

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101322\
 Data File : BG055150.D
 Acq On : 12 Oct 2022 21:11
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG101322

Quant Time: Oct 13 05:19:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 13 05:14:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.305	152	30337	20.000	ng	0.00
21) Naphthalene-d8	11.131	136	126626	20.000	ng	# 0.00
39) Acenaphthene-d10	14.909	164	99238	20.000	ng	0.00
64) Phenanthrene-d10	17.641	188	243680	20.000	ng	0.00
76) Chrysene-d12	21.924	240	225953	20.000	ng	0.00
86) Perylene-d12	25.338	264	239560	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.819	112	129690	83.639	ng	0.00
7) Phenol-d6	7.435	99	183485	79.993	ng	0.00
23) Nitrobenzene-d5	9.474	82	197192	83.508	ng	0.00
42) 2,4,6-Tribromophenol	16.389	330	118526	83.122	ng	0.00
45) 2-Fluorobiphenyl	13.540	172	514627	84.713	ng	0.00
79) Terphenyl-d14	20.214	244	947090	84.418	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.646	88	26040	39.687	ng	93
3) Pyridine	4.063	79	88520	42.785	ng	98
4) n-Nitrosodimethylamine	3.969	42	45051	41.034	ng	# 89
6) Aniline	7.617	93	117288	39.821	ng	99
8) 2-Chlorophenol	7.858	128	77460	40.966	ng	98
9) Benzaldehyde	7.429	77	58949	38.213	ng	97
10) Phenol	7.459	94	102300	40.144	ng	96
11) bis(2-Chloroethyl)ether	7.706	93	73824	40.958	ng	99
12) 1,3-Dichlorobenzene	8.193	146	90222	41.053	ng	97
13) 1,4-Dichlorobenzene	8.340	146	91253	41.127	ng	98
14) 1,2-Dichlorobenzene	8.663	146	86739	40.821	ng	98
15) Benzyl Alcohol	8.534	79	81638	39.811	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.828	45	120649	40.041	ng	98
17) 2-Methylphenol	8.734	107	74152	40.443	ng	99
18) Hexachloroethane	9.404	117	31082	41.322	ng	96
19) n-Nitroso-di-n-propyla...	9.110	70	74264	40.117	ng	98
20) 3+4-Methylphenols	9.057	107	103852	39.477	ng	98
22) Acetophenone	9.127	105	131318	41.885	ng	99
24) Nitrobenzene	9.515	77	102403	41.917	ng	98
25) Isophorone	10.038	82	195077	42.540	ng	98
26) 2-Nitrophenol	10.232	139	50255	43.418	ng	96
27) 2,4-Dimethylphenol	10.273	122	75341	42.800	ng	98
28) bis(2-Chloroethoxy)met...	10.514	93	95781	42.145	ng	99
29) 2,4-Dichlorophenol	10.767	162	89803	42.685	ng	98
30) 1,2,4-Trichlorobenzene	10.990	180	96673	42.598	ng	100
31) Naphthalene	11.184	128	282390	42.404	ng	99
32) Benzoic acid	10.397	122	59038	39.773	ng	99
33) 4-Chloroaniline	11.278	127	121480	42.439	ng	96
34) Hexachlorobutadiene	11.460	225	62855	43.437	ng	97
35) Caprolactam	12.042	113	34617	40.053	ng	92
36) 4-Chloro-3-methylphenol	12.371	107	101821	42.917	ng	98
37) 2-Methylnaphthalene	12.764	142	208117	41.734	ng	99
38) 1-Methylnaphthalene	12.982	142	207306	42.609	ng	98
40) 1,2,4,5-Tetrachloroben...	13.123	216	117497	41.978	ng	99
41) Hexachlorocyclopentadiene	13.105	237	62548	44.723	ng	97
43) 2,4,6-Trichlorophenol	13.352	196	87786	43.151	ng	98

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101322\
 Data File : BG055150.D
 Acq On : 12 Oct 2022 21:11
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

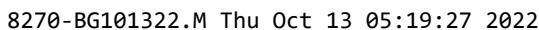
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG101322

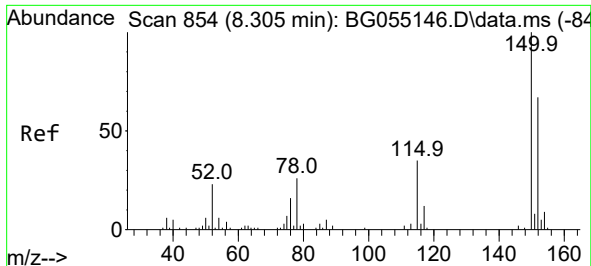
Quant Time: Oct 13 05:19:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 13 05:14:13 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.422	196	96366	42.687	ng	99
46) 1,1'-Biphenyl	13.751	154	277645	42.141	ng	98
47) 2-Chloronaphthalene	13.798	162	224566	42.136	ng	100
48) 2-Nitroaniline	13.986	65	80230	42.196	ng	96
49) Acenaphthylene	14.639	152	374574	41.867	ng	99
50) Dimethylphthalate	14.351	163	325106	40.755	ng	100
51) 2,6-Dinitrotoluene	14.474	165	69383	42.266	ng	98
52) Acenaphthene	14.973	154	247848	42.824	ng	100
53) 3-Nitroaniline	14.803	138	78340	41.161	ng	94
54) 2,4-Dinitrophenol	15.003	184	42607	42.667	ng	95
55) Dibenzofuran	15.303	168	373853	41.402	ng	99
56) 4-Nitrophenol	15.085	139	60733	40.979	ng	93
57) 2,4-Dinitrotoluene	15.256	165	100256	41.698	ng	97
58) Fluorene	15.949	166	306043	41.278	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.520	232	93739	42.079	ng	100
60) Diethylphthalate	15.702	149	337539	40.172	ng	99
61) 4-Chlorophenyl-phenyle...	15.937	204	165947	41.801	ng	98
62) 4-Nitroaniline	15.961	138	82021	39.918	ng	99
63) Azobenzene	16.225	77	292070	40.944	ng	98
65) 4,6-Dinitro-2-methylph...	16.013	198	64333	44.916	ng	96
66) n-Nitrosodiphenylamine	16.143	169	275276	42.821	ng	99
67) 4-Bromophenyl-phenylether	16.824	248	114707	43.181	ng	97
68) Hexachlorobenzene	16.948	284	130703	42.809	ng	97
69) Atrazine	17.077	200	104264	41.139	ng	98
70) Pentachlorophenol	17.288	266	78215	42.996	ng	97
71) Phenanthrene	17.688	178	531047	42.015	ng	99
72) Anthracene	17.776	178	517865	41.925	ng	100
73) Carbazole	18.040	167	471303	40.979	ng	99
74) Di-n-butylphthalate	18.575	149	579758	40.948	ng	99
75) Fluoranthene	19.674	202	638876	40.435	ng	99
77) Benzidine	19.838	184	184915	36.494	ng	99
78) Pyrene	20.032	202	647116	42.962	ng	99
80) Butylbenzylphthalate	20.896	149	244755	42.329	ng	99
81) Benzo(a)anthracene	21.901	228	602212	41.656	ng	99
82) 3,3'-Dichlorobenzidine	21.807	252	201502	40.614	ng	99
83) Chrysene	21.977	228	573131	42.026	ng	100
84) Bis(2-ethylhexyl)phtha...	21.783	149	345729	41.975	ng	99
85) Di-n-octyl phthalate	23.064	149	575619	41.918	ng	99
87) Indeno(1,2,3-cd)pyrene	29.268	276	737305	41.549	ng	100
88) Benzo(b)fluoranthene	24.251	252	605392	42.399	ng	100
89) Benzo(k)fluoranthene	24.321	252	597475	41.649	ng	100
90) Benzo(a)pyrene	25.179	252	512604	41.984	ng	99
91) Dibenzo(a,h)anthracene	29.339	278	610027	41.543	ng	99
92) Benzo(g,h,i)perylene	30.508	276	603271	41.939	ng	99

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

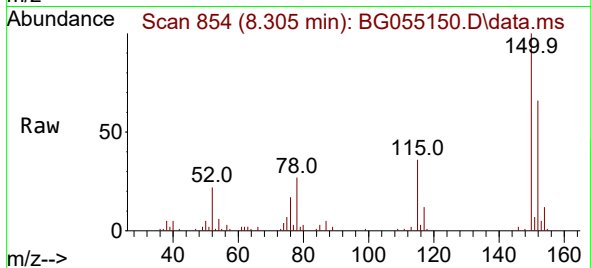
Quant Time: Oct 13 05:19:22 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 13 05:14:13 2022
Response via : Initial Calibration



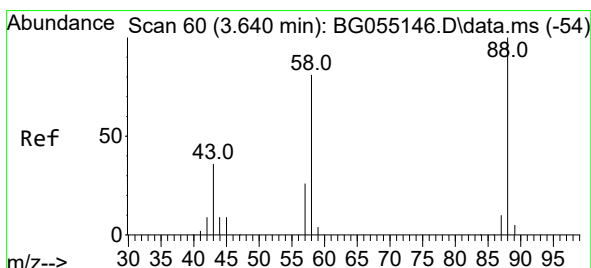
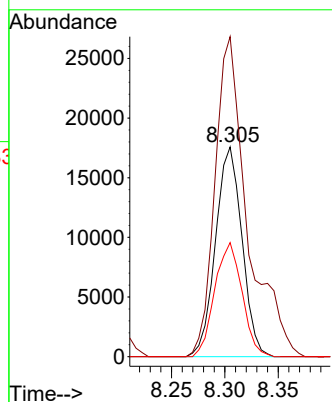
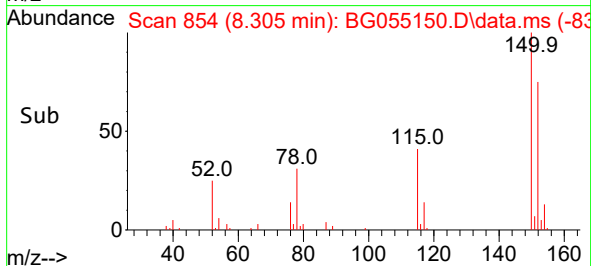


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.305 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11

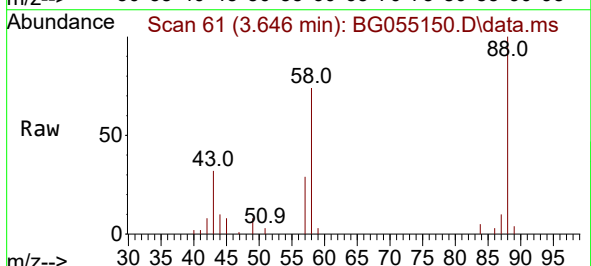
Instrument :
BNA_G
ClientSampleId :
ICVBG101322



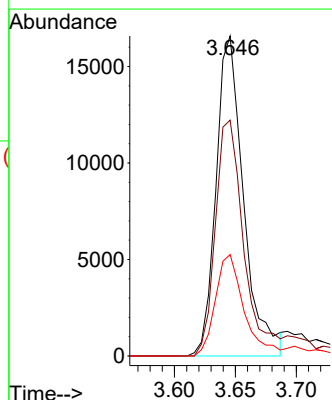
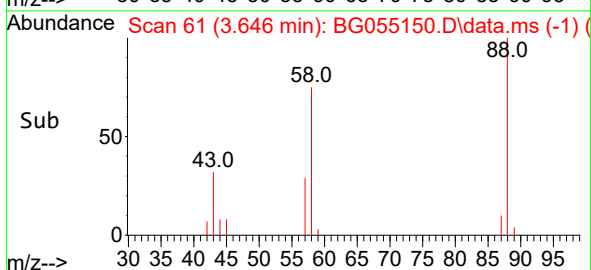
Tgt Ion:152 Resp: 30337
Ion Ratio Lower Upper
152 100
150 152.5 119.7 179.5
115 54.4 42.4 63.6

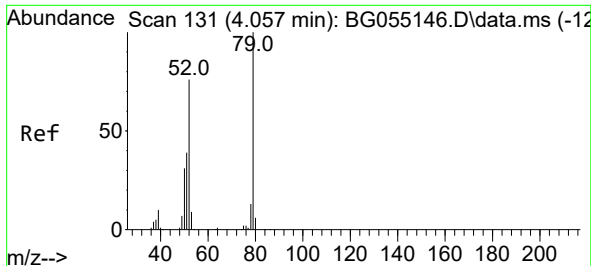


#2
1,4-Dioxane
Concen: 39.687 ng
RT: 3.646 min Scan# 61
Delta R.T. 0.005 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11



Tgt Ion: 88 Resp: 26040
Ion Ratio Lower Upper
88 100
58 84.5 61.0 91.4
43 32.9 26.5 39.7

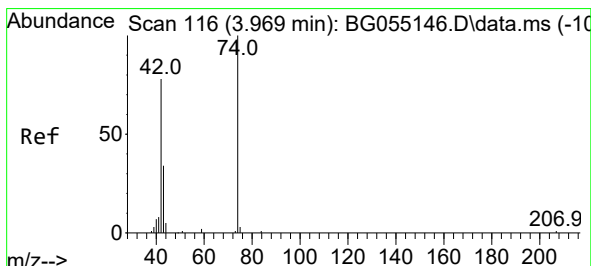
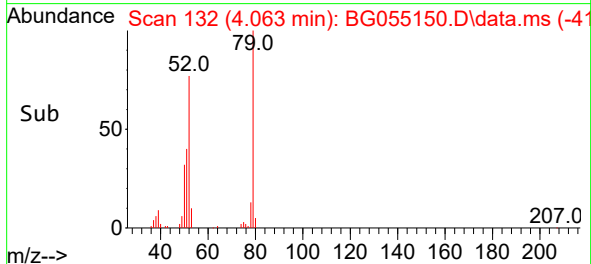
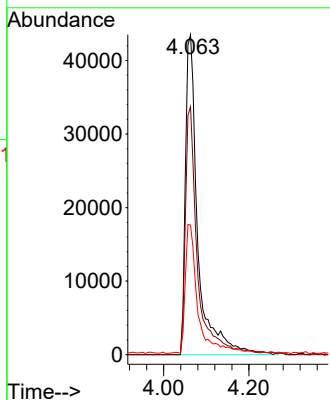
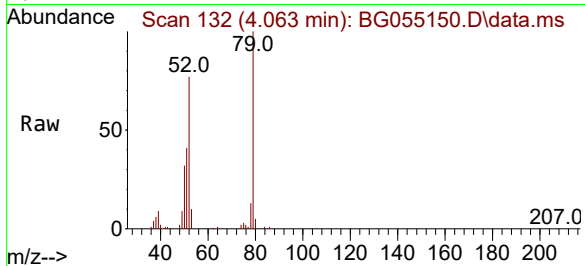




#3
Pyridine
Concen: 42.785 ng
RT: 4.063 min Scan# 11
Delta R.T. 0.005 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11

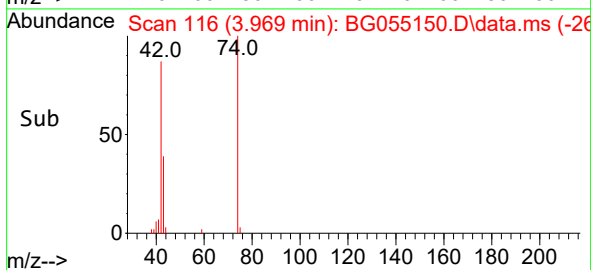
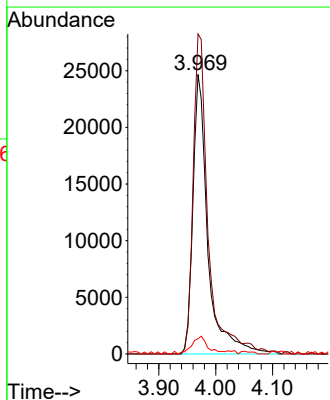
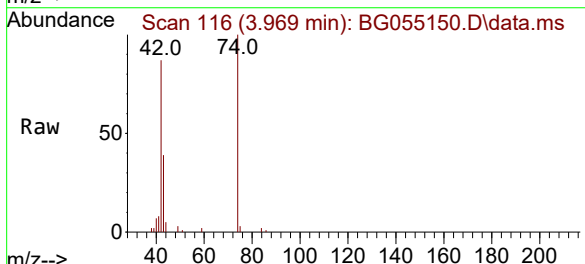
Instrument :
BNA_G
ClientSampleId :
ICVBG101322

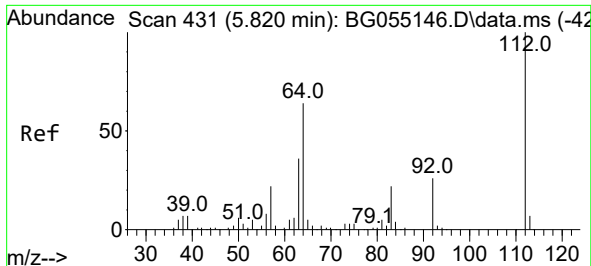
Tgt Ion: 79 Resp: 88520
Ion Ratio Lower Upper
79 100
52 77.5 60.9 91.3
51 40.5 31.6 47.4



#4
n-Nitrosodimethylamine
Concen: 41.034 ng
RT: 3.969 min Scan# 116
Delta R.T. -0.000 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11

Tgt Ion: 42 Resp: 45051
Ion Ratio Lower Upper
42 100
74 114.5 101.9 152.9
44 5.5 5.5 8.3#

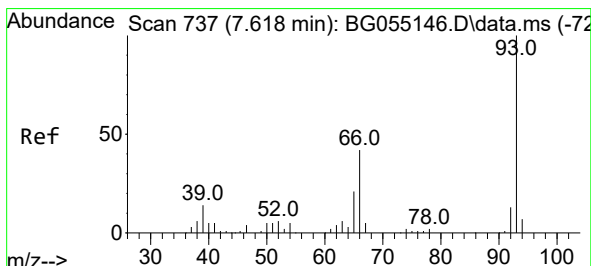
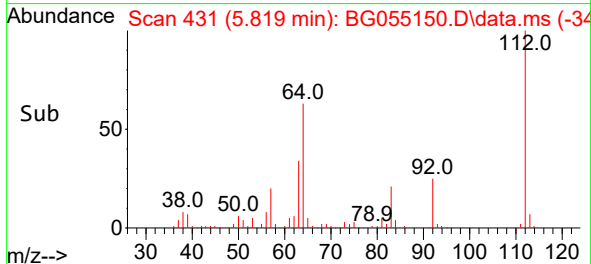
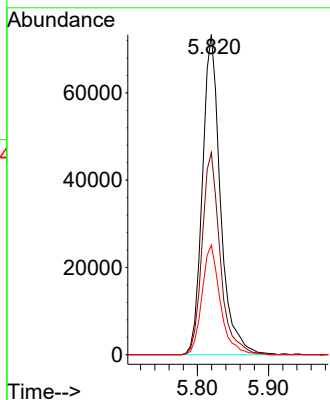
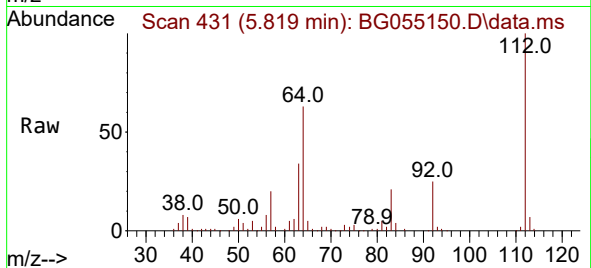




#5
2-Fluorophenol
Concen: 83.639 ng
RT: 5.819 min Scan# 41
Delta R.T. -0.000 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11

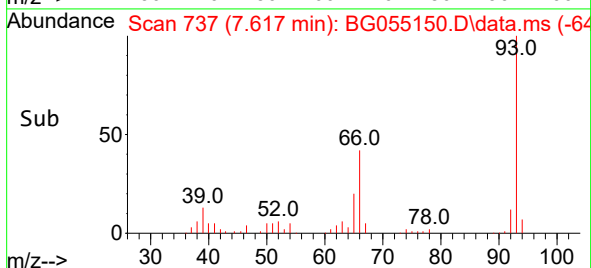
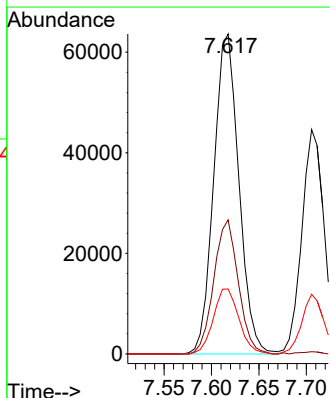
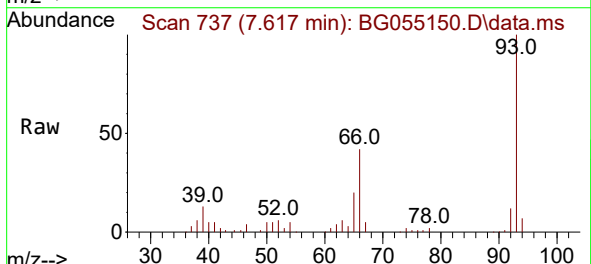
Instrument :
BNA_G
ClientSampleId :
ICVBG101322

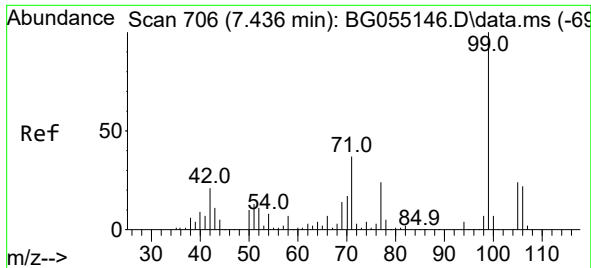
Tgt Ion:112 Resp: 129690
Ion Ratio Lower Upper
112 100
64 63.1 50.9 76.3
63 34.2 29.0 43.6



#6
Aniline
Concen: 39.821 ng
RT: 7.617 min Scan# 737
Delta R.T. -0.000 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11

Tgt Ion: 93 Resp: 117288
Ion Ratio Lower Upper
93 100
66 41.9 33.3 49.9
65 20.3 16.6 25.0

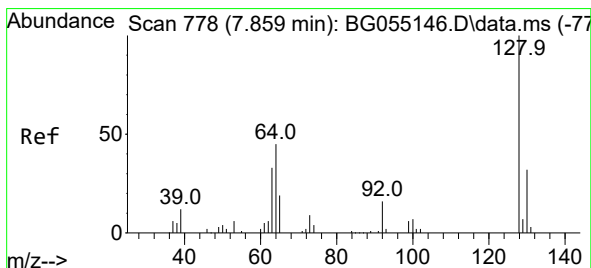
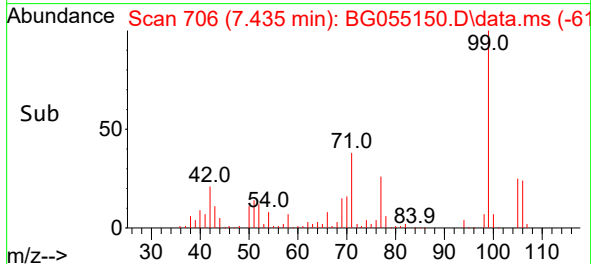
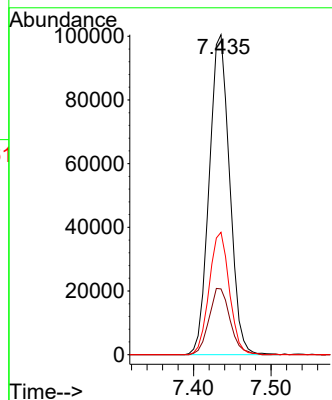
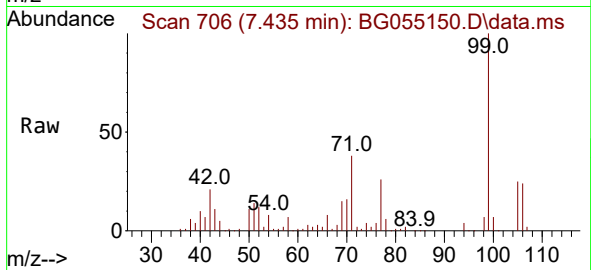




#7
Phenol-d6
Concen: 79.993 ng
RT: 7.435 min Scan# 706
Delta R.T. -0.000 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11

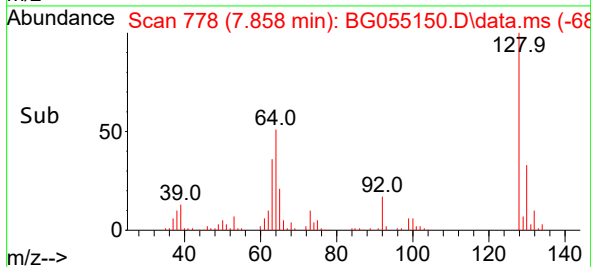
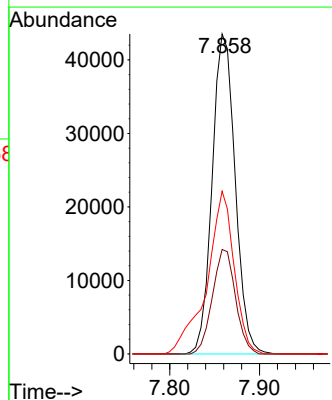
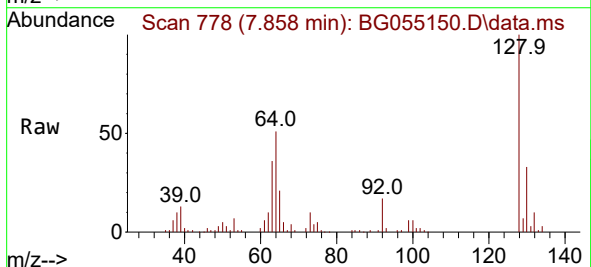
Instrument :
BNA_G
ClientSampleId :
ICVBG101322

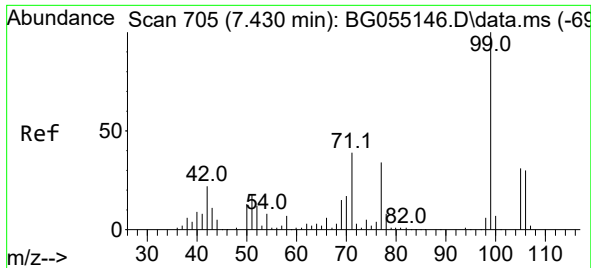
Tgt Ion: 99 Resp: 183485
Ion Ratio Lower Upper
99 100
42 20.6 16.6 25.0
71 38.2 29.6 44.4



#8
2-Chlorophenol
Concen: 40.966 ng
RT: 7.858 min Scan# 778
Delta R.T. -0.000 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11

Tgt Ion: 128 Resp: 77460
Ion Ratio Lower Upper
128 100
130 32.6 11.8 51.8
64 50.8 29.7 69.7

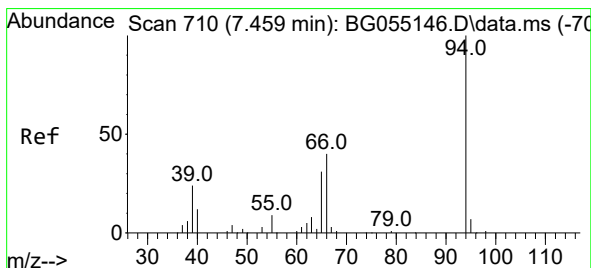
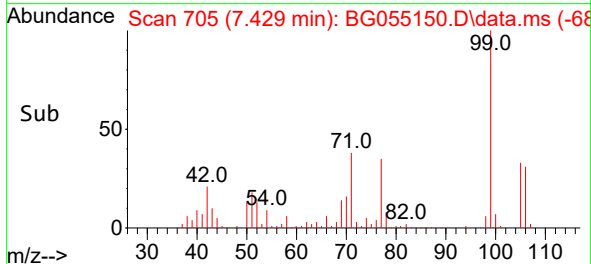
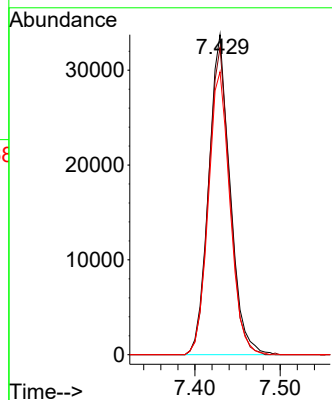
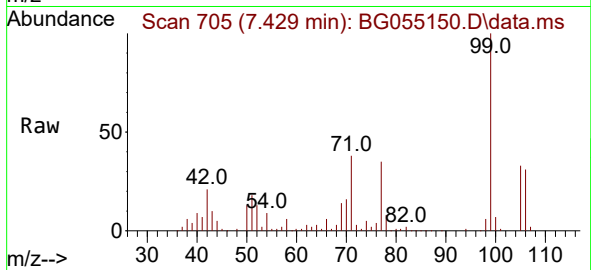




#9
Benzaldehyde
Concen: 38.213 ng
RT: 7.429 min Scan# 705
Delta R.T. -0.000 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11

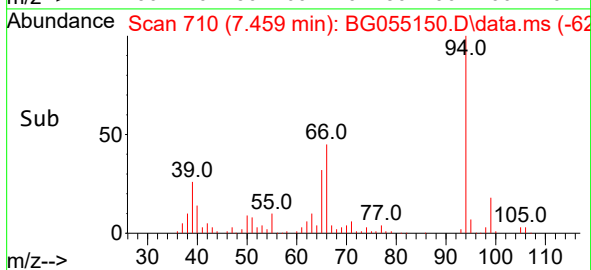
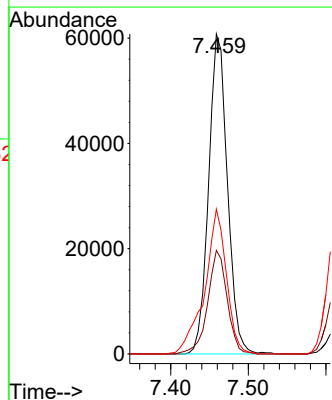
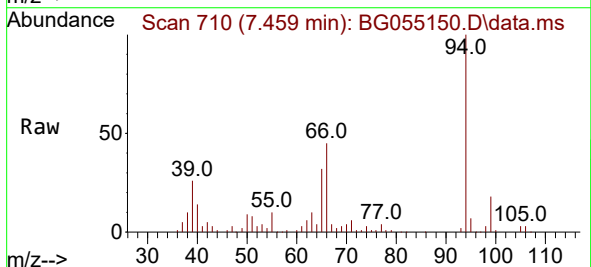
Instrument :
BNA_G
ClientSampleId :
ICVBG101322

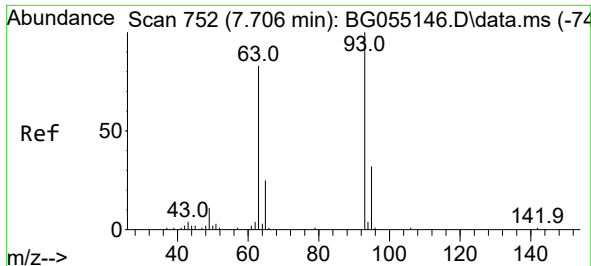
Tgt Ion: 77 Resp: 58949
Ion Ratio Lower Upper
77 100
105 96.0 71.2 111.2
106 88.4 68.6 108.6



#10
Phenol
Concen: 40.144 ng
RT: 7.459 min Scan# 710
Delta R.T. -0.000 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11

Tgt Ion: 94 Resp: 102300
Ion Ratio Lower Upper
94 100
65 32.3 11.2 51.2
66 45.2 21.5 61.5

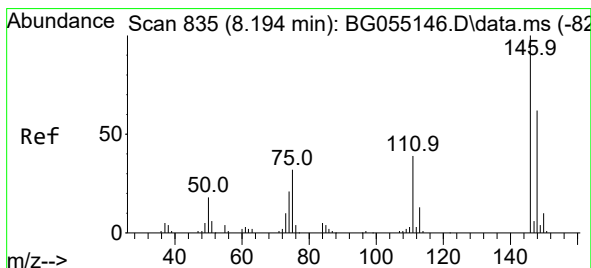
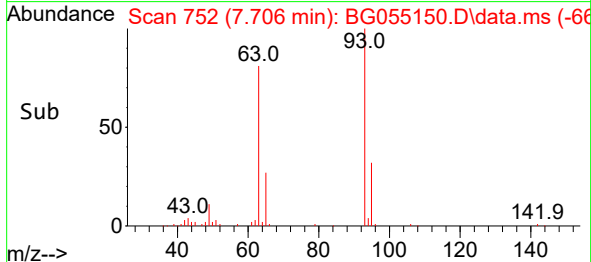
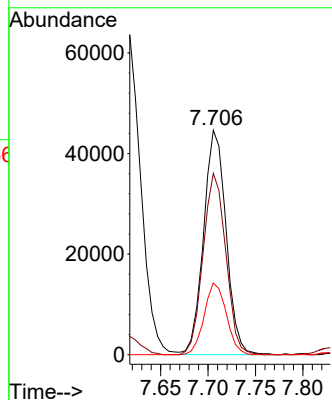
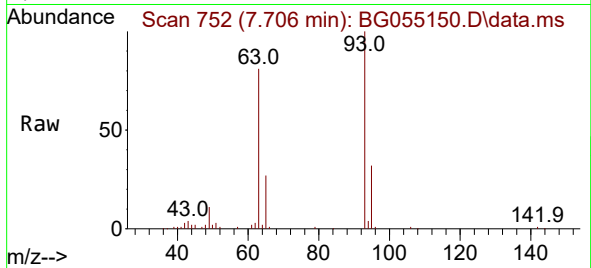




#11
bis(2-Chloroethyl)ether
Concen: 40.958 ng
RT: 7.706 min Scan# 752
Delta R.T. -0.000 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11

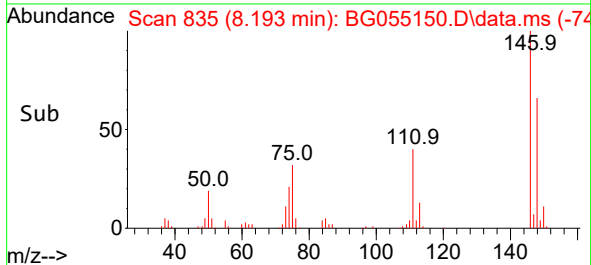
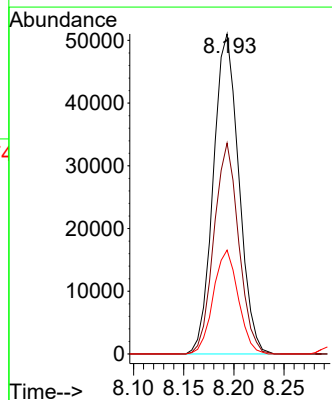
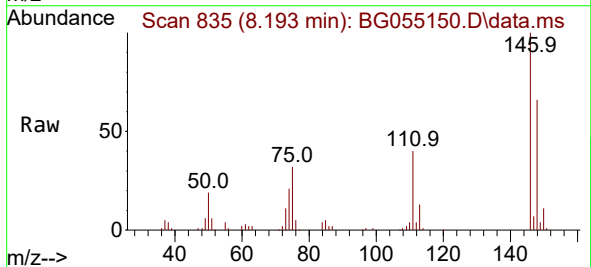
Instrument :
BNA_G
ClientSampleId :
ICVBG101322

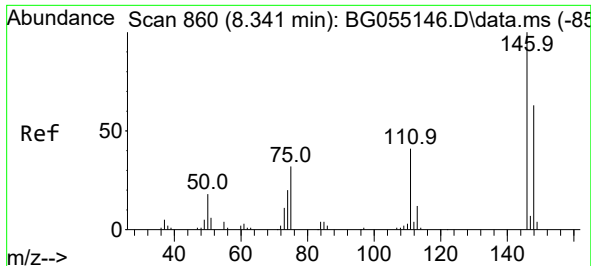
Tgt Ion: 93 Resp: 73824
Ion Ratio Lower Upper
93 100
63 80.8 62.3 102.3
95 31.9 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 41.053 ng
RT: 8.193 min Scan# 835
Delta R.T. -0.000 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11

Tgt Ion: 146 Resp: 90222
Ion Ratio Lower Upper
146 100
148 65.9 49.6 74.4
75 32.5 25.8 38.8

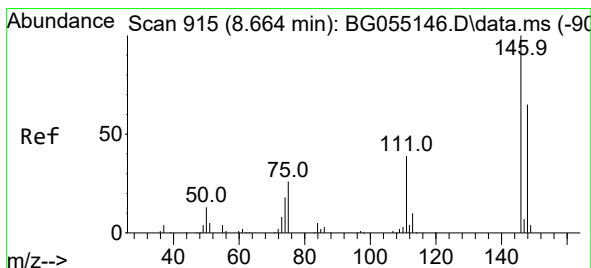
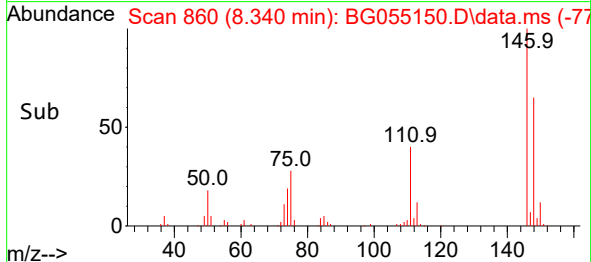
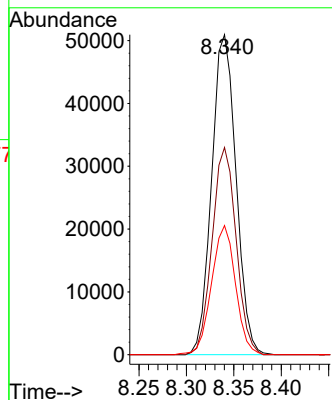
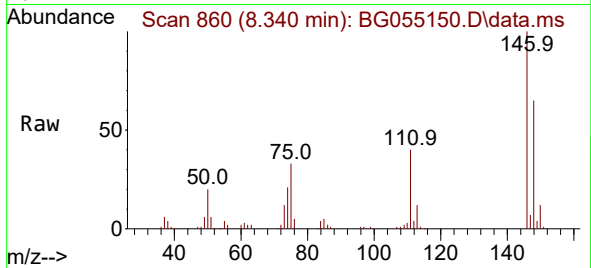




#13
1,4-Dichlorobenzene
Concen: 41.127 ng
RT: 8.340 min Scan# 860
Delta R.T. -0.000 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11

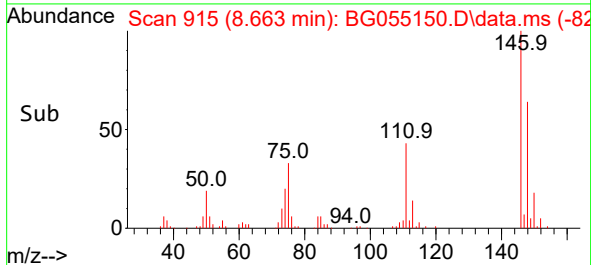
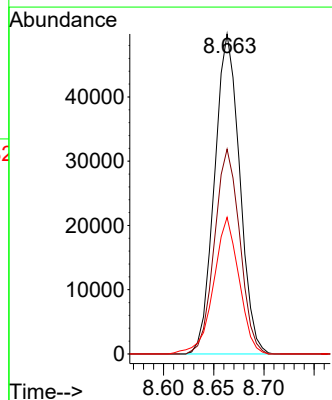
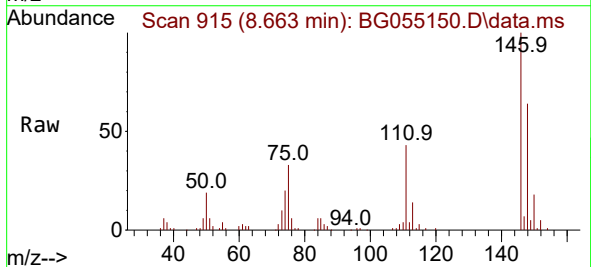
Instrument :
BNA_G
ClientSampleId :
ICVBG101322

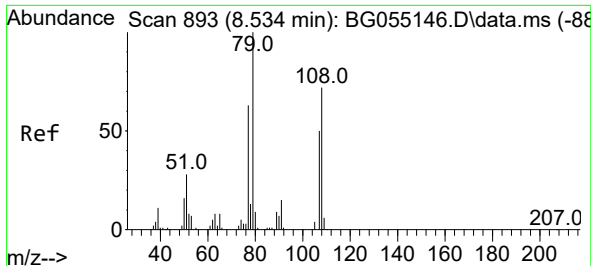
Tgt Ion:146 Resp: 91253
Ion Ratio Lower Upper
146 100
148 64.7 50.2 75.2
111 40.4 33.0 49.6



#14
1,2-Dichlorobenzene
Concen: 40.821 ng
RT: 8.663 min Scan# 915
Delta R.T. -0.000 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11

Tgt Ion:146 Resp: 86739
Ion Ratio Lower Upper
146 100
148 64.0 51.7 77.5
111 42.7 32.1 48.1

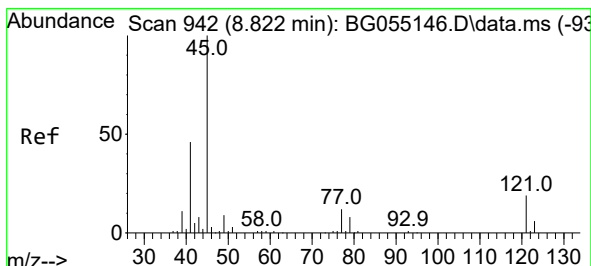
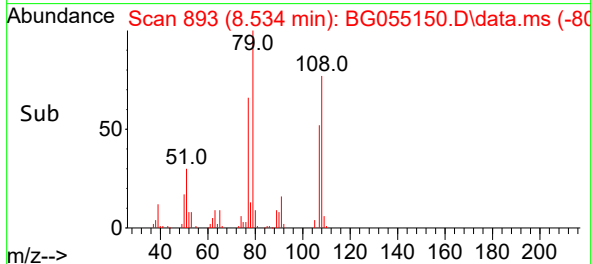
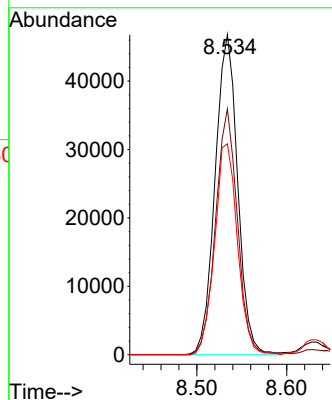
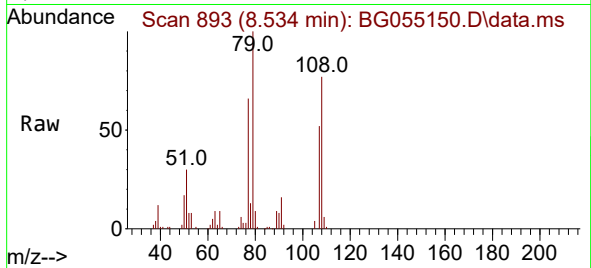




#15
Benzyl Alcohol
Concen: 39.811 ng
RT: 8.534 min Scan# 893
Delta R.T. -0.000 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11

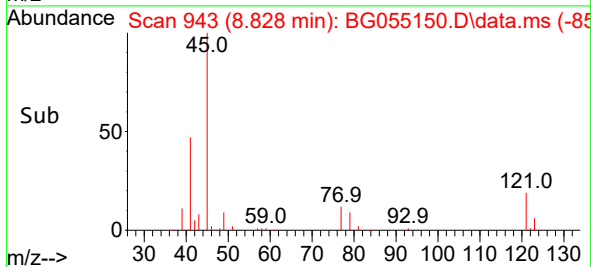
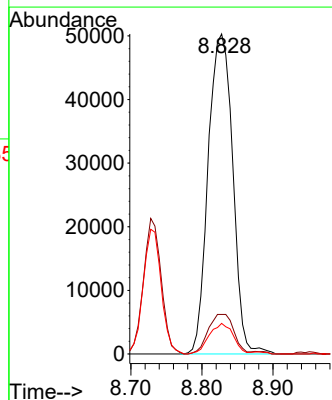
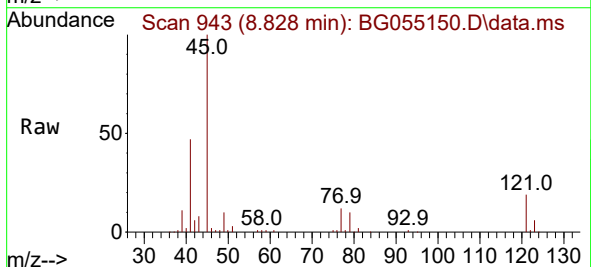
Instrument :
BNA_G
ClientSampleId :
ICVBG101322

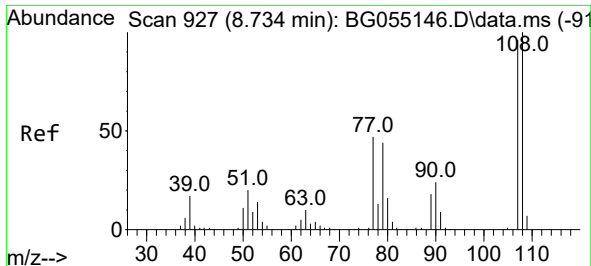
Tgt Ion: 79 Resp: 81638
Ion Ratio Lower Upper
79 100
108 76.8 58.0 87.0
77 65.9 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.041 ng
RT: 8.828 min Scan# 943
Delta R.T. 0.005 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11

Tgt Ion: 45 Resp: 120649
Ion Ratio Lower Upper
45 100
77 12.4 0.0 32.0
79 9.5 0.0 28.6

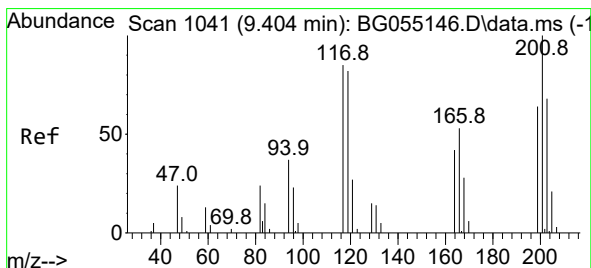
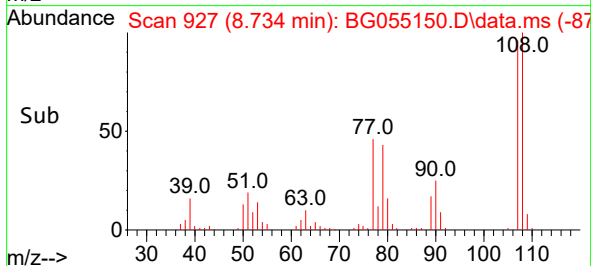
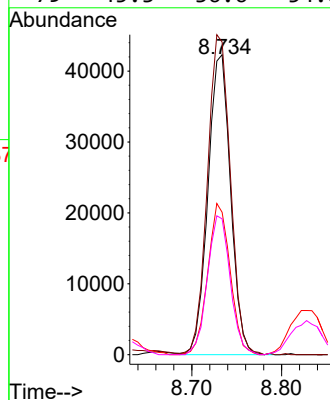
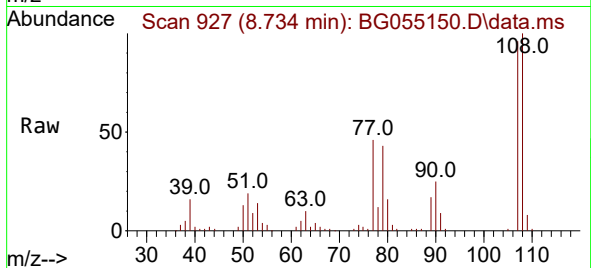




#17
2-Methylphenol
Concen: 40.443 ng
RT: 8.734 min Scan# 91
Delta R.T. -0.000 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11

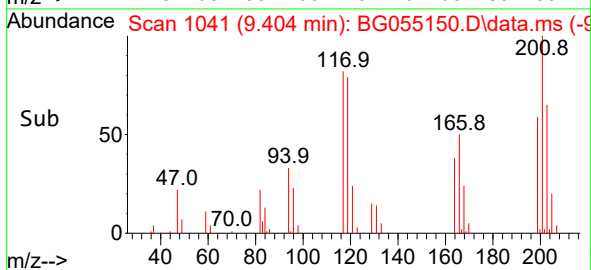
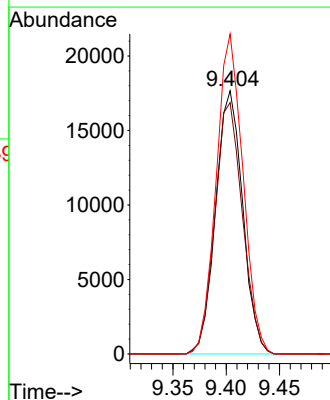
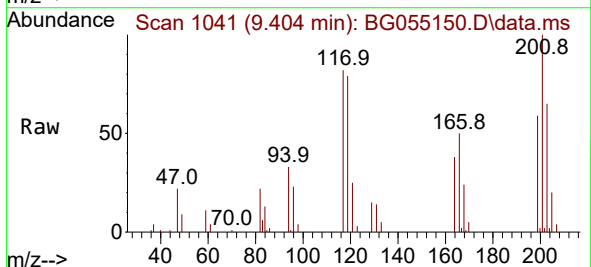
Instrument :
BNA_G
ClientSampleId :
ICVBG101322

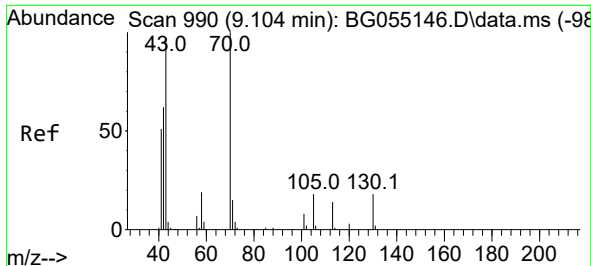
Tgt Ion:	107	Resp:	74152
Ion	Ratio	Lower	Upper
107	100		
108	104.2	83.4	125.0
77	47.5	39.0	58.6
79	45.3	36.6	54.8



#18
Hexachloroethane
Concen: 41.322 ng
RT: 9.404 min Scan# 1041
Delta R.T. -0.000 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11

Tgt Ion:	117	Resp:	31082
Ion	Ratio	Lower	Upper
117	100		
119	95.5	76.8	115.2
201	124.1	93.8	140.8

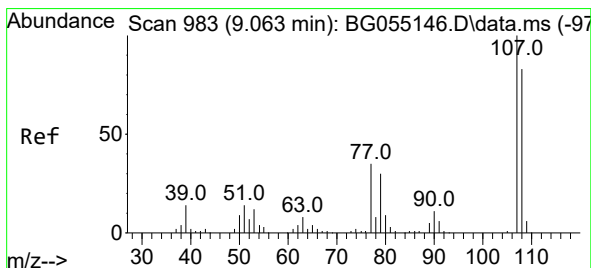
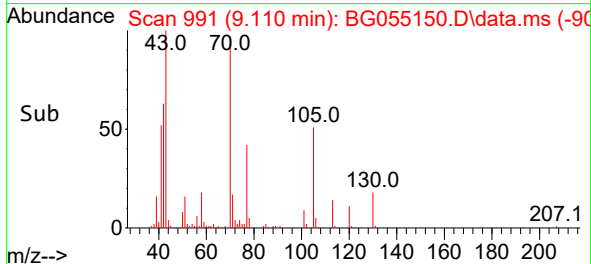
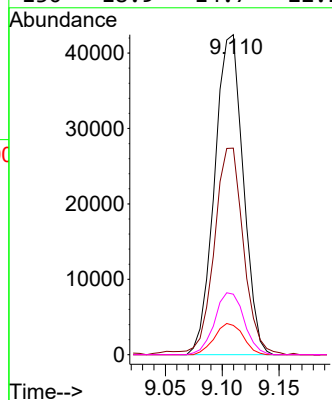
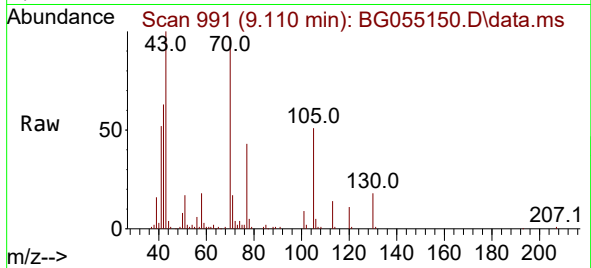




#19
n-Nitroso-di-n-propylamine
Concen: 40.117 ng
RT: 9.110 min Scan# 991
Delta R.T. 0.005 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11

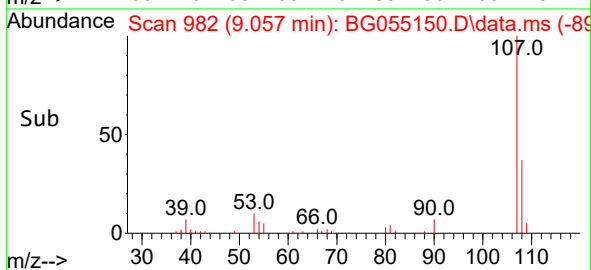
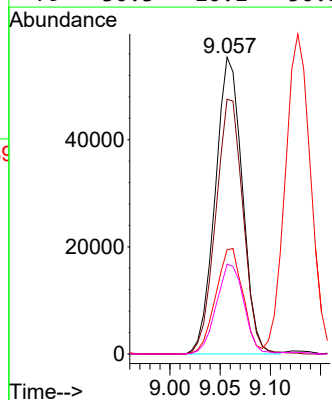
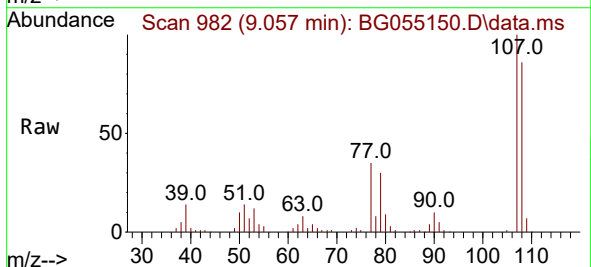
Instrument :
BNA_G
ClientSampleId :
ICVBG101322

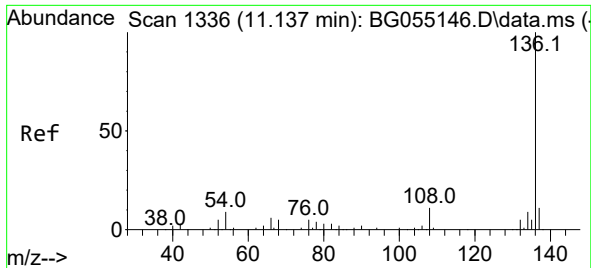
Tgt Ion: 70 Resp: 74264
Ion Ratio Lower Upper
70 100
42 64.6 50.1 75.1
101 9.2 6.6 10.0
130 18.9 14.7 22.1



#20
3+4-Methylphenols
Concen: 39.477 ng
RT: 9.057 min Scan# 982
Delta R.T. -0.006 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11

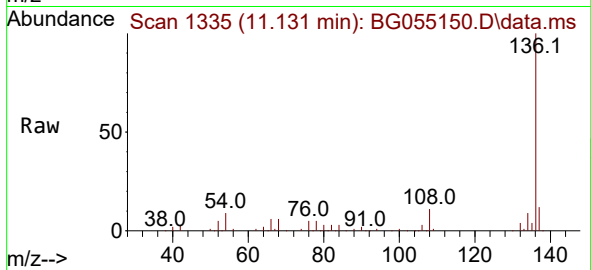
Tgt Ion: 107 Resp: 103852
Ion Ratio Lower Upper
107 100
108 85.9 63.1 103.1
77 35.1 15.1 55.1
79 30.3 10.1 50.1



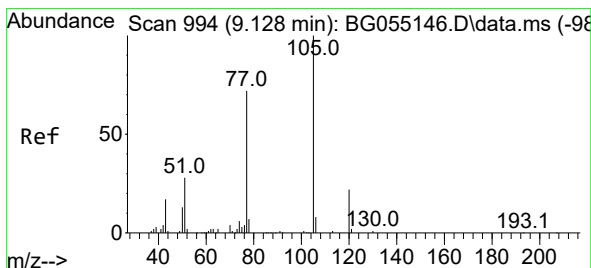
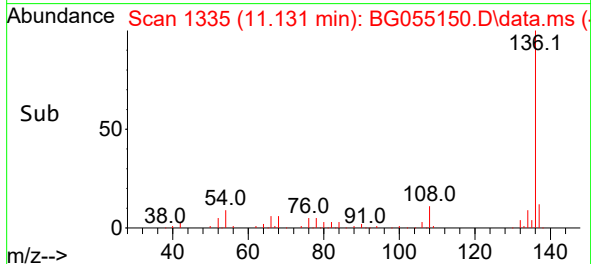
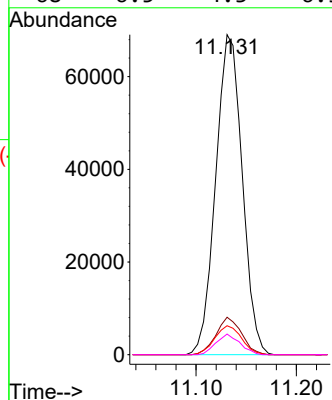


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.131 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11

Instrument :
BNA_G
ClientSampleId :
ICVBG101322

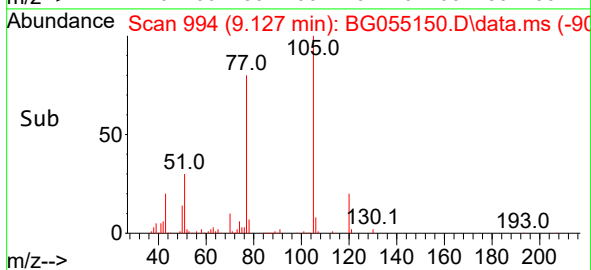
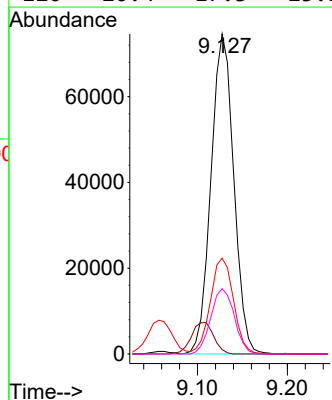
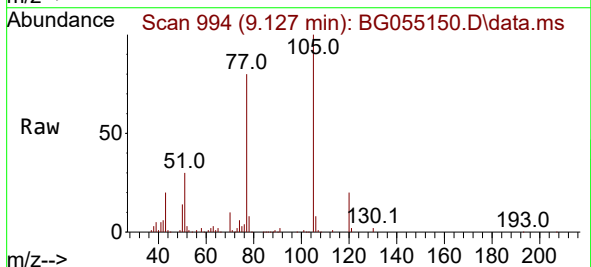


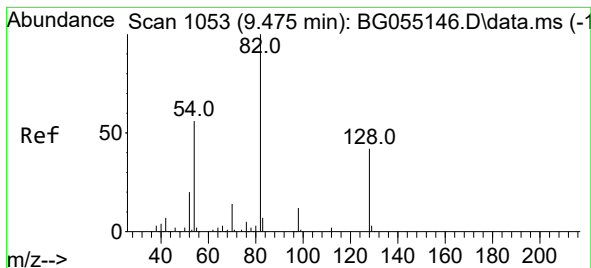
Tgt Ion:136 Resp: 126626
Ion Ratio Lower Upper
136 100
137 11.7 9.1 13.7
54 9.0 7.0 10.6
68 6.5 4.3 6.5#



#22
Acetophenone
Concen: 41.885 ng
RT: 9.127 min Scan# 994
Delta R.T. -0.000 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11

Tgt Ion:105 Resp: 131318
Ion Ratio Lower Upper
105 100
71 1.3 1.3 1.9
51 29.9 23.8 35.6
120 20.4 17.3 25.9





#23

Nitrobenzene-d5

Concen: 83.508 ng

RT: 9.474 min Scan# 1053

Delta R.T. -0.000 min

Lab File: BG055150.D

Acq: 12 Oct 2022 21:11

Instrument :

BNA_G

ClientSampleId :

ICVBG101322

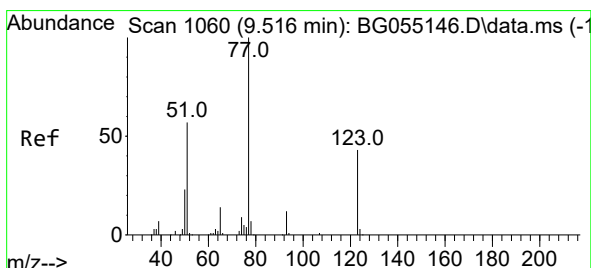
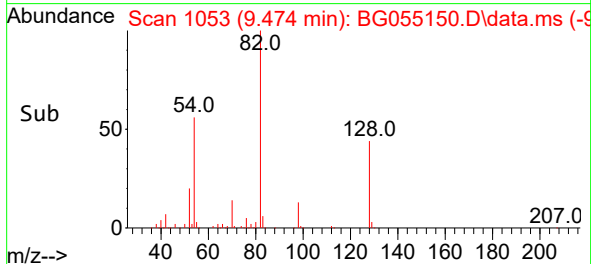
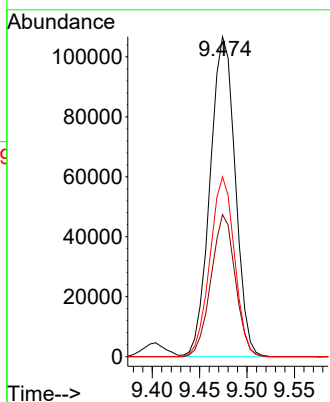
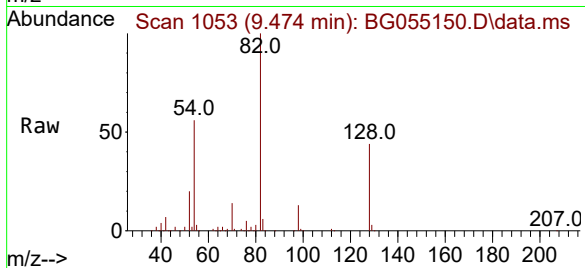
Tgt Ion: 82 Resp: 197192

Ion Ratio Lower Upper

82 100

128 44.4 33.5 50.3

54 56.2 44.7 67.1



#24

Nitrobenzene

Concen: 41.917 ng

RT: 9.515 min Scan# 1060

Delta R.T. -0.000 min

Lab File: BG055150.D

Acq: 12 Oct 2022 21:11

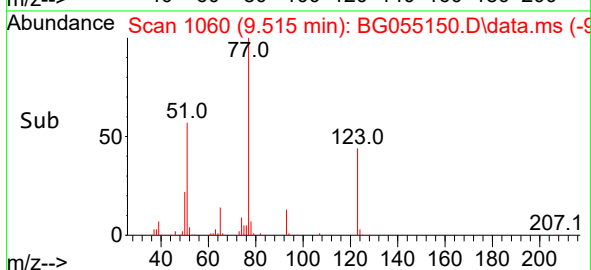
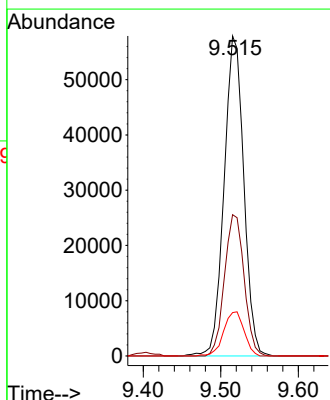
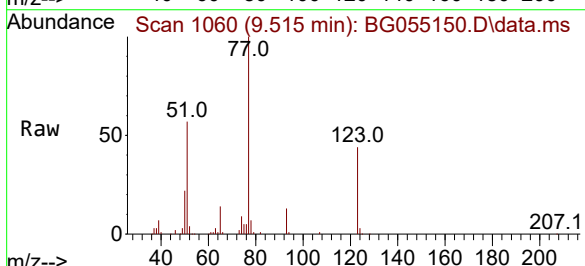
Tgt Ion: 77 Resp: 102403

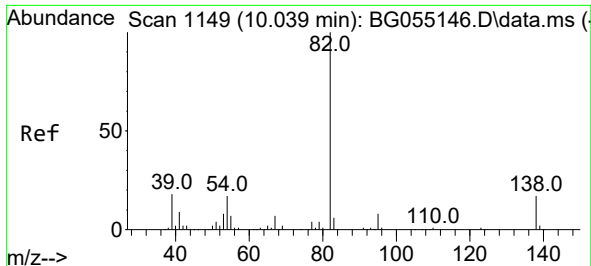
Ion Ratio Lower Upper

77 100

123 44.1 34.2 51.4

65 13.6 11.4 17.0

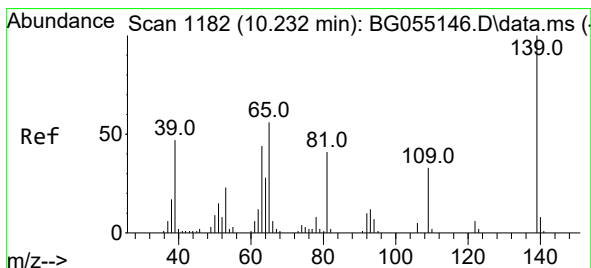
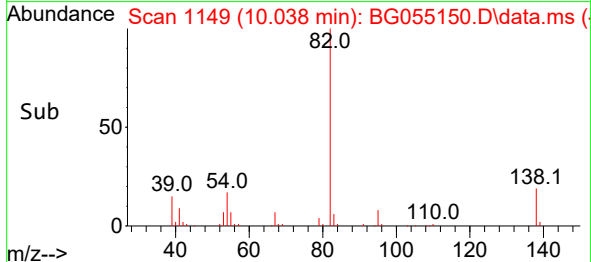
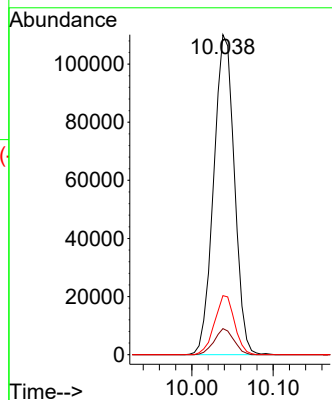
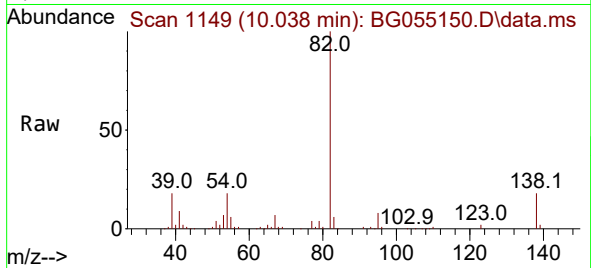




#25
Isophorone
Concen: 42.540 ng
RT: 10.038 min Scan# 1149
Delta R.T. -0.000 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11

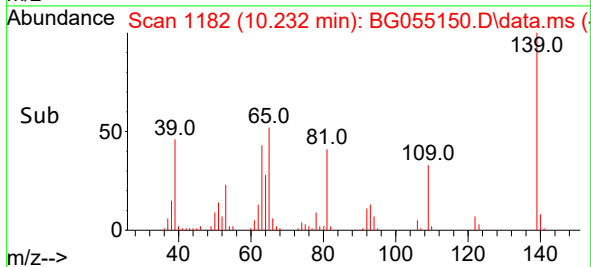
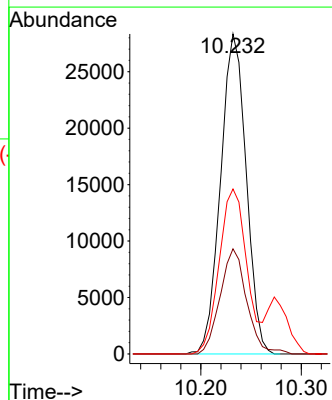
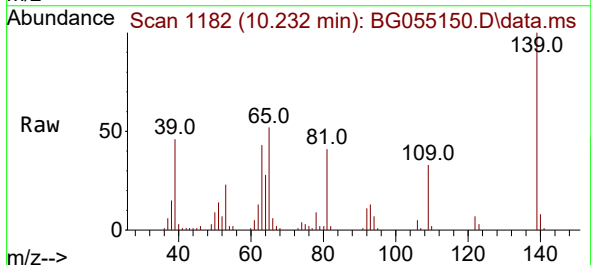
Instrument :
BNA_G
ClientSampleId :
ICVBG101322

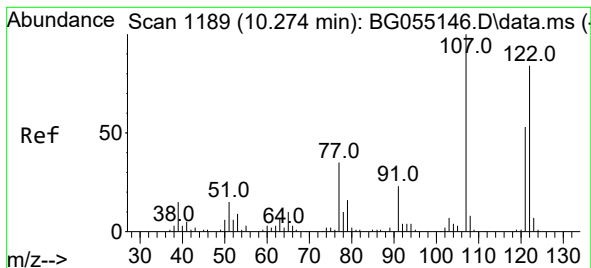
Tgt Ion: 82 Resp: 195077
Ion Ratio Lower Upper
82 100
95 8.2 6.3 9.5
138 18.4 13.8 20.6



#26
2-Nitrophenol
Concen: 43.418 ng
RT: 10.232 min Scan# 1182
Delta R.T. -0.000 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11

Tgt Ion:139 Resp: 50255
Ion Ratio Lower Upper
139 100
109 32.8 26.5 39.7
65 51.5 44.4 66.6





#27

2,4-Dimethylphenol

Concen: 42.800 ng

RT: 10.273 min Scan# 1189

Delta R.T. -0.000 min

Lab File: BG055150.D

Acq: 12 Oct 2022 21:11

Instrument :

BNA_G

ClientSampleId :

ICVBG101322

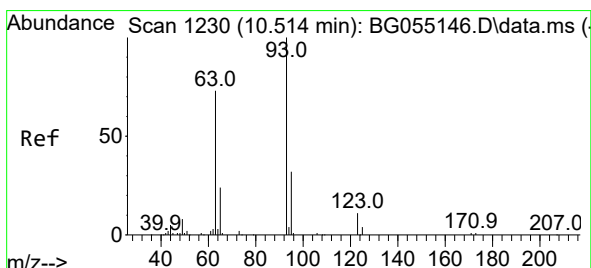
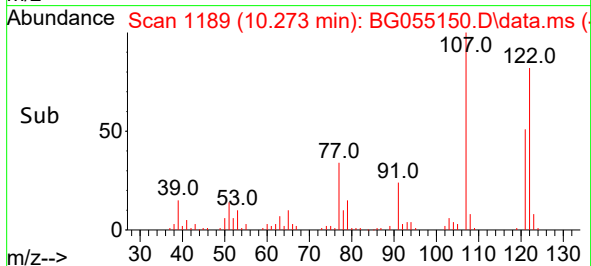
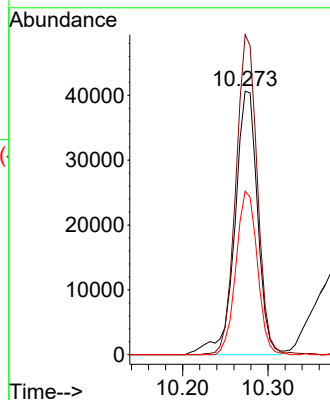
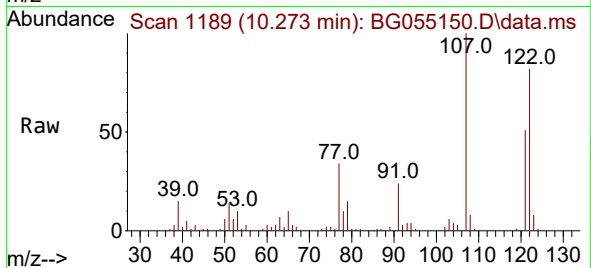
Tgt Ion:122 Resp: 75341

Ion Ratio Lower Upper

122 100

107 121.4 95.3 142.9

121 62.0 50.4 75.6



#28

bis(2-Chloroethoxy)methane

Concen: 42.145 ng

RT: 10.514 min Scan# 1230

Delta R.T. 0.000 min

Lab File: BG055150.D

Acq: 12 Oct 2022 21:11

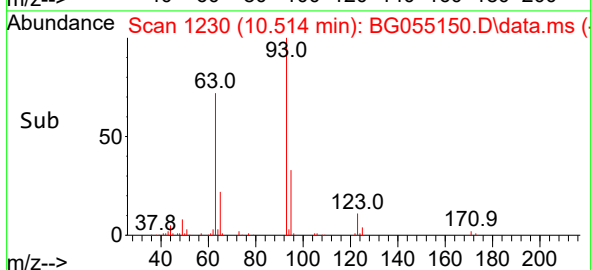
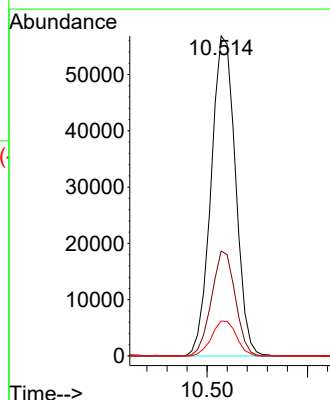
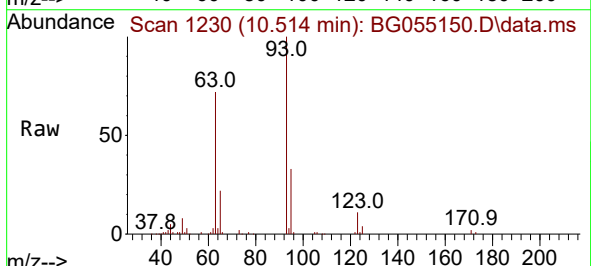
Tgt Ion: 93 Resp: 95781

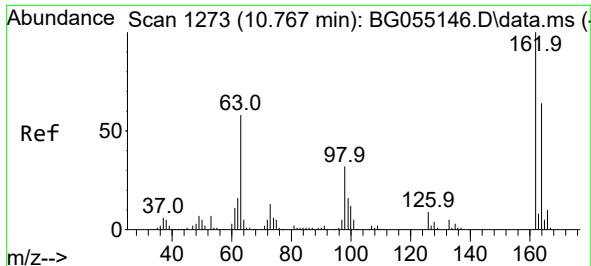
Ion Ratio Lower Upper

93 100

95 32.8 26.0 39.0

123 10.9 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 42.685 ng

RT: 10.767 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG055150.D

Acq: 12 Oct 2022 21:11

Instrument :

BNA_G

ClientSampleId :

ICVBG101322

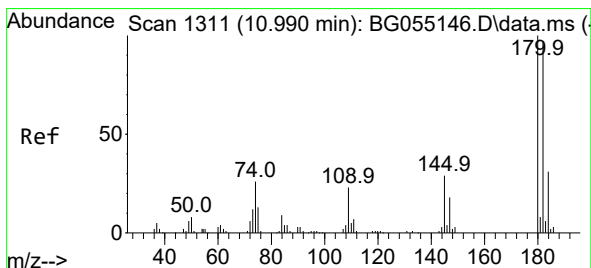
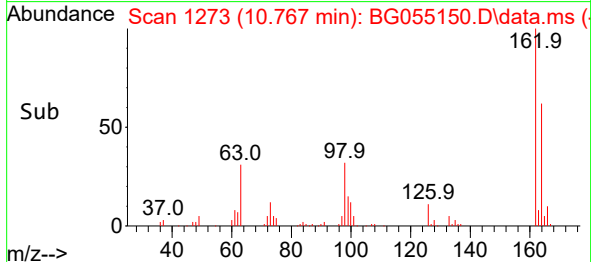
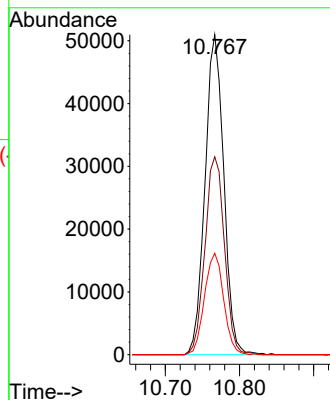
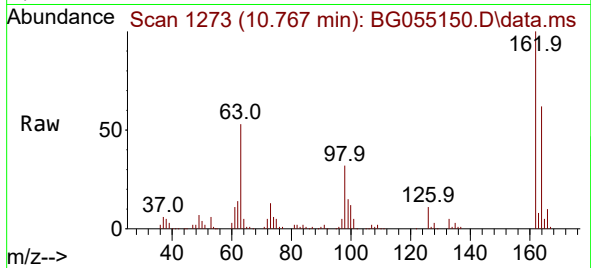
Tgt Ion:162 Resp: 89803

Ion Ratio Lower Upper

162 100

164 61.8 43.6 83.6

98 31.7 12.3 52.3



#30

1,2,4-Trichlorobenzene

Concen: 42.598 ng

RT: 10.990 min Scan# 1311

Delta R.T. -0.000 min

Lab File: BG055150.D

Acq: 12 Oct 2022 21:11

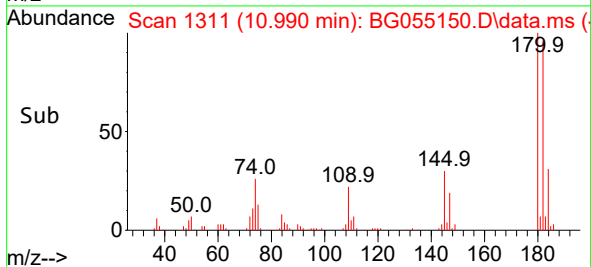
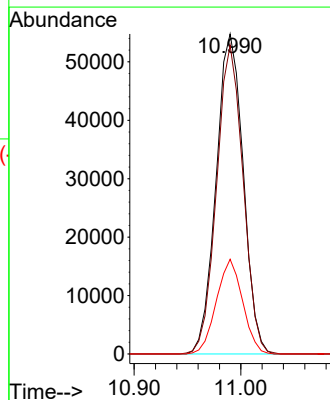
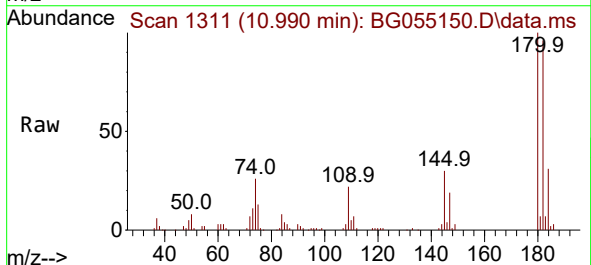
Tgt Ion:180 Resp: 96673

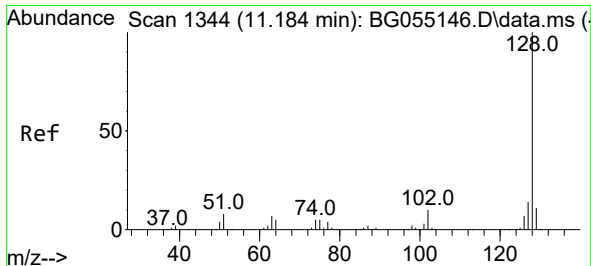
Ion Ratio Lower Upper

180 100

182 96.5 77.2 115.8

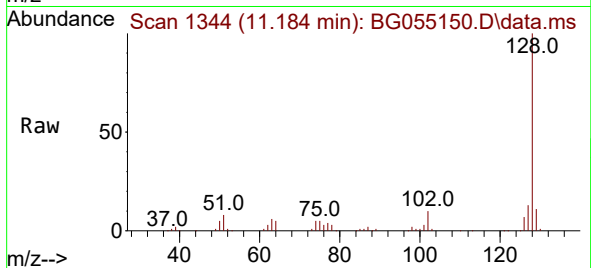
145 29.6 22.8 34.2



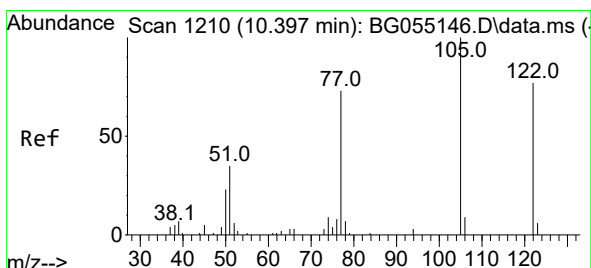
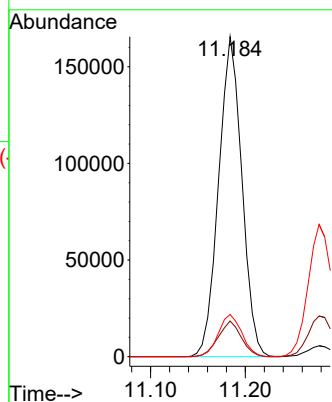
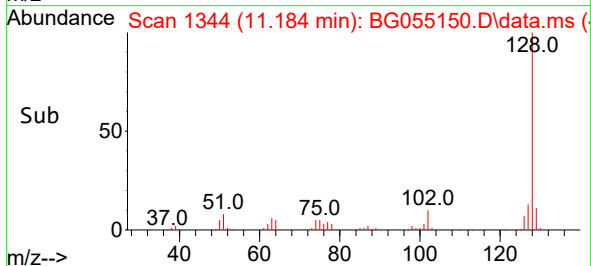


#31
Naphthalene
Concen: 42.404 ng
RT: 11.184 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11

Instrument :
BNA_G
ClientSampleId :
ICVBG101322

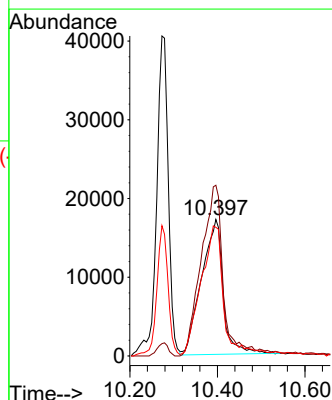
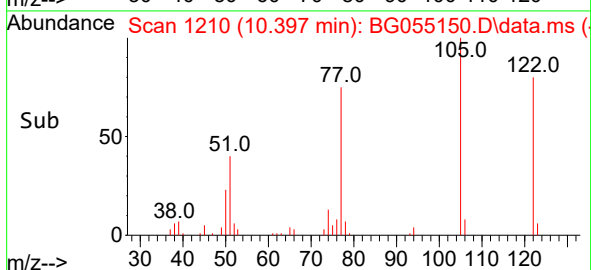
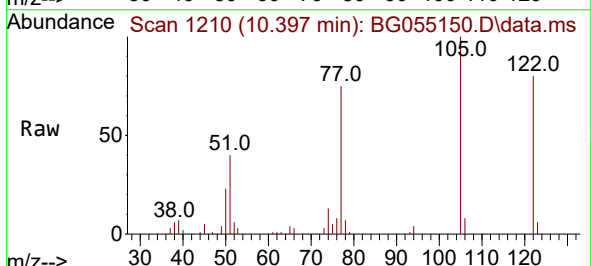


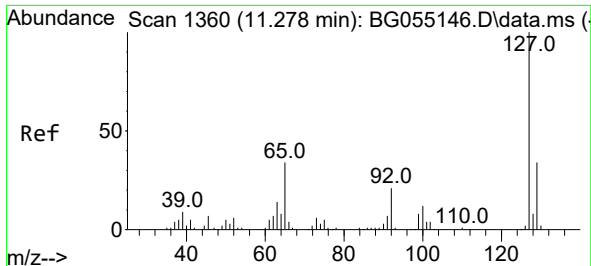
Tgt Ion:128 Resp: 282390
Ion Ratio Lower Upper
128 100
129 11.2 8.6 13.0
127 13.2 11.1 16.7



#32
Benzoic acid
Concen: 39.773 ng
RT: 10.397 min Scan# 1210
Delta R.T. -0.001 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11

Tgt Ion:122 Resp: 59038
Ion Ratio Lower Upper
122 100
105 125.0 107.2 147.2
77 94.3 74.2 114.2

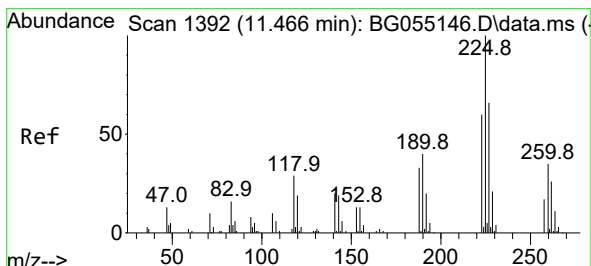
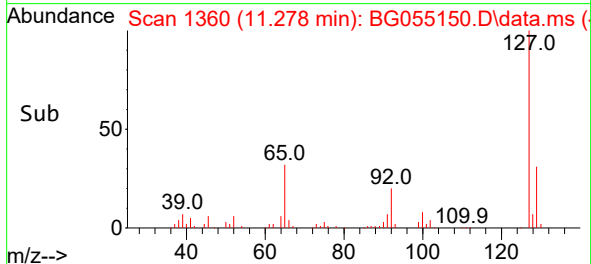
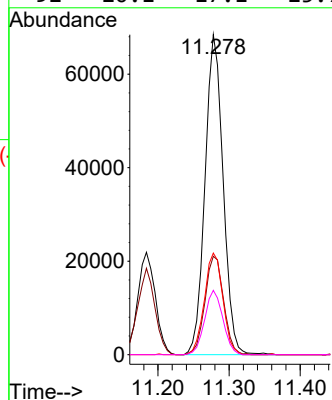
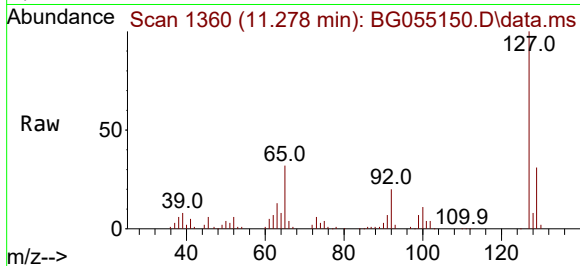




#33
4-Chloroaniline
Concen: 42.439 ng
RT: 11.278 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11

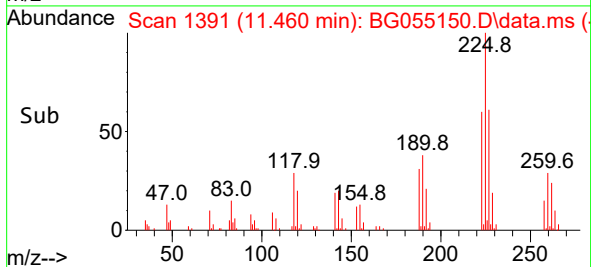
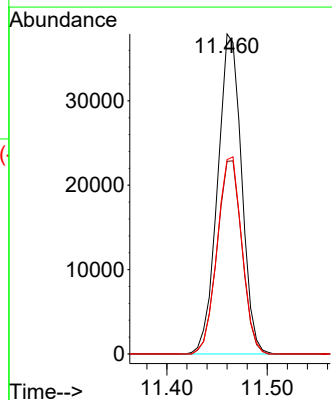
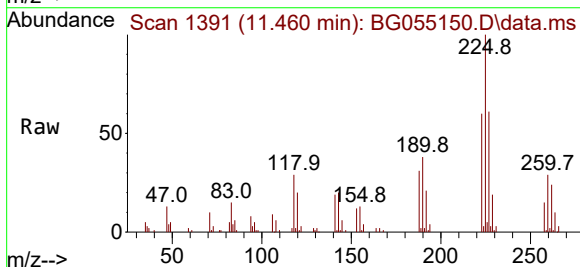
Instrument :
BNA_G
ClientSampleId :
ICVBG101322

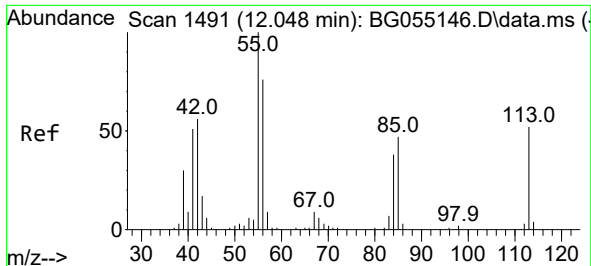
Tgt Ion:	127	Resp:	121480
Ion	Ratio	Lower	Upper
127	100		
129	30.8	27.0	40.4
65	31.8	27.4	41.2
92	20.1	17.1	25.7



#34
Hexachlorobutadiene
Concen: 43.437 ng
RT: 11.460 min Scan# 1391
Delta R.T. -0.006 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11

Tgt Ion:	225	Resp:	62855
Ion	Ratio	Lower	Upper
225	100		
223	60.2	48.2	72.4
227	60.8	52.5	78.7

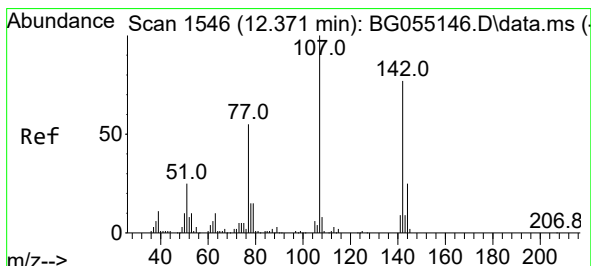
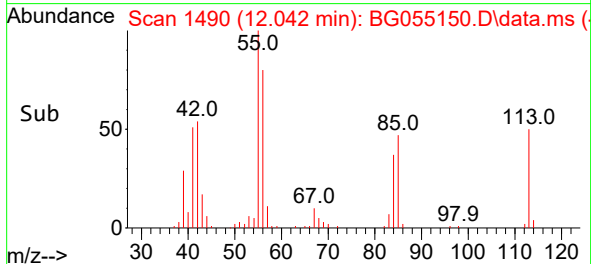
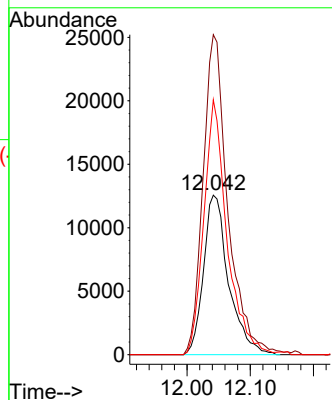
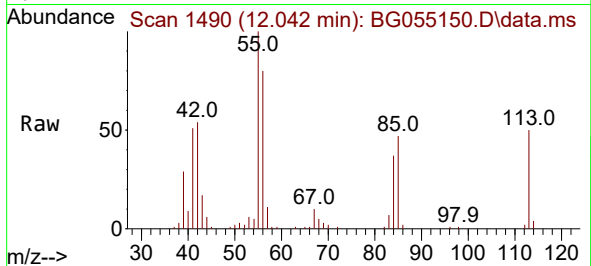




#35
 Caprolactam
 Concen: 40.053 ng
 RT: 12.042 min Scan# 1490
 Delta R.T. -0.006 min
 Lab File: BG055150.D
 Acq: 12 Oct 2022 21:11

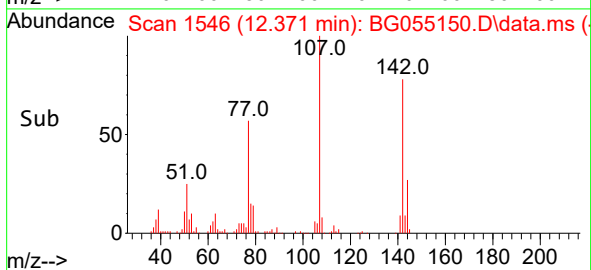
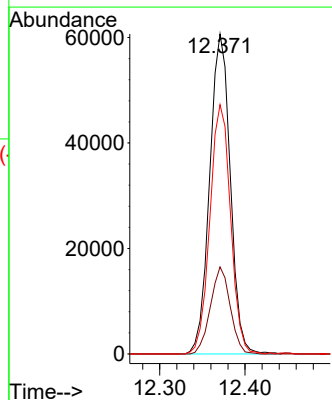
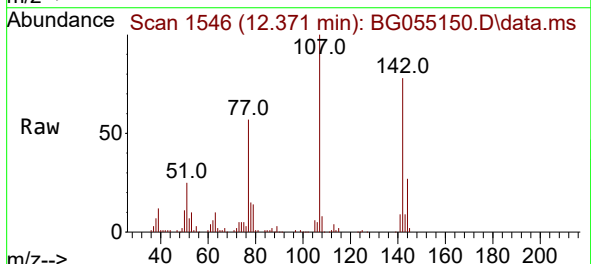
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG101322

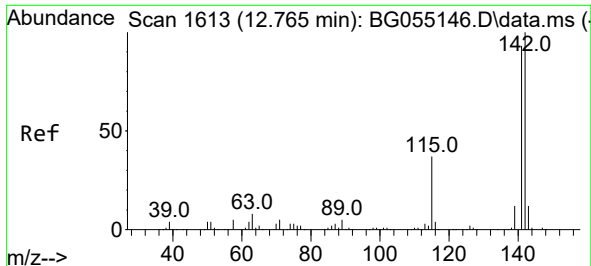
Tgt Ion:113 Resp: 34617
 Ion Ratio Lower Upper
 113 100
 55 200.6 172.1 212.1
 56 159.8 126.0 166.0



#36
 4-Chloro-3-methylphenol
 Concen: 42.917 ng
 RT: 12.371 min Scan# 1546
 Delta R.T. -0.000 min
 Lab File: BG055150.D
 Acq: 12 Oct 2022 21:11

Tgt Ion:107 Resp: 101821
 Ion Ratio Lower Upper
 107 100
 144 27.2 19.8 29.8
 142 77.9 61.9 92.9





#37

2-Methylnaphthalene

Concen: 41.734 ng

RT: 12.764 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG055150.D

Acq: 12 Oct 2022 21:11

Instrument :

BNA_G

ClientSampleId :

ICVBG101322

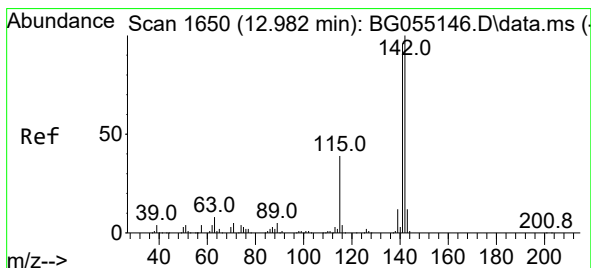
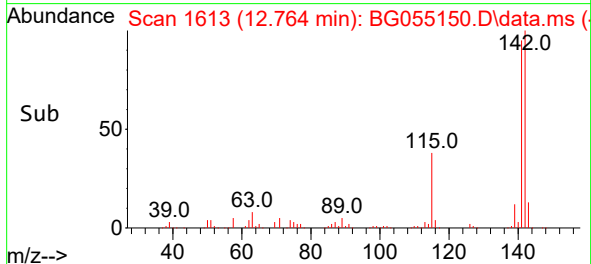
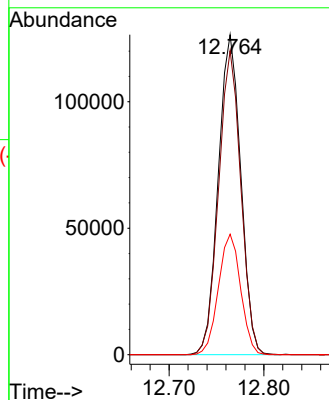
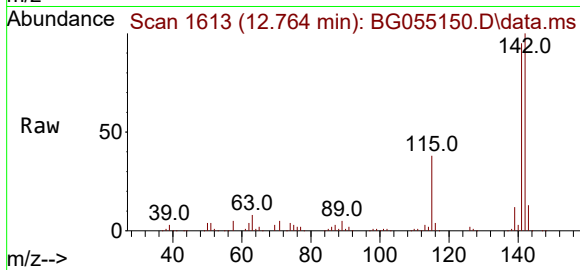
Tgt Ion:142 Resp: 208117

Ion Ratio Lower Upper

142 100

141 95.0 74.8 112.2

115 37.6 29.8 44.6



#38

1-Methylnaphthalene

Concen: 42.609 ng

RT: 12.982 min Scan# 1650

Delta R.T. -0.000 min

Lab File: BG055150.D

Acq: 12 Oct 2022 21:11

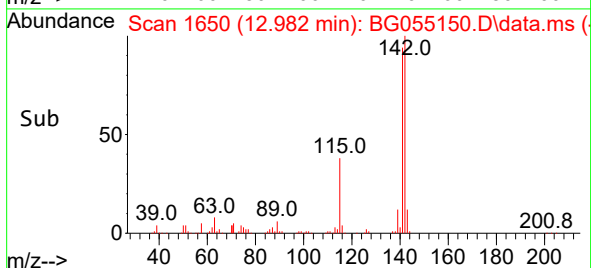
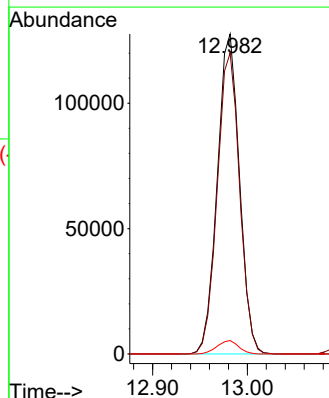
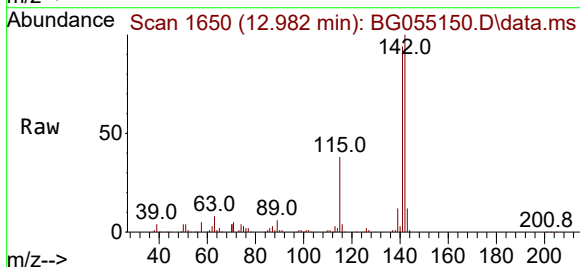
Tgt Ion:142 Resp: 207306

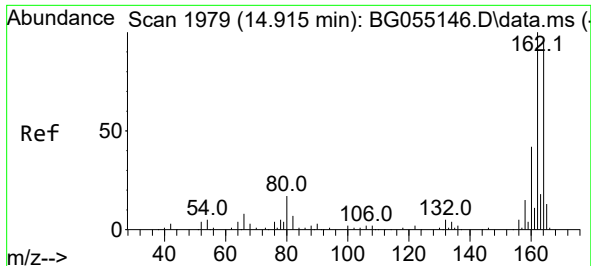
Ion Ratio Lower Upper

142 100

141 94.0 76.9 115.3

116 4.2 3.2 4.8

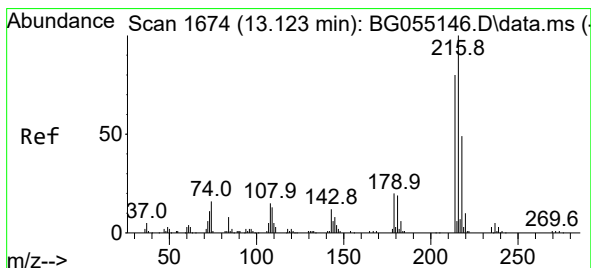
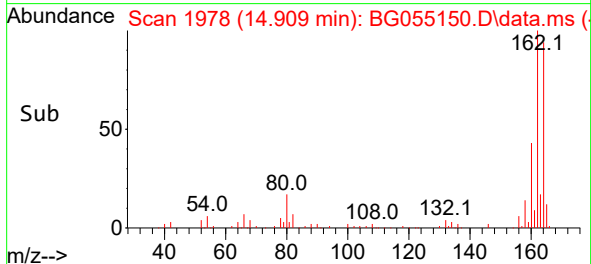
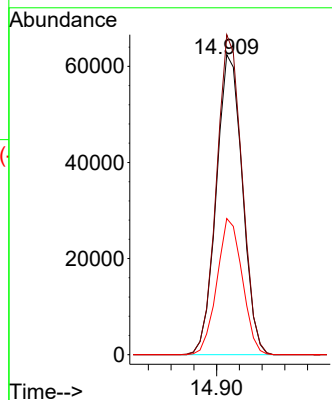
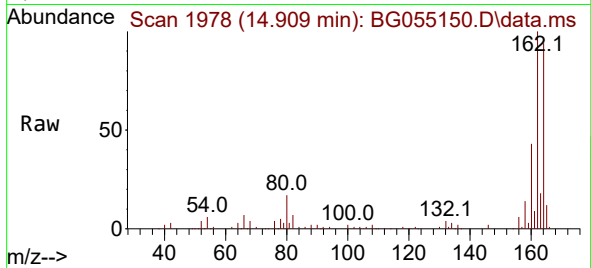




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.909 min Scan# 1978
Delta R.T. -0.006 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11

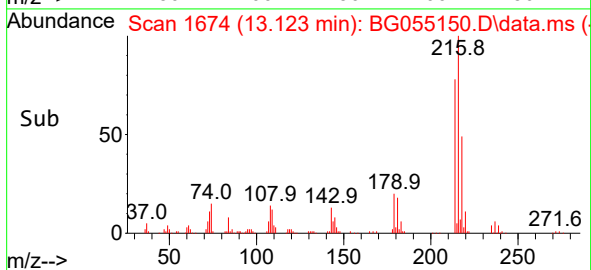
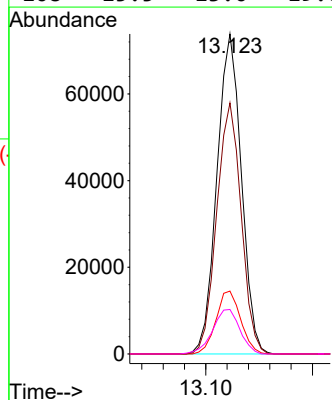
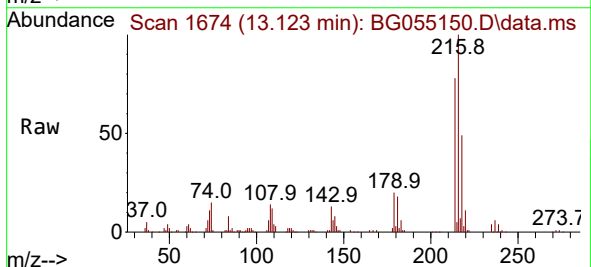
Instrument :
BNA_G
ClientSampleId :
ICVBG101322

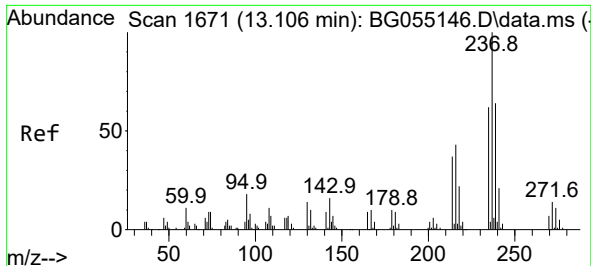
Tgt Ion:164 Resp: 99238
Ion Ratio Lower Upper
164 100
162 106.7 83.3 124.9
160 45.4 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.978 ng
RT: 13.123 min Scan# 1674
Delta R.T. -0.000 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11

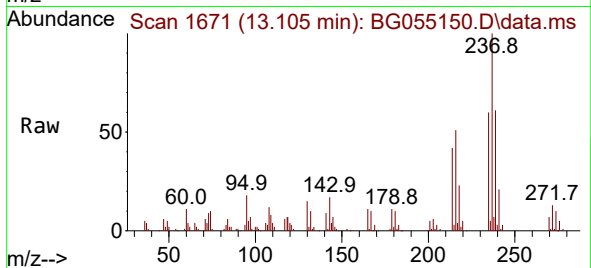
Tgt Ion:216 Resp: 117497
Ion Ratio Lower Upper
216 100
214 78.3 63.1 94.7
179 19.8 16.1 24.1
108 15.5 13.0 19.6



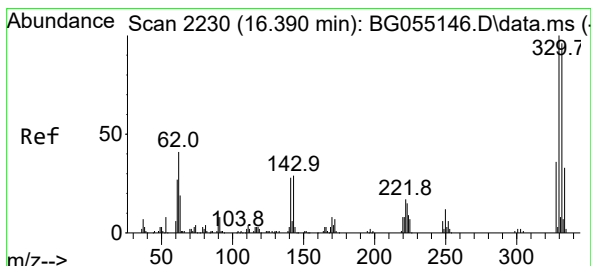
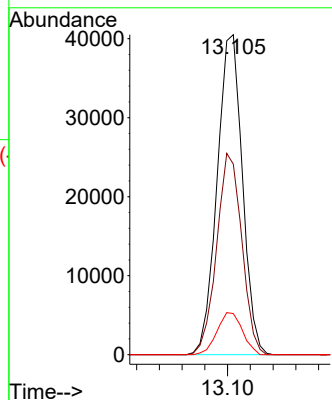
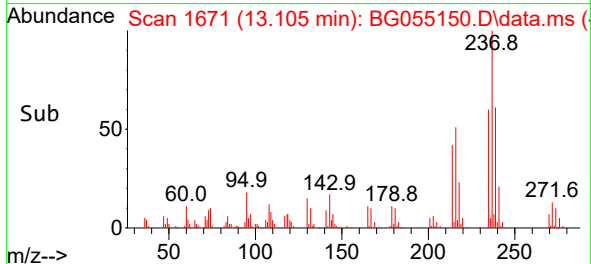


#41
Hexachlorocyclopentadiene
Concen: 44.723 ng
RT: 13.105 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11

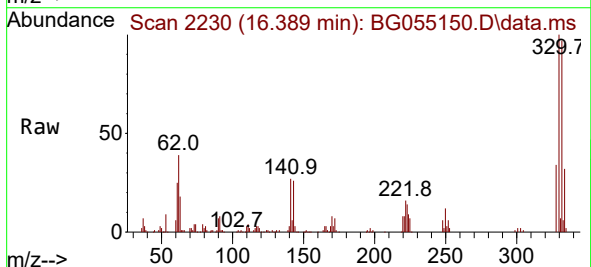
Instrument :
BNA_G
ClientSampleId :
ICVBG101322



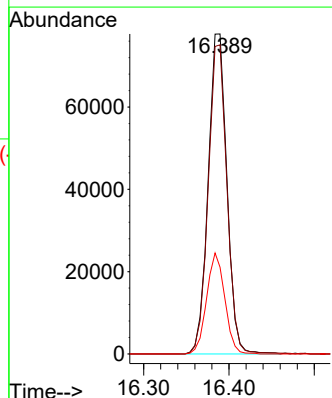
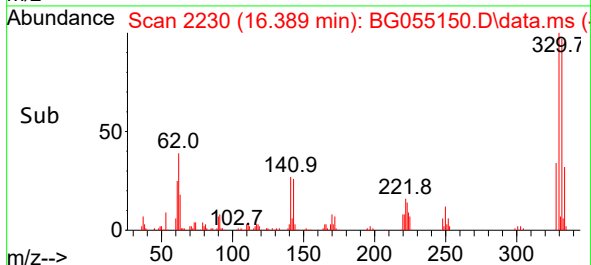
Tgt Ion:237 Resp: 62548
Ion Ratio Lower Upper
237 100
235 59.6 41.8 81.8
272 12.9 0.0 34.3

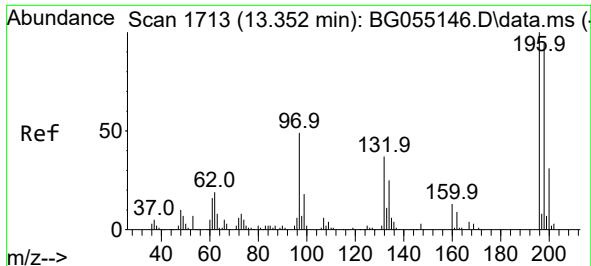


#42
2,4,6-Tribromophenol
Concen: 83.122 ng
RT: 16.389 min Scan# 2230
Delta R.T. -0.000 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11



Tgt Ion:330 Resp: 118526
Ion Ratio Lower Upper
330 100
332 96.6 77.0 115.4
141 30.6 24.6 36.8

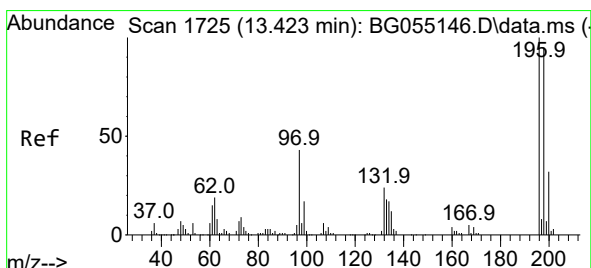
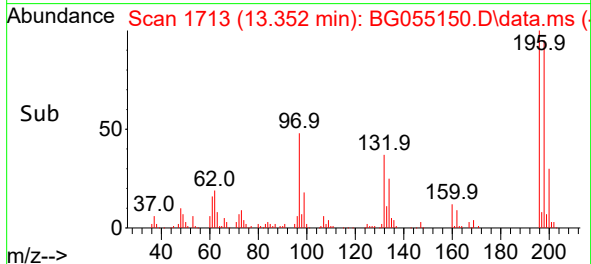
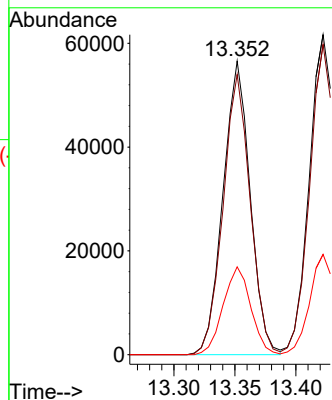
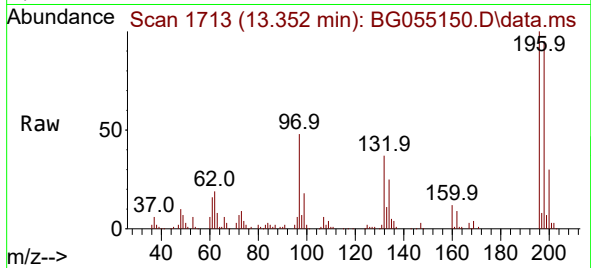




#43
2,4,6-Trichlorophenol
Concen: 43.151 ng
RT: 13.352 min Scan# 1713
Delta R.T. -0.000 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11

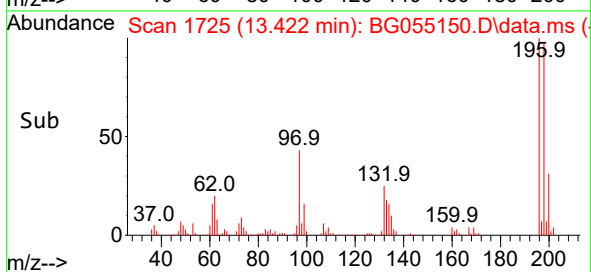
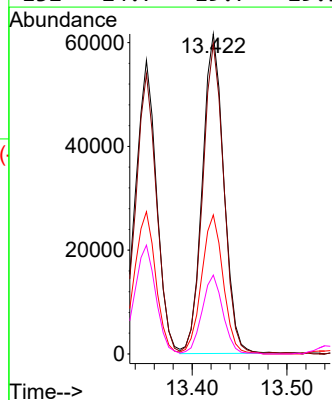
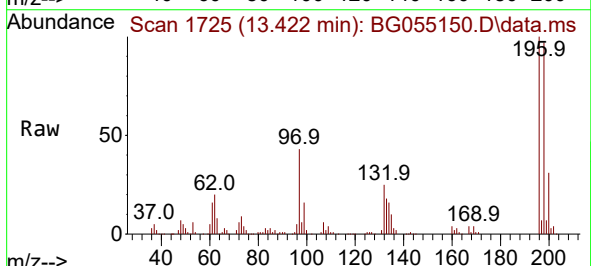
Instrument :
BNA_G
ClientSampleId :
ICVBG101322

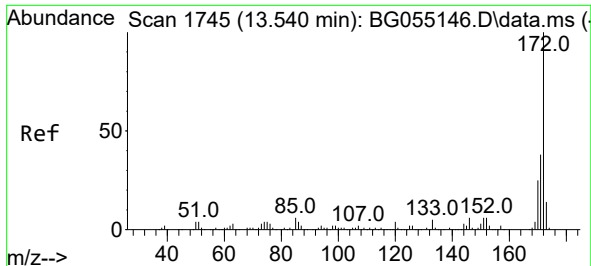
Tgt Ion:196 Resp: 87786
Ion Ratio Lower Upper
196 100
198 95.4 75.0 112.6
200 29.9 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 42.687 ng
RT: 13.422 min Scan# 1725
Delta R.T. -0.000 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11

Tgt Ion:196 Resp: 96366
Ion Ratio Lower Upper
196 100
198 96.9 76.0 114.0
97 43.5 34.7 52.1
132 24.7 19.7 29.5

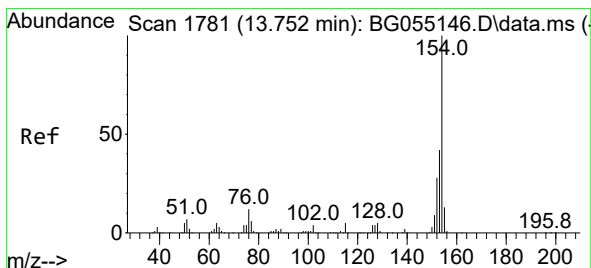
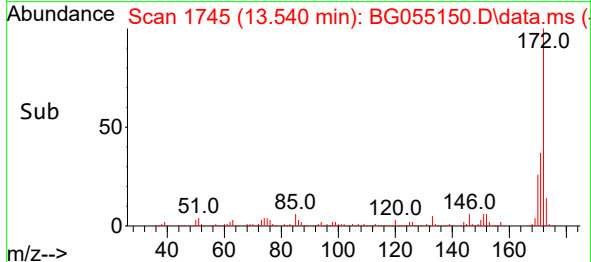
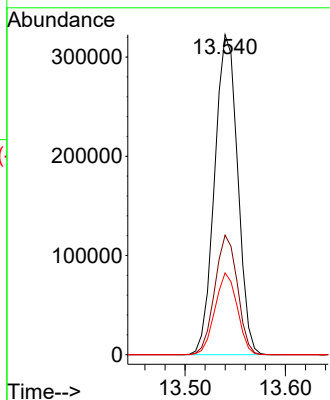
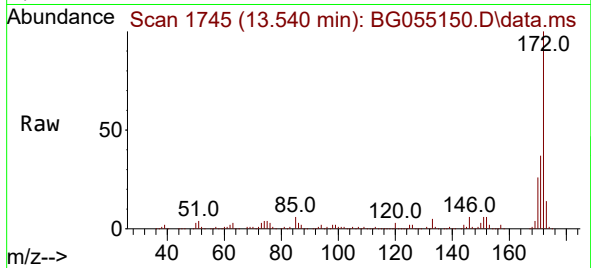




#45
2-Fluorobiphenyl
Concen: 84.713 ng
RT: 13.540 min Scan# 1745
Delta R.T. -0.000 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11

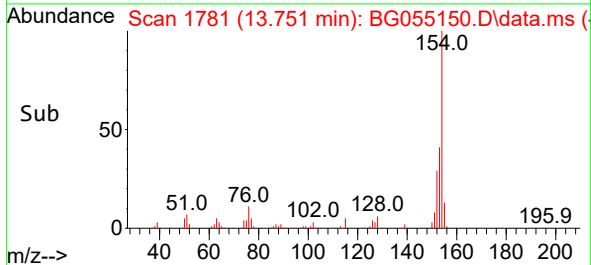
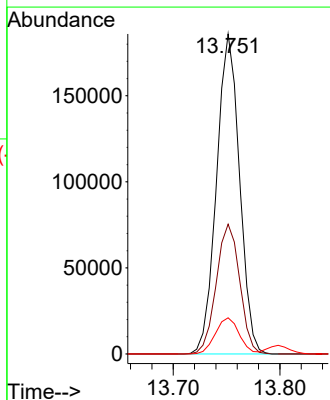
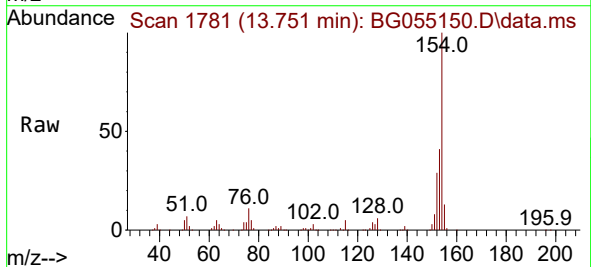
Instrument :
BNA_G
ClientSampleId :
ICVBG101322

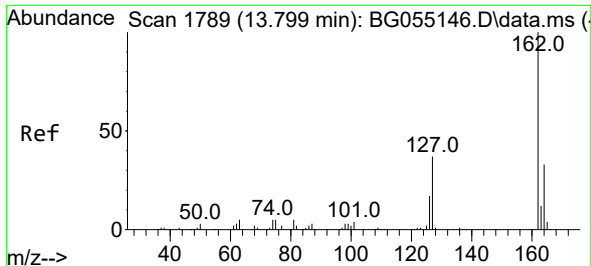
Tgt Ion:172 Resp: 514627
Ion Ratio Lower Upper
172 100
171 37.4 30.1 45.1
170 25.5 19.8 29.6



#46
1,1'-Biphenyl
Concen: 42.141 ng
RT: 13.751 min Scan# 1781
Delta R.T. -0.000 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11

Tgt Ion:154 Resp: 277645
Ion Ratio Lower Upper
154 100
153 40.6 22.0 62.0
76 11.3 0.0 32.1





#47

2-Chloronaphthalene

Concen: 42.136 ng

RT: 13.798 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG055150.D

Acq: 12 Oct 2022 21:11

Instrument :

BNA_G

ClientSampleId :

ICVBG101322

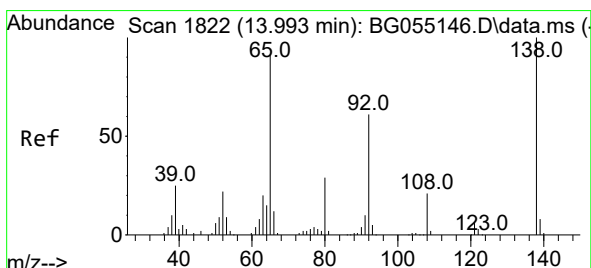
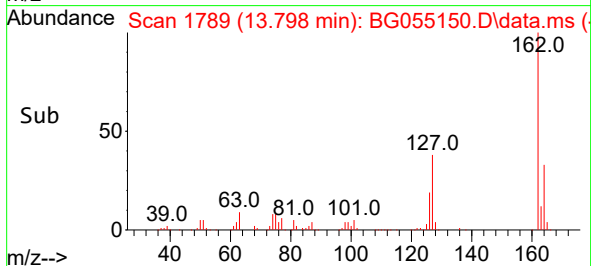
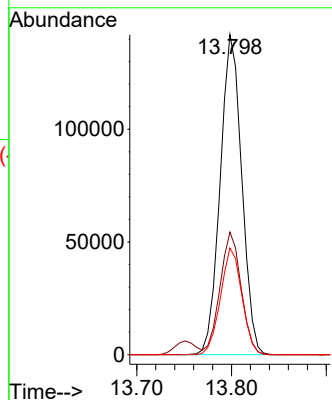
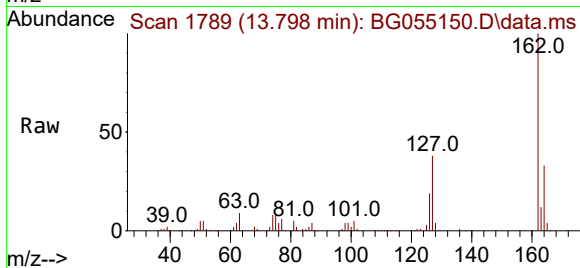
Tgt Ion:162 Resp: 224566

Ion Ratio Lower Upper

162 100

127 38.3 31.0 46.4

164 33.4 26.6 39.8



#48

2-Nitroaniline

Concen: 42.196 ng

RT: 13.986 min Scan# 1821

Delta R.T. -0.006 min

Lab File: BG055150.D

Acq: 12 Oct 2022 21:11

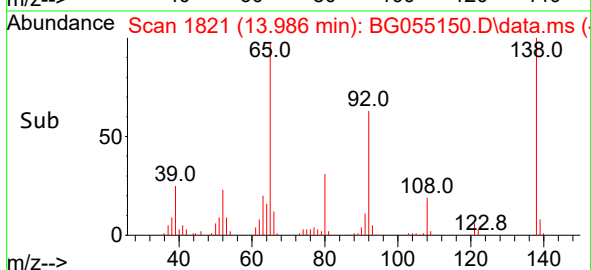
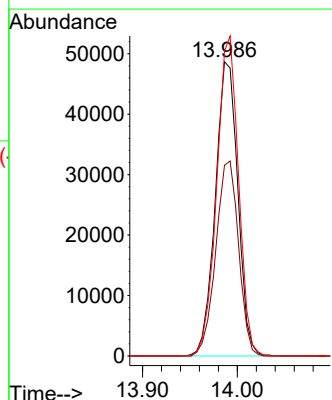
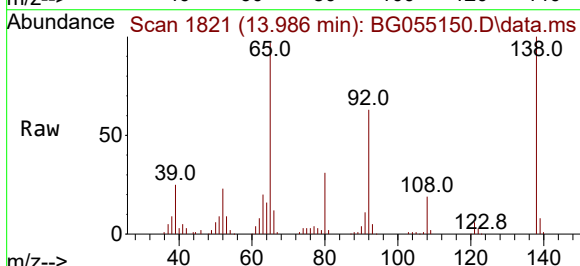
Tgt Ion: 65 Resp: 80230

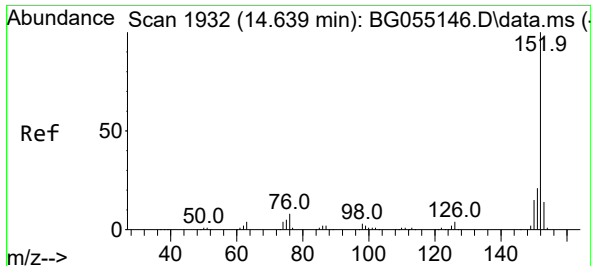
Ion Ratio Lower Upper

65 100

92 64.8 53.0 79.4

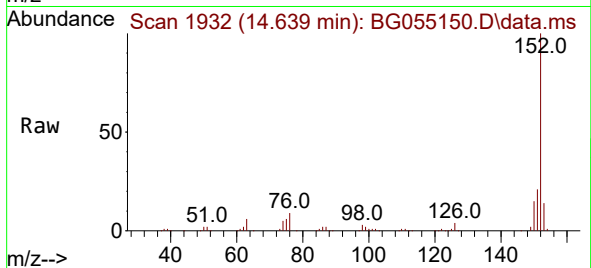
138 103.5 87.5 131.3



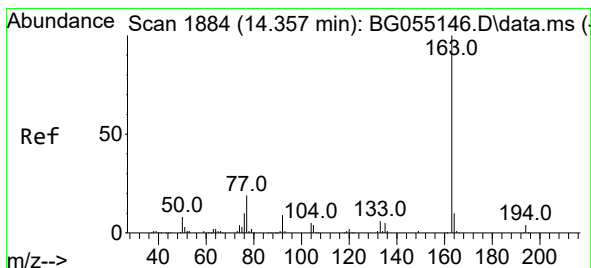
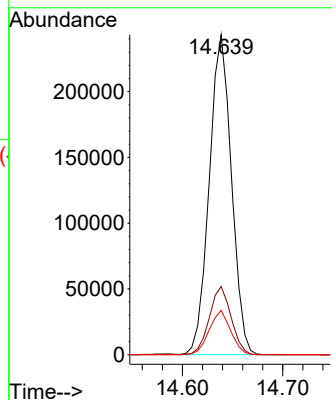
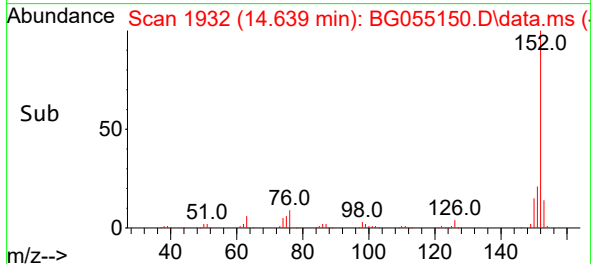


#49
Acenaphthylene
Concen: 41.867 ng
RT: 14.639 min Scan# 1932
Delta R.T. -0.000 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11

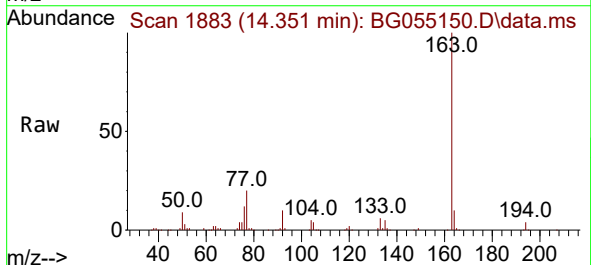
Instrument :
BNA_G
ClientSampleId :
ICVBG101322



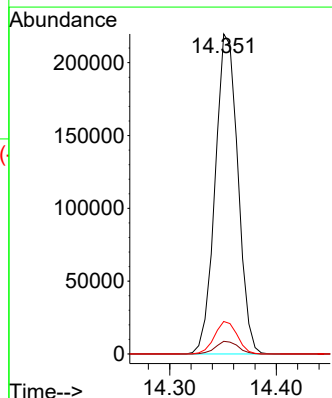
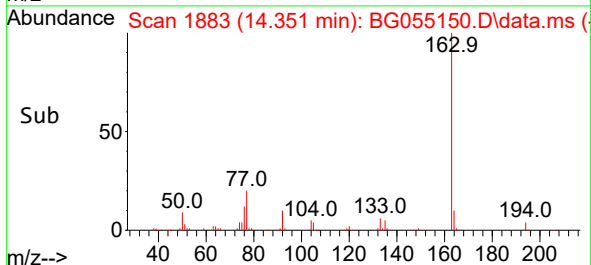
Tgt Ion:152 Resp: 374574
Ion Ratio Lower Upper
152 100
151 21.3 16.5 24.7
153 13.8 10.8 16.2

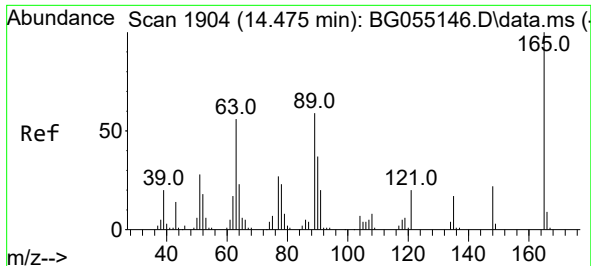


#50
Dimethylphthalate
Concen: 40.755 ng
RT: 14.351 min Scan# 1883
Delta R.T. -0.006 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11



Tgt Ion:163 Resp: 325106
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.2 8.1 12.1

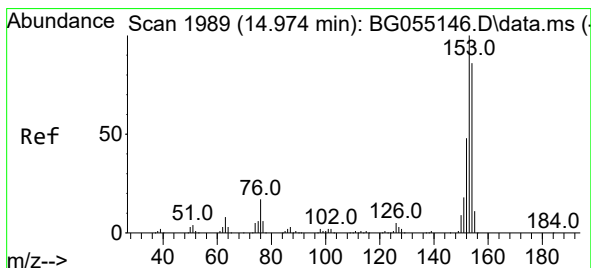
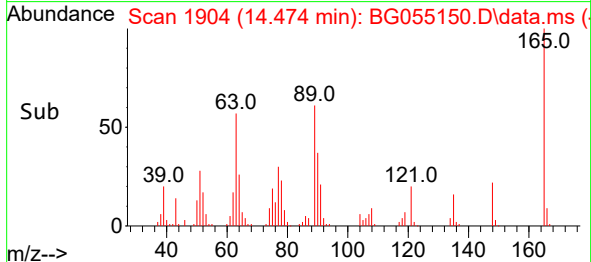
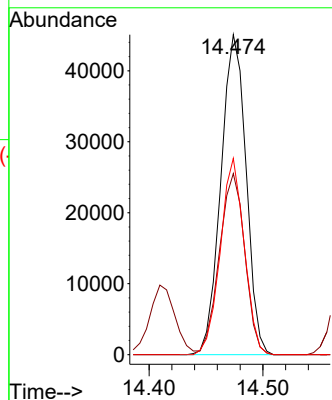
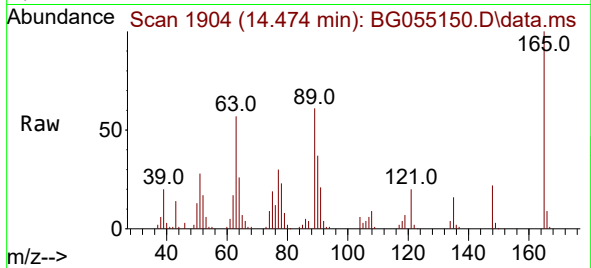




#51
2,6-Dinitrotoluene
Concen: 42.266 ng
RT: 14.474 min Scan# 1904
Delta R.T. -0.000 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11

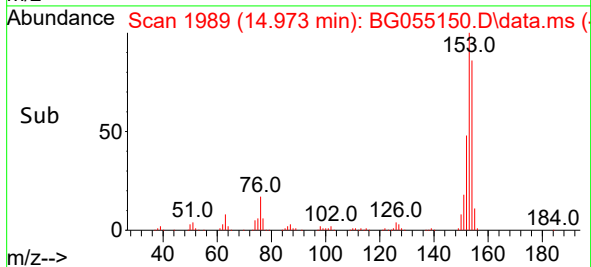
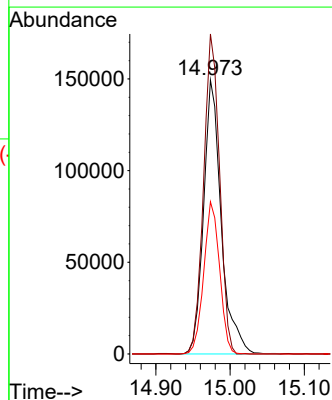
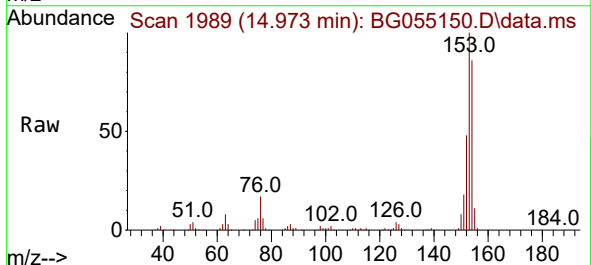
Instrument :
BNA_G
ClientSampleId :
ICVBG101322

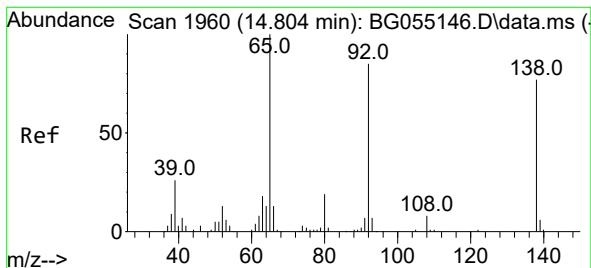
Tgt Ion:165 Resp: 69383
Ion Ratio Lower Upper
165 100
63 56.6 46.6 70.0
89 61.4 47.6 71.4



#52
Acenaphthene
Concen: 42.824 ng
RT: 14.973 min Scan# 1989
Delta R.T. -0.000 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11

Tgt Ion:154 Resp: 247848
Ion Ratio Lower Upper
154 100
153 116.8 93.0 139.4
152 55.5 44.6 66.8

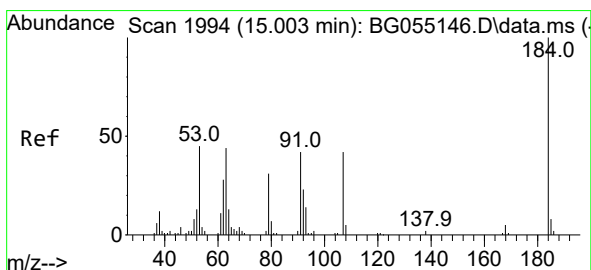
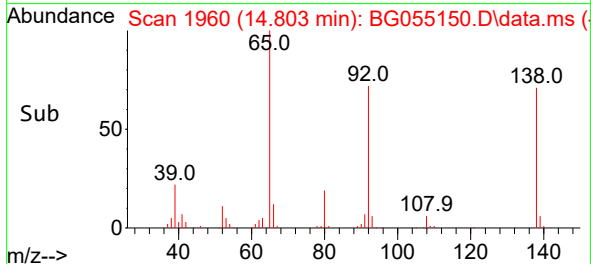
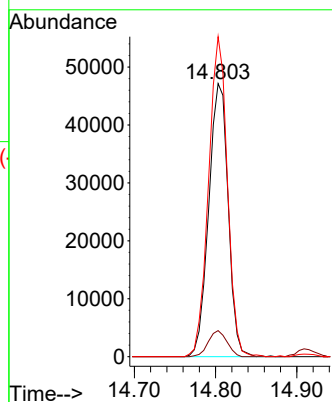
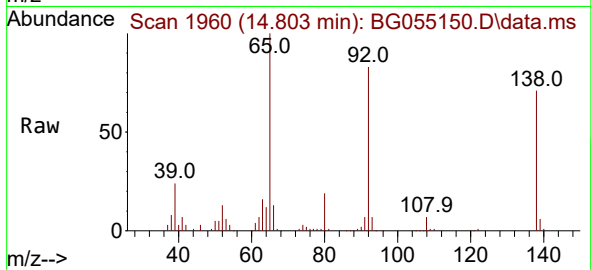




#53
3-Nitroaniline
Concen: 41.161 ng
RT: 14.803 min Scan# 1960
Delta R.T. -0.000 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11

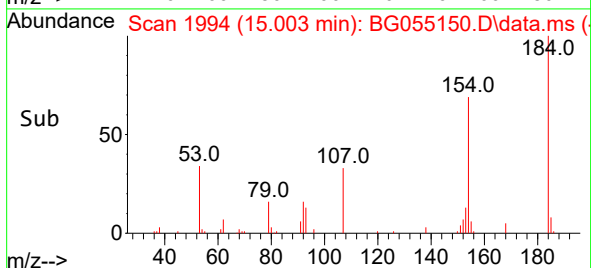
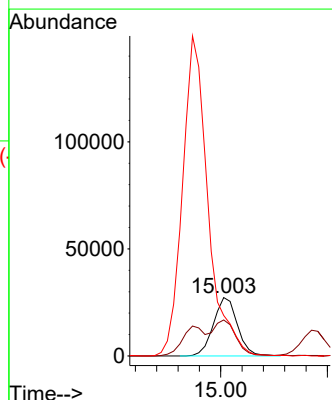
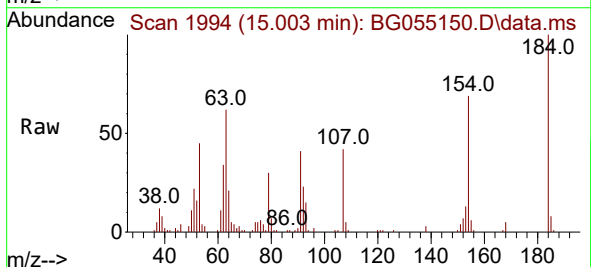
Instrument :
BNA_G
ClientSampleId :
ICVBG101322

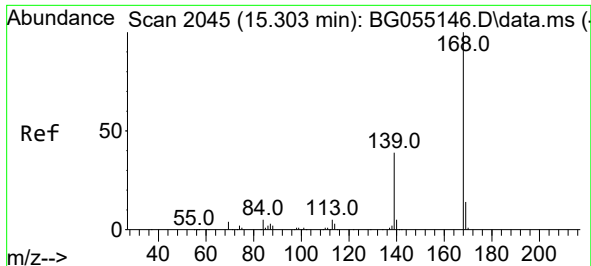
Tgt Ion:138 Resp: 78340
Ion Ratio Lower Upper
138 100
108 9.6 8.6 13.0
92 117.2 88.5 132.7



#54
2,4-Dinitrophenol
Concen: 42.667 ng
RT: 15.003 min Scan# 1994
Delta R.T. -0.000 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11

Tgt Ion:184 Resp: 42607
Ion Ratio Lower Upper
184 100
63 61.7 52.6 78.8
154 69.2 59.1 88.7

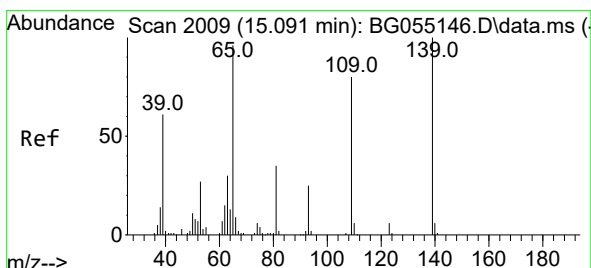
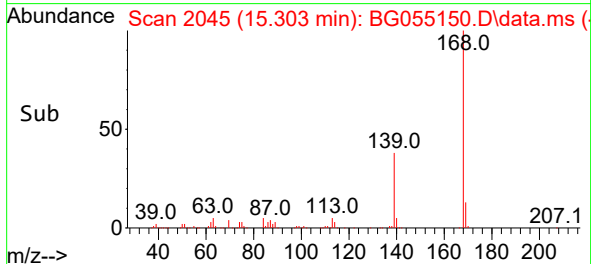
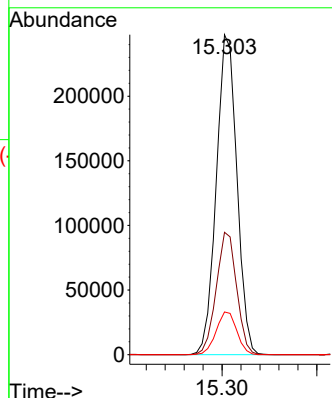
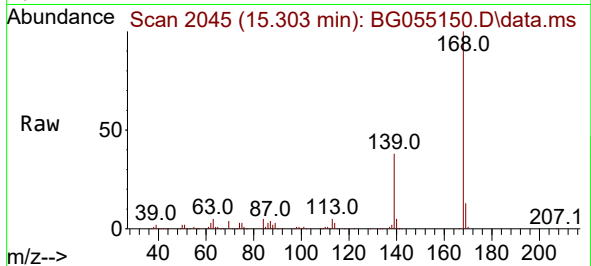




#55
Dibenzofuran
Concen: 41.402 ng
RT: 15.303 min Scan# 2045
Delta R.T. -0.000 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11

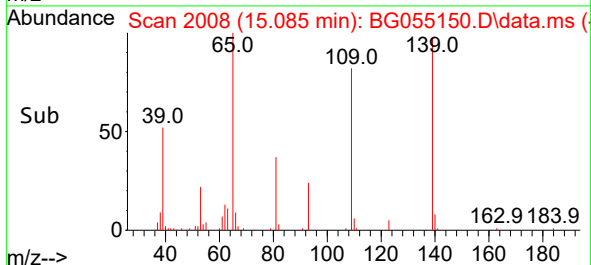
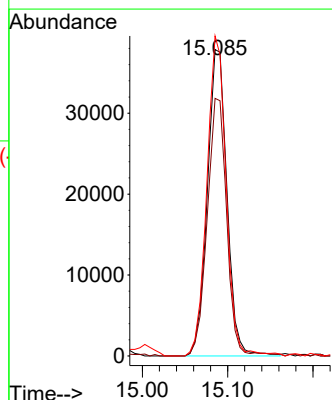
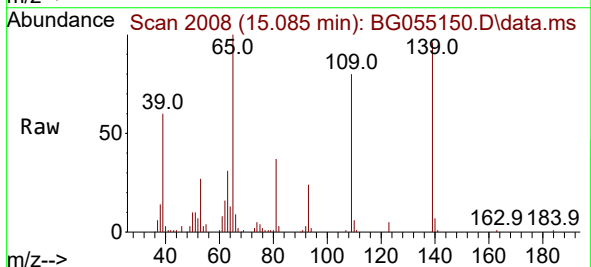
Instrument :
BNA_G
ClientSampleId :
ICVBG101322

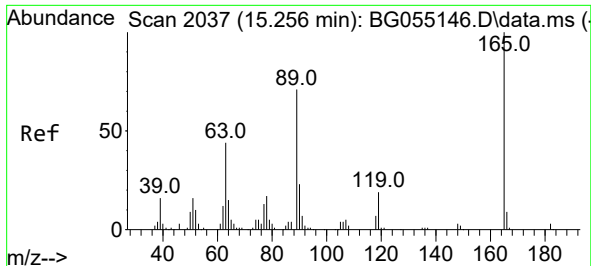
Tgt Ion:168 Resp: 373853
Ion Ratio Lower Upper
168 100
139 38.2 30.9 46.3
169 13.3 11.0 16.6



#56
4-Nitrophenol
Concen: 40.979 ng
RT: 15.085 min Scan# 2008
Delta R.T. -0.006 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11

Tgt Ion:139 Resp: 60733
Ion Ratio Lower Upper
139 100
109 84.0 60.1 100.1
65 104.4 76.1 116.1





#57

2,4-Dinitrotoluene

Concen: 41.698 ng

RT: 15.256 min Scan# 2037

Delta R.T. -0.000 min

Lab File: BG055150.D

Acq: 12 Oct 2022 21:11

Instrument :

BNA_G

ClientSampleId :

ICVBG101322

Tgt Ion:165 Resp: 100256

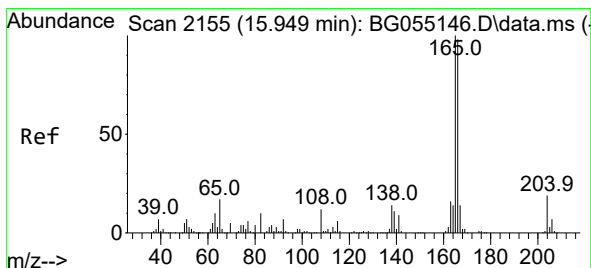
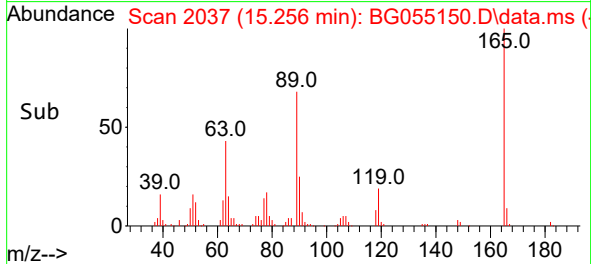
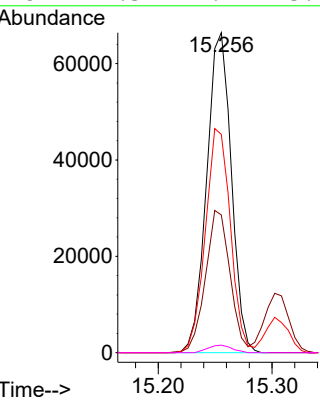
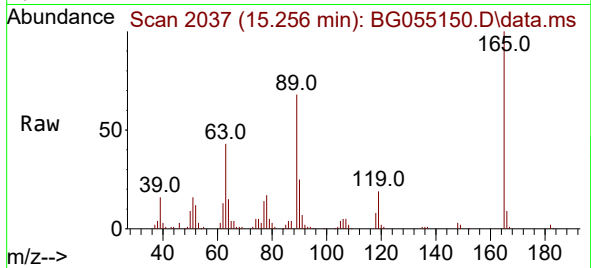
Ion Ratio Lower Upper

165 100

63 43.1 35.6 53.4

89 68.2 56.4 84.6

182 2.3 2.1 3.1



#58

Fluorene

Concen: 41.278 ng

RT: 15.949 min Scan# 2155

Delta R.T. -0.000 min

Lab File: BG055150.D

Acq: 12 Oct 2022 21:11

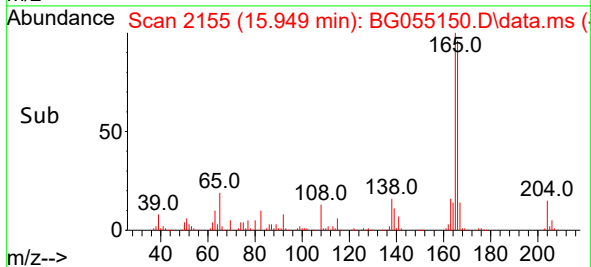
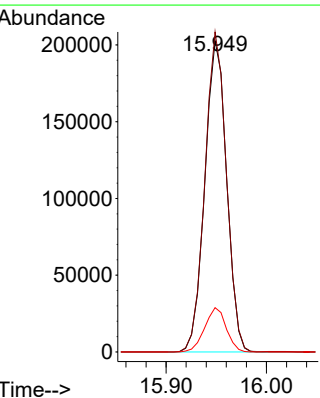
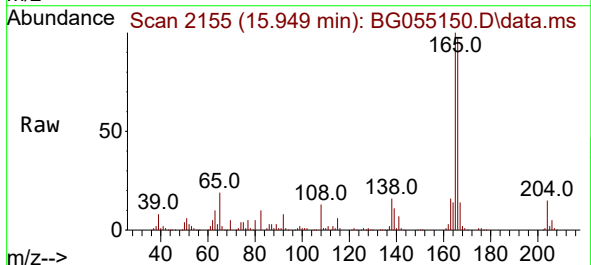
Tgt Ion:166 Resp: 306043

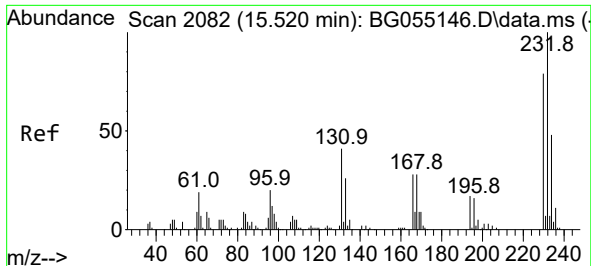
Ion Ratio Lower Upper

166 100

165 102.8 81.6 122.4

167 14.2 11.2 16.8

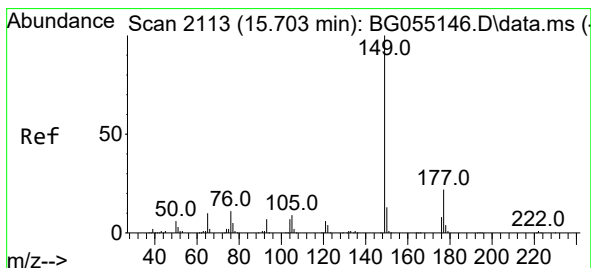
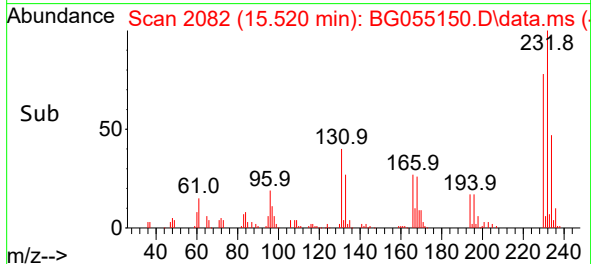
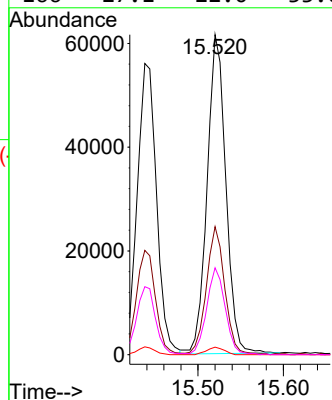
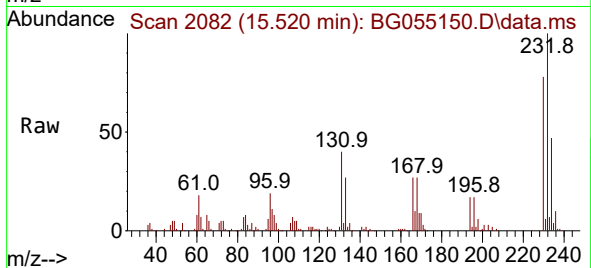




#59
2,3,4,6-Tetrachlorophenol
Concen: 42.079 ng
RT: 15.520 min Scan# 2082
Delta R.T. -0.000 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11

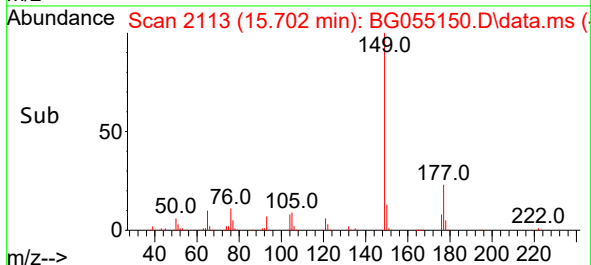
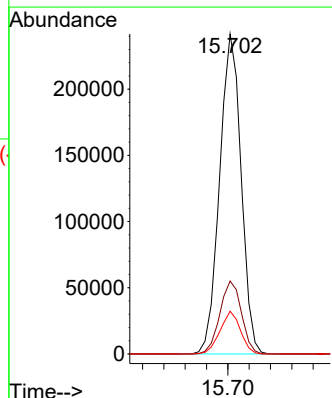
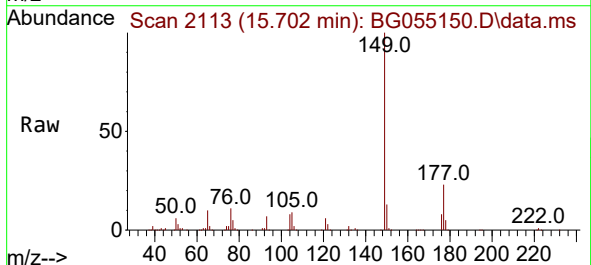
Instrument :
BNA_G
ClientSampleId :
ICVBG101322

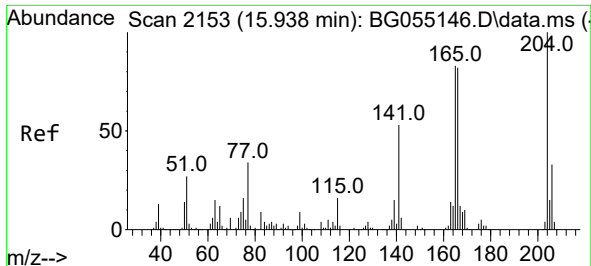
Tgt Ion:232 Resp: 93739
Ion Ratio Lower Upper
232 100
131 39.7 31.8 47.6
130 2.2 1.8 2.6
166 27.1 22.0 33.0



#60
Diethylphthalate
Concen: 40.172 ng
RT: 15.702 min Scan# 2113
Delta R.T. -0.000 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11

Tgt Ion:149 Resp: 337539
Ion Ratio Lower Upper
149 100
177 22.8 17.9 26.9
150 13.4 10.1 15.1

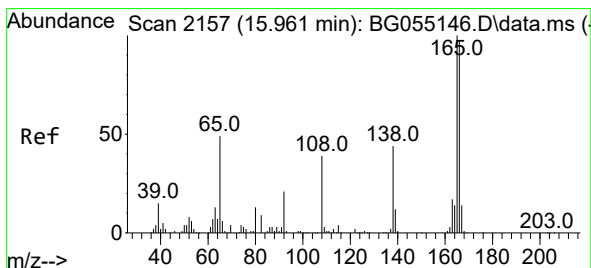
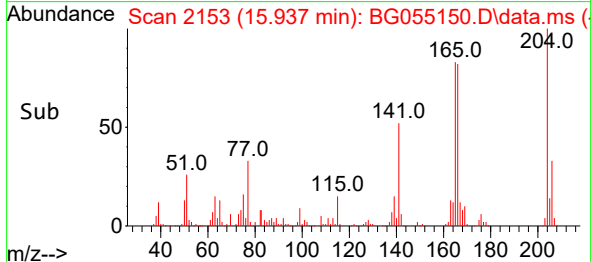
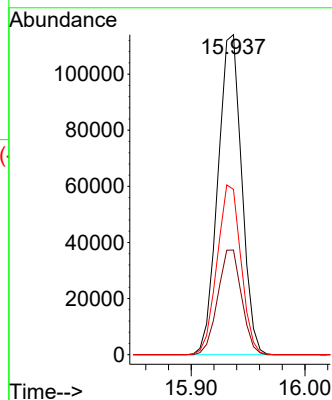
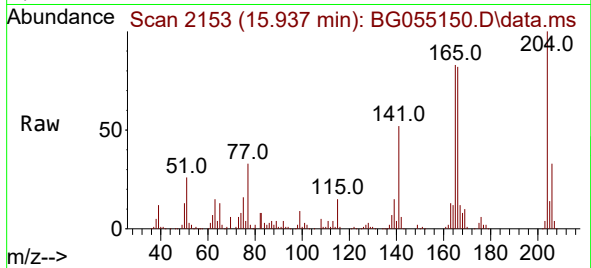




#61
4-Chlorophenyl-phenylether
Concen: 41.801 ng
RT: 15.937 min Scan# 2153
Delta R.T. -0.000 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11

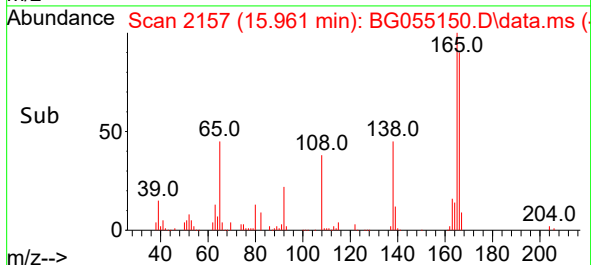
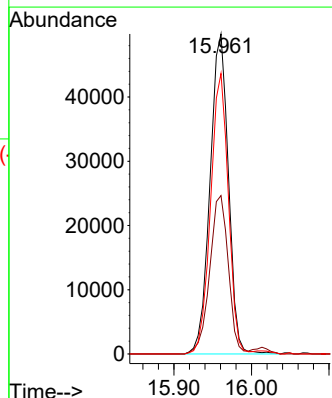
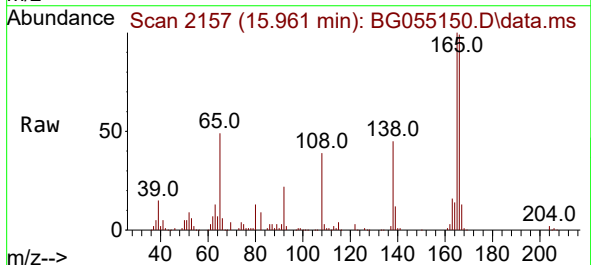
Instrument :
BNA_G
ClientSampleId :
ICVBG101322

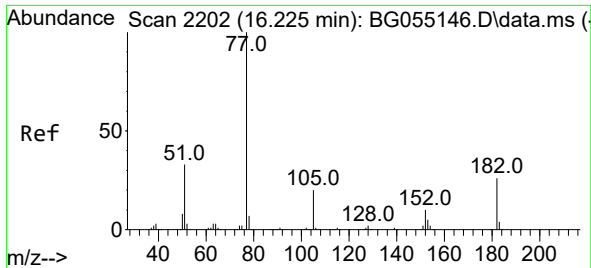
Tgt Ion:204 Resp: 165947
Ion Ratio Lower Upper
204 100
206 32.7 26.3 39.5
141 51.6 42.6 64.0



#62
4-Nitroaniline
Concen: 39.918 ng
RT: 15.961 min Scan# 2157
Delta R.T. -0.000 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11

Tgt Ion:138 Resp: 82021
Ion Ratio Lower Upper
138 100
92 49.5 28.0 68.0
108 87.6 68.6 108.6

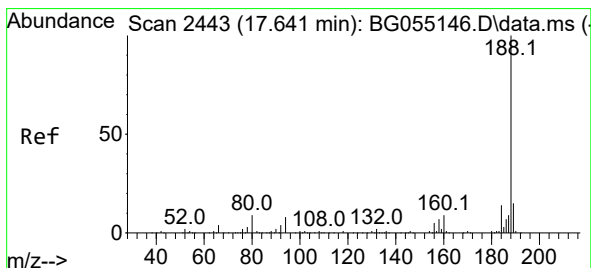
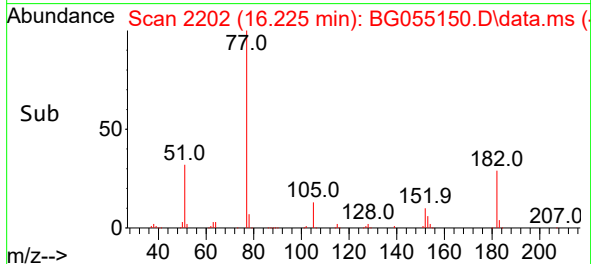
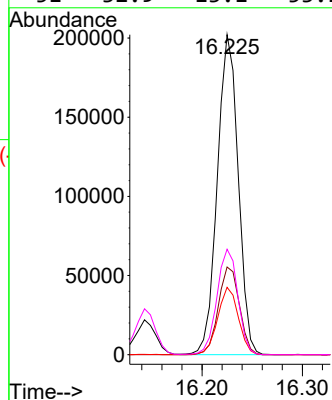
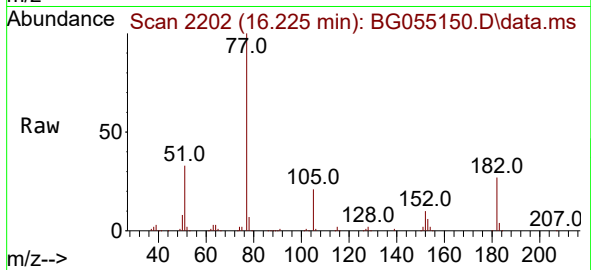




#63
Azobenzene
Concen: 40.944 ng
RT: 16.225 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11

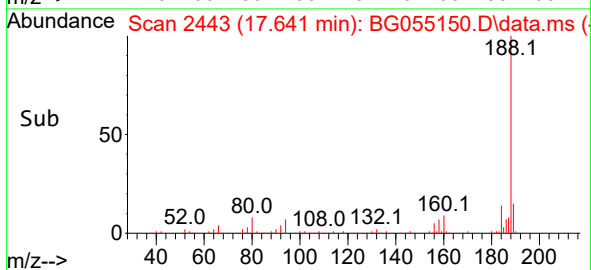
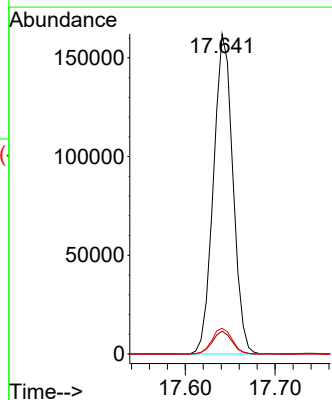
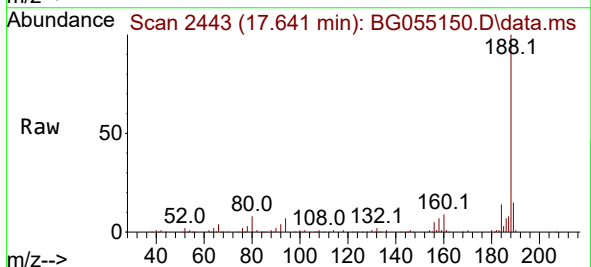
Instrument :
BNA_G
ClientSampleId :
ICVBG101322

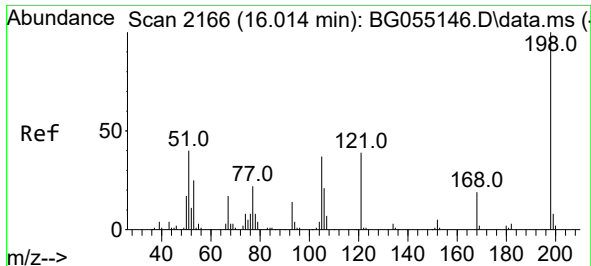
Tgt Ion: 77	Resp: 292070
Ion Ratio	Lower Upper
77 100	
182 27.4	6.0 46.0
105 21.1	0.0 40.0
51 32.9	13.1 53.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.641 min Scan# 2443
Delta R.T. -0.000 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11

Tgt Ion:188	Resp: 243680
Ion Ratio	Lower Upper
188 100	
94 7.1	6.2 9.2
80 8.0	7.0 10.6

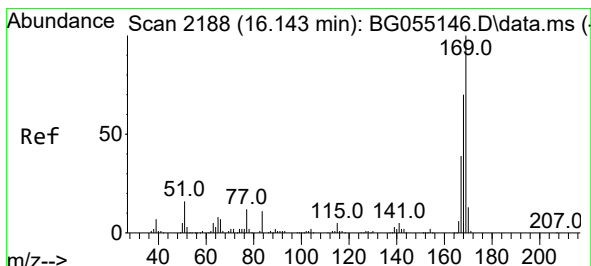
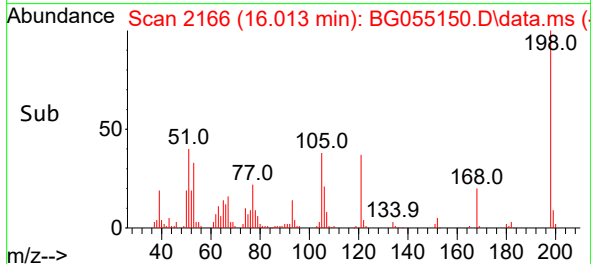
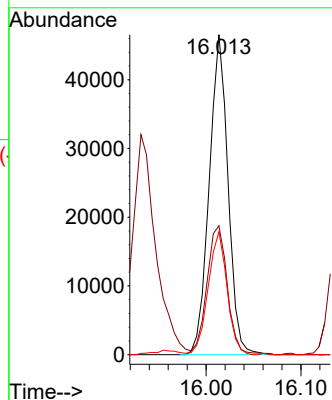
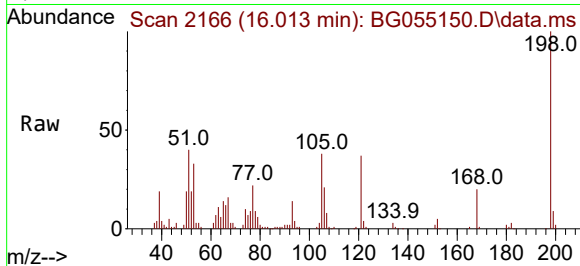




#65
4,6-Dinitro-2-methylphenol
Concen: 44.916 ng
RT: 16.013 min Scan# 2166
Delta R.T. -0.000 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11

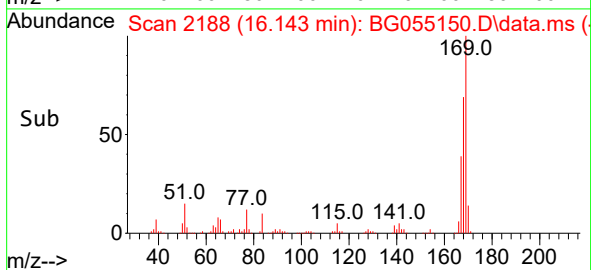
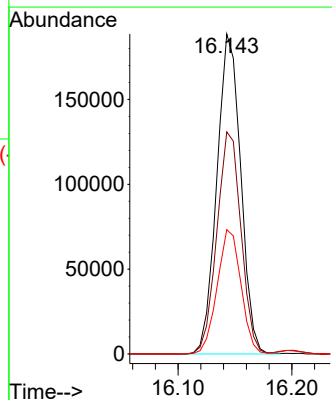
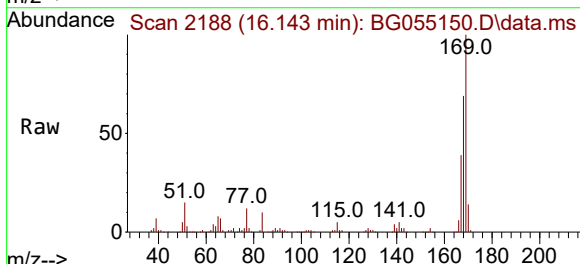
Instrument :
BNA_G
ClientSampleId :
ICVBG101322

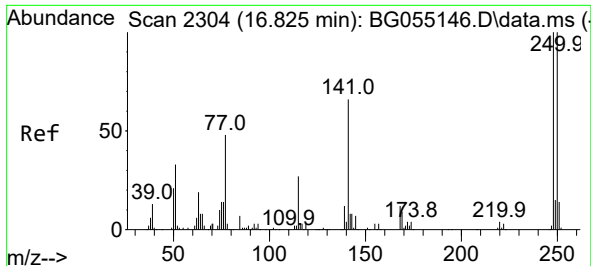
Tgt Ion:198 Resp: 64333
Ion Ratio Lower Upper
198 100
51 40.3 23.7 63.7
105 38.4 17.5 57.5



#66
n-Nitrosodiphenylamine
Concen: 42.821 ng
RT: 16.143 min Scan# 2188
Delta R.T. -0.000 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11

Tgt Ion:169 Resp: 275276
Ion Ratio Lower Upper
169 100
168 69.4 56.3 84.5
167 38.9 31.0 46.4





#67

4-Bromophenyl-phenylether

Concen: 43.181 ng

RT: 16.824 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG055150.D

Acq: 12 Oct 2022 21:11

Instrument :

BNA_G

ClientSampleId :

ICVBG101322

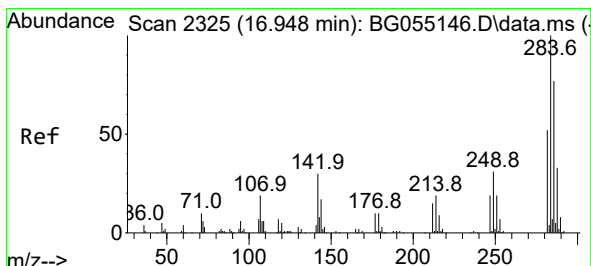
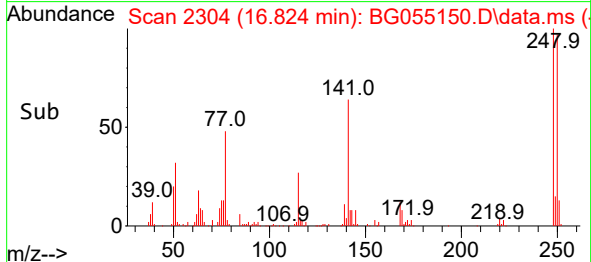
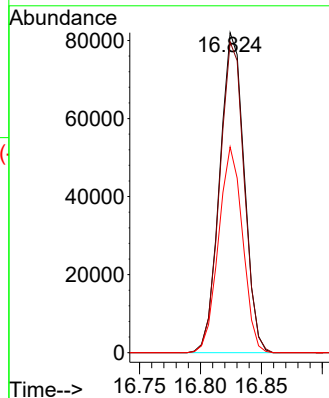
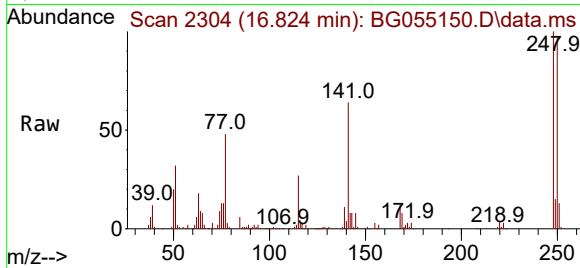
Tgt Ion:248 Resp: 114707

Ion Ratio Lower Upper

248 100

250 97.1 80.1 120.1

141 64.3 53.1 79.7



#68

Hexachlorobenzene

Concen: 42.809 ng

RT: 16.948 min Scan# 2325

Delta R.T. -0.000 min

Lab File: BG055150.D

Acq: 12 Oct 2022 21:11

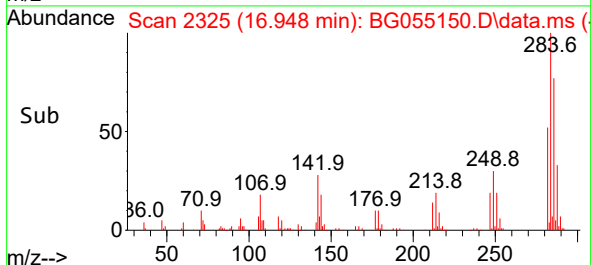
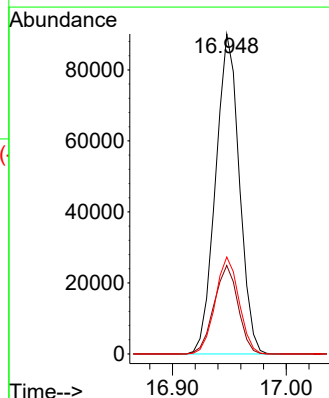
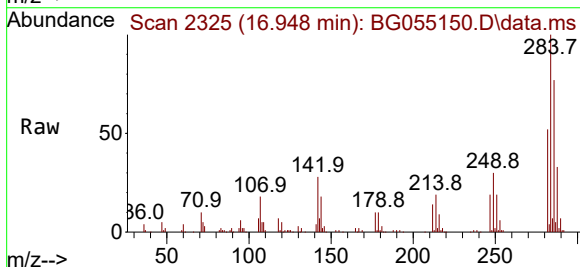
Tgt Ion:284 Resp: 130703

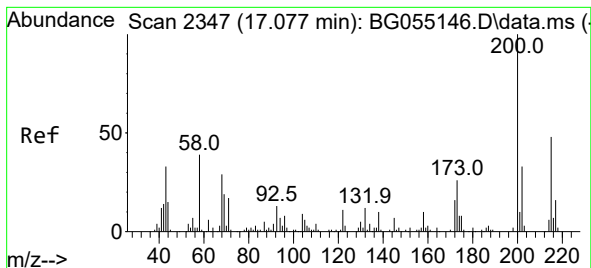
Ion Ratio Lower Upper

284 100

142 27.7 23.9 35.9

249 30.3 24.9 37.3





#69

Atrazine

Concen: 41.139 ng

RT: 17.077 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG055150.D

Acq: 12 Oct 2022 21:11

Instrument :

BNA_G

ClientSampleId :

ICVBG101322

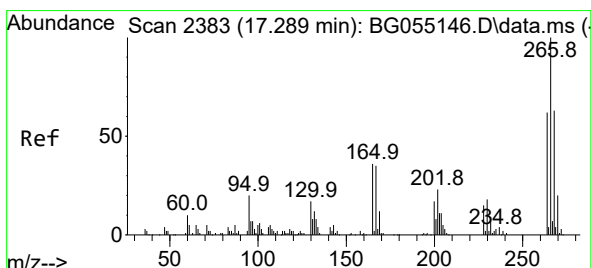
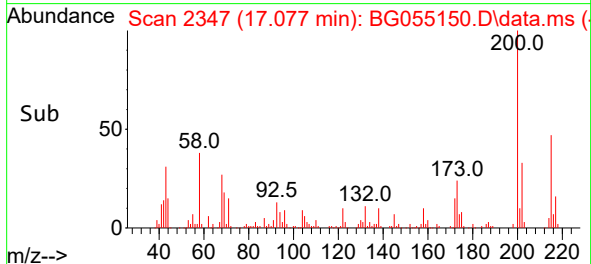
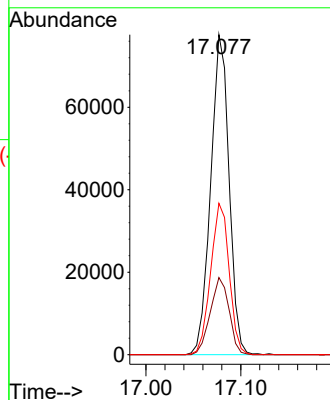
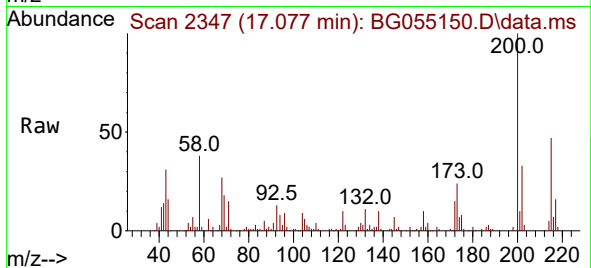
Tgt Ion:200 Resp: 104264

Ion Ratio Lower Upper

200 100

173 24.1 5.5 45.5

215 47.3 28.2 68.2



#70

Pentachlorophenol

Concen: 42.996 ng

RT: 17.288 min Scan# 2383

Delta R.T. -0.000 min

Lab File: BG055150.D

Acq: 12 Oct 2022 21:11

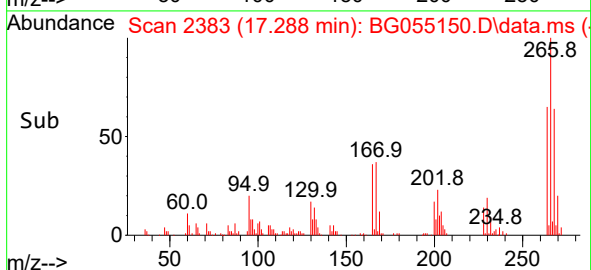
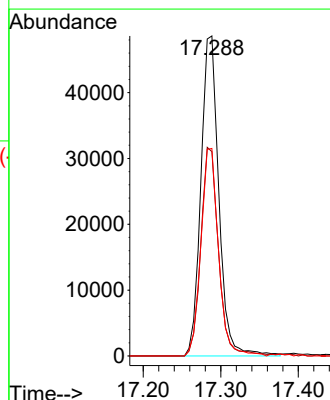
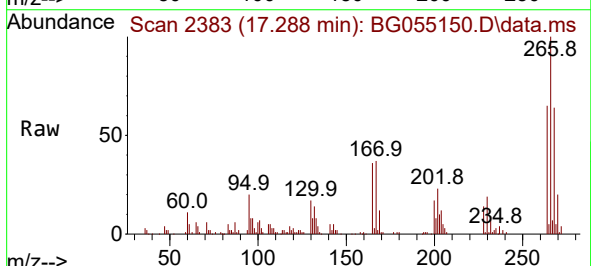
Tgt Ion:266 Resp: 78215

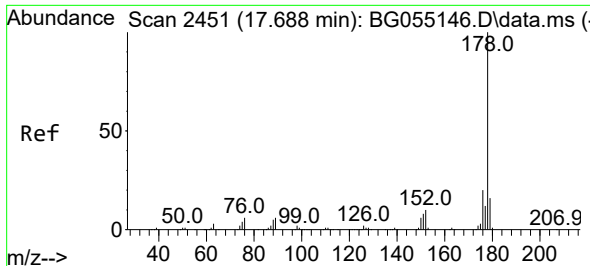
Ion Ratio Lower Upper

266 100

268 63.9 54.2 81.4

264 64.8 52.7 79.1

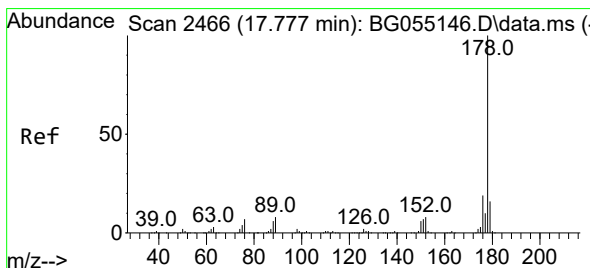
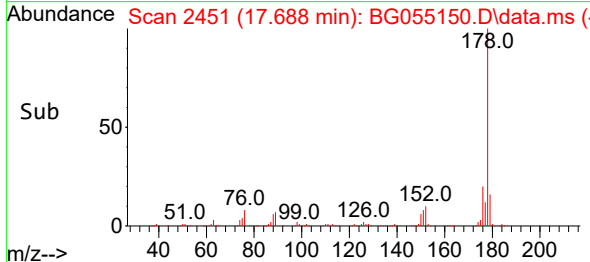
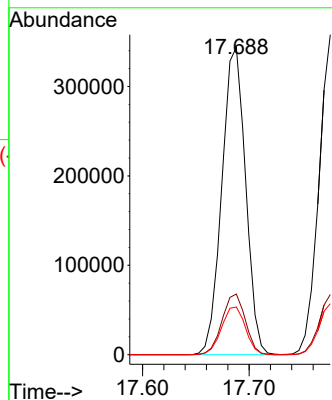
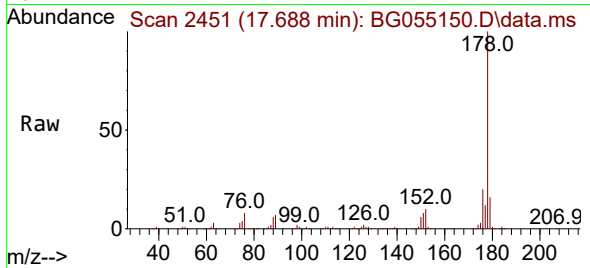




#71
Phenanthrene
Concen: 42.015 ng
RT: 17.688 min Scan# 2451
Delta R.T. -0.000 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11

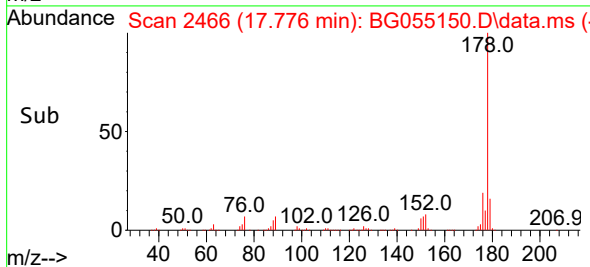
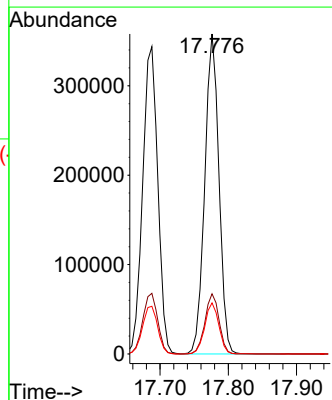
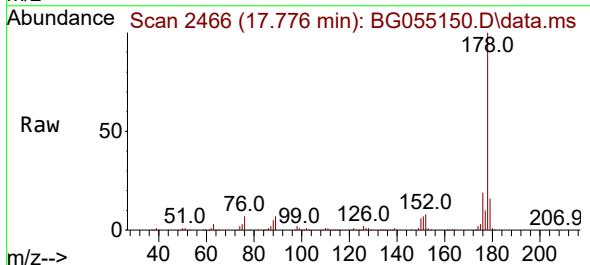
Instrument :
BNA_G
ClientSampleId :
ICVBG101322

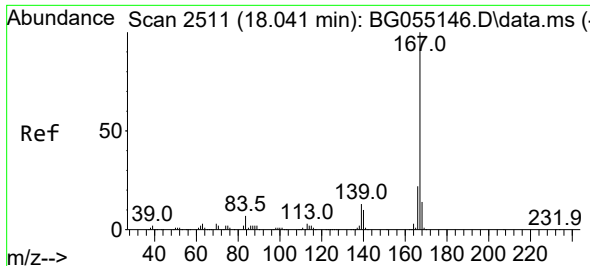
Tgt Ion:178 Resp: 531047
Ion Ratio Lower Upper
178 100
176 19.7 16.0 24.0
179 15.5 12.7 19.1



#72
Anthracene
Concen: 41.925 ng
RT: 17.776 min Scan# 2466
Delta R.T. -0.000 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11

Tgt Ion:178 Resp: 517865
Ion Ratio Lower Upper
178 100
176 18.8 15.1 22.7
179 16.0 13.0 19.4

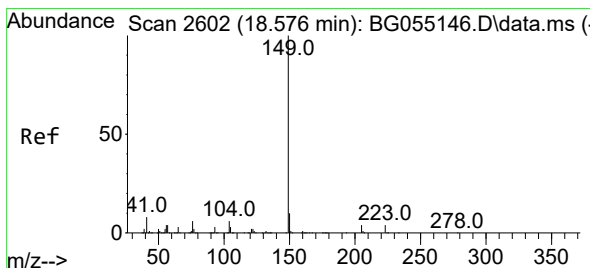
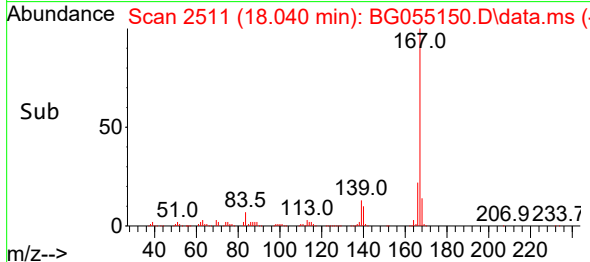
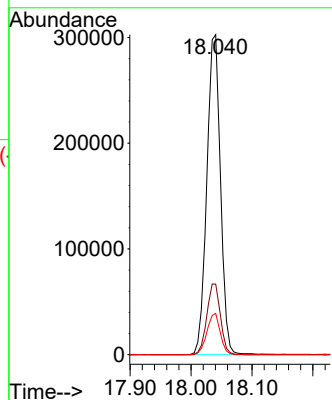
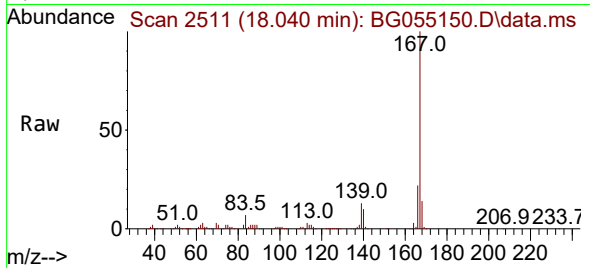




#73
 Carbazole
 Concen: 40.979 ng
 RT: 18.040 min Scan# 2511
 Delta R.T. -0.000 min
 Lab File: BG055150.D
 Acq: 12 Oct 2022 21:11

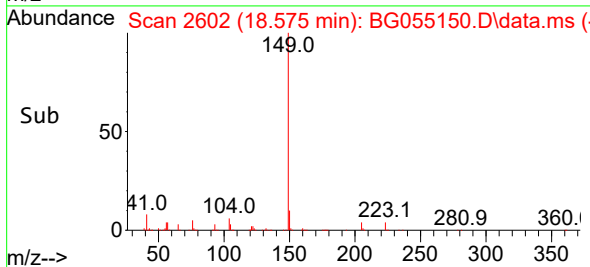
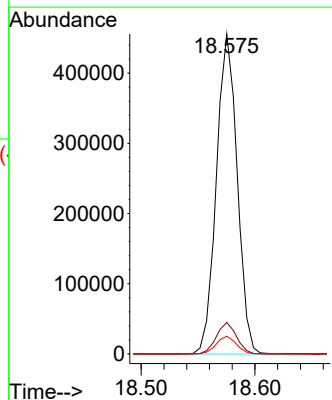
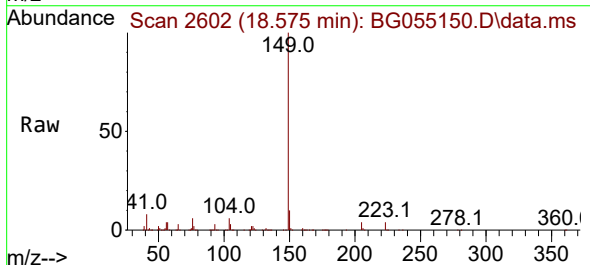
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG101322

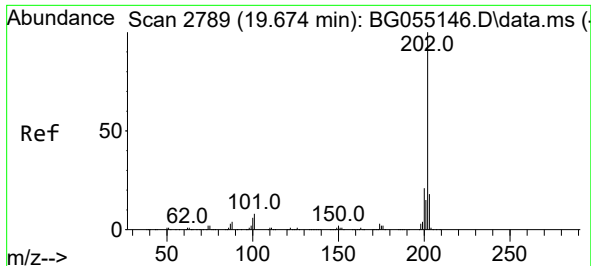
Tgt Ion:167 Resp: 471303
 Ion Ratio Lower Upper
 167 100
 166 22.1 17.9 26.9
 139 12.9 10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 40.948 ng
 RT: 18.575 min Scan# 2602
 Delta R.T. -0.000 min
 Lab File: BG055150.D
 Acq: 12 Oct 2022 21:11

Tgt Ion:149 Resp: 579758
 Ion Ratio Lower Upper
 149 100
 150 9.9 7.7 11.5
 104 5.6 4.6 6.8

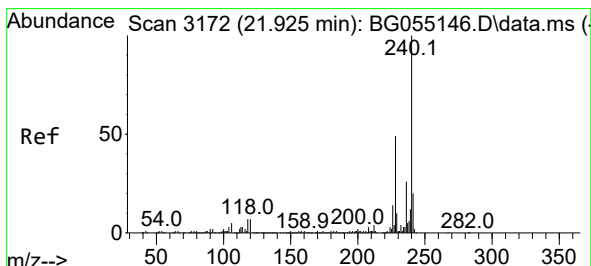
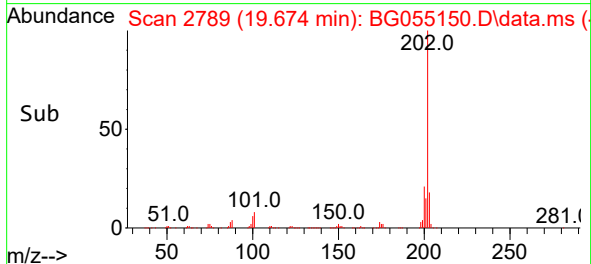
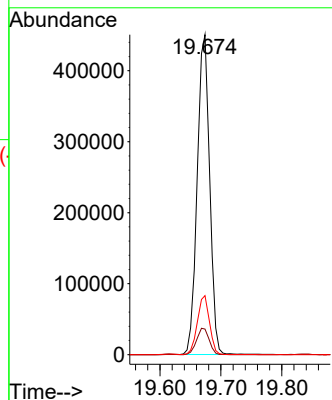
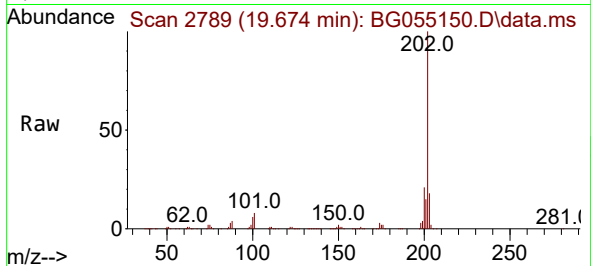




#75
Fluoranthene
Concen: 40.435 ng
RT: 19.674 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11

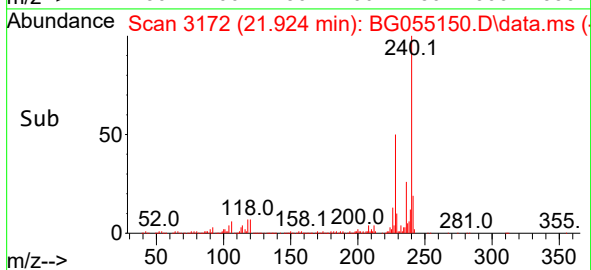
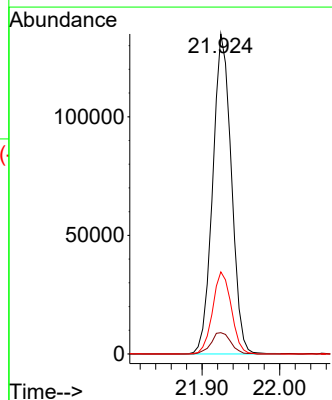
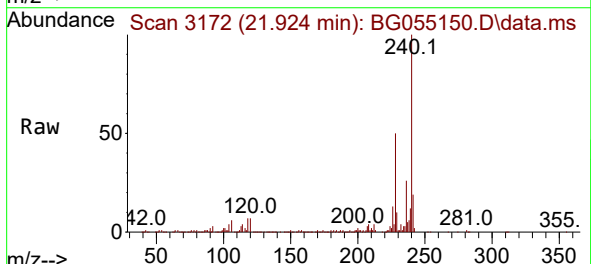
Instrument :
BNA_G
ClientSampleId :
ICVBG101322

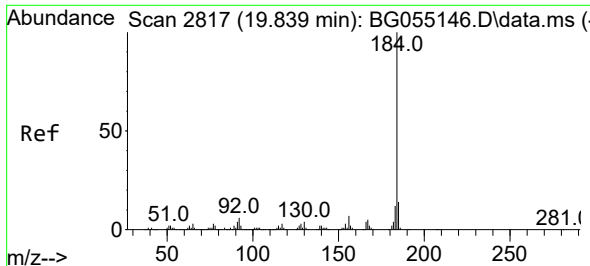
Tgt Ion:202 Resp: 638876
Ion Ratio Lower Upper
202 100
101 8.0 0.0 28.4
203 18.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.924 min Scan# 3172
Delta R.T. -0.000 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11

Tgt Ion:240 Resp: 225953
Ion Ratio Lower Upper
240 100
120 6.6 5.4 8.0
236 25.7 20.6 31.0

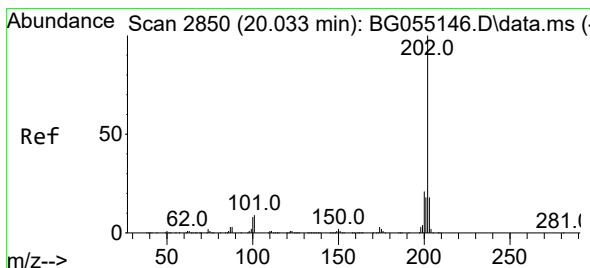
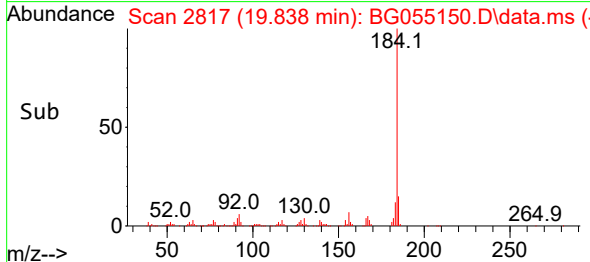
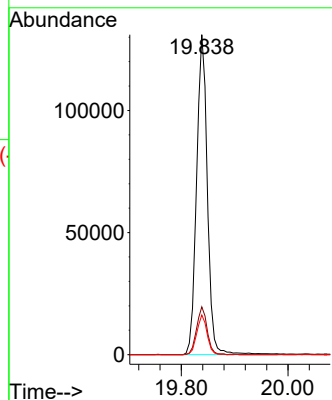
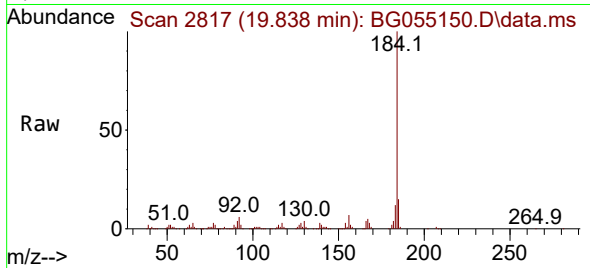




#77
Benzidine
Concen: 36.494 ng
RT: 19.838 min Scan# 2817
Delta R.T. -0.000 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11

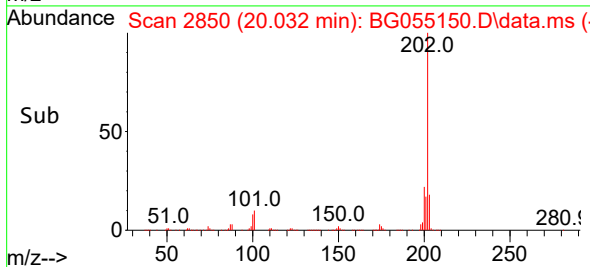
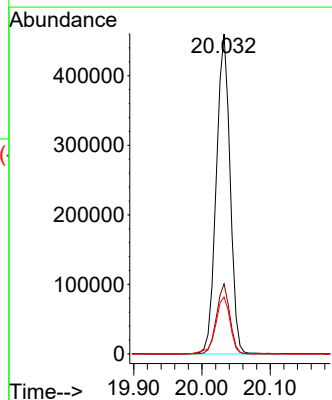
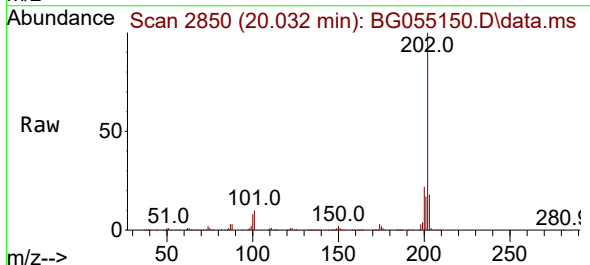
Instrument :
BNA_G
ClientSampleId :
ICVBG101322

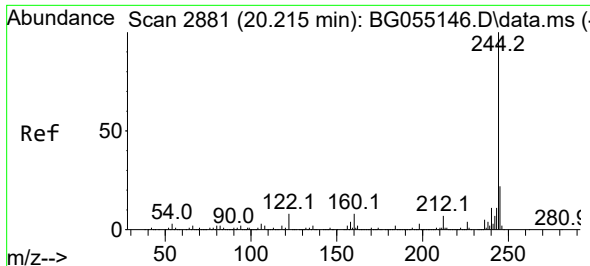
Tgt Ion:184 Resp: 184915
Ion Ratio Lower Upper
184 100
185 15.0 11.5 17.3
183 12.4 9.4 14.2



#78
Pyrene
Concen: 42.962 ng
RT: 20.032 min Scan# 2850
Delta R.T. -0.000 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11

Tgt Ion:202 Resp: 647116
Ion Ratio Lower Upper
202 100
200 21.9 16.9 25.3
203 17.8 14.4 21.6

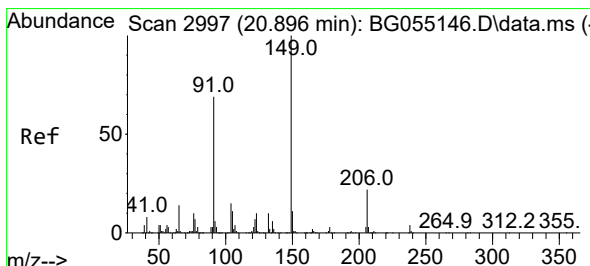
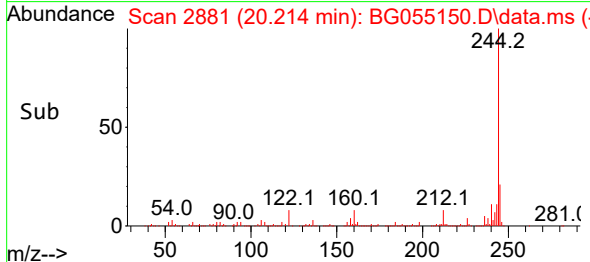
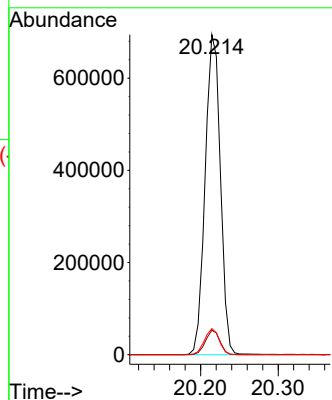
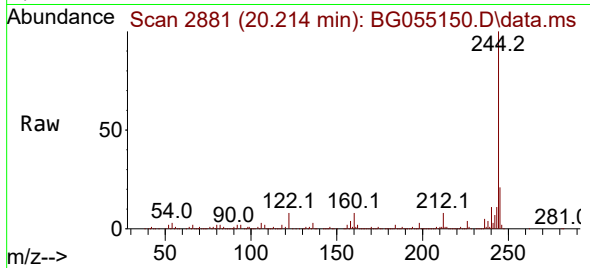




#79
 Terphenyl-d14
 Concen: 84.418 ng
 RT: 20.214 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG055150.D
 Acq: 12 Oct 2022 21:11

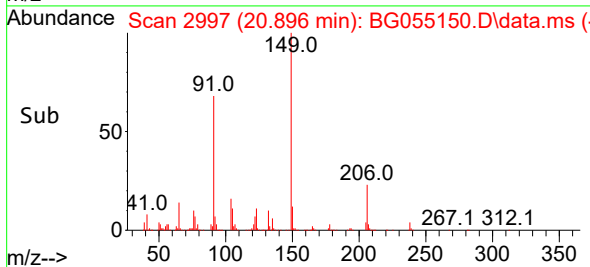
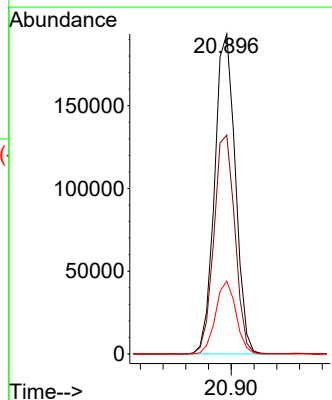
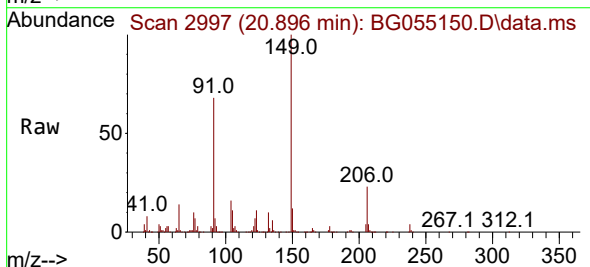
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG101322

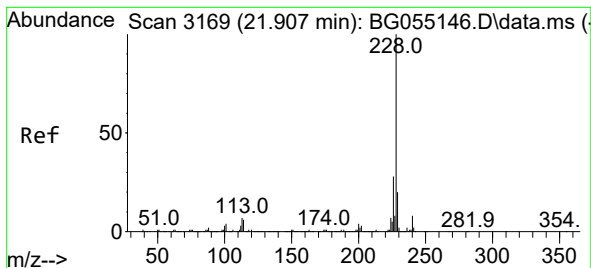
Tgt Ion:244 Resp: 947090
 Ion Ratio Lower Upper
 244 100
 212 7.7 5.9 8.9
 122 8.1 6.6 10.0



#80
 Butylbenzylphthalate
 Concen: 42.329 ng
 RT: 20.896 min Scan# 2997
 Delta R.T. -0.000 min
 Lab File: BG055150.D
 Acq: 12 Oct 2022 21:11

Tgt Ion:149 Resp: 244755
 Ion Ratio Lower Upper
 149 100
 91 68.4 55.1 82.7
 206 22.8 17.9 26.9





#81

Benzo(a)anthracene

Concen: 41.656 ng

RT: 21.901 min Scan# 3168

Delta R.T. -0.006 min

Lab File: BG055150.D

Acq: 12 Oct 2022 21:11

Instrument :

BNA_G

ClientSampleId :

ICVBG101322

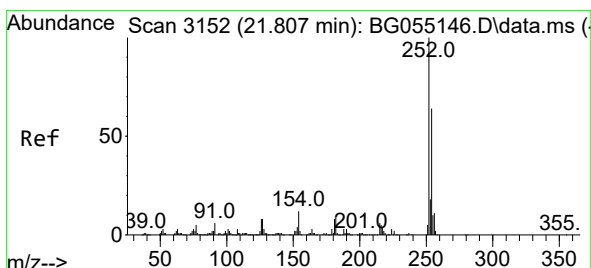
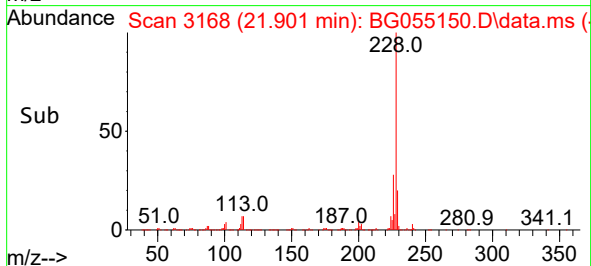
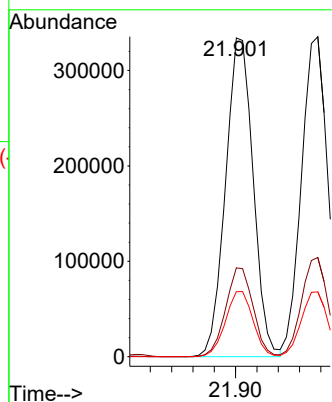
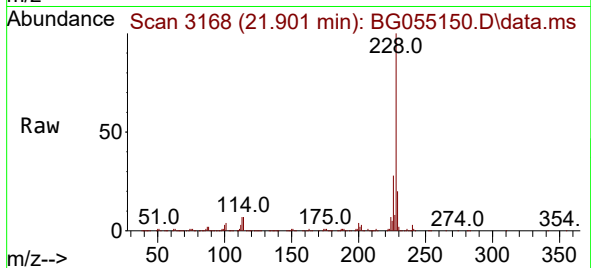
Tgt Ion:228 Resp: 602212

Ion Ratio Lower Upper

228 100

226 27.9 22.6 34.0

229 20.4 16.2 24.4



#82

3,3'-Dichlorobenzidine

Concen: 40.614 ng

RT: 21.807 min Scan# 3152

Delta R.T. -0.000 min

Lab File: BG055150.D

Acq: 12 Oct 2022 21:11

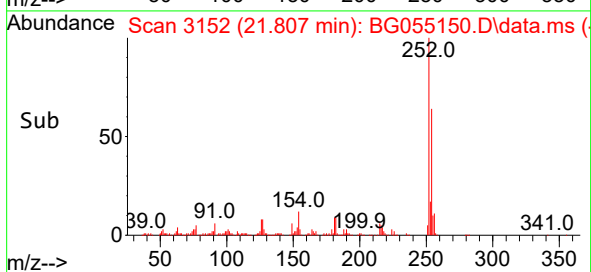
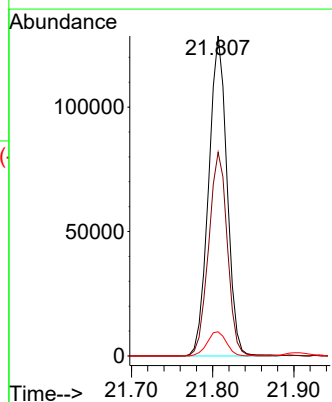
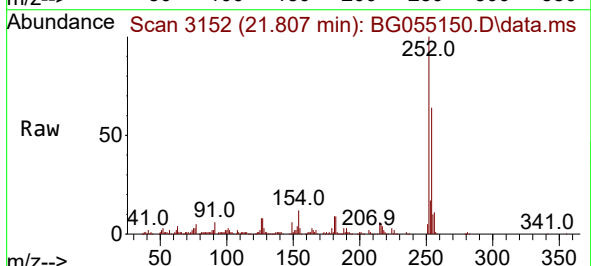
Tgt Ion:252 Resp: 201502

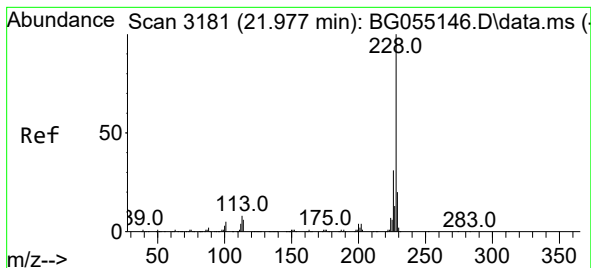
Ion Ratio Lower Upper

252 100

254 63.7 51.6 77.4

126 7.6 6.3 9.5





#83

Chrysene

Concen: 42.026 ng

RT: 21.977 min Scan# 3181

Delta R.T. -0.000 min

Lab File: BG055150.D

Acq: 12 Oct 2022 21:11

Instrument :

BNA_G

ClientSampleId :

ICVBG101322

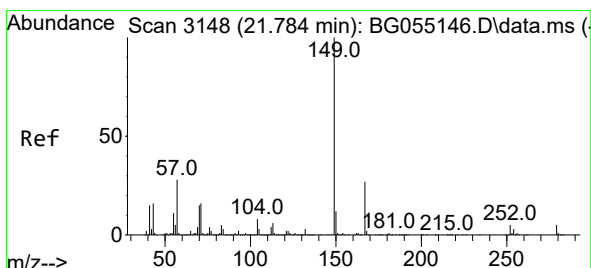
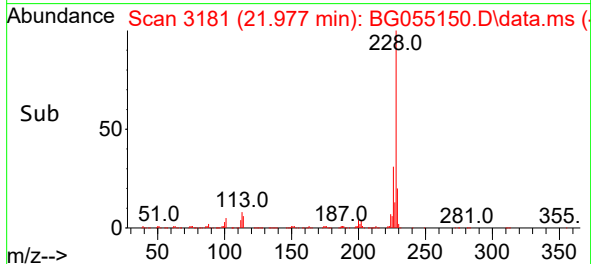
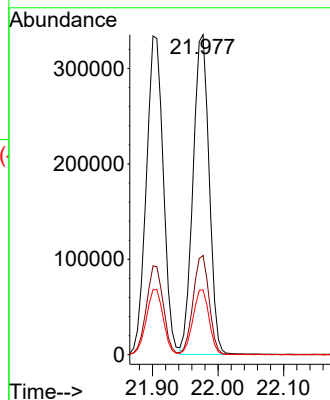
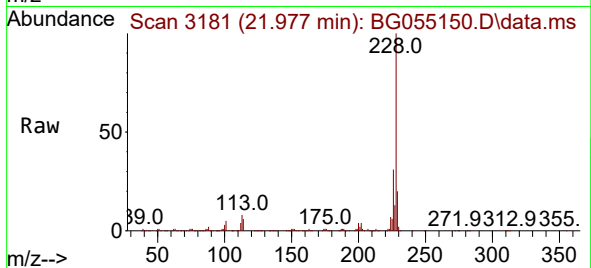
Tgt Ion:228 Resp: 573131

Ion Ratio Lower Upper

228 100

226 31.0 25.1 37.7

229 20.2 16.2 24.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 41.975 ng

RT: 21.783 min Scan# 3148

Delta R.T. -0.000 min

Lab File: BG055150.D

Acq: 12 Oct 2022 21:11

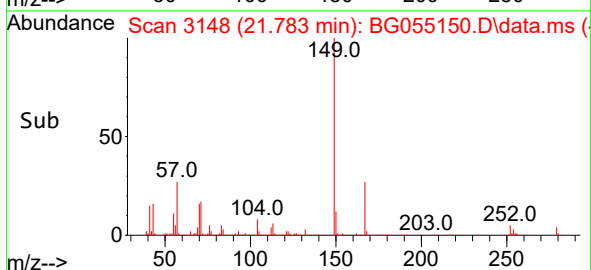
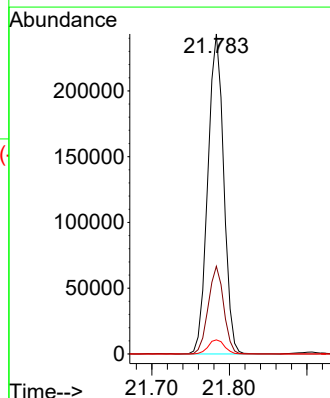
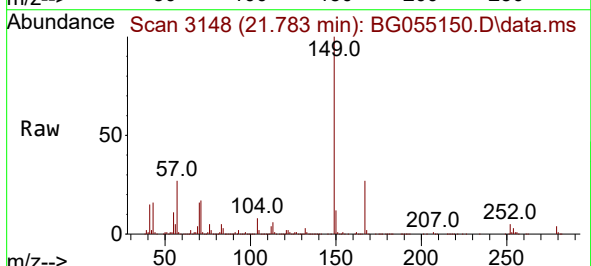
Tgt Ion:149 Resp: 345729

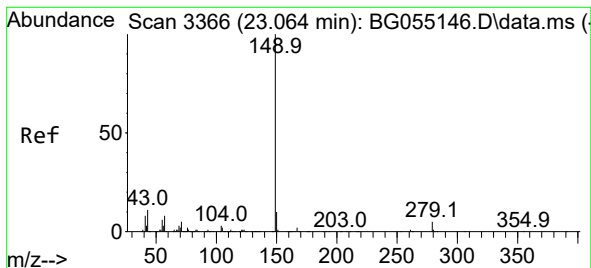
Ion Ratio Lower Upper

149 100

167 27.4 21.4 32.0

279 4.4 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 41.918 ng

RT: 23.064 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG055150.D

Acq: 12 Oct 2022 21:11

Instrument :

BNA_G

ClientSampleId :

ICVBG101322

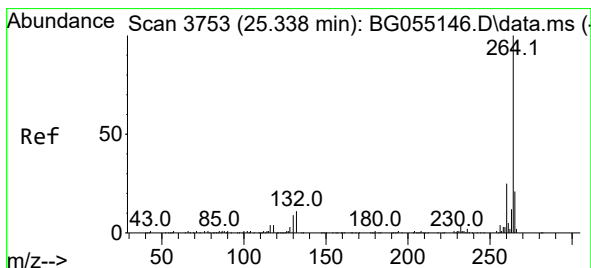
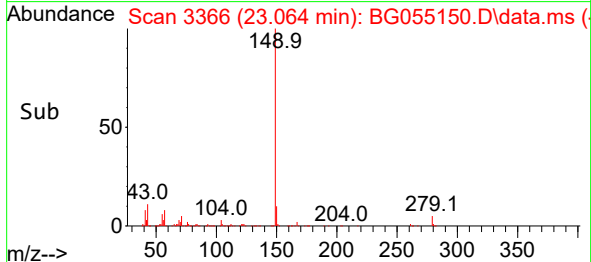
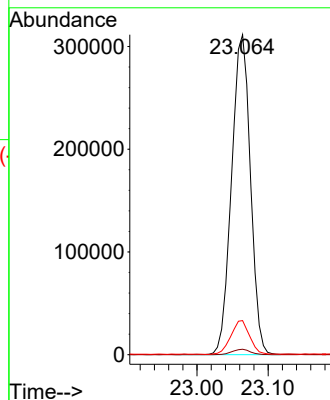
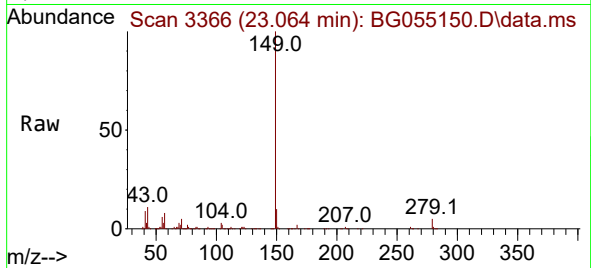
Tgt Ion:149 Resp: 575619

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 10.4 8.6 12.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.338 min Scan# 3753

Delta R.T. -0.000 min

Lab File: BG055150.D

Acq: 12 Oct 2022 21:11

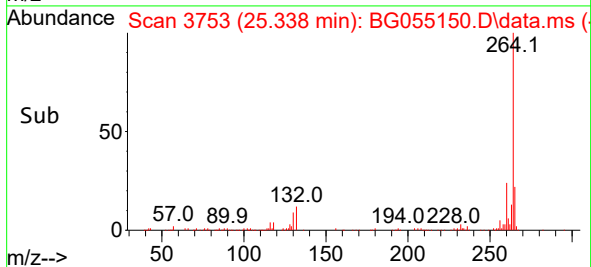
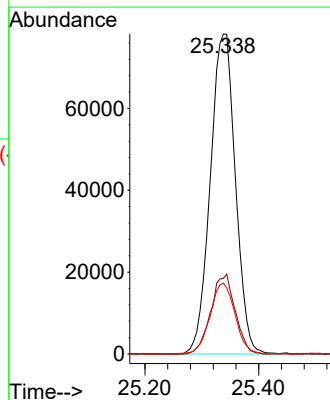
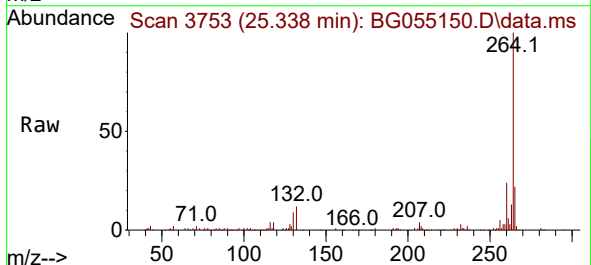
Tgt Ion:264 Resp: 239560

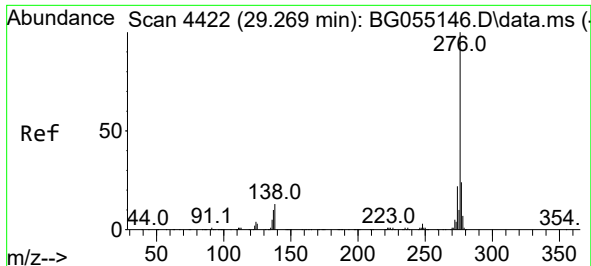
Ion Ratio Lower Upper

264 100

260 23.6 20.1 30.1

265 22.1 16.8 25.2

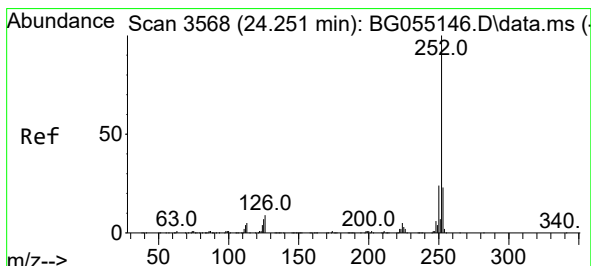
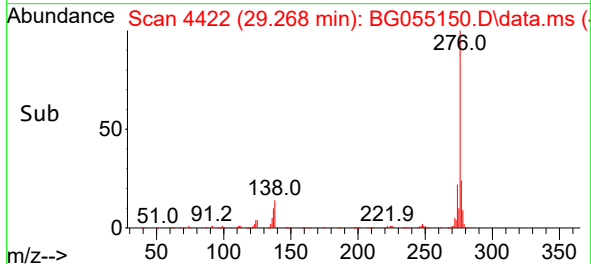
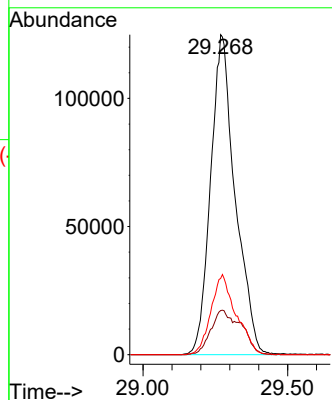
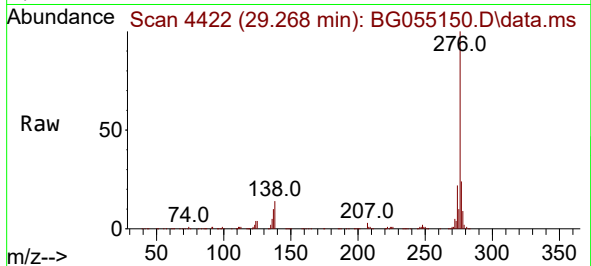




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 41.549 ng
 RT: 29.268 min Scan# 4422
 Delta R.T. -0.000 min
 Lab File: BG055150.D
 Acq: 12 Oct 2022 21:11

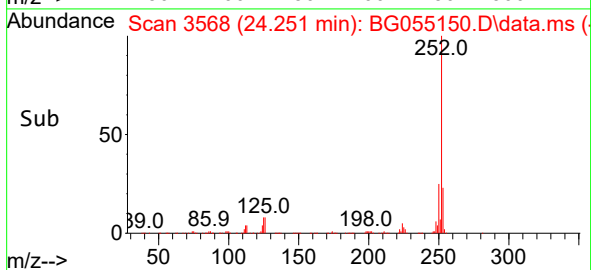
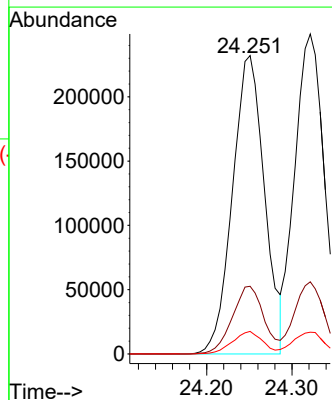
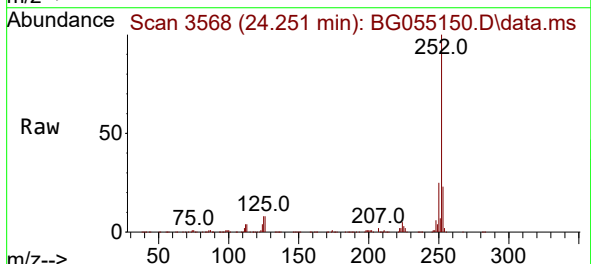
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG101322

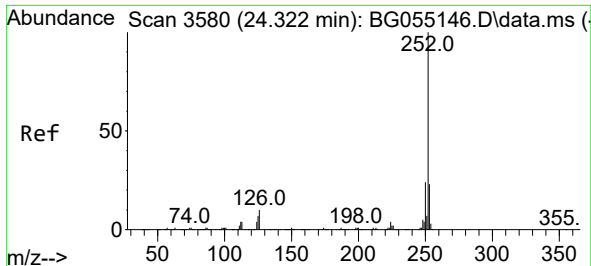
Tgt Ion:276 Resp: 737305
 Ion Ratio Lower Upper
 276 100
 138 17.2 13.4 20.0
 277 25.6 20.5 30.7



#88
 Benzo(b)fluoranthene
 Concen: 42.399 ng
 RT: 24.251 min Scan# 3568
 Delta R.T. -0.000 min
 Lab File: BG055150.D
 Acq: 12 Oct 2022 21:11

Tgt Ion:252 Resp: 605392
 Ion Ratio Lower Upper
 252 100
 253 22.7 18.2 27.2
 125 7.5 5.7 8.5

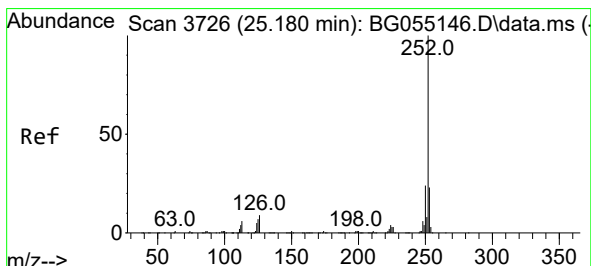
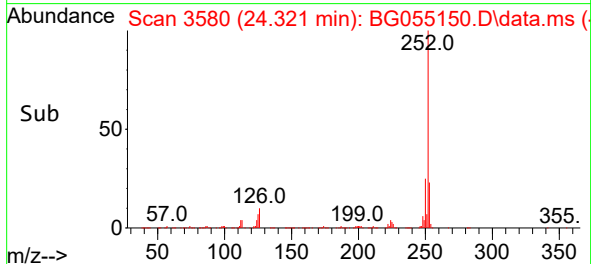
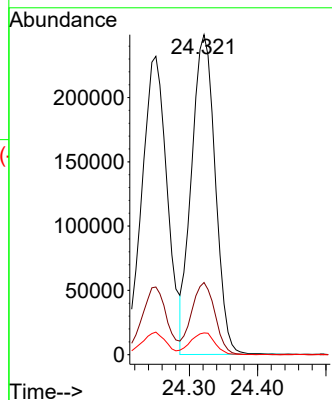
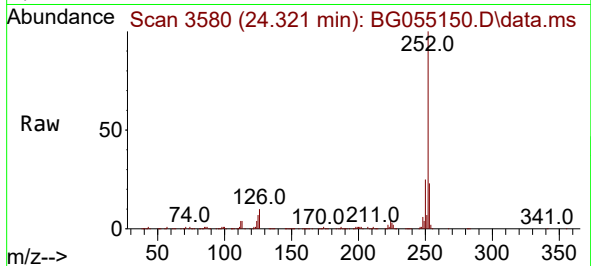




#89
Benzo(k)fluoranthene
Concen: 41.649 ng
RT: 24.321 min Scan# 3580
Delta R.T. -0.000 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11

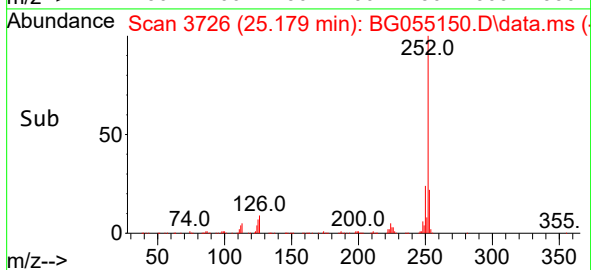
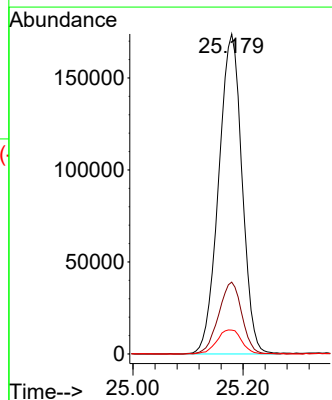
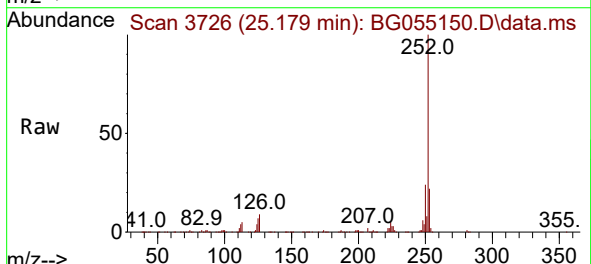
Instrument :
BNA_G
ClientSampleId :
ICVBG101322

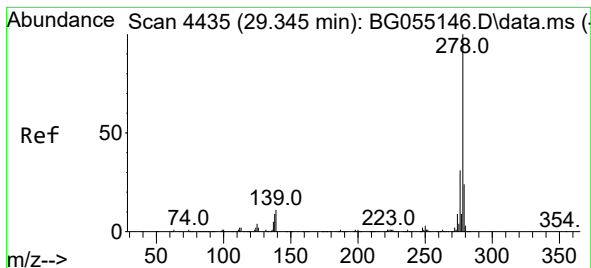
Tgt Ion:252 Resp: 597475
Ion Ratio Lower Upper
252 100
253 22.5 18.0 27.0
125 6.8 5.8 8.6



#90
Benzo(a)pyrene
Concen: 41.984 ng
RT: 25.179 min Scan# 3726
Delta R.T. -0.000 min
Lab File: BG055150.D
Acq: 12 Oct 2022 21:11

Tgt Ion:252 Resp: 512604
Ion Ratio Lower Upper
252 100
253 22.5 18.2 27.2
125 7.5 5.8 8.8





#91

Dibenzo(a,h)anthracene

Concen: 41.543 ng

RT: 29.339 min Scan# 4434

Delta R.T. -0.006 min

Lab File: BG055150.D

Acq: 12 Oct 2022 21:11

Instrument :

BNA_G

ClientSampleId :

ICVBG101322

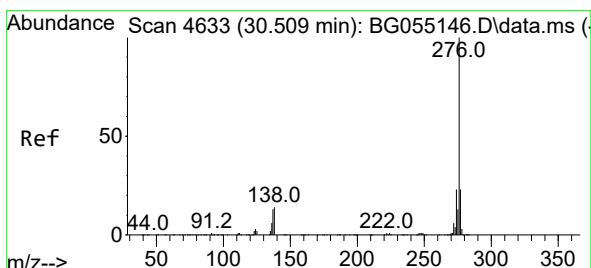
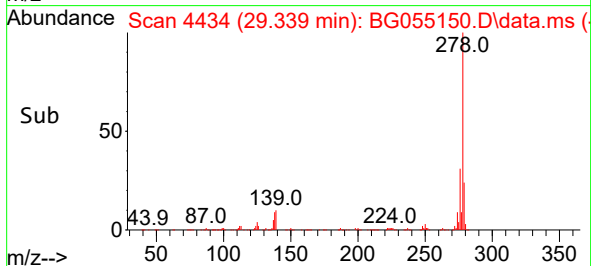
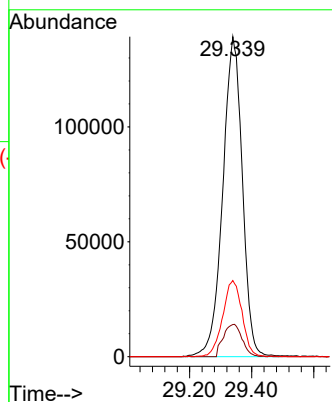
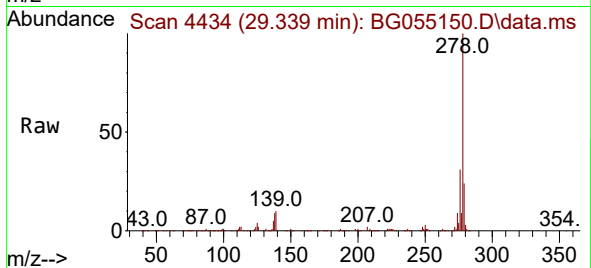
Tgt Ion:278 Resp: 610027

Ion Ratio Lower Upper

278 100

139 10.0 8.4 12.6

279 23.8 19.2 28.8



#92

Benzo(g,h,i)perylene

Concen: 41.939 ng

RT: 30.508 min Scan# 4633

Delta R.T. -0.000 min

Lab File: BG055150.D

Acq: 12 Oct 2022 21:11

Tgt Ion:276 Resp: 603271

Ion Ratio Lower Upper

276 100

277 23.5 18.4 27.6

138 14.0 11.2 16.8

