

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082222\
 Data File : BG054690.D
 Acq On : 22 Aug 2022 20:12
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082222

Quant Time: Aug 23 03:16:02 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 23 03:09:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.159	152	58159	20.000	ng	0.00
21) Naphthalene-d8	10.985	136	227612	20.000	ng	0.00
39) Acenaphthene-d10	14.792	164	141814	20.000	ng	0.00
64) Phenanthrene-d10	17.530	188	307673	20.000	ng	0.00
76) Chrysene-d12	21.825	240	282077	20.000	ng	0.00
86) Perylene-d12	25.198	264	301013	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.691	112	258913	83.891	ng	0.00
7) Phenol-d6	7.301	99	356607	82.461	ng	0.00
23) Nitrobenzene-d5	9.334	82	333970	83.619	ng	0.00
42) 2,4,6-Tribromophenol	16.273	330	105108	92.549	ng	0.00
45) 2-Fluorobiphenyl	13.417	172	740854	77.040	ng	0.00
79) Terphenyl-d14	20.133	244	1095687	77.162	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.547	88	59653	37.593	ng	99
3) Pyridine	3.958	79	175393	39.479	ng	97
4) n-Nitrosodimethylamine	3.870	42	76412	39.263	ng	99
6) Aniline	7.477	93	214590	39.773	ng	99
8) 2-Chlorophenol	7.718	128	139512	42.441	ng	98
9) Benzaldehyde	7.289	77	114958	38.449	ng	99
10) Phenol	7.325	94	182856	40.821	ng	99
11) bis(2-Chloroethyl)ether	7.571	93	148640	38.822	ng	98
12) 1,3-Dichlorobenzene	8.047	146	163765	38.810	ng	99
13) 1,4-Dichlorobenzene	8.194	146	166356	39.122	ng	99
14) 1,2-Dichlorobenzene	8.517	146	155753	38.839	ng	99
15) Benzyl Alcohol	8.394	79	129023	42.812	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.688	45	232947	39.213	ng	99
17) 2-Methylphenol	8.588	107	124745	41.305	ng	99
18) Hexachloroethane	9.252	117	57604	41.019	ng	98
19) n-Nitroso-di-n-propyla...	8.964	70	121270	39.857	ng	99
20) 3+4-Methylphenols	8.923	107	172104	42.688	ng	97
22) Acetophenone	8.987	105	222545	38.822	ng	99
24) Nitrobenzene	9.375	77	168448	41.023	ng	99
25) Isophorone	9.892	82	310567	40.798	ng	99
26) 2-Nitrophenol	10.086	139	57145	47.223	ng	95
27) 2,4-Dimethylphenol	10.133	122	120133	43.264	ng	96
28) bis(2-Chloroethoxy)met...	10.380	93	179802	39.985	ng	99
29) 2,4-Dichlorophenol	10.621	162	130789	43.899	ng	98
30) 1,2,4-Trichlorobenzene	10.844	180	155452	39.155	ng	98
31) Naphthalene	11.038	128	472371	38.562	ng	100
32) Benzoic acid	10.262	122	66800	45.694	ng	92
33) 4-Chloroaniline	11.138	127	195122	40.356	ng	99
34) Hexachlorobutadiene	11.314	225	99294	39.616	ng	98
35) Caprolactam	11.907	113	41124	44.208	ng	97
36) 4-Chloro-3-methylphenol	12.236	107	140050	44.237	ng	97
37) 2-Methylnaphthalene	12.630	142	328517	39.037	ng	99
38) 1-Methylnaphthalene	12.847	142	318672	39.156	ng	98
40) 1,2,4,5-Tetrachloroben...	12.988	216	168053	38.383	ng	100
41) Hexachlorocyclopentadiene	12.965	237	80665	44.324	ng	98
43) 2,4,6-Trichlorophenol	13.223	196	107220	46.613	ng	97

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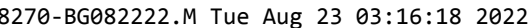
Instrument :
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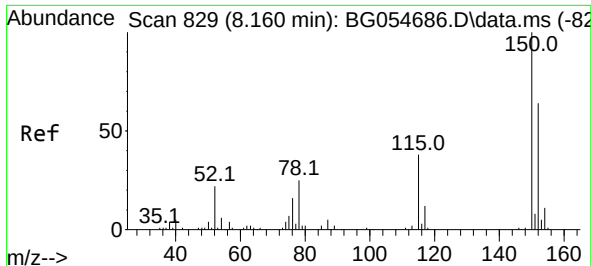
Quant Time: Aug 23 03:16:02 2022
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 23 03:09:46 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.294	196	118455	45.501	ng	99
46) 1,1'-Biphenyl	13.629	154	415856	38.754	ng	99
47) 2-Chloronaphthalene	13.670	162	312828	38.217	ng	99
48) 2-Nitroaniline	13.870	65	87138	43.451	ng	99
49) Acenaphthylene	14.516	152	514359	38.659	ng	100
50) Dimethylphthalate	14.240	163	404351	42.343	ng	100
51) 2,6-Dinitrotoluene	14.357	165	79142	45.568	ng	100
52) Acenaphthene	14.851	154	321178	39.372	ng	99
53) 3-Nitroaniline	14.686	138	89826	44.850	ng	97
54) 2,4-Dinitrophenol	14.886	184	29305	47.309	ng	99
55) Dibenzofuran	15.186	168	478453	38.703	ng	100
56) 4-Nitrophenol	14.974	139	68961	46.324	ng	95
57) 2,4-Dinitrotoluene	15.139	165	104777	41.047	ng	95
58) Fluorene	15.832	166	394051	38.558	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.403	232	102692	47.380	ng	97
60) Diethylphthalate	15.591	149	396835	42.602	ng	99
61) 4-Chlorophenyl-phenyle...	15.820	204	197053	38.938	ng	99
62) 4-Nitroaniline	15.850	138	94347	43.227	ng	98
63) Azobenzene	16.114	77	401950	38.854	ng	99
65) 4,6-Dinitro-2-methylph...	15.897	198	42633	45.362	ng	99
66) n-Nitrosodiphenylamine	16.038	169	346292	39.607	ng	100
67) 4-Bromophenyl-phenylether	16.719	248	115246	38.912	ng	98
68) Hexachlorobenzene	16.831	284	145654	38.976	ng	99
69) Atrazine	16.978	200	115323	44.510	ng	99
70) Pentachlorophenol	17.172	266	79489	41.989	ng	97
71) Phenanthrene	17.577	178	634273	38.676	ng	100
72) Anthracene	17.665	178	620359	39.037	ng	99
73) Carbazole	17.936	167	565313	39.984	ng	100
74) Di-n-butylphthalate	18.482	149	679444	45.046	ng	100
75) Fluoranthene	19.581	202	769077	39.777	ng	100
77) Benzidine	19.757	184	259290	42.336	ng	99
78) Pyrene	19.939	202	770711	38.735	ng	99
80) Butylbenzylphthalate	20.820	149	270215	42.027	ng	96
81) Benzo(a)anthracene	21.808	228	758942	39.616	ng	100
82) 3,3'-Dichlorobenzidine	21.714	252	252100	43.548	ng	100
83) Chrysene	21.878	228	716337	39.291	ng	100
84) Bis(2-ethylhexyl)phtha...	21.702	149	411876	42.011	ng	99
85) Di-n-octyl phthalate	22.971	149	678429	45.924	ng	98
87) Indeno(1,2,3-cd)pyrene	29.081	276	910053	40.515	ng	100
88) Benzo(b)fluoranthene	24.117	252	764566	40.906	ng	99
89) Benzo(k)fluoranthene	24.193	252	751536	38.964	ng	100
90) Benzo(a)pyrene	25.039	252	647912	40.387	ng	99
91) Dibenzo(a,h)anthracene	29.146	278	741127	40.163	ng	99
92) Benzo(g,h,i)perylene	30.292	276	724066	40.137	ng	98

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

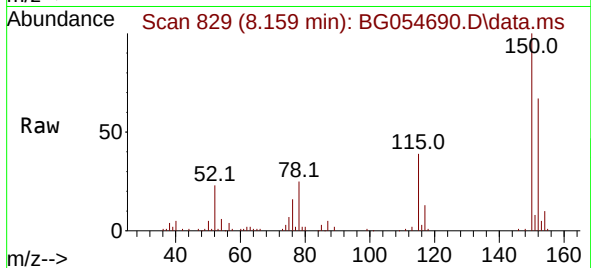
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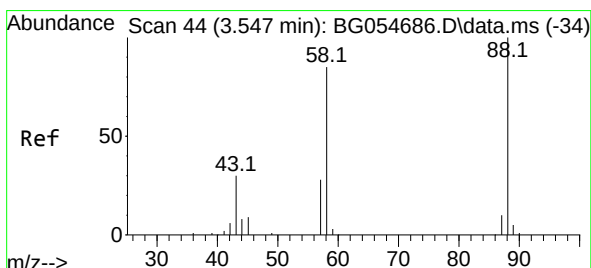
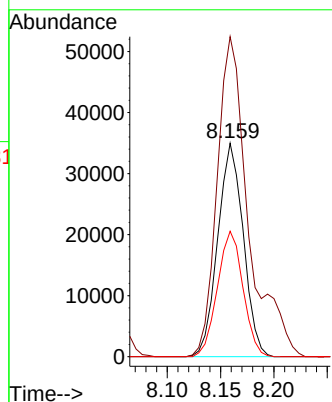
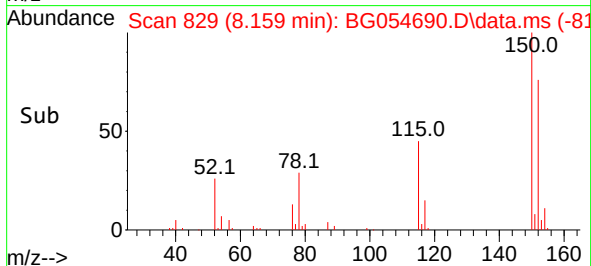


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.159 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BG054690.D
 Acq: 22 Aug 2022 20:12

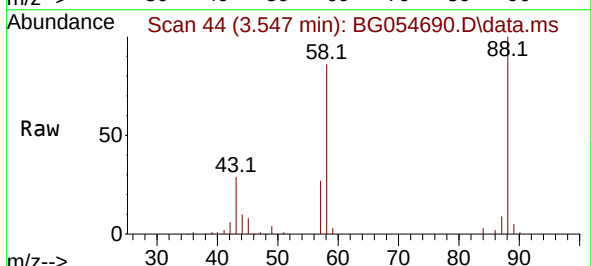
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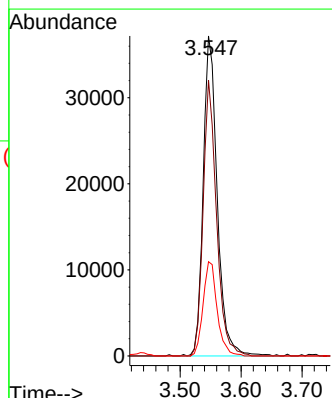
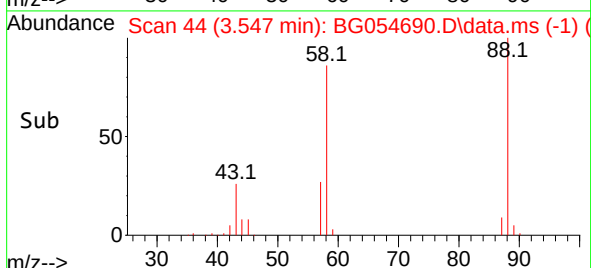
Tgt Ion:152 Resp: 58159
 Ion Ratio Lower Upper
 152 100
 150 149.9 125.2 187.8
 115 58.7 47.9 71.9

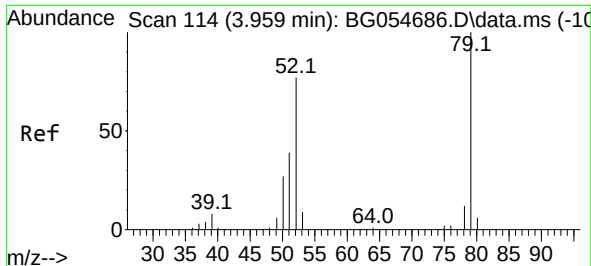


#2
 1,4-Dioxane
 Concen: 37.593 ng
 RT: 3.547 min Scan# 44
 Delta R.T. -0.001 min
 Lab File: BG054690.D
 Acq: 22 Aug 2022 20:12



Tgt Ion: 88 Resp: 59653
 Ion Ratio Lower Upper
 88 100
 58 82.2 65.9 98.9
 43 29.5 22.7 34.1

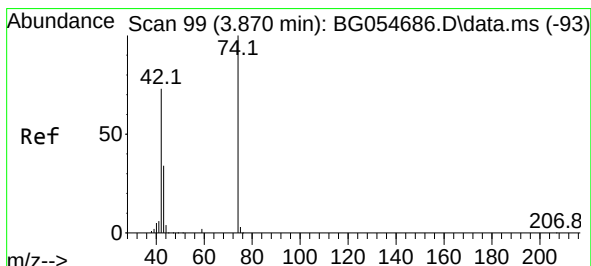
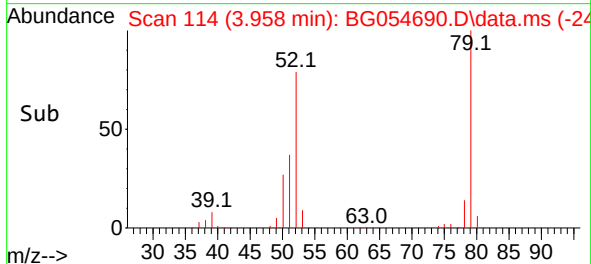
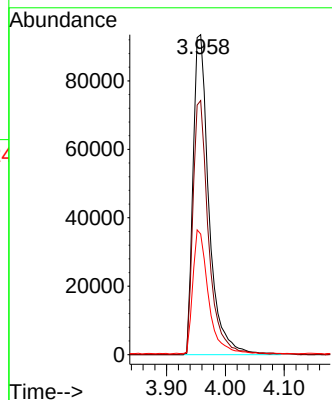
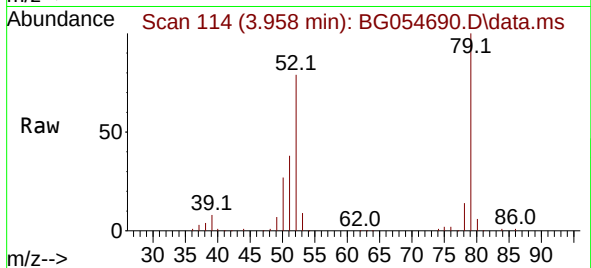




#3
Pyridine
Concen: 39.479 ng
RT: 3.958 min Scan# 114
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

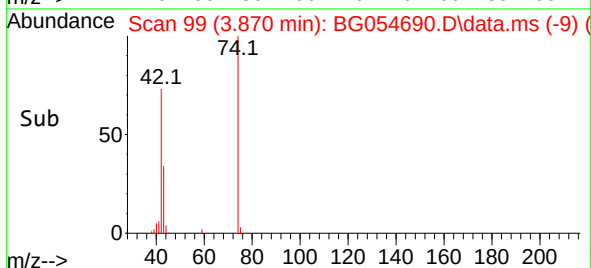
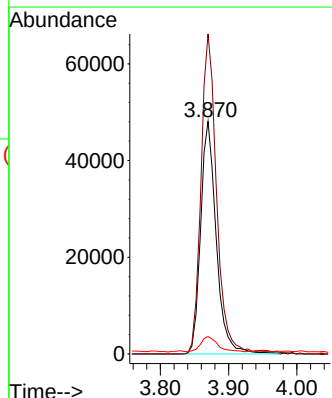
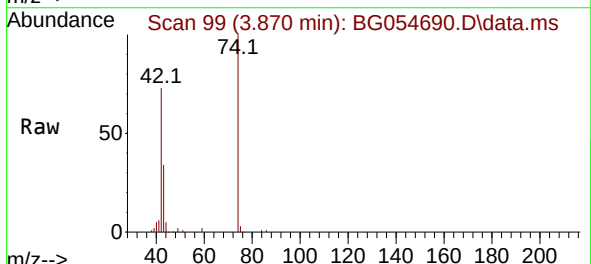
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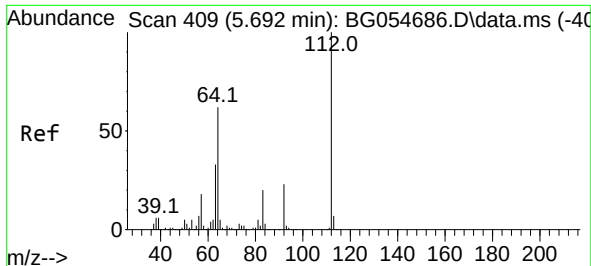
Tgt Ion: 79 Resp: 175393
Ion Ratio Lower Upper
79 100
52 79.4 61.4 92.0
51 37.7 31.4 47.0



#4
n-Nitrosodimethylamine
Concen: 39.263 ng
RT: 3.870 min Scan# 99
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

Tgt Ion: 42 Resp: 76412
Ion Ratio Lower Upper
42 100
74 137.6 109.6 164.4
44 7.5 5.5 8.3

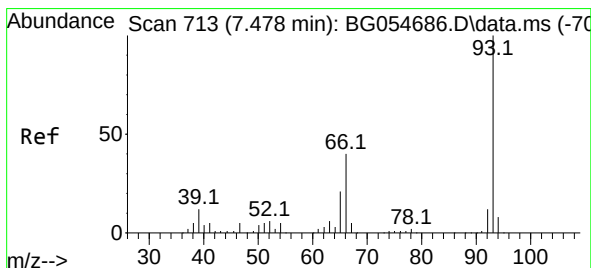
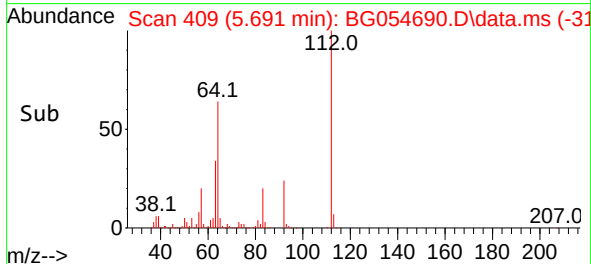
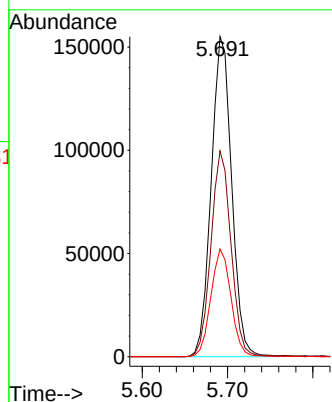
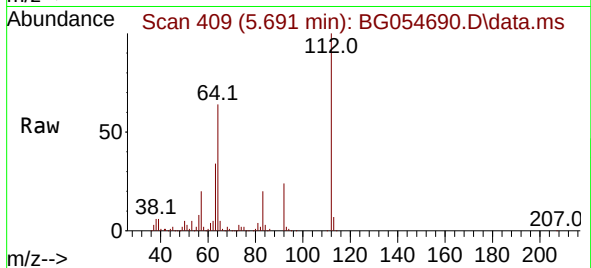




#5
2-Fluorophenol
Concen: 83.891 ng
RT: 5.691 min Scan# 409
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

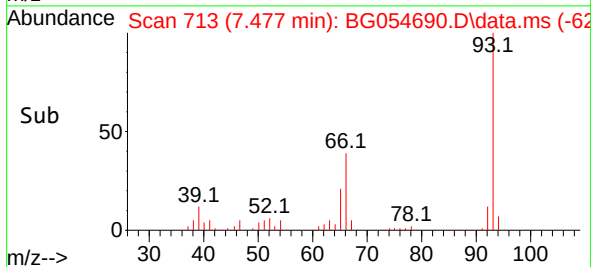
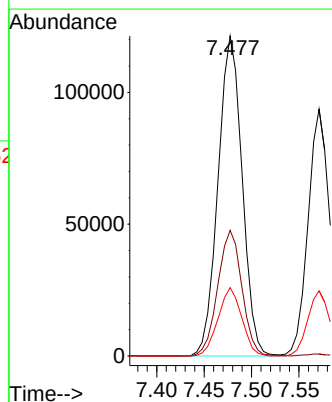
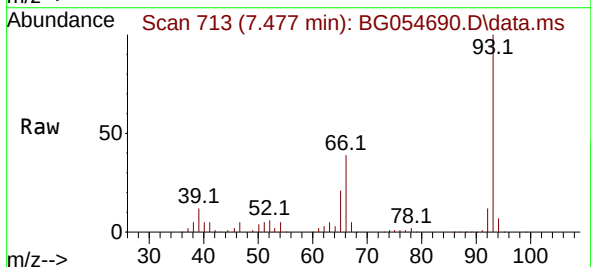
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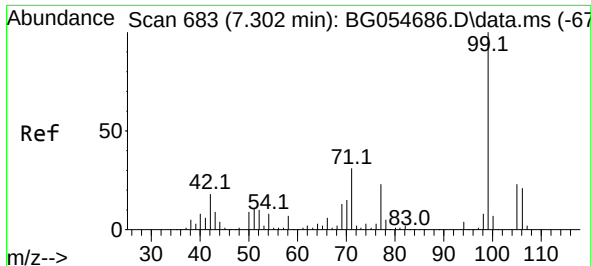
Tgt Ion:112 Resp: 258913
Ion Ratio Lower Upper
112 100
64 64.3 49.3 73.9
63 33.6 26.3 39.5



#6
Aniline
Concen: 39.773 ng
RT: 7.477 min Scan# 713
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

Tgt Ion: 93 Resp: 214590
Ion Ratio Lower Upper
93 100
66 39.3 31.8 47.8
65 21.4 16.6 25.0

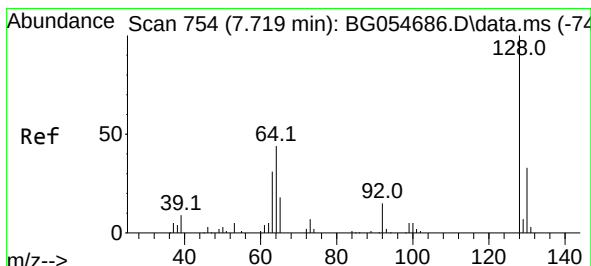
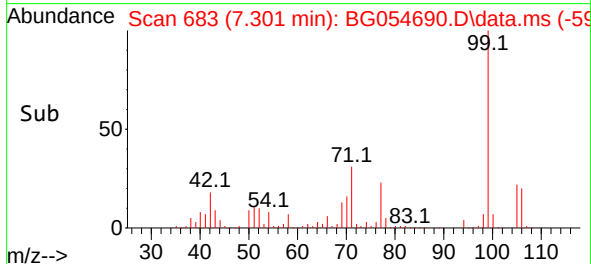
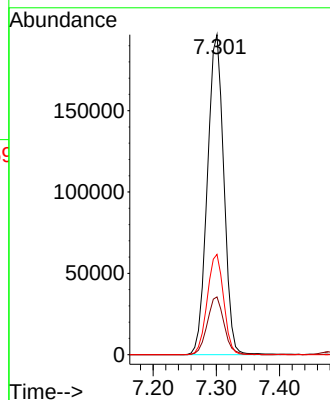
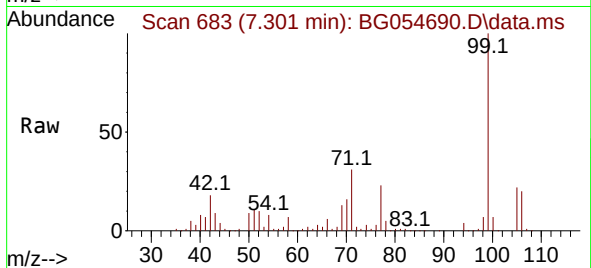




#7
Phenol-d6
Concen: 82.461 ng
RT: 7.301 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

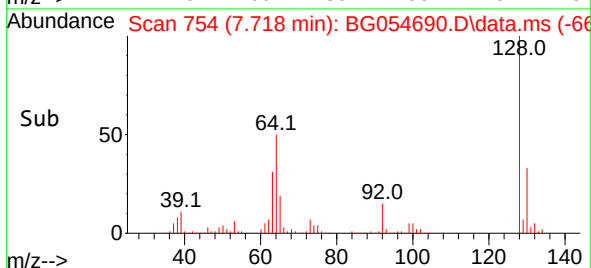
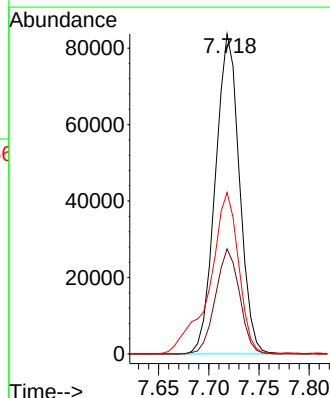
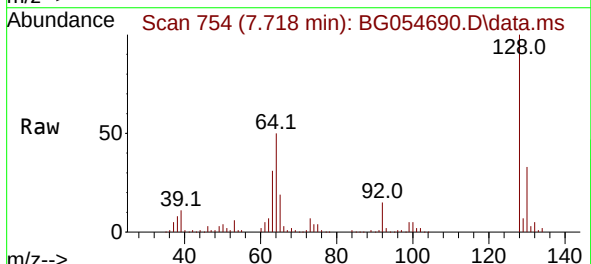
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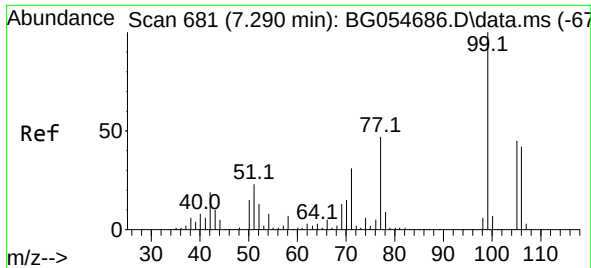
Tgt Ion: 99 Resp: 356607
Ion Ratio Lower Upper
99 100
42 18.0 14.6 22.0
71 31.4 24.6 37.0



#8
2-Chlorophenol
Concen: 42.441 ng
RT: 7.718 min Scan# 754
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

Tgt Ion:128 Resp: 139512
Ion Ratio Lower Upper
128 100
130 32.9 12.5 52.5
64 50.4 28.6 68.6

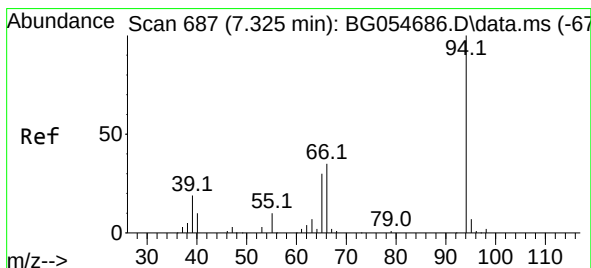
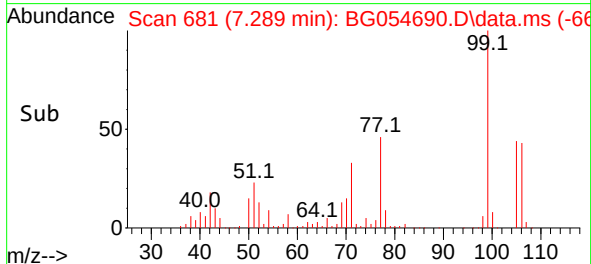
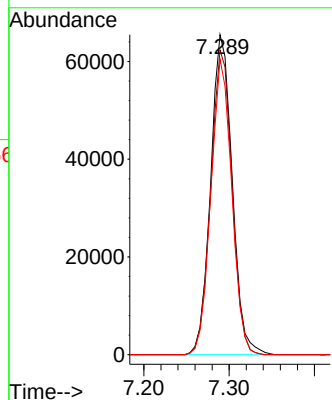
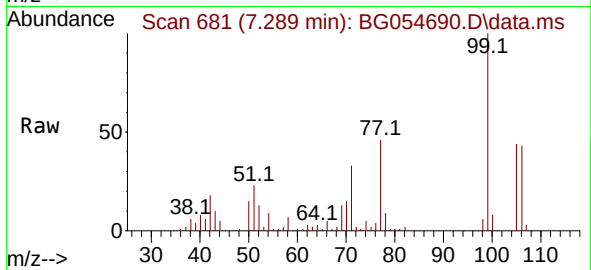




#9
Benzaldehyde
Concen: 38.449 ng
RT: 7.289 min Scan# 61
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

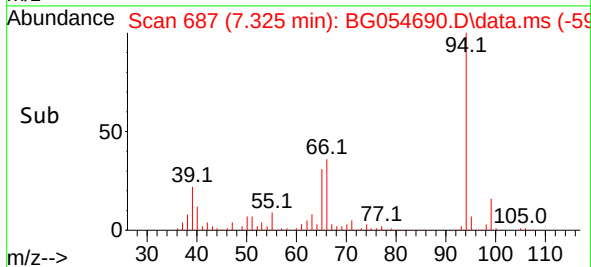
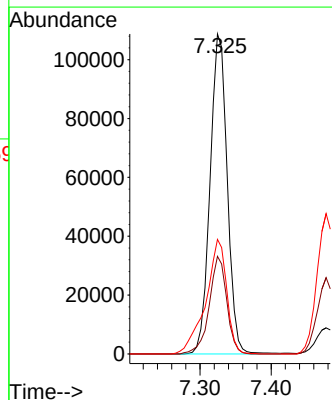
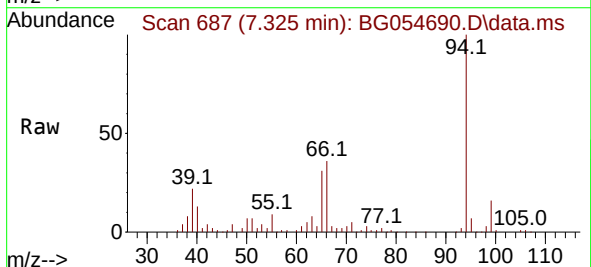
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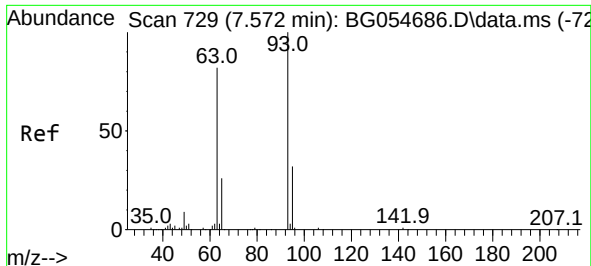
Tgt Ion: 77 Resp: 114958
Ion Ratio Lower Upper
77 100
105 95.2 75.3 115.3
106 92.4 70.2 110.2



#10
Phenol
Concen: 40.821 ng
RT: 7.325 min Scan# 687
Delta R.T. -0.001 min
Lab File: BG054690.D
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Tgt Ion: 94 Resp: 182856
Ion Ratio Lower Upper
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66 35.8 16.4 56.4

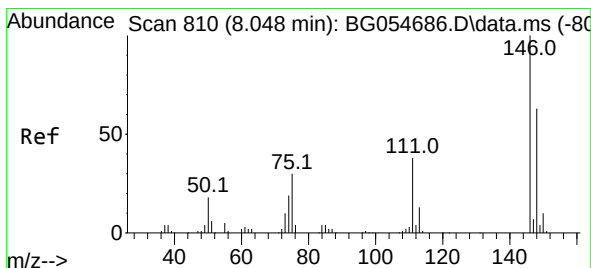
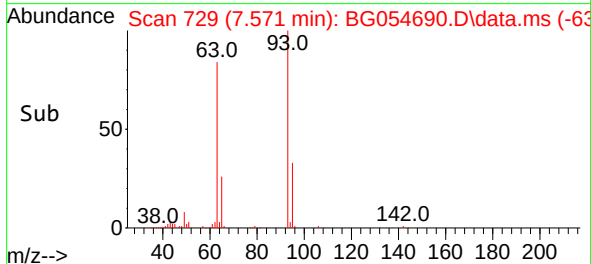
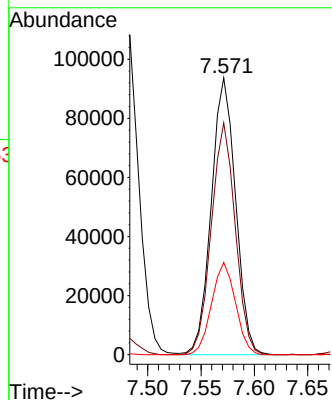
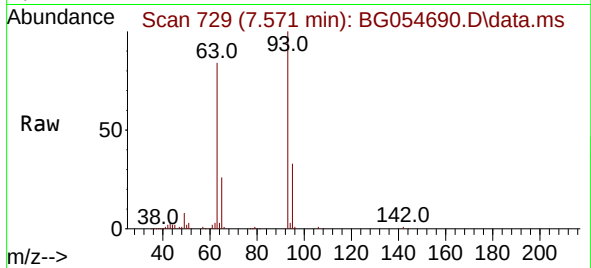




#11
bis(2-Chloroethyl)ether
Concen: 38.822 ng
RT: 7.571 min Scan# 71
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

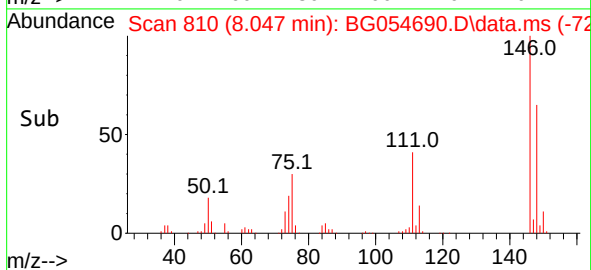
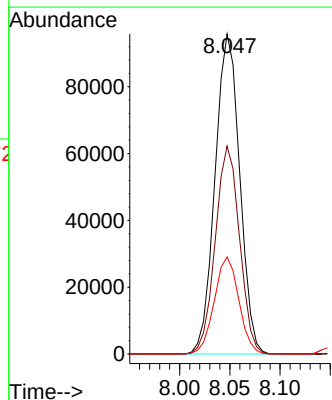
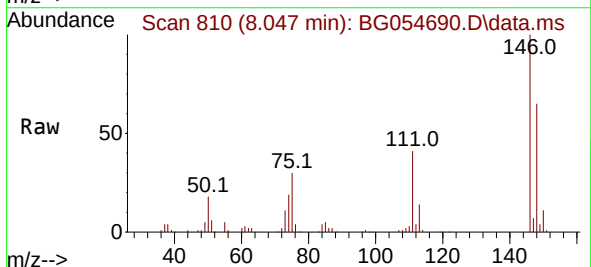
Instrument :
BNA_G
ClientSampleId :
ICVBG082222

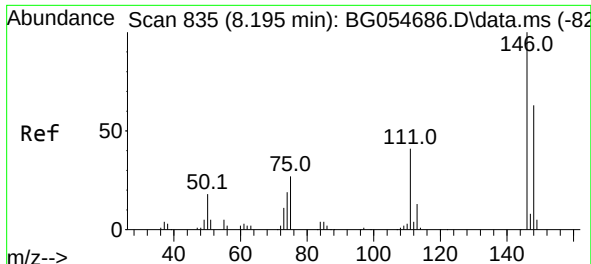
Tgt Ion: 93 Resp: 148640
Ion Ratio Lower Upper
93 100
63 83.7 62.1 102.1
95 33.4 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 38.810 ng
RT: 8.047 min Scan# 810
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

Tgt Ion: 146 Resp: 163765
Ion Ratio Lower Upper
146 100
148 64.9 50.6 76.0
75 30.3 24.3 36.5

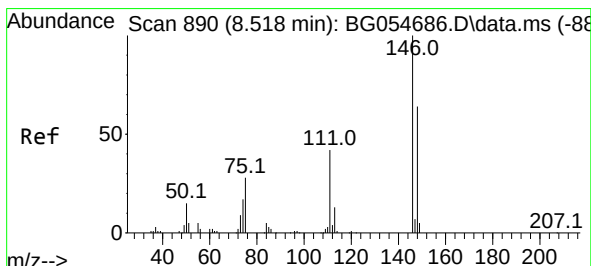
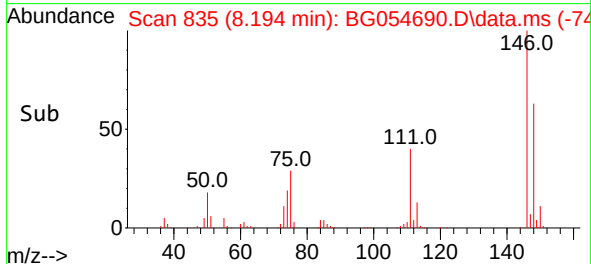
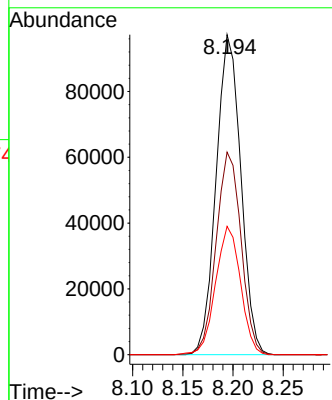
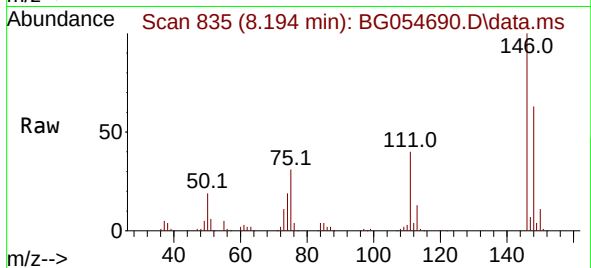




#13
1,4-Dichlorobenzene
Concen: 39.122 ng
RT: 8.194 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

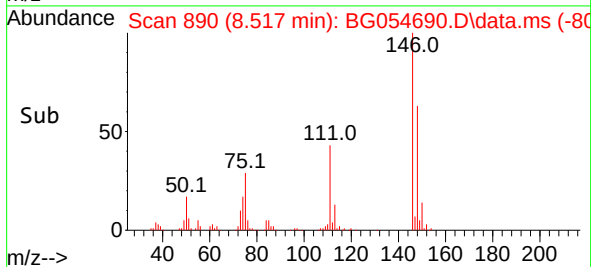
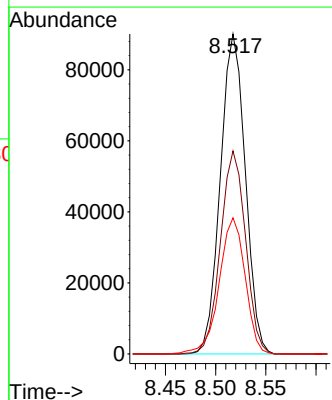
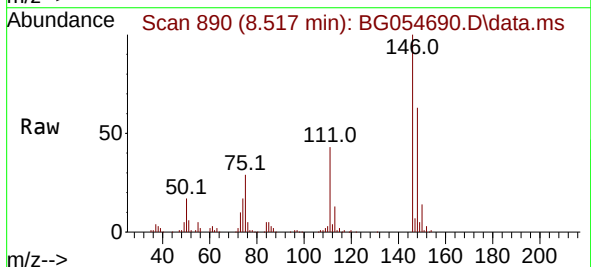
Instrument :
BNA_G
ClientSampleId :
ICVBG082222

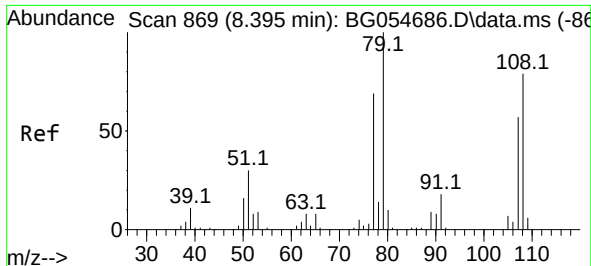
Tgt Ion:146 Resp: 166356
Ion Ratio Lower Upper
146 100
148 63.3 50.4 75.6
111 40.1 33.0 49.4



#14
1,2-Dichlorobenzene
Concen: 38.839 ng
RT: 8.517 min Scan# 890
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

Tgt Ion:146 Resp: 155753
Ion Ratio Lower Upper
146 100
148 63.4 51.2 76.8
111 42.6 34.3 51.5





#15
Benzyl Alcohol
Concen: 42.812 ng
RT: 8.394 min Scan# 869
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

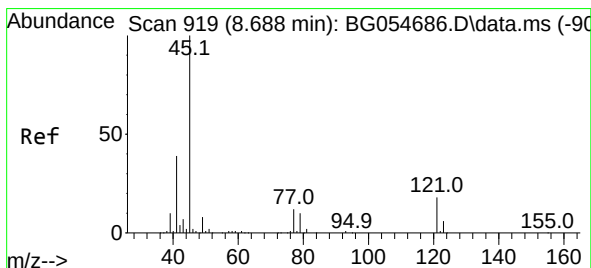
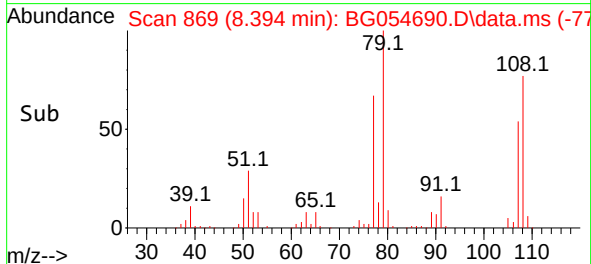
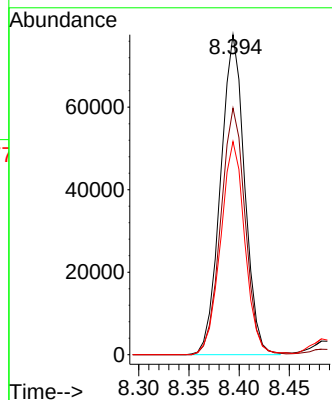
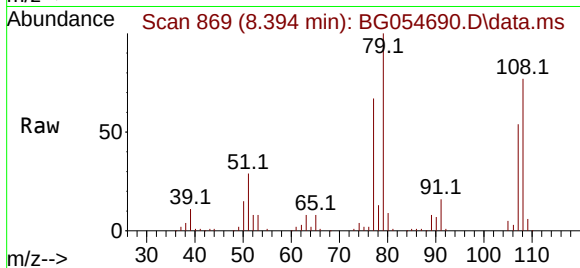
Instrument :

BNA_G

ClientSampleId :

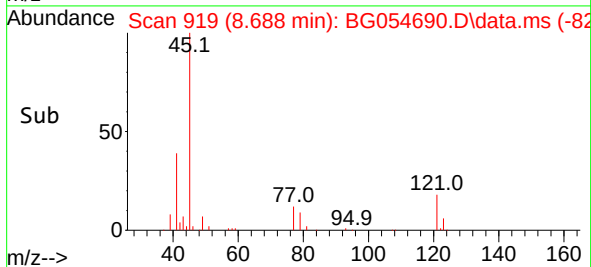
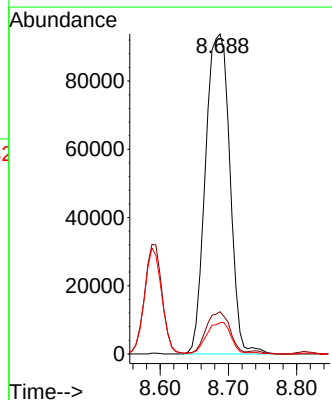
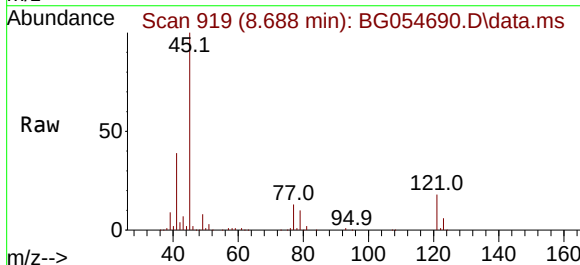
ICVBG082222

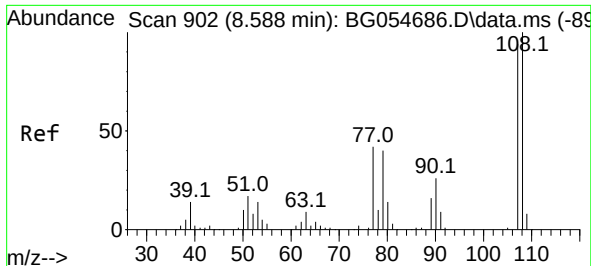
Tgt Ion: 79 Resp: 129023
Ion Ratio Lower Upper
79 100
108 77.0 63.4 95.0
77 66.6 55.0 82.4



#16
2,2'-oxybis(1-chloropropane)
Concen: 39.213 ng
RT: 8.688 min Scan# 919
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

Tgt Ion: 45 Resp: 232947
Ion Ratio Lower Upper
45 100
77 13.2 0.0 32.8
79 9.8 0.0 30.4

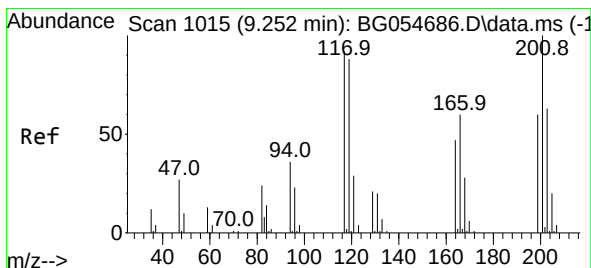
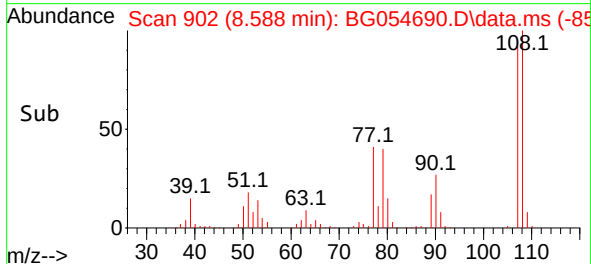
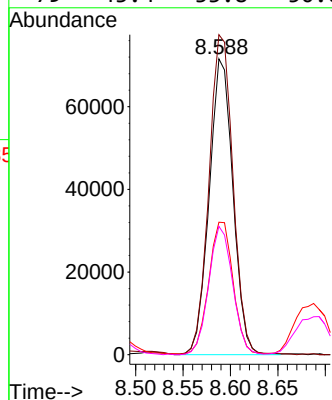
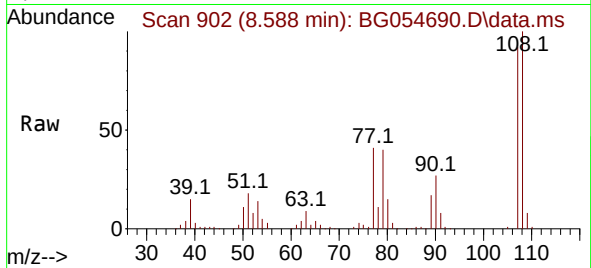




#17
2-Methylphenol
Concen: 41.305 ng
RT: 8.588 min Scan# 90
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

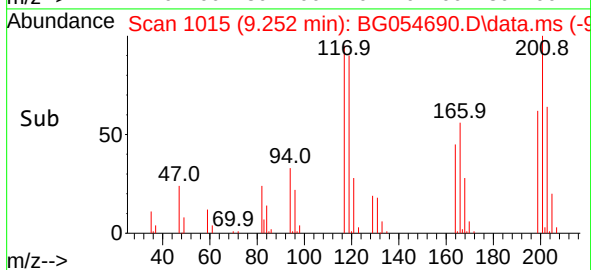
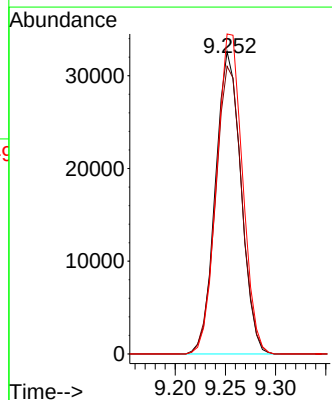
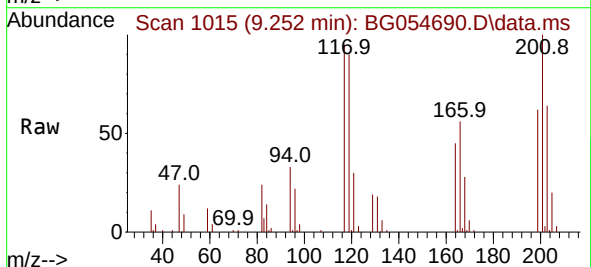
Instrument :
BNA_G
ClientSampleId :
ICVBG082222

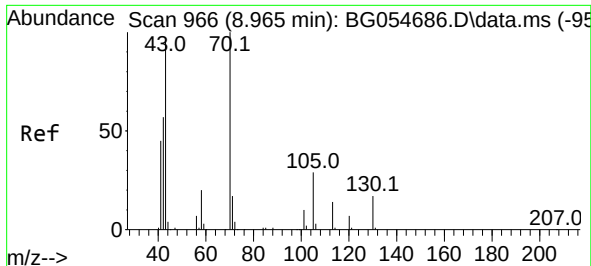
Tgt Ion:	107	Resp:	124745
Ion	Ratio	Lower	Upper
107	100		
108	108.2	85.6	128.4
77	44.8	35.8	53.8
79	43.4	33.8	50.6



#18
Hexachloroethane
Concen: 41.019 ng
RT: 9.252 min Scan# 1015
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

Tgt Ion:	117	Resp:	57604
Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.0	115.6
201	105.8	87.2	130.8



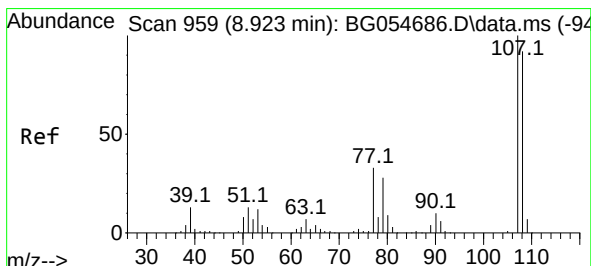
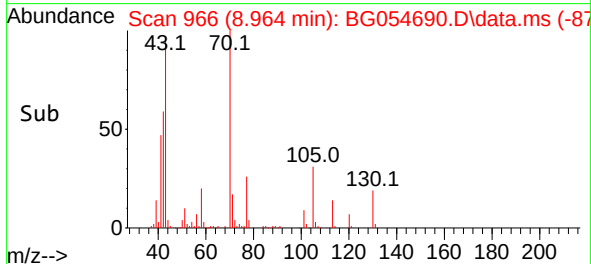
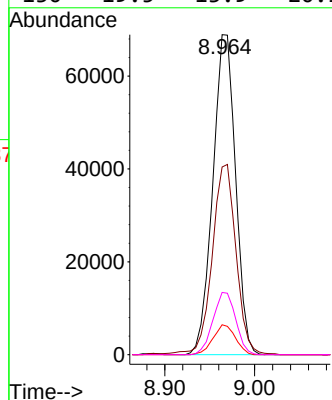
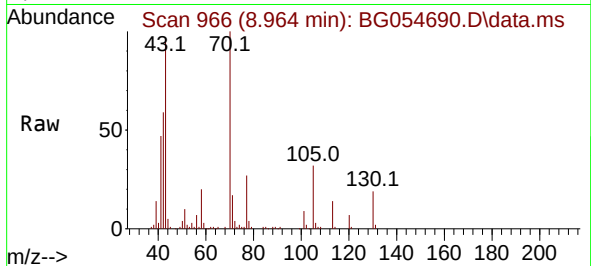


#19
n-Nitroso-di-n-propylamine
Concen: 39.857 ng
RT: 8.964 min Scan# 90
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

Instrument :
BNA_G
ClientSampleId :
ICVBG082222

Tgt Ion: 70 Resp: 121270

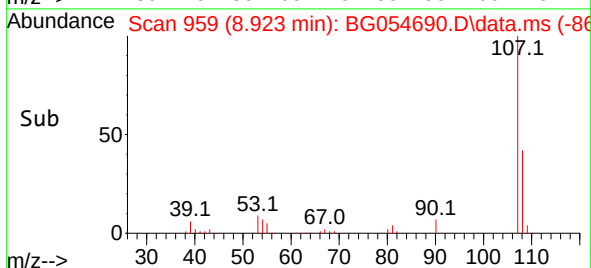
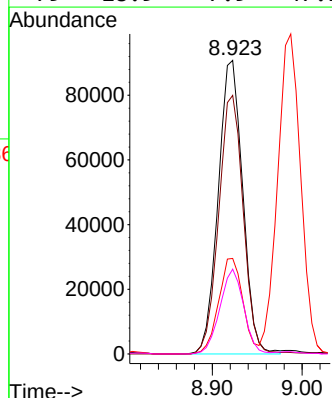
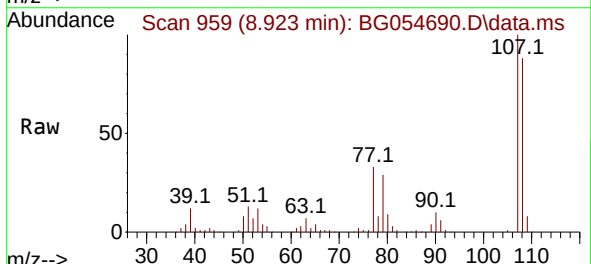
Ion	Ratio	Lower	Upper
70	100		
42	58.6	46.6	69.8
101	9.3	7.7	11.5
130	19.5	13.9	20.9

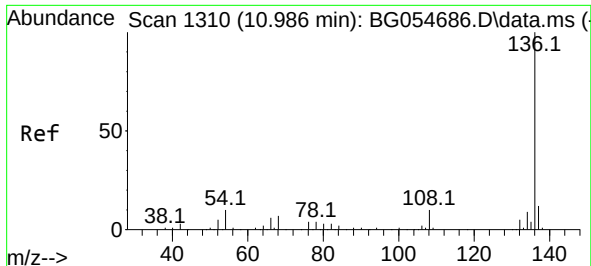


#20
3+4-Methylphenols
Concen: 42.688 ng
RT: 8.923 min Scan# 959
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

Tgt Ion: 107 Resp: 172104

Ion	Ratio	Lower	Upper
107	100		
108	88.1	71.6	111.6
77	32.5	13.1	53.1
79	28.9	7.9	47.9

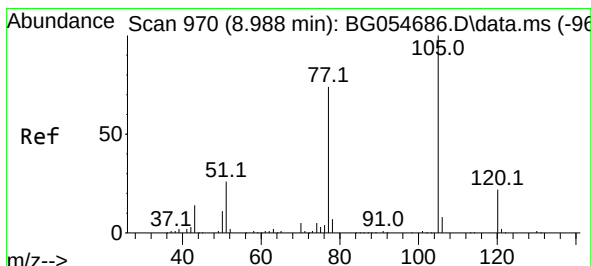
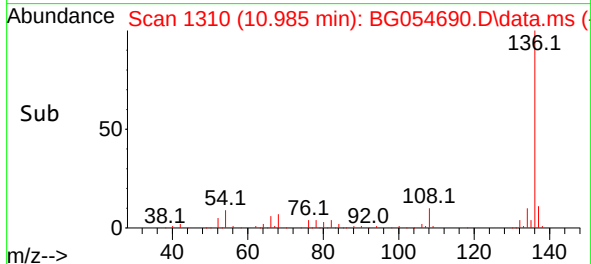
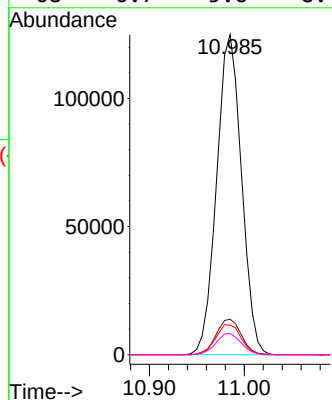
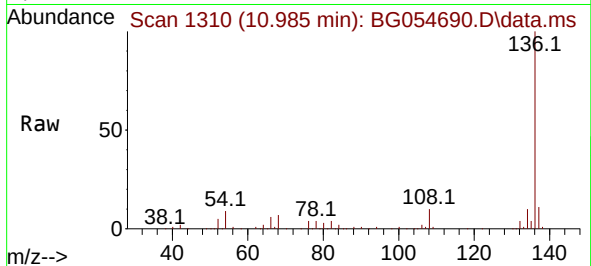




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.985 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

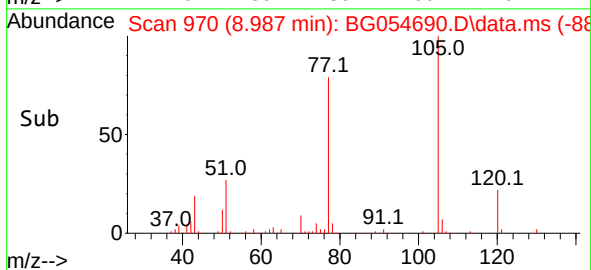
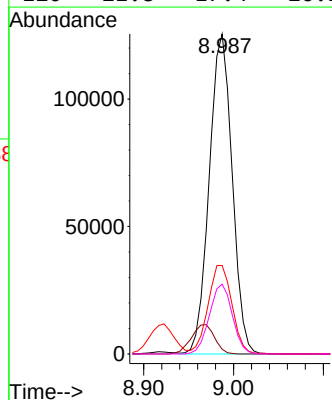
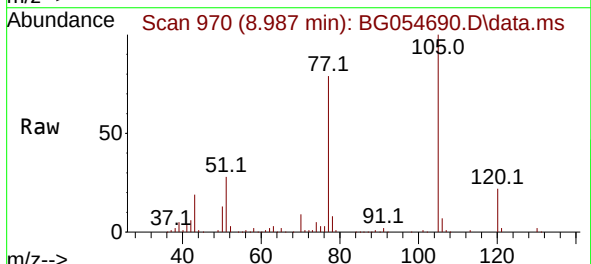
Instrument :
BNA_G
ClientSampleId :
ICVBG082222

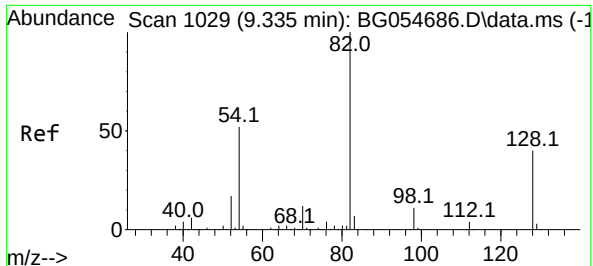
Tgt Ion:	136	Resp:	227612
Ion Ratio	Lower	Upper	
136	100		
137	11.1	9.2	13.8
54	9.3	7.7	11.5
68	6.7	5.6	8.4



#22
Acetophenone
Concen: 38.822 ng
RT: 8.987 min Scan# 970
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

Tgt Ion:	105	Resp:	222545
Ion Ratio	Lower	Upper	
105	100		
71	1.5	1.2	1.8
51	27.7	22.9	34.3
120	21.8	17.4	26.2





#23

Nitrobenzene-d5

Concen: 83.619 ng

RT: 9.334 min Scan# 1029

Delta R.T. -0.001 min

Lab File: BG054690.D

Acq: 22 Aug 2022 20:12

Instrument :

BNA_G

ClientSampleId :

ICVBG082222

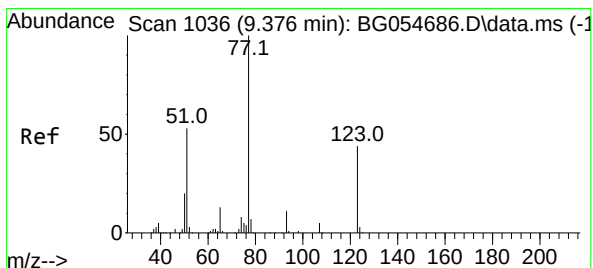
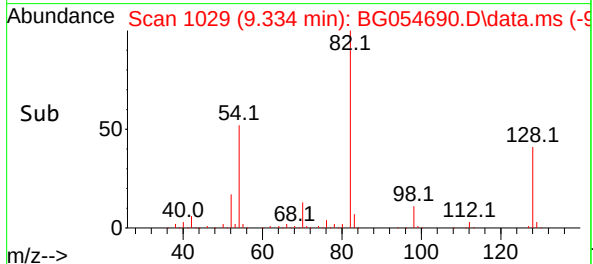
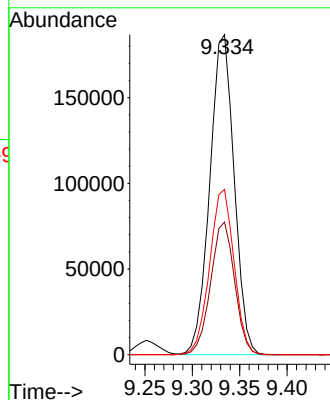
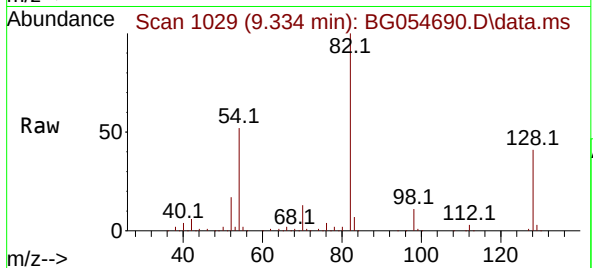
Tgt Ion: 82 Resp: 333970

Ion Ratio Lower Upper

82 100

128 41.4 32.2 48.2

54 51.7 41.4 62.0



#24

Nitrobenzene

Concen: 41.023 ng

RT: 9.375 min Scan# 1036

Delta R.T. -0.001 min

Lab File: BG054690.D

Acq: 22 Aug 2022 20:12

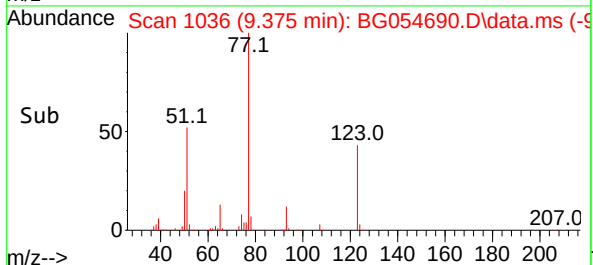
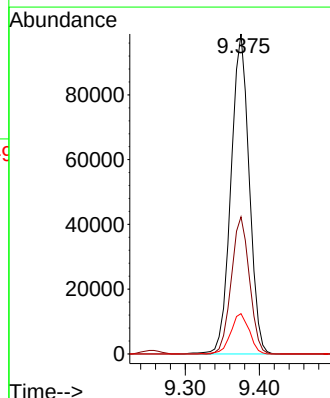
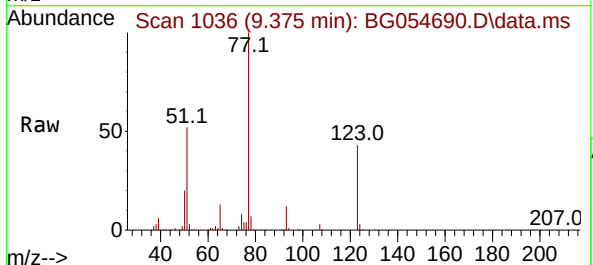
Tgt Ion: 77 Resp: 168448

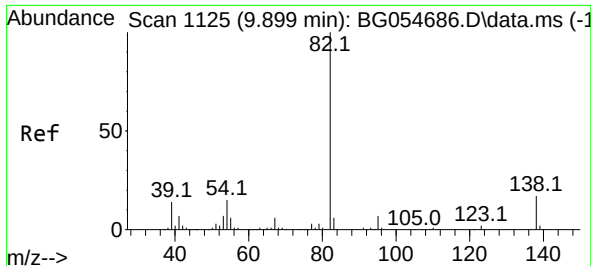
Ion Ratio Lower Upper

77 100

123 42.9 35.0 52.6

65 12.6 10.2 15.2

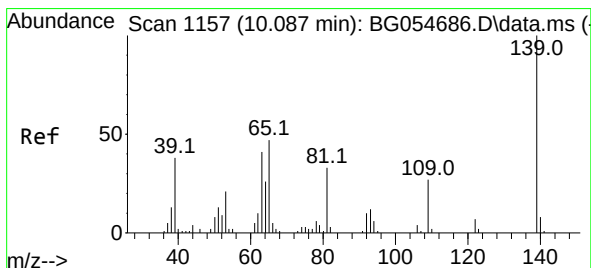
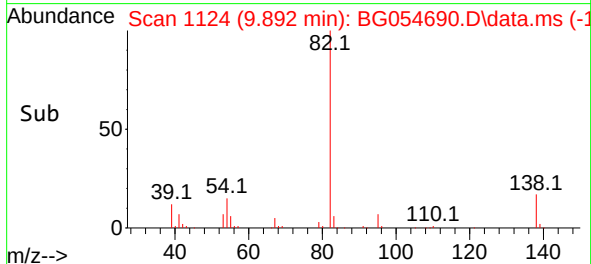
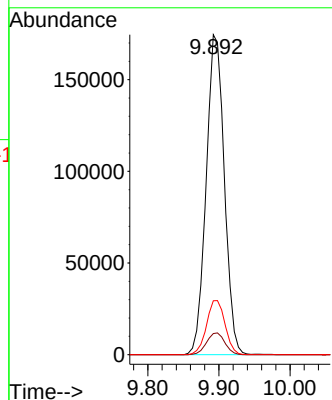
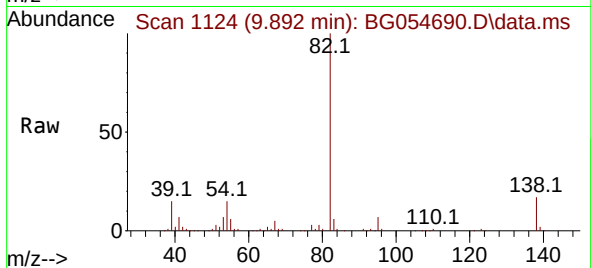




#25
Isophorone
Concen: 40.798 ng
RT: 9.892 min Scan# 1124
Delta R.T. -0.007 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

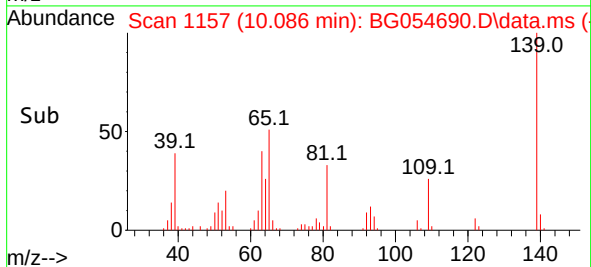
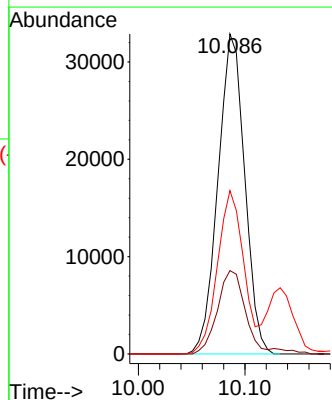
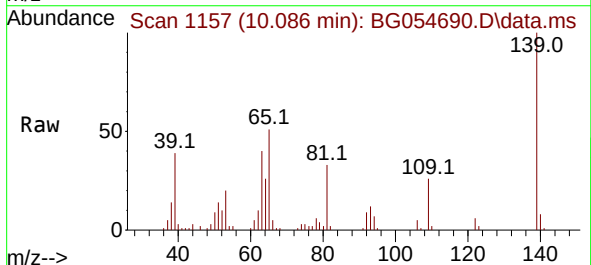
Instrument :
BNA_G
ClientSampleId :
ICVBG082222

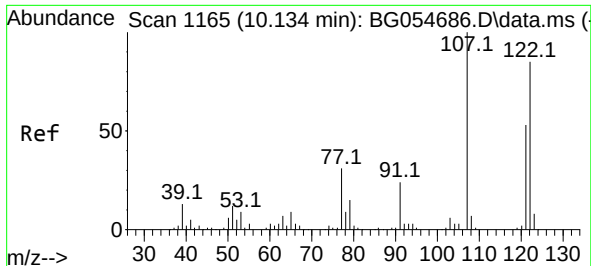
Tgt Ion: 82 Resp: 310567
Ion Ratio Lower Upper
82 100
95 6.6 5.6 8.4
138 16.9 13.9 20.9



#26
2-Nitrophenol
Concen: 47.223 ng
RT: 10.086 min Scan# 1157
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

Tgt Ion:139 Resp: 57145
Ion Ratio Lower Upper
139 100
109 26.0 21.8 32.6
65 51.0 37.4 56.0

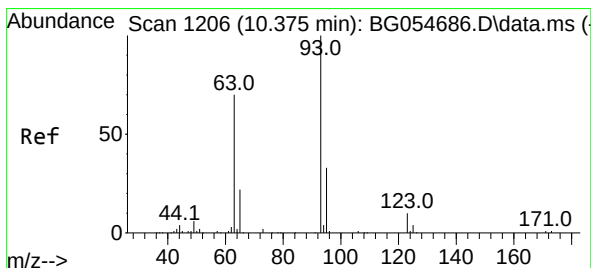
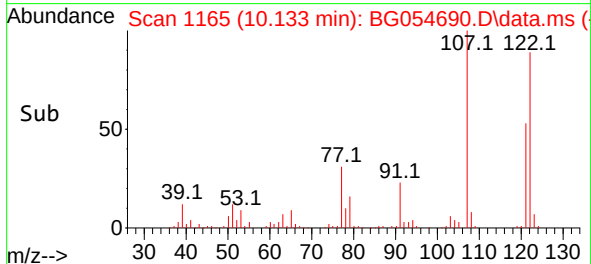
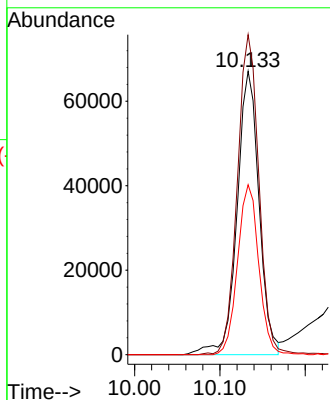
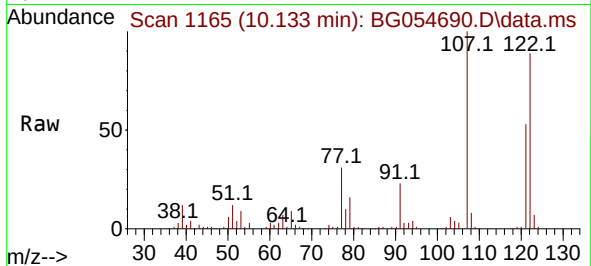




#27
2,4-Dimethylphenol
Concen: 43.264 ng
RT: 10.133 min Scan# 1165
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

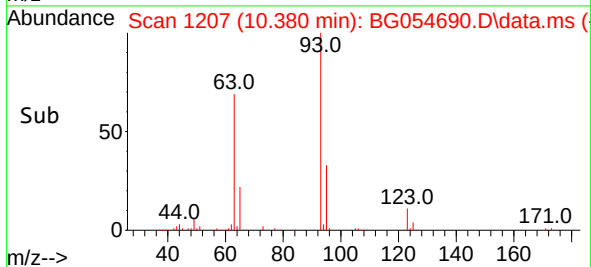
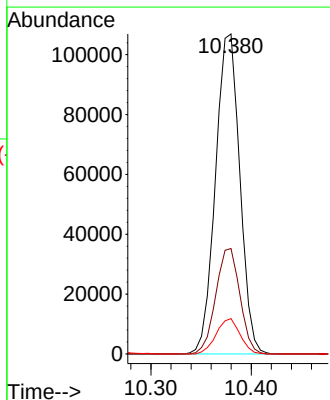
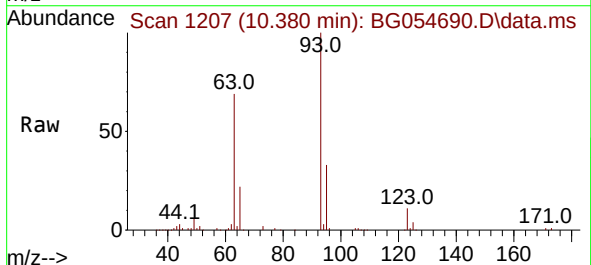
Instrument :
BNA_G
ClientSampleId :
ICVBG082222

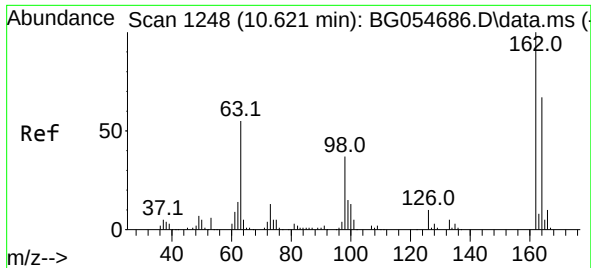
Tgt Ion:122 Resp: 120133
Ion Ratio Lower Upper
122 100
107 113.0 94.6 142.0
121 60.0 49.8 74.6



#28
bis(2-Chloroethoxy)methane
Concen: 39.985 ng
RT: 10.380 min Scan# 1207
Delta R.T. 0.005 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

Tgt Ion: 93 Resp: 179802
Ion Ratio Lower Upper
93 100
95 33.0 26.2 39.2
123 11.0 8.4 12.6

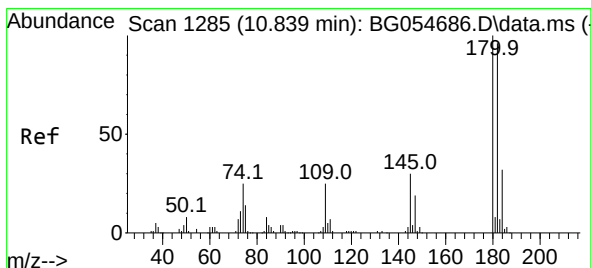
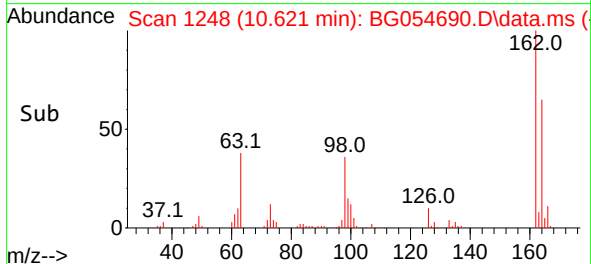
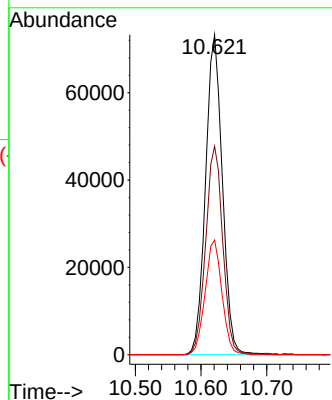
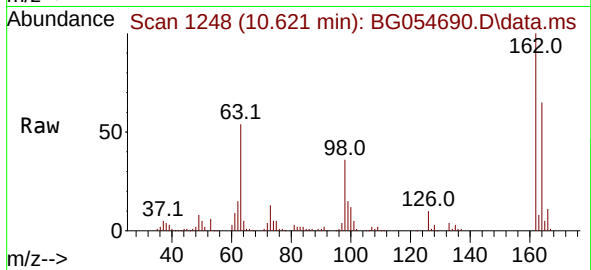




#29
2,4-Dichlorophenol
Concen: 43.899 ng
RT: 10.621 min Scan# 1248
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

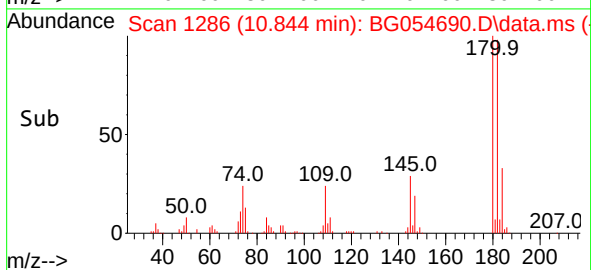
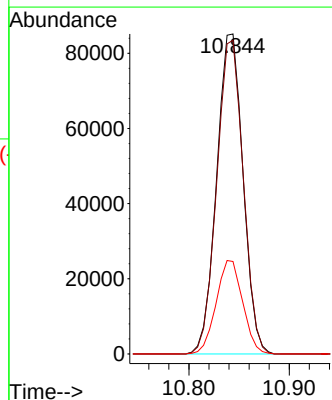
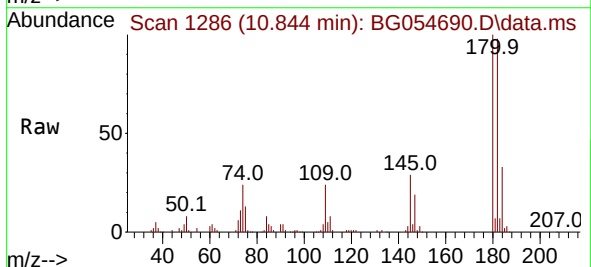
Instrument :
BNA_G
ClientSampleId :
ICVBG082222

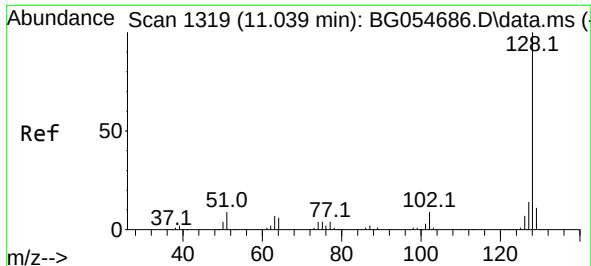
Tgt Ion:162 Resp: 130789
Ion Ratio Lower Upper
162 100
164 65.2 47.2 87.2
98 35.9 16.6 56.6



#30
1,2,4-Trichlorobenzene
Concen: 39.155 ng
RT: 10.844 min Scan# 1286
Delta R.T. 0.005 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

Tgt Ion:180 Resp: 155452
Ion Ratio Lower Upper
180 100
182 98.1 77.0 115.6
145 28.9 24.0 36.0

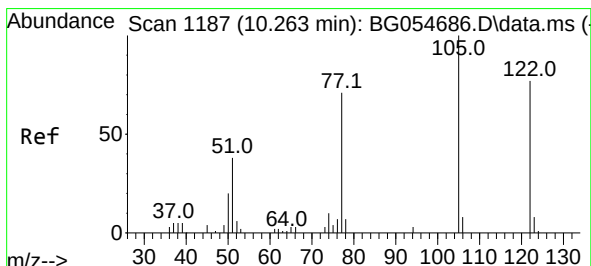
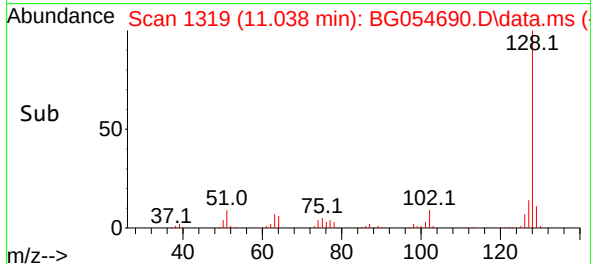
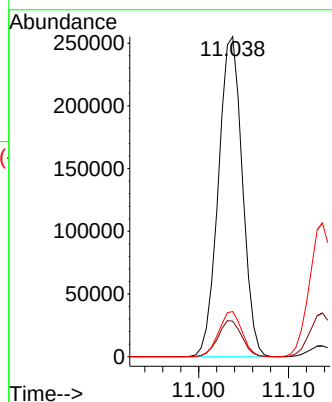
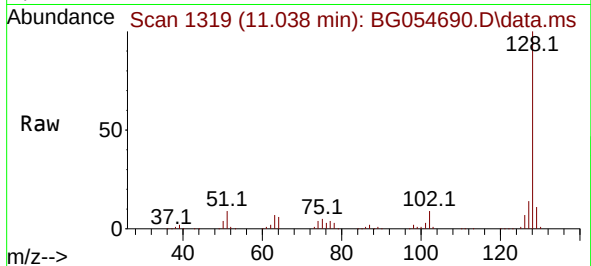




#31
Naphthalene
Concen: 38.562 ng
RT: 11.038 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

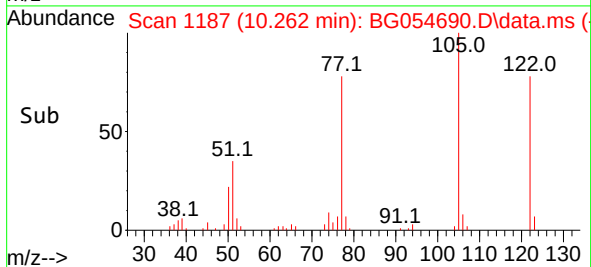
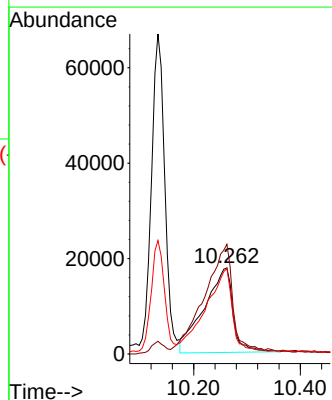
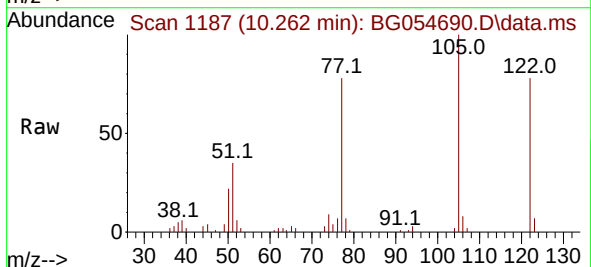
Instrument :
BNA_G
ClientSampleId :
ICVBG082222

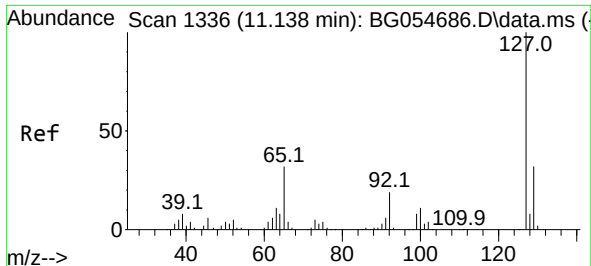
Tgt Ion:128 Resp: 472371
Ion Ratio Lower Upper
128 100
129 11.1 9.0 13.4
127 14.1 11.1 16.7



#32
Benzoic acid
Concen: 45.694 ng
RT: 10.262 min Scan# 1187
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

Tgt Ion:122 Resp: 66800
Ion Ratio Lower Upper
122 100
105 127.5 101.5 141.5
77 99.5 69.3 109.3

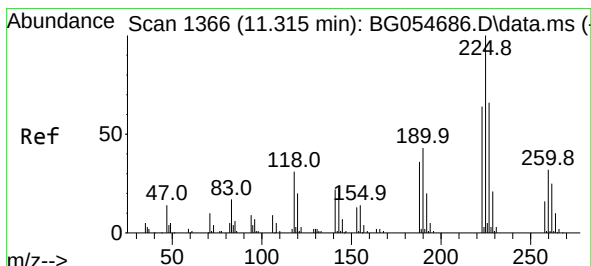
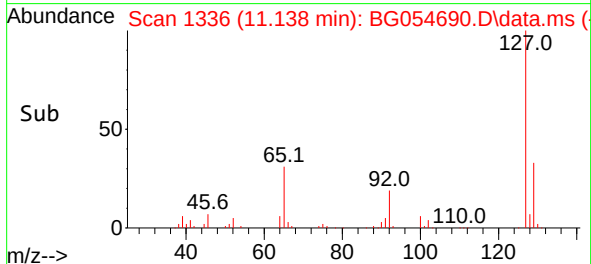
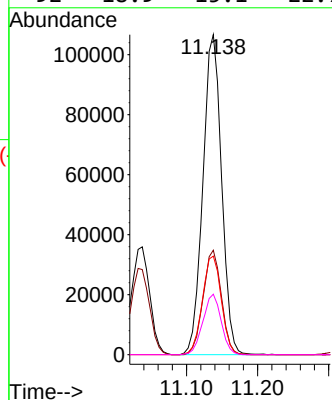
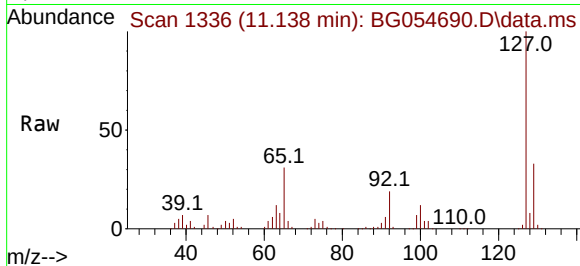




#33
4-Chloroaniline
Concen: 40.356 ng
RT: 11.138 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

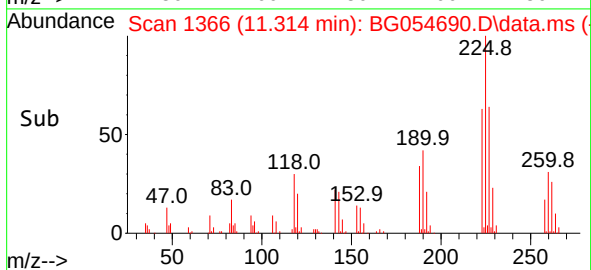
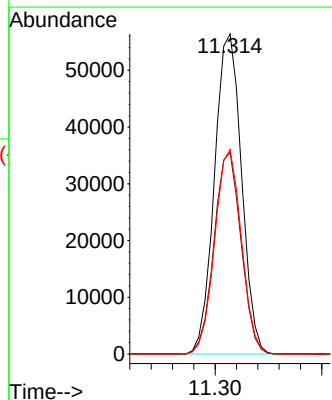
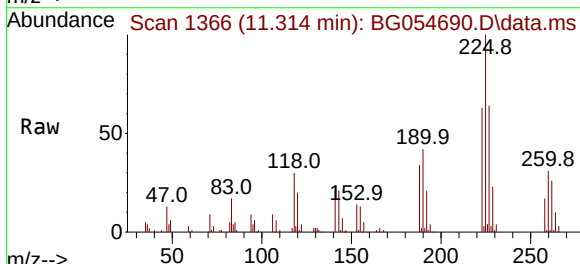
Instrument :
BNA_G
ClientSampleId :
ICVBG082222

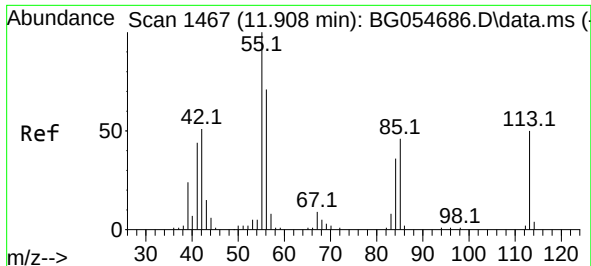
Tgt Ion:127	Resp: 195122
Ion Ratio	Lower Upper
127 100	
129 32.6	26.0 39.0
65 30.8	25.8 38.8
92 18.9	15.1 22.7



#34
Hexachlorobutadiene
Concen: 39.616 ng
RT: 11.314 min Scan# 1366
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

Tgt Ion:225	Resp: 99294
Ion Ratio	Lower Upper
225 100	
223 63.0	51.4 77.0
227 63.9	52.6 79.0

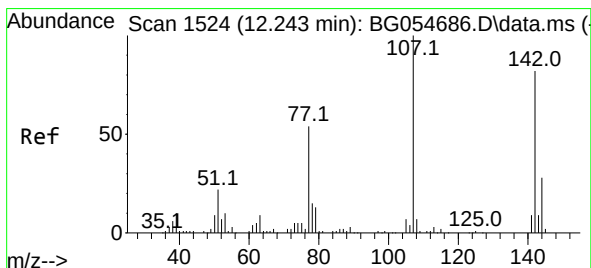
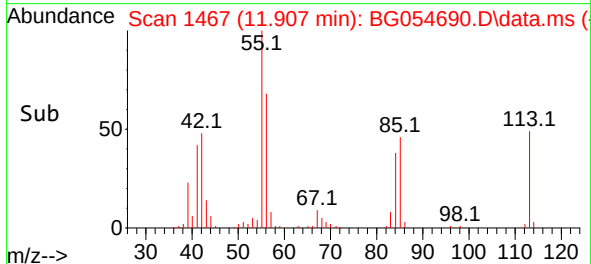
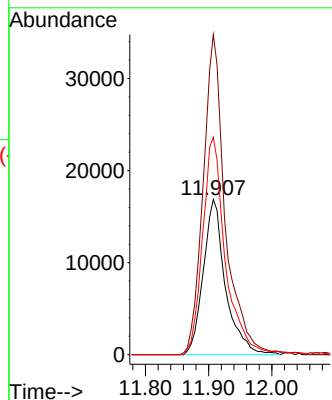
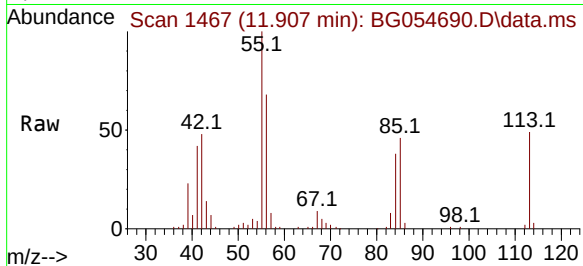




#35
 Caprolactam
 Concen: 44.208 ng
 RT: 11.907 min Scan# 1467
 Delta R.T. -0.001 min
 Lab File: BG054690.D
 Acq: 22 Aug 2022 20:12

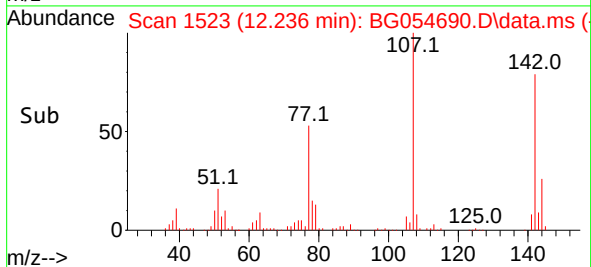
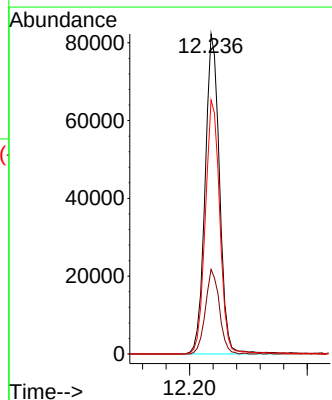
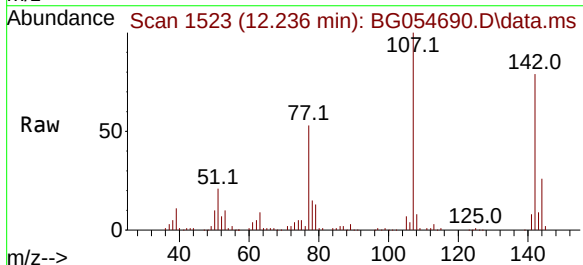
Instrument :
 BNA_G
 ClientSampleId :
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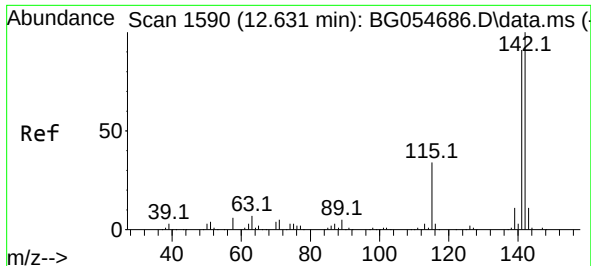
Tgt Ion:113 Resp: 41124
 Ion Ratio Lower Upper
 113 100
 55 206.1 179.1 219.1
 56 140.1 120.8 160.8



#36
 4-Chloro-3-methylphenol
 Concen: 44.237 ng
 RT: 12.236 min Scan# 1523
 Delta R.T. -0.007 min
 Lab File: BG054690.D
 Acq: 22 Aug 2022 20:12

Tgt Ion:107 Resp: 140050
 Ion Ratio Lower Upper
 107 100
 144 26.4 22.4 33.6
 142 79.3 65.8 98.8

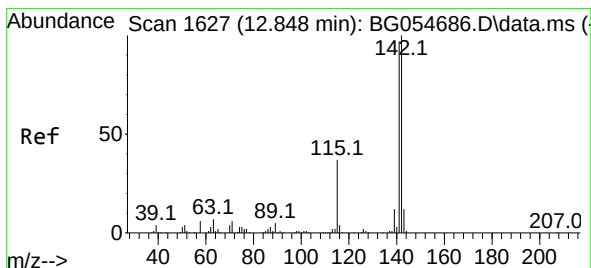
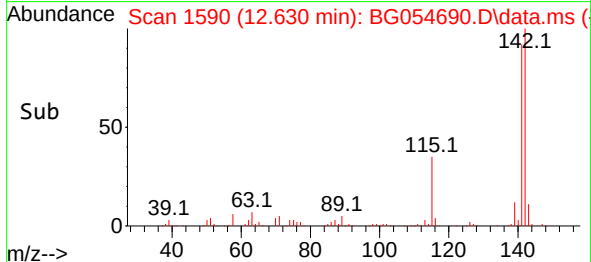
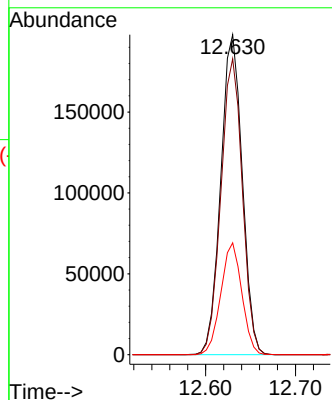
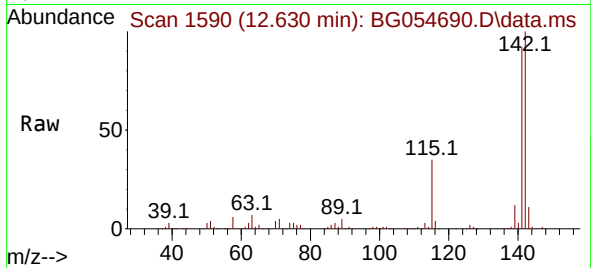




#37
2-Methylnaphthalene
Concen: 39.037 ng
RT: 12.630 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

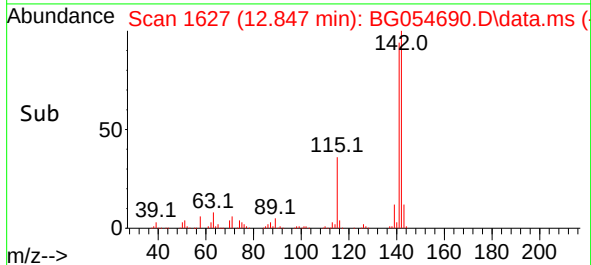
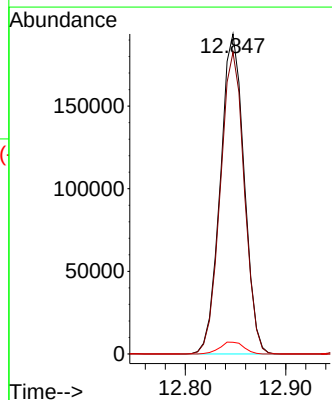
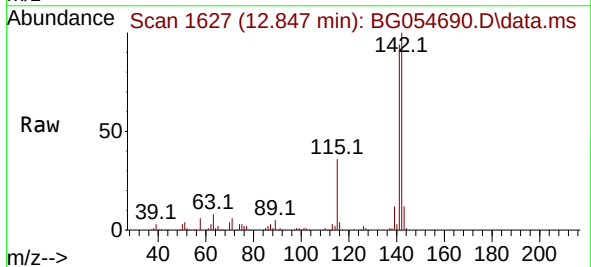
Instrument :
BNA_G
ClientSampleId :
ICVBG082222

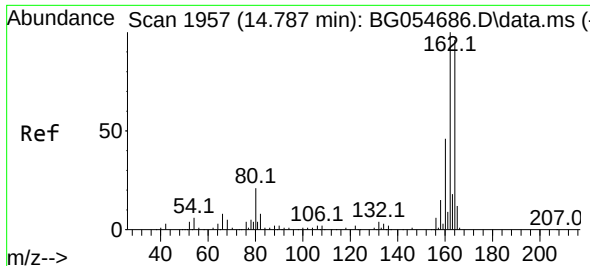
Tgt Ion:142 Resp: 328517
Ion Ratio Lower Upper
142 100
141 92.5 73.0 109.4
115 35.0 27.3 40.9



#38
1-Methylnaphthalene
Concen: 39.156 ng
RT: 12.847 min Scan# 1627
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

Tgt Ion:142 Resp: 318672
Ion Ratio Lower Upper
142 100
141 94.2 77.4 116.0
116 3.7 3.0 4.4

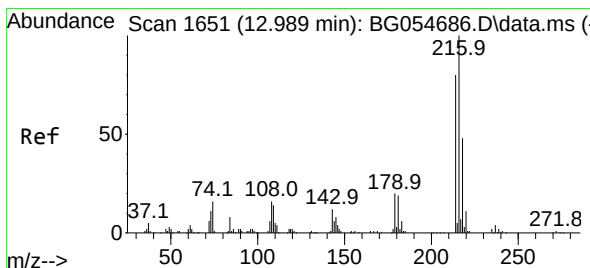
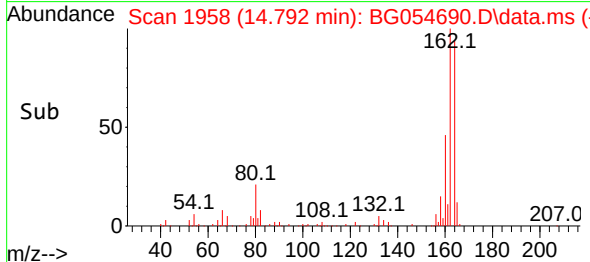
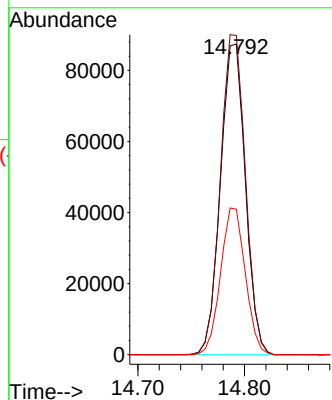
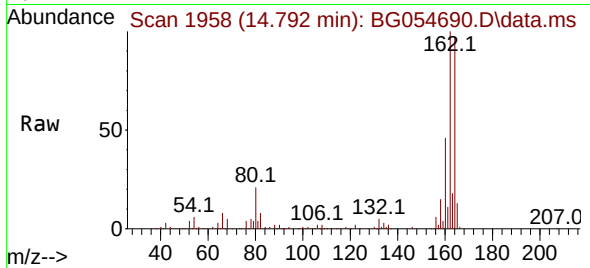




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.792 min Scan# 1957
Delta R.T. 0.005 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

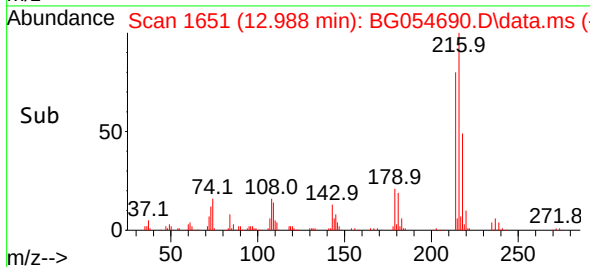
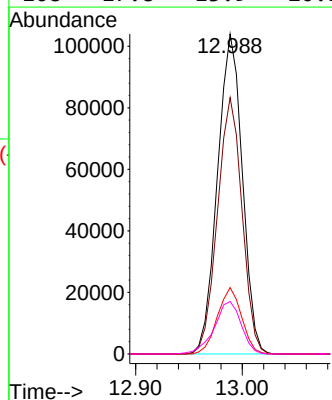
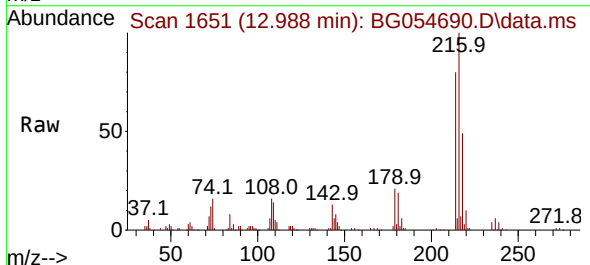
Instrument :
BNA_G
ClientSampleId :
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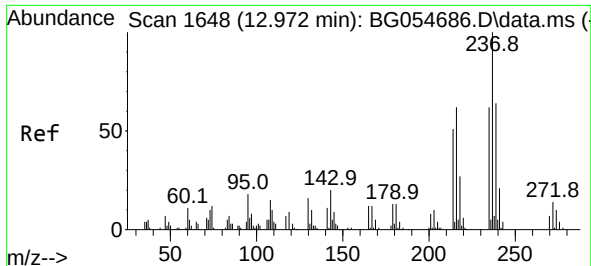
Tgt Ion:164 Resp: 141814
Ion Ratio Lower Upper
164 100
162 102.8 83.0 124.4
160 46.8 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.383 ng
RT: 12.988 min Scan# 1651
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

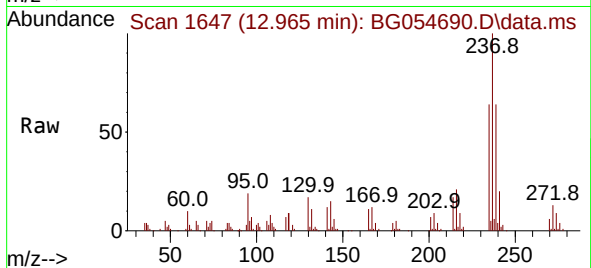
Tgt Ion:216 Resp: 168053
Ion Ratio Lower Upper
216 100
214 79.1 63.2 94.8
179 20.2 16.5 24.7
108 17.8 13.9 20.9



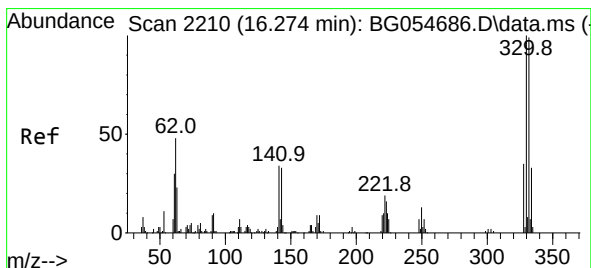
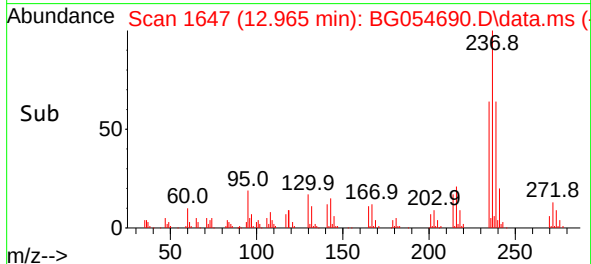
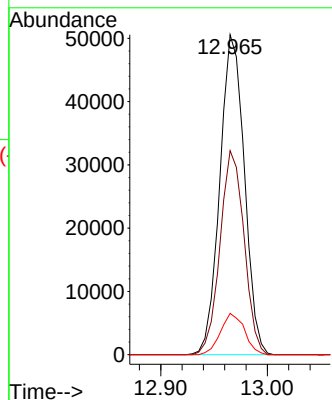


#41
Hexachlorocyclopentadiene
Concen: 44.324 ng
RT: 12.965 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

Instrument :
BNA_G
ClientSampleId :
ICVBG082222

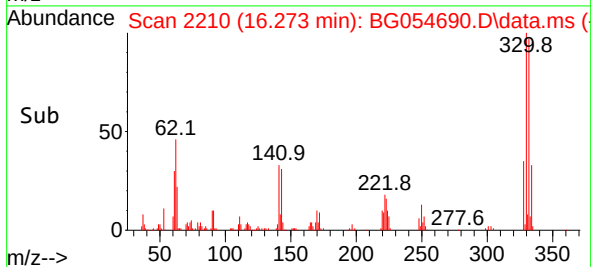
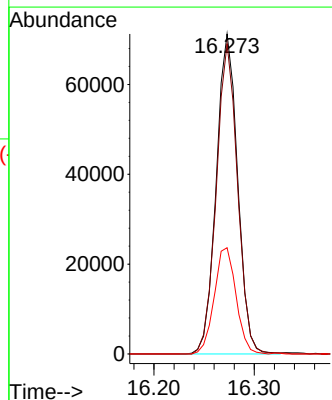
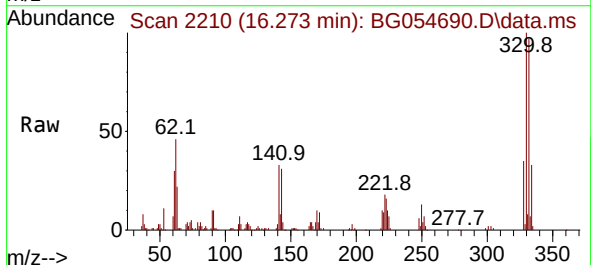


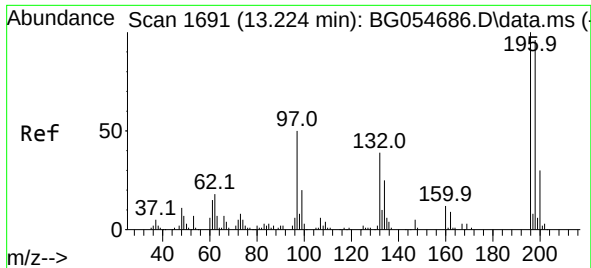
Tgt Ion:237 Resp: 80665
Ion Ratio Lower Upper
237 100
235 63.7 42.2 82.2
272 12.9 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 92.549 ng
RT: 16.273 min Scan# 2210
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

Tgt Ion:330 Resp: 105108
Ion Ratio Lower Upper
330 100
332 96.3 79.8 119.6
141 33.9 26.8 40.2

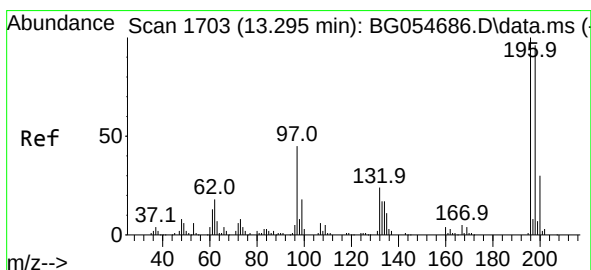
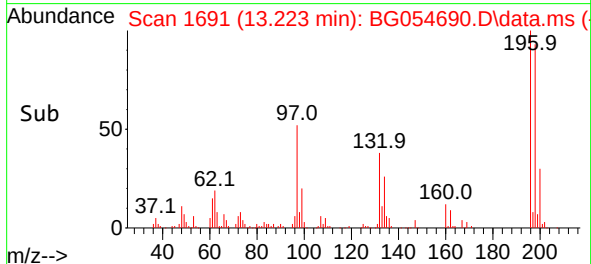
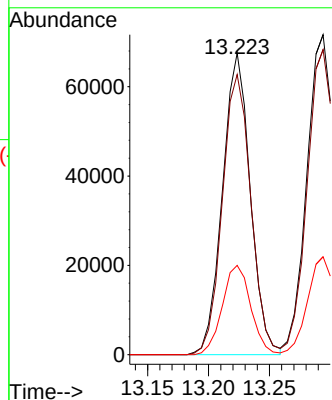
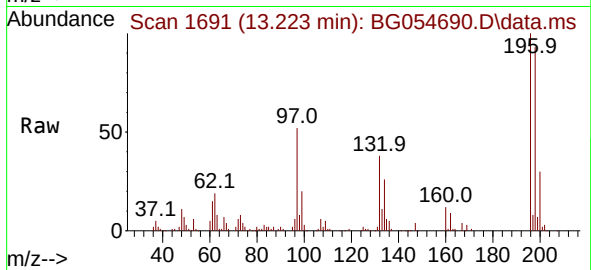




#43
2,4,6-Trichlorophenol
Concen: 46.613 ng
RT: 13.223 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

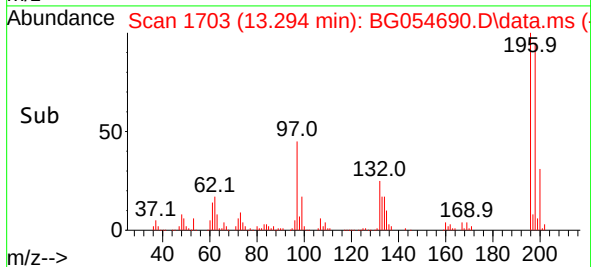
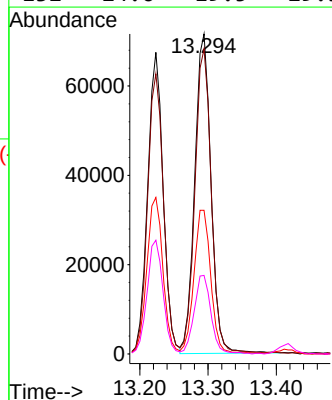
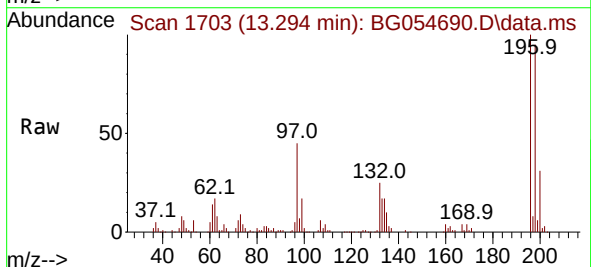
Instrument :
BNA_G
ClientSampleId :
ICVBG082222

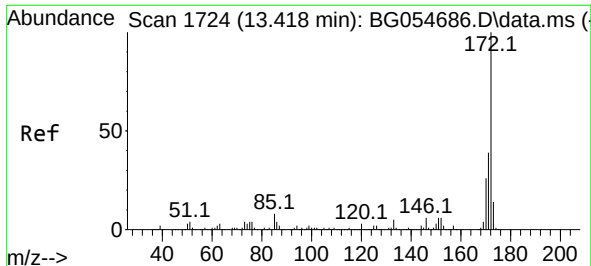
Tgt Ion:196 Resp: 107220
Ion Ratio Lower Upper
196 100
198 92.9 77.1 115.7
200 29.6 24.2 36.4



#44
2,4,5-Trichlorophenol
Concen: 45.501 ng
RT: 13.294 min Scan# 1703
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

Tgt Ion:196 Resp: 118455
Ion Ratio Lower Upper
196 100
198 95.4 76.7 115.1
97 44.9 36.6 55.0
132 24.6 19.5 29.3

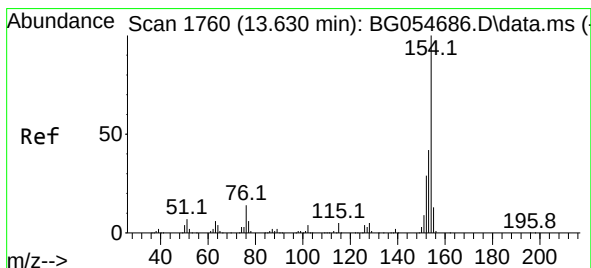
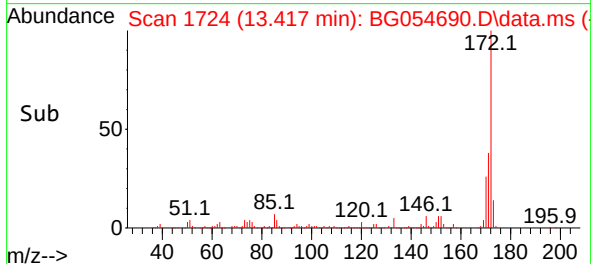
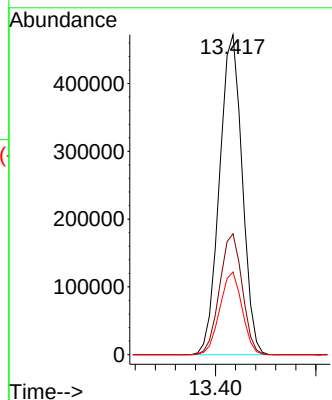
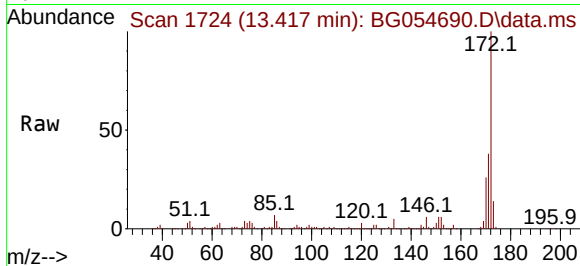




#45
2-Fluorobiphenyl
Concen: 77.040 ng
RT: 13.417 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

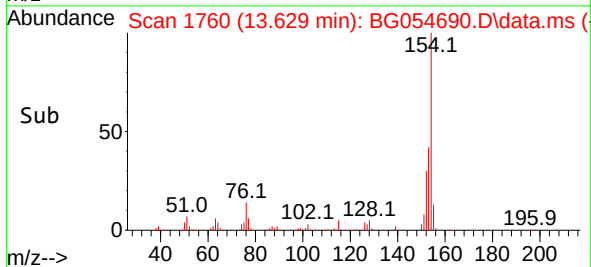
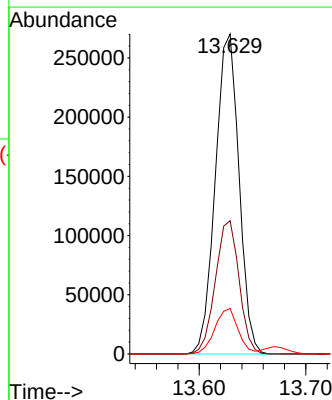
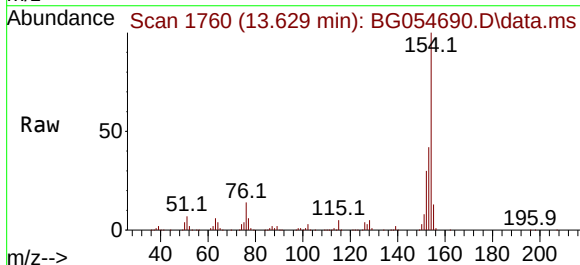
Instrument :
BNA_G
ClientSampleId :
ICVBG082222

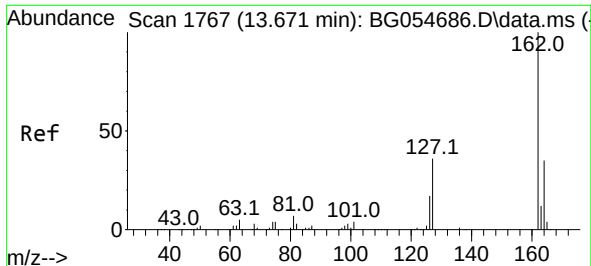
Tgt Ion:172 Resp: 740854
Ion Ratio Lower Upper
172 100
171 37.8 31.2 46.8
170 25.9 20.6 30.8



#46
1,1'-Biphenyl
Concen: 38.754 ng
RT: 13.629 min Scan# 1760
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

Tgt Ion:154 Resp: 415856
Ion Ratio Lower Upper
154 100
153 41.6 22.2 62.2
76 14.2 0.0 34.0

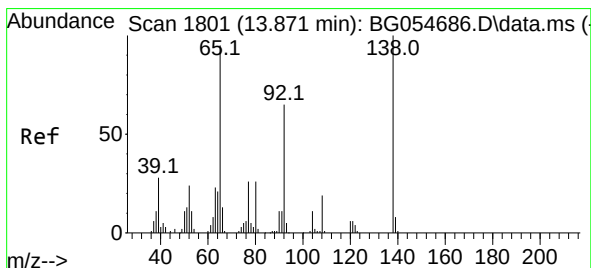
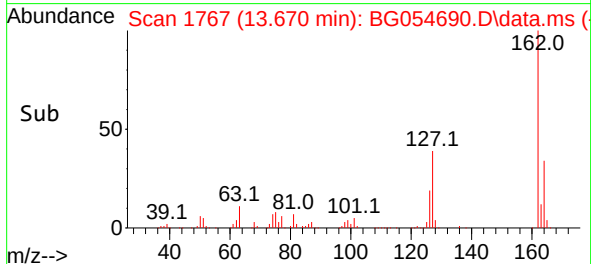
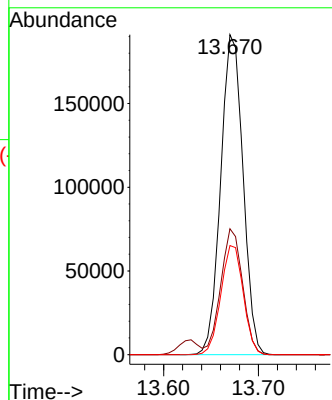
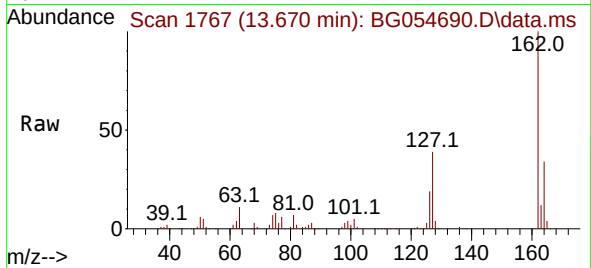




#47
2-Chloronaphthalene
Concen: 38.217 ng
RT: 13.670 min Scan# 1767
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

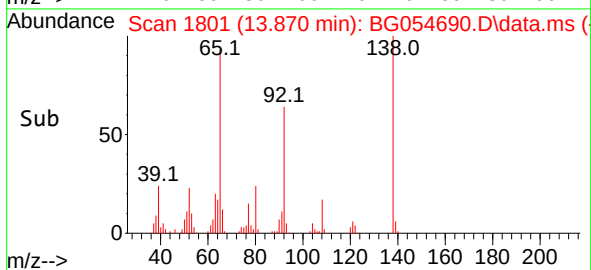
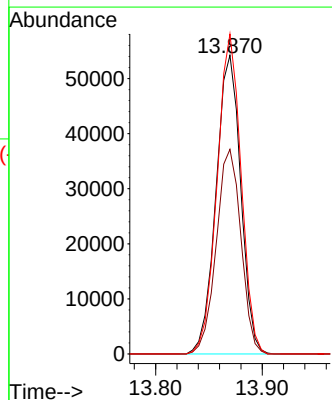
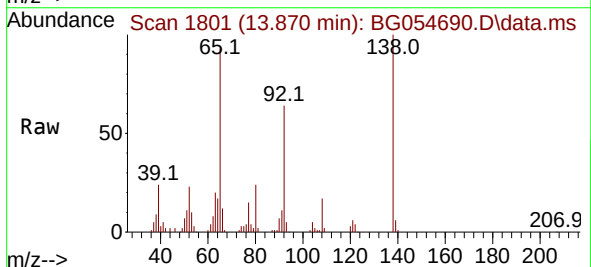
Instrument :
BNA_G
ClientSampleId :
ICVBG082222

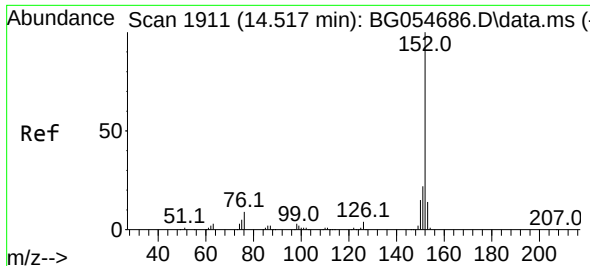
Tgt Ion:162 Resp: 312828
Ion Ratio Lower Upper
162 100
127 39.3 31.5 47.3
164 34.1 27.8 41.6



#48
2-Nitroaniline
Concen: 43.451 ng
RT: 13.870 min Scan# 1801
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

Tgt Ion: 65 Resp: 87138
Ion Ratio Lower Upper
65 100
92 68.5 54.7 82.1
138 107.1 84.1 126.1

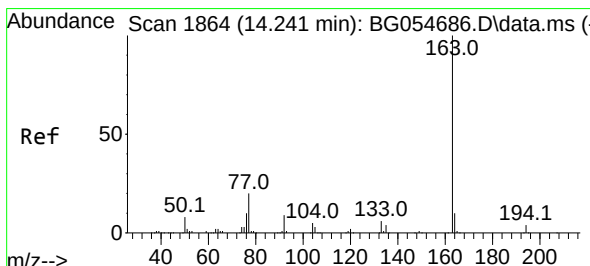
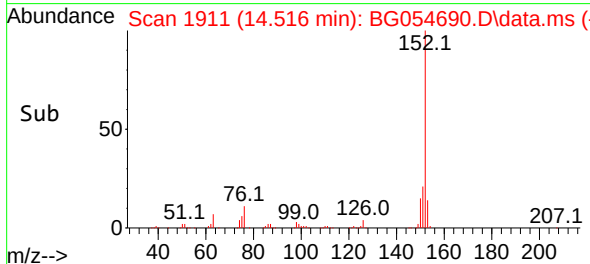
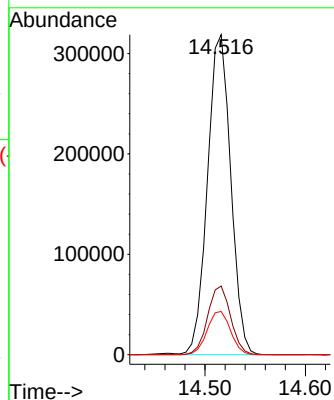
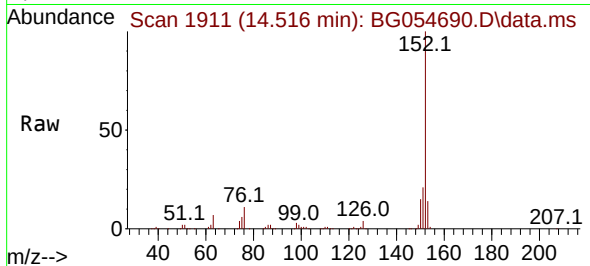




#49
Acenaphthylene
Concen: 38.659 ng
RT: 14.516 min Scan# 1911
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

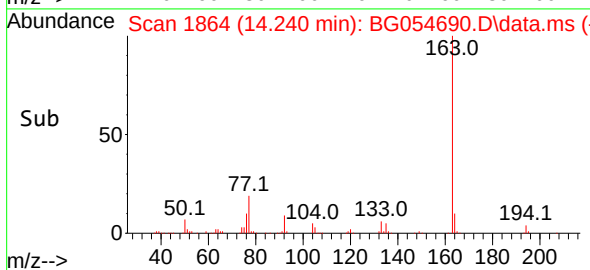
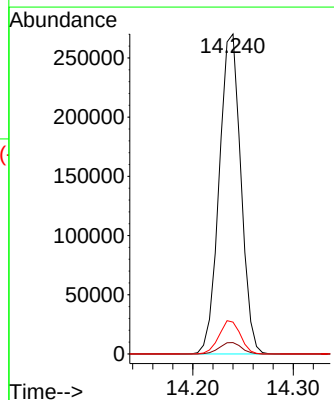
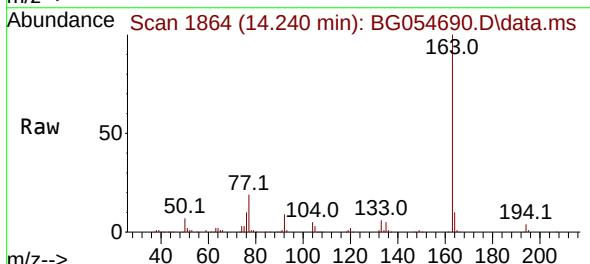
Instrument :
BNA_G
ClientSampleId :
ICVBG082222

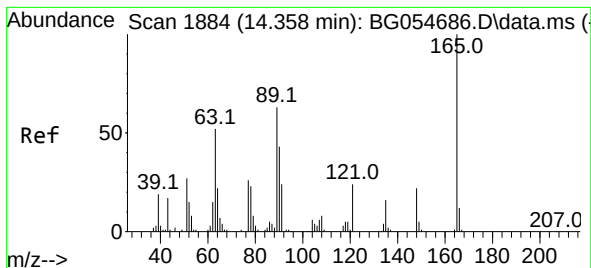
Tgt Ion:152 Resp: 514359
Ion Ratio Lower Upper
152 100
151 21.4 17.3 25.9
153 13.5 10.8 16.2



#50
Dimethylphthalate
Concen: 42.343 ng
RT: 14.240 min Scan# 1864
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

Tgt Ion:163 Resp: 404351
Ion Ratio Lower Upper
163 100
194 3.5 3.0 4.4
164 9.9 8.0 12.0

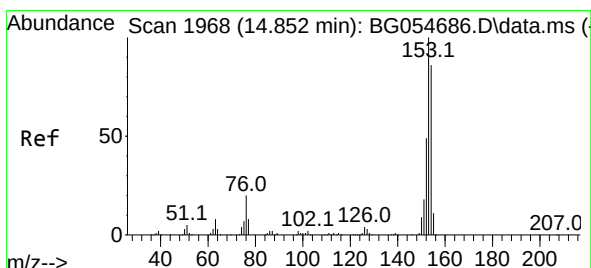
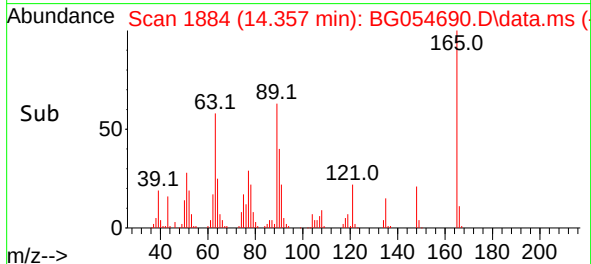
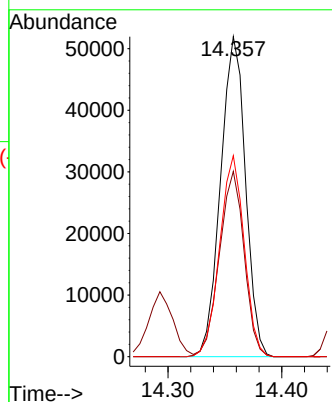
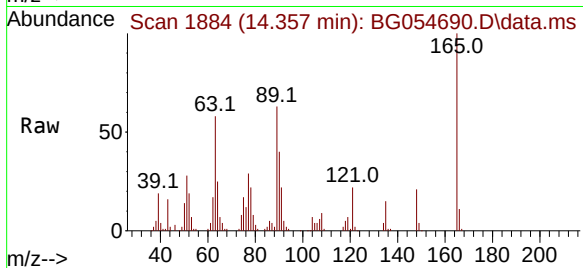




#51
2,6-Dinitrotoluene
Concen: 45.568 ng
RT: 14.357 min Scan# 1884
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

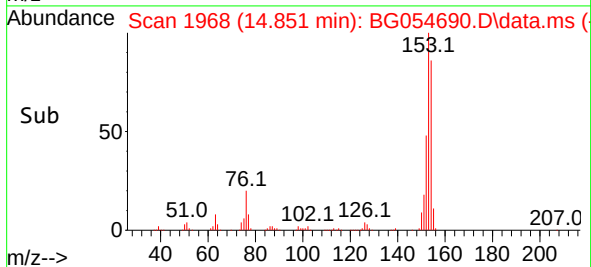
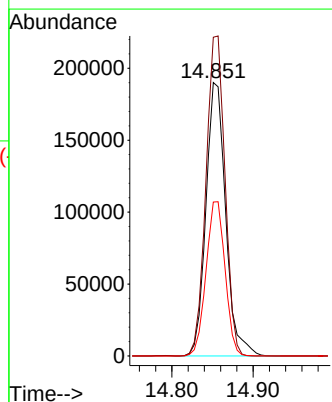
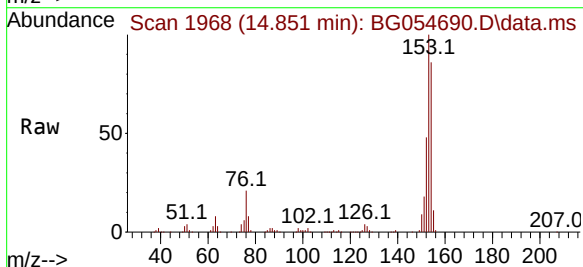
Instrument :
BNA_G
ClientSampleId :
ICVBG082222

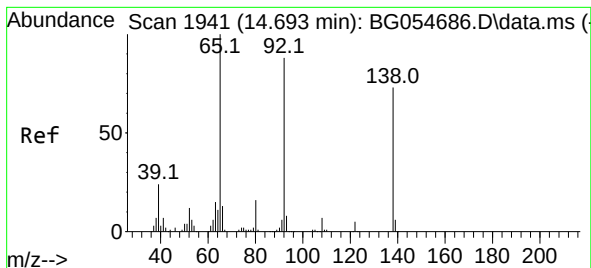
Tgt Ion:165 Resp: 79142
Ion Ratio Lower Upper
165 100
63 57.9 46.0 69.0
89 62.8 50.3 75.5



#52
Acenaphthene
Concen: 39.372 ng
RT: 14.851 min Scan# 1968
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

Tgt Ion:154 Resp: 321178
Ion Ratio Lower Upper
154 100
153 116.6 92.8 139.2
152 56.3 45.4 68.2





#53

3-Nitroaniline

Concen: 44.850 ng

RT: 14.686 min Scan# 1940

Delta R.T. -0.007 min

Lab File: BG054690.D

Acq: 22 Aug 2022 20:12

Instrument :

BNA_G

ClientSampleId :

ICVBG082222

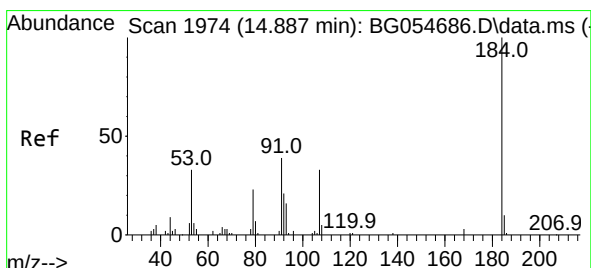
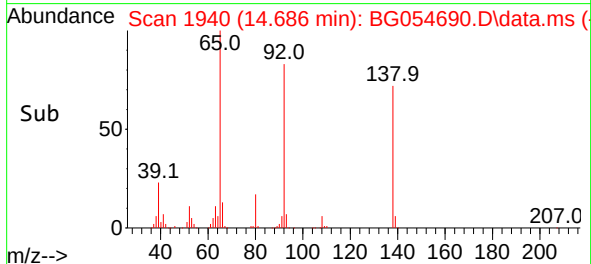
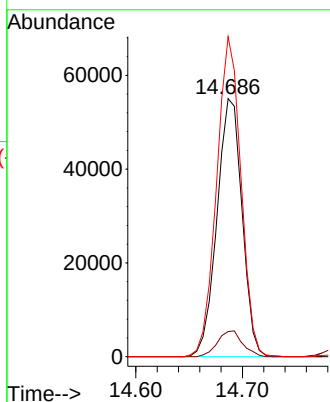
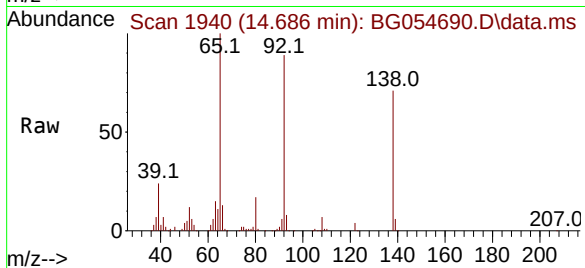
Tgt Ion:138 Resp: 89826

Ion Ratio Lower Upper

138 100

108 9.7 7.6 11.4

92 124.0 96.0 144.0



#54

2,4-Dinitrophenol

Concen: 47.309 ng

RT: 14.886 min Scan# 1974

Delta R.T. -0.001 min

Lab File: BG054690.D

Acq: 22 Aug 2022 20:12

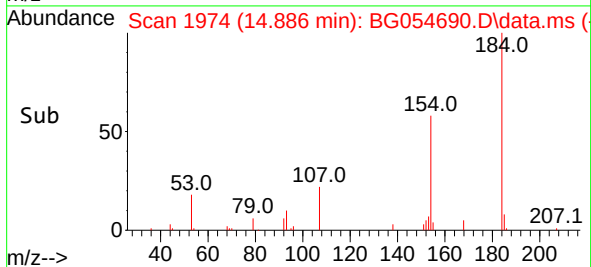
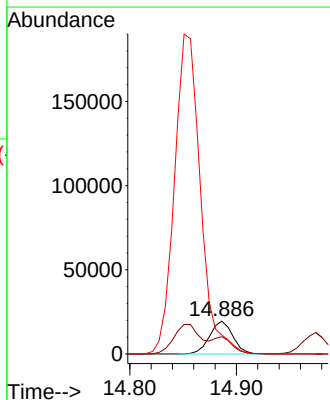
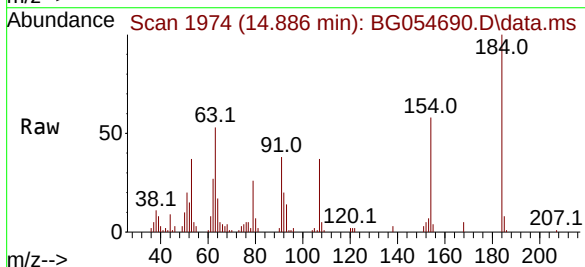
Tgt Ion:184 Resp: 29305

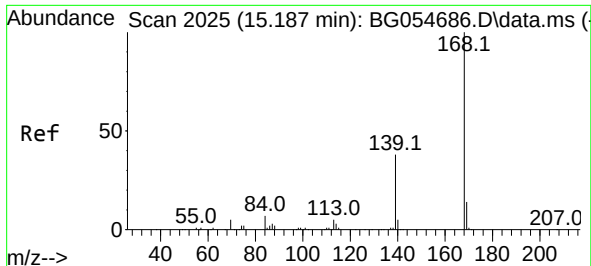
Ion Ratio Lower Upper

184 100

63 52.7 41.8 62.8

154 58.1 45.2 67.8

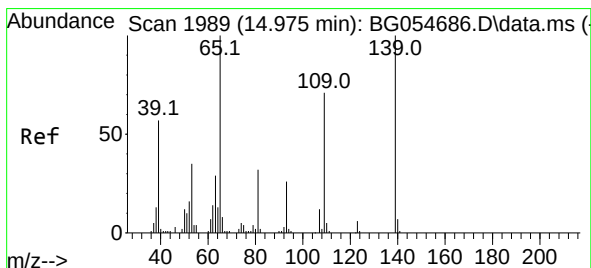
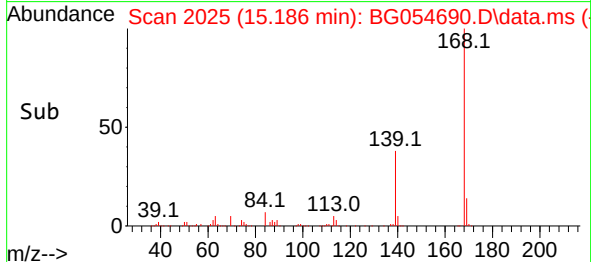
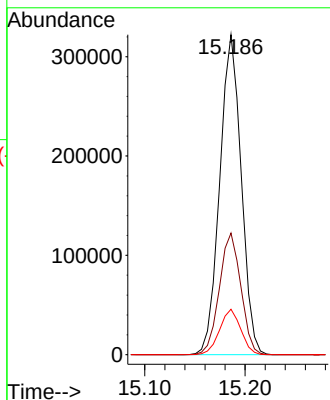
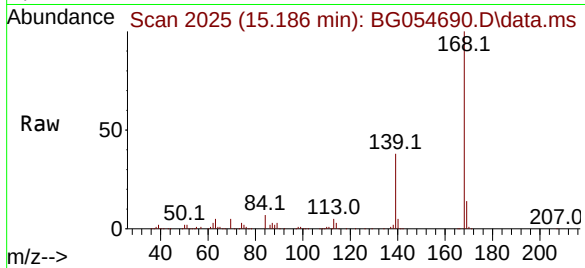




#55
Dibenzofuran
Concen: 38.703 ng
RT: 15.186 min Scan# 20
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

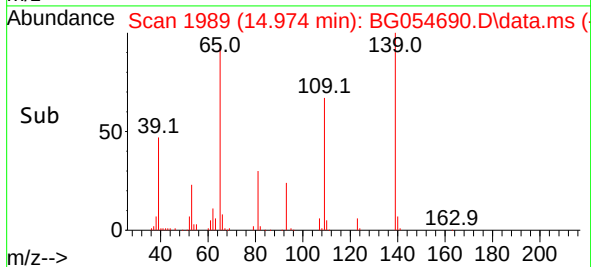
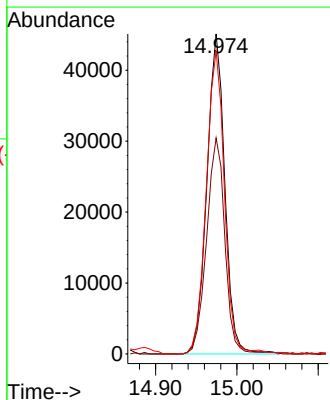
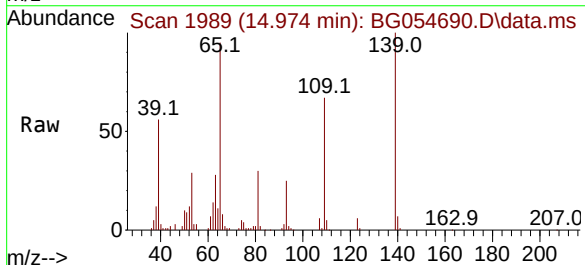
Instrument :
BNA_G
ClientSampleId :
ICVBG082222

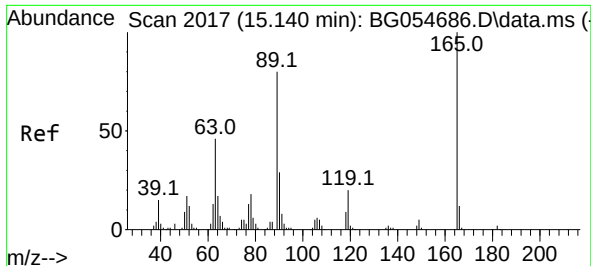
Tgt Ion:168 Resp: 478453
Ion Ratio Lower Upper
168 100
139 38.0 30.2 45.2
169 14.2 11.3 16.9



#56
4-Nitrophenol
Concen: 46.324 ng
RT: 14.974 min Scan# 1989
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

Tgt Ion:139 Resp: 68961
Ion Ratio Lower Upper
139 100
109 67.5 50.5 90.5
65 94.7 79.9 119.9





#57

2,4-Dinitrotoluene

Concen: 41.047 ng

RT: 15.139 min Scan# 20

Delta R.T. -0.001 min

Lab File: BG054690.D

Acq: 22 Aug 2022 20:12

Instrument :

BNA_G

ClientSampleId :

ICVBG082222

Tgt Ion:165 Resp: 104777

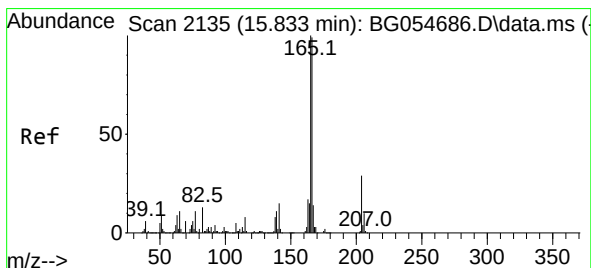
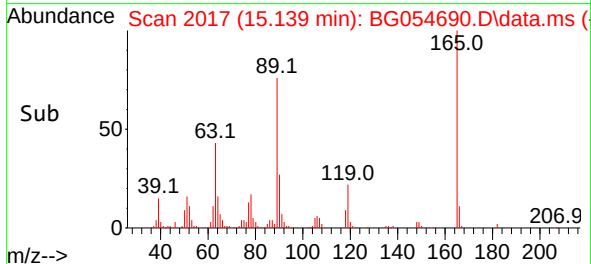
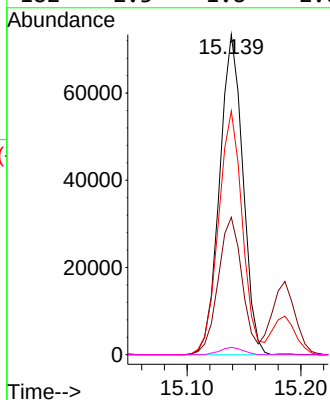
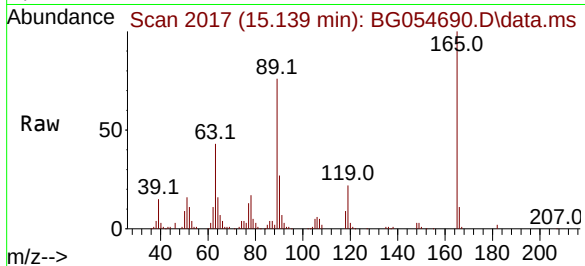
Ion Ratio Lower Upper

165 100

63 42.9 36.8 55.2

89 76.2 64.3 96.5

182 2.3 1.8 2.6



#58

Fluorene

Concen: 38.558 ng

RT: 15.832 min Scan# 2135

Delta R.T. -0.001 min

Lab File: BG054690.D

Acq: 22 Aug 2022 20:12

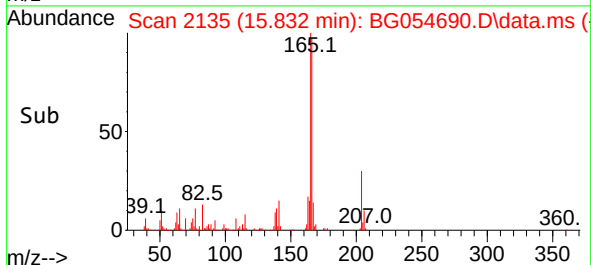
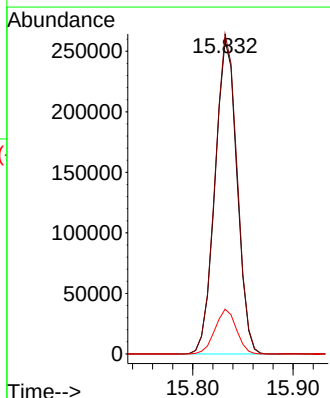
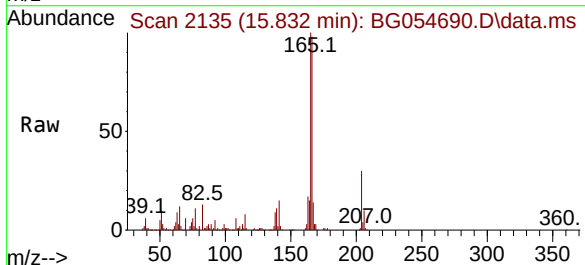
Tgt Ion:166 Resp: 394051

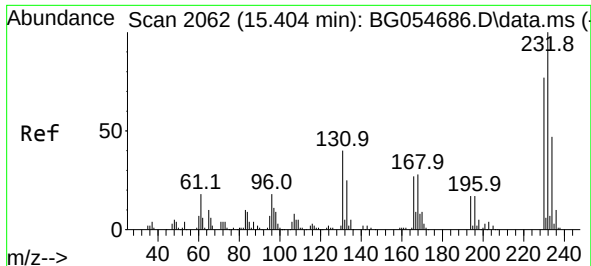
Ion Ratio Lower Upper

166 100

165 102.0 80.8 121.2

167 14.3 11.4 17.0

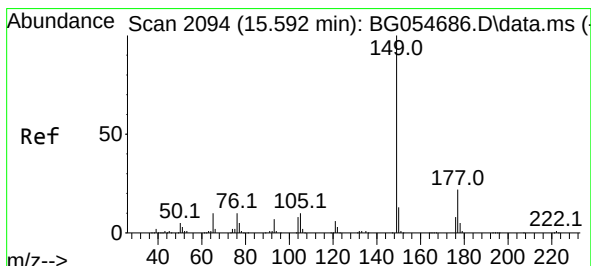
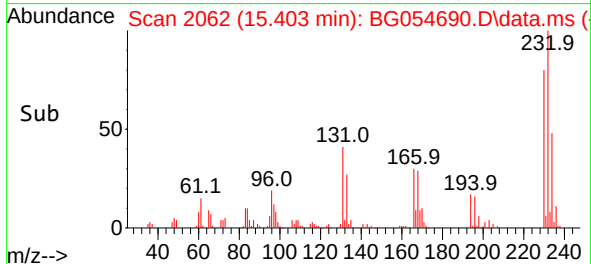
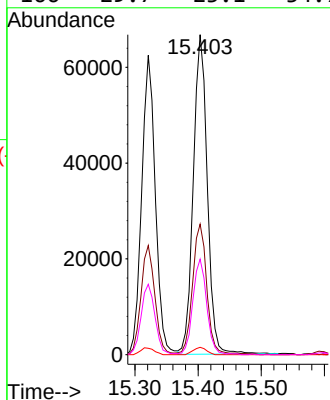
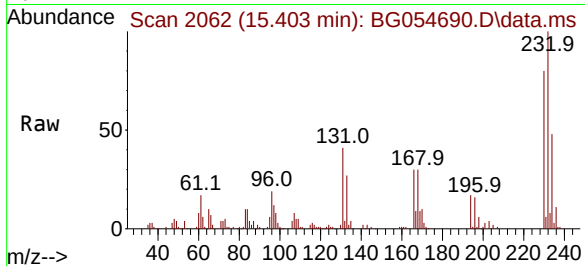




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.380 ng
RT: 15.403 min Scan# 2062
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

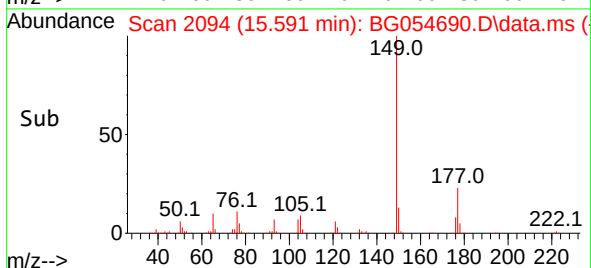
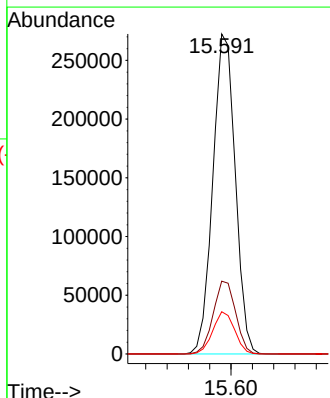
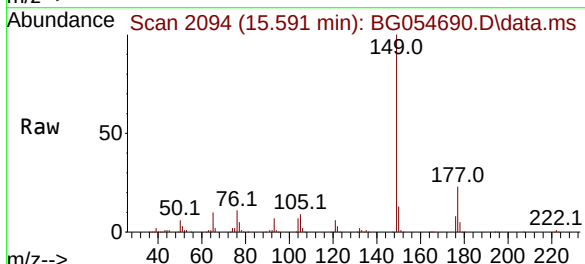
Instrument :
BNA_G
ClientSampleId :
ICVBG082222

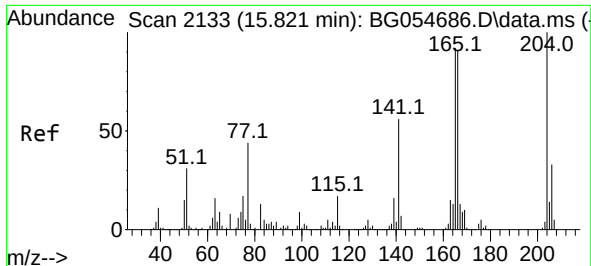
Tgt Ion:	232	Resp:	102692
Ion	Ratio	Lower	Upper
232	100		
131	41.9	31.3	46.9
130	2.2	1.8	2.6
166	29.7	23.1	34.7



#60
Diethylphthalate
Concen: 42.602 ng
RT: 15.591 min Scan# 2094
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

Tgt Ion:	149	Resp:	396835
Ion	Ratio	Lower	Upper
149	100		
177	22.7	17.8	26.6
150	13.2	10.1	15.1

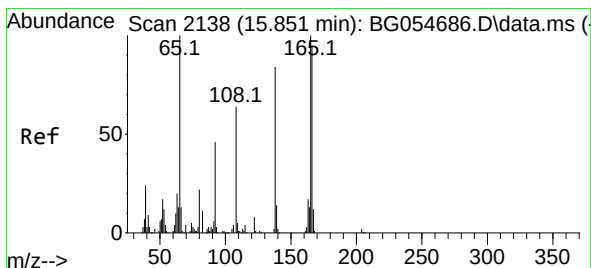
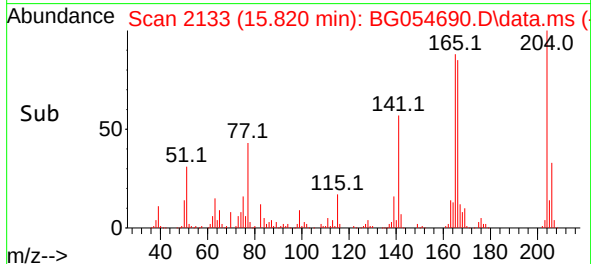
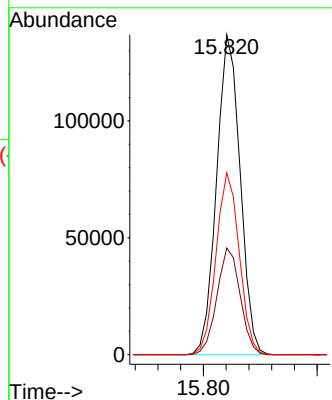
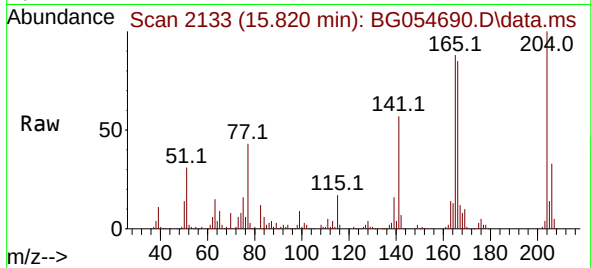




#61
4-Chlorophenyl-phenylether
Concen: 38.938 ng
RT: 15.820 min Scan# 2133
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

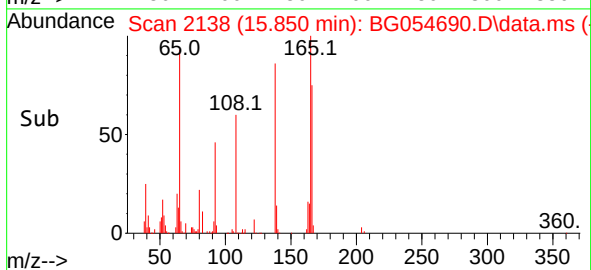
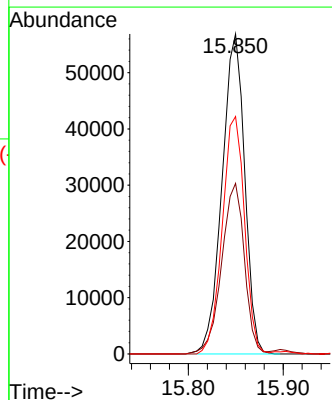
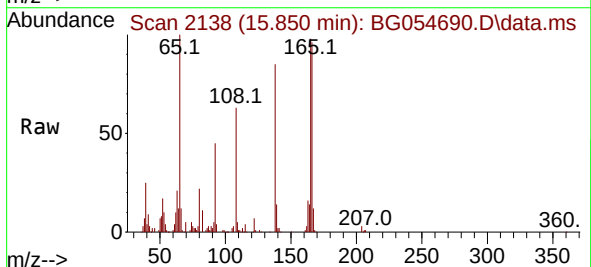
Instrument :
BNA_G
ClientSampleId :
ICVBG082222

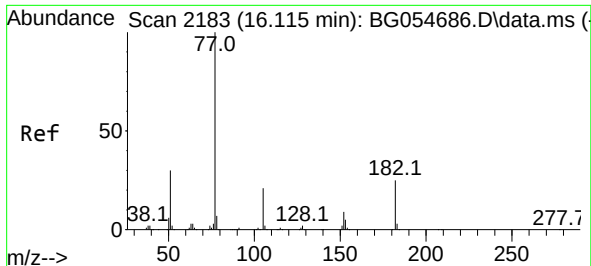
Tgt Ion:204 Resp: 197053
Ion Ratio Lower Upper
204 100
206 33.3 26.6 39.8
141 56.8 44.9 67.3



#62
4-Nitroaniline
Concen: 43.227 ng
RT: 15.850 min Scan# 2138
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

Tgt Ion:138 Resp: 94347
Ion Ratio Lower Upper
138 100
92 53.3 34.7 74.7
108 74.2 56.2 96.2

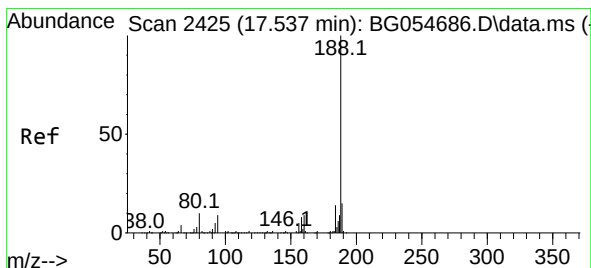
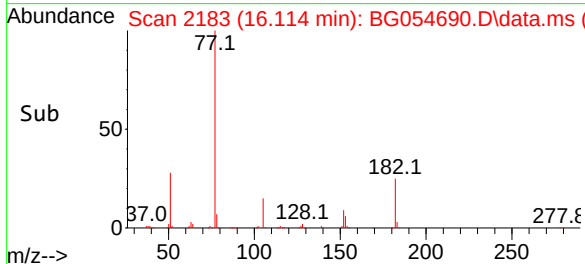
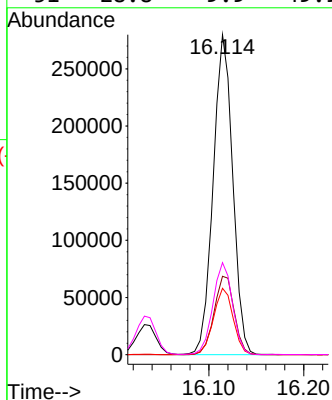
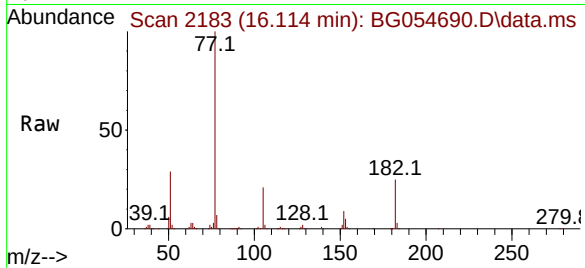




#63
Azobenzene
Concen: 38.854 ng
RT: 16.114 min Scan# 2183
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

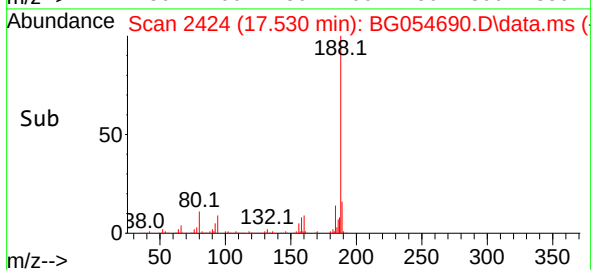
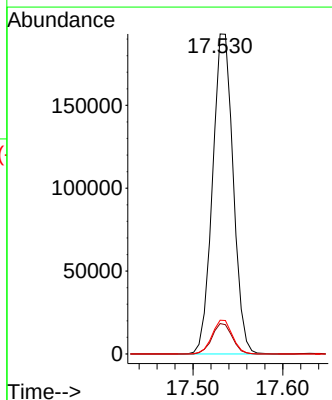
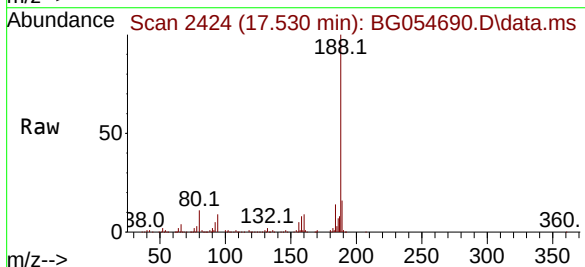
Instrument :
BNA_G
ClientSampleId :
ICVBG082222

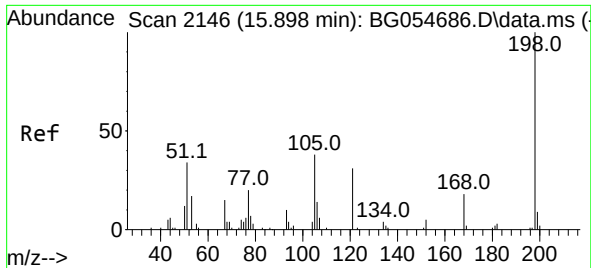
Tgt Ion: 77	Resp: 401950
Ion Ratio	Lower Upper
77 100	
182 24.5	5.1 45.1
105 20.8	0.7 40.7
51 28.8	9.9 49.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.530 min Scan# 2424
Delta R.T. -0.007 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

Tgt Ion: 188	Resp: 307673
Ion Ratio	Lower Upper
188 100	
94 9.5	7.0 10.4
80 10.5	7.9 11.9

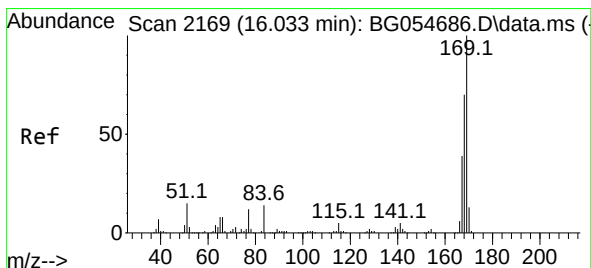
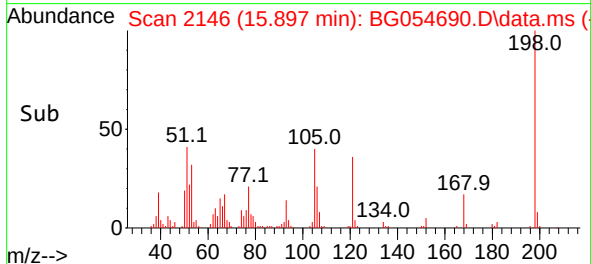
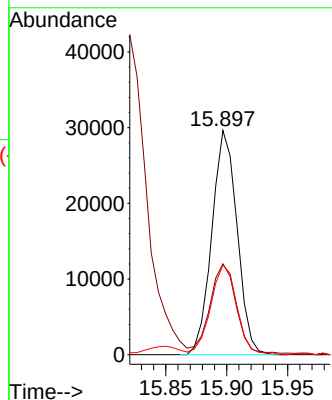
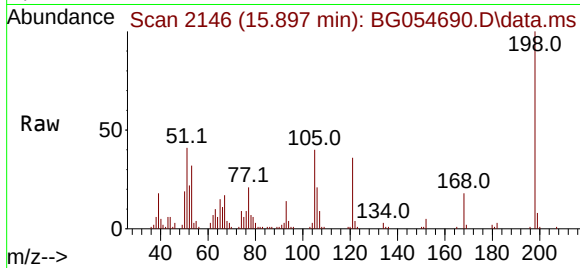




#65
4,6-Dinitro-2-methylphenol
Concen: 45.362 ng
RT: 15.897 min Scan# 2146
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

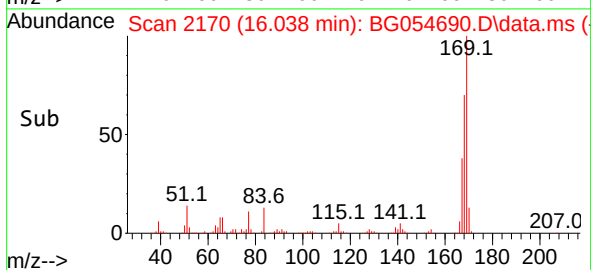
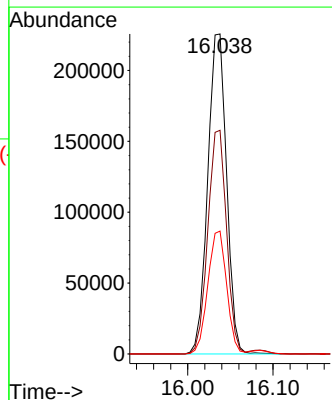
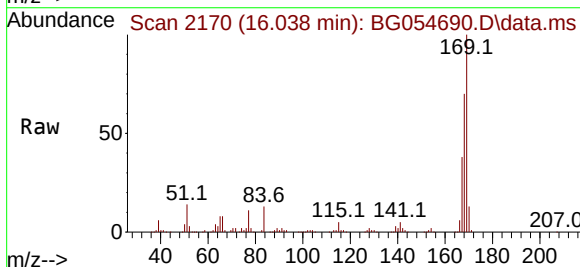
Instrument :
BNA_G
ClientSampleId :
ICVBG082222

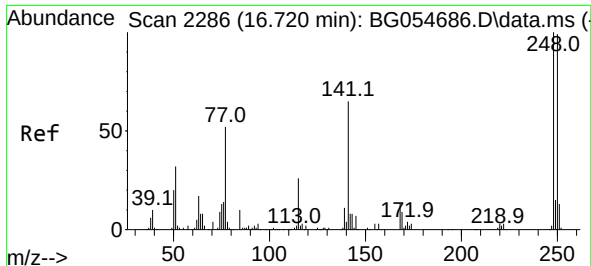
Tgt Ion:198 Resp: 42633
Ion Ratio Lower Upper
198 100
51 40.6 19.9 59.9
105 40.1 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 39.607 ng
RT: 16.038 min Scan# 2170
Delta R.T. 0.005 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

Tgt Ion:169 Resp: 346292
Ion Ratio Lower Upper
169 100
168 69.9 55.6 83.4
167 38.4 30.9 46.3





#67

4-Bromophenyl-phenylether

Concen: 38.912 ng

RT: 16.719 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG054690.D

Acq: 22 Aug 2022 20:12

Instrument :

BNA_G

ClientSampleId :

ICVBG082222

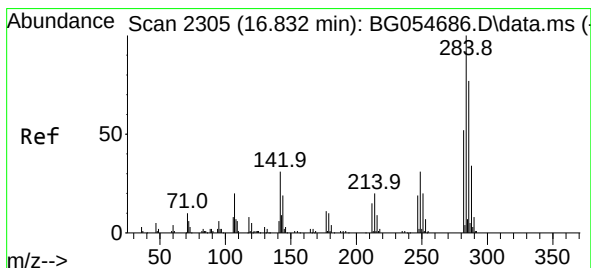
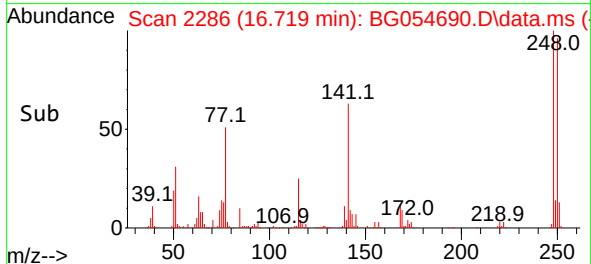
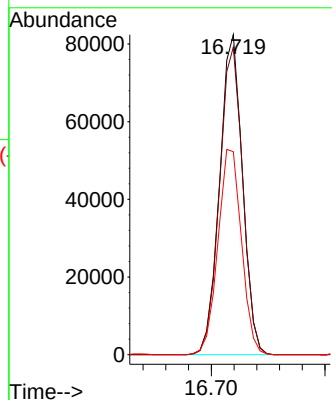
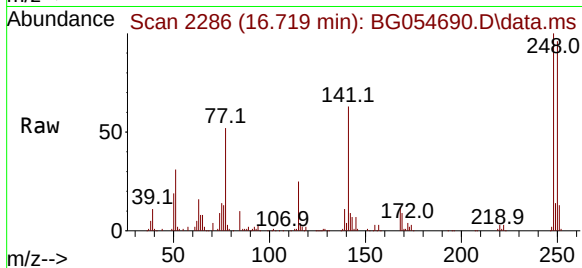
Tgt Ion:248 Resp: 115246

Ion Ratio Lower Upper

248 100

250 96.1 78.8 118.2

141 63.4 51.9 77.9



#68

Hexachlorobenzene

Concen: 38.976 ng

RT: 16.831 min Scan# 2305

Delta R.T. -0.001 min

Lab File: BG054690.D

Acq: 22 Aug 2022 20:12

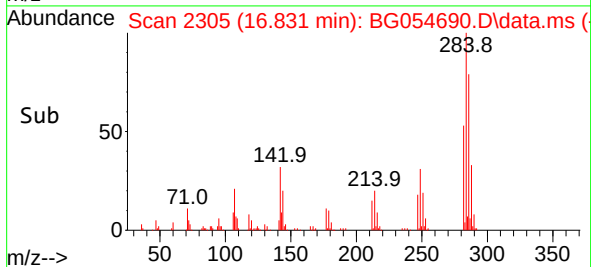
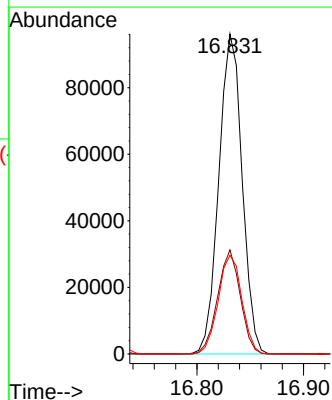
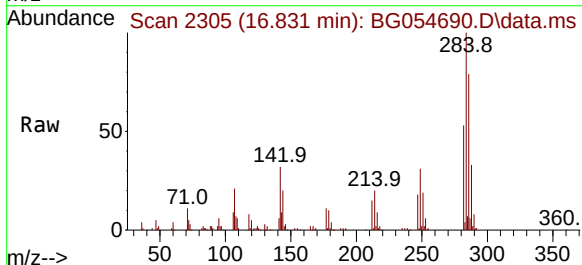
Tgt Ion:284 Resp: 145654

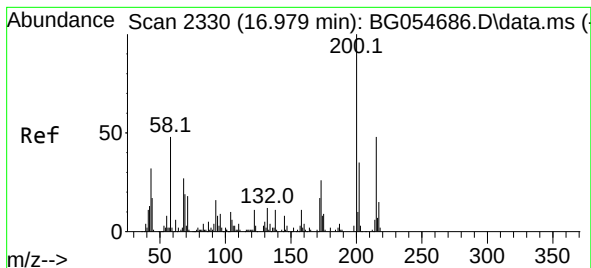
Ion Ratio Lower Upper

284 100

142 32.5 25.0 37.6

249 30.8 24.5 36.7





#69

Atrazine

Concen: 44.510 ng

RT: 16.978 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG054690.D

Acq: 22 Aug 2022 20:12

Instrument :

BNA_G

ClientSampleId :

ICVBG082222

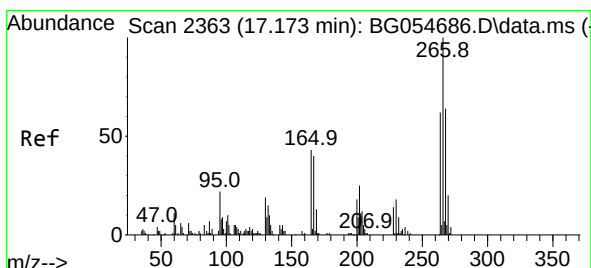
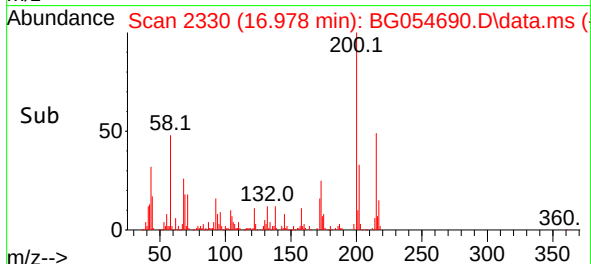
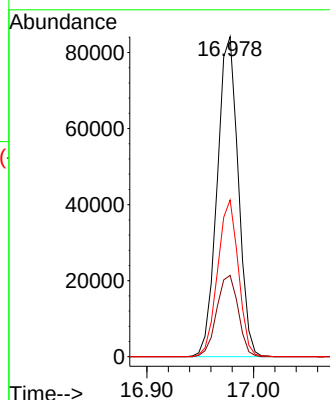
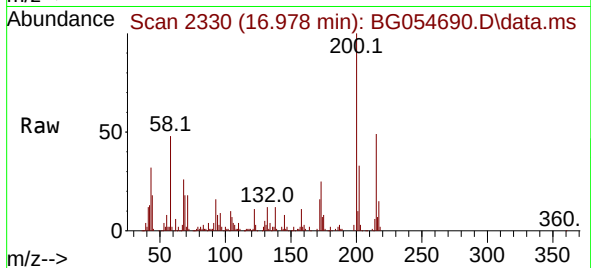
Tgt Ion:200 Resp: 115323

Ion Ratio Lower Upper

200 100

173 25.4 5.6 45.6

215 49.0 28.2 68.2



#70

Pentachlorophenol

Concen: 41.989 ng

RT: 17.172 min Scan# 2363

Delta R.T. -0.001 min

Lab File: BG054690.D

Acq: 22 Aug 2022 20:12

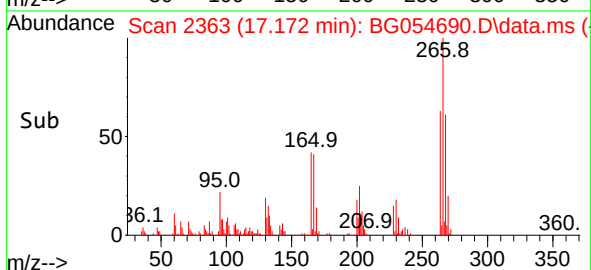
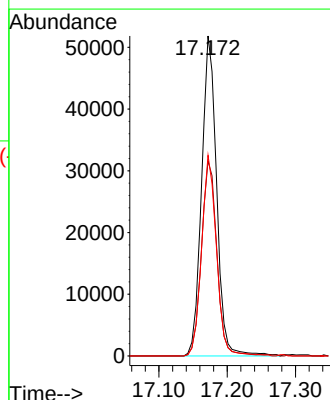
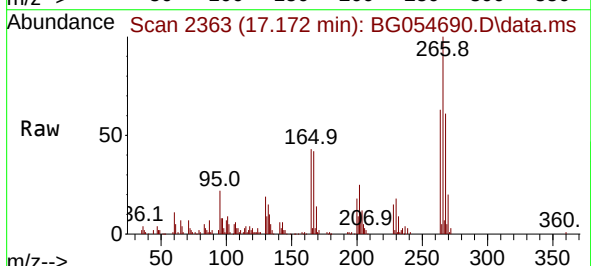
Tgt Ion:266 Resp: 79489

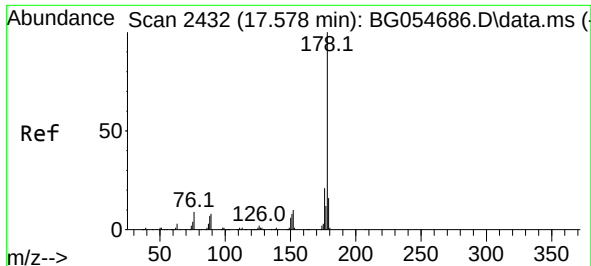
Ion Ratio Lower Upper

266 100

268 61.0 51.2 76.8

264 62.7 49.4 74.0

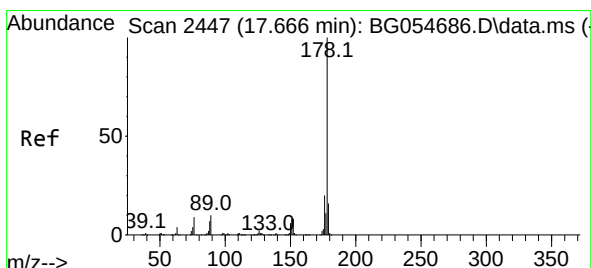
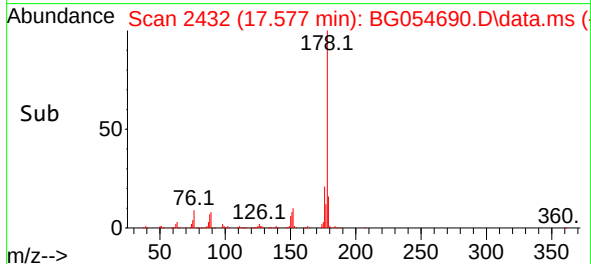
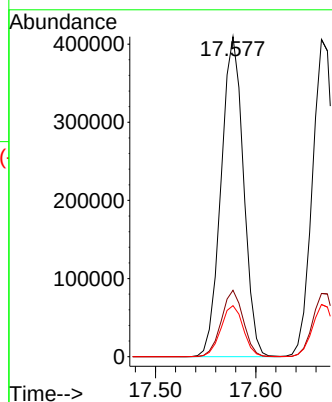
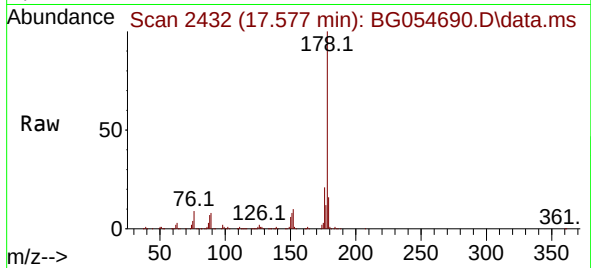




#71
Phenanthrene
Concen: 38.676 ng
RT: 17.577 min Scan# 2432
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

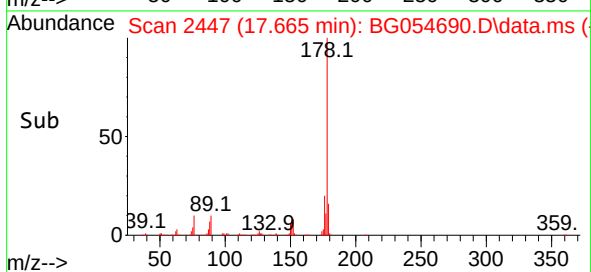
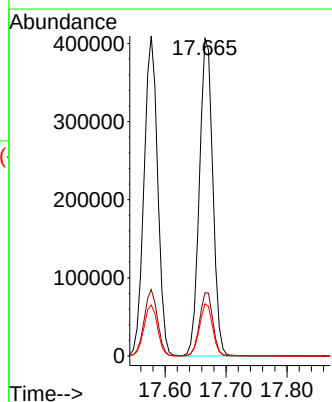
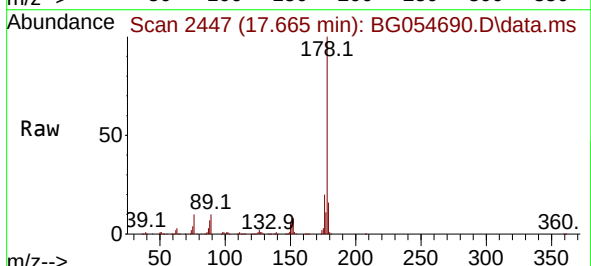
Instrument :
BNA_G
ClientSampleId :
ICVBG082222

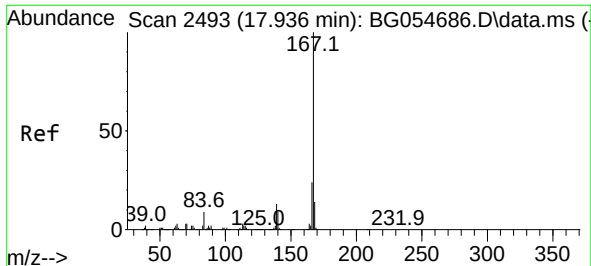
Tgt Ion:178 Resp: 634273
Ion Ratio Lower Upper
178 100
176 20.8 16.6 25.0
179 15.9 12.8 19.2



#72
Anthracene
Concen: 39.037 ng
RT: 17.665 min Scan# 2447
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

Tgt Ion:178 Resp: 620359
Ion Ratio Lower Upper
178 100
176 19.9 16.2 24.4
179 16.5 12.9 19.3

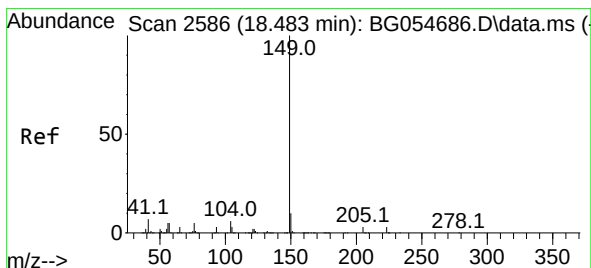
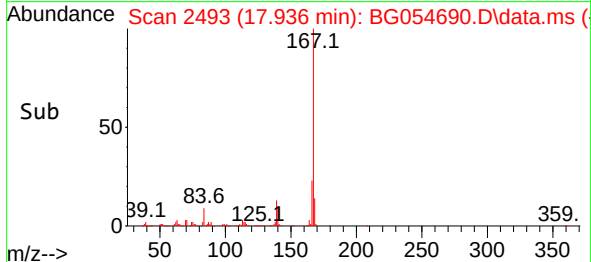
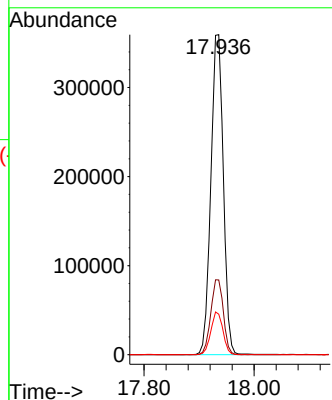
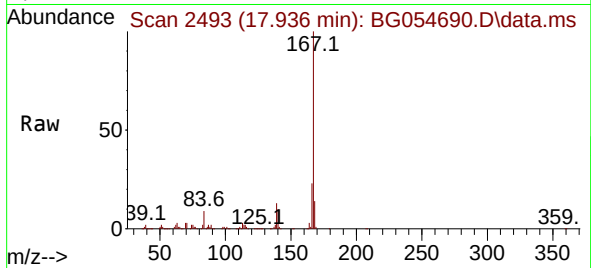




#73
 Carbazole
 Concen: 39.984 ng
 RT: 17.936 min Scan# 2493
 Delta R.T. -0.001 min
 Lab File: BG054690.D
 Acq: 22 Aug 2022 20:12

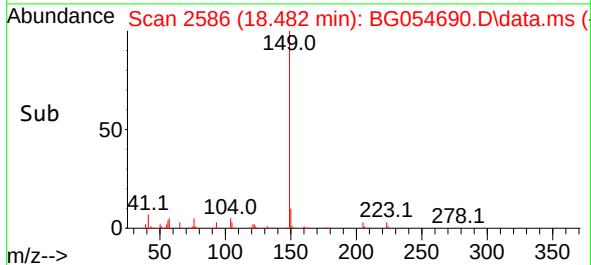
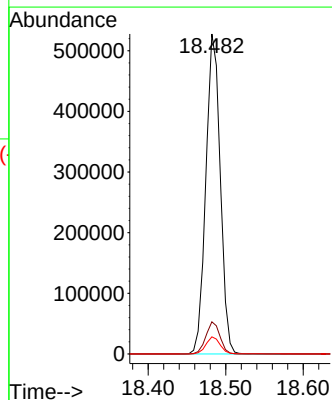
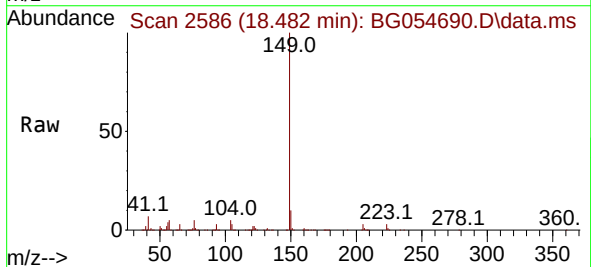
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082222

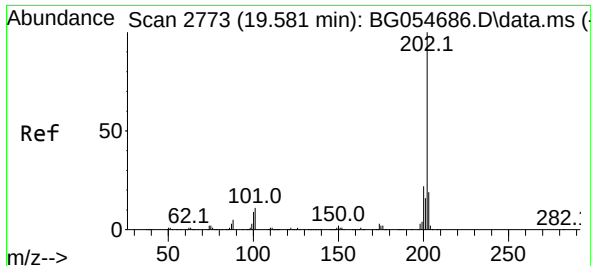
Tgt Ion:167 Resp: 565313
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.8 28.2
 139 12.7 10.2 15.4



#74
 Di-n-butylphthalate
 Concen: 45.046 ng
 RT: 18.482 min Scan# 2586
 Delta R.T. -0.001 min
 Lab File: BG054690.D
 Acq: 22 Aug 2022 20:12

Tgt Ion:149 Resp: 679444
 Ion Ratio Lower Upper
 149 100
 150 10.0 8.0 12.0
 104 5.3 4.4 6.6

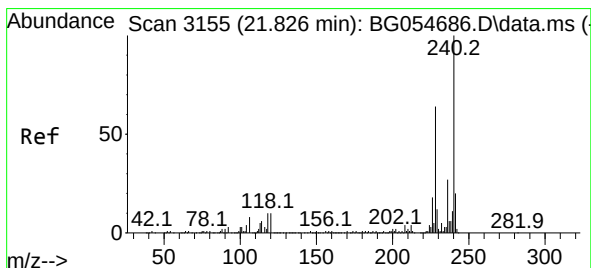
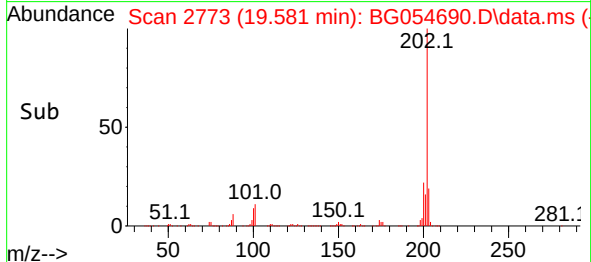
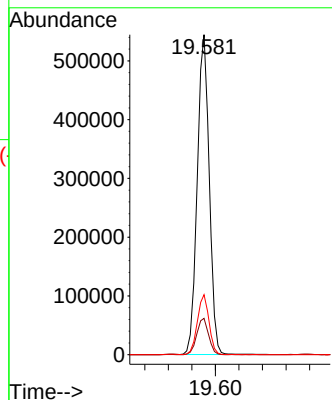
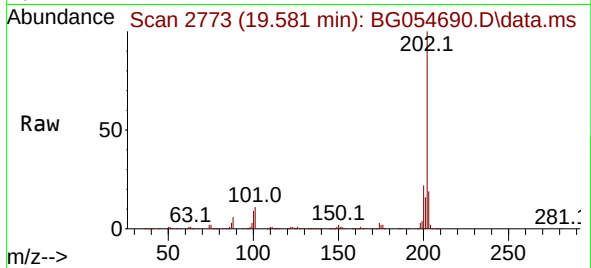




#75
Fluoranthene
Concen: 39.777 ng
RT: 19.581 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

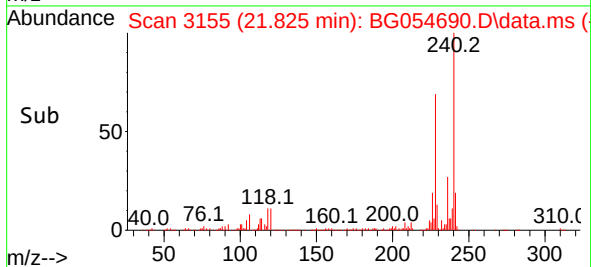
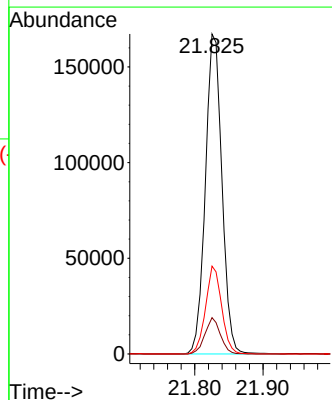
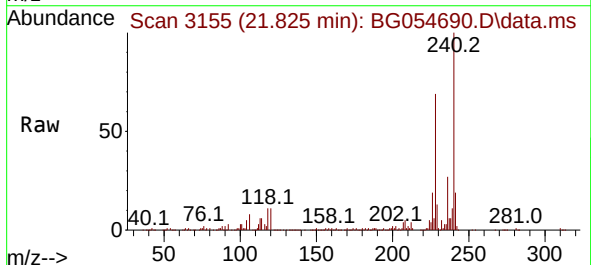
Instrument :
BNA_G
ClientSampleId :
ICVBG082222

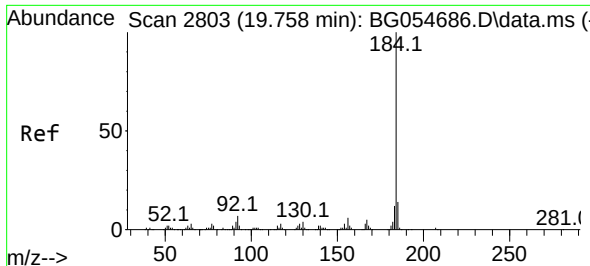
Tgt Ion:202 Resp: 769077
Ion Ratio Lower Upper
202 100
101 11.4 0.0 31.4
203 18.8 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.825 min Scan# 3155
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

Tgt Ion:240 Resp: 282077
Ion Ratio Lower Upper
240 100
120 11.3 8.2 12.4
236 27.5 21.2 31.8

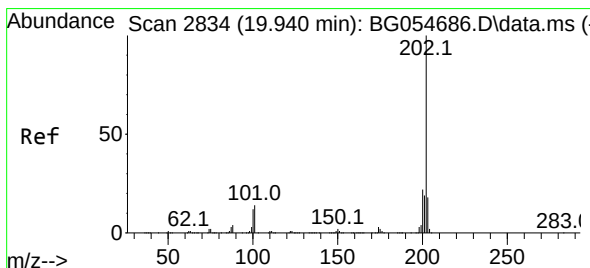
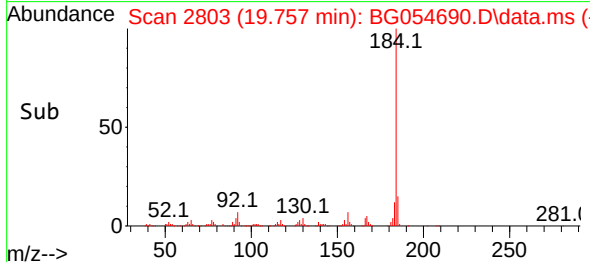
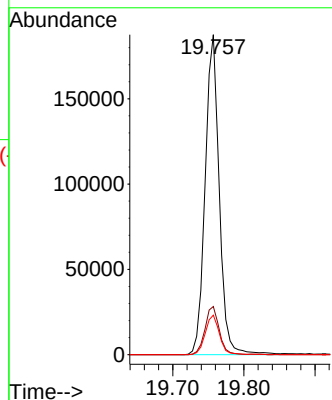
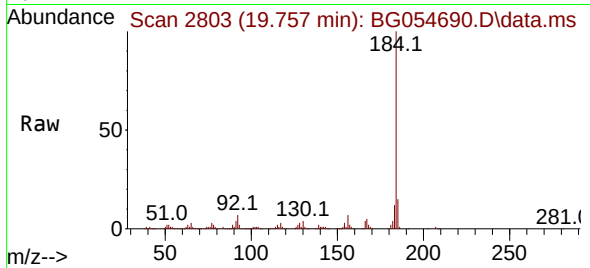




#77
Benzidine
Concen: 42.336 ng
RT: 19.757 min Scan# 2803
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

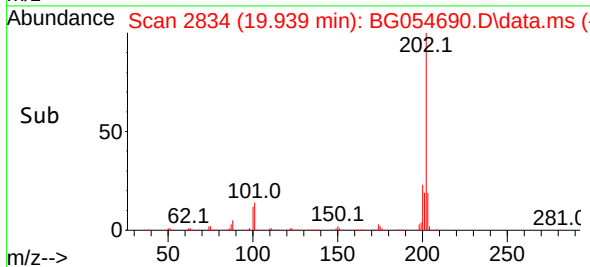
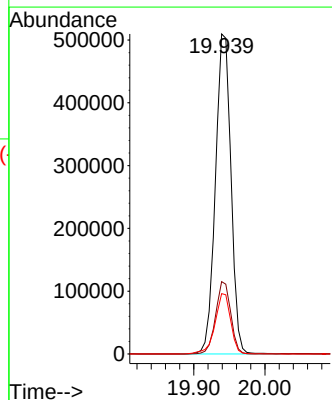
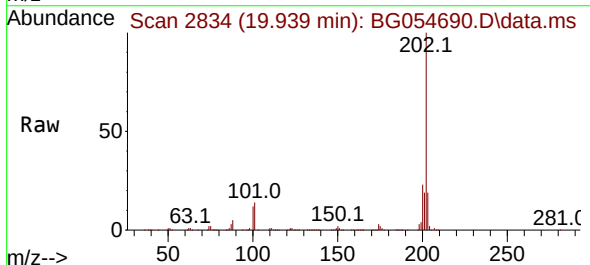
Instrument :
BNA_G
ClientSampleId :
ICVBG082222

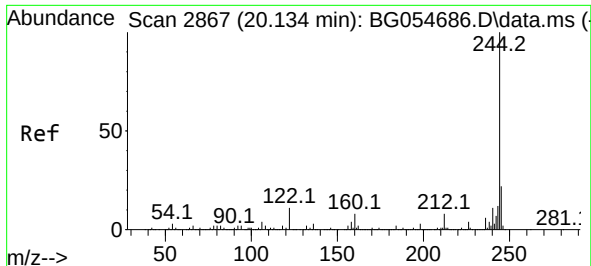
Tgt Ion:184 Resp: 259290
Ion Ratio Lower Upper
184 100
185 15.1 11.4 17.0
183 12.4 9.8 14.8



#78
Pyrene
Concen: 38.735 ng
RT: 19.939 min Scan# 2834
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

Tgt Ion:202 Resp: 770711
Ion Ratio Lower Upper
202 100
200 22.6 17.8 26.6
203 18.9 14.6 21.8

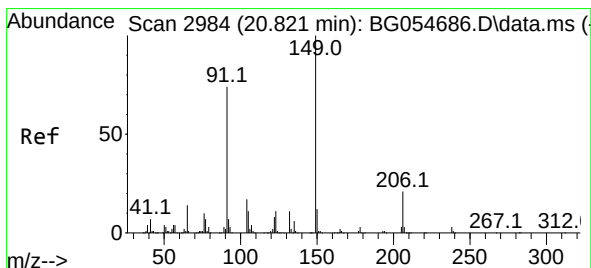
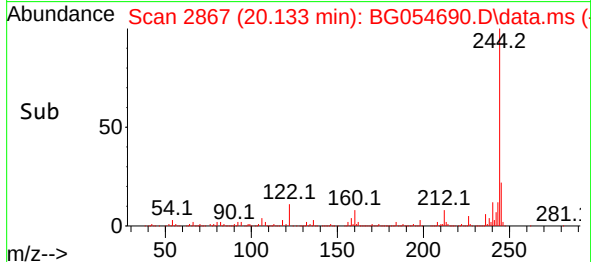
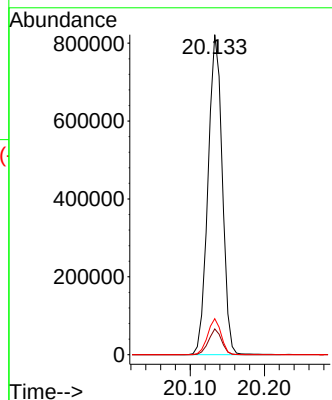
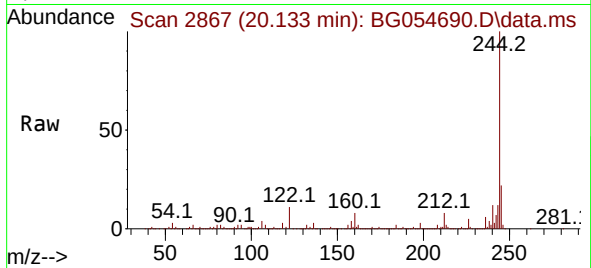




#79
 Terphenyl-d14
 Concen: 77.162 ng
 RT: 20.133 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG054690.D
 Acq: 22 Aug 2022 20:12

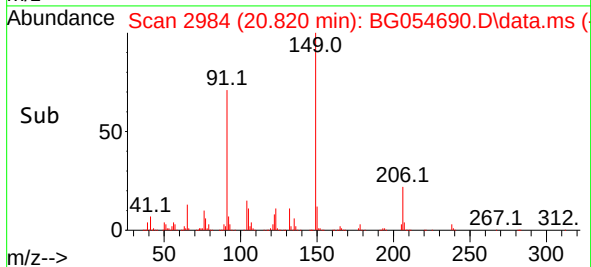
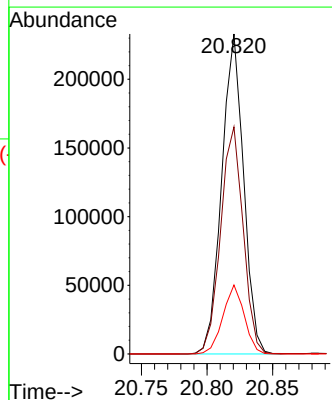
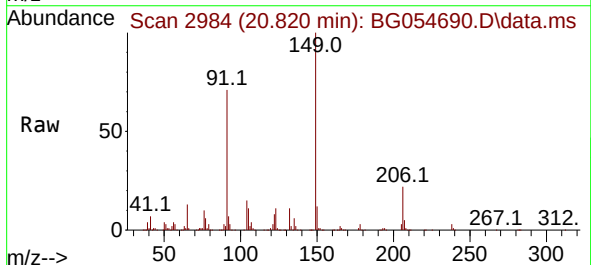
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG082222

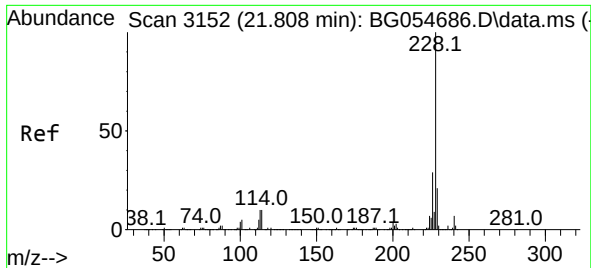
Tgt Ion:244 Resp: 1095687
 Ion Ratio Lower Upper
 244 100
 212 8.0 6.2 9.2
 122 11.2 9.0 13.6



#80
 Butylbenzylphthalate
 Concen: 42.027 ng
 RT: 20.820 min Scan# 2984
 Delta R.T. -0.001 min
 Lab File: BG054690.D
 Acq: 22 Aug 2022 20:12

Tgt Ion:149 Resp: 270215
 Ion Ratio Lower Upper
 149 100
 91 71.0 59.5 89.3
 206 21.6 16.6 25.0

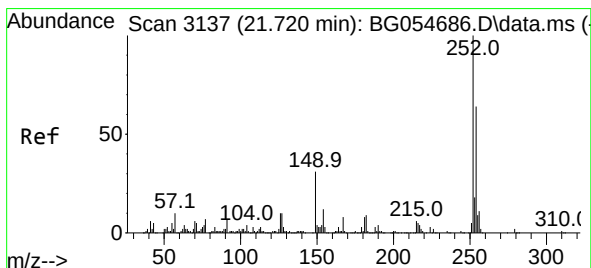
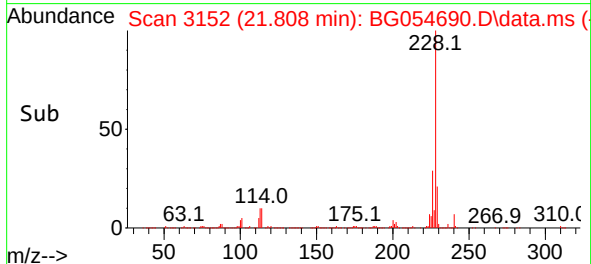
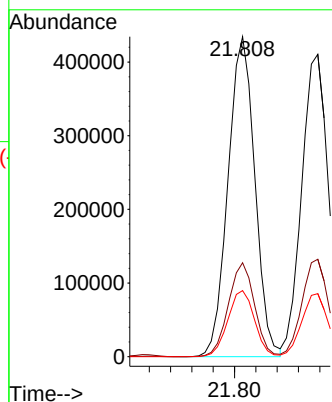
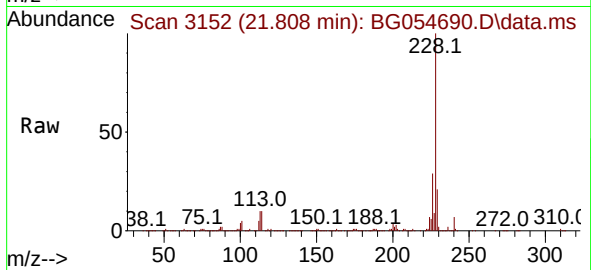




#81
Benzo(a)anthracene
Concen: 39.616 ng
RT: 21.808 min Scan# 3152
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

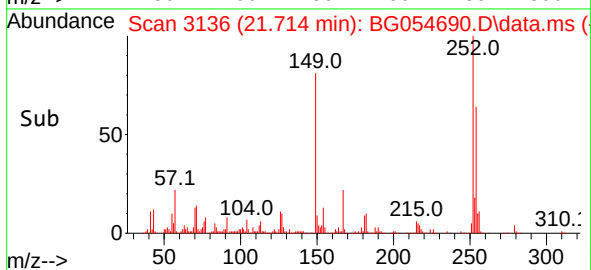
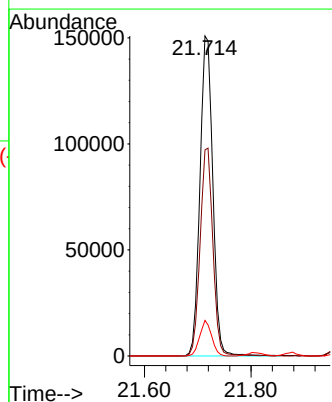
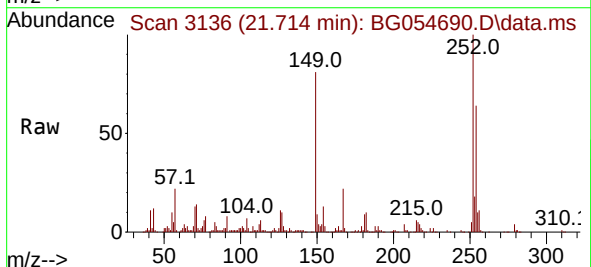
Instrument :
BNA_G
ClientSampleId :
ICVBG082222

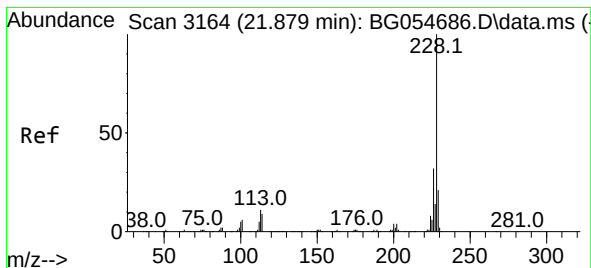
Tgt Ion:228 Resp: 758942
Ion Ratio Lower Upper
228 100
226 29.3 23.4 35.2
229 20.6 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 43.548 ng
RT: 21.714 min Scan# 3136
Delta R.T. -0.006 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

Tgt Ion:252 Resp: 252100
Ion Ratio Lower Upper
252 100
254 64.4 51.4 77.2
126 11.1 8.2 12.2





#83

Chrysene

Concen: 39.291 ng

RT: 21.878 min Scan# 3164

Delta R.T. -0.001 min

Lab File: BG054690.D

Acq: 22 Aug 2022 20:12

Instrument :

BNA_G

ClientSampleId :

ICVBG082222

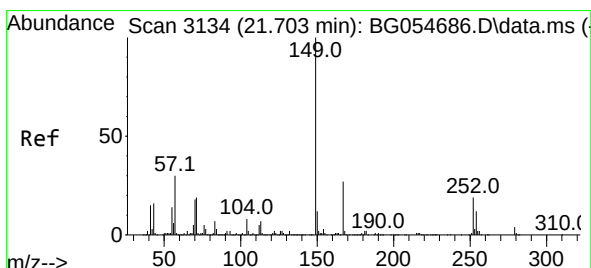
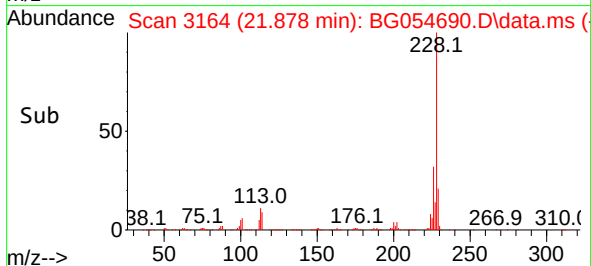
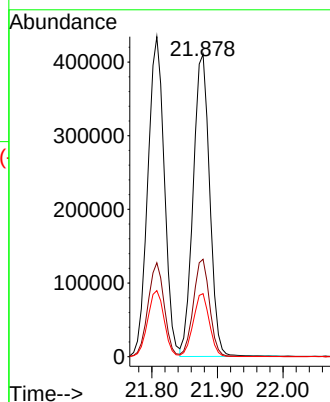
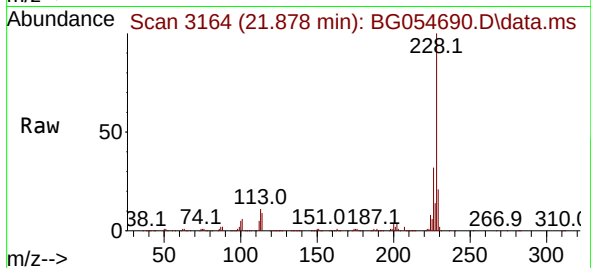
Tgt Ion:228 Resp: 716337

Ion Ratio Lower Upper

228 100

226 32.2 25.5 38.3

229 20.8 16.8 25.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.011 ng

RT: 21.702 min Scan# 3134

Delta R.T. -0.001 min

Lab File: BG054690.D

Acq: 22 Aug 2022 20:12

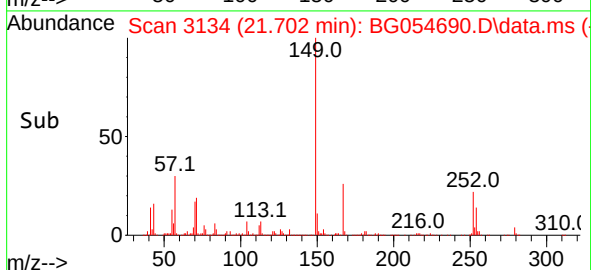
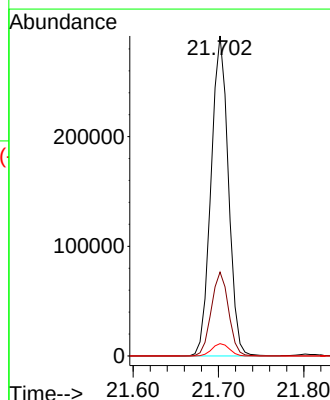
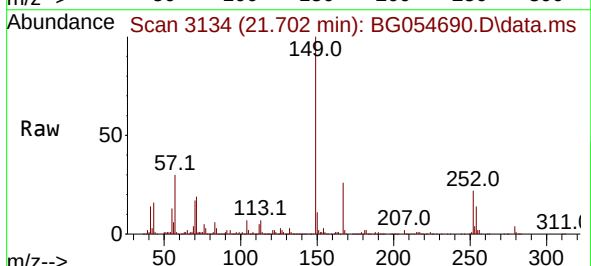
Tgt Ion:149 Resp: 411876

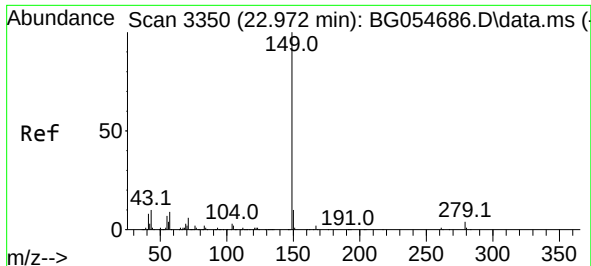
Ion Ratio Lower Upper

149 100

167 26.2 21.4 32.0

279 3.8 3.1 4.7

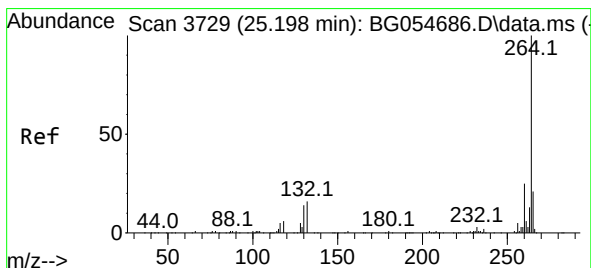
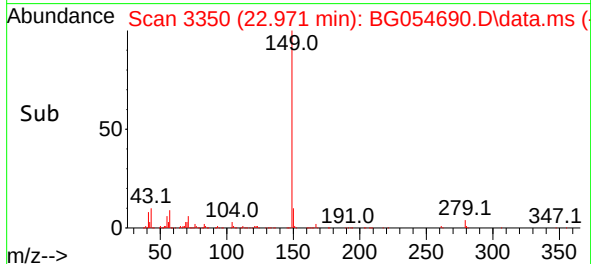
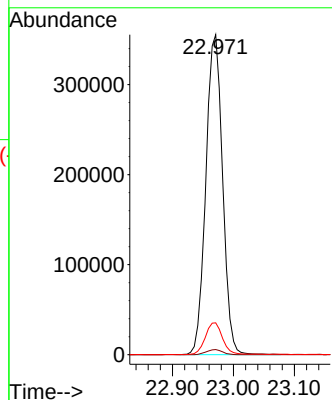
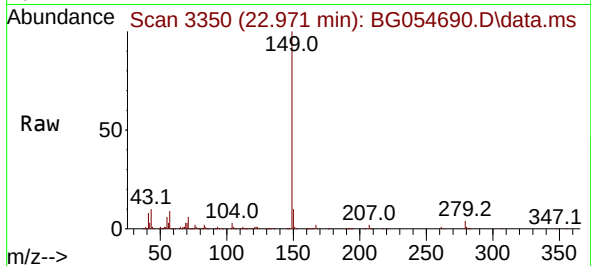




#85
Di-n-octyl phthalate
Concen: 45.924 ng
RT: 22.971 min Scan# 31
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

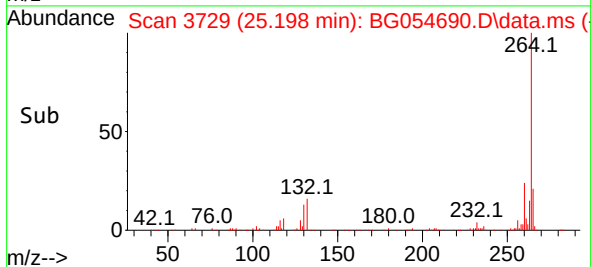
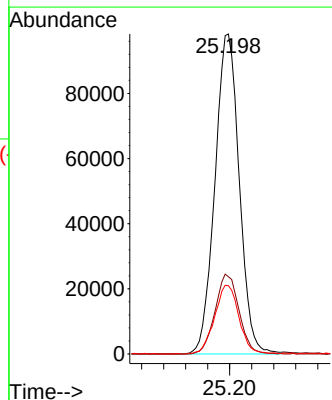
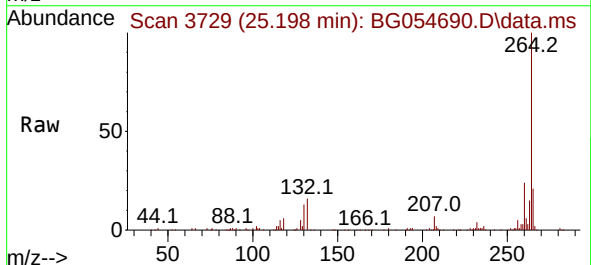
Instrument :
BNA_G
ClientSampleId :
ICVBG082222

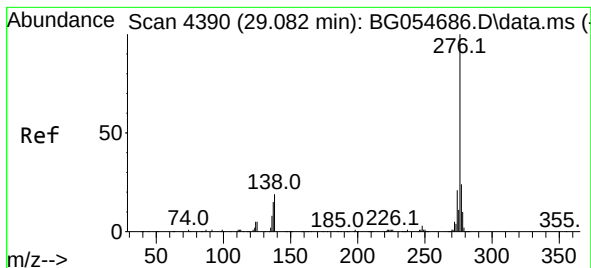
Tgt Ion:149 Resp: 678429
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 10.4 9.0 13.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.198 min Scan# 3729
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

Tgt Ion:264 Resp: 301013
Ion Ratio Lower Upper
264 100
260 24.2 19.9 29.9
265 21.4 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.515 ng

RT: 29.081 min Scan# 41

Delta R.T. -0.001 min

Lab File: BG054690.D

Acq: 22 Aug 2022 20:12

Instrument :

BNA_G

ClientSampleId :

ICVBG082222

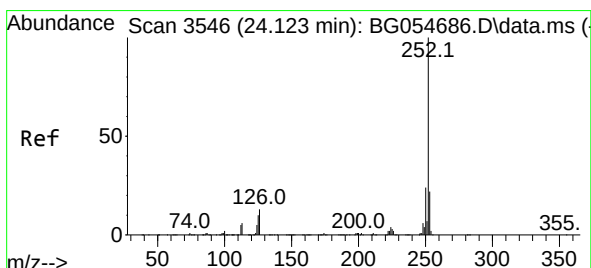
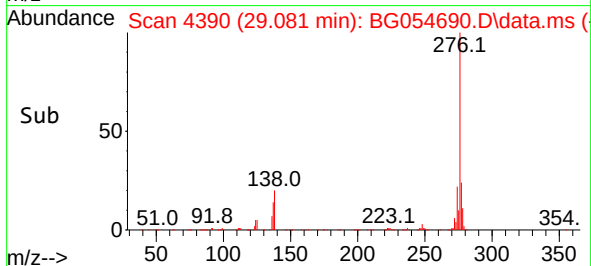
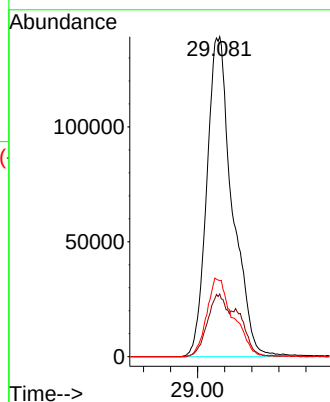
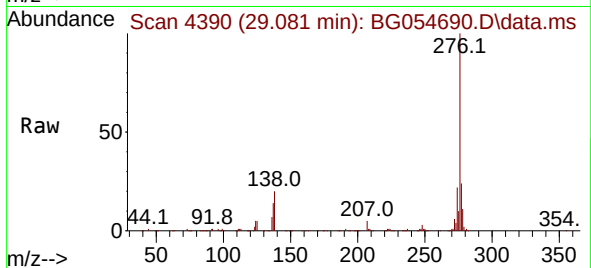
Tgt Ion:276 Resp: 910053

Ion Ratio Lower Upper

276 100

138 14.9 12.0 18.0

277 25.5 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 40.906 ng

RT: 24.117 min Scan# 3545

Delta R.T. -0.007 min

Lab File: BG054690.D

Acq: 22 Aug 2022 20:12

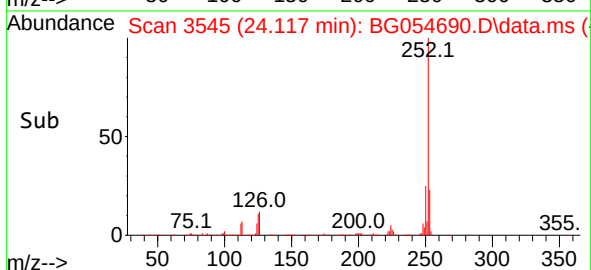
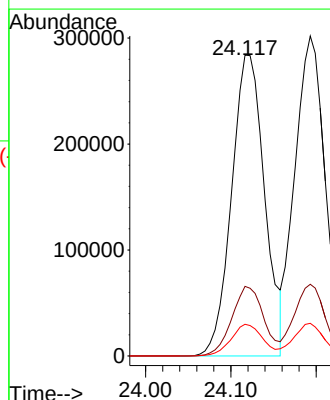
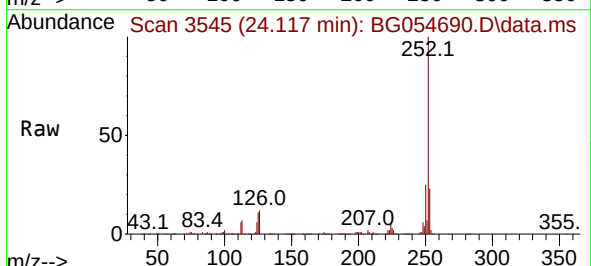
Tgt Ion:252 Resp: 764566

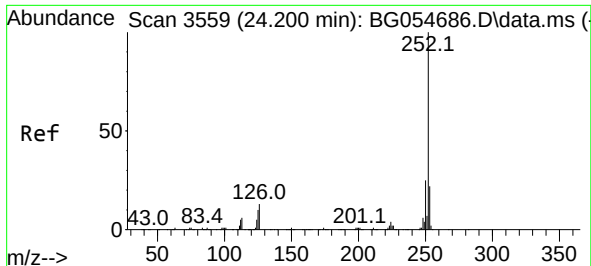
Ion Ratio Lower Upper

252 100

253 23.2 18.0 27.0

125 10.5 8.1 12.1

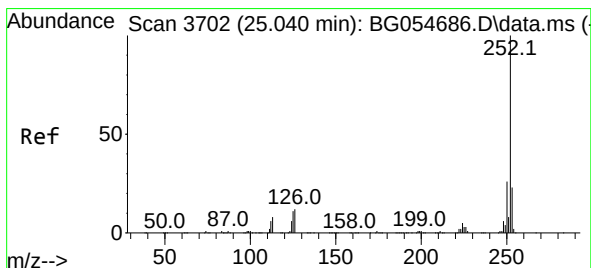
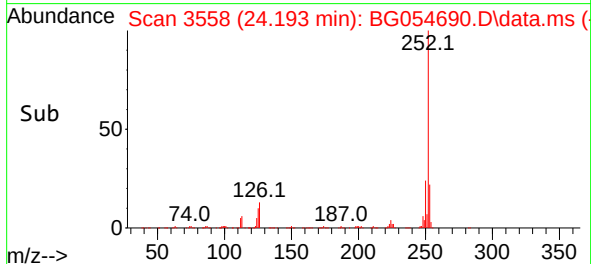
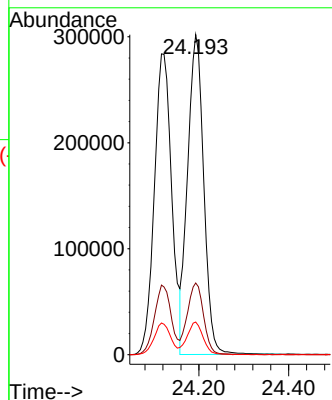
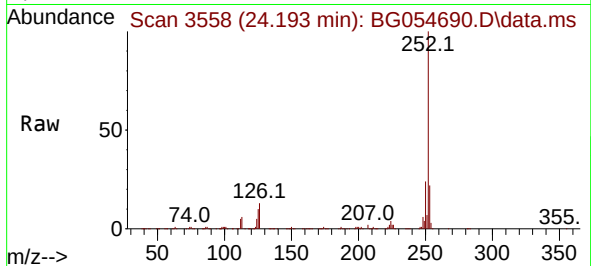




#89
Benzo(k)fluoranthene
Concen: 38.964 ng
RT: 24.193 min Scan# 31
Delta R.T. -0.007 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

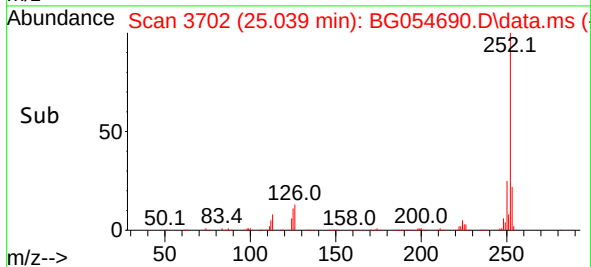
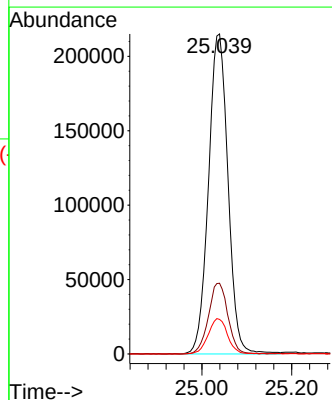
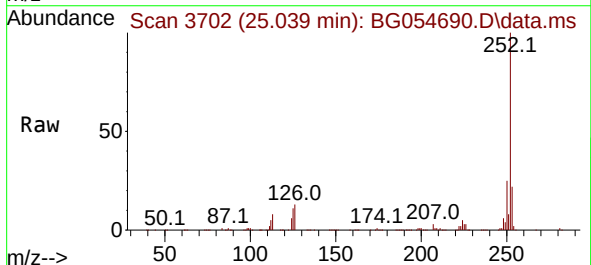
Instrument :
BNA_G
ClientSampleId :
ICVBG082222

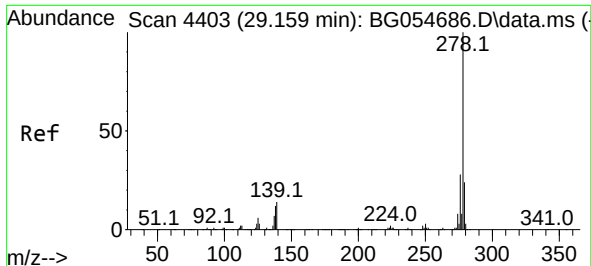
Tgt Ion:252 Resp: 751536
Ion Ratio Lower Upper
252 100
253 22.4 17.8 26.8
125 10.2 8.2 12.4



#90
Benzo(a)pyrene
Concen: 40.387 ng
RT: 25.039 min Scan# 3702
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

Tgt Ion:252 Resp: 647912
Ion Ratio Lower Upper
252 100
253 22.1 18.3 27.5
125 10.8 8.8 13.2

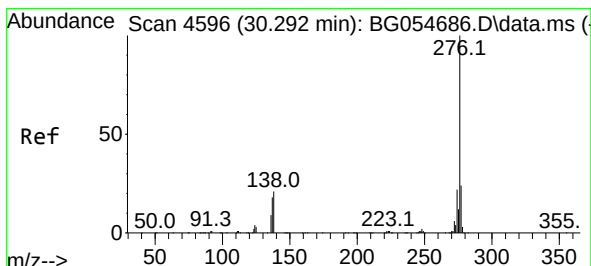
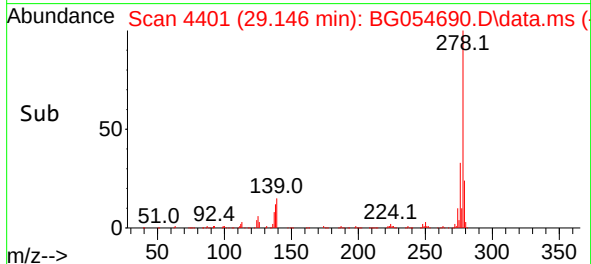
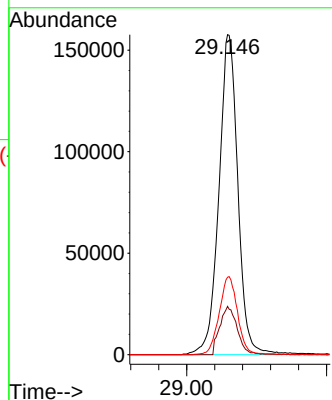
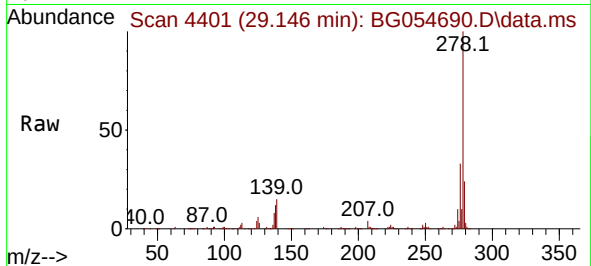




#91
Dibenzo(a,h)anthracene
Concen: 40.163 ng
RT: 29.146 min Scan# 4401
Delta R.T. -0.012 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

Instrument :
BNA_G
ClientSampleId :
ICVBG082222

Tgt Ion:278 Resp: 741127
Ion Ratio Lower Upper
278 100
139 15.1 11.4 17.2
279 24.2 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 40.137 ng
RT: 30.292 min Scan# 4596
Delta R.T. -0.001 min
Lab File: BG054690.D
Acq: 22 Aug 2022 20:12

Tgt Ion:276 Resp: 724066
Ion Ratio Lower Upper
276 100
277 23.6 19.4 29.0
138 19.7 16.6 25.0

