

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082322\
 Data File : BG054704.D
 Acq On : 23 Aug 2022 12:37
 Operator : CG/JU
 Sample : N4146-01MSD
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-E1(0-4)MSD

Quant Time: Aug 23 14:17:47 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	51468	20.000	ng	0.00
21) Naphthalene-d8	10.986	136	216848	20.000	ng	0.00
39) Acenaphthene-d10	14.793	164	142924	20.000	ng	0.00
64) Phenanthrene-d10	17.537	188	309067	20.000	ng	0.00
76) Chrysene-d12	21.838	240	271964	20.000	ng	0.01
86) Perylene-d12	25.210	264	286465	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.698	112	359088	131.474	ng	0.00
7) Phenol-d6	7.302	99	481507	125.818	ng	0.00
23) Nitrobenzene-d5	9.335	82	286414	75.271	ng	0.00
42) 2,4,6-Tribromophenol	16.279	330	184203	160.933	ng	0.00
45) 2-Fluorobiphenyl	13.418	172	668843	69.012	ng	0.00
79) Terphenyl-d14	20.140	244	1009351	73.725	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.541	88	59401	42.301	ng	99
3) Pyridine	3.947	79	162692	41.381	ng	96
4) n-Nitrosodimethylamine	3.864	42	89731	52.101	ng	98
6) Aniline	7.478	93	239844	50.233	ng	98
8) 2-Chlorophenol	7.719	128	189568	65.166	ng	98
9) Benzaldehyde	7.290	77	127082	48.030	ng	99
10) Phenol	7.331	94	240838	60.755	ng	99
11) bis(2-Chloroethyl)ether	7.572	93	182354	53.819	ng	97
12) 1,3-Dichlorobenzene	8.048	146	199581	53.447	ng	98
13) 1,4-Dichlorobenzene	8.195	146	200402	53.256	ng	99
14) 1,2-Dichlorobenzene	8.518	146	196500	55.370	ng	100
15) Benzyl Alcohol	8.394	79	171619	64.350	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.682	45	294508	56.021	ng	99
17) 2-Methylphenol	8.594	107	165771	62.025	ng	97
18) Hexachloroethane	9.252	117	72651	58.459	ng	99
19) n-Nitroso-di-n-propyla...	8.970	70	147874	54.919	ng	95
20) 3+4-Methylphenols	8.923	107	225750	63.274	ng	97
22) Acetophenone	8.988	105	278682	51.028	ng	# 98
24) Nitrobenzene	9.376	77	210465	53.799	ng	99
25) Isophorone	9.899	82	414065	57.095	ng	100
26) 2-Nitrophenol	10.087	139	92295	66.307	ng	93
27) 2,4-Dimethylphenol	10.140	122	183899	69.516	ng	96
28) bis(2-Chloroethoxy)met...	10.380	93	250894	58.564	ng	100
29) 2,4-Dichlorophenol	10.621	162	184416	64.971	ng	98
30) 1,2,4-Trichlorobenzene	10.845	180	192794	50.971	ng	97
31) Naphthalene	11.038	128	583688	50.014	ng	99
32) Benzoic acid	10.281	122	129168	73.917	ng	94
33) 4-Chloroaniline	11.138	127	177022	38.429	ng	99
34) Hexachlorobutadiene	11.315	225	124025	51.939	ng	98
35) Caprolactam	11.920	113	43804	49.427	ng	90
36) 4-Chloro-3-methylphenol	12.243	107	204386	67.763	ng	95
37) 2-Methylnaphthalene	12.631	142	421402	52.560	ng	99
38) 1-Methylnaphthalene	12.848	142	401265	51.752	ng	99
40) 1,2,4,5-Tetrachloroben...	12.995	216	227116	51.470	ng	99
41) Hexachlorocyclopentadiene	12.971	237	252169	137.488	ng	97
43) 2,4,6-Trichlorophenol	13.224	196	156900	67.681	ng	95

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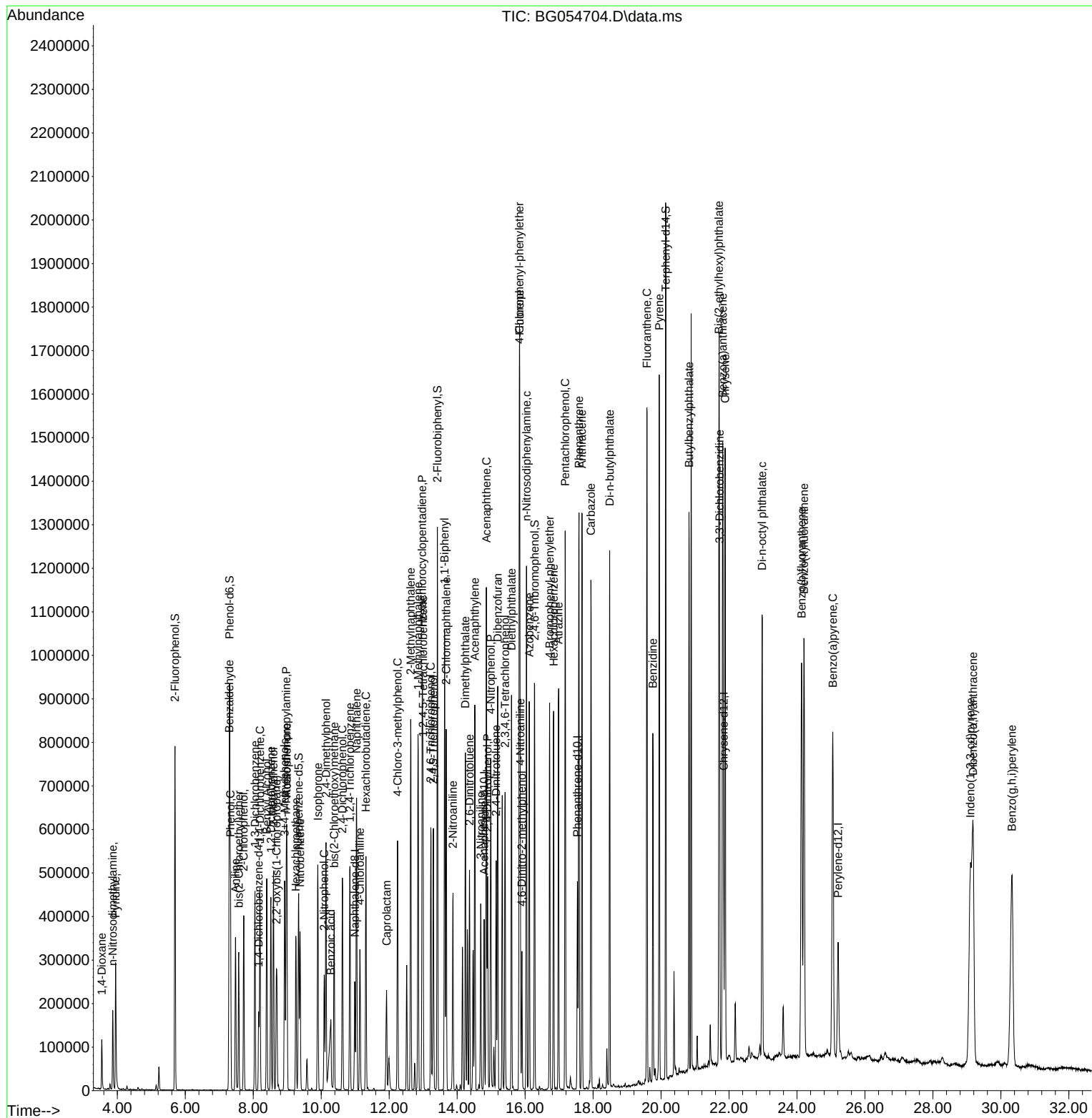
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.301	196	172618	65.792	ng	99
46) 1,1'-Biphenyl	13.630	154	563297	52.087	ng	99
47) 2-Chloronaphthalene	13.677	162	419321	50.829	ng	100
48) 2-Nitroaniline	13.876	65	131809	63.429	ng	99
49) Acenaphthylene	14.517	152	687508	51.271	ng	99
50) Dimethylphthalate	14.241	163	536763	55.773	ng	99
51) 2,6-Dinitrotoluene	14.364	165	113090	64.609	ng	96
52) Acenaphthene	14.857	154	432505	52.608	ng	100
53) 3-Nitroaniline	14.693	138	110178	54.584	ng	98
54) 2,4-Dinitrophenol	14.893	184	113380	181.614	ng	93
55) Dibenzofuran	15.192	168	642895	51.601	ng	99
56) 4-Nitrophenol	14.987	139	211668	141.083	ng	98
57) 2,4-Dinitrotoluene	15.145	165	154153	57.945	ng	94
58) Fluorene	15.839	166	531411	51.595	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.410	232	146637	67.130	ng	96
60) Diethylphthalate	15.598	149	541712	57.704	ng	98
61) 4-Chlorophenyl-phenyle...	15.827	204	272329	53.394	ng	99
62) 4-Nitroaniline	15.856	138	125035	56.842	ng	98
63) Azobenzene	16.121	77	530587	50.890	ng	98
65) 4,6-Dinitro-2-methylph...	15.903	198	70637	74.820	ng	93
66) n-Nitrosodiphenylamine	16.038	169	475218	54.108	ng	98
67) 4-Bromophenyl-phenylether	16.720	248	178434	59.975	ng	97
68) Hexachlorobenzene	16.838	284	201010	53.547	ng	97
69) Atrazine	16.984	200	174924	67.209	ng	100
70) Pentachlorophenol	17.178	266	243730	113.543	ng	99
71) Phenanthrene	17.584	178	839976	50.988	ng	100
72) Anthracene	17.672	178	839462	52.585	ng	99
73) Carbazole	17.936	167	770205	54.230	ng	98
74) Di-n-butylphthalate	18.489	149	921900	60.844	ng	99
75) Fluoranthene	19.587	202	1004261	51.707	ng	99
77) Benzidine	19.758	184	487758	82.601	ng	99
78) Pyrene	19.946	202	1007745	52.532	ng	98
80) Butylbenzylphthalate	20.821	149	406368	62.669	ng	99
81) Benzo(a)anthracene	21.814	228	963887	52.184	ng	98
82) 3,3'-Dichlorobenzidine	21.720	252	294462	52.757	ng	100
83) Chrysene	21.885	228	892192	50.757	ng	99
84) Bis(2-ethylhexyl)phtha...	21.702	149	595939	60.942	ng	99
85) Di-n-octyl phthalate	22.972	149	983880	69.078	ng	99
87) Indeno(1,2,3-cd)pyrene	29.105	276	1145968	53.609	ng	# 97
88) Benzo(b)fluoranthene	24.135	252	1007502	56.640	ng	99
89) Benzo(k)fluoranthene	24.205	252	954266	51.987	ng	99
90) Benzo(a)pyrene	25.051	252	885318	57.988	ng	99
91) Dibenzo(a,h)anthracene	29.176	278	968029	55.124	ng	100
92) Benzo(g,h,i)perylene	30.322	276	970710	56.542	ng	98

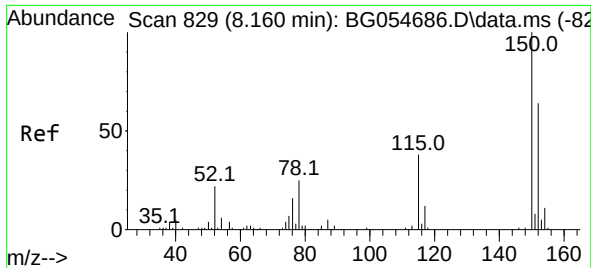
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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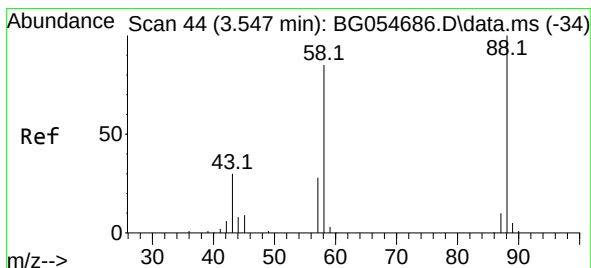
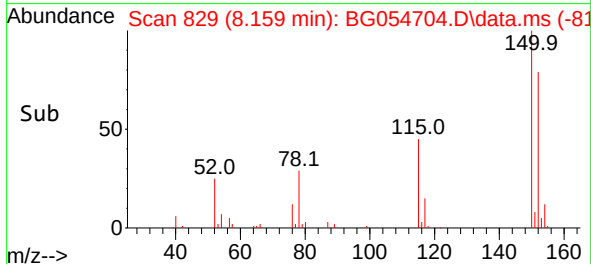
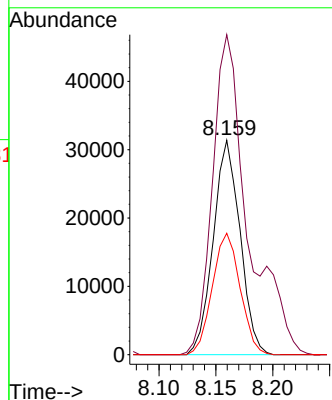
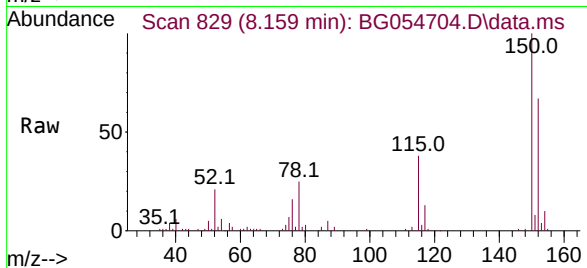




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.159 min Scan# 81
 Delta R.T. -0.001 min
 Lab File: BG054704.D
 Acq: 23 Aug 2022 12:37

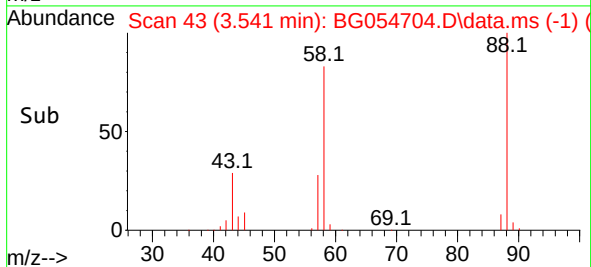
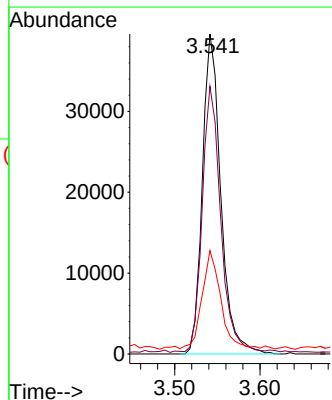
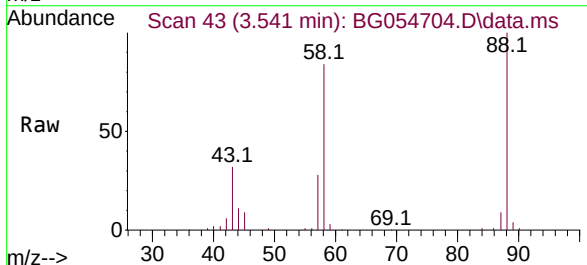
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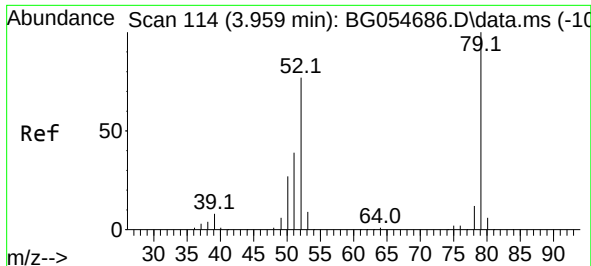
Tgt Ion:152 Resp: 51468
 Ion Ratio Lower Upper
 152 100
 150 149.3 125.2 187.8
 115 56.6 47.9 71.9



#2
 1,4-Dioxane
 Concen: 42.301 ng
 RT: 3.541 min Scan# 43
 Delta R.T. -0.006 min
 Lab File: BG054704.D
 Acq: 23 Aug 2022 12:37

Tgt Ion: 88 Resp: 59401
 Ion Ratio Lower Upper
 88 100
 58 82.3 65.9 98.9
 43 30.8 22.7 34.1

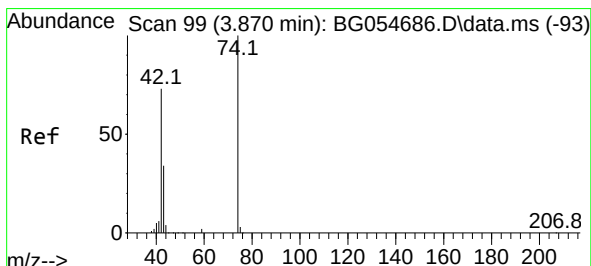
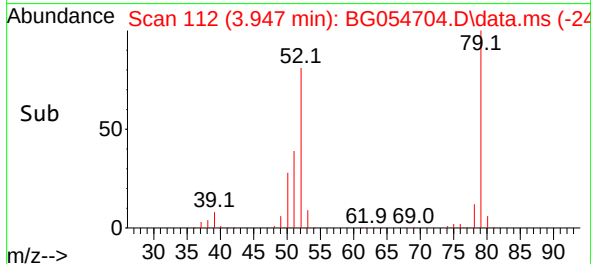
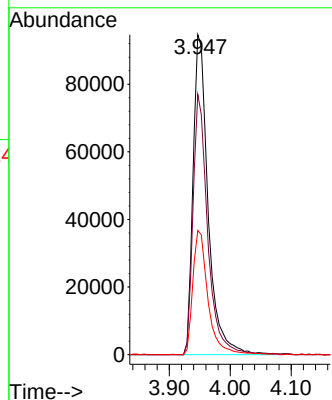
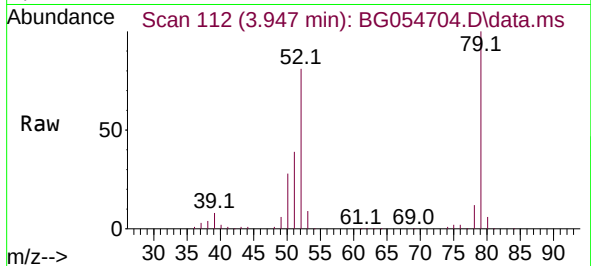




#3
Pyridine
Concen: 41.381 ng
RT: 3.947 min Scan# 114
Delta R.T. -0.012 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

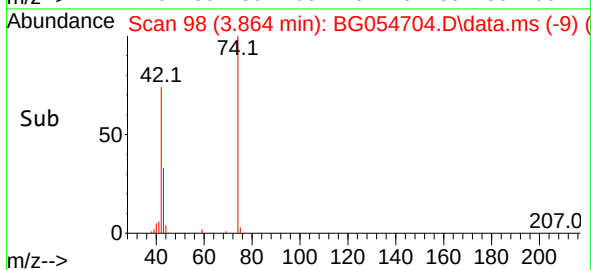
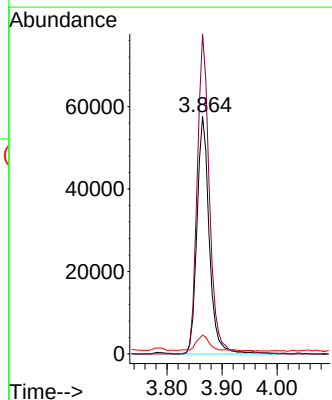
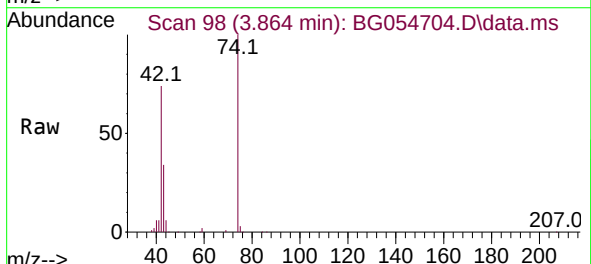
Instrument :
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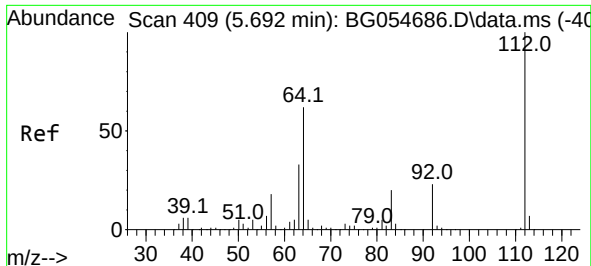
Tgt Ion: 79 Resp: 162692
Ion Ratio Lower Upper
79 100
52 81.3 61.4 92.0
51 38.8 31.4 47.0



#4
n-Nitrosodimethylamine
Concen: 52.101 ng
RT: 3.864 min Scan# 98
Delta R.T. -0.006 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

Tgt Ion: 42 Resp: 89731
Ion Ratio Lower Upper
42 100
74 134.8 109.6 164.4
44 8.0 5.5 8.3

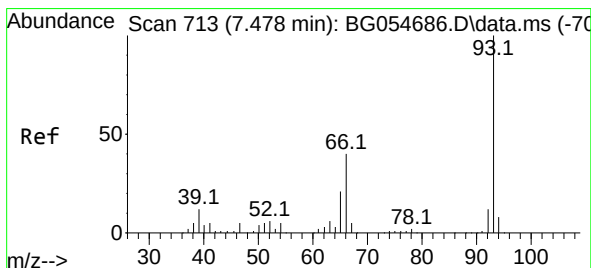
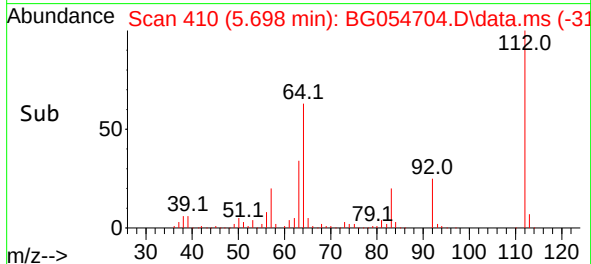
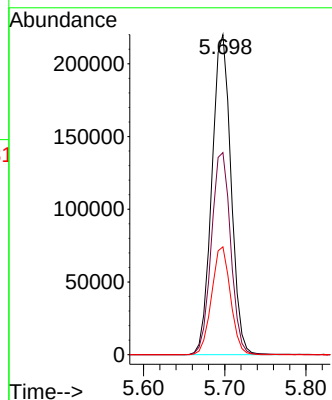
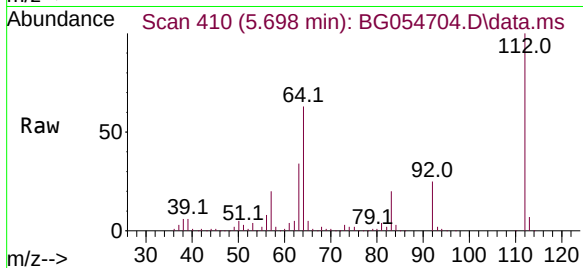




#5
2-Fluorophenol
Concen: 131.474 ng
RT: 5.698 min Scan# 410
Delta R.T. 0.006 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

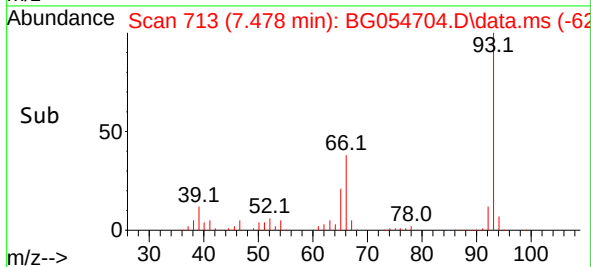
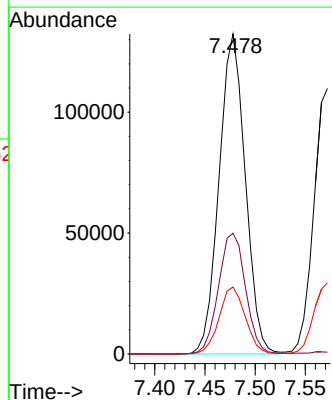
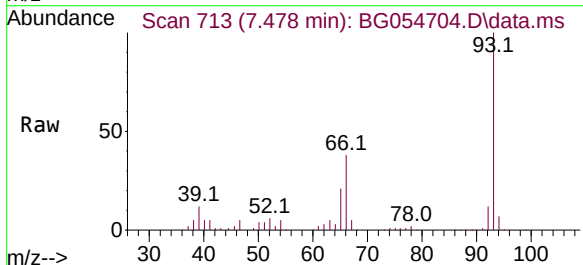
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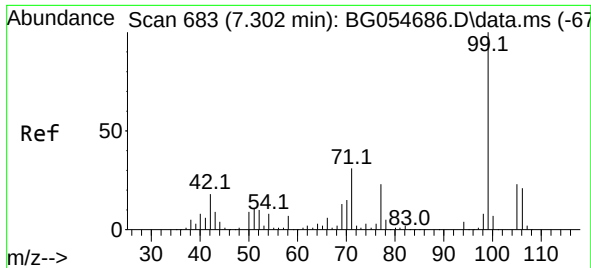
Tgt Ion:112 Resp: 359088
Ion Ratio Lower Upper
112 100
64 63.2 49.3 73.9
63 33.7 26.3 39.5



#6
Aniline
Concen: 50.233 ng
RT: 7.478 min Scan# 713
Delta R.T. -0.000 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

Tgt Ion: 93 Resp: 239844
Ion Ratio Lower Upper
93 100
66 37.8 31.8 47.8
65 21.0 16.6 25.0

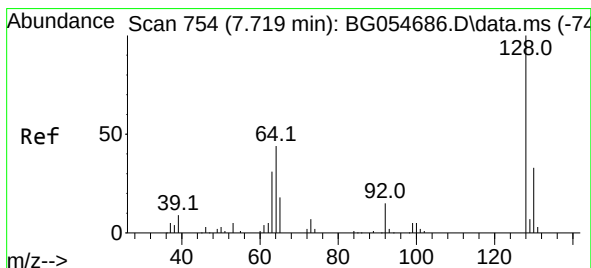
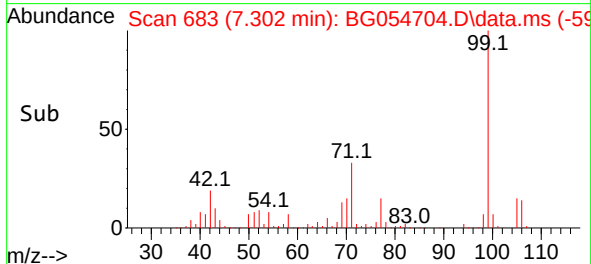
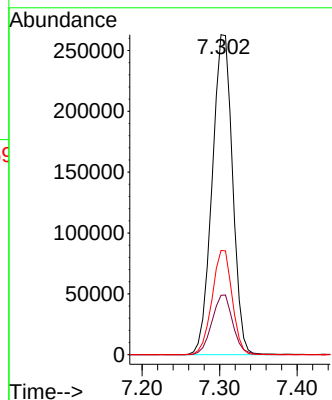
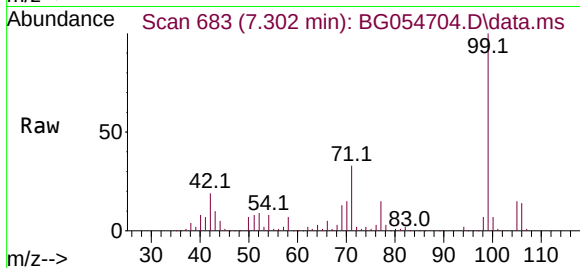




#7
Phenol-d6
Concen: 125.818 ng
RT: 7.302 min Scan# 611
Delta R.T. -0.000 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

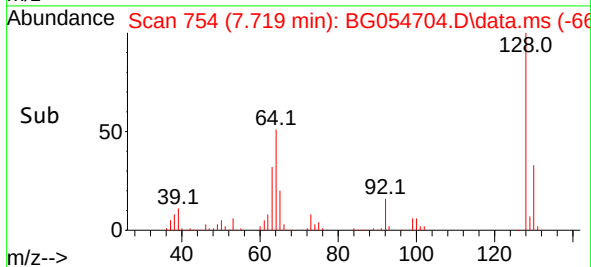
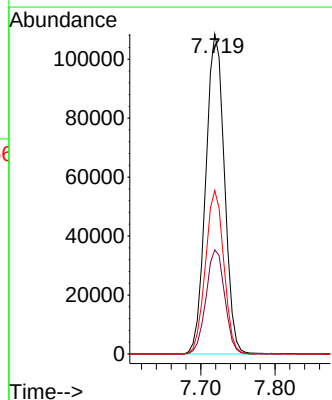
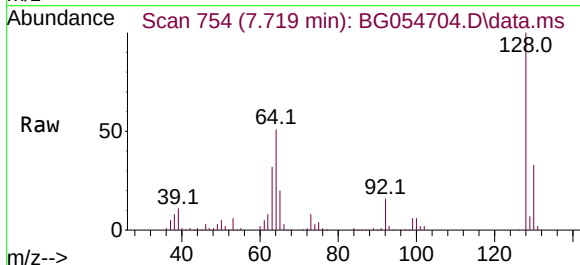
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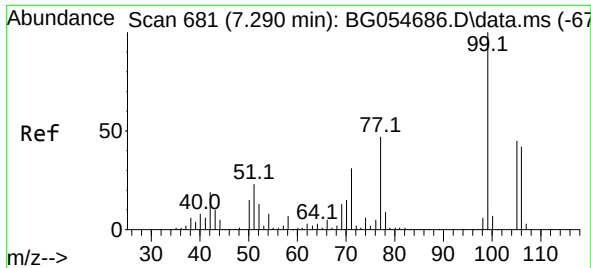
Tgt Ion: 99 Resp: 481507
Ion Ratio Lower Upper
99 100
42 18.5 14.6 22.0
71 32.5 24.6 37.0



#8
2-Chlorophenol
Concen: 65.166 ng
RT: 7.719 min Scan# 754
Delta R.T. -0.000 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

Tgt Ion:128 Resp: 189568
Ion Ratio Lower Upper
128 100
130 32.6 12.5 52.5
64 51.1 28.6 68.6

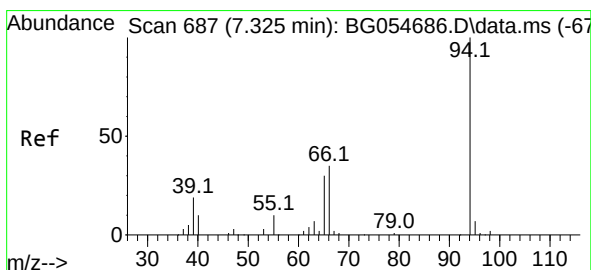
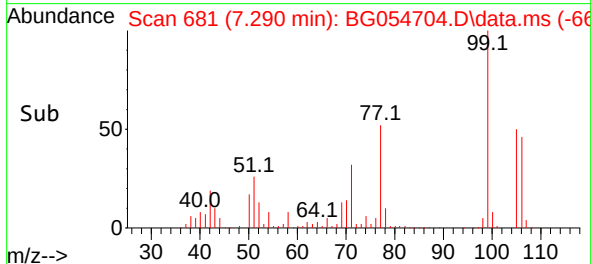
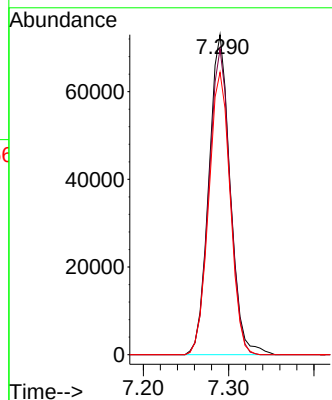
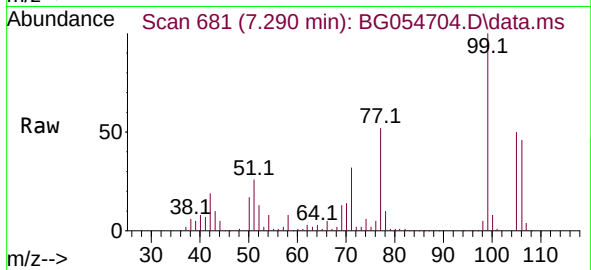




#9
Benzaldehyde
Concen: 48.030 ng
RT: 7.290 min Scan# 681
Delta R.T. -0.000 min
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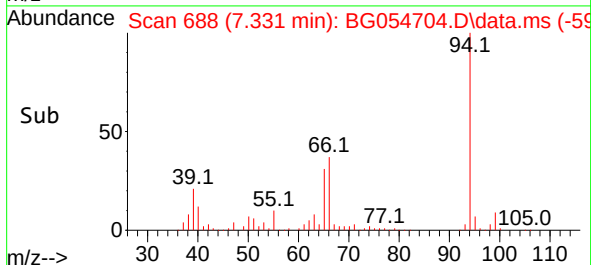
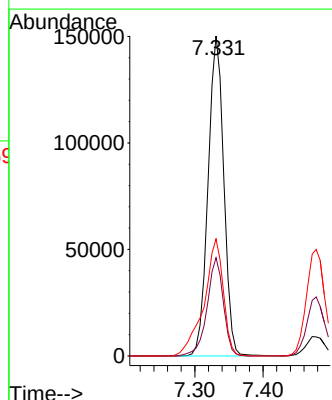
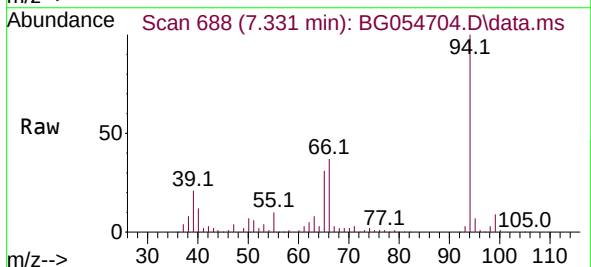
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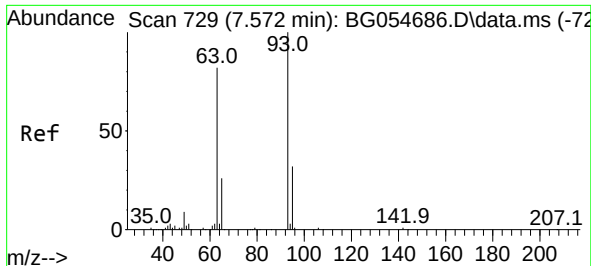
Tgt Ion: 77 Resp: 127082
Ion Ratio Lower Upper
77 100
105 95.5 75.3 115.3
106 88.2 70.2 110.2



#10
Phenol
Concen: 60.755 ng
RT: 7.331 min Scan# 688
Delta R.T. 0.006 min
Lab File: BG054704.D
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Tgt Ion: 94 Resp: 240838
Ion Ratio Lower Upper
94 100
65 30.7 9.9 49.9
66 36.5 16.4 56.4

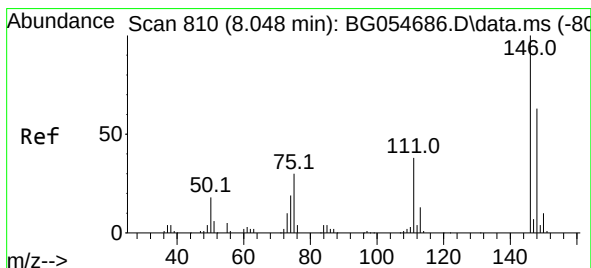
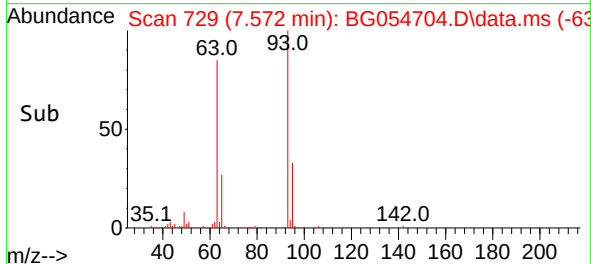
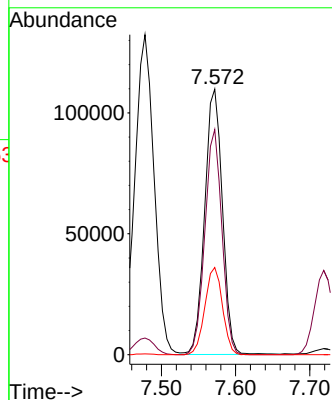
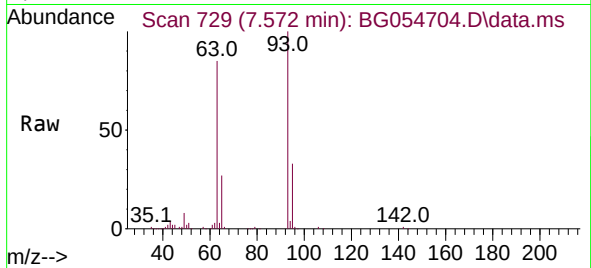




#11
bis(2-Chloroethyl)ether
Concen: 53.819 ng
RT: 7.572 min Scan# 729
Delta R.T. -0.000 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

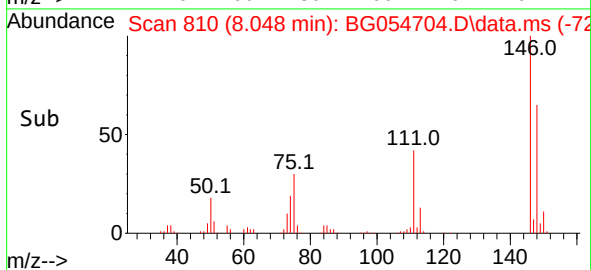
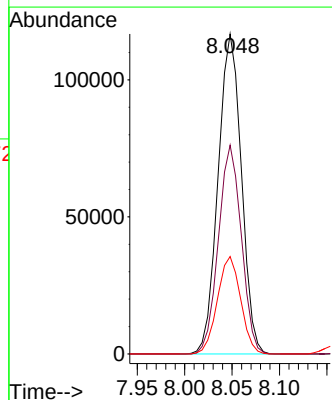
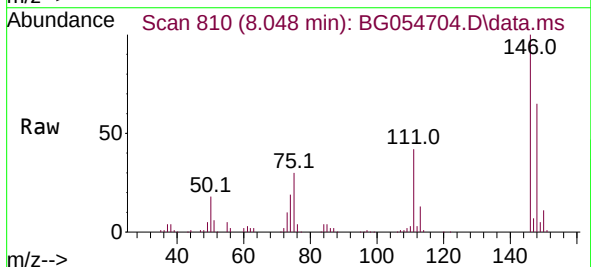
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MSD

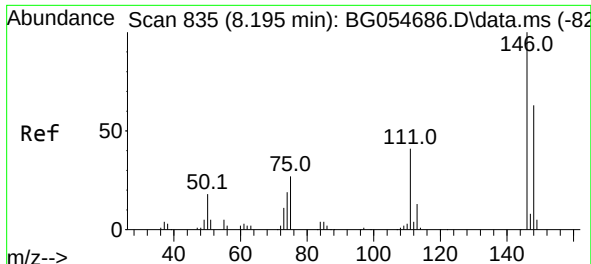
Tgt Ion:	93	Resp:	182354
Ion	Ratio	Lower	Upper
93	100		
63	84.8	62.1	102.1
95	32.8	12.1	52.1



#12
1,3-Dichlorobenzene
Concen: 53.447 ng
RT: 8.048 min Scan# 810
Delta R.T. -0.000 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

Tgt Ion:	146	Resp:	199581
Ion	Ratio	Lower	Upper
146	100		
148	65.2	50.6	76.0
75	30.5	24.3	36.5

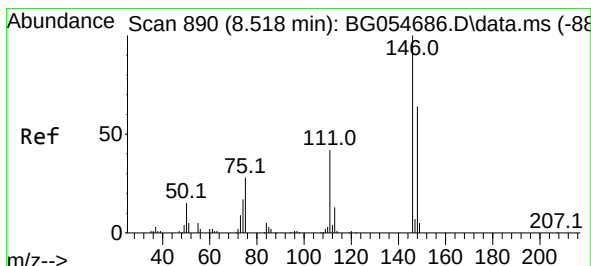
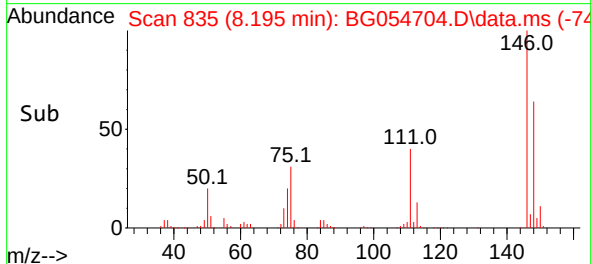
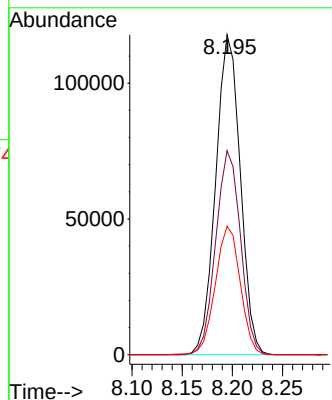
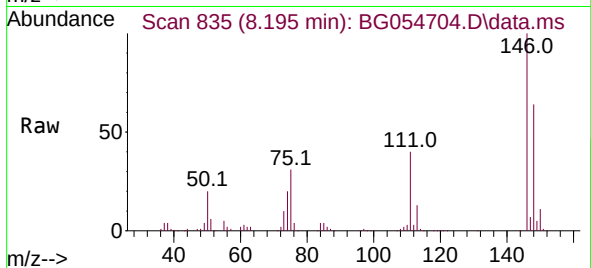




#13
1,4-Dichlorobenzene
Concen: 53.256 ng
RT: 8.195 min Scan# 811
Delta R.T. -0.000 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

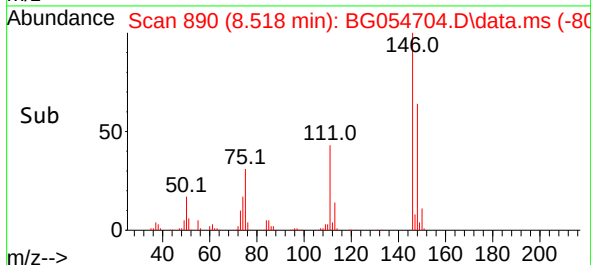
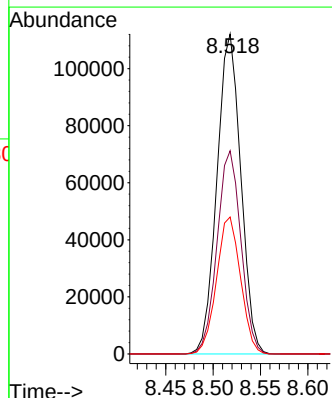
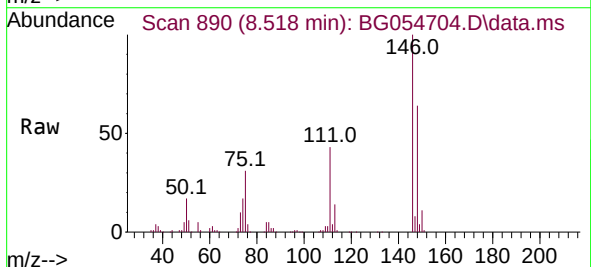
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MSD

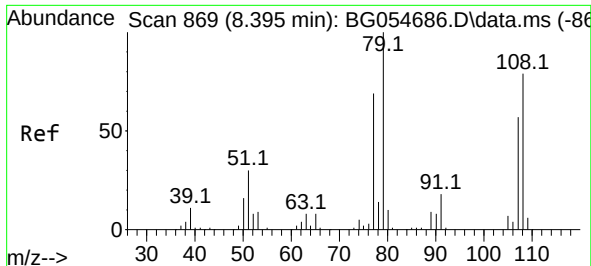
Tgt Ion:146 Resp: 200402
Ion Ratio Lower Upper
146 100
148 63.8 50.4 75.6
111 40.1 33.0 49.4



#14
1,2-Dichlorobenzene
Concen: 55.370 ng
RT: 8.518 min Scan# 890
Delta R.T. -0.000 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

Tgt Ion:146 Resp: 196500
Ion Ratio Lower Upper
146 100
148 63.5 51.2 76.8
111 42.8 34.3 51.5

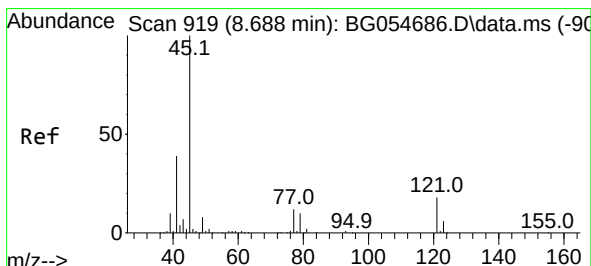
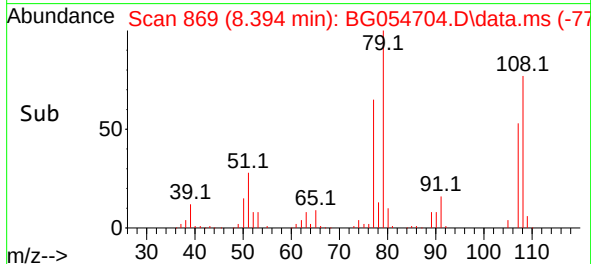
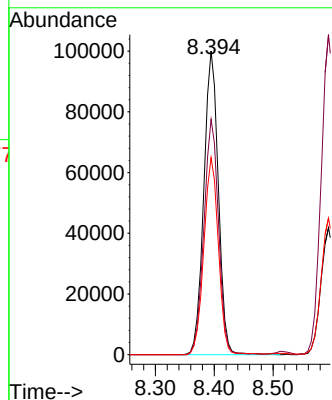
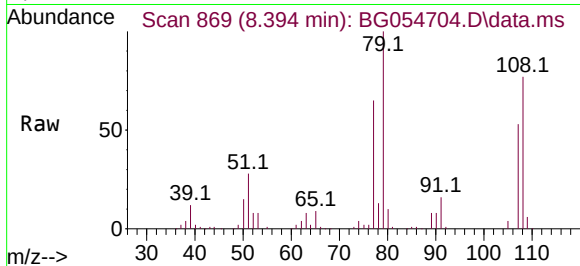




#15
Benzyl Alcohol
Concen: 64.350 ng
RT: 8.394 min Scan# 869
Delta R.T. -0.000 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

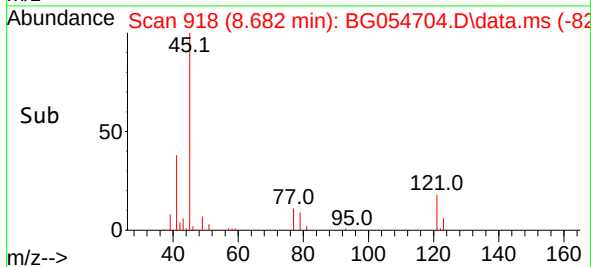
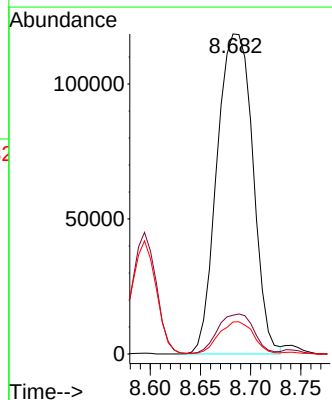
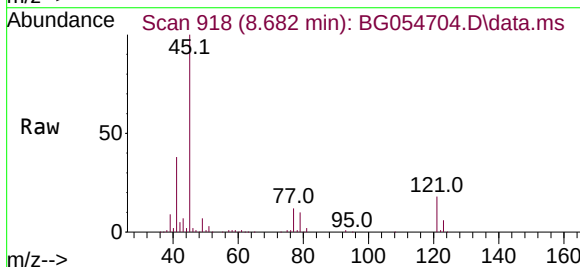
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MSD

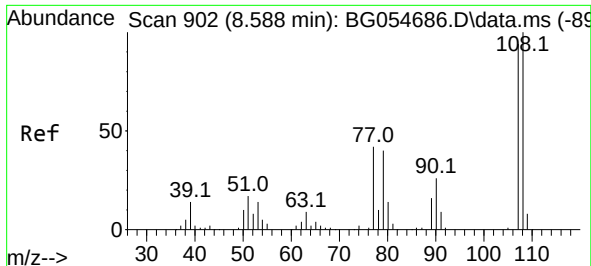
Tgt Ion: 79 Resp: 171619
Ion Ratio Lower Upper
79 100
108 77.5 63.4 95.0
77 64.9 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 56.021 ng
RT: 8.682 min Scan# 918
Delta R.T. -0.006 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

Tgt Ion: 45 Resp: 294508
Ion Ratio Lower Upper
45 100
77 12.1 0.0 32.8
79 10.0 0.0 30.4

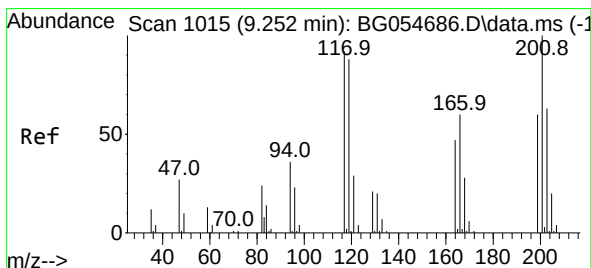
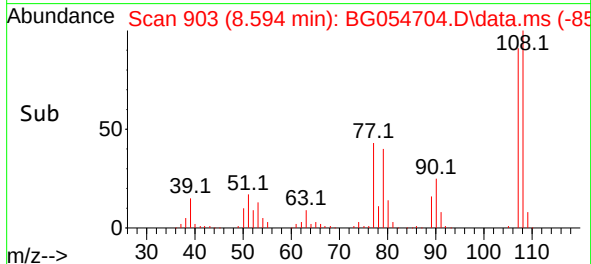
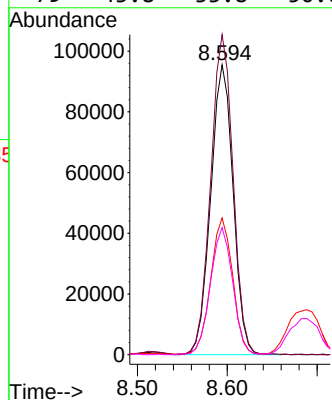
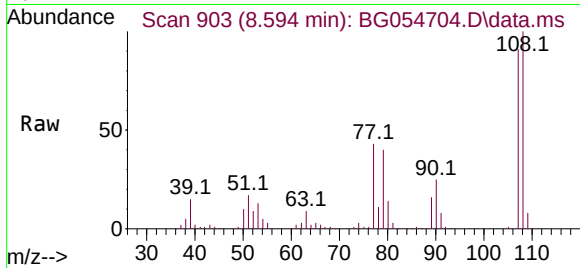




#17
2-Methylphenol
Concen: 62.025 ng
RT: 8.594 min Scan# 90
Delta R.T. 0.006 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

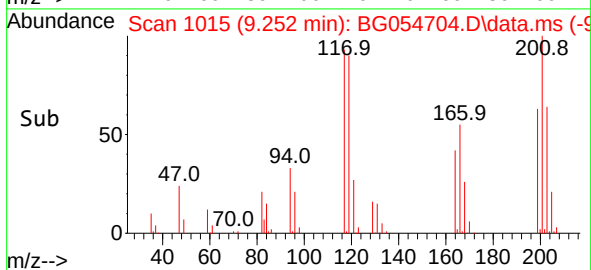
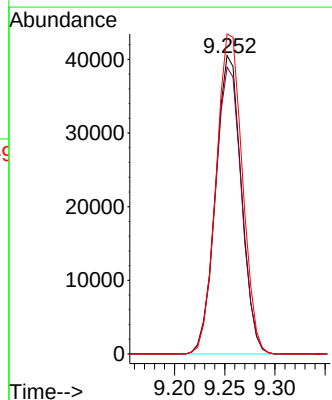
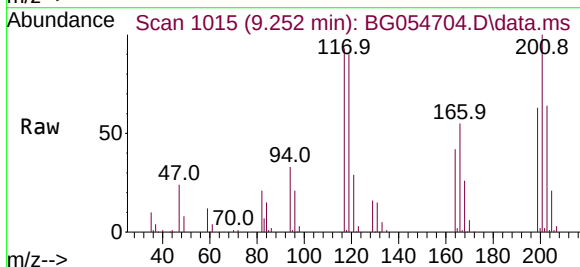
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MSD

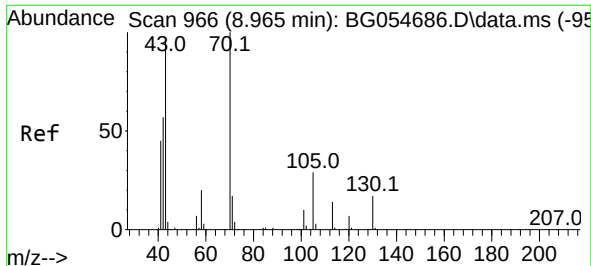
Tgt Ion:	107	Resp:	165771
Ion	Ratio	Lower	Upper
107	100		
108	110.4	85.6	128.4
77	47.1	35.8	53.8
79	43.8	33.8	50.6



#18
Hexachloroethane
Concen: 58.459 ng
RT: 9.252 min Scan# 1015
Delta R.T. -0.000 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

Tgt Ion:	117	Resp:	72651
Ion	Ratio	Lower	Upper
117	100		
119	96.1	77.0	115.6
201	107.2	87.2	130.8

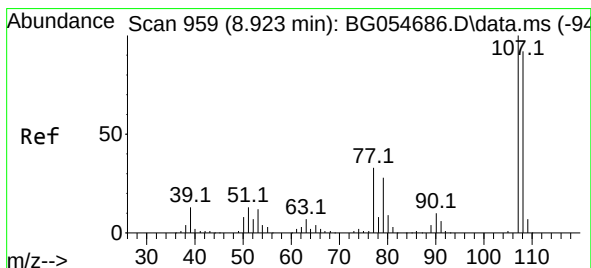
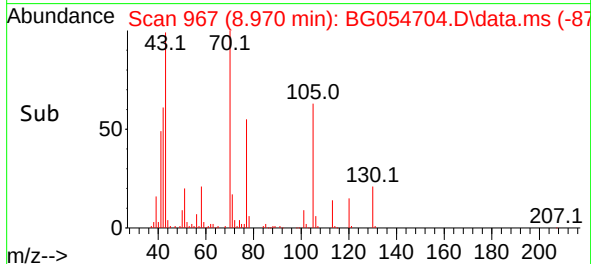
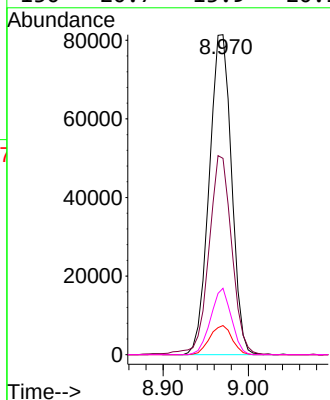
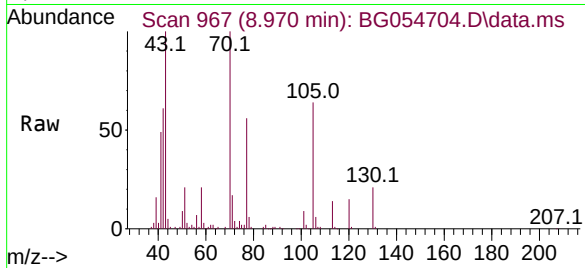




#19
n-Nitroso-di-n-propylamine
Concen: 54.919 ng
RT: 8.970 min Scan# 967
Delta R.T. 0.006 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

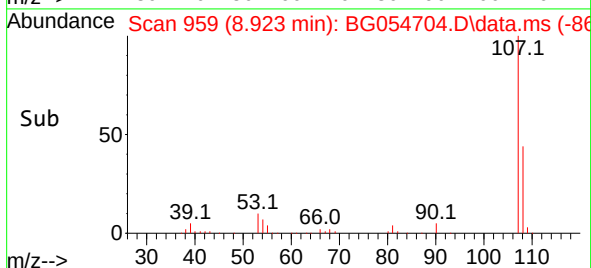
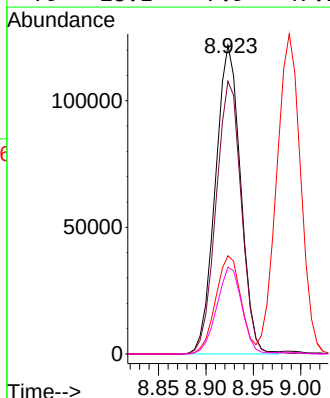
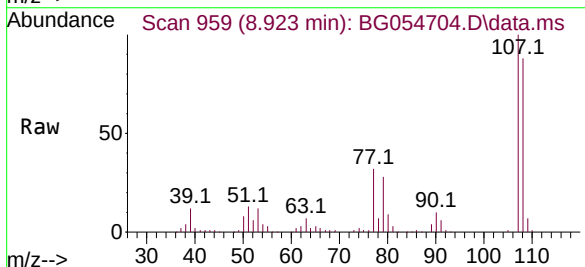
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MSD

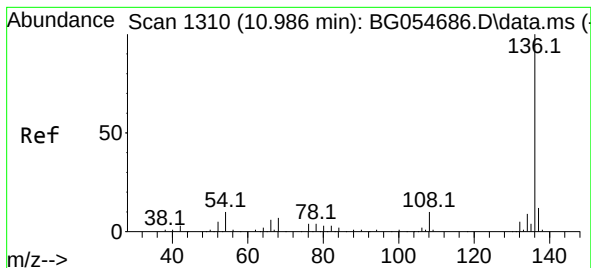
Tgt Ion: 70 Resp: 147874
Ion Ratio Lower Upper
70 100
42 61.3 46.6 69.8
101 9.1 7.7 11.5
130 20.7 13.9 20.9



#20
3+4-Methylphenols
Concen: 63.274 ng
RT: 8.923 min Scan# 959
Delta R.T. -0.000 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

Tgt Ion: 107 Resp: 225750
Ion Ratio Lower Upper
107 100
108 88.3 71.6 111.6
77 31.8 13.1 53.1
79 28.1 7.9 47.9

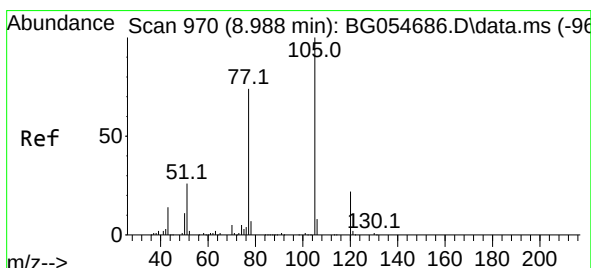
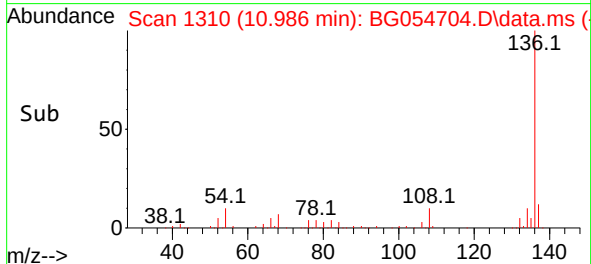
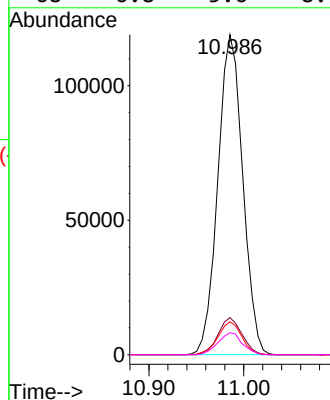
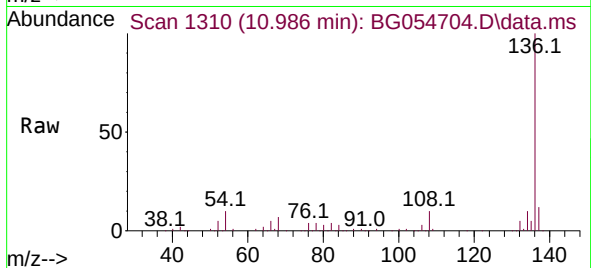




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.986 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

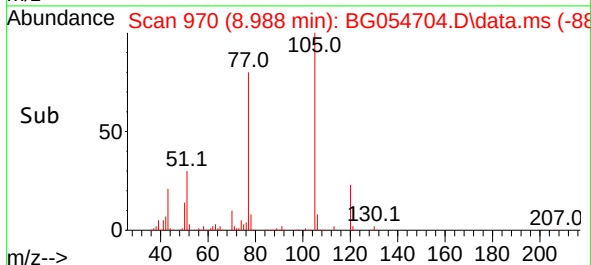
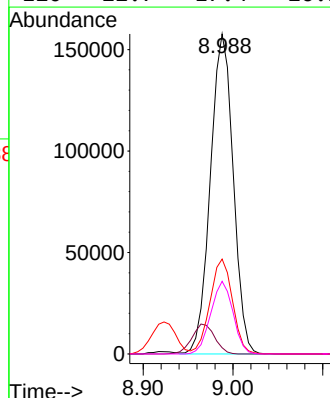
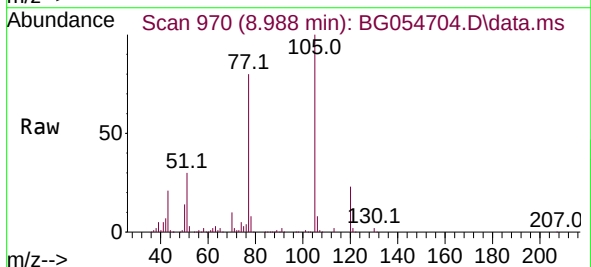
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MSD

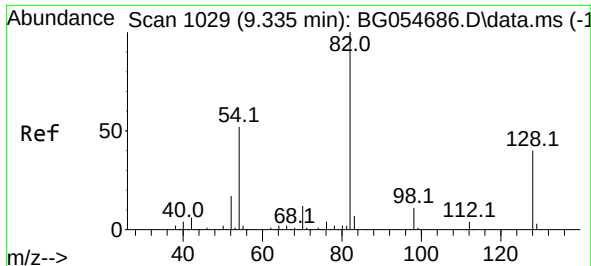
Tgt Ion:	136	Resp:	216848
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.2	13.8
54	10.3	7.7	11.5
68	6.8	5.6	8.4



#22
Acetophenone
Concen: 51.028 ng
RT: 8.988 min Scan# 970
Delta R.T. -0.000 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

Tgt Ion:	105	Resp:	278682
Ion	Ratio	Lower	Upper
105	100		
71	1.9	1.2	1.8#
51	29.7	22.9	34.3
120	22.7	17.4	26.2

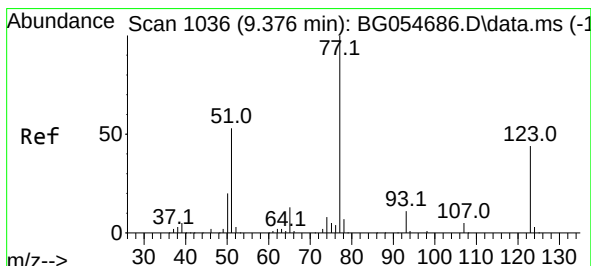
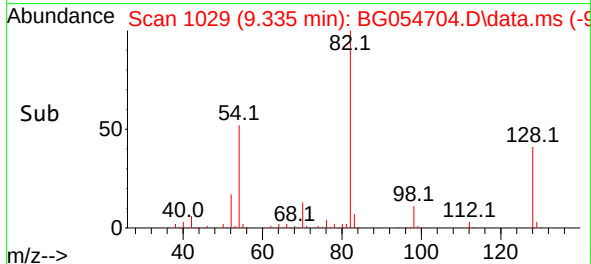
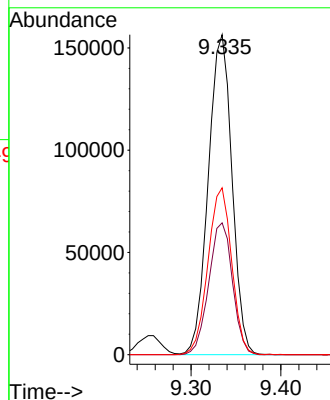
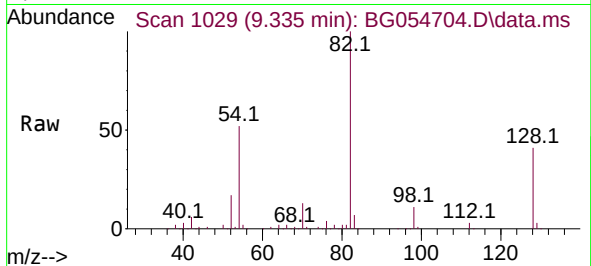




#23
Nitrobenzene-d5
Concen: 75.271 ng
RT: 9.335 min Scan# 1029
Delta R.T. -0.000 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

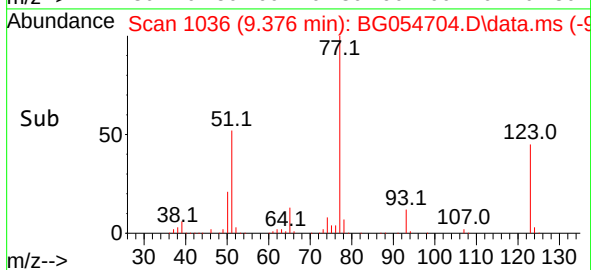
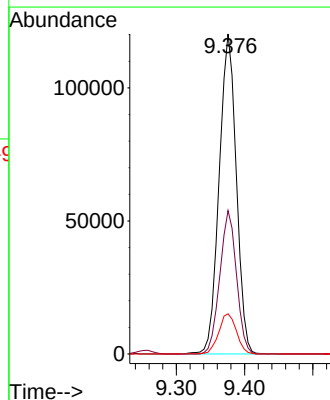
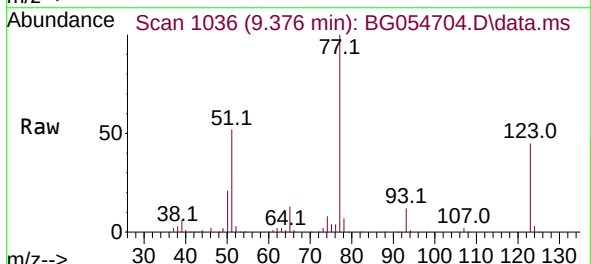
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MSD

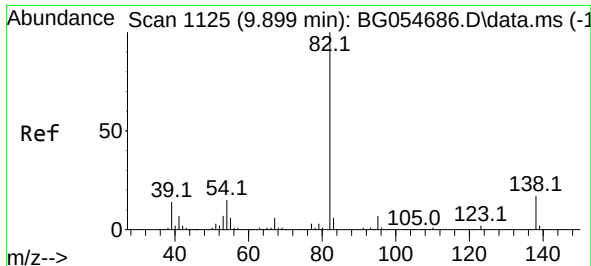
Tgt Ion: 82 Resp: 286414
Ion Ratio Lower Upper
82 100
128 41.2 32.2 48.2
54 52.2 41.4 62.0



#24
Nitrobenzene
Concen: 53.799 ng
RT: 9.376 min Scan# 1036
Delta R.T. -0.000 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

Tgt Ion: 77 Resp: 210465
Ion Ratio Lower Upper
77 100
123 44.8 35.0 52.6
65 12.5 10.2 15.2

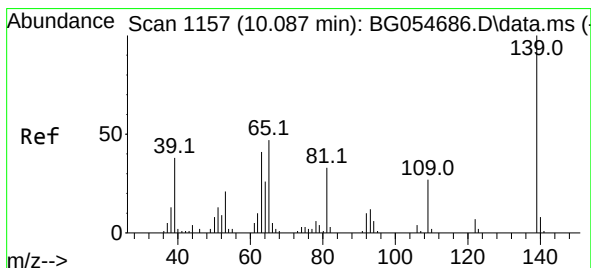
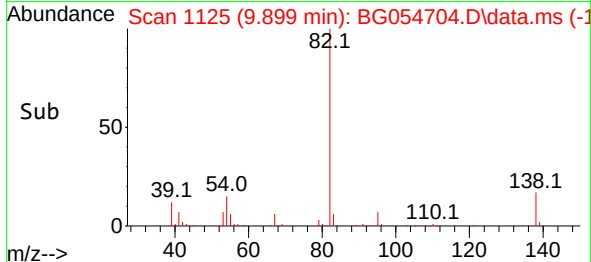
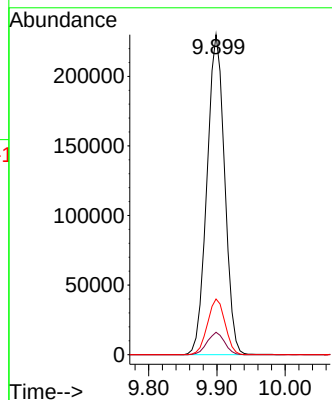
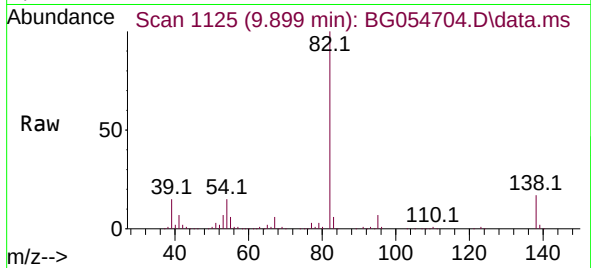




#25
Isophorone
Concen: 57.095 ng
RT: 9.899 min Scan# 1125
Delta R.T. -0.000 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

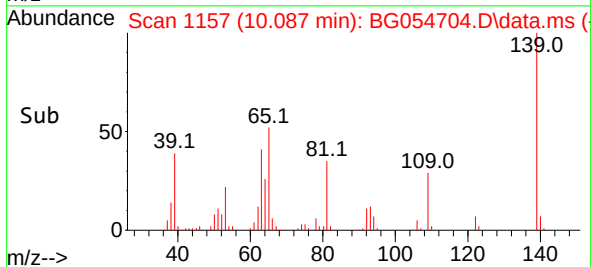
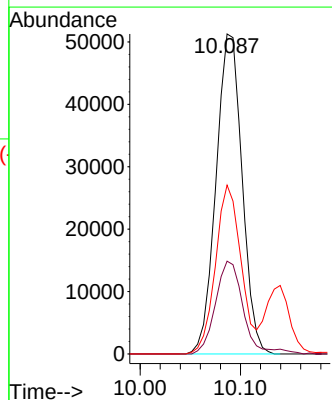
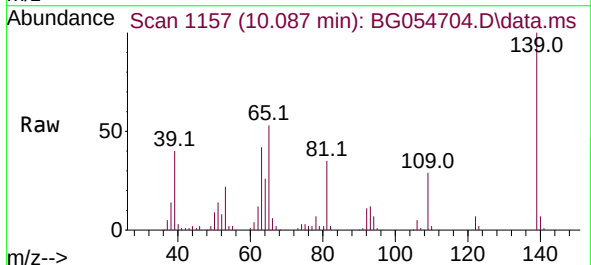
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MSD

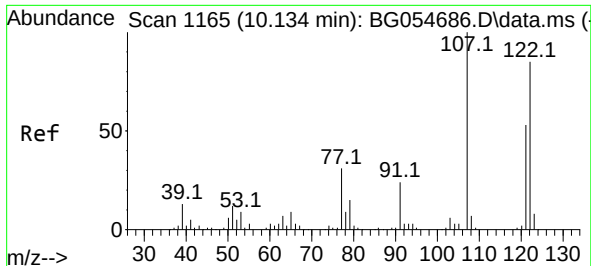
Tgt Ion: 82 Resp: 414065
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 17.4 13.9 20.9



#26
2-Nitrophenol
Concen: 66.307 ng
RT: 10.087 min Scan# 1157
Delta R.T. -0.000 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

Tgt Ion:139 Resp: 92295
Ion Ratio Lower Upper
139 100
109 29.0 21.8 32.6
65 52.8 37.4 56.0





#27

2,4-Dimethylphenol

Concen: 69.516 ng

RT: 10.140 min Scan# 1165

Delta R.T. 0.005 min

Lab File: BG054704.D

Acq: 23 Aug 2022 12:37

Instrument :

BNA_G

ClientSampleId :

WC-E1(0-4)MSD

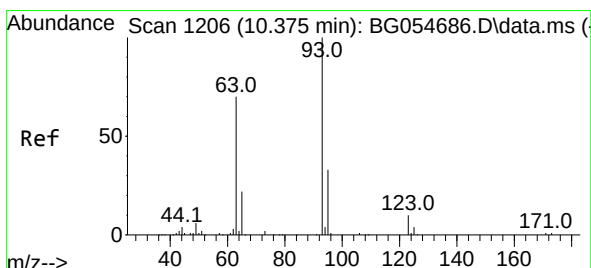
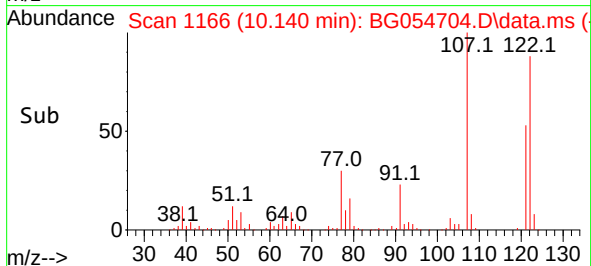
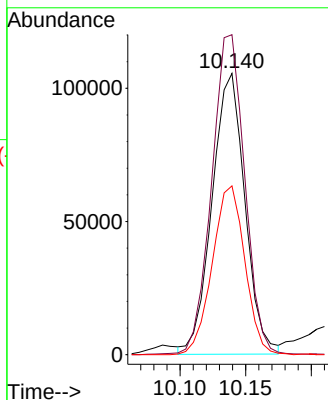
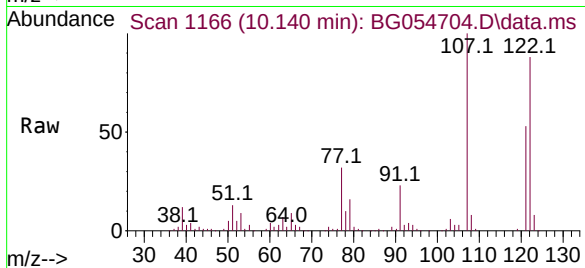
Tgt Ion:122 Resp: 183899

Ion Ratio Lower Upper

122 100

107 113.7 94.6 142.0

121 60.0 49.8 74.6



#28

bis(2-Chloroethoxy)methane

Concen: 58.564 ng

RT: 10.380 min Scan# 1207

Delta R.T. 0.006 min

Lab File: BG054704.D

Acq: 23 Aug 2022 12:37

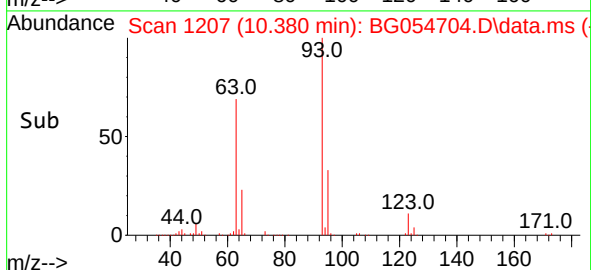
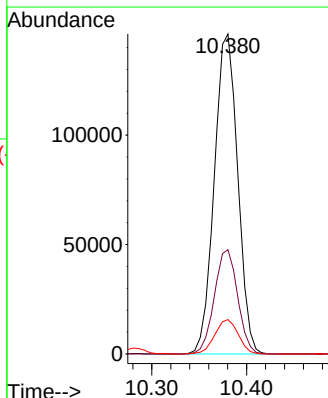
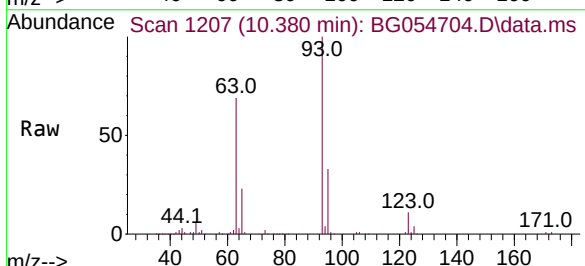
Tgt Ion: 93 Resp: 250894

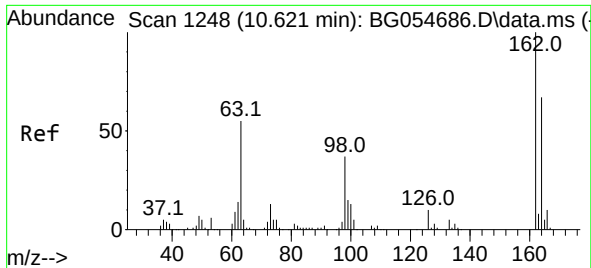
Ion Ratio Lower Upper

93 100

95 32.6 26.2 39.2

123 10.8 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 64.971 ng

RT: 10.621 min Scan# 1248

Delta R.T. -0.000 min

Lab File: BG054704.D

Acq: 23 Aug 2022 12:37

Instrument :

BNA_G

ClientSampleId :

WC-E1(0-4)MSD

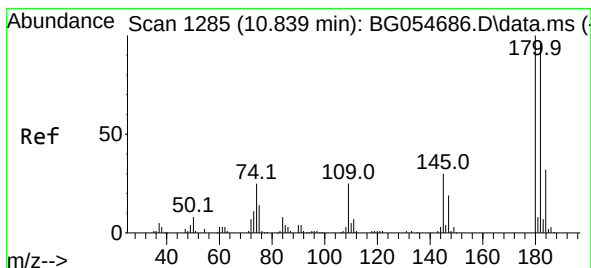
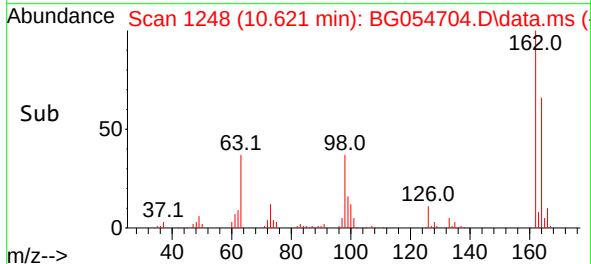
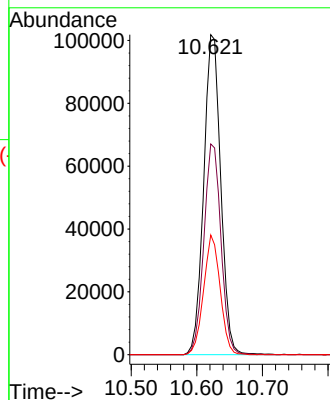
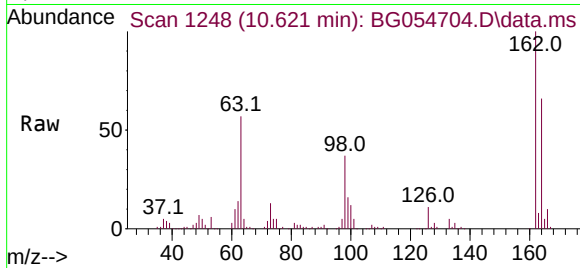
Tgt Ion:162 Resp: 184416

Ion Ratio Lower Upper

162 100

164 65.9 47.2 87.2

98 37.4 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 50.971 ng

RT: 10.845 min Scan# 1286

Delta R.T. 0.006 min

Lab File: BG054704.D

Acq: 23 Aug 2022 12:37

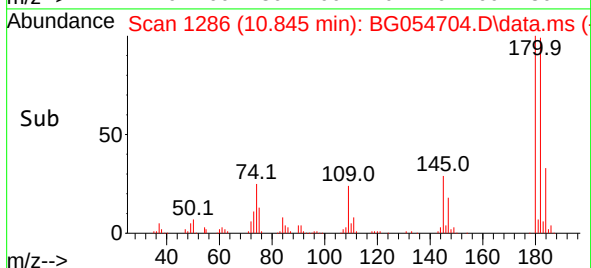
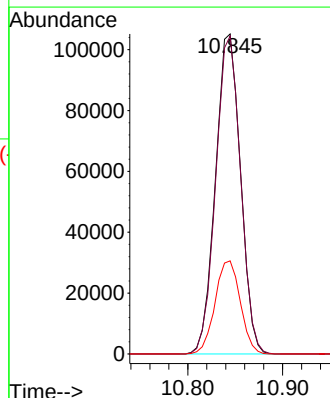
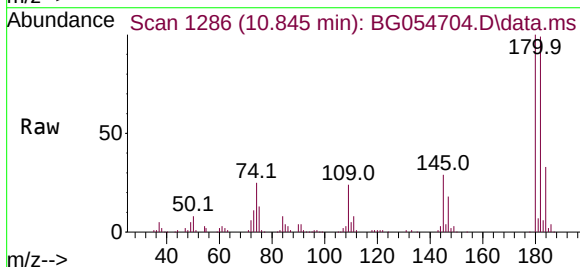
Tgt Ion:180 Resp: 192794

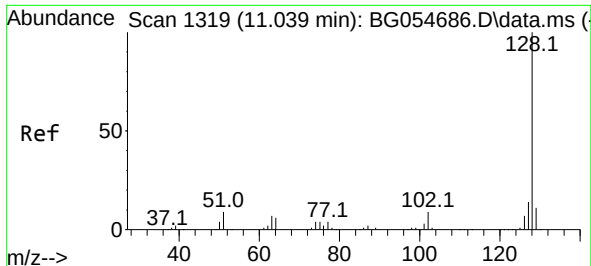
Ion Ratio Lower Upper

180 100

182 99.4 77.0 115.6

145 29.1 24.0 36.0

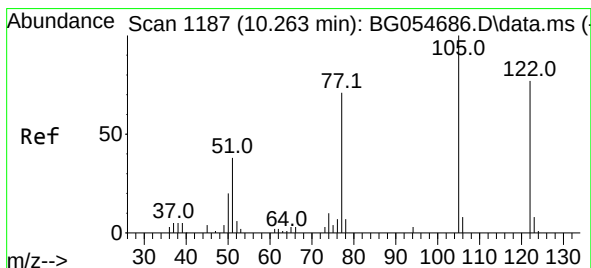
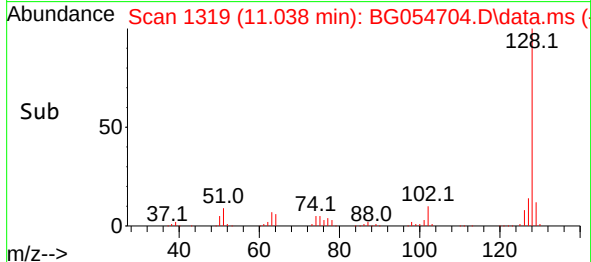
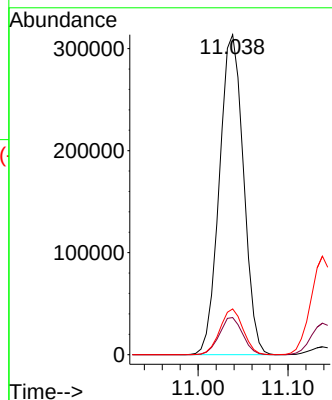
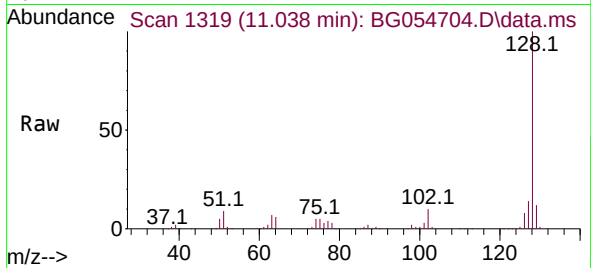




#31
Naphthalene
Concen: 50.014 ng
RT: 11.038 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

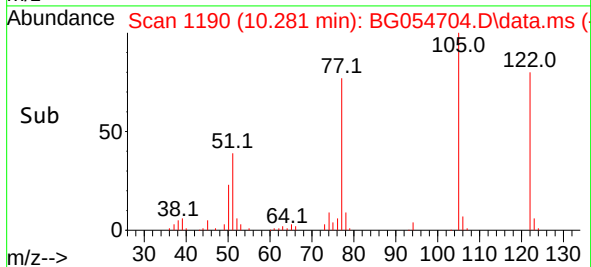
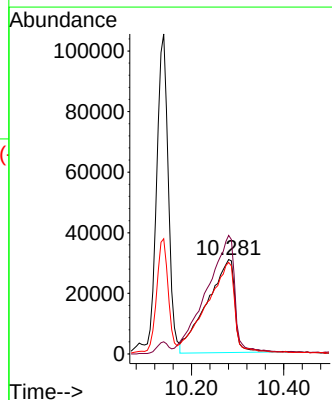
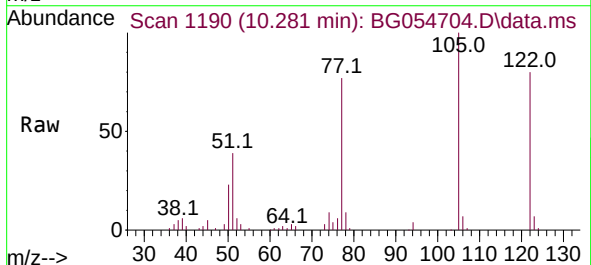
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MSD

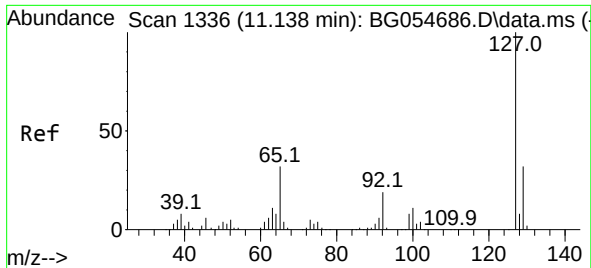
Tgt Ion:128 Resp: 583688
Ion Ratio Lower Upper
128 100
129 11.6 9.0 13.4
127 14.3 11.1 16.7



#32
Benzoic acid
Concen: 73.917 ng
RT: 10.281 min Scan# 1190
Delta R.T. 0.018 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

Tgt Ion:122 Resp: 129168
Ion Ratio Lower Upper
122 100
105 125.6 101.5 141.5
77 96.9 69.3 109.3

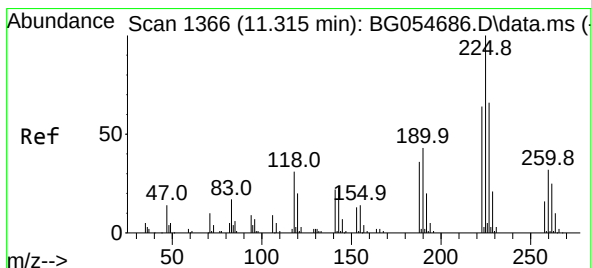
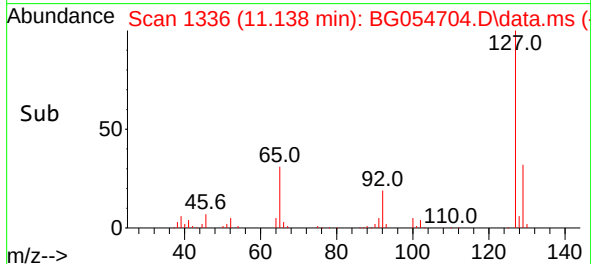
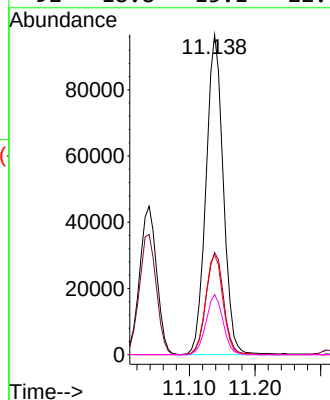
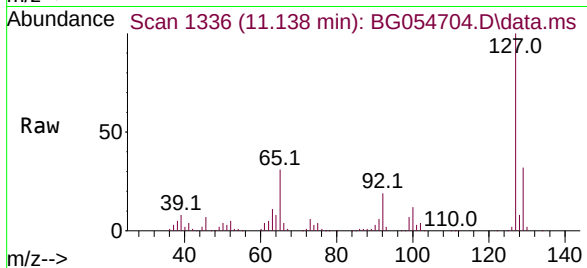




#33
4-Chloroaniline
Concen: 38.429 ng
RT: 11.138 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

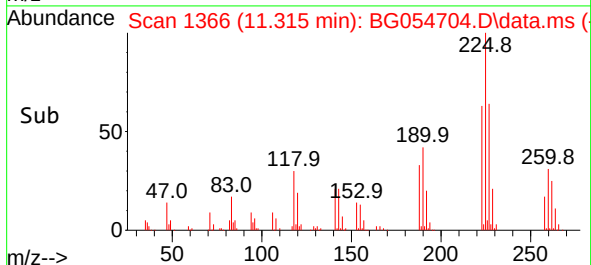
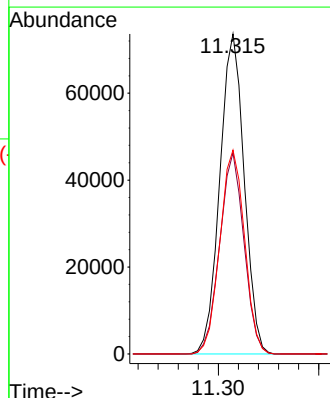
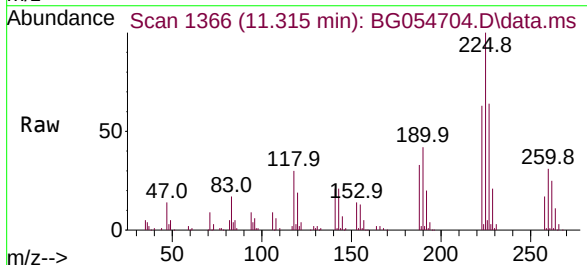
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MSD

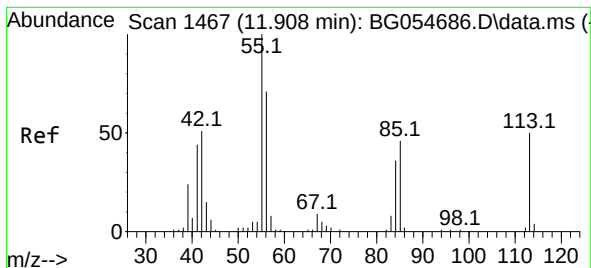
Tgt Ion:127	Resp: 177022
Ion Ratio	Lower Upper
127 100	
129 31.9	26.0 39.0
65 31.2	25.8 38.8
92 18.8	15.1 22.7



#34
Hexachlorobutadiene
Concen: 51.939 ng
RT: 11.315 min Scan# 1366
Delta R.T. -0.000 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

Tgt Ion:225	Resp: 124025
Ion Ratio	Lower Upper
225 100	
223 62.9	51.4 77.0
227 63.7	52.6 79.0





#35

Caprolactam

Concen: 49.427 ng

RT: 11.920 min Scan# 1469

Delta R.T. 0.012 min

Lab File: BG054704.D

Acq: 23 Aug 2022 12:37

Instrument :

BNA_G

ClientSampleId :

WC-E1(0-4)MSD

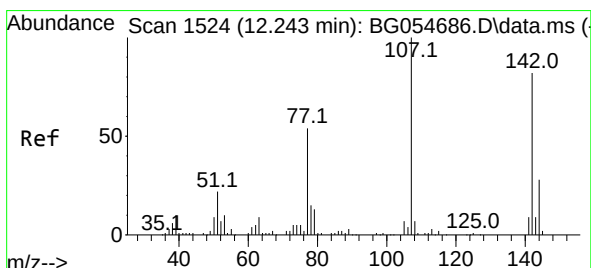
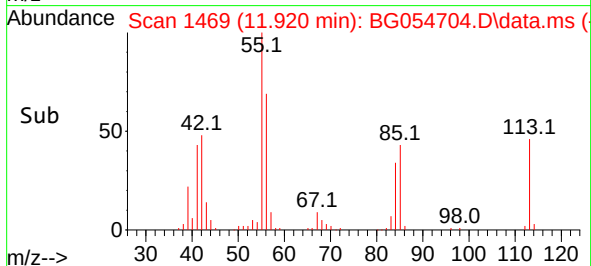
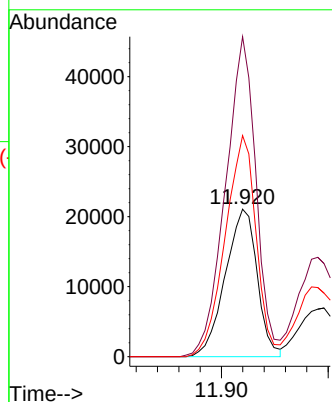
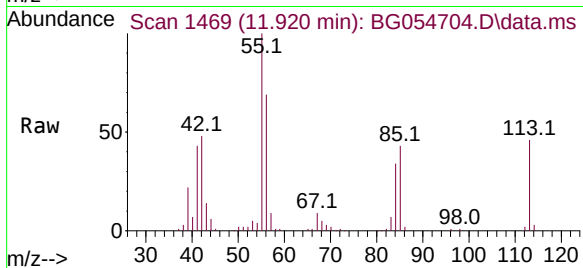
Tgt Ion:113 Resp: 43804

Ion Ratio Lower Upper

113 100

55 216.8 179.1 219.1

56 149.9 120.8 160.8



#36

4-Chloro-3-methylphenol

Concen: 67.763 ng

RT: 12.243 min Scan# 1524

Delta R.T. -0.000 min

Lab File: BG054704.D

Acq: 23 Aug 2022 12:37

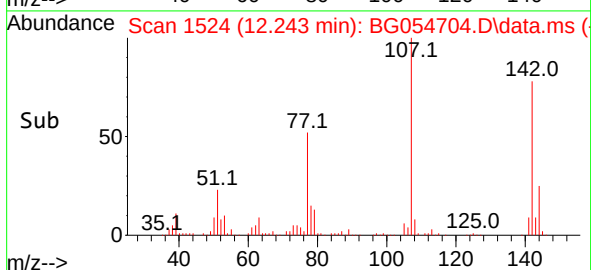
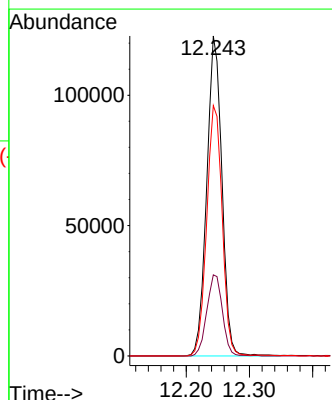
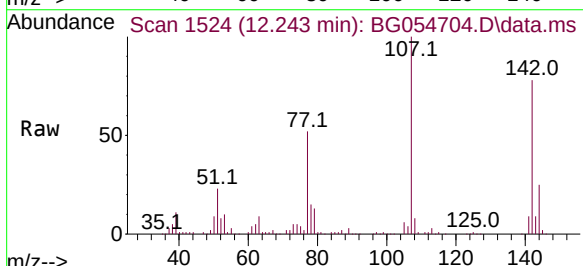
Tgt Ion:107 Resp: 204386

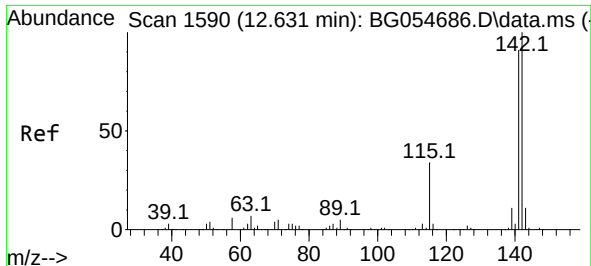
Ion Ratio Lower Upper

107 100

144 25.3 22.4 33.6

142 78.2 65.8 98.8

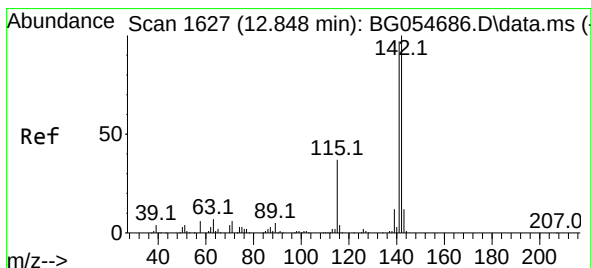
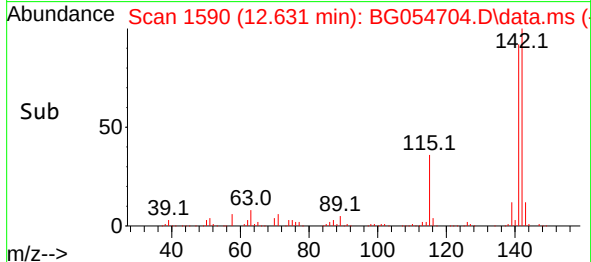
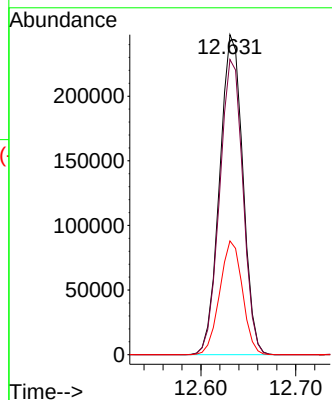
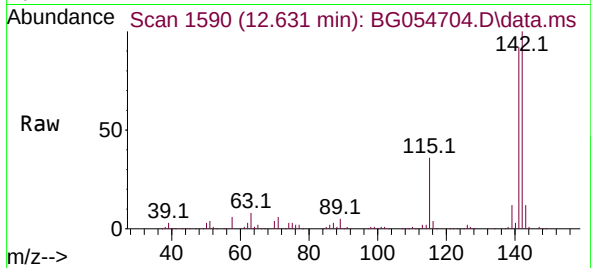




#37
2-Methylnaphthalene
Concen: 52.560 ng
RT: 12.631 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

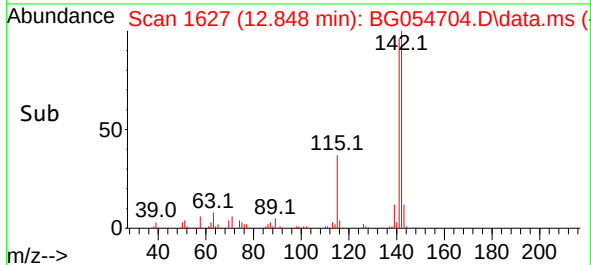
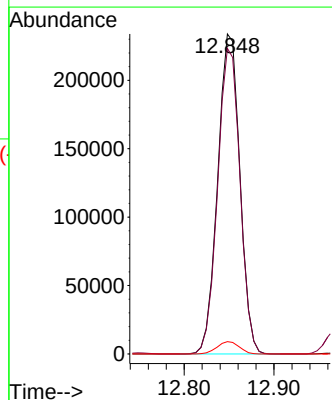
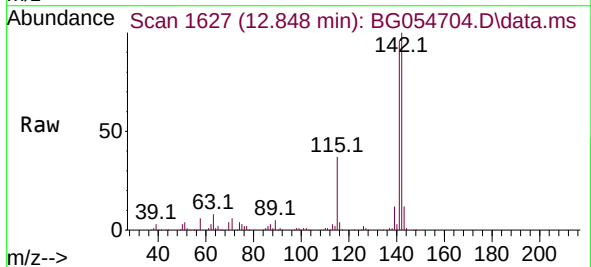
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MSD

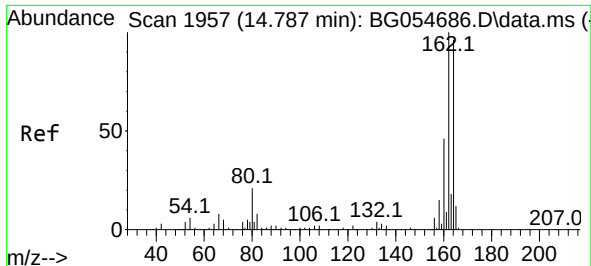
Tgt Ion:142 Resp: 421402
Ion Ratio Lower Upper
142 100
141 92.2 73.0 109.4
115 35.5 27.3 40.9



#38
1-Methylnaphthalene
Concen: 51.752 ng
RT: 12.848 min Scan# 1627
Delta R.T. -0.000 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

Tgt Ion:142 Resp: 401265
Ion Ratio Lower Upper
142 100
141 95.5 77.4 116.0
116 3.9 3.0 4.4

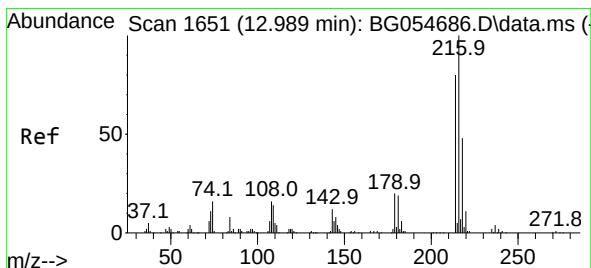
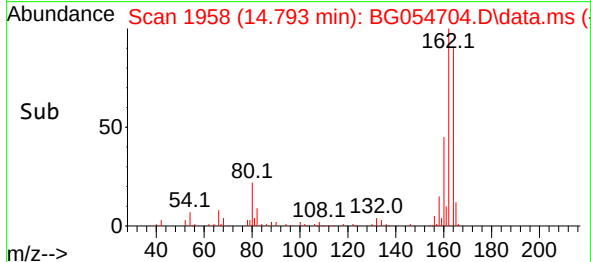
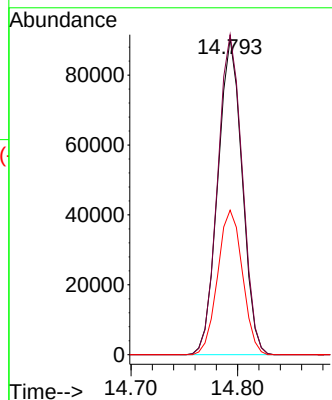
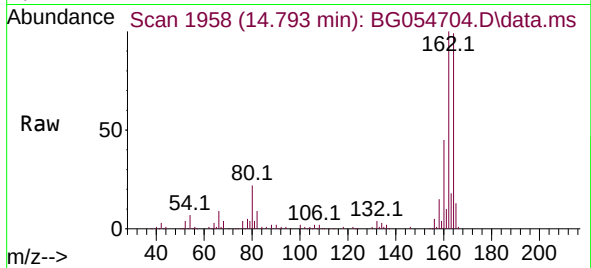




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.793 min Scan# 1957
Delta R.T. 0.006 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

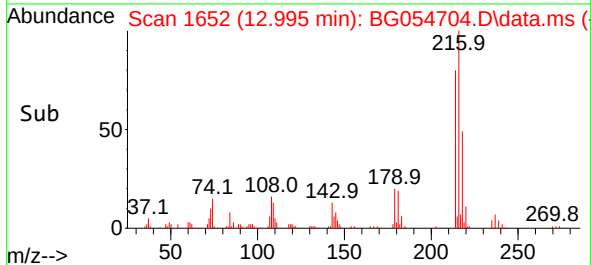
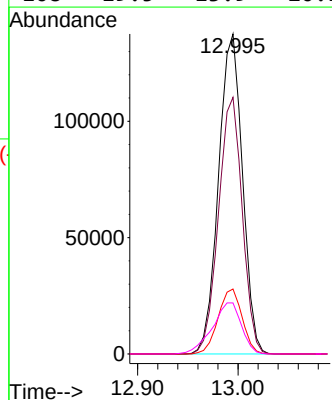
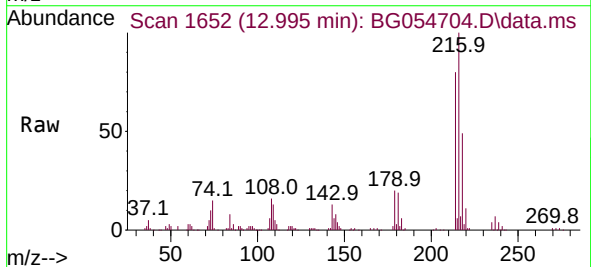
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MSD

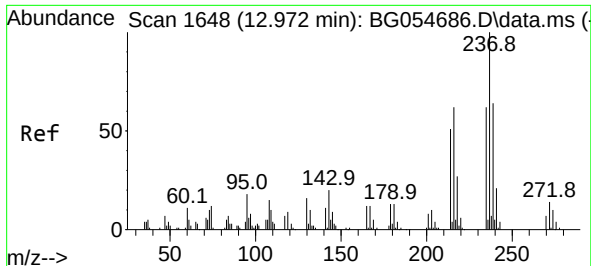
Tgt Ion:164 Resp: 142924
Ion Ratio Lower Upper
164 100
162 101.2 83.0 124.4
160 45.7 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 51.470 ng
RT: 12.995 min Scan# 1652
Delta R.T. 0.006 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

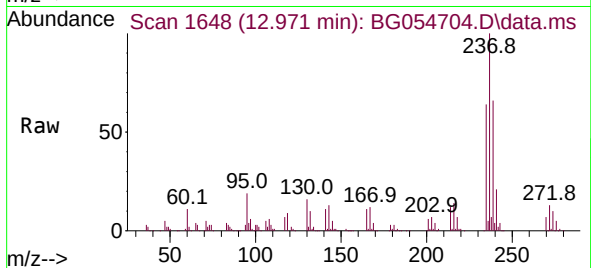
Tgt Ion:216 Resp: 227116
Ion Ratio Lower Upper
216 100
214 79.6 63.2 94.8
179 20.4 16.5 24.7
108 19.5 13.9 20.9



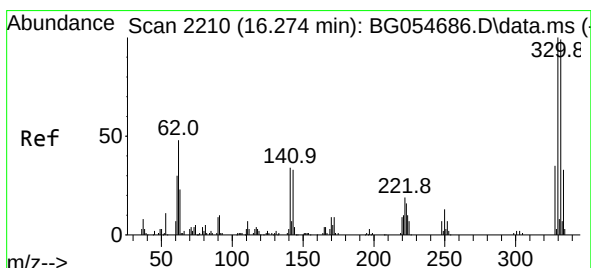
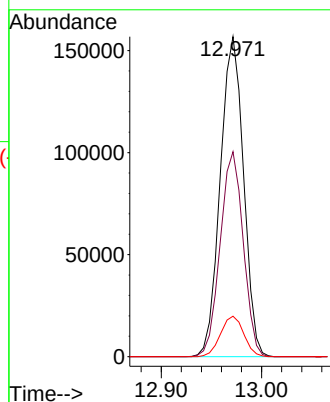
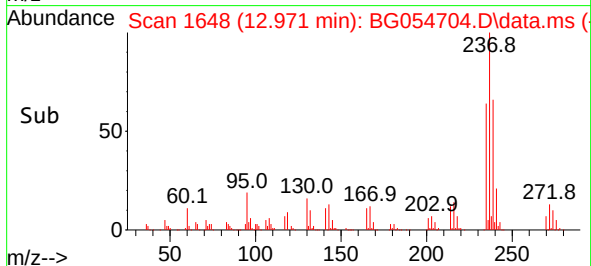


#41
Hexachlorocyclopentadiene
Concen: 137.488 ng
RT: 12.971 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

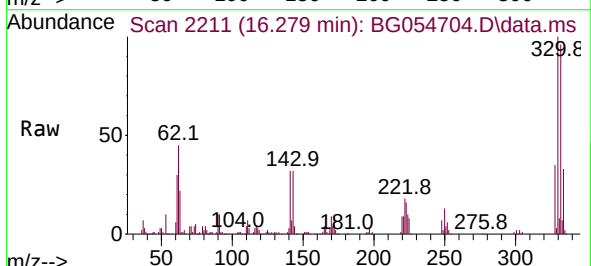
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MSD



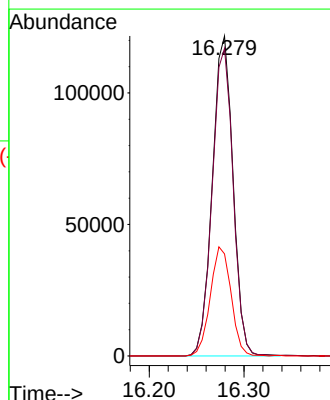
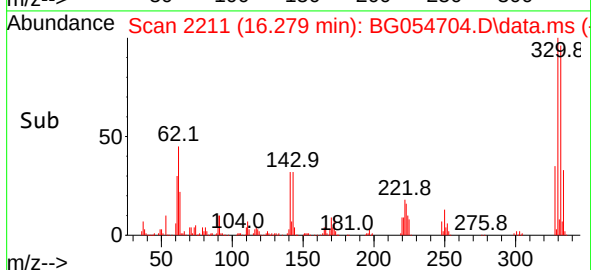
Tgt Ion:237 Resp: 252169
Ion Ratio Lower Upper
237 100
235 64.1 42.2 82.2
272 12.7 0.0 34.0

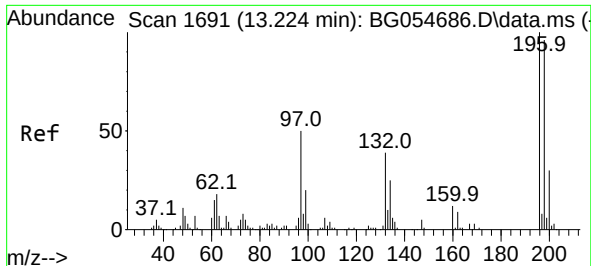


#42
2,4,6-Tribromophenol
Concen: 160.933 ng
RT: 16.279 min Scan# 2211
Delta R.T. 0.006 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37



Tgt Ion:330 Resp: 184203
Ion Ratio Lower Upper
330 100
332 97.2 79.8 119.6
141 34.2 26.8 40.2

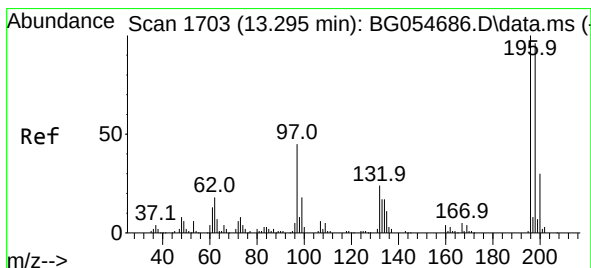
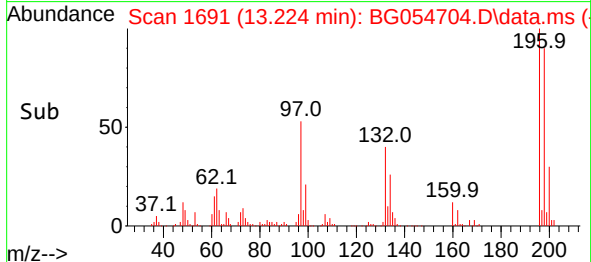
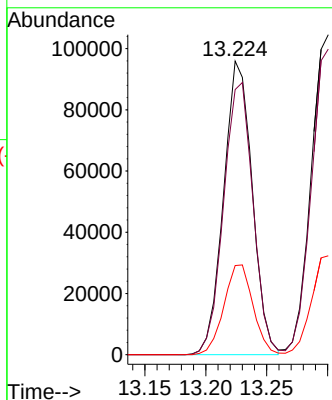
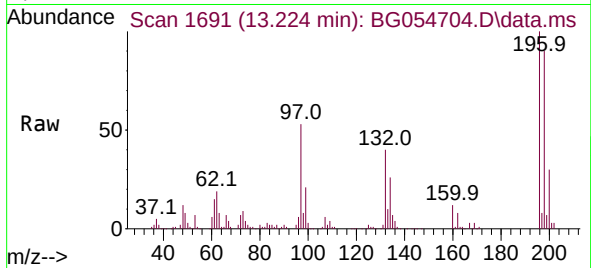




#43
2,4,6-Trichlorophenol
Concen: 67.681 ng
RT: 13.224 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

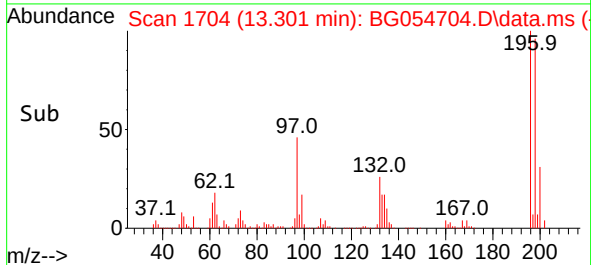
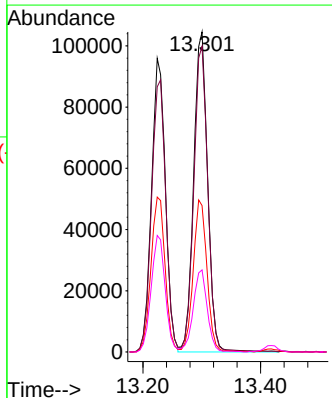
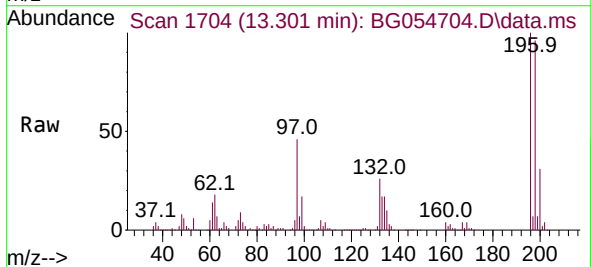
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MSD

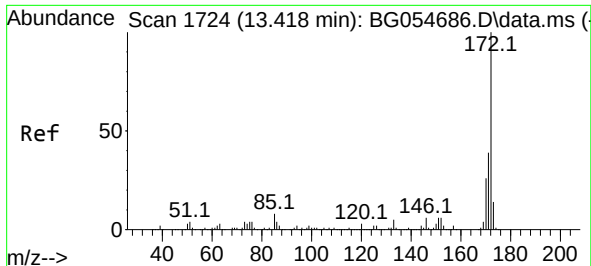
Tgt Ion:196 Resp: 156900
Ion Ratio Lower Upper
196 100
198 90.3 77.1 115.7
200 30.3 24.2 36.4



#44
2,4,5-Trichlorophenol
Concen: 65.792 ng
RT: 13.301 min Scan# 1704
Delta R.T. 0.005 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

Tgt Ion:196 Resp: 172618
Ion Ratio Lower Upper
196 100
198 95.5 76.7 115.1
97 45.7 36.6 55.0
132 25.6 19.5 29.3

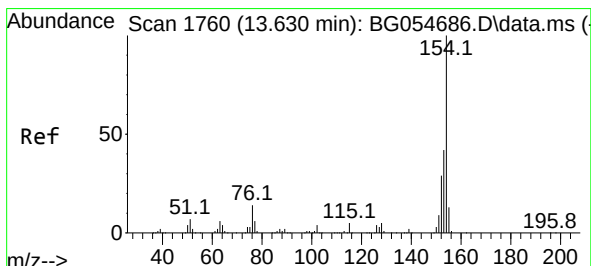
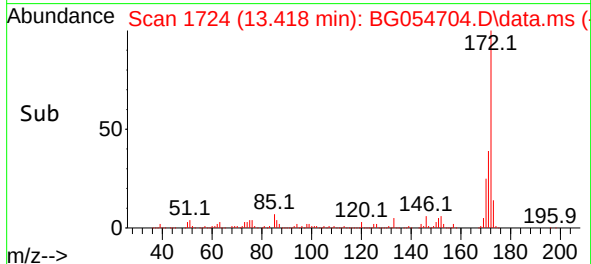
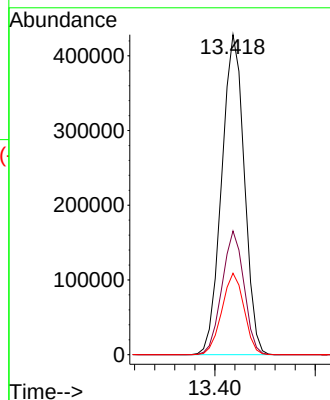
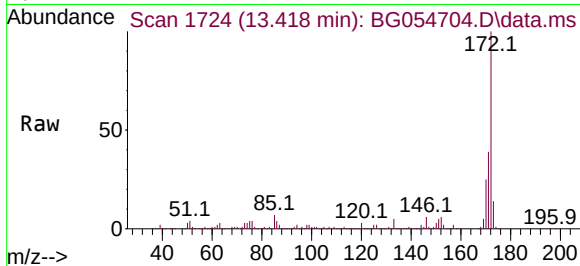




#45
2-Fluorobiphenyl
Concen: 69.012 ng
RT: 13.418 min Scan# 1724
Delta R.T. -0.000 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

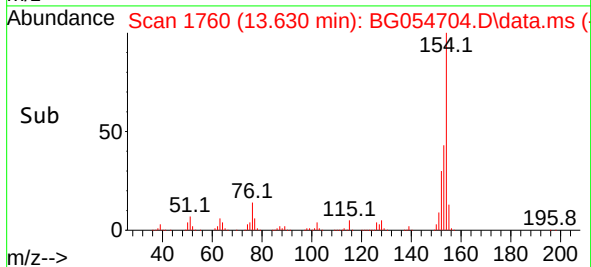
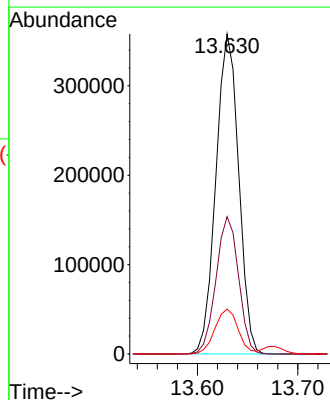
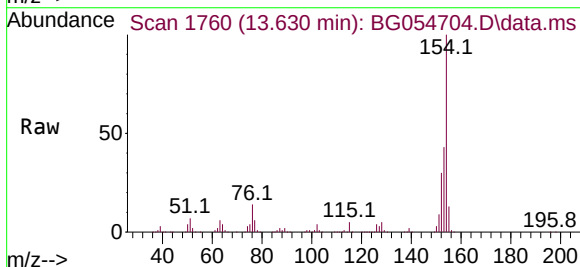
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MSD

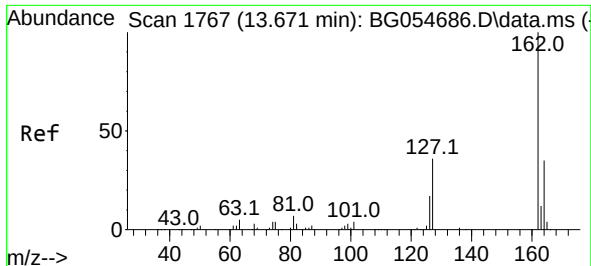
Tgt Ion:172 Resp: 668843
Ion Ratio Lower Upper
172 100
171 38.6 31.2 46.8
170 25.4 20.6 30.8



#46
1,1'-Biphenyl
Concen: 52.087 ng
RT: 13.630 min Scan# 1760
Delta R.T. -0.000 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

Tgt Ion:154 Resp: 563297
Ion Ratio Lower Upper
154 100
153 42.9 22.2 62.2
76 14.0 0.0 34.0

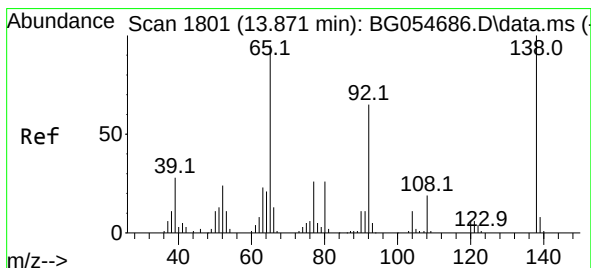
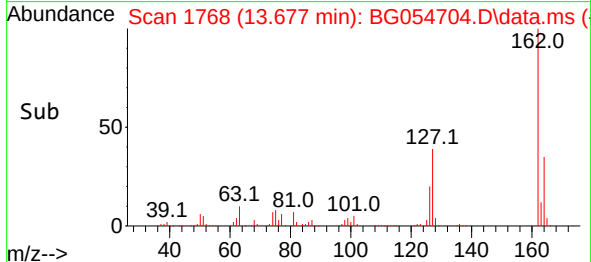
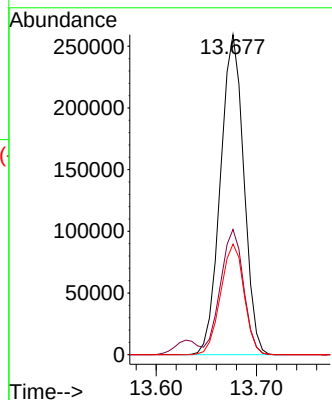
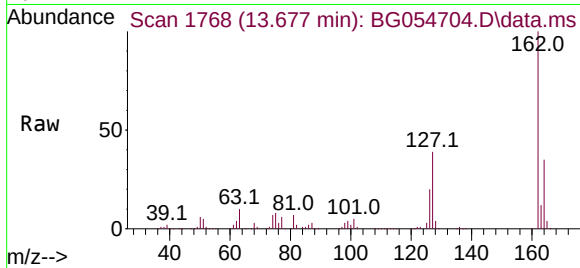




#47
2-Chloronaphthalene
Concen: 50.829 ng
RT: 13.677 min Scan# 1
Delta R.T. 0.006 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

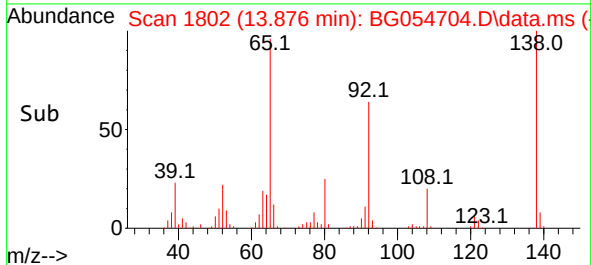
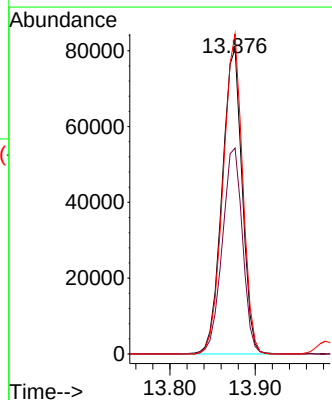
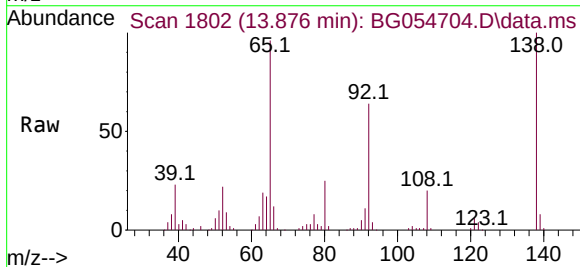
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MSD

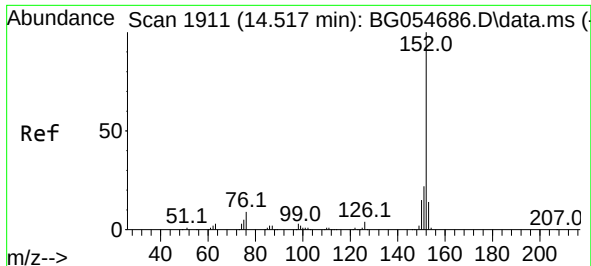
Tgt Ion:162 Resp: 419321
Ion Ratio Lower Upper
162 100
127 39.2 31.5 47.3
164 34.6 27.8 41.6



#48
2-Nitroaniline
Concen: 63.429 ng
RT: 13.876 min Scan# 1802
Delta R.T. 0.005 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

Tgt Ion: 65 Resp: 131809
Ion Ratio Lower Upper
65 100
92 67.4 54.7 82.1
138 104.7 84.1 126.1

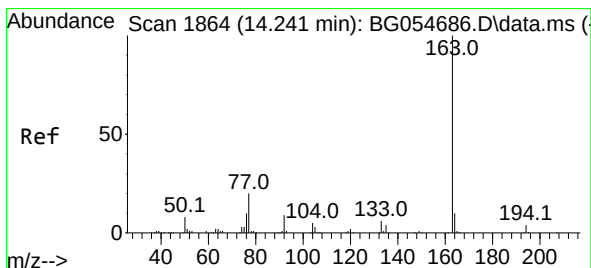
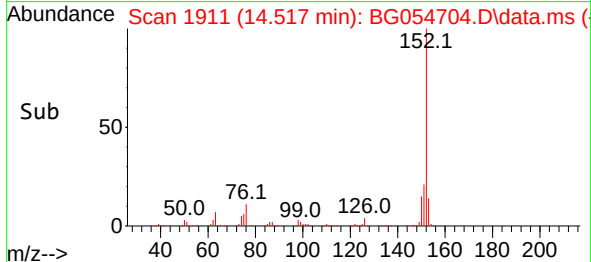
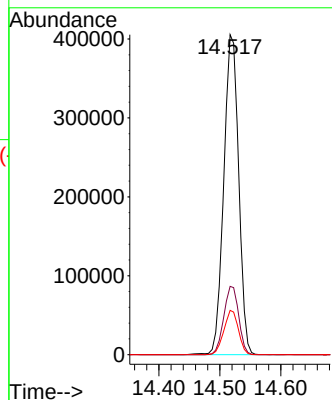
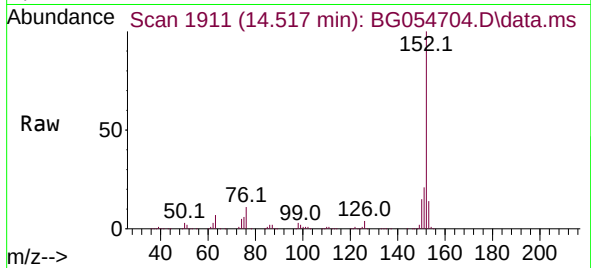




#49
Acenaphthylene
Concen: 51.271 ng
RT: 14.517 min Scan# 1911
Delta R.T. -0.000 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

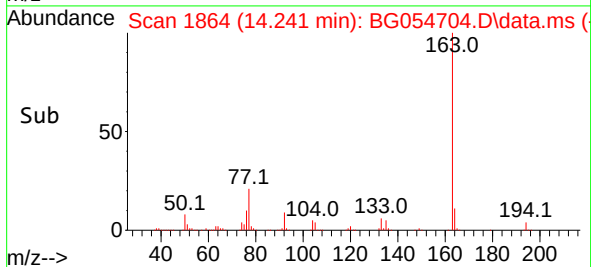
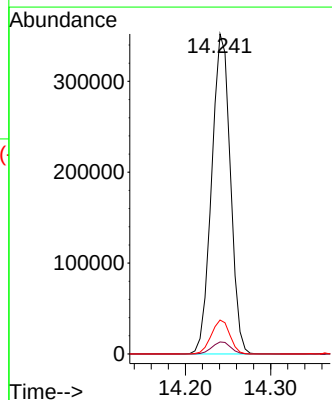
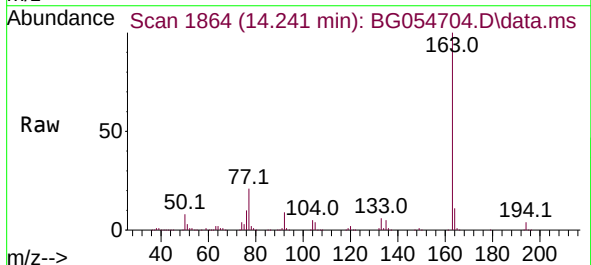
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MSD

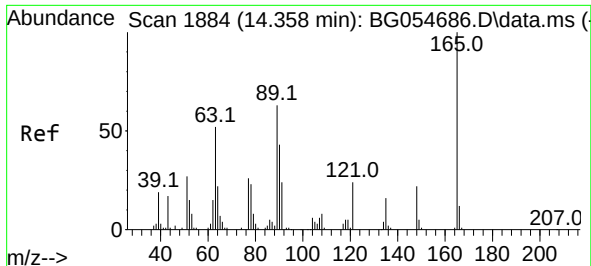
Tgt Ion:152 Resp: 687508
Ion Ratio Lower Upper
152 100
151 21.4 17.3 25.9
153 13.9 10.8 16.2



#50
Dimethylphthalate
Concen: 55.773 ng
RT: 14.241 min Scan# 1864
Delta R.T. -0.000 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

Tgt Ion:163 Resp: 536763
Ion Ratio Lower Upper
163 100
194 3.7 3.0 4.4
164 10.6 8.0 12.0

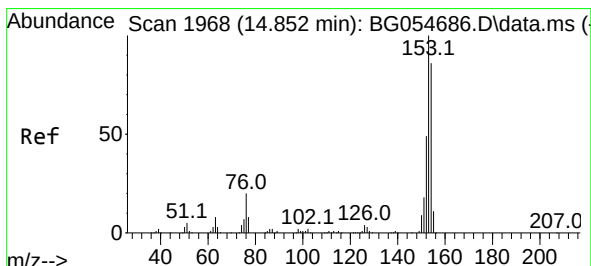
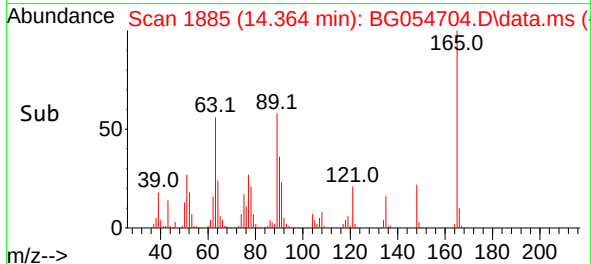
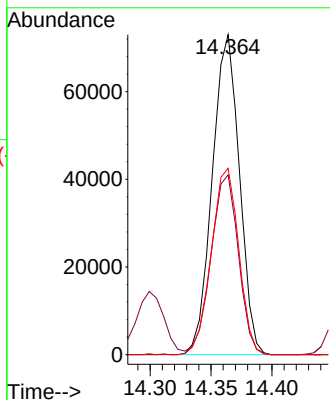
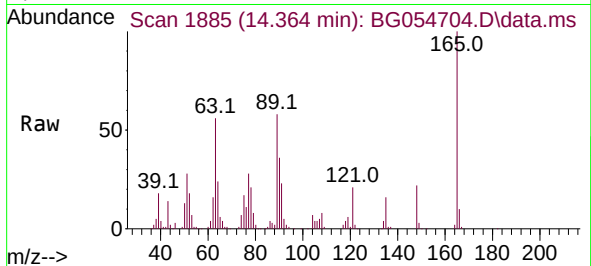




#51
2,6-Dinitrotoluene
Concen: 64.609 ng
RT: 14.364 min Scan# 1885
Delta R.T. 0.006 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

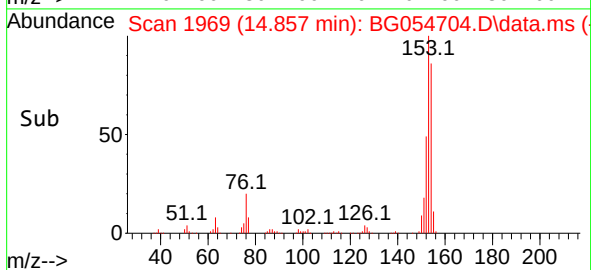
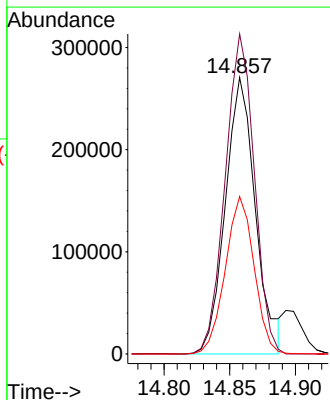
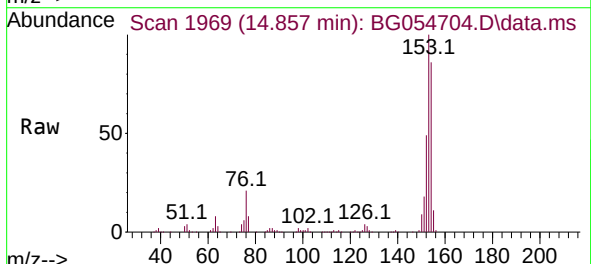
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MSD

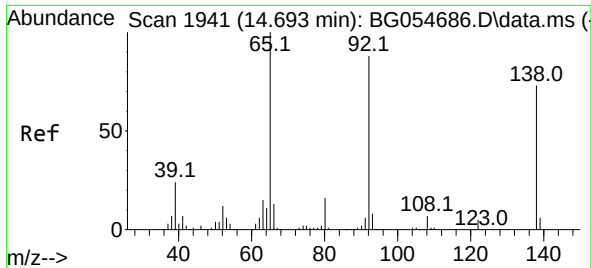
Tgt Ion:165 Resp: 113090
Ion Ratio Lower Upper
165 100
63 56.2 46.0 69.0
89 58.3 50.3 75.5



#52
Acenaphthene
Concen: 52.608 ng
RT: 14.857 min Scan# 1969
Delta R.T. 0.006 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

Tgt Ion:154 Resp: 432505
Ion Ratio Lower Upper
154 100
153 115.7 92.8 139.2
152 56.9 45.4 68.2

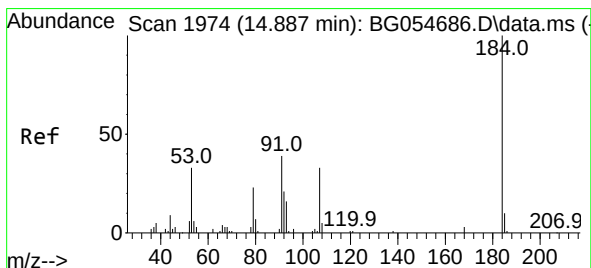
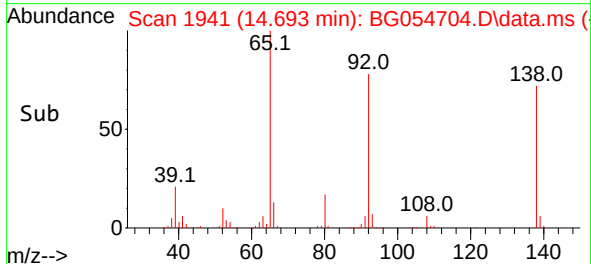
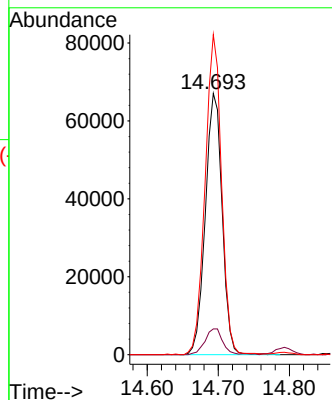
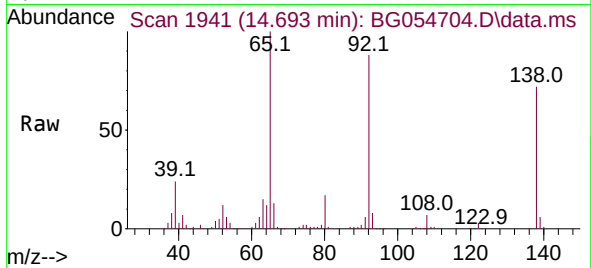




#53
3-Nitroaniline
Concen: 54.584 ng
RT: 14.693 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

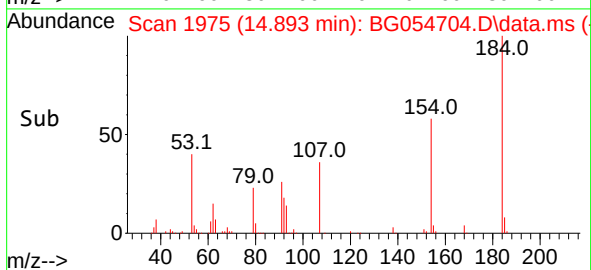
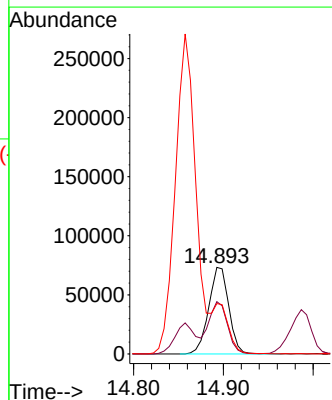
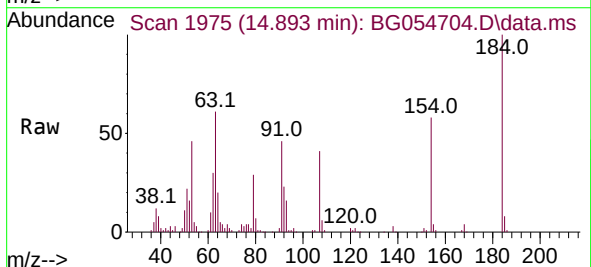
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MSD

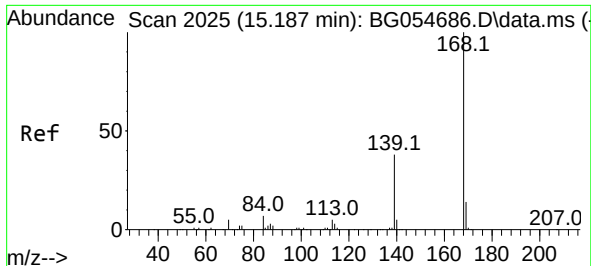
Tgt Ion:138 Resp: 110178
Ion Ratio Lower Upper
138 100
108 9.9 7.6 11.4
92 122.5 96.0 144.0



#54
2,4-Dinitrophenol
Concen: 181.614 ng
RT: 14.893 min Scan# 1975
Delta R.T. 0.006 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

Tgt Ion:184 Resp: 113380
Ion Ratio Lower Upper
184 100
63 60.5 41.8 62.8
154 58.3 45.2 67.8

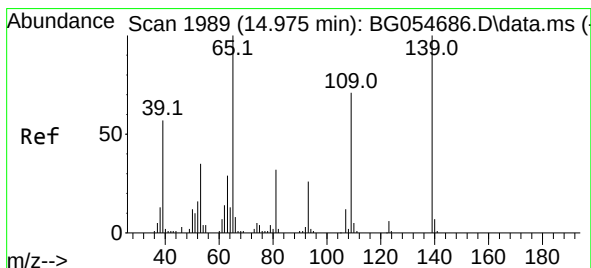
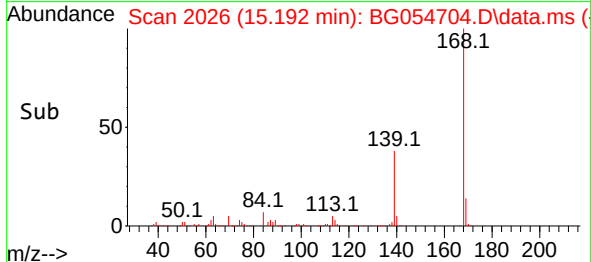
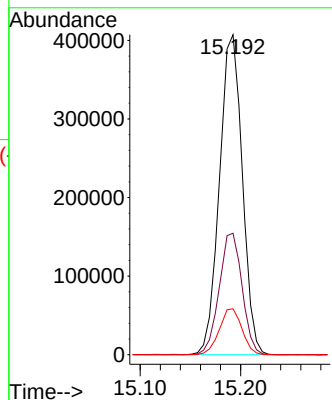
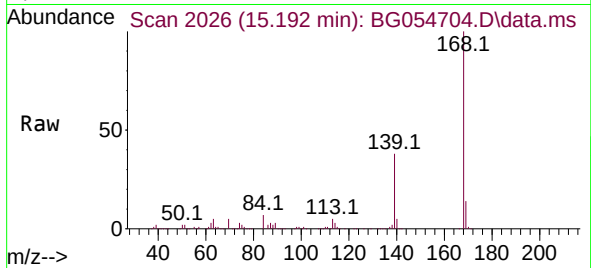




#55
Dibenzofuran
Concen: 51.601 ng
RT: 15.192 min Scan# 20
Delta R.T. 0.005 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

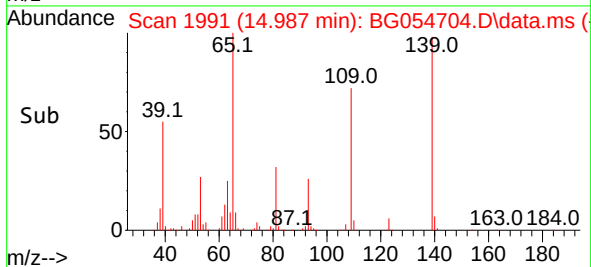
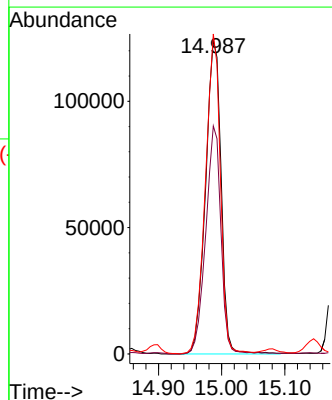
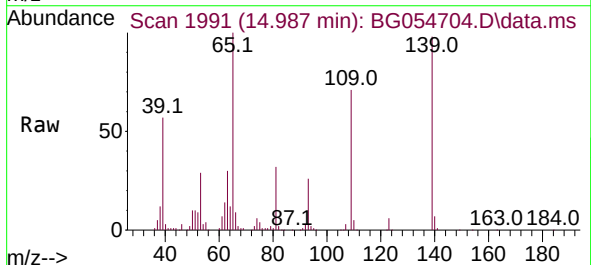
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MSD

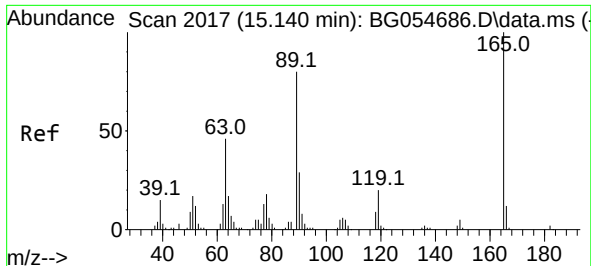
Tgt Ion:168 Resp: 642895
Ion Ratio Lower Upper
168 100
139 38.0 30.2 45.2
169 14.4 11.3 16.9



#56
4-Nitrophenol
Concen: 141.083 ng
RT: 14.987 min Scan# 1991
Delta R.T. 0.012 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

Tgt Ion:139 Resp: 211668
Ion Ratio Lower Upper
139 100
109 72.7 50.5 90.5
65 102.0 79.9 119.9

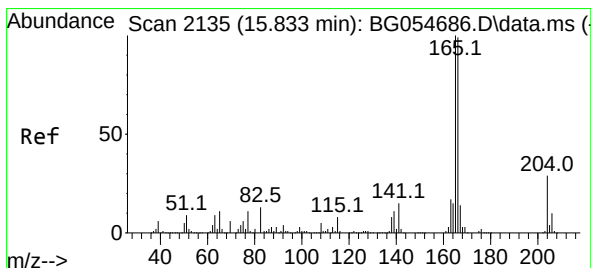
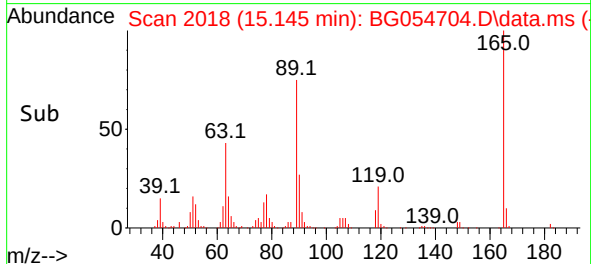
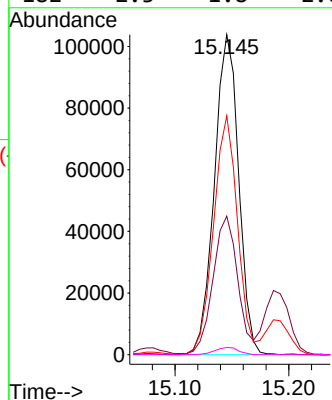
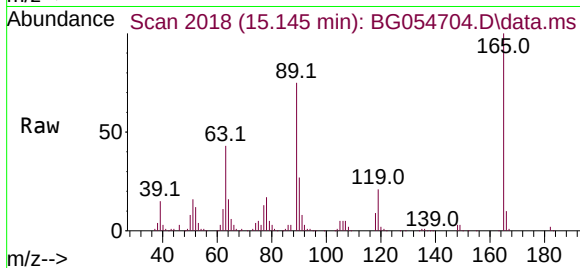




#57
2,4-Dinitrotoluene
Concen: 57.945 ng
RT: 15.145 min Scan# 2017
Delta R.T. 0.005 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

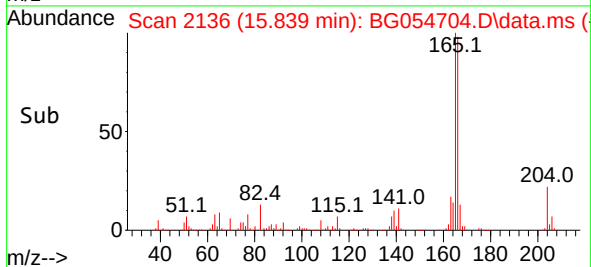
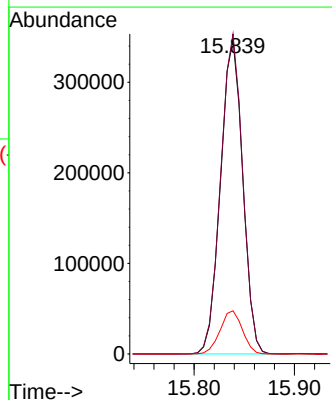
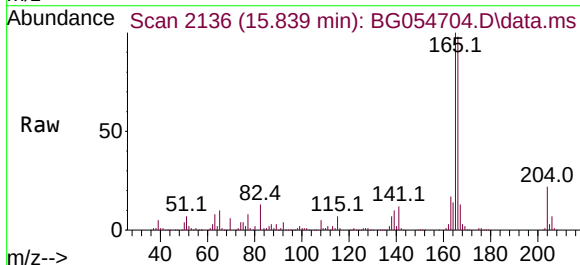
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MSD

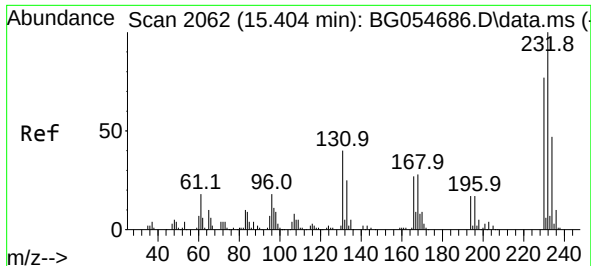
Tgt Ion:	165	Resp:	154153
Ion Ratio	Lower	Upper	
165	100		
63	43.3	36.8	55.2
89	74.7	64.3	96.5
182	2.3	1.8	2.6



#58
Fluorene
Concen: 51.595 ng
RT: 15.839 min Scan# 2136
Delta R.T. 0.006 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

Tgt Ion:	166	Resp:	531411
Ion Ratio	Lower	Upper	
166	100		
165	101.9	80.8	121.2
167	13.7	11.4	17.0

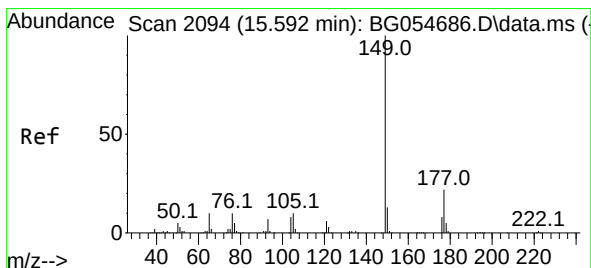
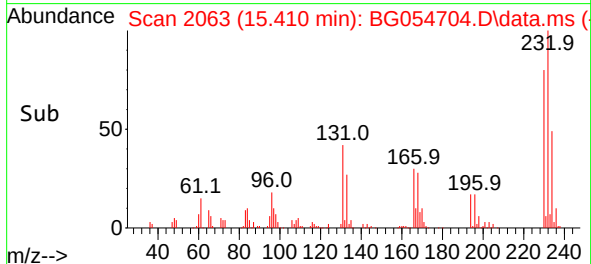
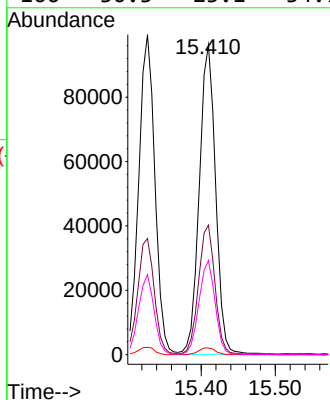
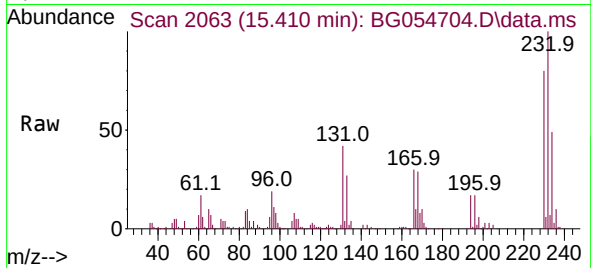




#59
2,3,4,6-Tetrachlorophenol
Concen: 67.130 ng
RT: 15.410 min Scan# 2063
Delta R.T. 0.006 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

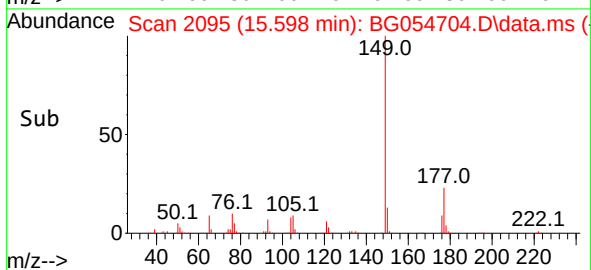
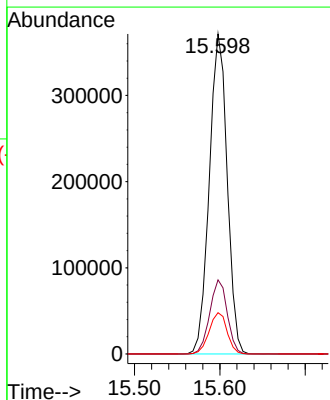
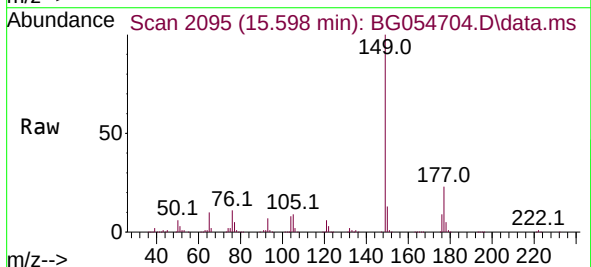
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MSD

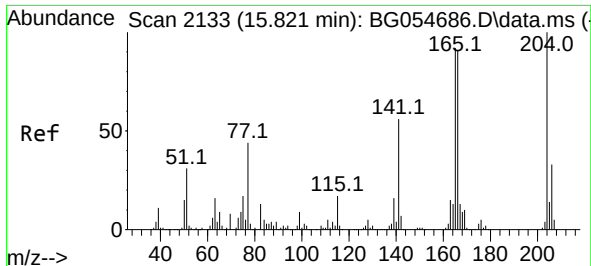
Tgt Ion:232 Resp: 146637
Ion Ratio Lower Upper
232 100
131 42.7 31.3 46.9
130 2.3 1.8 2.6
166 30.3 23.1 34.7



#60
Diethylphthalate
Concen: 57.704 ng
RT: 15.598 min Scan# 2095
Delta R.T. 0.006 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

Tgt Ion:149 Resp: 541712
Ion Ratio Lower Upper
149 100
177 23.1 17.8 26.6
150 12.9 10.1 15.1

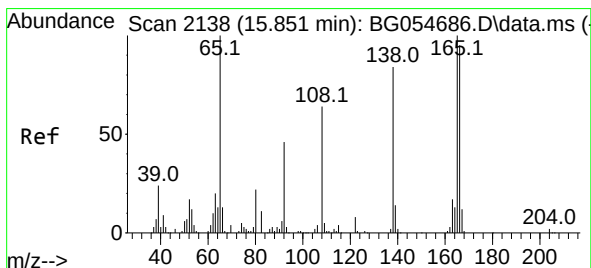
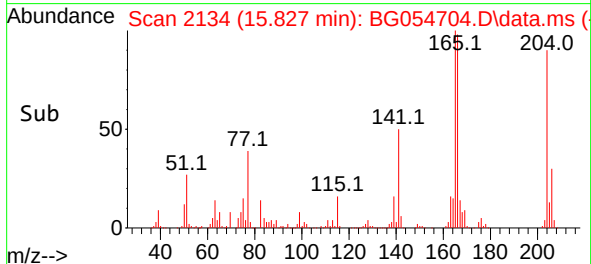
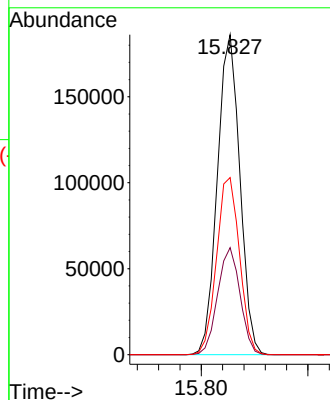
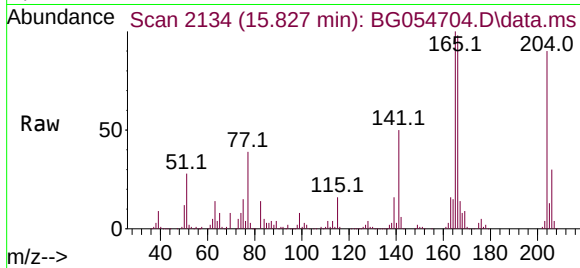




#61
4-Chlorophenyl-phenylether
Concen: 53.394 ng
RT: 15.827 min Scan# 2133
Delta R.T. 0.006 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

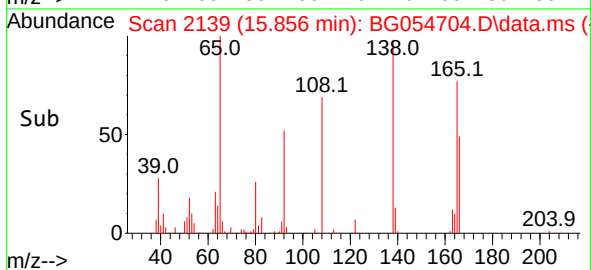
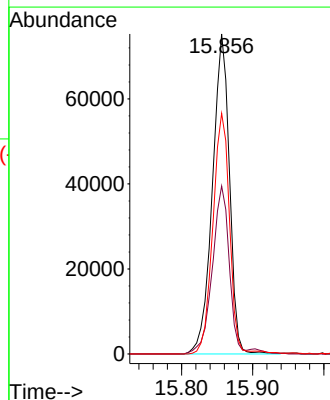
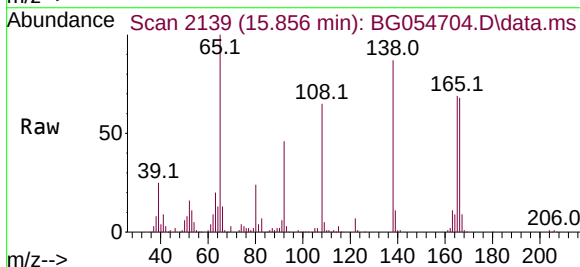
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MSD

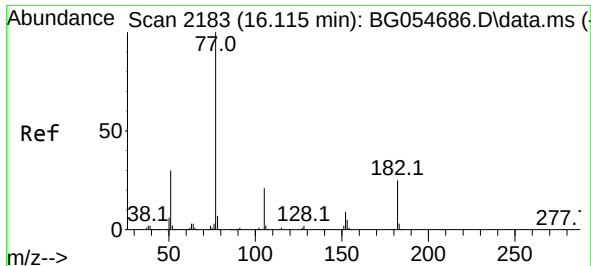
Tgt Ion:204 Resp: 272329
Ion Ratio Lower Upper
204 100
206 33.4 26.6 39.8
141 55.3 44.9 67.3



#62
4-Nitroaniline
Concen: 56.842 ng
RT: 15.856 min Scan# 2139
Delta R.T. 0.006 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

Tgt Ion:138 Resp: 125035
Ion Ratio Lower Upper
138 100
92 52.5 34.7 74.7
108 75.2 56.2 96.2

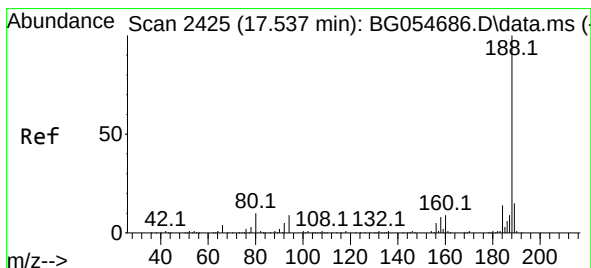
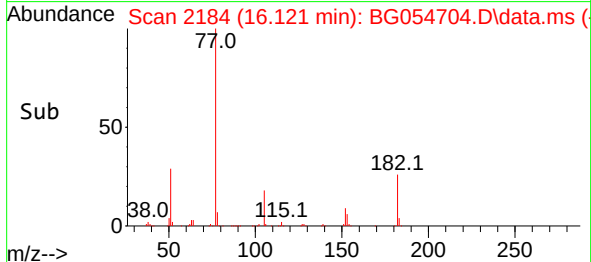
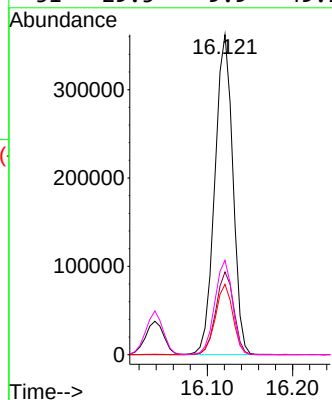
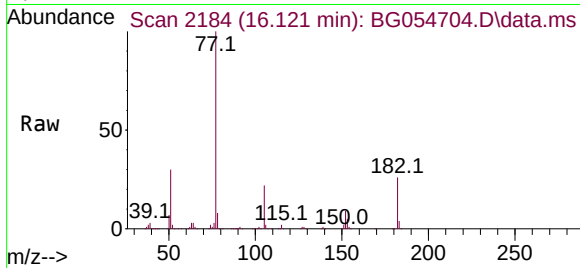




#63
Azobenzene
Concen: 50.890 ng
RT: 16.121 min Scan# 2183
Delta R.T. 0.006 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

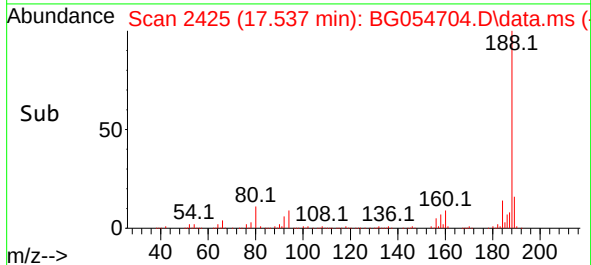
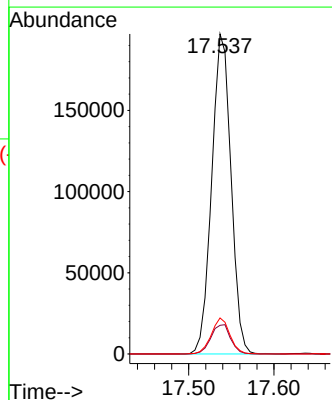
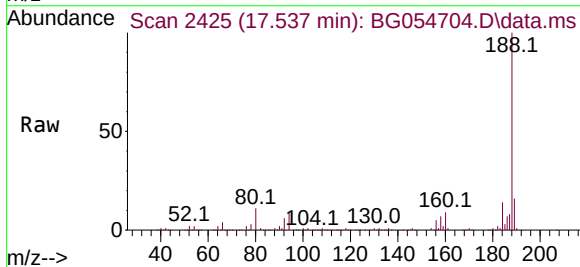
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MSD

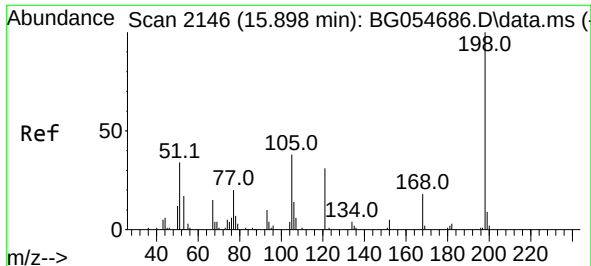
Tgt Ion: 77 Resp: 530587
Ion Ratio Lower Upper
77 100
182 25.9 5.1 45.1
105 22.0 0.7 40.7
51 29.5 9.9 49.9



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.537 min Scan# 2425
Delta R.T. -0.000 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

Tgt Ion: 188 Resp: 309067
Ion Ratio Lower Upper
188 100
94 9.0 7.0 10.4
80 11.2 7.9 11.9

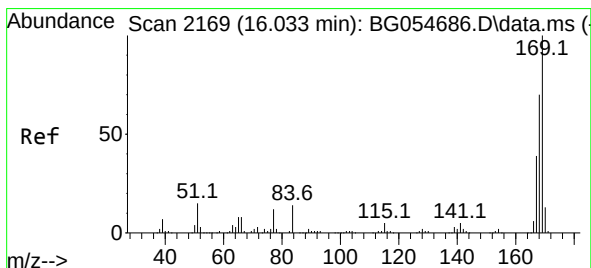
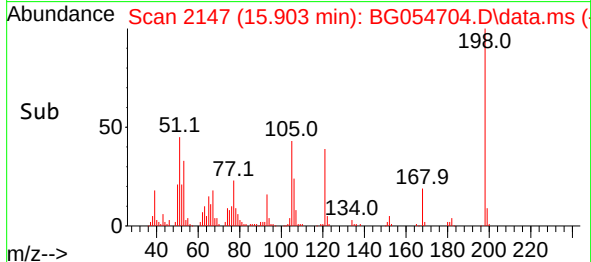
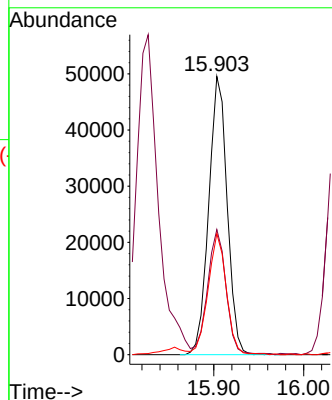
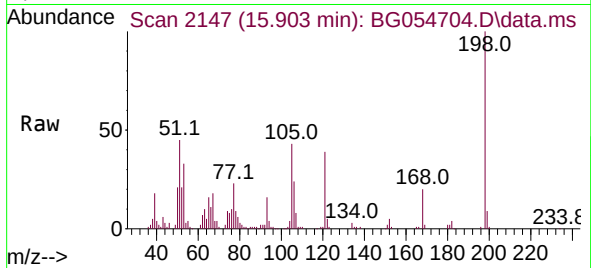




#65
4,6-Dinitro-2-methylphenol
Concen: 74.820 ng
RT: 15.903 min Scan# 2146
Delta R.T. 0.005 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

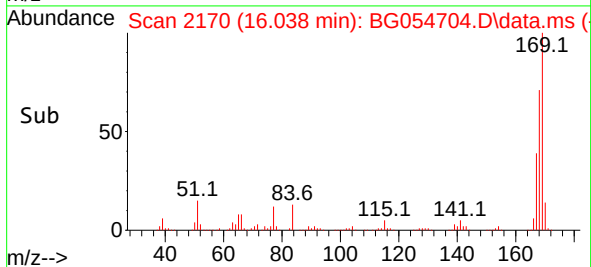
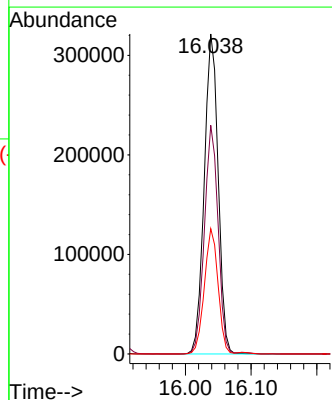
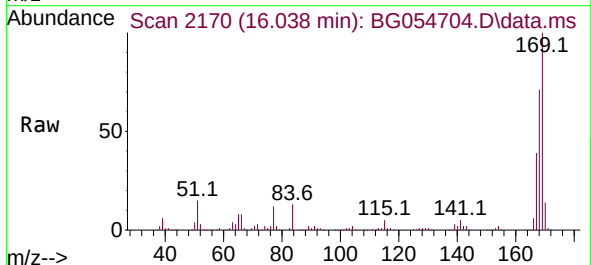
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MSD

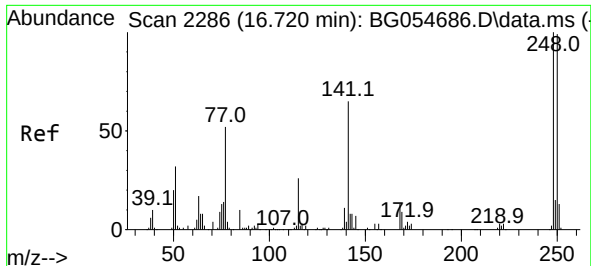
Tgt Ion:198 Resp: 70637
Ion Ratio Lower Upper
198 100
51 45.0 19.9 59.9
105 43.4 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 54.108 ng
RT: 16.038 min Scan# 2170
Delta R.T. 0.006 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

Tgt Ion:169 Resp: 475218
Ion Ratio Lower Upper
169 100
168 71.4 55.6 83.4
167 39.2 30.9 46.3

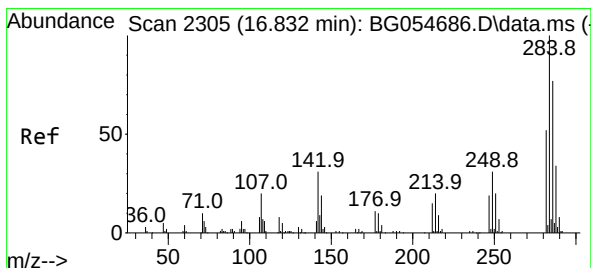
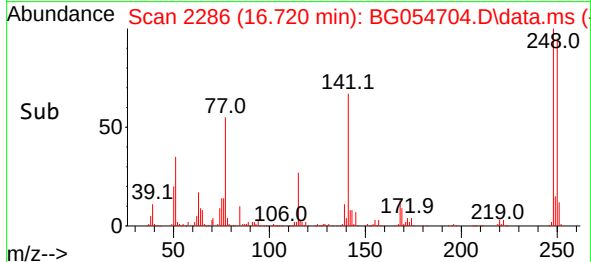
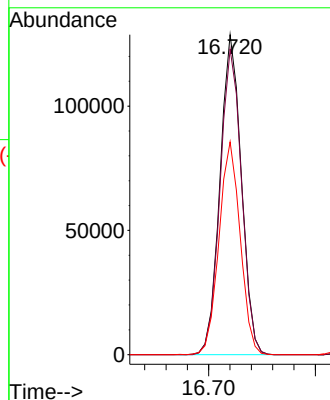
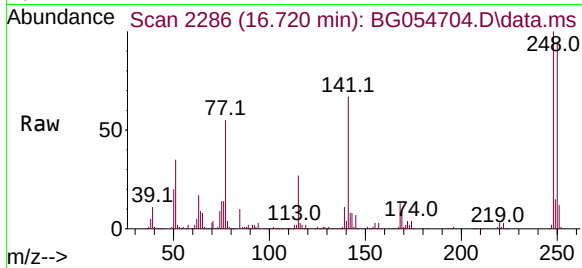




#67
4-Bromophenyl-phenylether
Concen: 59.975 ng
RT: 16.720 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

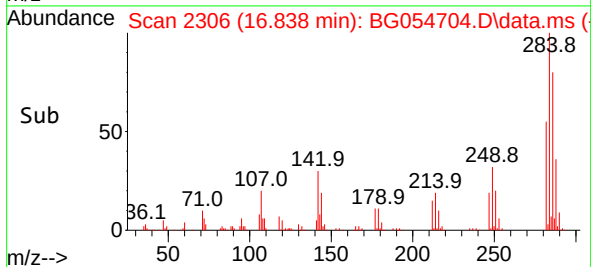
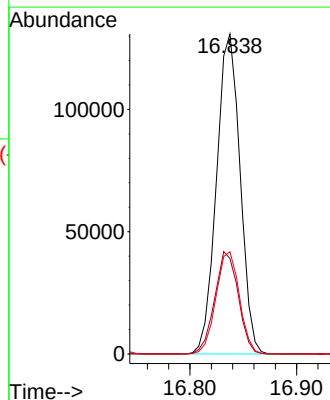
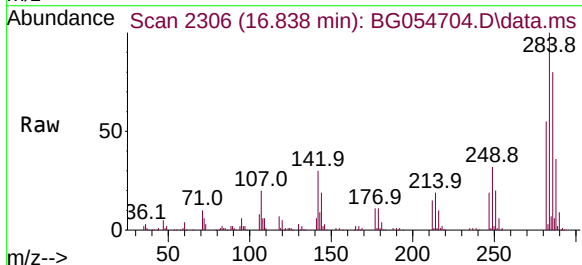
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MSD

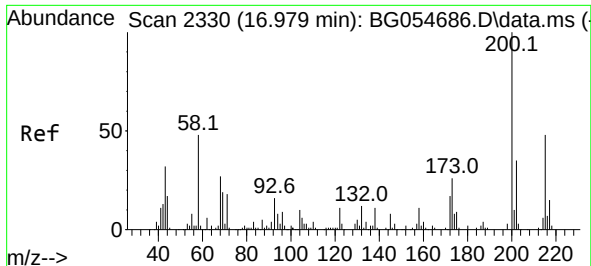
Tgt Ion:248 Resp: 178434
Ion Ratio Lower Upper
248 100
250 95.5 78.8 118.2
141 66.5 51.9 77.9



#68
Hexachlorobenzene
Concen: 53.547 ng
RT: 16.838 min Scan# 2306
Delta R.T. 0.006 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

Tgt Ion:284 Resp: 201010
Ion Ratio Lower Upper
284 100
142 29.8 25.0 37.6
249 31.9 24.5 36.7

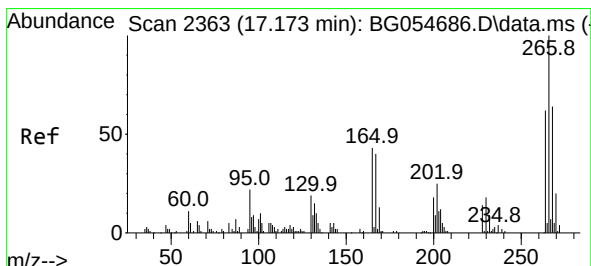
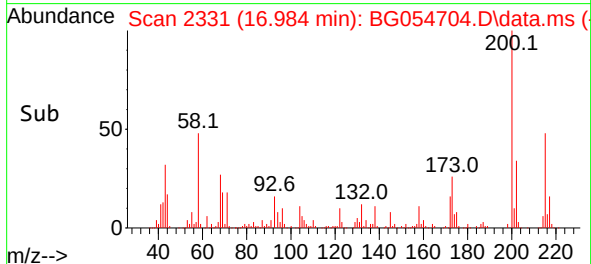
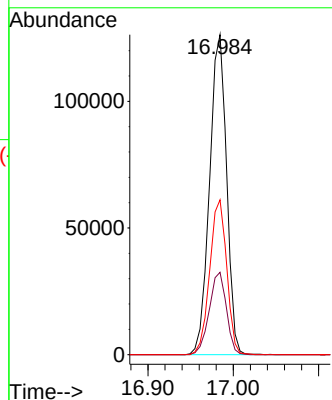
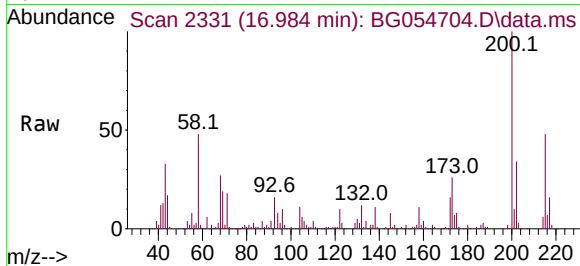




#69
 Atrazine
 Concen: 67.209 ng
 RT: 16.984 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG054704.D
 Acq: 23 Aug 2022 12:37

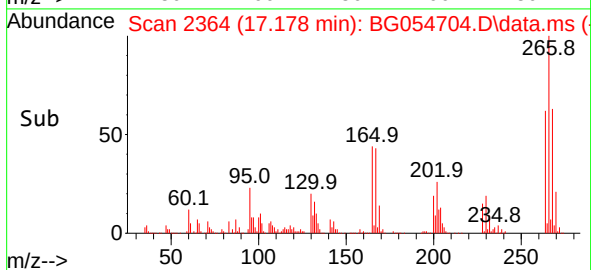
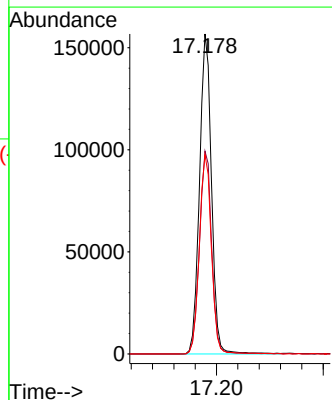
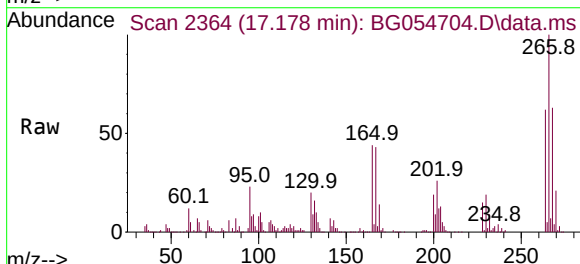
Instrument :
 BNA_G
 ClientSampleId :
 WC-E1(0-4)MSD

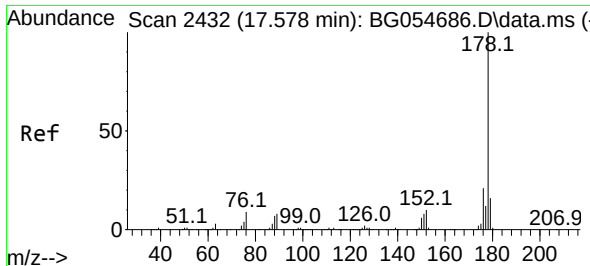
Tgt Ion:200 Resp: 174924
 Ion Ratio Lower Upper
 200 100
 173 25.8 5.6 45.6
 215 48.4 28.2 68.2



#70
 Pentachlorophenol
 Concen: 113.543 ng
 RT: 17.178 min Scan# 2364
 Delta R.T. 0.005 min
 Lab File: BG054704.D
 Acq: 23 Aug 2022 12:37

Tgt Ion:266 Resp: 243730
 Ion Ratio Lower Upper
 266 100
 268 63.4 51.2 76.8
 264 62.2 49.4 74.0

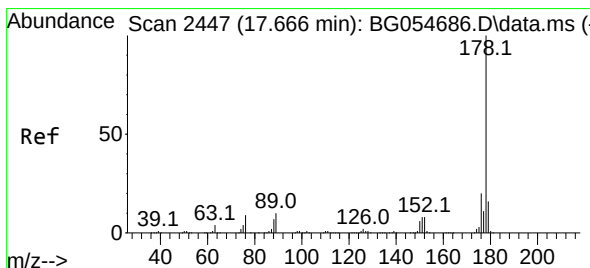
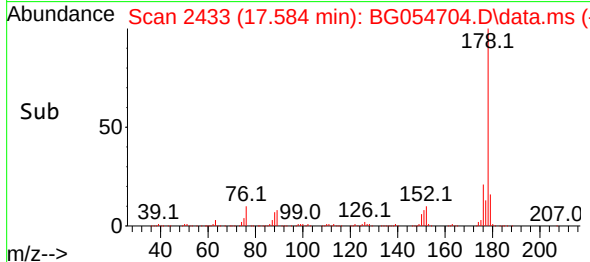
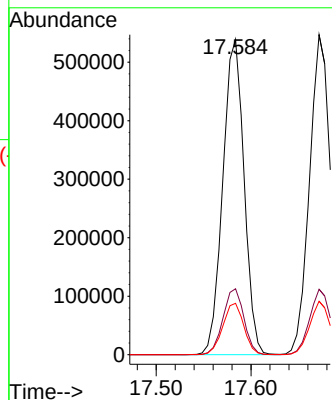
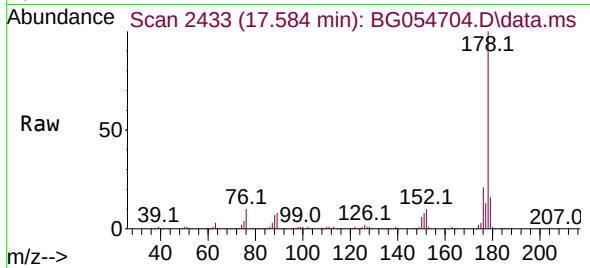




#71
Phenanthrene
Concen: 50.988 ng
RT: 17.584 min Scan# 2432
Delta R.T. 0.006 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

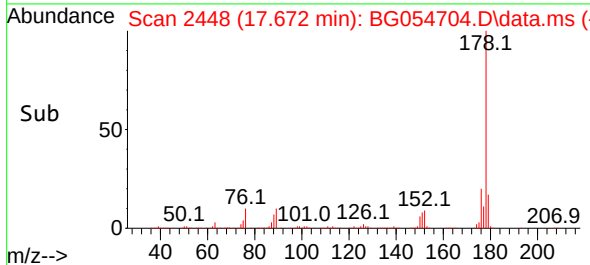
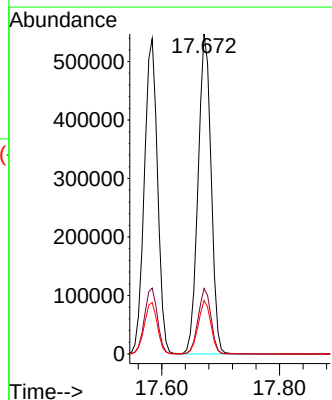
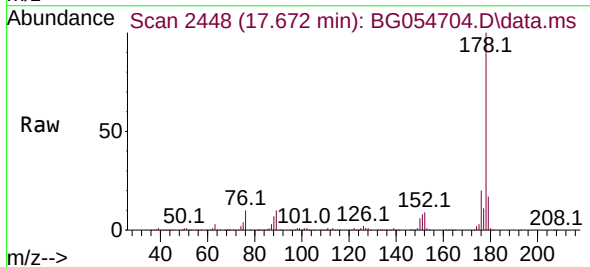
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MSD

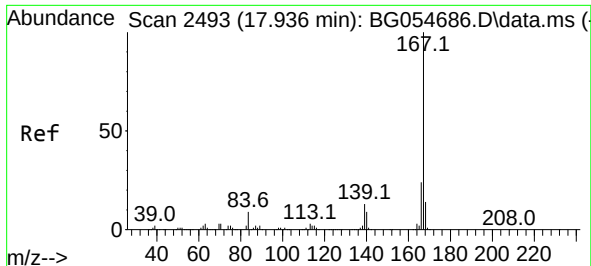
Tgt Ion:178 Resp: 839976
Ion Ratio Lower Upper
178 100
176 20.9 16.6 25.0
179 16.3 12.8 19.2



#72
Anthracene
Concen: 52.585 ng
RT: 17.672 min Scan# 2448
Delta R.T. 0.006 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

Tgt Ion:178 Resp: 839462
Ion Ratio Lower Upper
178 100
176 20.5 16.2 24.4
179 16.7 12.9 19.3

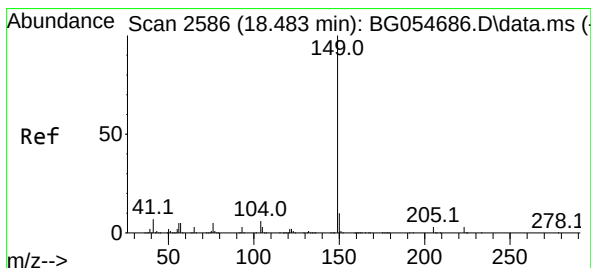
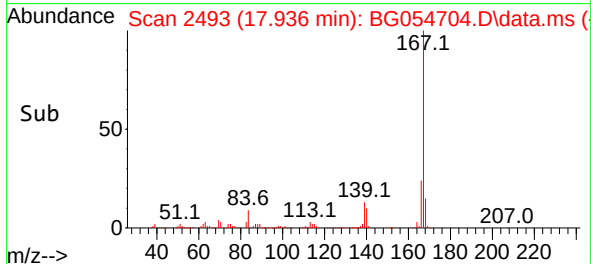
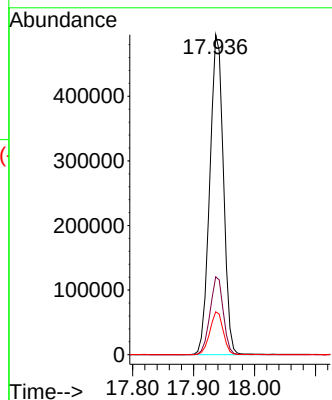
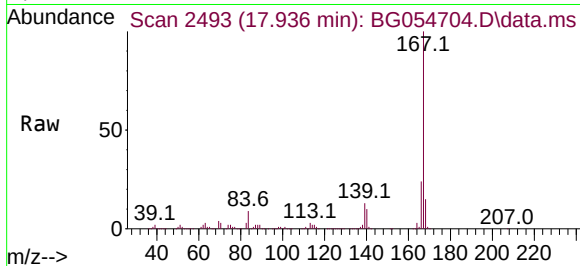




#73
 Carbazole
 Concen: 54.230 ng
 RT: 17.936 min Scan# 2493
 Delta R.T. -0.000 min
 Lab File: BG054704.D
 Acq: 23 Aug 2022 12:37

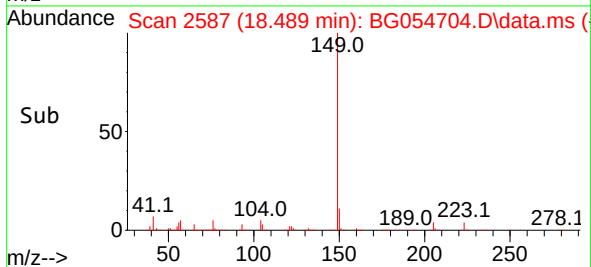
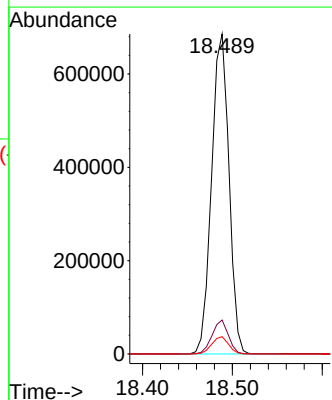
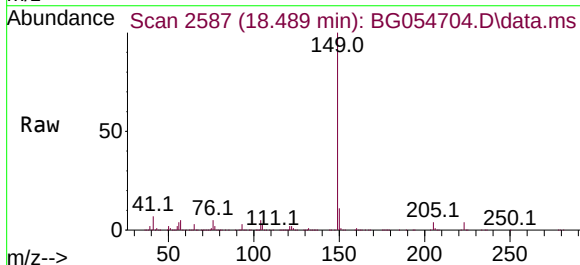
Instrument :
 BNA_G
 ClientSampleId :
 WC-E1(0-4)MSD

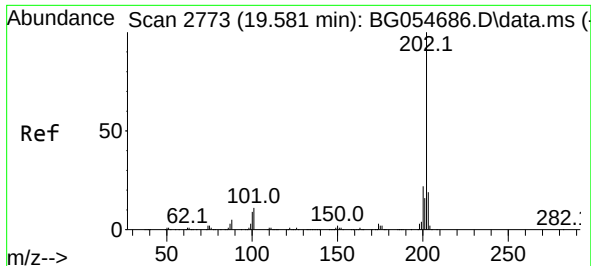
Tgt Ion:	167	Resp:	770205
Ion	Ratio	Lower	Upper
167	100		
166	24.4	18.8	28.2
139	13.4	10.2	15.4



#74
 Di-n-butylphthalate
 Concen: 60.844 ng
 RT: 18.489 min Scan# 2587
 Delta R.T. 0.006 min
 Lab File: BG054704.D
 Acq: 23 Aug 2022 12:37

Tgt Ion:	149	Resp:	921900
Ion	Ratio	Lower	Upper
149	100		
150	10.6	8.0	12.0
104	5.4	4.4	6.6

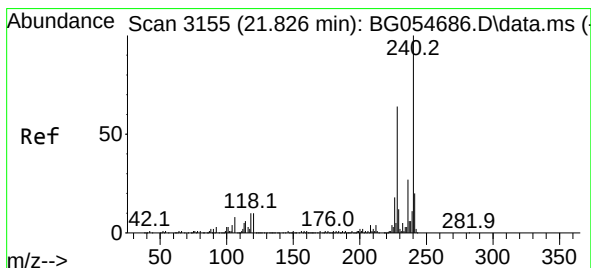
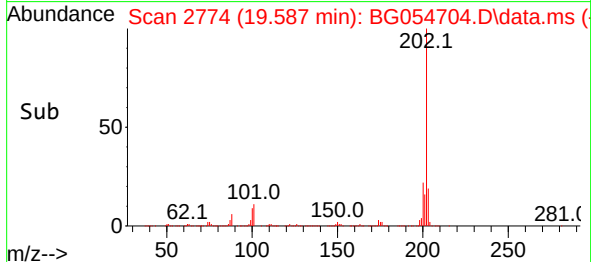
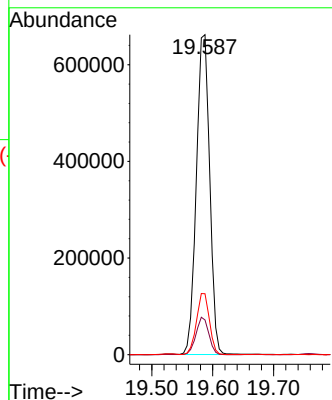
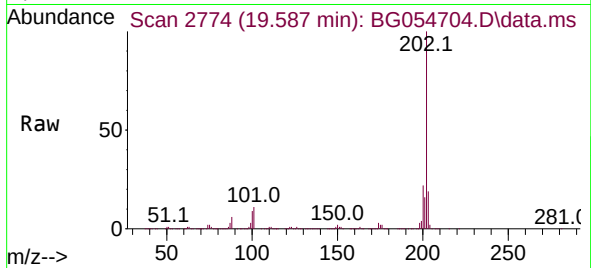




#75
Fluoranthene
Concen: 51.707 ng
RT: 19.587 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

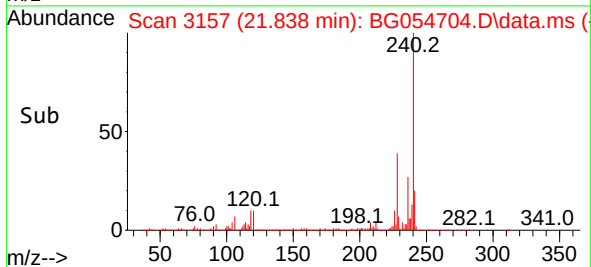
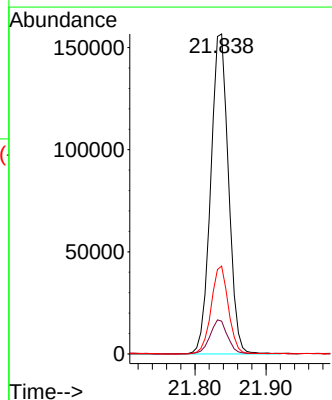
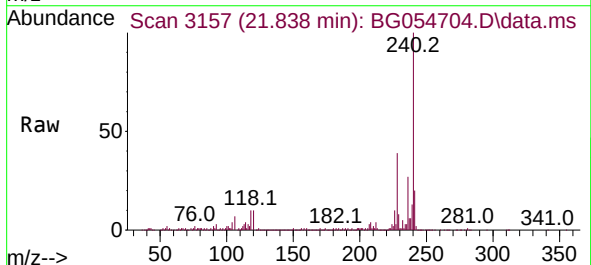
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MSD

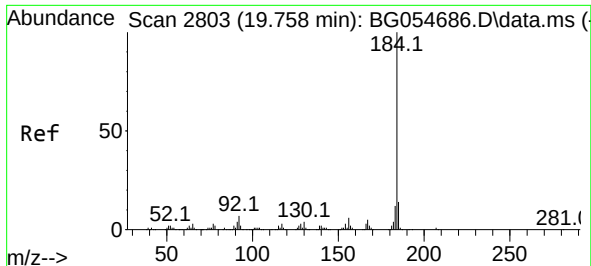
Tgt Ion:202 Resp: 1004261
Ion Ratio Lower Upper
202 100
101 10.8 0.0 31.4
203 19.1 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.838 min Scan# 3157
Delta R.T. 0.012 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

Tgt Ion:240 Resp: 271964
Ion Ratio Lower Upper
240 100
120 10.3 8.2 12.4
236 27.4 21.2 31.8

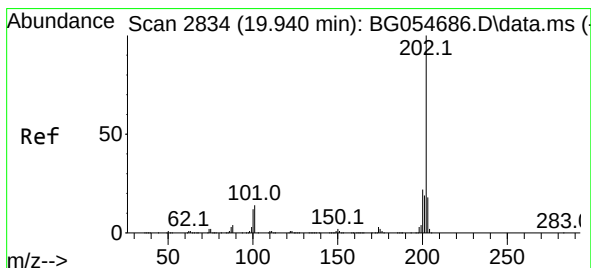
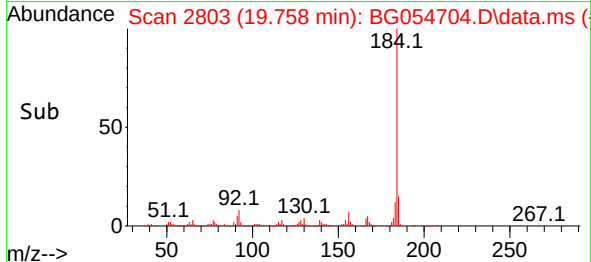
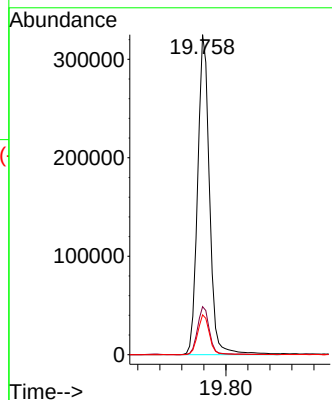
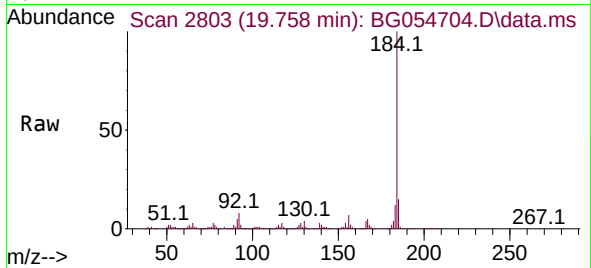




#77
Benzidine
Concen: 82.601 ng
RT: 19.758 min Scan# 2803
Delta R.T. -0.000 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

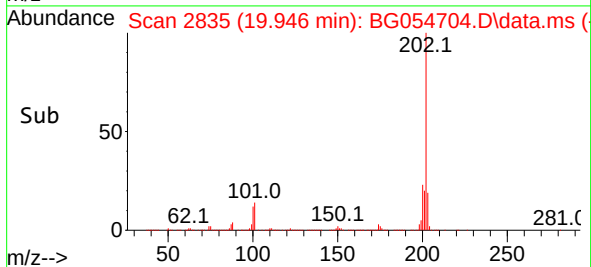
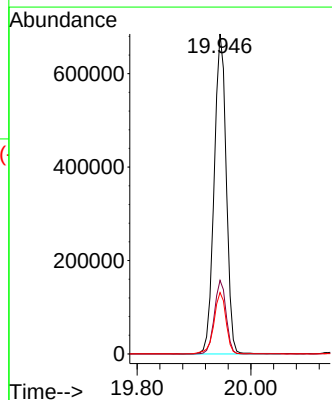
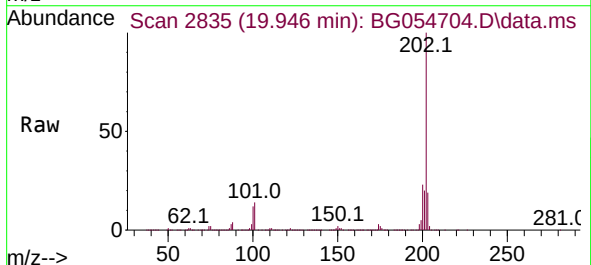
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MSD

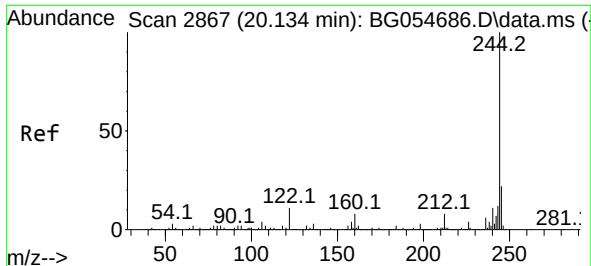
Tgt Ion:184 Resp: 487758
Ion Ratio Lower Upper
184 100
185 15.0 11.4 17.0
183 12.5 9.8 14.8



#78
Pyrene
Concen: 52.532 ng
RT: 19.946 min Scan# 2835
Delta R.T. 0.006 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

Tgt Ion:202 Resp: 1007745
Ion Ratio Lower Upper
202 100
200 23.0 17.8 26.6
203 19.2 14.6 21.8

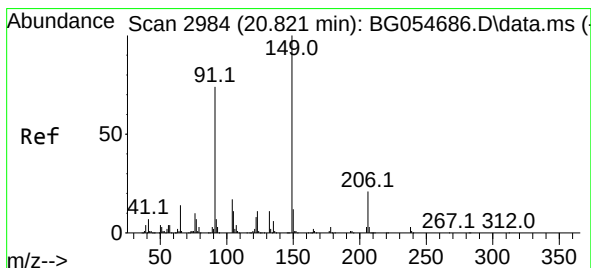
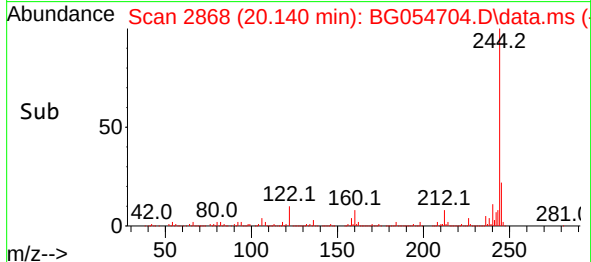
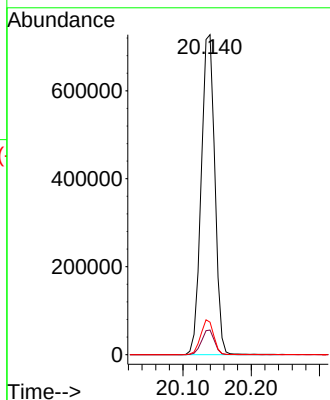
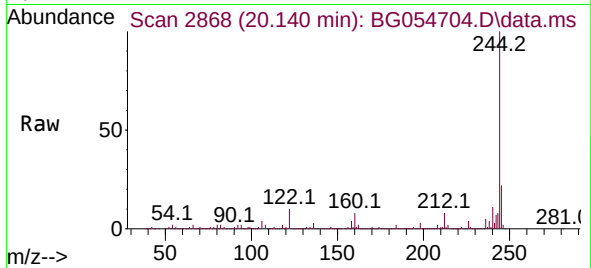




#79
 Terphenyl-d14
 Concen: 73.725 ng
 RT: 20.140 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG054704.D
 Acq: 23 Aug 2022 12:37

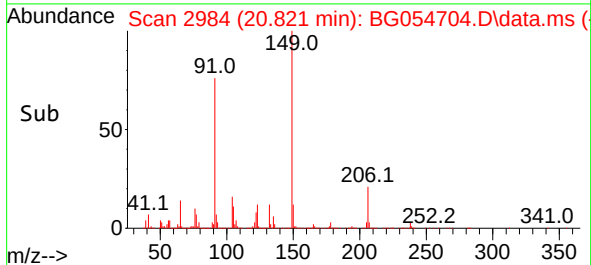
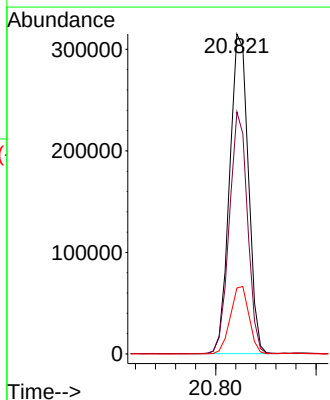
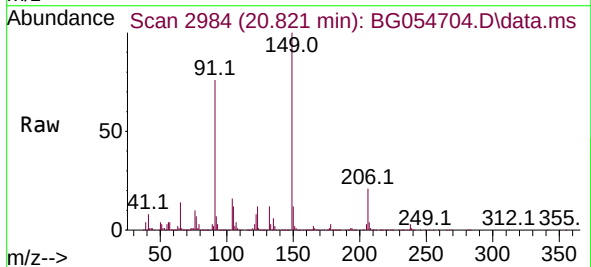
Instrument :
 BNA_G
 ClientSampleId :
 WC-E1(0-4)MSD

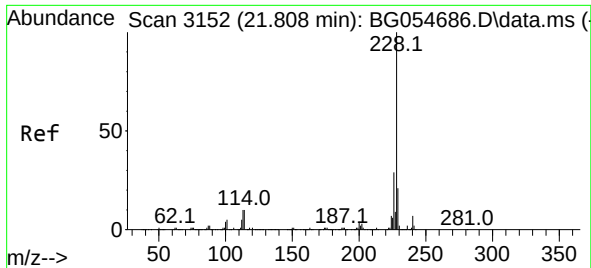
Tgt Ion:244 Resp: 1009351
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.2 9.2
 122 10.2 9.0 13.6



#80
 Butylbenzylphthalate
 Concen: 62.669 ng
 RT: 20.821 min Scan# 2984
 Delta R.T. 0.000 min
 Lab File: BG054704.D
 Acq: 23 Aug 2022 12:37

Tgt Ion:149 Resp: 406368
 Ion Ratio Lower Upper
 149 100
 91 75.6 59.5 89.3
 206 20.6 16.6 25.0

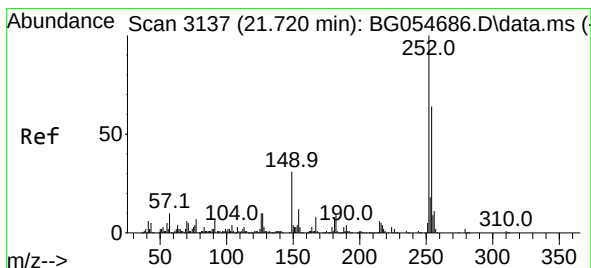
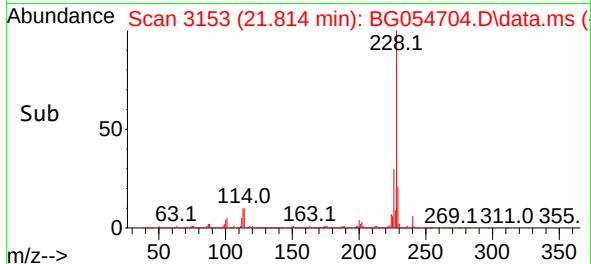
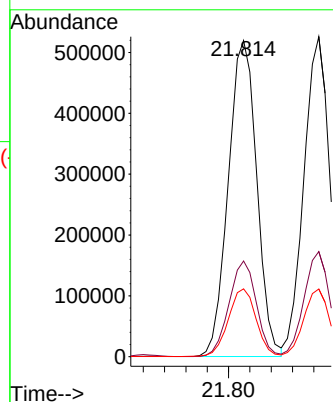
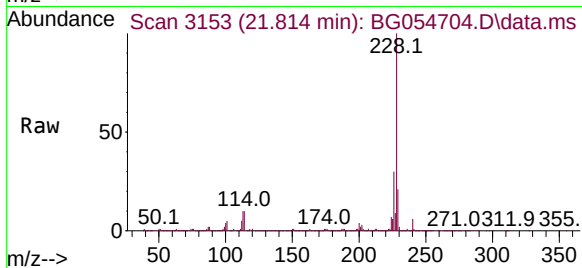




#81
Benzo(a)anthracene
Concen: 52.184 ng
RT: 21.814 min Scan# 3153
Delta R.T. 0.006 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

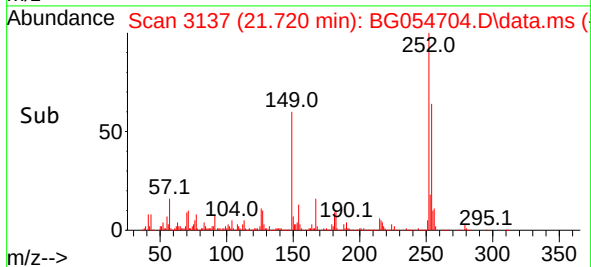
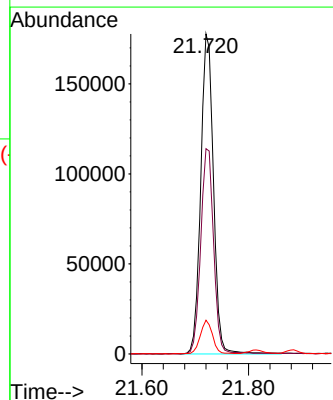
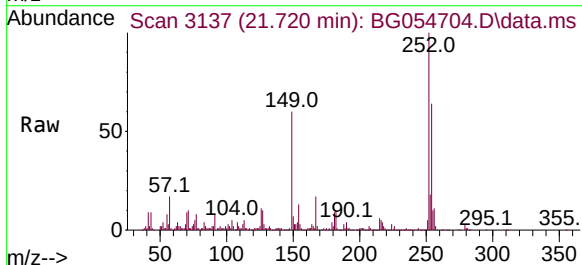
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MSD

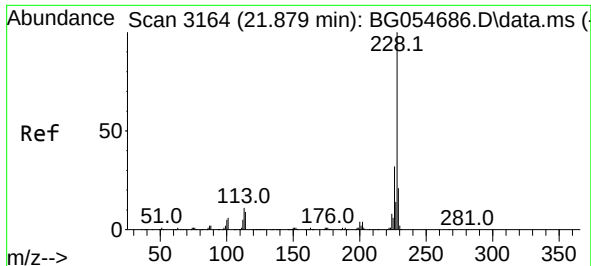
Tgt Ion:228 Resp: 963887
Ion Ratio Lower Upper
228 100
226 30.3 23.4 35.2
229 21.5 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 52.757 ng
RT: 21.720 min Scan# 3137
Delta R.T. 0.000 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

Tgt Ion:252 Resp: 294462
Ion Ratio Lower Upper
252 100
254 64.2 51.4 77.2
126 10.6 8.2 12.2





#83

Chrysene

Concen: 50.757 ng

RT: 21.885 min Scan# 3165

Delta R.T. 0.006 min

Lab File: BG054704.D

Acq: 23 Aug 2022 12:37

Instrument :

BNA_G

ClientSampleId :

WC-E1(0-4)MSD

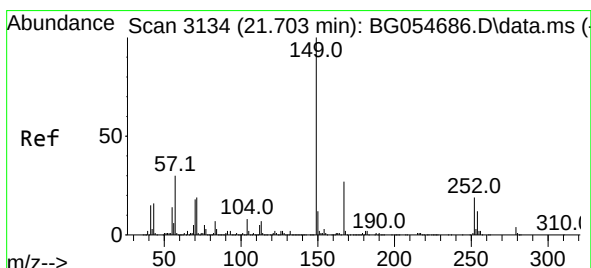
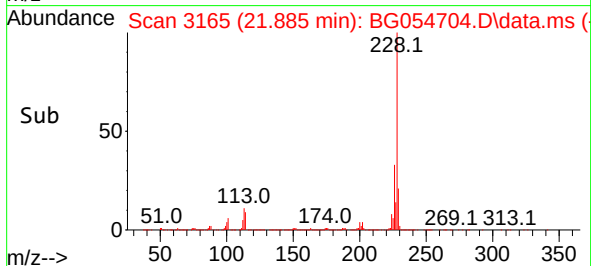
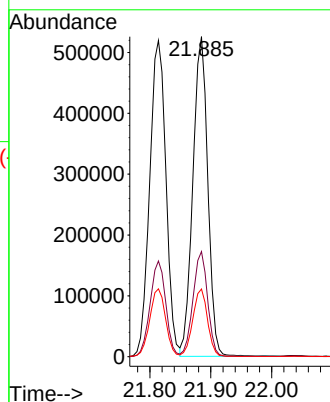
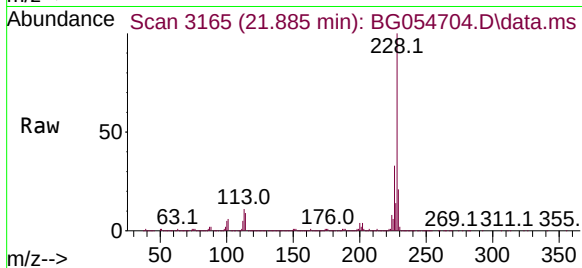
Tgt Ion:228 Resp: 892192

Ion Ratio Lower Upper

228 100

226 32.9 25.5 38.3

229 21.2 16.8 25.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 60.942 ng

RT: 21.702 min Scan# 3134

Delta R.T. -0.001 min

Lab File: BG054704.D

Acq: 23 Aug 2022 12:37

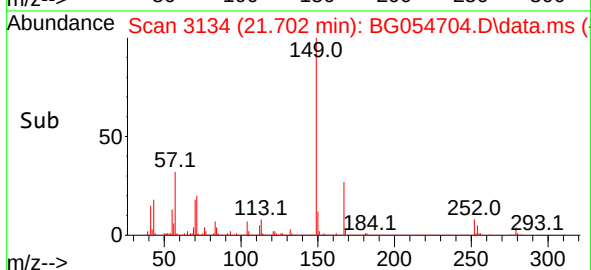
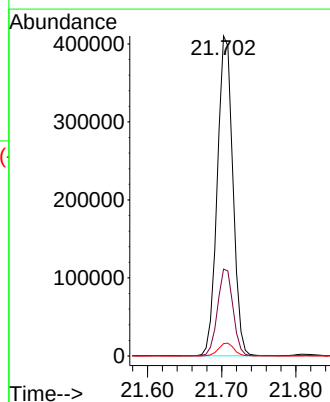
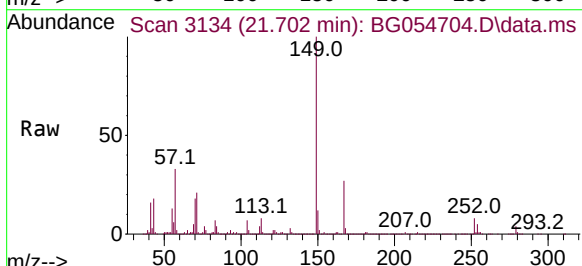
Tgt Ion:149 Resp: 595939

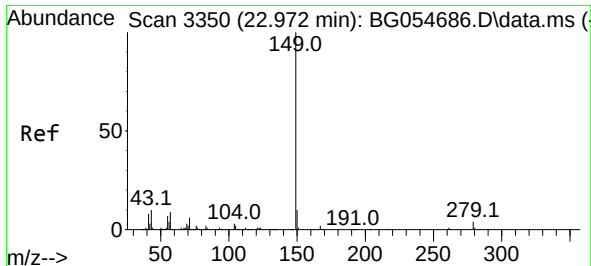
Ion Ratio Lower Upper

149 100

167 27.1 21.4 32.0

279 3.9 3.1 4.7

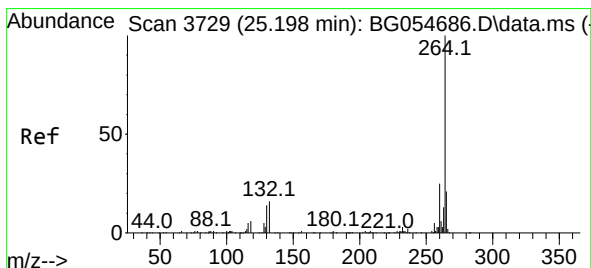
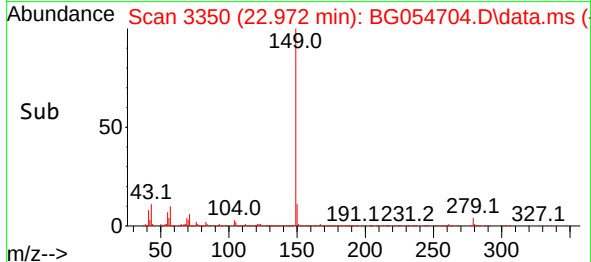
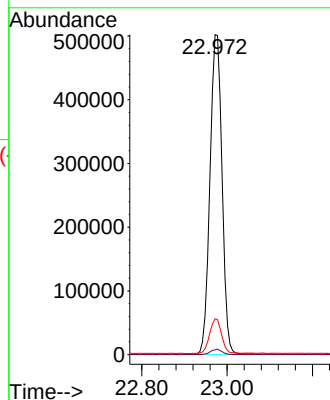
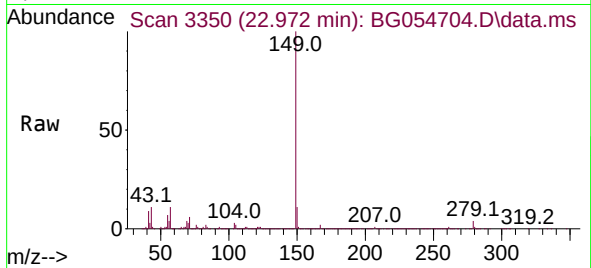




#85
Di-n-octyl phthalate
Concen: 69.078 ng
RT: 22.972 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

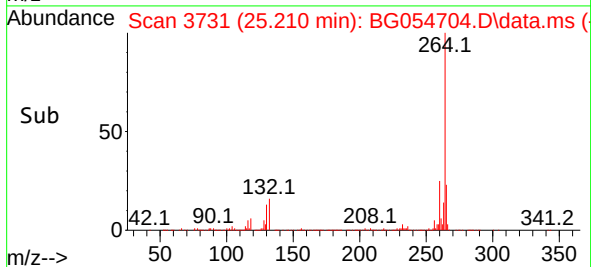
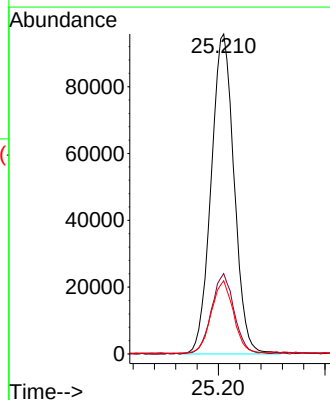
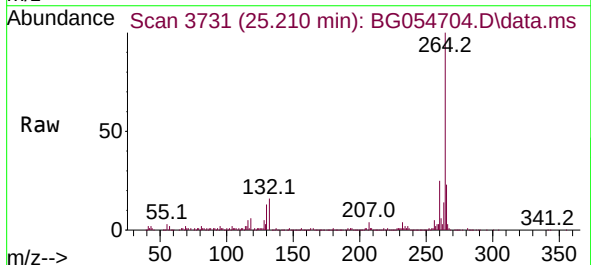
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MSD

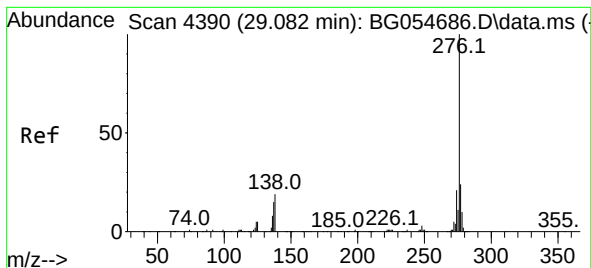
Tgt Ion:149 Resp: 983880
Ion Ratio Lower Upper
149 100
167 1.6 1.2 1.8
43 10.8 9.0 13.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.210 min Scan# 3731
Delta R.T. 0.012 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

Tgt Ion:264 Resp: 286465
Ion Ratio Lower Upper
264 100
260 25.1 19.9 29.9
265 22.9 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 53.609 ng

RT: 29.105 min Scan# 41

Delta R.T. 0.023 min

Lab File: BG054704.D

Acq: 23 Aug 2022 12:37

Instrument :

BNA_G

ClientSampleId :

WC-E1(0-4)MSD

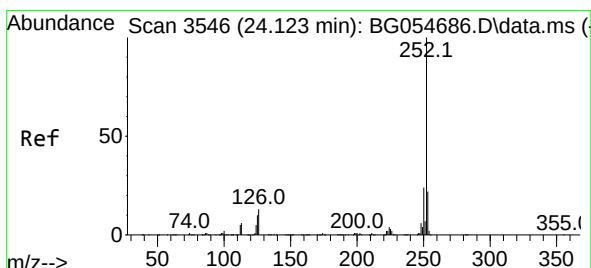
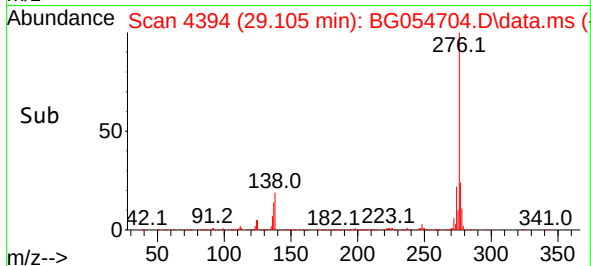
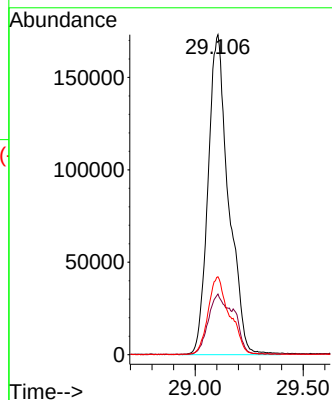
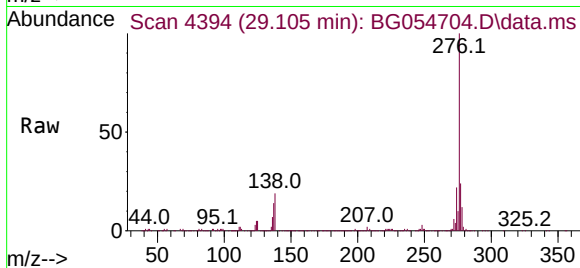
Tgt Ion:276 Resp: 1145968

Ion Ratio Lower Upper

276 100

138 18.2 12.0 18.0#

277 25.3 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 56.640 ng

RT: 24.135 min Scan# 3548

Delta R.T. 0.012 min

Lab File: BG054704.D

Acq: 23 Aug 2022 12:37

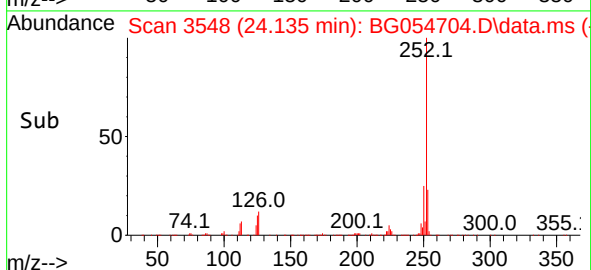
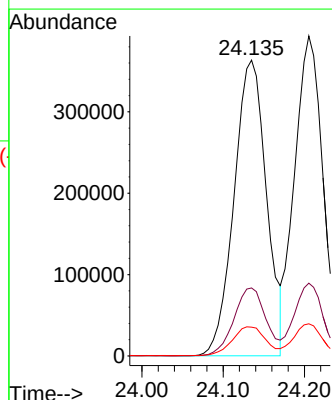
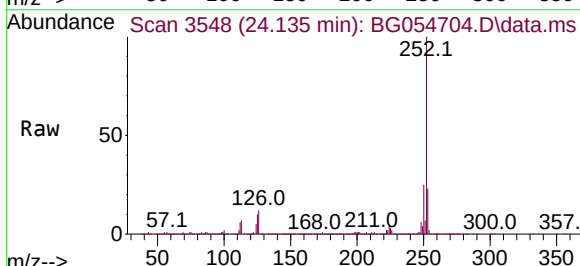
Tgt Ion:252 Resp: 1007502

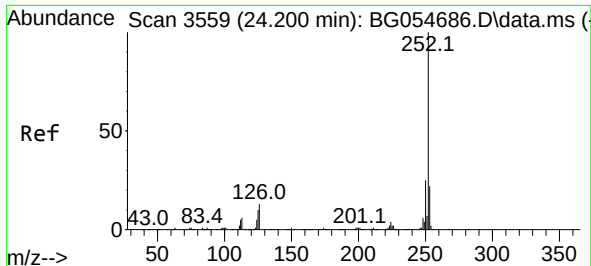
Ion Ratio Lower Upper

252 100

253 23.0 18.0 27.0

125 9.8 8.1 12.1

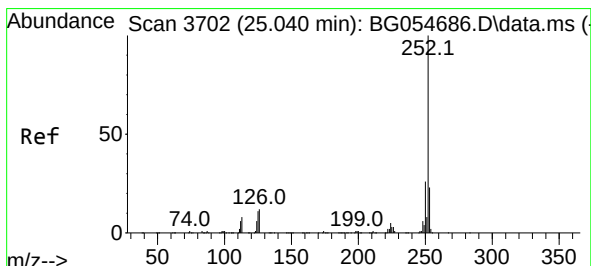
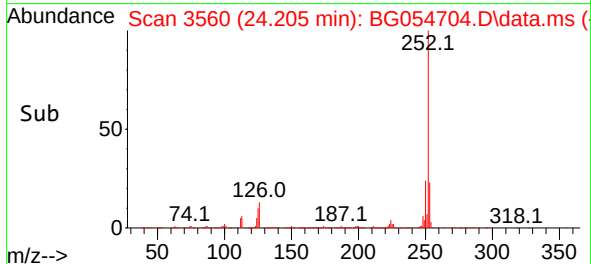
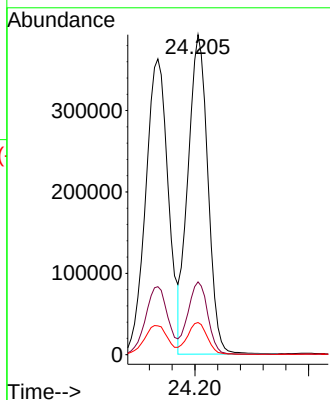
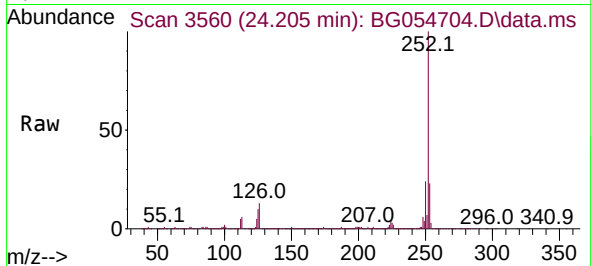




#89
Benzo(k)fluoranthene
Concen: 51.987 ng
RT: 24.205 min Scan# 31
Delta R.T. 0.006 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

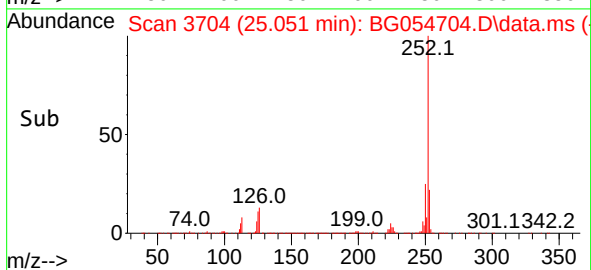
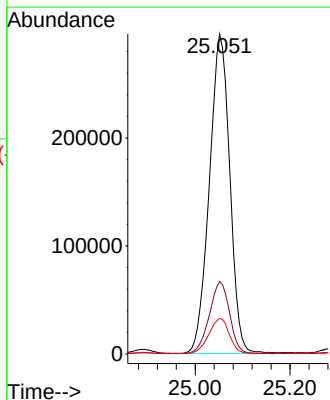
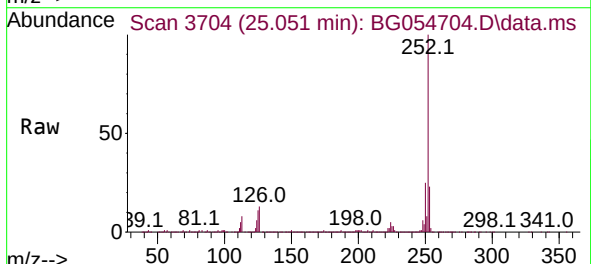
Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MSD

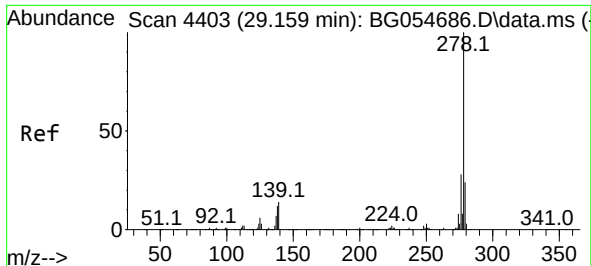
Tgt Ion:252 Resp: 954266
Ion Ratio Lower Upper
252 100
253 22.8 17.8 26.8
125 10.1 8.2 12.4



#90
Benzo(a)pyrene
Concen: 57.988 ng
RT: 25.051 min Scan# 3704
Delta R.T. 0.012 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

Tgt Ion:252 Resp: 885318
Ion Ratio Lower Upper
252 100
253 22.6 18.3 27.5
125 11.1 8.8 13.2

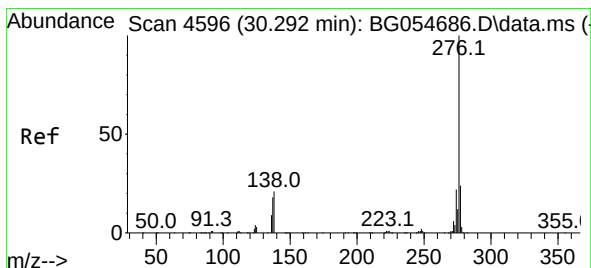
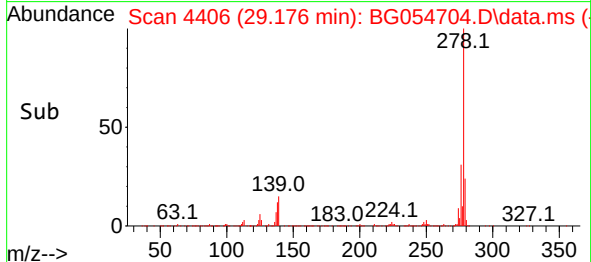
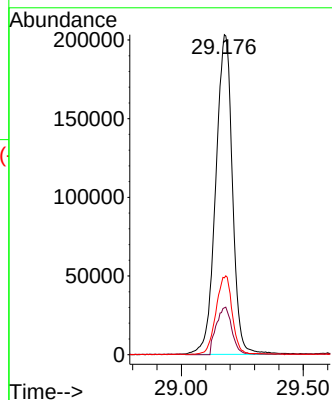
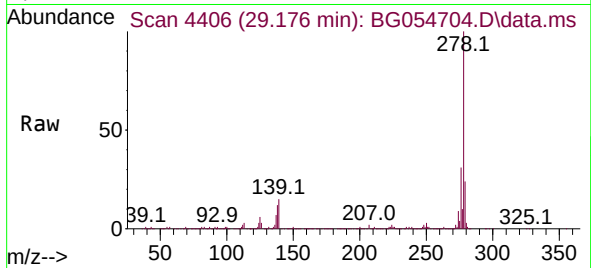




#91
Dibenzo(a,h)anthracene
Concen: 55.124 ng
RT: 29.176 min Scan# 4403
Delta R.T. 0.017 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

Instrument :
BNA_G
ClientSampleId :
WC-E1(0-4)MSD

Tgt Ion:278 Resp: 968029
Ion Ratio Lower Upper
278 100
139 14.7 11.4 17.2
279 24.0 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 56.542 ng
RT: 30.322 min Scan# 4601
Delta R.T. 0.029 min
Lab File: BG054704.D
Acq: 23 Aug 2022 12:37

Tgt Ion:276 Resp: 970710
Ion Ratio Lower Upper
276 100
277 23.6 19.4 29.0
138 19.3 16.6 25.0

