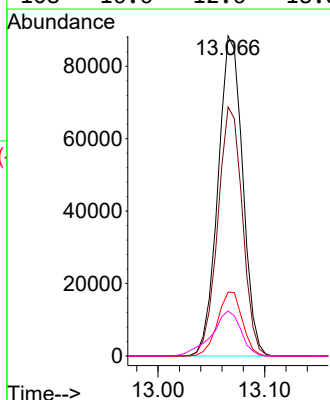
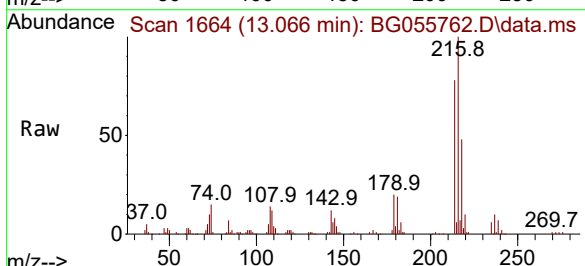
Ion Ratio Lower Upper

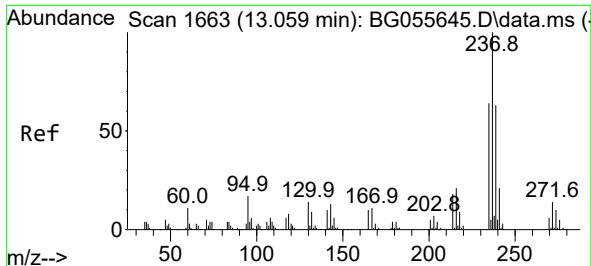
216 100

214 77.3 62.1 93.1

179 20.0 16.5 24.7

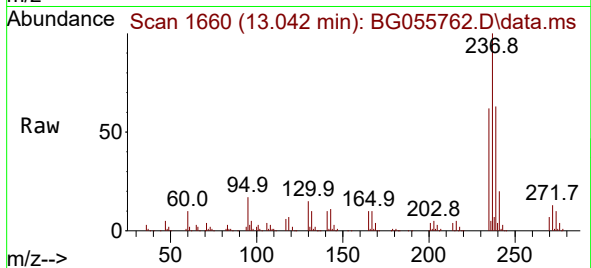
108 16.6 12.6 18.8



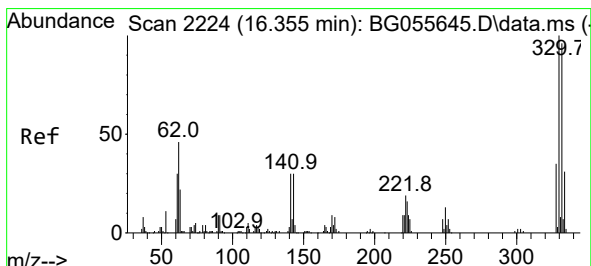
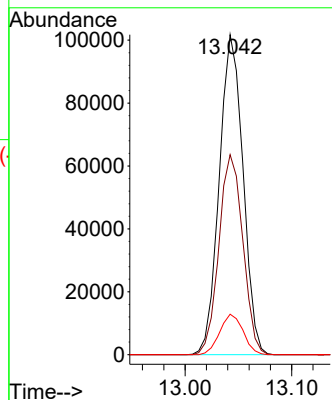
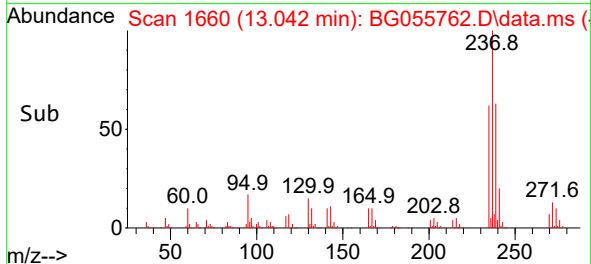


#41
Hexachlorocyclopentadiene
Concen: 86.790 ng
RT: 13.042 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

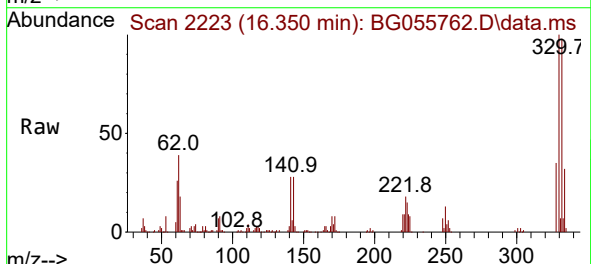
Instrument :
BNA_G
ClientSampleId :
PB149150BS



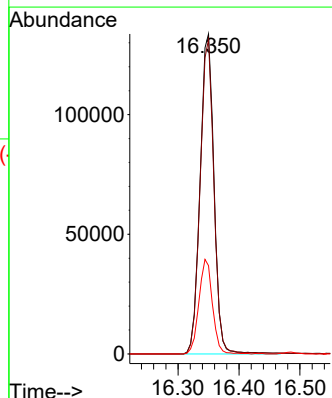
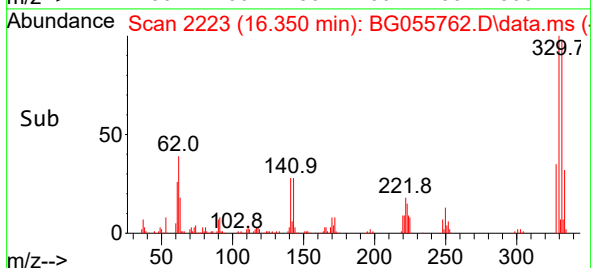
Tgt Ion:237 Resp: 157198
Ion Ratio Lower Upper
237 100
235 62.5 43.7 83.7
272 12.7 0.0 33.6

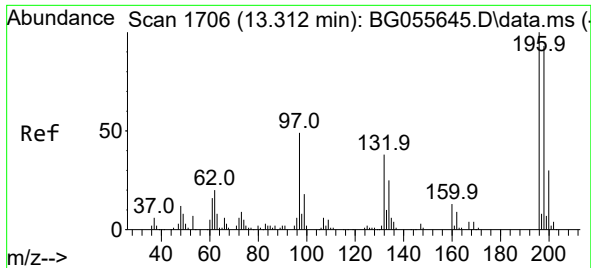


#42
2,4,6-Tribromophenol
Concen: 131.099 ng
RT: 16.350 min Scan# 2223
Delta R.T. 0.000 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35



Tgt Ion:330 Resp: 211106
Ion Ratio Lower Upper
330 100
332 97.5 77.8 116.8
141 29.0 23.9 35.9

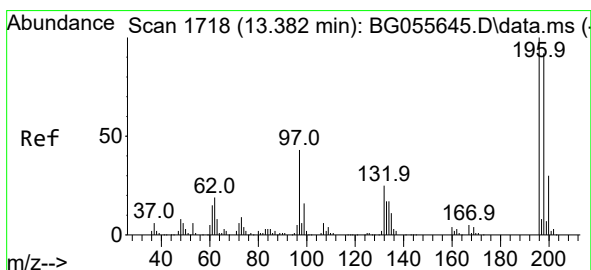
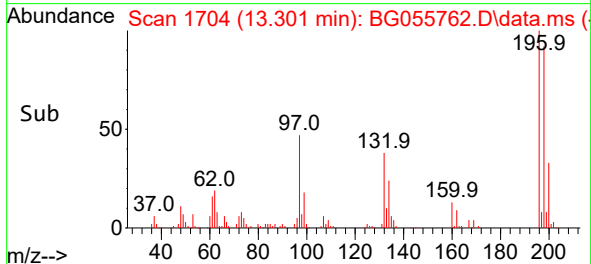
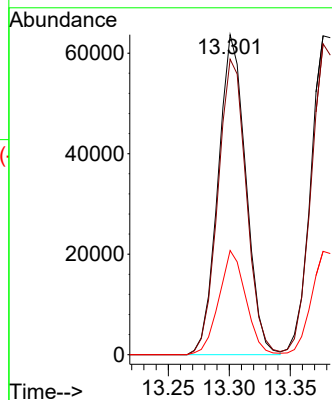
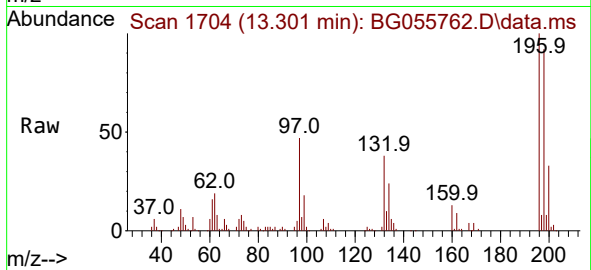




#43
2,4,6-Trichlorophenol
Concen: 41.257 ng
RT: 13.301 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

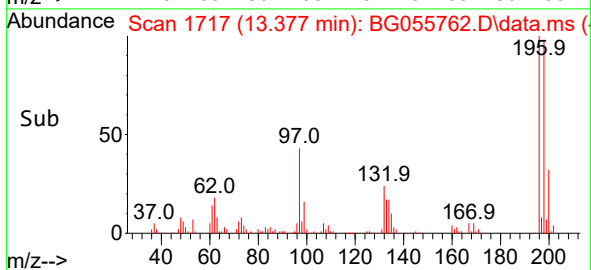
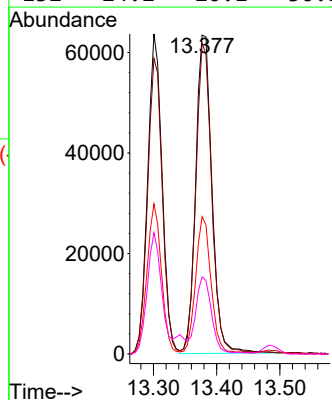
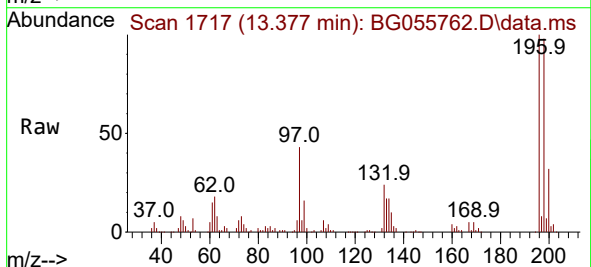
Instrument :
BNA_G
ClientSampleId :
PB149150BS

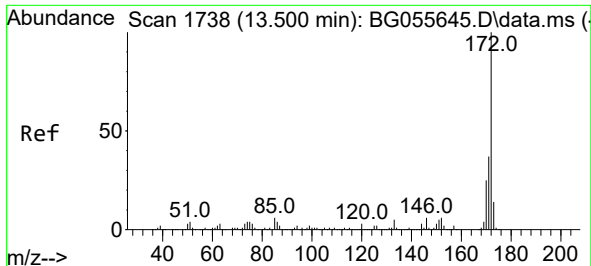
Tgt Ion:196 Resp: 101138
Ion Ratio Lower Upper
196 100
198 92.3 74.6 112.0
200 32.6 23.7 35.5



#44
2,4,5-Trichlorophenol
Concen: 41.963 ng
RT: 13.377 min Scan# 1717
Delta R.T. -0.005 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

Tgt Ion:196 Resp: 113045
Ion Ratio Lower Upper
196 100
198 97.5 74.1 111.1
97 43.1 34.8 52.2
132 24.2 20.1 30.1

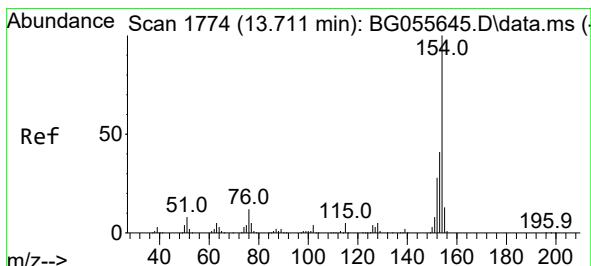
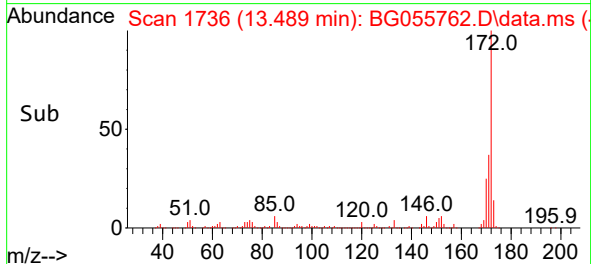
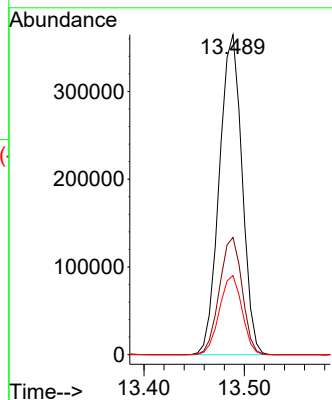
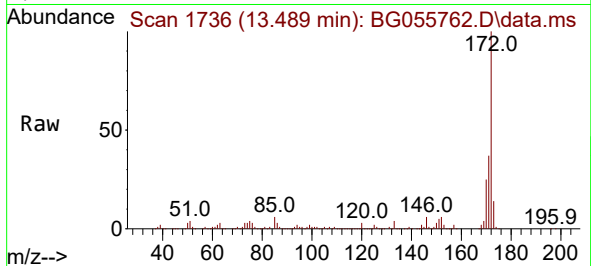




#45
2-Fluorobiphenyl
Concen: 74.980 ng
RT: 13.489 min Scan# 1736
Delta R.T. 0.000 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

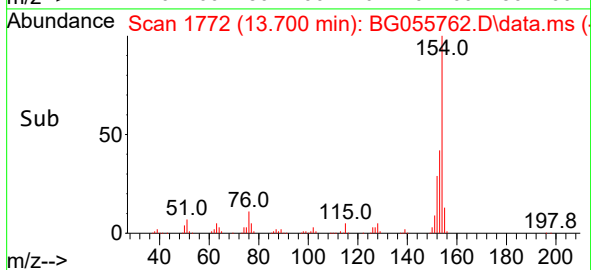
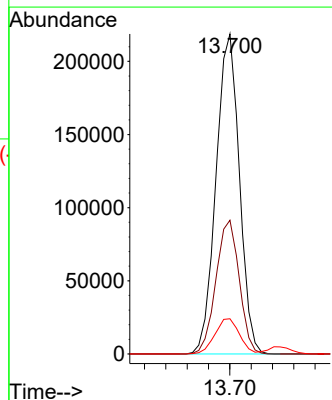
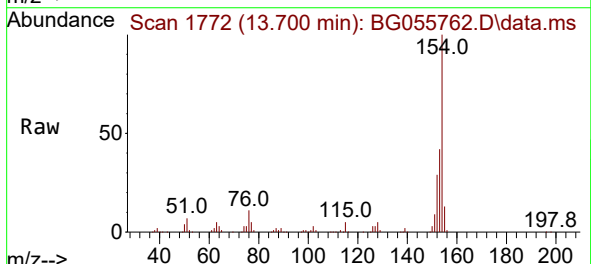
Instrument :
BNA_G
ClientSampleId :
PB149150BS

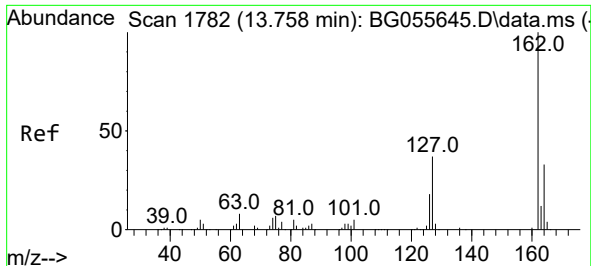
Tgt Ion:172 Resp: 572343
Ion Ratio Lower Upper
172 100
171 36.7 29.8 44.6
170 24.7 20.2 30.4



#46
1,1'-Biphenyl
Concen: 39.834 ng
RT: 13.700 min Scan# 1772
Delta R.T. 0.000 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

Tgt Ion:154 Resp: 331950
Ion Ratio Lower Upper
154 100
153 41.8 20.6 60.6
76 11.0 0.0 32.4

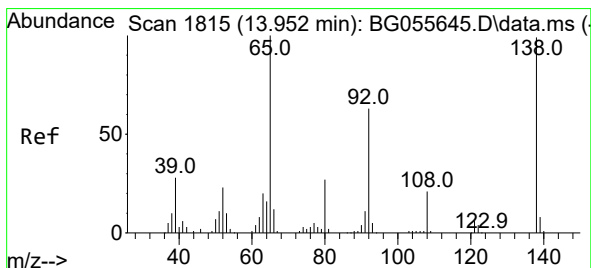
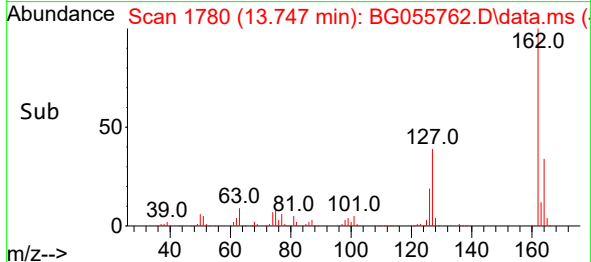
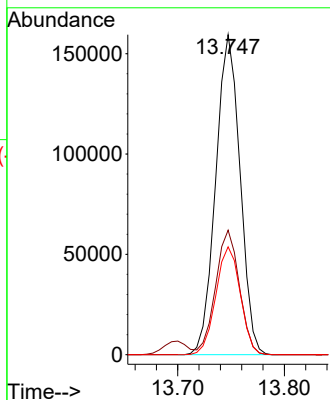
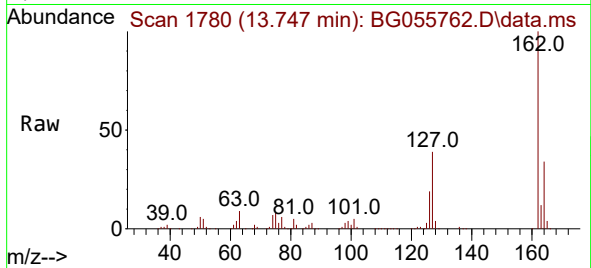




#47
2-Chloronaphthalene
Concen: 38.996 ng
RT: 13.747 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

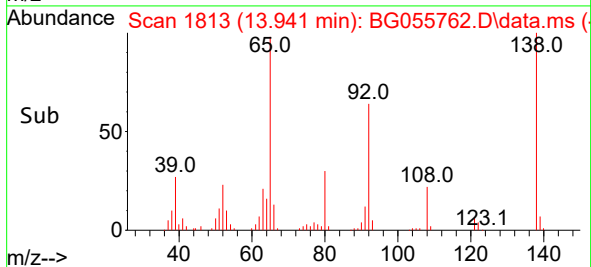
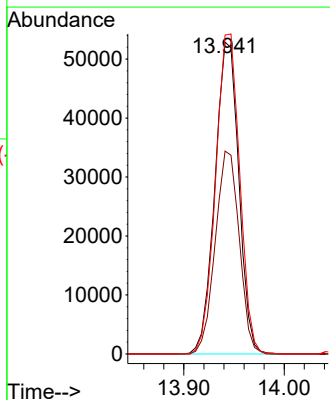
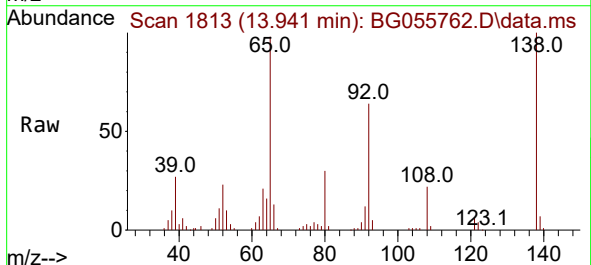
Instrument :
BNA_G
ClientSampleId :
PB149150BS

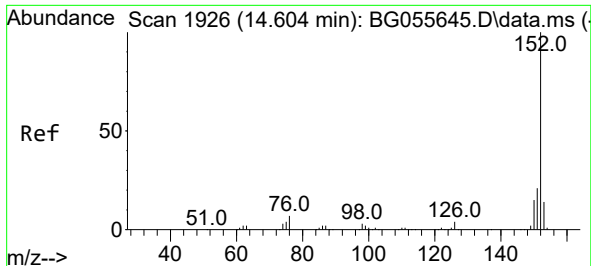
Tgt Ion:162 Resp: 252585
Ion Ratio Lower Upper
162 100
127 38.9 29.9 44.9
164 33.7 26.4 39.6



#48
2-Nitroaniline
Concen: 41.044 ng
RT: 13.941 min Scan# 1813
Delta R.T. -0.005 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

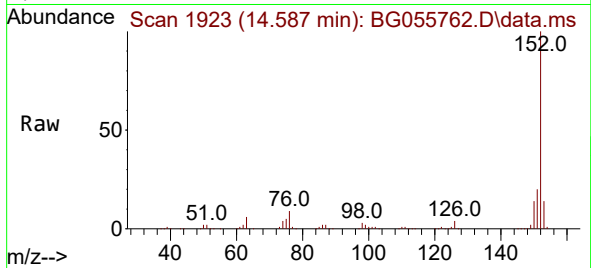
Tgt Ion: 65 Resp: 87405
Ion Ratio Lower Upper
65 100
92 65.1 50.1 75.1
138 102.3 79.4 119.0



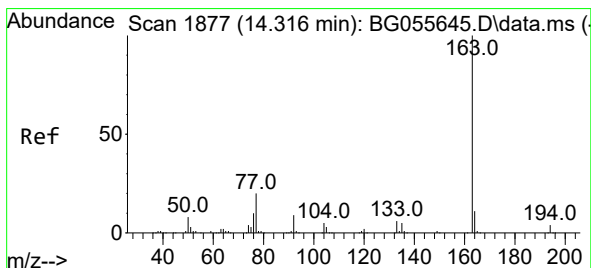
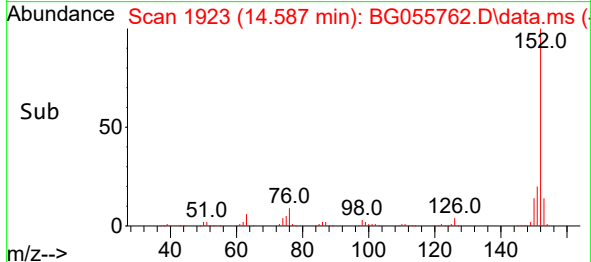
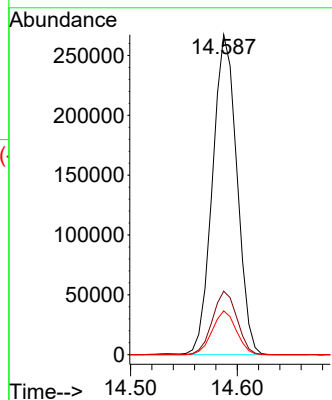


#49
Acenaphthylene
Concen: 39.842 ng
RT: 14.587 min Scan# 1923
Delta R.T. -0.005 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

Instrument :
BNA_G
ClientSampleId :
PB149150BS

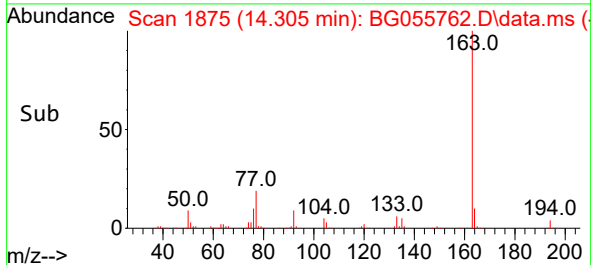
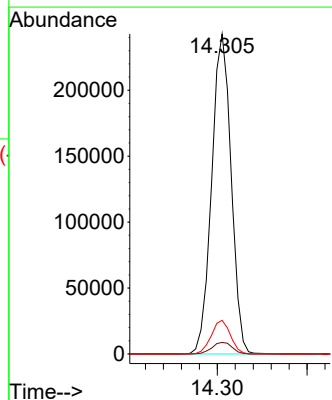
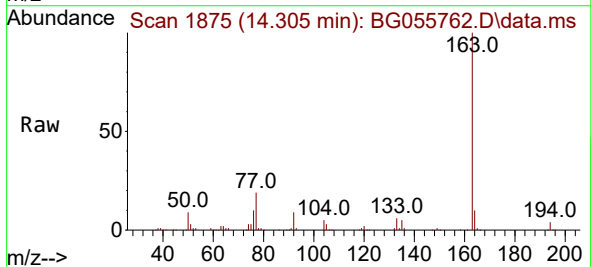


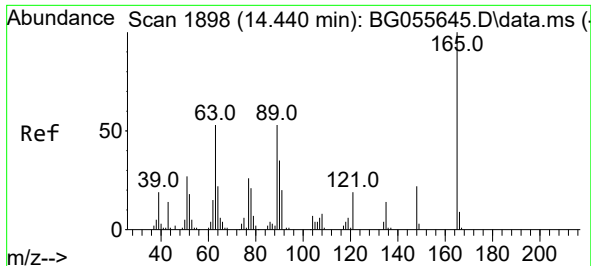
Tgt Ion:152 Resp: 424964
Ion Ratio Lower Upper
152 100
151 19.8 16.4 24.6
153 13.7 11.0 16.4



#50
Dimethylphthalate
Concen: 39.980 ng
RT: 14.305 min Scan# 1875
Delta R.T. -0.005 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

Tgt Ion:163 Resp: 364460
Ion Ratio Lower Upper
163 100
194 3.6 3.0 4.4
164 10.5 8.6 12.8

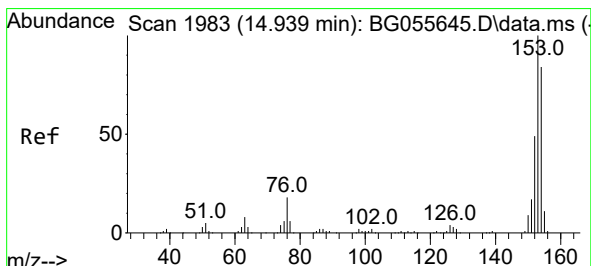
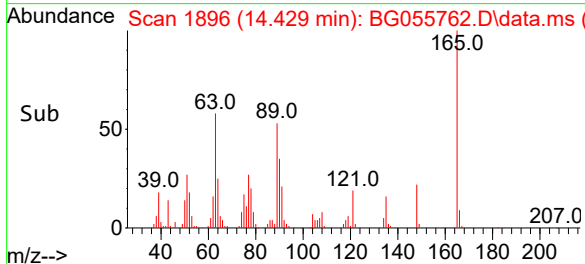
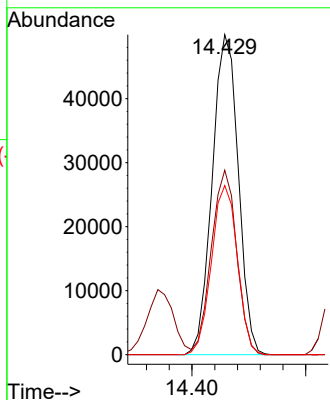
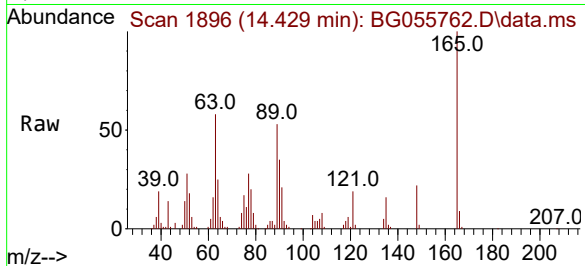




#51
2,6-Dinitrotoluene
Concen: 42.659 ng
RT: 14.429 min Scan# 1896
Delta R.T. -0.005 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

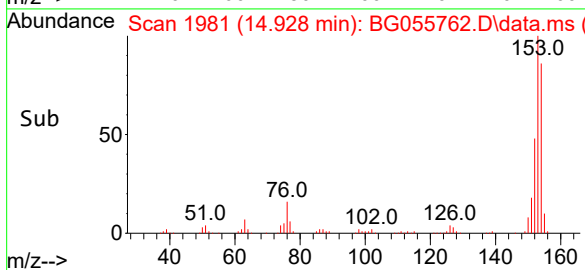
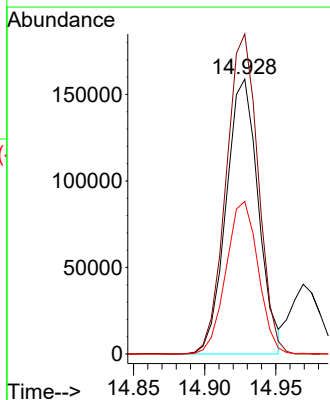
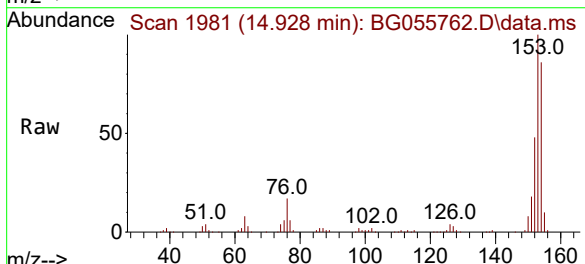
Instrument :
BNA_G
ClientSampleId :
PB149150BS

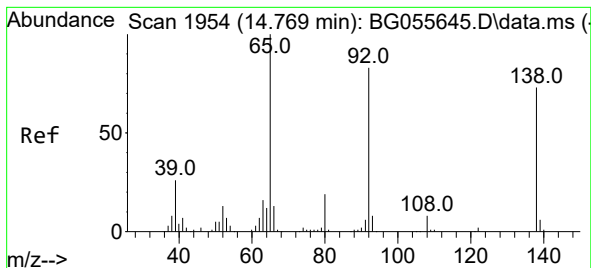
Tgt Ion:165 Resp: 79514
Ion Ratio Lower Upper
165 100
63 57.7 44.6 66.8
89 52.8 42.2 63.4



#52
Acenaphthene
Concen: 35.962 ng
RT: 14.928 min Scan# 1981
Delta R.T. 0.000 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

Tgt Ion:154 Resp: 250690
Ion Ratio Lower Upper
154 100
153 116.4 95.0 142.4
152 55.5 46.1 69.1

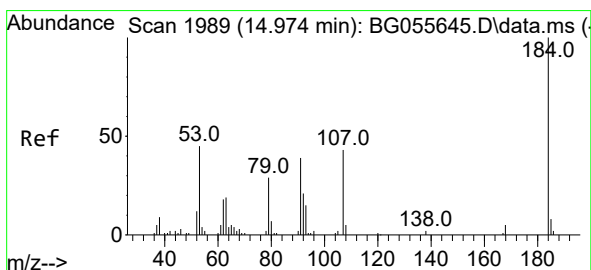
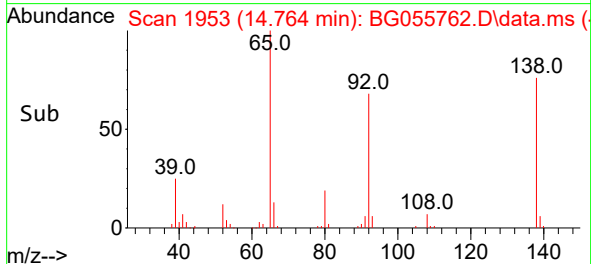
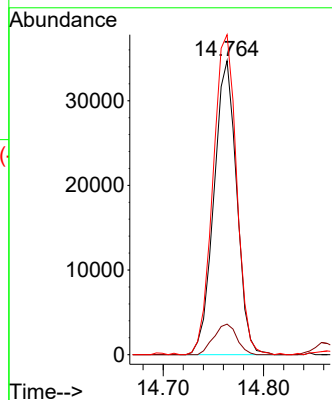
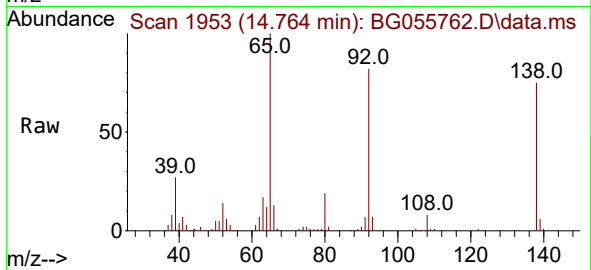




#53
3-Nitroaniline
Concen: 26.777 ng
RT: 14.764 min Scan# 1953
Delta R.T. 0.000 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

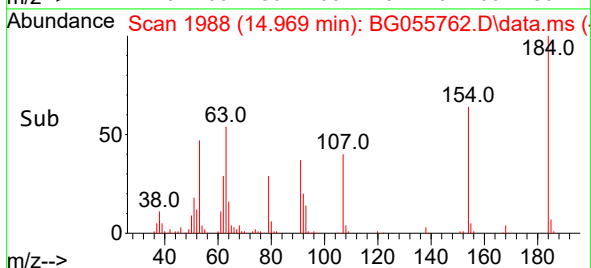
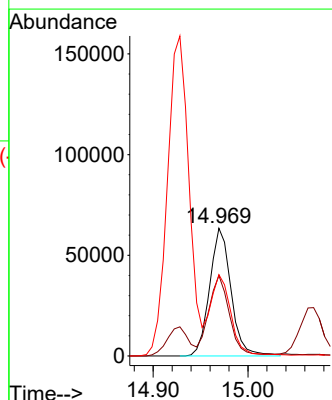
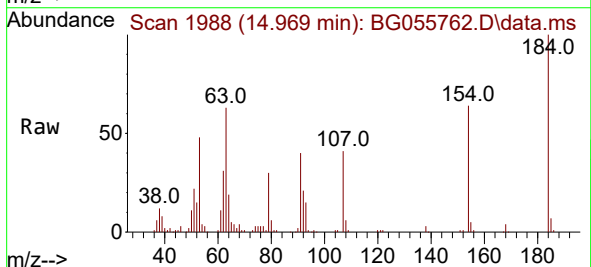
Instrument :
BNA_G
ClientSampleId :
PB149150BS

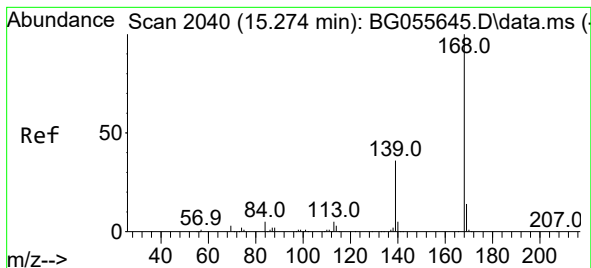
Tgt Ion:138 Resp: 54790
Ion Ratio Lower Upper
138 100
108 10.4 8.5 12.7
92 108.8 91.0 136.6



#54
2,4-Dinitrophenol
Concen: 92.847 ng
RT: 14.969 min Scan# 1988
Delta R.T. -0.005 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

Tgt Ion:184 Resp: 99503
Ion Ratio Lower Upper
184 100
63 63.0 49.5 74.3
154 63.6 52.0 78.0





#55

Dibenzofuran

Concen: 39.723 ng

RT: 15.257 min Scan# 20

Delta R.T. -0.005 min

Lab File: BG055762.D

Acq: 23 Nov 2022 19:35

Instrument :

BNA_G

ClientSampleId :

PB149150BS

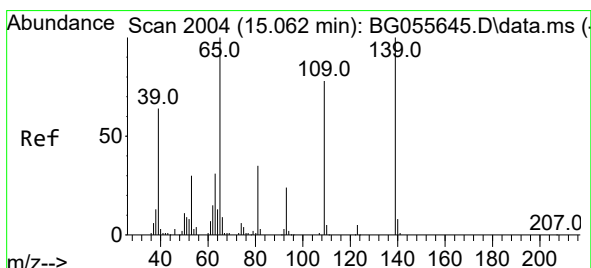
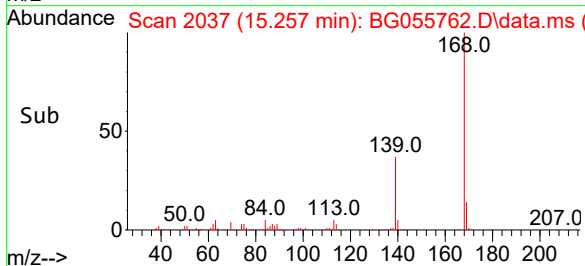
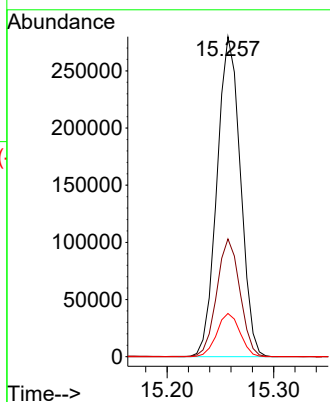
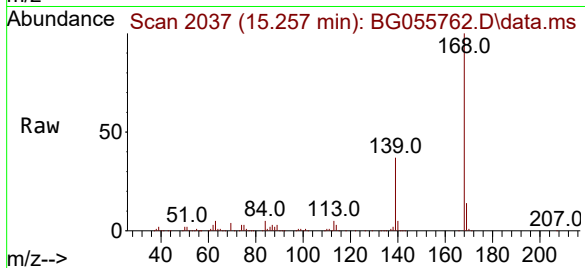
Tgt Ion:168 Resp: 427185

Ion Ratio Lower Upper

168 100

139 36.8 28.8 43.2

169 13.5 11.0 16.4



#56

4-Nitrophenol

Concen: 81.164 ng

RT: 15.069 min Scan# 2005

Delta R.T. 0.006 min

Lab File: BG055762.D

Acq: 23 Nov 2022 19:35

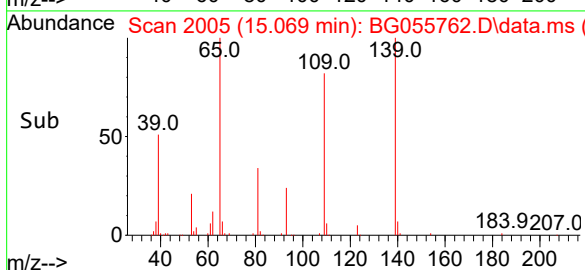
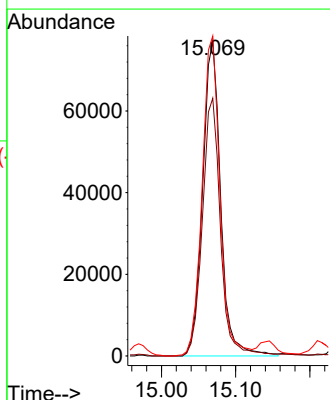
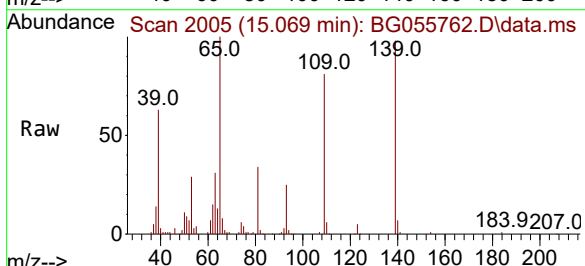
Tgt Ion:139 Resp: 130344

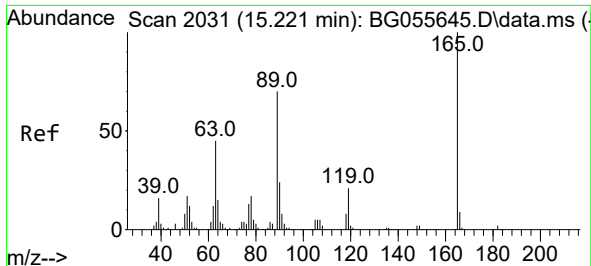
Ion Ratio Lower Upper

139 100

109 81.9 58.6 98.6

65 101.6 80.5 120.5





#57

2,4-Dinitrotoluene

Concen: 43.170 ng

RT: 15.216 min Scan# 20

Delta R.T. 0.000 min

Lab File: BG055762.D

Acq: 23 Nov 2022 19:35

Instrument :

BNA_G

ClientSampleId :

PB149150BS

Tgt Ion:165 Resp: 113449

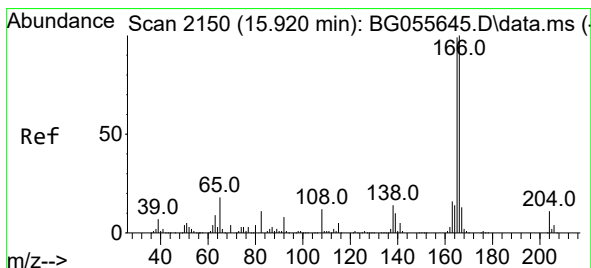
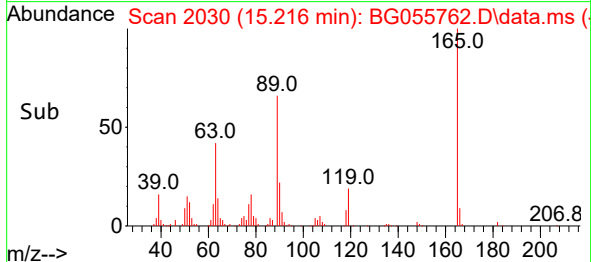
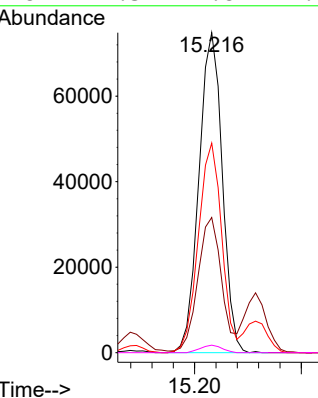
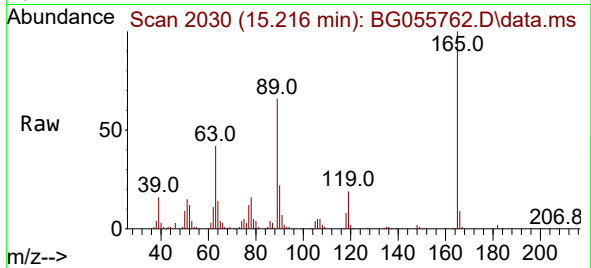
Ion Ratio Lower Upper

165 100

63 42.2 35.8 53.8

89 65.5 56.2 84.4

182 2.3 1.8 2.8



#58

Fluorene

Concen: 39.695 ng

RT: 15.903 min Scan# 2147

Delta R.T. -0.005 min

Lab File: BG055762.D

Acq: 23 Nov 2022 19:35

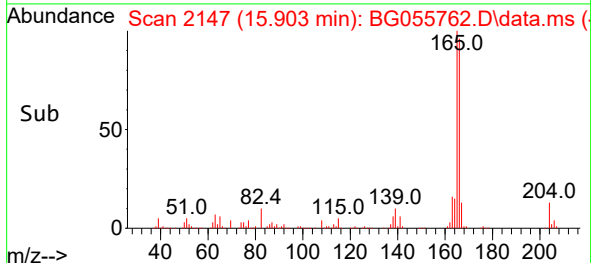
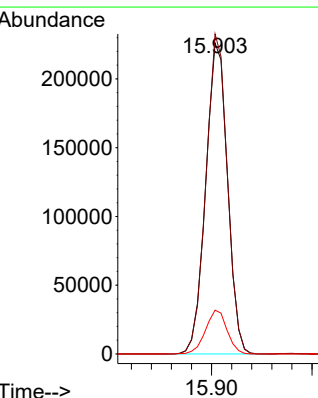
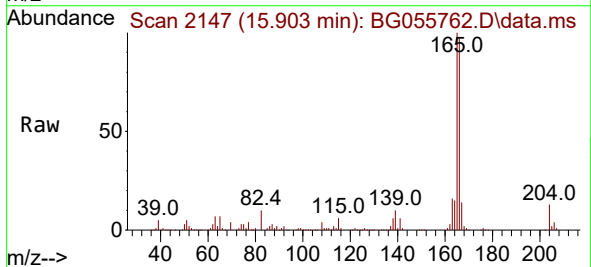
Tgt Ion:166 Resp: 340951

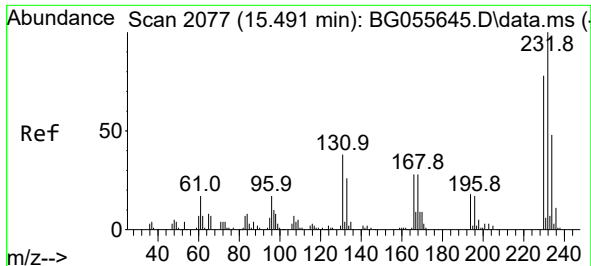
Ion Ratio Lower Upper

166 100

165 102.9 79.3 118.9

167 14.1 10.6 15.8

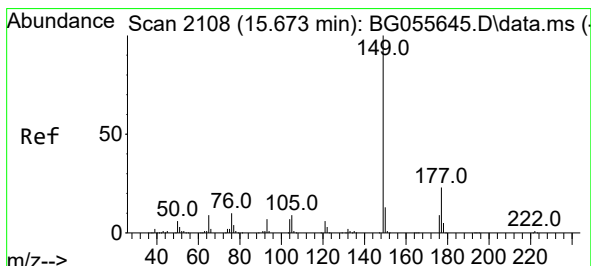
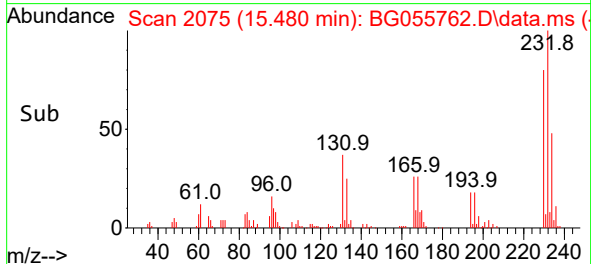
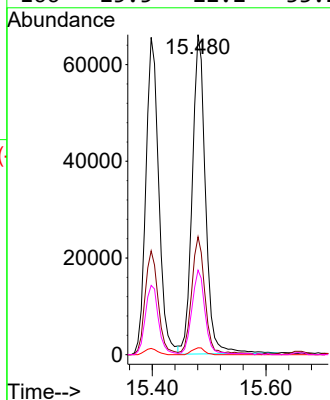
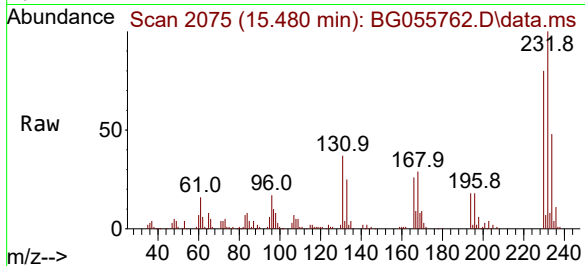




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.005 ng
RT: 15.480 min Scan# 2075
Delta R.T. -0.005 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

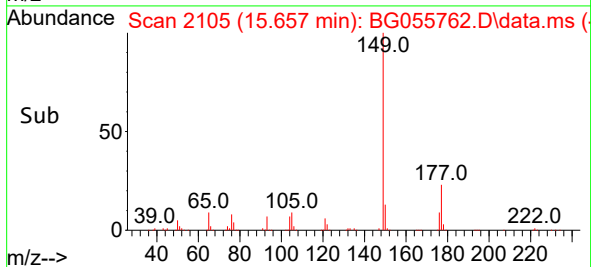
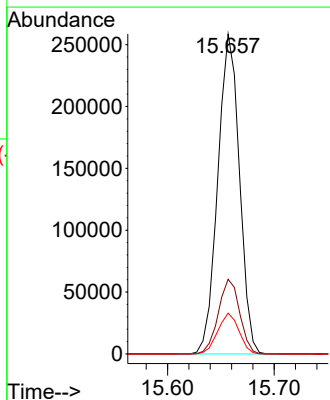
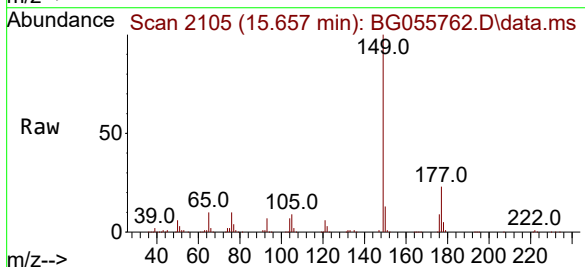
Instrument :
BNA_G
ClientSampleId :
PB149150BS

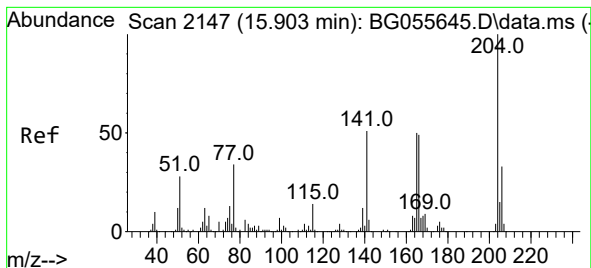
Tgt Ion:232 Resp: 107036
Ion Ratio Lower Upper
232 100
131 37.6 29.8 44.8
130 2.0 1.7 2.5
166 25.5 22.2 33.2



#60
Diethylphthalate
Concen: 39.472 ng
RT: 15.657 min Scan# 2105
Delta R.T. 0.000 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

Tgt Ion:149 Resp: 363794
Ion Ratio Lower Upper
149 100
177 23.3 18.3 27.5
150 12.8 10.0 15.0

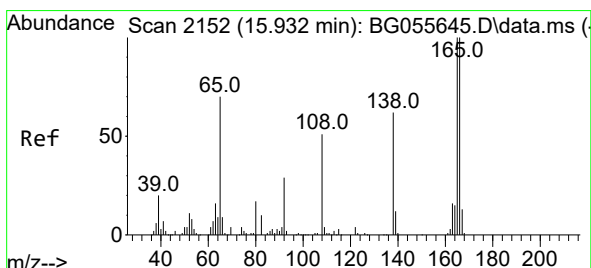
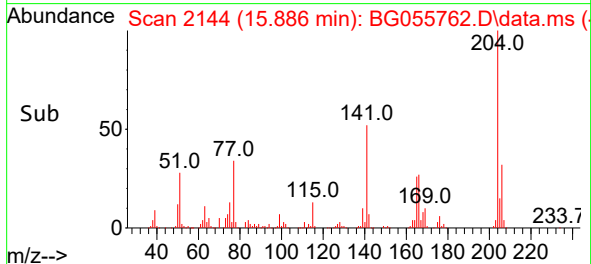
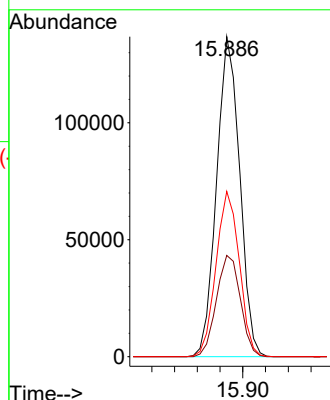
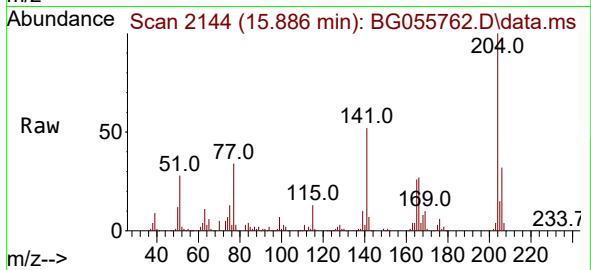




#61
4-Chlorophenyl-phenylether
Concen: 40.874 ng
RT: 15.886 min Scan# 2144
Delta R.T. -0.005 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

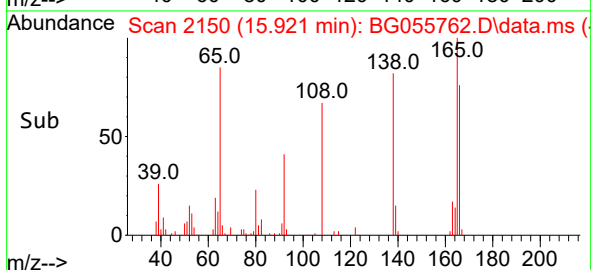
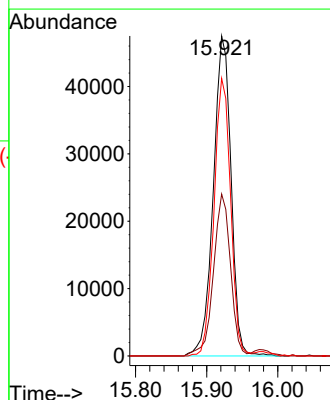
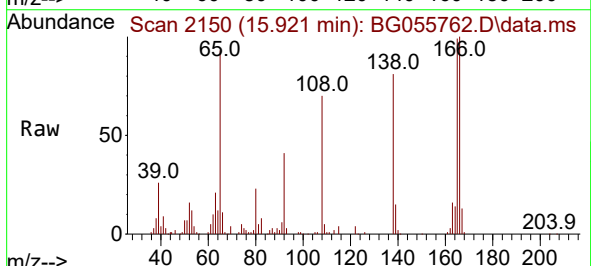
Instrument :
BNA_G
ClientSampleId :
PB149150BS

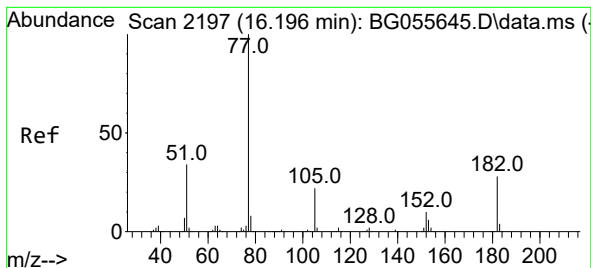
Tgt Ion:204 Resp: 192982
Ion Ratio Lower Upper
204 100
206 31.7 26.6 40.0
141 51.6 40.6 61.0



#62
4-Nitroaniline
Concen: 38.430 ng
RT: 15.921 min Scan# 2150
Delta R.T. -0.005 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

Tgt Ion:138 Resp: 82199
Ion Ratio Lower Upper
138 100
92 50.6 27.3 67.3
108 86.7 62.8 102.8





#63

Azobenzene

Concen: 38.862 ng

RT: 16.180 min Scan# 2197

Delta R.T. -0.005 min

Lab File: BG055762.D

Acq: 23 Nov 2022 19:35

Instrument :

BNA_G

ClientSampleId :

PB149150BS

Tgt Ion: 77 Resp: 312695

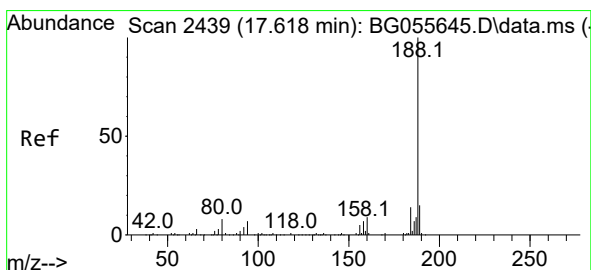
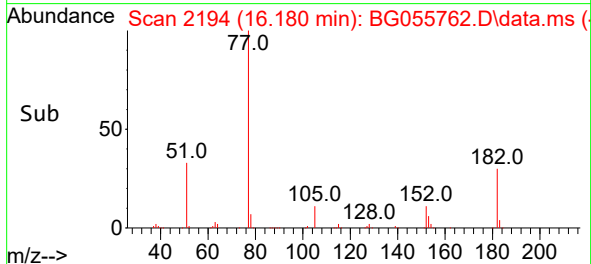
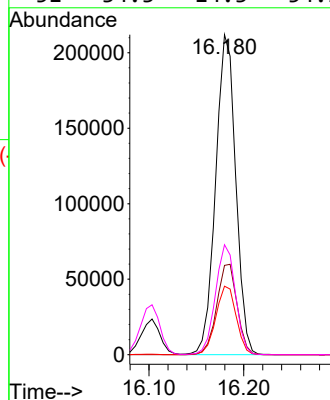
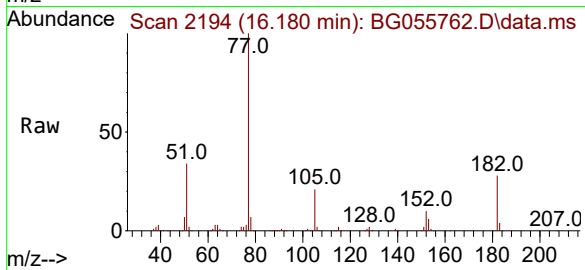
Ion Ratio Lower Upper

77 100

182 27.9 8.1 48.1

105 21.4 1.8 41.8

51 34.3 14.3 54.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.601 min Scan# 2436

Delta R.T. -0.005 min

Lab File: BG055762.D

Acq: 23 Nov 2022 19:35

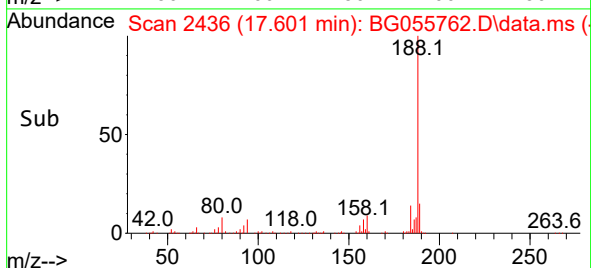
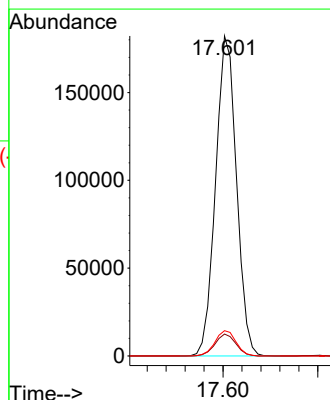
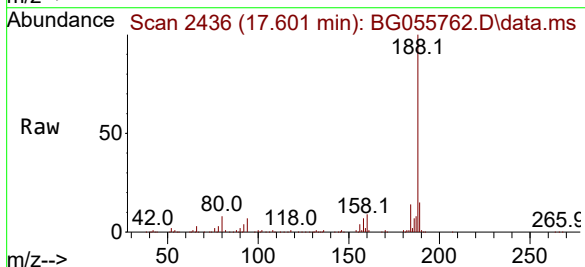
Tgt Ion: 188 Resp: 278726

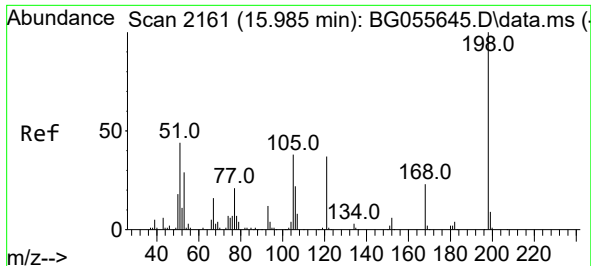
Ion Ratio Lower Upper

188 100

94 6.9 5.4 8.2

80 7.9 6.6 10.0

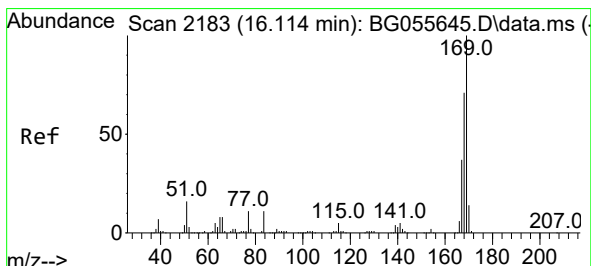
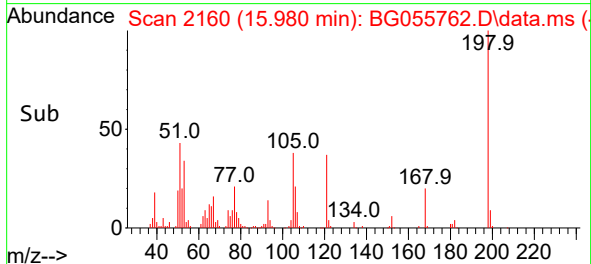
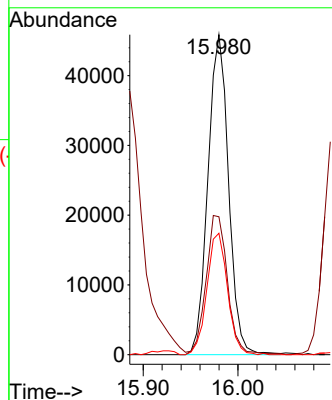
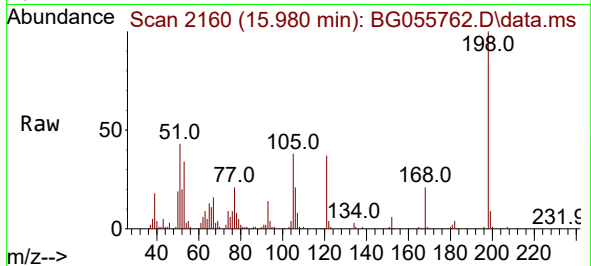




#65
4,6-Dinitro-2-methylphenol
Concen: 44.577 ng
RT: 15.980 min Scan# 2161
Delta R.T. 0.000 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

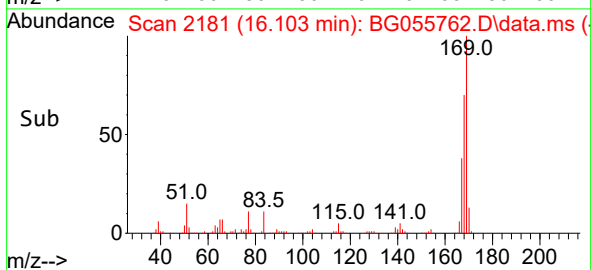
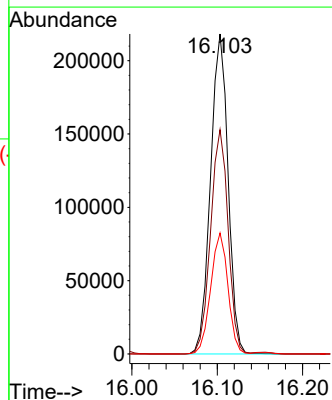
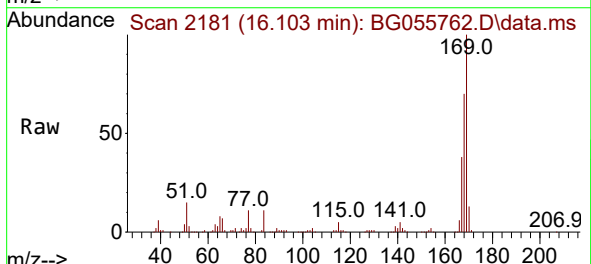
Instrument :
BNA_G
ClientSampleId :
PB149150BS

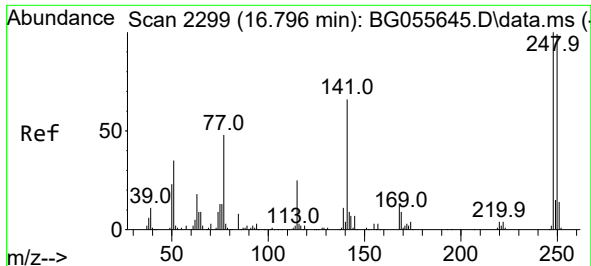
Tgt Ion:198 Resp: 69378
Ion Ratio Lower Upper
198 100
51 43.1 27.7 67.7
105 37.9 19.3 59.3



#66
n-Nitrosodiphenylamine
Concen: 40.611 ng
RT: 16.103 min Scan# 2181
Delta R.T. 0.000 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

Tgt Ion:169 Resp: 311954
Ion Ratio Lower Upper
169 100
168 70.1 56.6 85.0
167 37.8 29.9 44.9

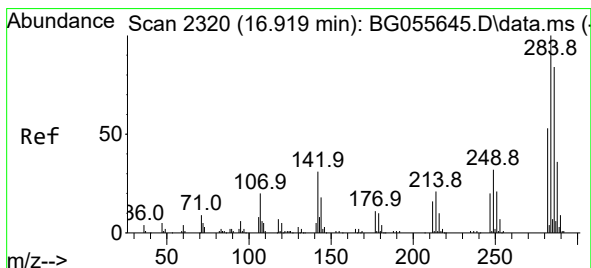
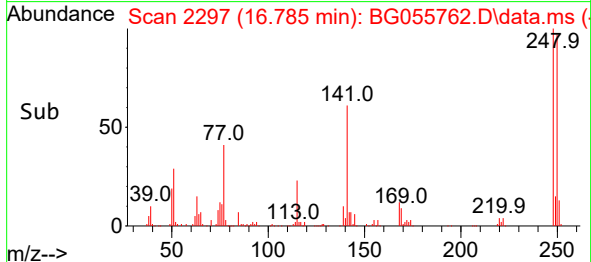
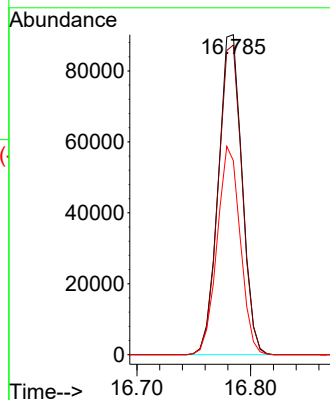
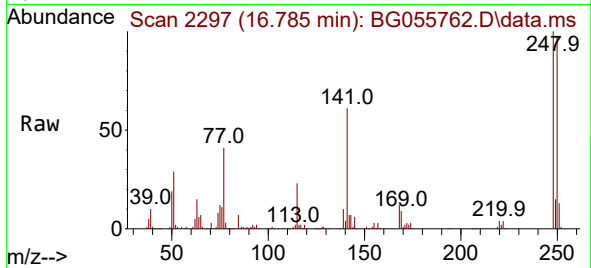




#67
4-Bromophenyl-phenylether
Concen: 41.250 ng
RT: 16.785 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

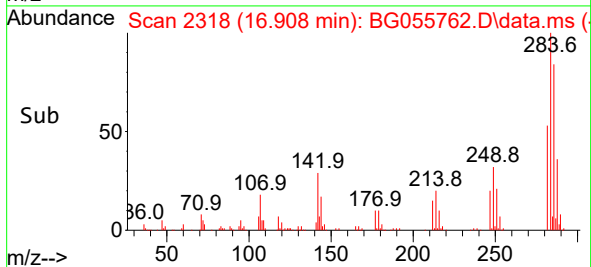
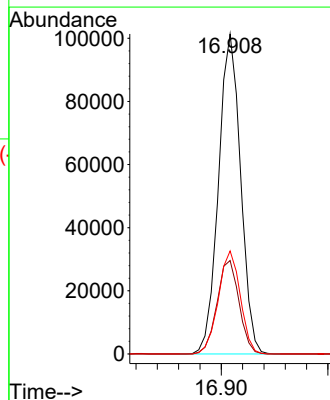
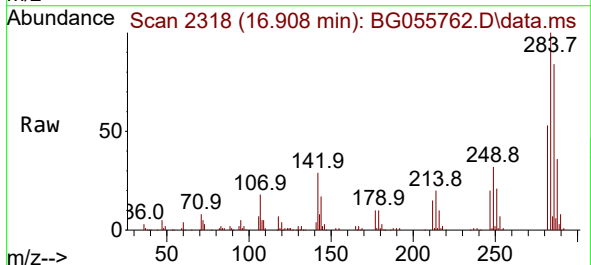
Instrument :
BNA_G
ClientSampleId :
PB149150BS

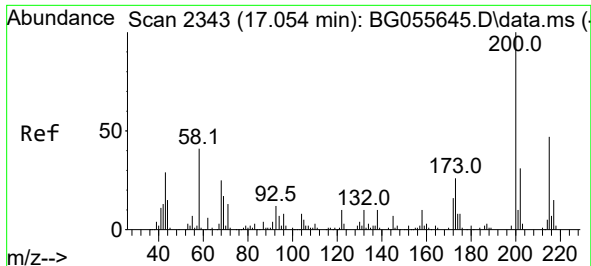
Tgt Ion:248 Resp: 131002
Ion Ratio Lower Upper
248 100
250 96.7 79.0 118.4
141 60.6 52.9 79.3



#68
Hexachlorobenzene
Concen: 41.320 ng
RT: 16.908 min Scan# 2318
Delta R.T. 0.000 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

Tgt Ion:284 Resp: 145504
Ion Ratio Lower Upper
284 100
142 29.2 24.8 37.2
249 32.2 25.7 38.5

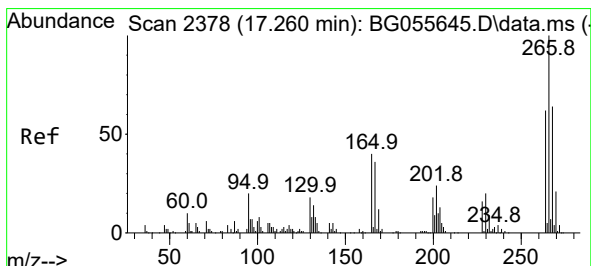
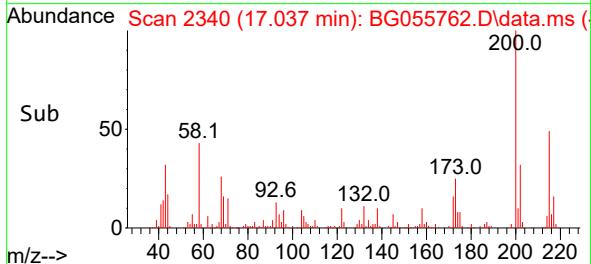
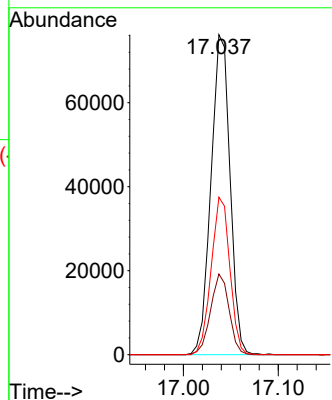
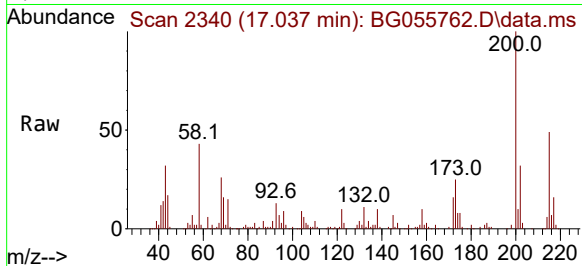




#69
 Atrazine
 Concen: 34.975 ng
 RT: 17.037 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG055762.D
 Acq: 23 Nov 2022 19:35

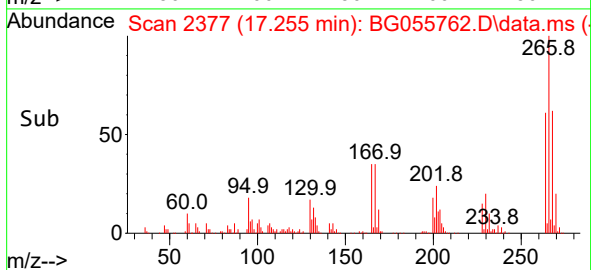
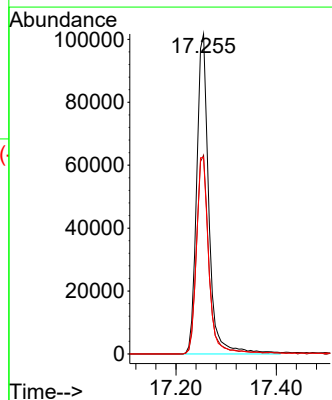
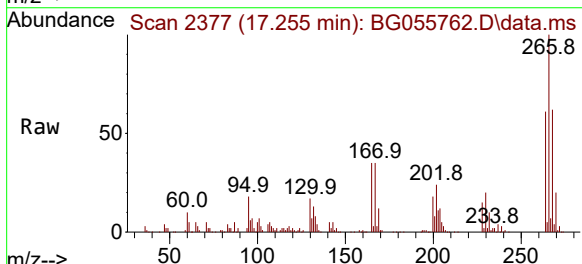
Instrument :
 BNA_G
 ClientSampleId :
 PB149150BS

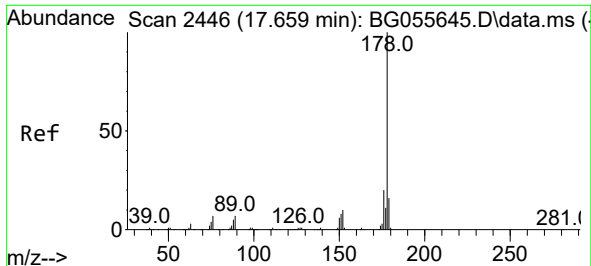
Tgt Ion:200 Resp: 106253
 Ion Ratio Lower Upper
 200 100
 173 25.2 5.6 45.6
 215 49.2 27.2 67.2



#70
 Pentachlorophenol
 Concen: 79.265 ng
 RT: 17.255 min Scan# 2377
 Delta R.T. 0.000 min
 Lab File: BG055762.D
 Acq: 23 Nov 2022 19:35

Tgt Ion:266 Resp: 170748
 Ion Ratio Lower Upper
 266 100
 268 62.1 51.2 76.8
 264 61.4 49.5 74.3

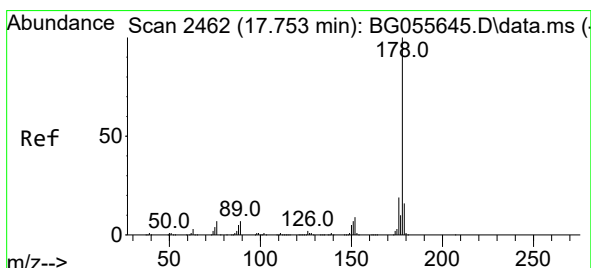
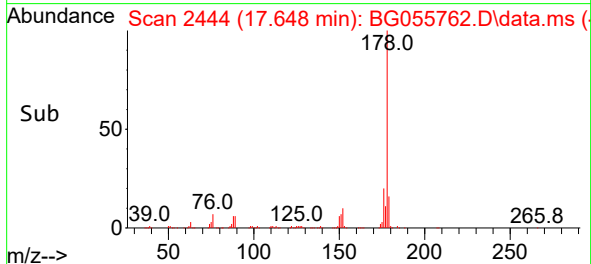
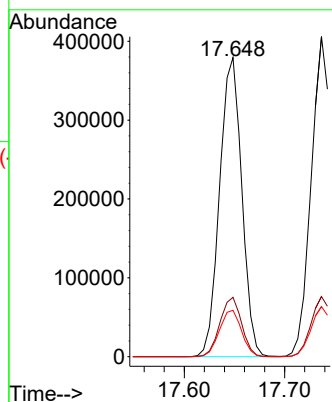
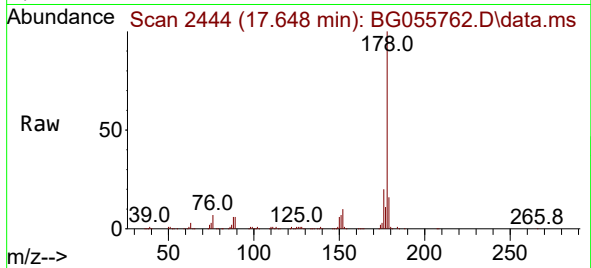




#71
Phenanthrene
Concen: 38.640 ng
RT: 17.648 min Scan# 2444
Delta R.T. 0.000 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

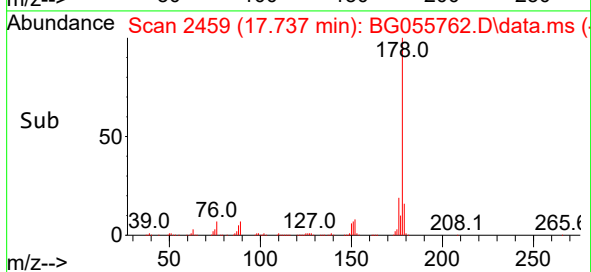
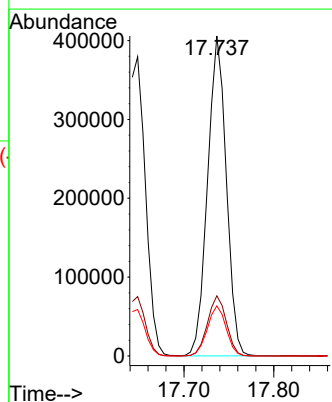
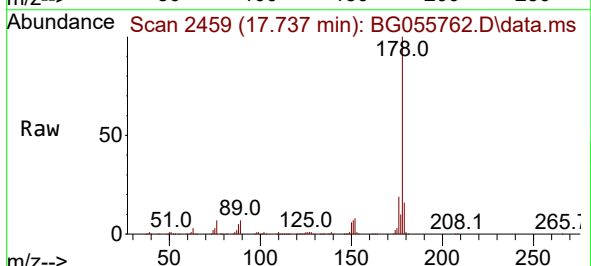
Instrument :
BNA_G
ClientSampleId :
PB149150BS

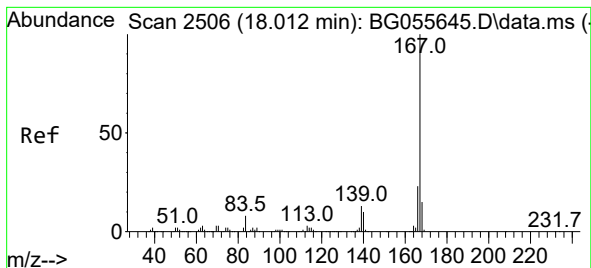
Tgt Ion:178 Resp: 581193
Ion Ratio Lower Upper
178 100
176 19.8 16.0 24.0
179 15.5 12.7 19.1



#72
Anthracene
Concen: 40.189 ng
RT: 17.737 min Scan# 2459
Delta R.T. -0.005 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

Tgt Ion:178 Resp: 587333
Ion Ratio Lower Upper
178 100
176 18.8 15.5 23.3
179 15.6 12.5 18.7





#73

Carbazole

Concen: 40.368 ng

RT: 18.001 min Scan# 2504

Delta R.T. -0.005 min

Lab File: BG055762.D

Acq: 23 Nov 2022 19:35

Instrument :

BNA_G

ClientSampleId :

PB149150BS

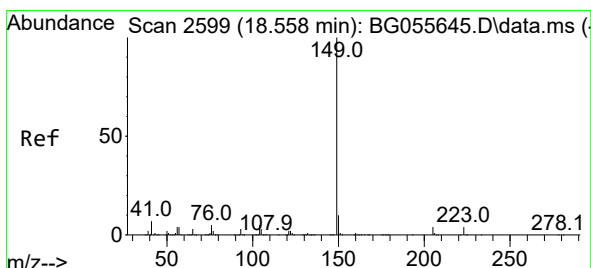
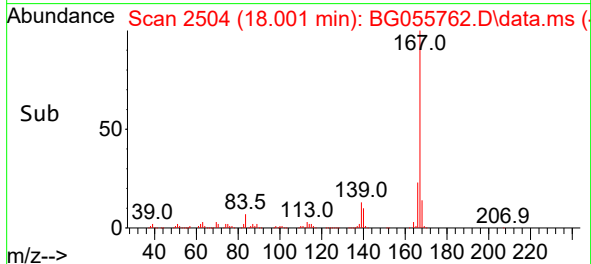
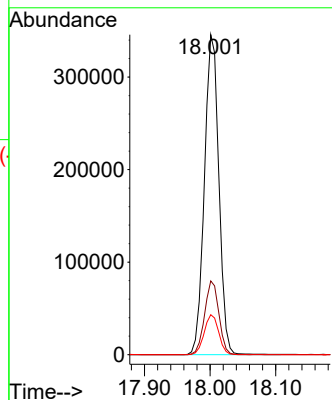
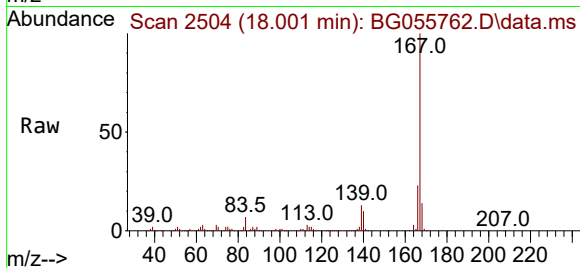
Tgt Ion:167 Resp: 530361

Ion Ratio Lower Upper

167 100

166 23.1 18.2 27.2

139 12.5 10.2 15.4



#74

Di-n-butylphthalate

Concen: 38.937 ng

RT: 18.536 min Scan# 2595

Delta R.T. -0.005 min

Lab File: BG055762.D

Acq: 23 Nov 2022 19:35

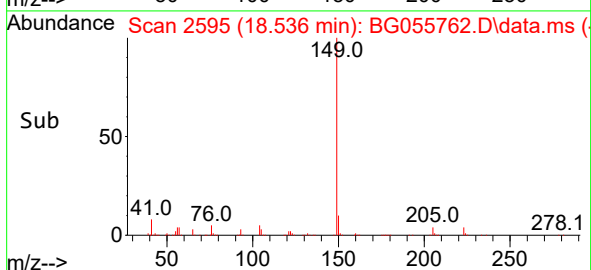
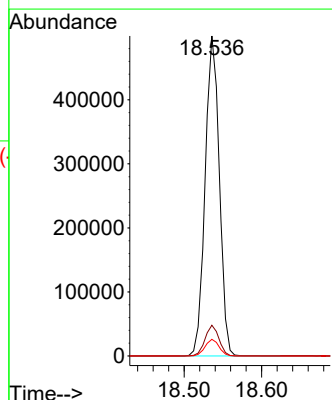
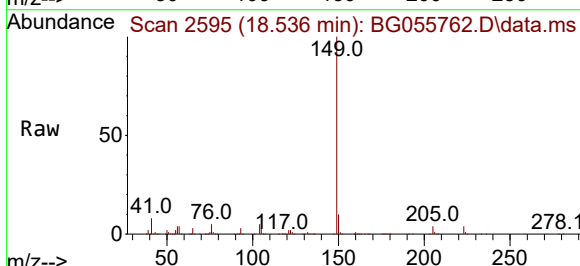
Tgt Ion:149 Resp: 635204

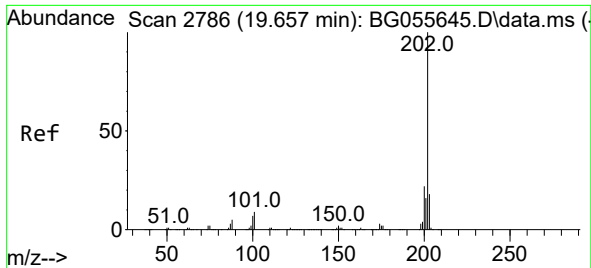
Ion Ratio Lower Upper

149 100

150 9.6 7.8 11.6

104 5.2 4.0 6.0

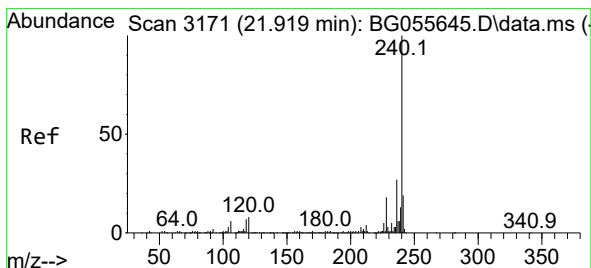
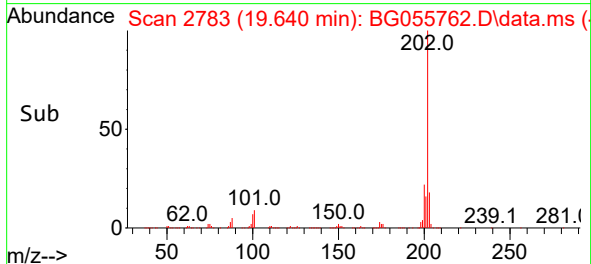
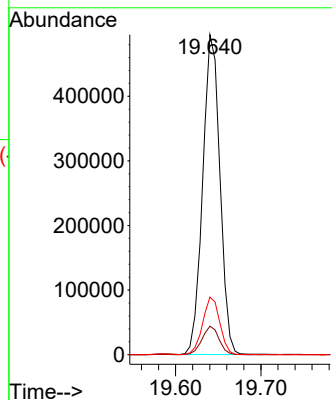
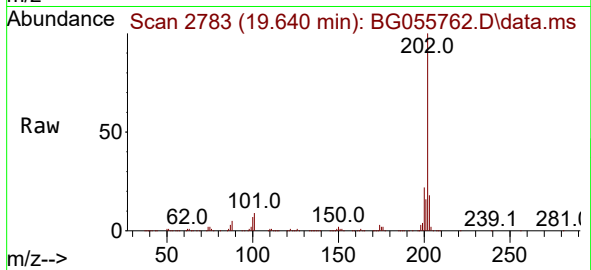




#75
Fluoranthene
Concen: 37.993 ng
RT: 19.640 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

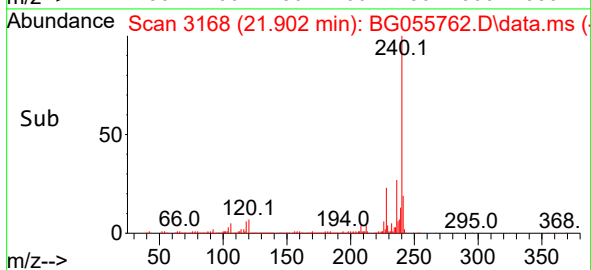
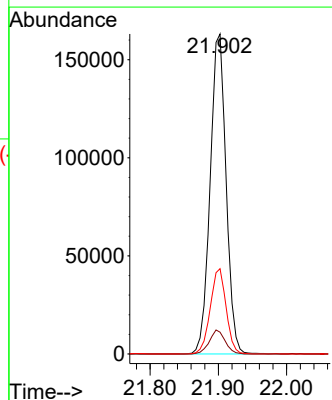
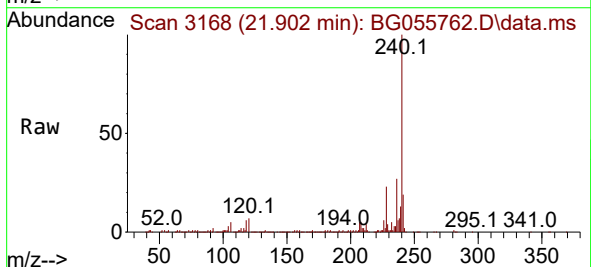
Instrument :
BNA_G
ClientSampleId :
PB149150BS

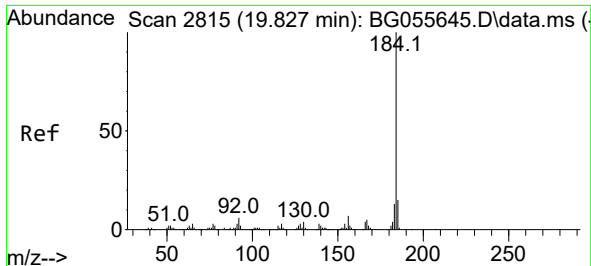
Tgt Ion:202 Resp: 695229
Ion Ratio Lower Upper
202 100
101 8.9 0.0 28.8
203 18.0 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.902 min Scan# 3168
Delta R.T. 0.000 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

Tgt Ion:240 Resp: 265078
Ion Ratio Lower Upper
240 100
120 6.8 6.3 9.5
236 26.6 21.9 32.9

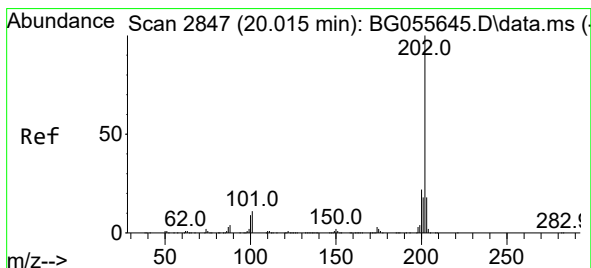
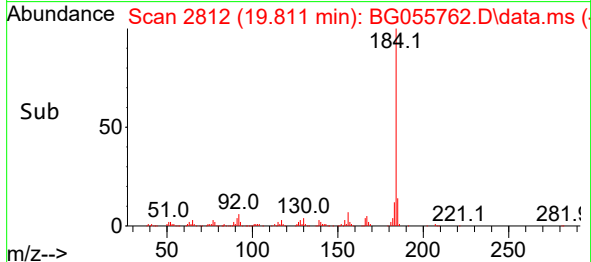
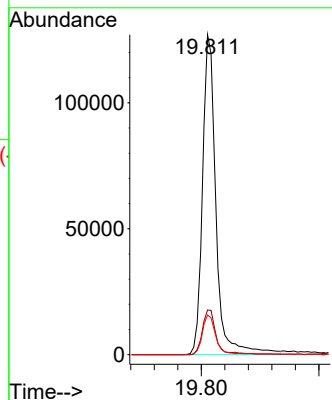
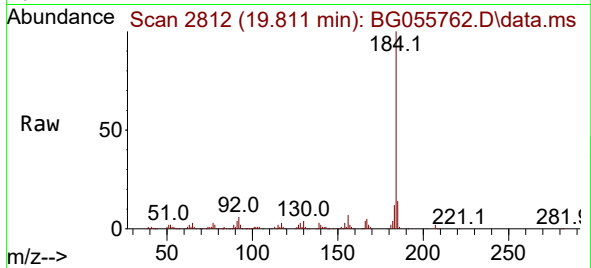




#77
Benzidine
Concen: 32.808 ng
RT: 19.811 min Scan# 2815
Delta R.T. -0.005 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

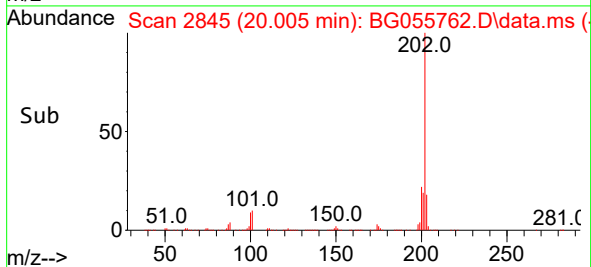
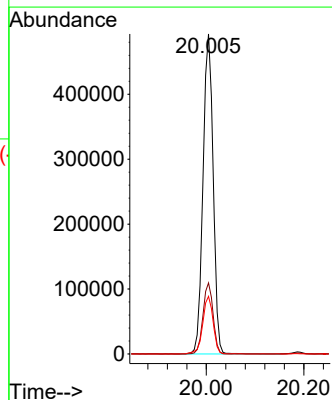
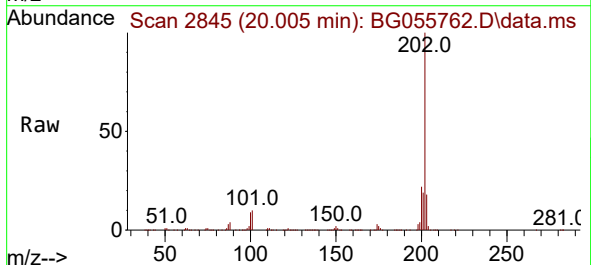
Instrument :
BNA_G
ClientSampleId :
PB149150BS

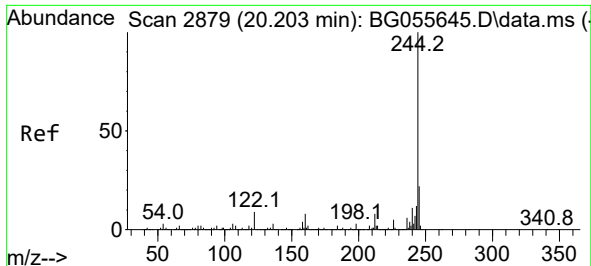
Tgt Ion:184 Resp: 201192
Ion Ratio Lower Upper
184 100
185 14.0 11.8 17.8
183 12.4 10.6 15.8



#78
Pyrene
Concen: 39.684 ng
RT: 20.005 min Scan# 2845
Delta R.T. -0.005 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

Tgt Ion:202 Resp: 712032
Ion Ratio Lower Upper
202 100
200 22.2 17.8 26.6
203 18.0 14.4 21.6

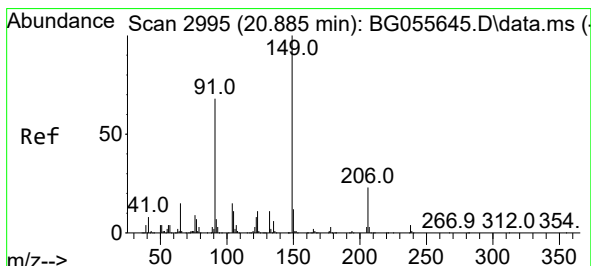
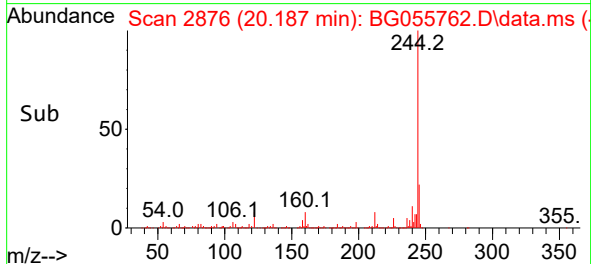
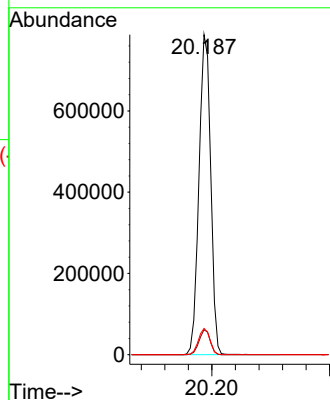
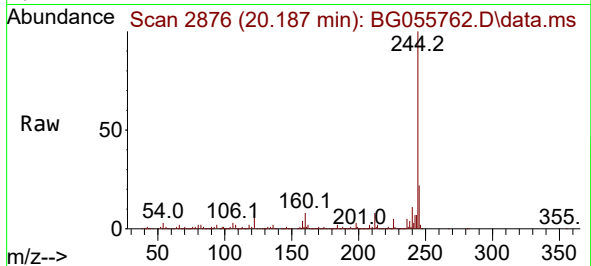




#79
 Terphenyl-d14
 Concen: 81.905 ng
 RT: 20.187 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG055762.D
 Acq: 23 Nov 2022 19:35

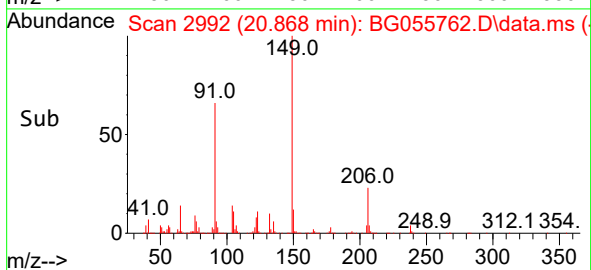
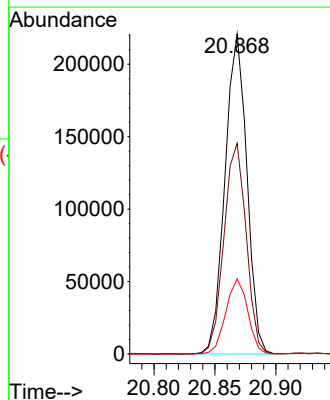
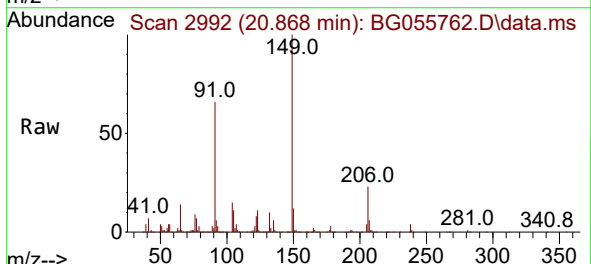
Instrument :
 BNA_G
 ClientSampleId :
 PB149150BS

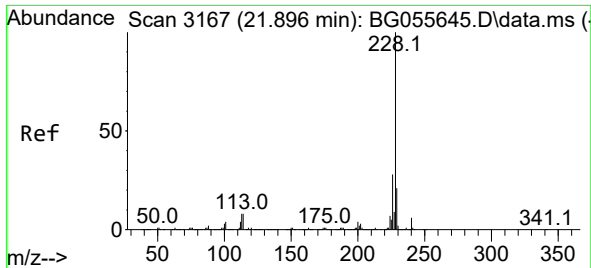
Tgt Ion:244 Resp: 1085489
 Ion Ratio Lower Upper
 244 100
 212 7.8 6.3 9.5
 122 8.2 6.9 10.3



#80
 Butylbenzylphthalate
 Concen: 39.392 ng
 RT: 20.868 min Scan# 2992
 Delta R.T. 0.000 min
 Lab File: BG055762.D
 Acq: 23 Nov 2022 19:35

Tgt Ion:149 Resp: 276698
 Ion Ratio Lower Upper
 149 100
 91 65.8 54.6 81.8
 206 23.4 18.3 27.5

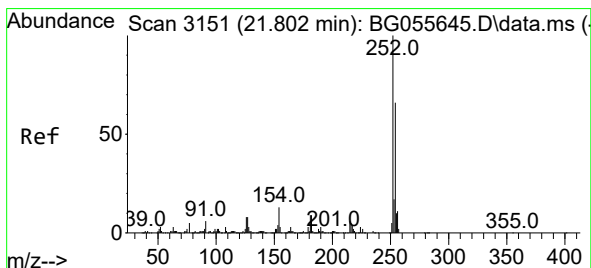
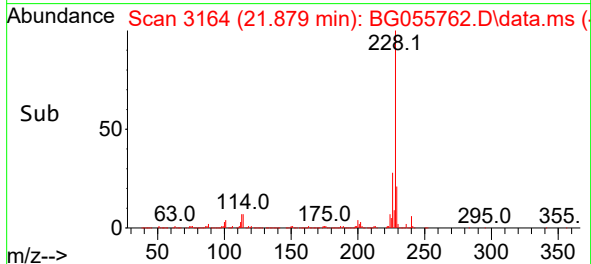
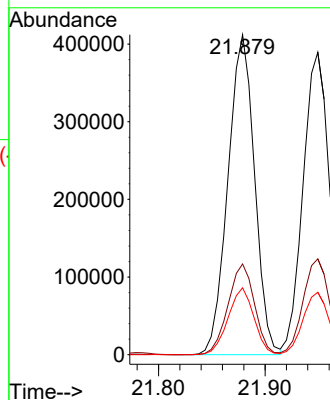
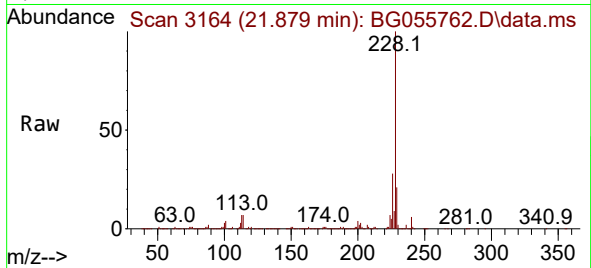




#81
Benzo(a)anthracene
Concen: 39.223 ng
RT: 21.879 min Scan# 3164
Delta R.T. -0.005 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

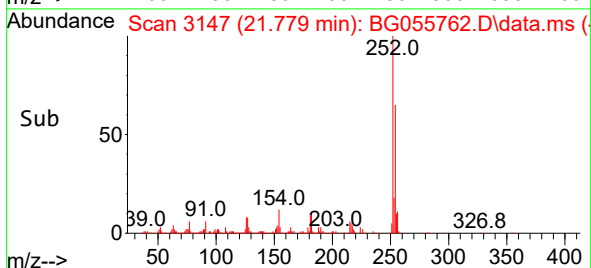
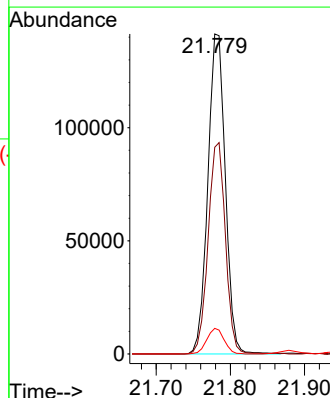
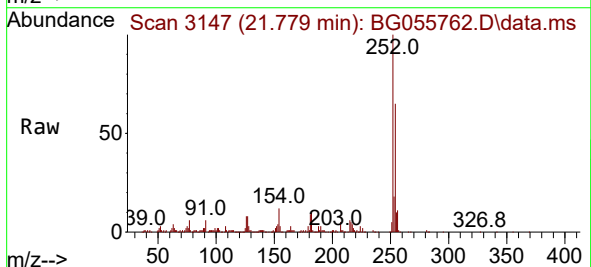
Instrument :
BNA_G
ClientSampleId :
PB149150BS

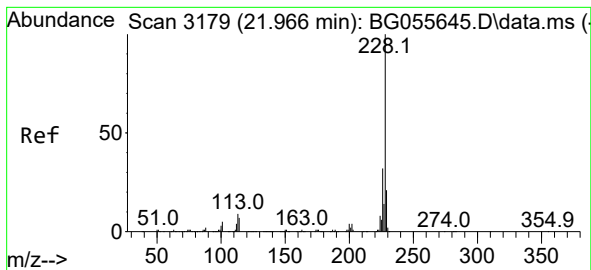
Tgt Ion:228 Resp: 716118
Ion Ratio Lower Upper
228 100
226 28.4 22.7 34.1
229 20.9 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 36.088 ng
RT: 21.779 min Scan# 3147
Delta R.T. -0.005 min
Lab File: BG055762.D
Acq: 23 Nov 2022 19:35

Tgt Ion:252 Resp: 231516
Ion Ratio Lower Upper
252 100
254 64.6 53.0 79.6
126 8.0 6.7 10.1





#83

Chrysene

Concen: 38.554 ng

RT: 21.949 min Scan# 3179

Delta R.T. -0.005 min

Lab File: BG055762.D

Acq: 23 Nov 2022 19:35

Instrument :

BNA_G

ClientSampleId :

PB149150BS

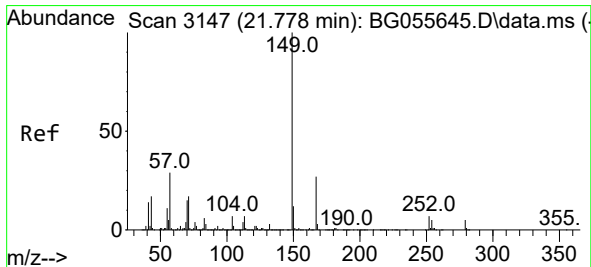
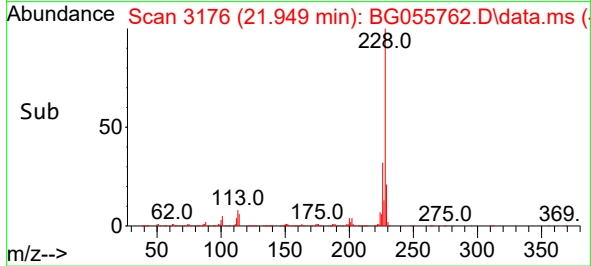
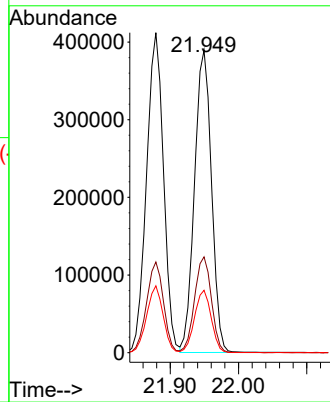
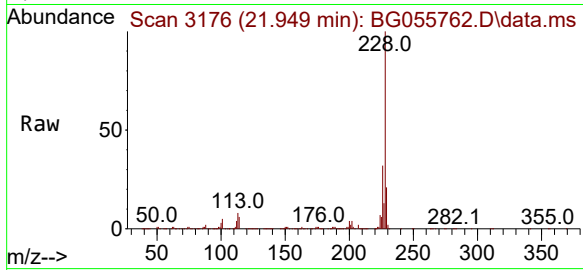
Tgt Ion:228 Resp: 670107

Ion Ratio Lower Upper

228 100

226 31.7 25.4 38.2

229 20.6 17.1 25.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 39.556 ng

RT: 21.750 min Scan# 3142

Delta R.T. -0.005 min

Lab File: BG055762.D

Acq: 23 Nov 2022 19:35

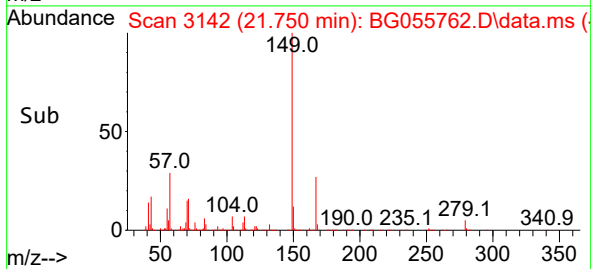
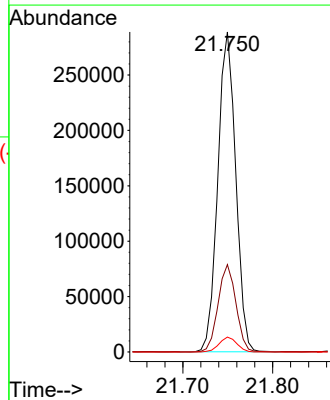
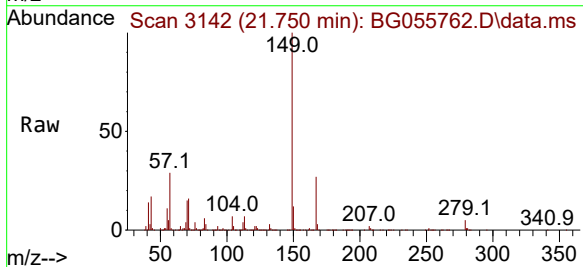
Tgt Ion:149 Resp: 399305

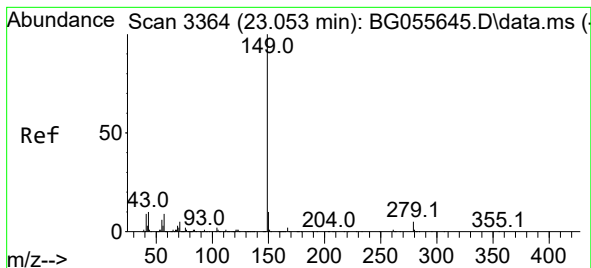
Ion Ratio Lower Upper

149 100

167 27.3 22.0 33.0

279 4.7 3.7 5.5





#85

Di-n-octyl phthalate

Concen: 39.748 ng

RT: 23.019 min Scan# 31

Delta R.T. -0.005 min

Lab File: BG055762.D

Acq: 23 Nov 2022 19:35

Instrument :

BNA_G

ClientSampleId :

PB149150BS

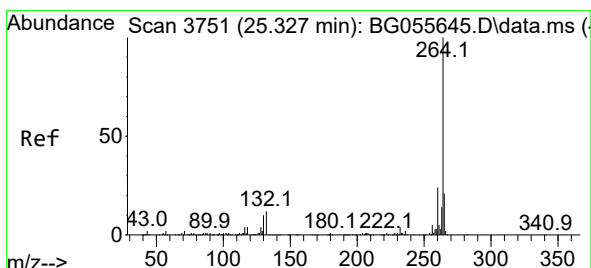
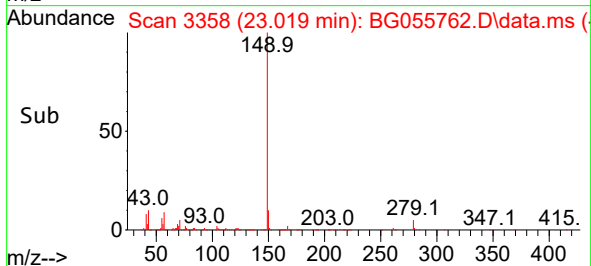
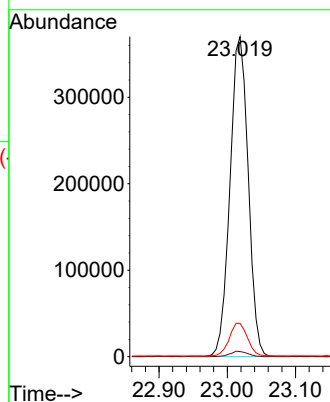
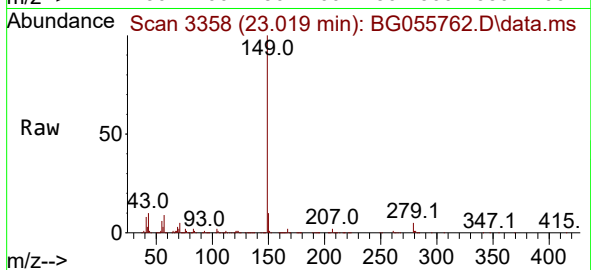
Tgt Ion:149 Resp: 686663

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 10.3 8.4 12.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.298 min Scan# 3746

Delta R.T. -0.005 min

Lab File: BG055762.D

Acq: 23 Nov 2022 19:35

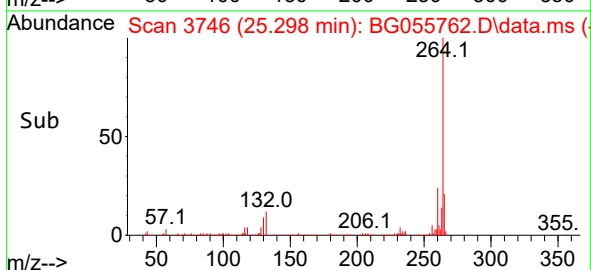
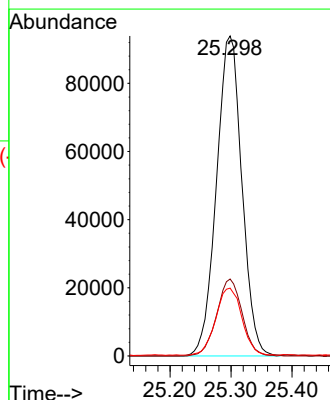
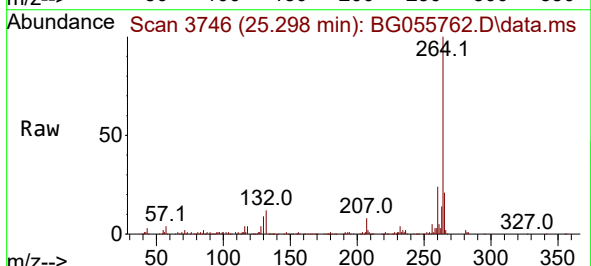
Tgt Ion:264 Resp: 272106

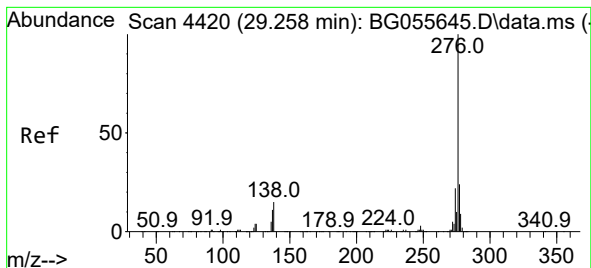
Ion Ratio Lower Upper

264 100

260 24.0 19.5 29.3

265 21.2 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 38.101 ng

RT: 29.217 min Scan# 44

Delta R.T. -0.017 min

Lab File: BG055762.D

Acq: 23 Nov 2022 19:35

Instrument :

BNA_G

ClientSampleId :

PB149150BS

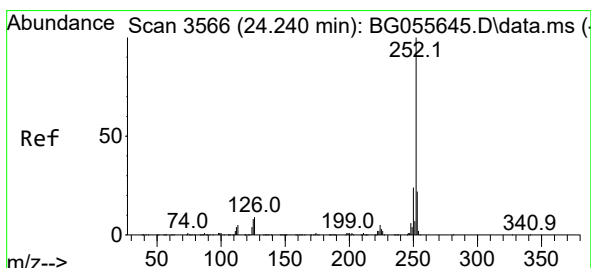
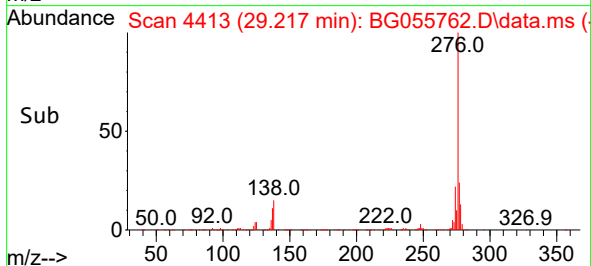
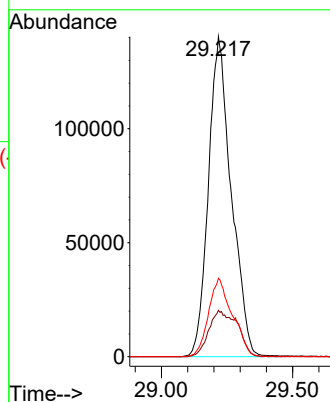
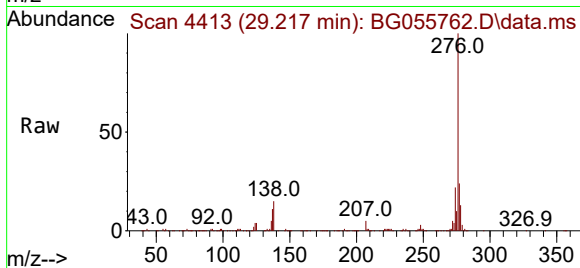
Tgt Ion:276 Resp: 849335

Ion Ratio Lower Upper

276 100

138 18.1 10.4 15.6#

277 25.6 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 41.970 ng

RT: 24.211 min Scan# 3561

Delta R.T. -0.005 min

Lab File: BG055762.D

Acq: 23 Nov 2022 19:35

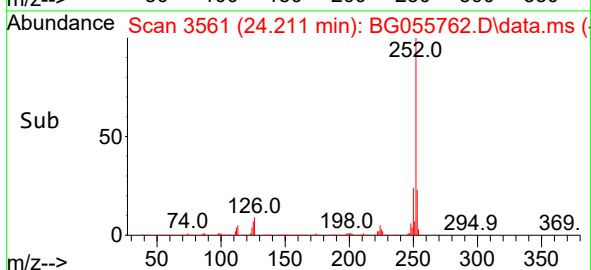
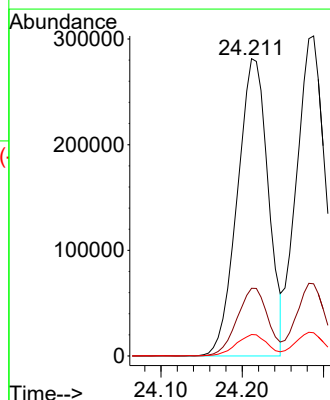
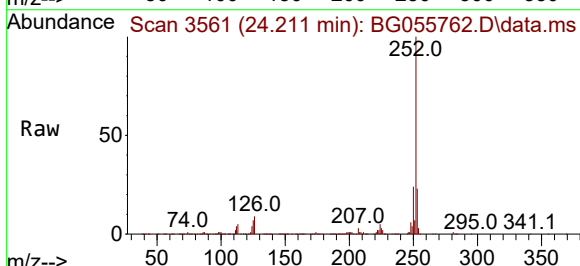
Tgt Ion:252 Resp: 743751

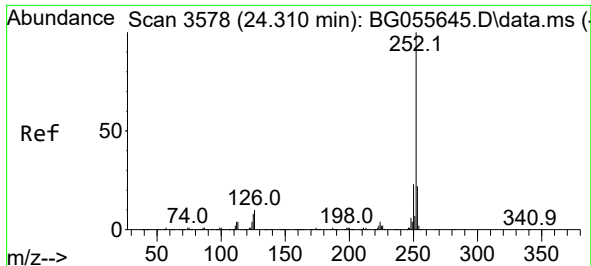
Ion Ratio Lower Upper

252 100

253 22.7 18.0 27.0

125 7.2 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 42.060 ng

RT: 24.288 min Scan# 3

Delta R.T. -0.005 min

Lab File: BG055762.D

Acq: 23 Nov 2022 19:35

Instrument :

BNA_G

ClientSampleId :

PB149150BS

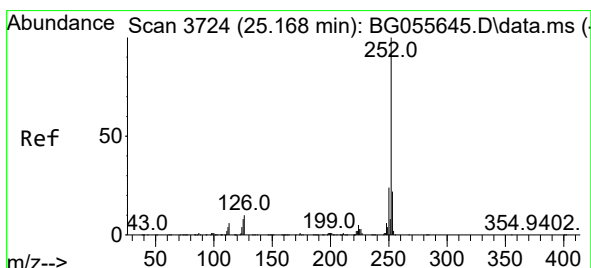
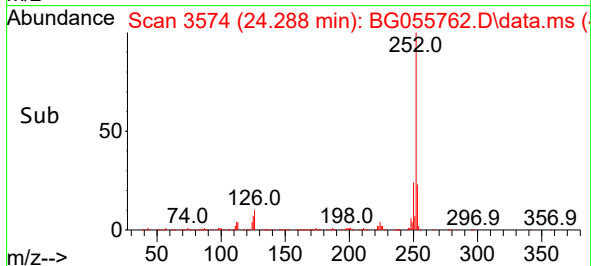
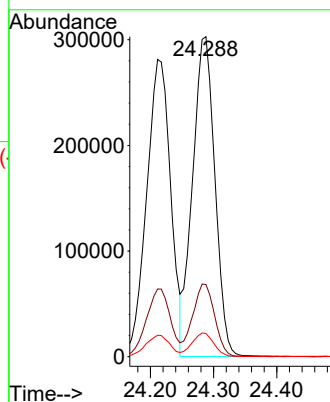
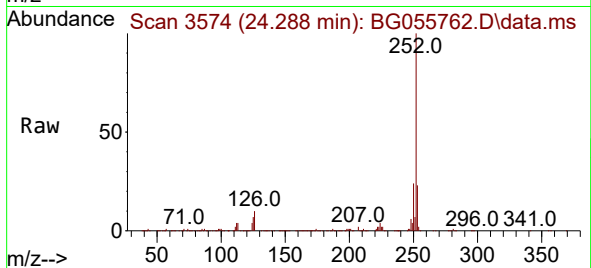
Tgt Ion:252 Resp: 742970

Ion Ratio Lower Upper

252 100

253 22.5 17.8 26.6

125 7.2 6.1 9.1



#90

Benzo(a)pyrene

Concen: 43.383 ng

RT: 25.140 min Scan# 3719

Delta R.T. -0.005 min

Lab File: BG055762.D

Acq: 23 Nov 2022 19:35

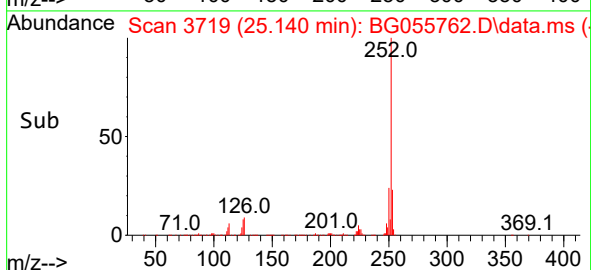
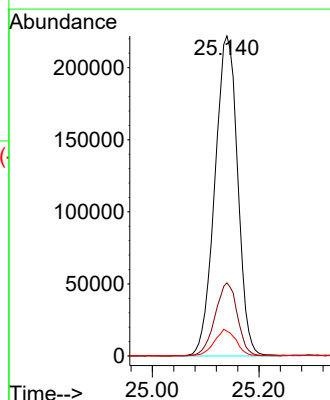
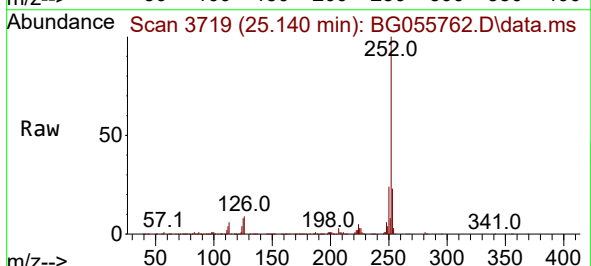
Tgt Ion:252 Resp: 659720

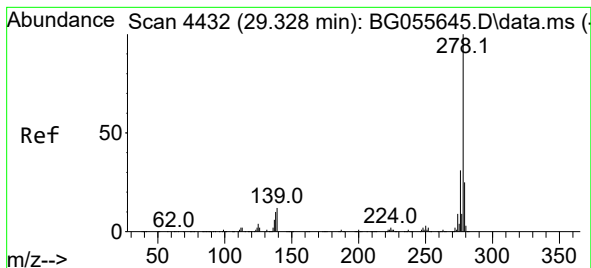
Ion Ratio Lower Upper

252 100

253 22.9 17.8 26.6

125 7.7 6.4 9.6





#91

Dibenzo(a,h)anthracene

Concen: 39.948 ng

RT: 29.282 min Scan# 4432

Delta R.T. -0.017 min

Lab File: BG055762.D

Acq: 23 Nov 2022 19:35

Instrument :

BNA_G

ClientSampleId :

PB149150BS

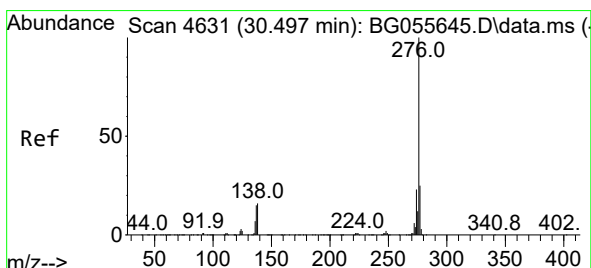
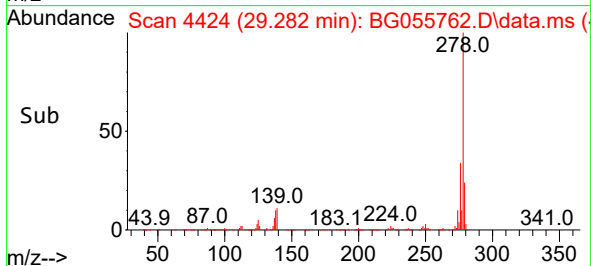
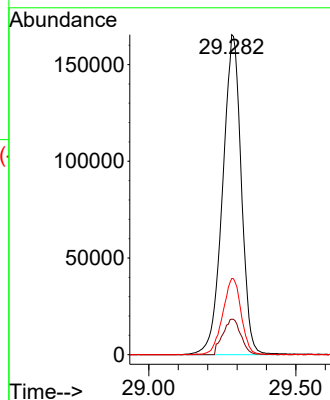
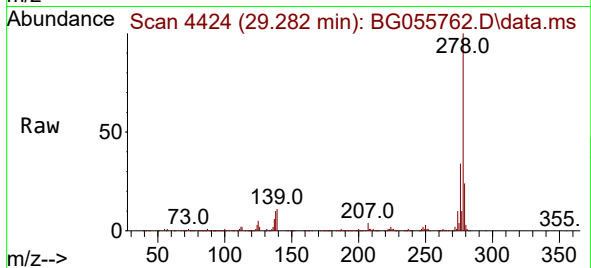
Tgt Ion:278 Resp: 727702

Ion Ratio Lower Upper

278 100

139 11.1 9.8 14.8

279 23.8 19.8 29.6



#92

Benzo(g,h,i)perylene

Concen: 38.915 ng

RT: 30.451 min Scan# 4623

Delta R.T. -0.011 min

Lab File: BG055762.D

Acq: 23 Nov 2022 19:35

Tgt Ion:276 Resp: 714471

Ion Ratio Lower Upper

276 100

277 23.7 19.8 29.6

138 15.0 13.1 19.7

