

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG071522\
 Data File : BG054303.D
 Acq On : 15 Jul 2022 15:25
 Operator : CG/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071522

Quant Time: Jul 15 18:41:07 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG071522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 15 15:54:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.000	152	19100	20.000	ng	# 0.00
21) Naphthalene-d8	10.808	136	65859	20.000	ng	# 0.00
39) Acenaphthene-d10	14.633	164	52484	20.000	ng	0.00
64) Phenanthrene-d10	17.377	188	139026	20.000	ng	# 0.00
76) Chrysene-d12	21.643	240	160710	20.000	ng	# 0.00
86) Perylene-d12	24.839	264	174714	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.567	112	72811	79.592	ng	0.00
7) Phenol-d6	7.165	99	98617	78.673	ng	0.00
23) Nitrobenzene-d5	9.163	82	100569	83.158	ng	0.00
42) 2,4,6-Tribromophenol	16.125	330	93456	84.808	ng	0.00
45) 2-Fluorobiphenyl	13.258	172	307829	82.740	ng	0.00
79) Terphenyl-d14	19.986	244	694779	85.763	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.434	88	13944	38.314	ng	90
3) Pyridine	3.834	79	38596	41.805	ng	94
4) n-Nitrosodimethylamine	3.752	42	22075	42.761	ng	# 78
6) Aniline	7.324	93	57214	39.542	ng	98
8) 2-Chlorophenol	7.565	128	41019	39.018	ng	90
9) Benzaldehyde	7.130	77	26333	41.300	ng	# 80
10) Phenol	7.195	94	49695	39.902	ng	97
11) bis(2-Chloroethyl)ether	7.412	93	35091	38.644	ng	88
12) 1,3-Dichlorobenzene	7.888	146	49949	38.995	ng	92
13) 1,4-Dichlorobenzene	8.035	146	50681	38.314	ng	97
14) 1,2-Dichlorobenzene	8.358	146	48941	39.235	ng	96
15) Benzyl Alcohol	8.235	79	40029	38.827	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.528	45	43718	38.227	ng	92
17) 2-Methylphenol	8.446	107	34581	38.524	ng	95
18) Hexachloroethane	9.081	117	16969	38.743	ng	# 68
19) n-Nitroso-di-n-propyla...	8.805	70	32216	38.487	ng	# 92
20) 3+4-Methylphenols	8.775	107	47999	37.950	ng	94
22) Acetophenone	8.822	105	65444	41.316	ng	# 100
24) Nitrobenzene	9.204	77	49905	42.224	ng	# 84
25) Isophorone	9.727	82	87470	41.587	ng	# 92
26) 2-Nitrophenol	9.921	139	24955	41.888	ng	# 88
27) 2,4-Dimethylphenol	9.980	122	33761	41.022	ng	95
28) bis(2-Chloroethoxy)met...	10.209	93	43289	40.807	ng	94
29) 2,4-Dichlorophenol	10.462	162	51063	41.106	ng	89
30) 1,2,4-Trichlorobenzene	10.673	180	64562	41.964	ng	93
31) Naphthalene	10.861	128	137379	41.555	ng	99
32) Benzoic acid	10.144	122	10591	34.911	ng	# 83
33) 4-Chloroaniline	10.967	127	55277	41.116	ng	95
34) Hexachlorobutadiene	11.143	225	56800	41.775	ng	97
35) Caprolactam	11.731	113	13287	42.480	ng	# 69
36) 4-Chloro-3-methylphenol	12.095	107	46363	41.025	ng	# 87
37) 2-Methylnaphthalene	12.465	142	103931	40.937	ng	99
38) 1-Methylnaphthalene	12.682	142	100063	40.449	ng	99
40) 1,2,4,5-Tetrachloroben...	12.835	216	95474	41.521	ng	# 95
41) Hexachlorocyclopentadiene	12.812	237	25498	39.015	ng	98
43) 2,4,6-Trichlorophenol	13.076	196	53636	42.840	ng	100

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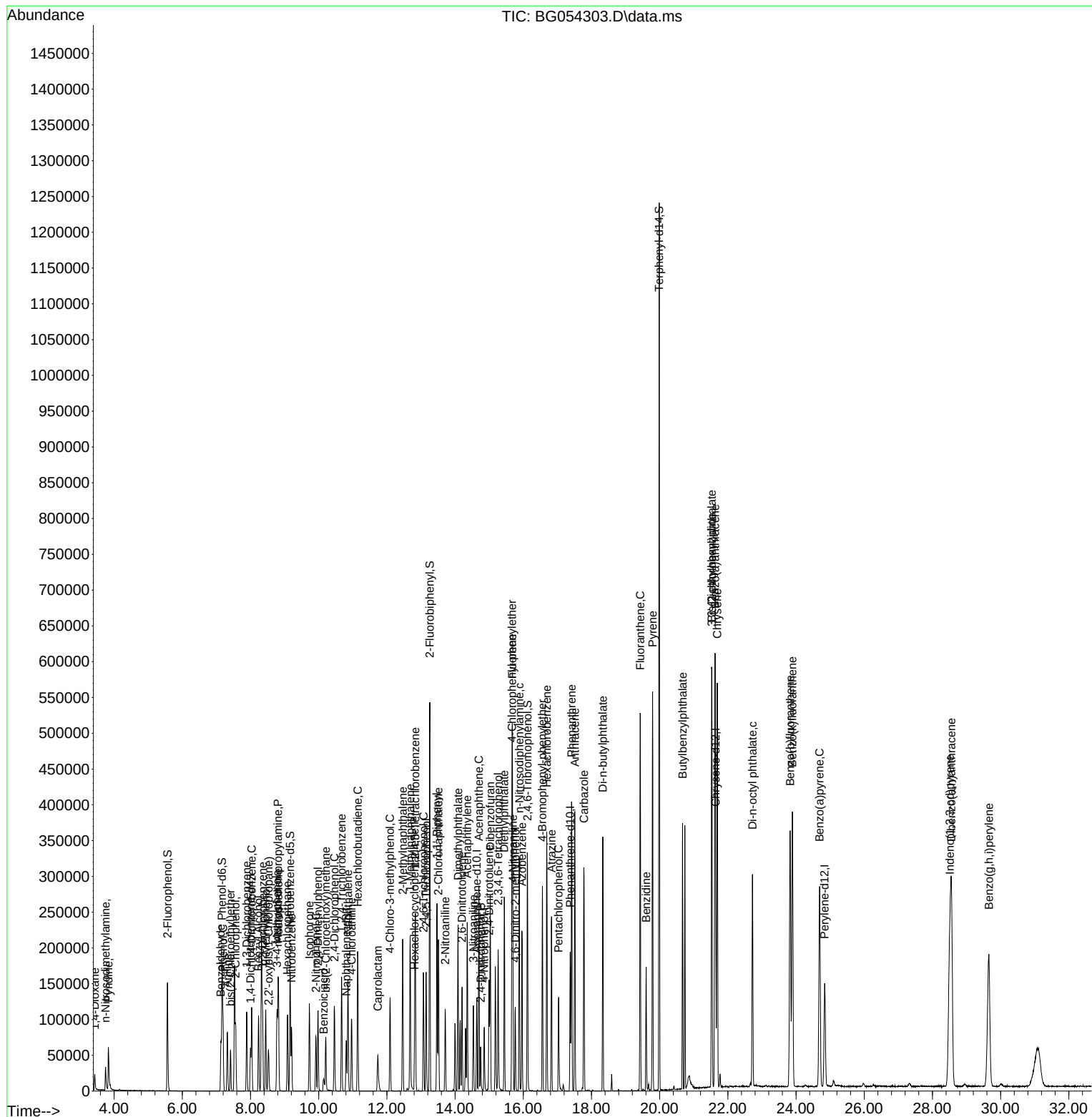
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.152	196	59420	42.004	ng	# 91
46) 1,1'-Biphenyl	13.470	154	145989	40.659	ng	96
47) 2-Chloronaphthalene	13.511	162	123495	41.098	ng	95
48) 2-Nitroaniline	13.711	65	33073	42.173	ng	# 86
49) Acenaphthylene	14.357	152	183248	41.041	ng	99
50) Dimethylphthalate	14.087	163	168227	41.036	ng	99
51) 2,6-Dinitrotoluene	14.204	165	37291	41.472	ng	# 76
52) Acenaphthene	14.698	154	112336	41.548	ng	99
53) 3-Nitroaniline	14.539	138	32006	42.560	ng	84
54) 2,4-Dinitrophenol	14.751	184	18731	39.527	ng	# 79
55) Dibenzofuran	15.033	168	195451	40.628	ng	95
56) 4-Nitrophenol	14.856	139	20748	41.353	ng	97
57) 2,4-Dinitrotoluene	14.997	165	53792	41.730	ng	# 81
58) Fluorene	15.679	166	162152	40.995	ng	93
59) 2,3,4,6-Tetrachlorophenol	15.262	232	57385	41.666	ng	# 84
60) Diethylphthalate	15.444	149	161053	40.952	ng	97
61) 4-Chlorophenyl-phenyle...	15.667	204	106911	41.177	ng	# 87
62) 4-Nitroaniline	15.697	138	33167	41.979	ng	94
63) Azobenzene	15.961	77	117321	41.287	ng	85
65) 4,6-Dinitro-2-methylph...	15.767	198	36642	42.661	ng	77
66) n-Nitrosodiphenylamine	15.885	169	143711	41.403	ng	97
67) 4-Bromophenyl-phenylether	16.560	248	80729	41.345	ng	# 90
68) Hexachlorobenzene	16.690	284	94407	42.280	ng	# 90
69) Atrazine	16.831	200	64223	41.579	ng	91
70) Pentachlorophenol	17.036	266	37735	40.902	ng	98
71) Phenanthrene	17.418	178	287218	41.485	ng	98
72) Anthracene	17.512	178	283473	41.724	ng	99
73) Carbazole	17.776	167	234869	41.990	ng	98
74) Di-n-butylphthalate	18.335	149	274286	41.554	ng	98
75) Fluoranthene	19.433	202	390326	41.358	ng	95
77) Benzidine	19.604	184	112075	38.506	ng	97
78) Pyrene	19.792	202	395499	42.889	ng	98
80) Butylbenzylphthalate	20.673	149	118146	41.113	ng	# 83
81) Benzo(a)anthracene	21.625	228	424623	41.623	ng	99
82) 3,3'-Dichlorobenzidine	21.531	252	131313	41.388	ng	# 96
83) Chrysene	21.690	228	400181	41.520	ng	97
84) Bis(2-ethylhexyl)phtha...	21.525	149	166091	40.846	ng	# 93
85) Di-n-octyl phthalate	22.724	149	288017	41.519	ng	# 93
87) Indeno(1,2,3-cd)pyrene	28.511	276	548793	41.290	ng	# 98
88) Benzo(b)fluoranthene	23.828	252	426052	41.235	ng	# 99
89) Benzo(k)fluoranthene	23.893	252	433116	42.120	ng	# 97
90) Benzo(a)pyrene	24.692	252	368535	41.765	ng	# 97
91) Dibenzo(a,h)anthracene	28.558	278	455231	41.653	ng	# 97
92) Benzo(g,h,i)perylene	29.657	276	445898	41.337	ng	# 92

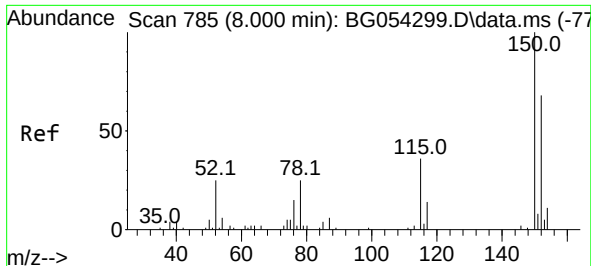
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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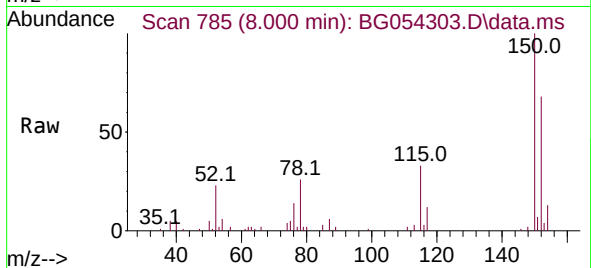
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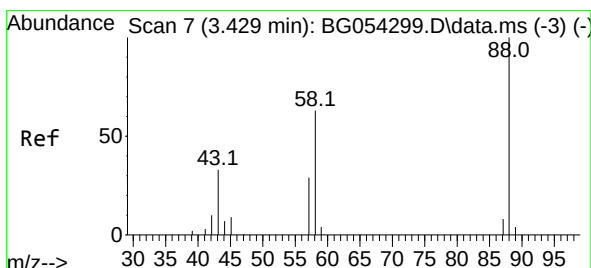
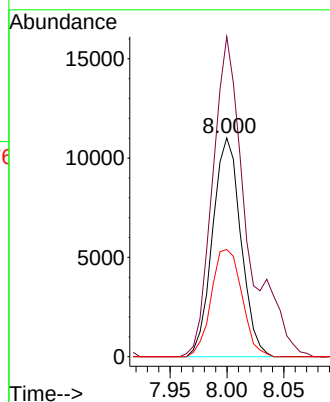
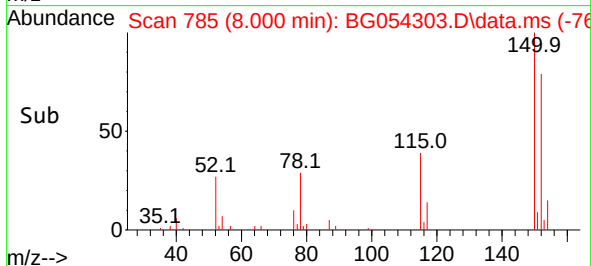


#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.000 min Scan# 7
 Delta R.T. -0.000 min
 Lab File: BG054303.D
 Acq: 15 Jul 2022 15:25

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071522

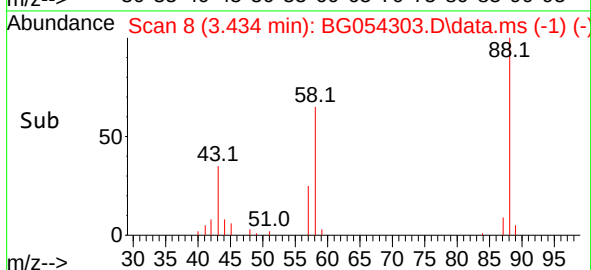
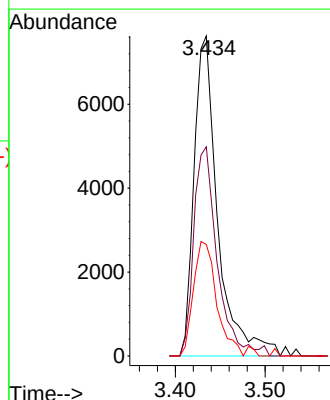
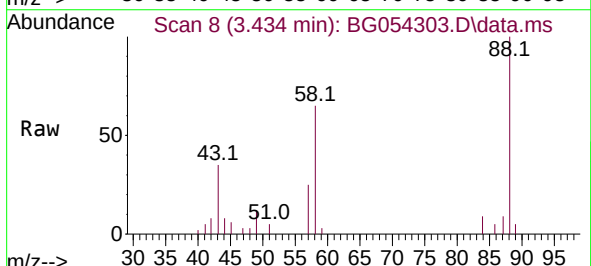


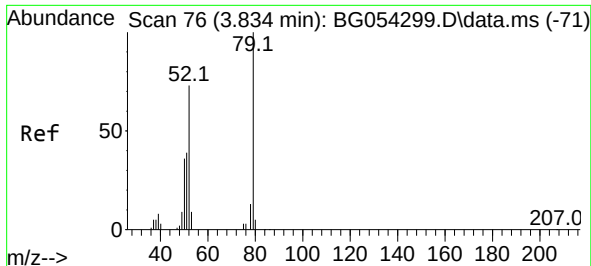
Tgt Ion:152 Resp: 19100
 Ion Ratio Lower Upper
 152 100
 150 146.3 131.6 197.4
 115 49.0 50.9 76.3#



#2
 1,4-Dioxane
 Concen: 38.314 ng
 RT: 3.434 min Scan# 8
 Delta R.T. 0.006 min
 Lab File: BG054303.D
 Acq: 15 Jul 2022 15:25

Tgt Ion: 88 Resp: 13944
 Ion Ratio Lower Upper
 88 100
 58 65.0 59.2 88.8
 43 35.0 24.3 36.5





#3

Pyridine

Concen: 41.805 ng

RT: 3.834 min Scan# 70

Delta R.T. -0.000 min

Lab File: BG054303.D

Acq: 15 Jul 2022 15:25

Instrument :

BNA_G

ClientSampleId :

ICVBG071522

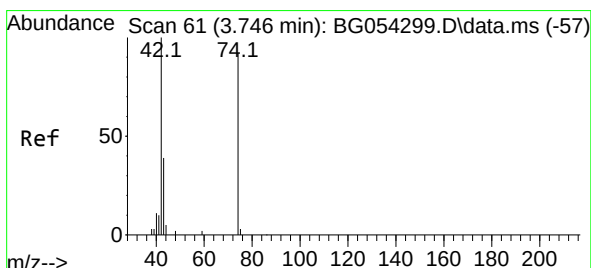
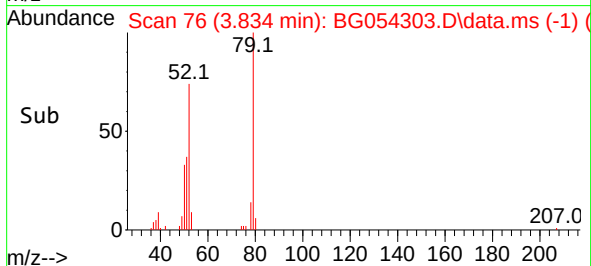
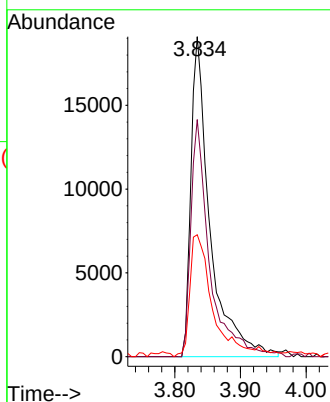
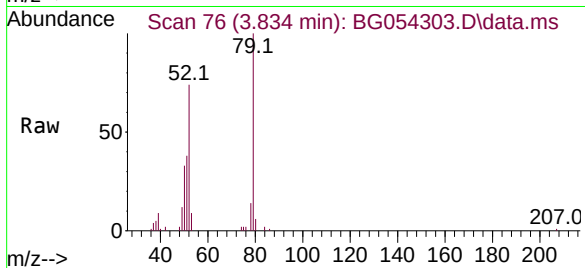
Tgt Ion: 79 Resp: 38596

Ion Ratio Lower Upper

79 100

52 74.1 54.6 81.8

51 38.1 32.5 48.7



#4

n-Nitrosodimethylamine

Concen: 42.761 ng

RT: 3.752 min Scan# 62

Delta R.T. 0.006 min

Lab File: BG054303.D

Acq: 15 Jul 2022 15:25

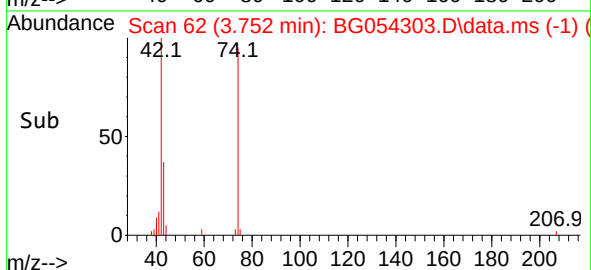
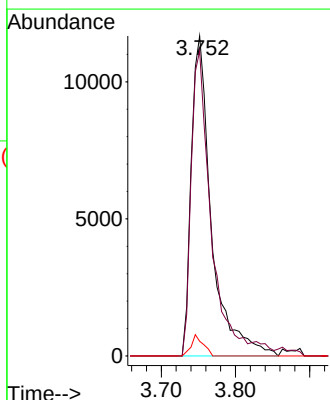
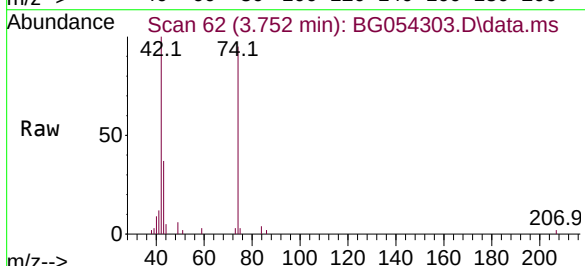
Tgt Ion: 42 Resp: 22075

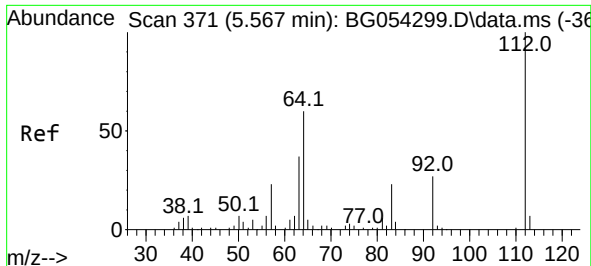
Ion Ratio Lower Upper

42 100

74 95.3 97.0 145.4#

44 4.6 7.0 10.4#

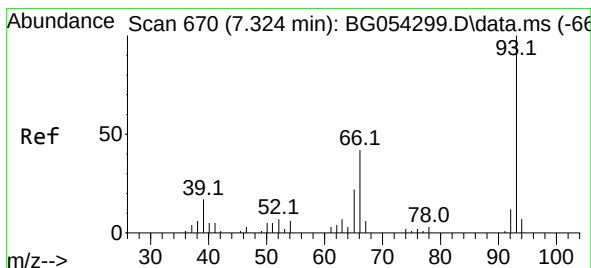
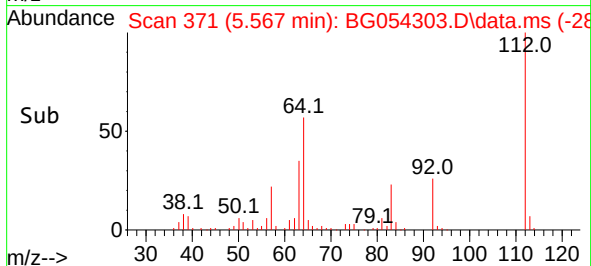
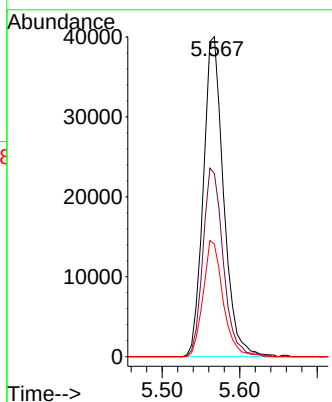
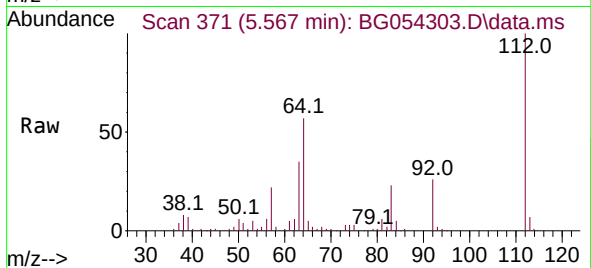




#5
2-Fluorophenol
Concen: 79.592 ng
RT: 5.567 min Scan# 31
Delta R.T. -0.000 min
Lab File: BG054303.D
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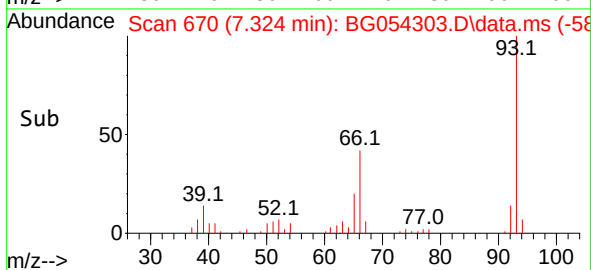
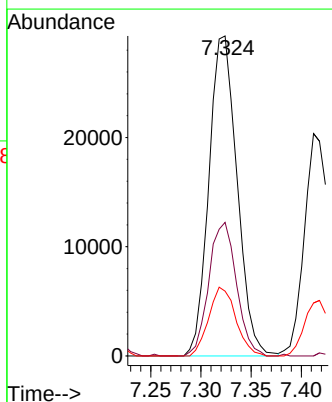
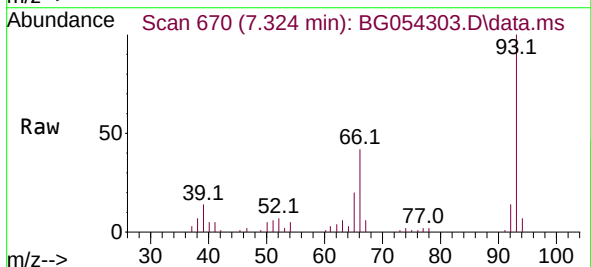
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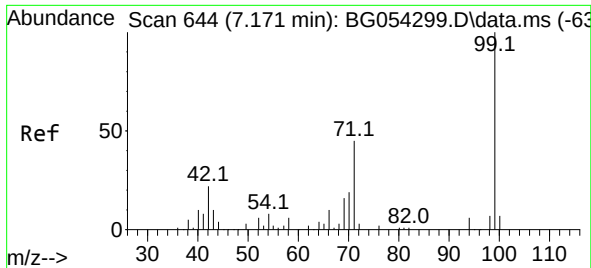
Tgt Ion:112 Resp: 72811
Ion Ratio Lower Upper
112 100
64 57.3 55.1 82.7
63 35.2 30.4 45.6



#6
Aniline
Concen: 39.542 ng
RT: 7.324 min Scan# 670
Delta R.T. -0.000 min
Lab File: BG054303.D
Acq: 15 Jul 2022 15:25

Tgt Ion: 93 Resp: 57214
Ion Ratio Lower Upper
93 100
66 41.7 32.9 49.3
65 20.3 17.8 26.8





#7

Phenol-d6

Concen: 78.673 ng

RT: 7.165 min Scan# 644

Delta R.T. -0.006 min

Lab File: BG054303.D

Acq: 15 Jul 2022 15:25

Instrument :

BNA_G

ClientSampleId :

ICVBG071522

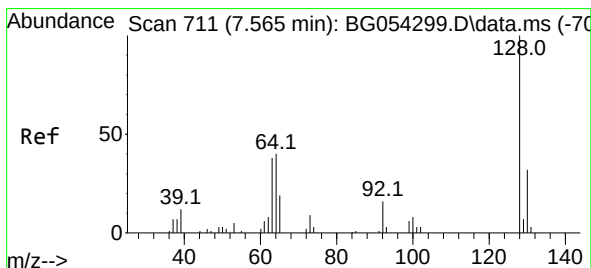
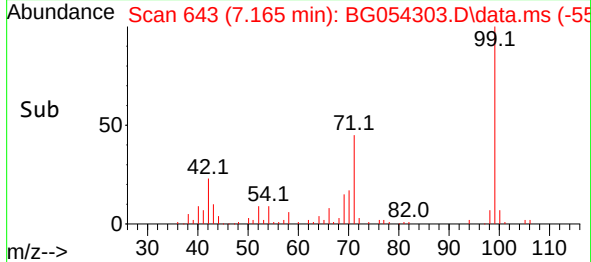
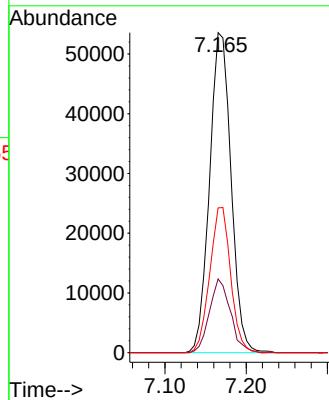
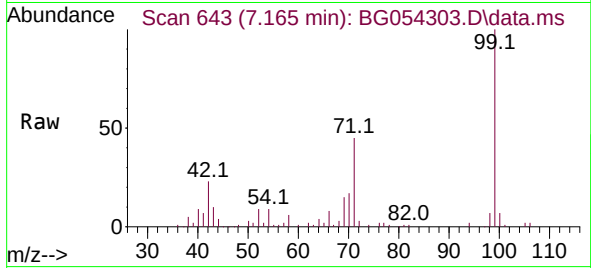
Tgt Ion: 99 Resp: 98617

Ion Ratio Lower Upper

99 100

42 23.1 17.0 25.6

71 45.2 33.8 50.8



#8

2-Chlorophenol

Concen: 39.018 ng

RT: 7.565 min Scan# 711

Delta R.T. -0.000 min

Lab File: BG054303.D

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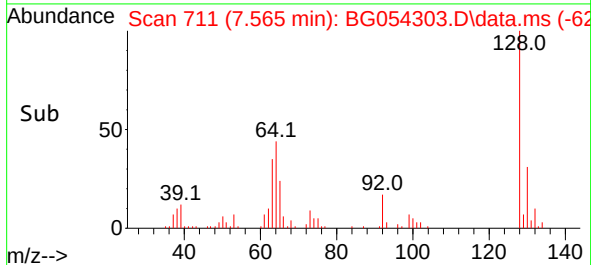
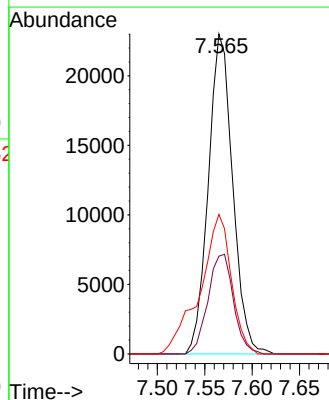
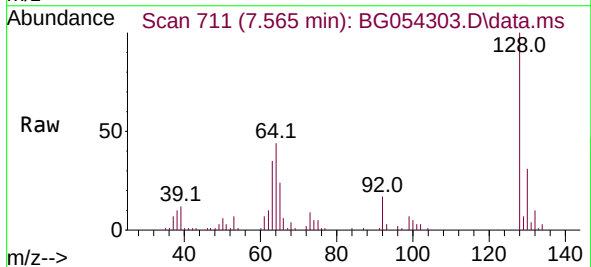
Tgt Ion:128 Resp: 41019

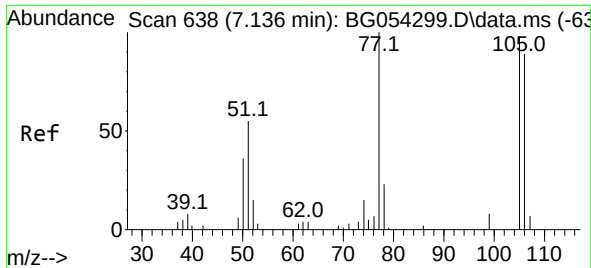
Ion Ratio Lower Upper

128 100

130 30.6 10.5 50.5

64 43.6 35.1 75.1

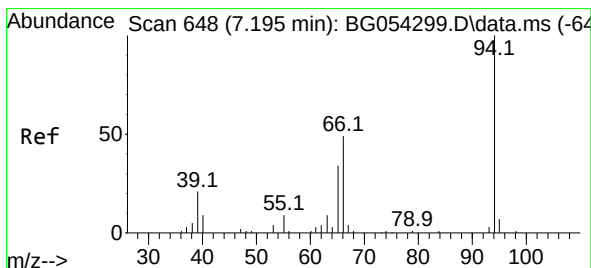
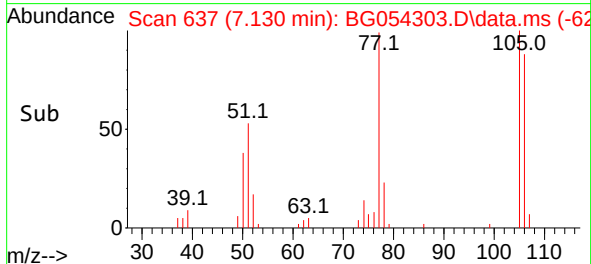
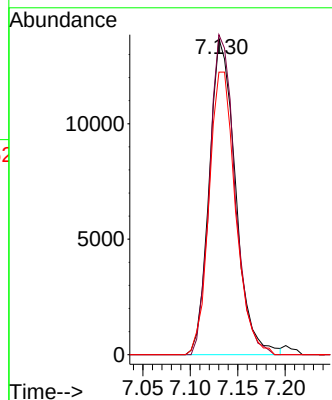
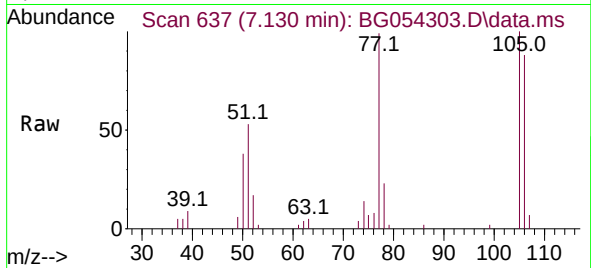




#9
Benzaldehyde
Concen: 41.300 ng
RT: 7.130 min Scan# 61
Delta R.T. -0.006 min
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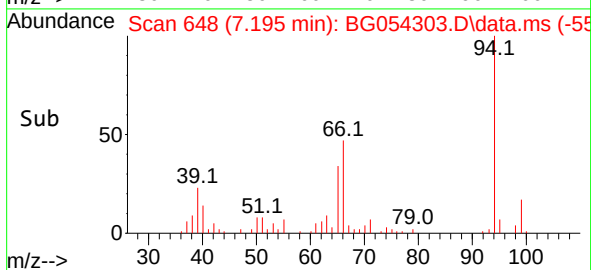
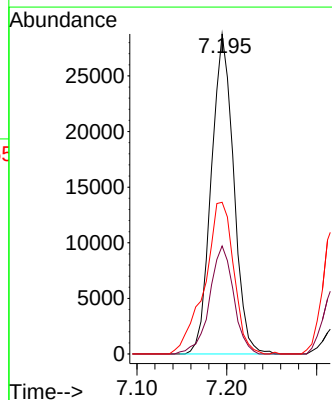
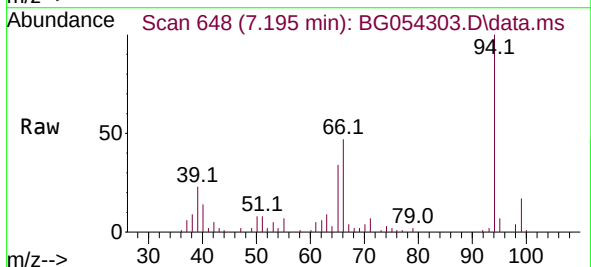
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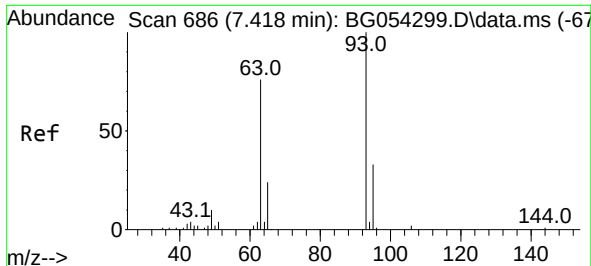
Tgt Ion: 77 Resp: 26333
Ion Ratio Lower Upper
77 100
105 101.2 59.6 99.6#
106 89.4 56.8 96.8



#10
Phenol
Concen: 39.902 ng
RT: 7.195 min Scan# 648
Delta R.T. -0.000 min
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Tgt Ion: 94 Resp: 49695
Ion Ratio Lower Upper
94 100
65 33.8 14.8 54.8
66 47.4 25.2 65.2

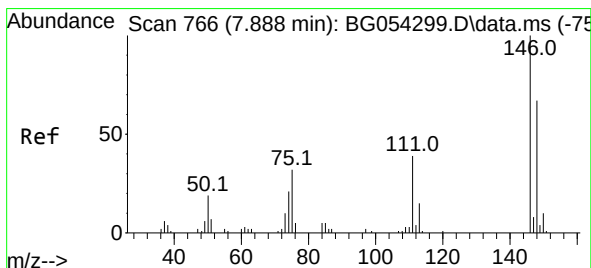
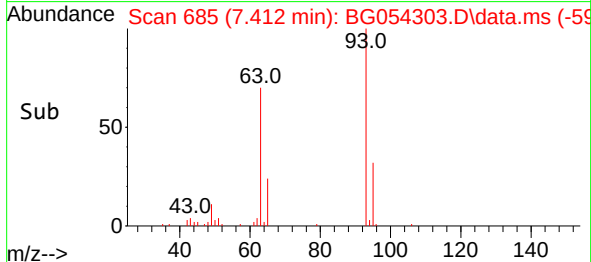
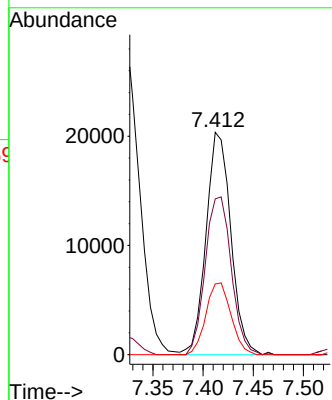
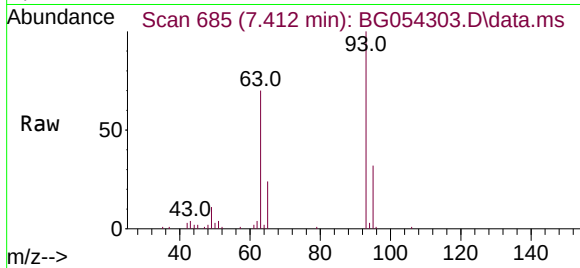




#11
bis(2-Chloroethyl)ether
Concen: 38.644 ng
RT: 7.412 min Scan# 685
Delta R.T. -0.006 min
Lab File: BG054303.D
Acq: 15 Jul 2022 15:25

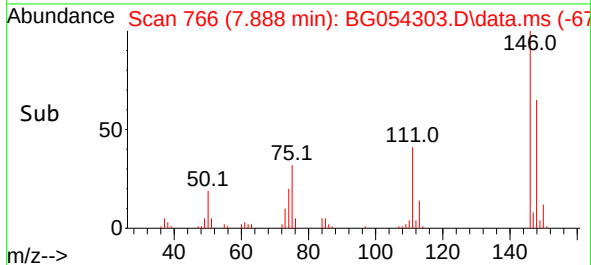
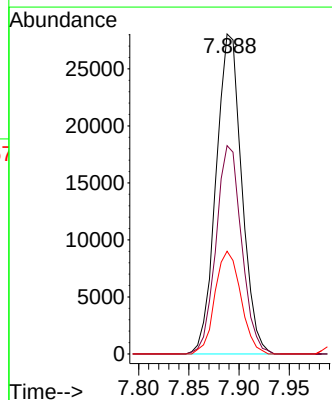
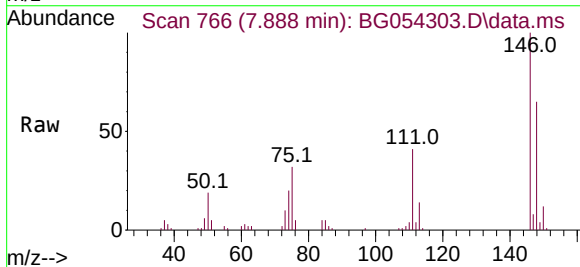
Instrument :
BNA_G
ClientSampleId :
ICVBG071522

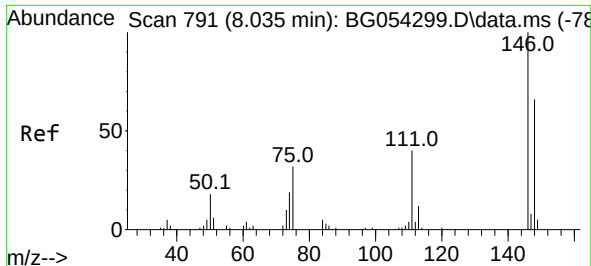
Tgt Ion: 93 Resp: 35091
Ion Ratio Lower Upper
93 100
63 70.0 63.6 103.6
95 31.8 10.1 50.1



#12
1,3-Dichlorobenzene
Concen: 38.995 ng
RT: 7.888 min Scan# 766
Delta R.T. -0.000 min
Lab File: BG054303.D
Acq: 15 Jul 2022 15:25

Tgt Ion: 146 Resp: 49949
Ion Ratio Lower Upper
146 100
148 65.1 46.1 69.1
75 32.1 27.6 41.4

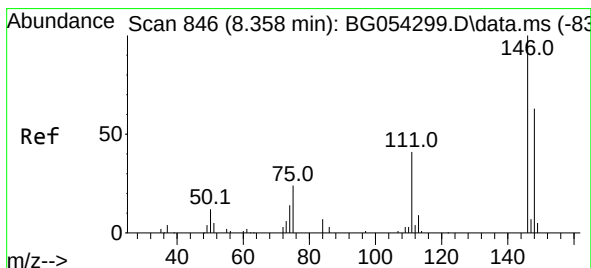
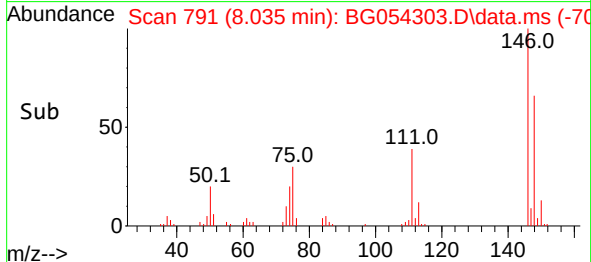
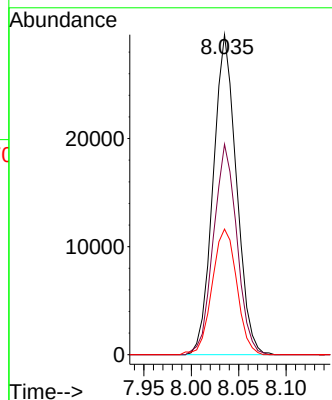
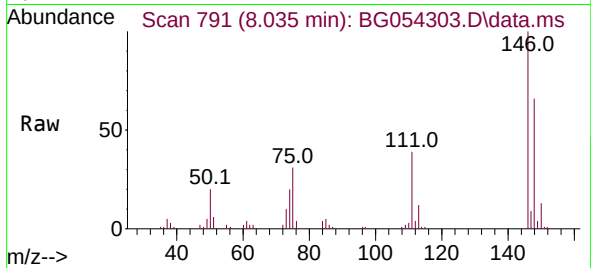




#13
1,4-Dichlorobenzene
Concen: 38.314 ng
RT: 8.035 min Scan# 791
Delta R.T. -0.000 min
Lab File: BG054303.D
Acq: 15 Jul 2022 15:25

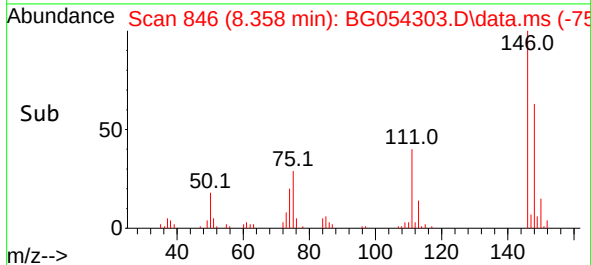
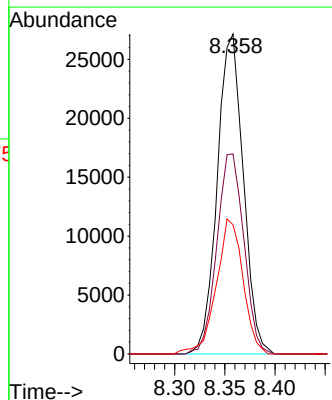
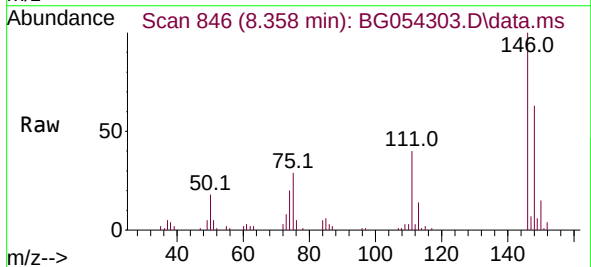
Instrument :
BNA_G
ClientSampleId :
ICVBG071522

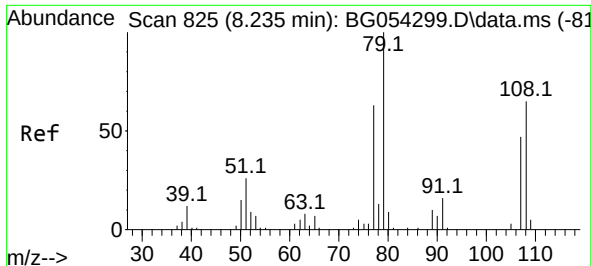
Tgt Ion:146 Resp: 50681
Ion Ratio Lower Upper
146 100
148 65.8 51.5 77.3
111 39.3 33.9 50.9



#14
1,2-Dichlorobenzene
Concen: 39.235 ng
RT: 8.358 min Scan# 846
Delta R.T. -0.000 min
Lab File: BG054303.D
Acq: 15 Jul 2022 15:25

Tgt Ion:146 Resp: 48941
Ion Ratio Lower Upper
146 100
148 62.5 52.6 78.8
111 40.4 34.5 51.7

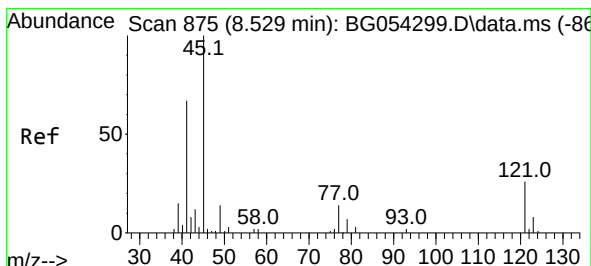
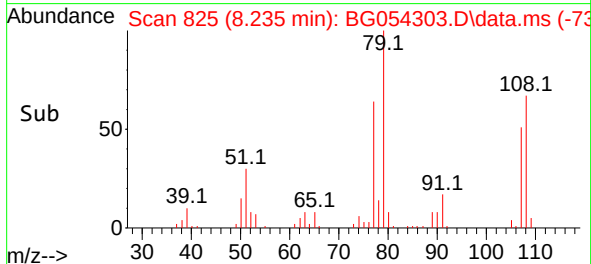
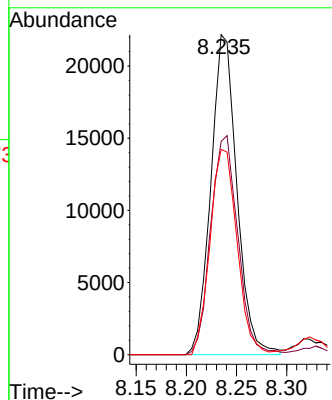
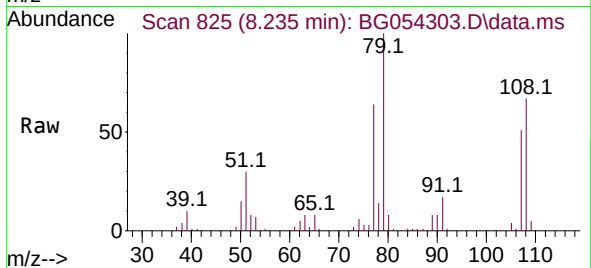




#15
Benzyl Alcohol
Concen: 38.827 ng
RT: 8.235 min Scan# 81
Delta R.T. -0.000 min
Lab File: BG054303.D
Acq: 15 Jul 2022 15:25

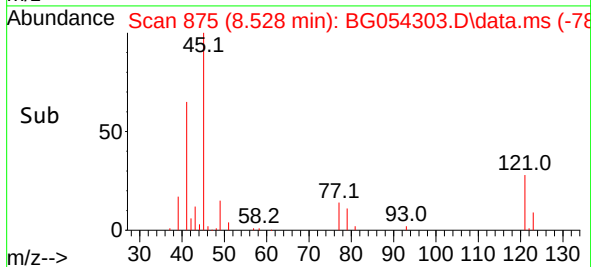
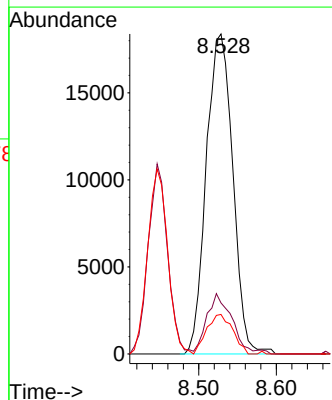
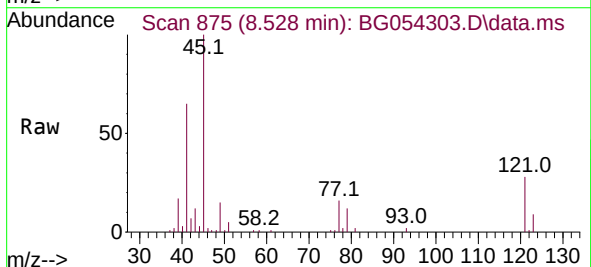
Instrument :
BNA_G
ClientSampleId :
ICVBG071522

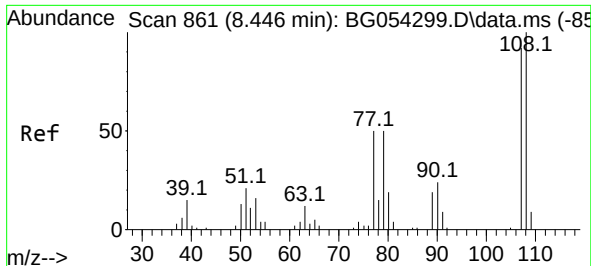
Tgt Ion: 79 Resp: 40029
Ion Ratio Lower Upper
79 100
108 66.6 53.7 80.5
77 64.1 52.2 78.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.227 ng
RT: 8.528 min Scan# 875
Delta R.T. -0.000 min
Lab File: BG054303.D
Acq: 15 Jul 2022 15:25

Tgt Ion: 45 Resp: 43718
Ion Ratio Lower Upper
45 100
77 15.9 0.0 32.7
79 12.3 0.0 29.7

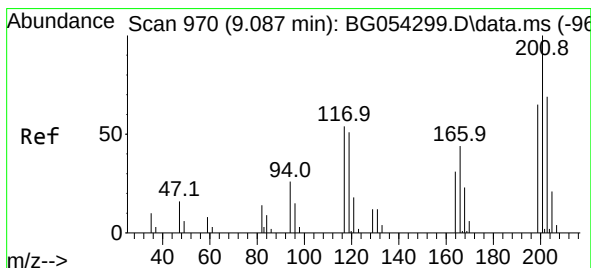
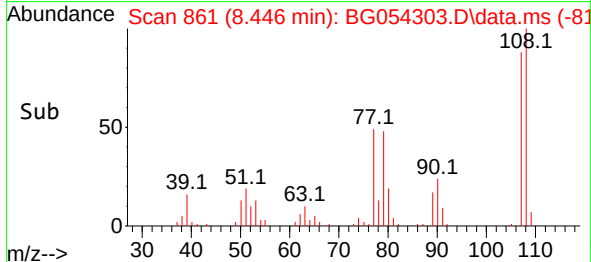
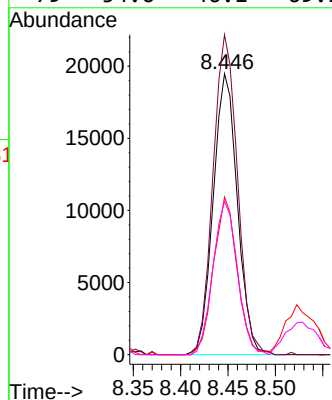
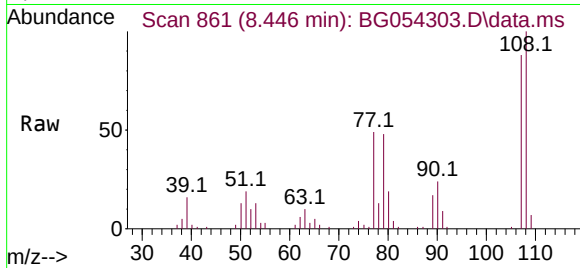




#17
2-Methylphenol
Concen: 38.524 ng
RT: 8.446 min Scan# 80
Delta R.T. -0.000 min
Lab File: BG054303.D
Acq: 15 Jul 2022 15:25

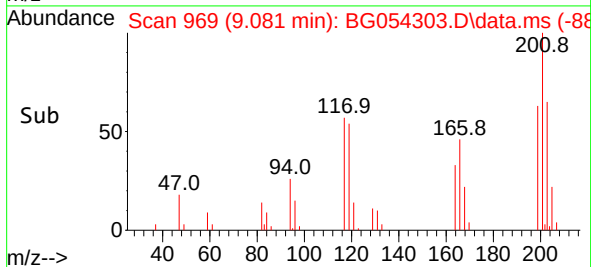
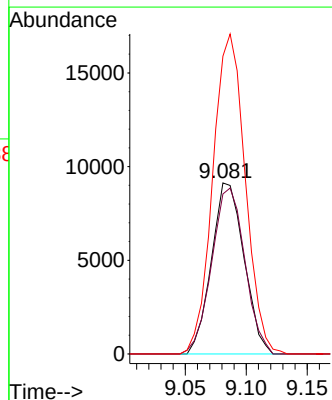
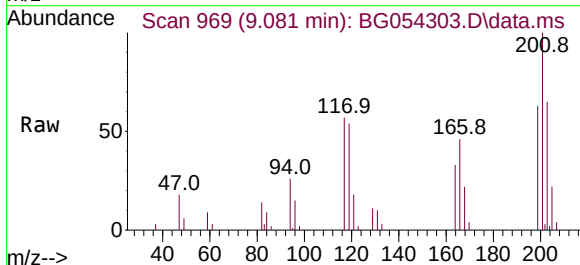
Instrument :
BNA_G
ClientSampleId :
ICVBG071522

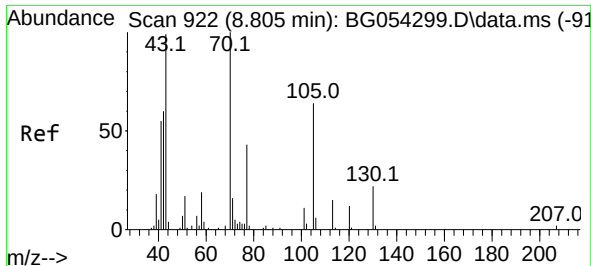
Tgt Ion:	107	Resp:	34581
Ion	Ratio	Lower	Upper
107	100		
108	113.9	85.4	128.0
77	56.1	46.2	69.2
79	54.6	46.1	69.1



#18
Hexachloroethane
Concen: 38.743 ng
RT: 9.081 min Scan# 969
Delta R.T. -0.006 min
Lab File: BG054303.D
Acq: 15 Jul 2022 15:25

Tgt Ion:	117	Resp:	16969
Ion	Ratio	Lower	Upper
117	100		
119	93.5	75.0	112.6
201	174.0	89.0	133.6#

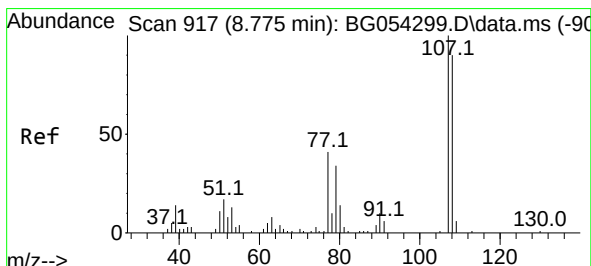
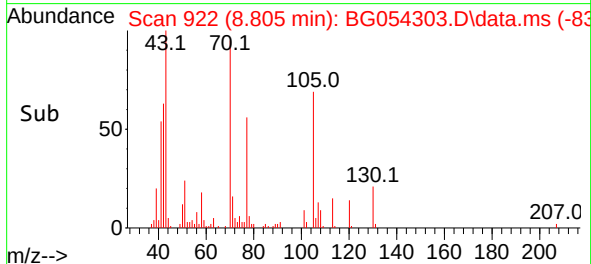
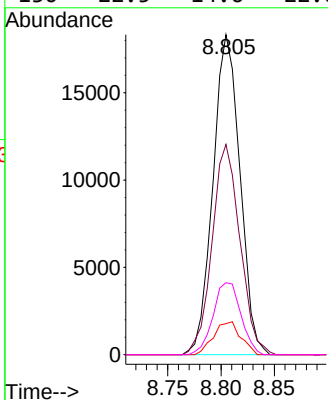
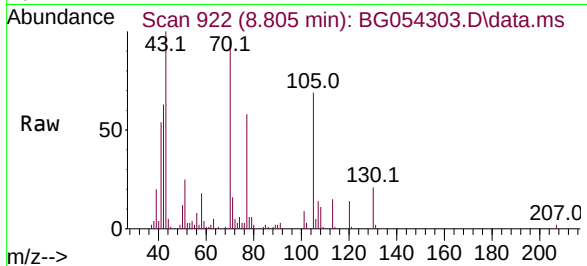




#19
n-Nitroso-di-n-propylamine
Concen: 38.487 ng
RT: 8.805 min Scan# 917
Delta R.T. -0.000 min
Lab File: BG054303.D
Acq: 15 Jul 2022 15:25

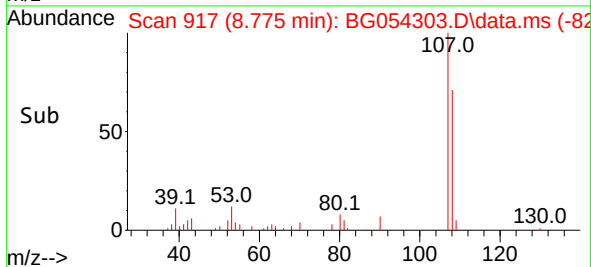
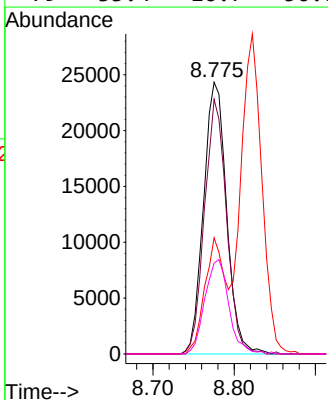
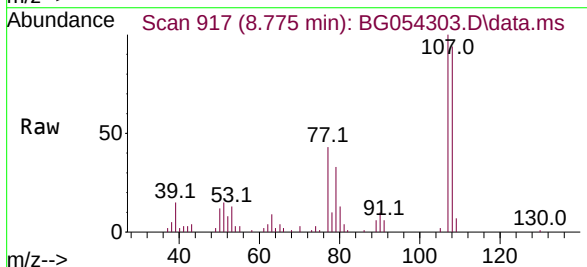
Instrument :
BNA_G
ClientSampleId :
ICVBG071522

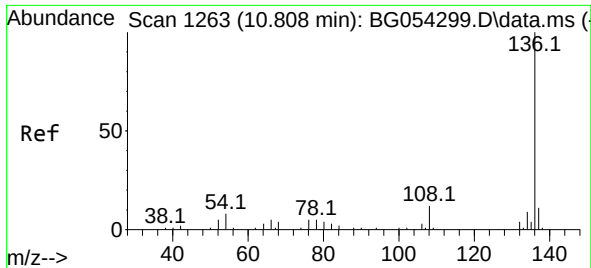
Tgt Ion:	70	Resp:	32216
Ion	Ratio	Lower	Upper
70	100		
42	65.7	47.3	70.9
101	9.7	7.0	10.4
130	22.5	14.6	22.0



#20
3+4-Methylphenols
Concen: 37.950 ng
RT: 8.775 min Scan# 917
Delta R.T. -0.000 min
Lab File: BG054303.D
Acq: 15 Jul 2022 15:25

Tgt Ion:	107	Resp:	47999
Ion	Ratio	Lower	Upper
107	100		
108	93.7	67.5	107.5
77	42.7	20.3	60.3
79	33.4	16.7	56.7

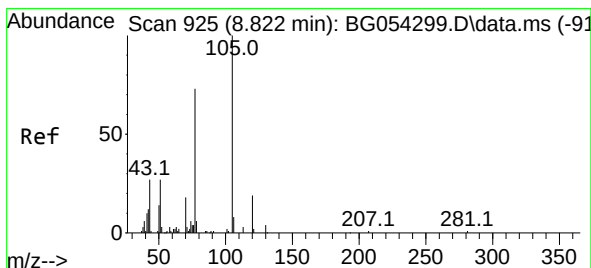
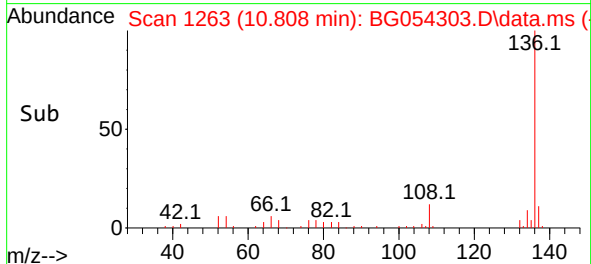
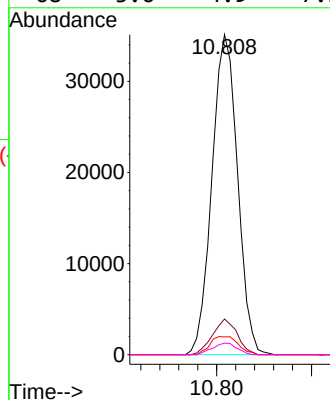
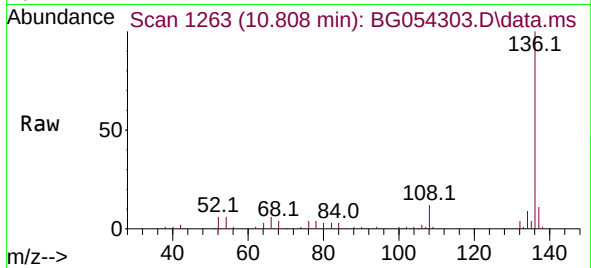




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.808 min Scan# 1263
Delta R.T. 0.000 min
Lab File: BG054303.D
Acq: 15 Jul 2022 15:25

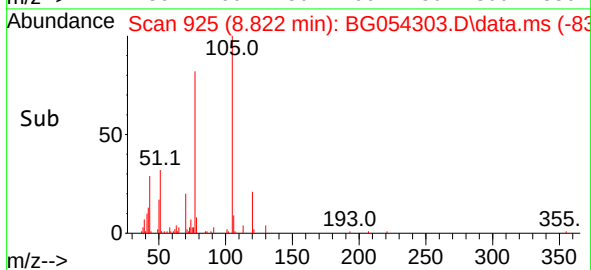
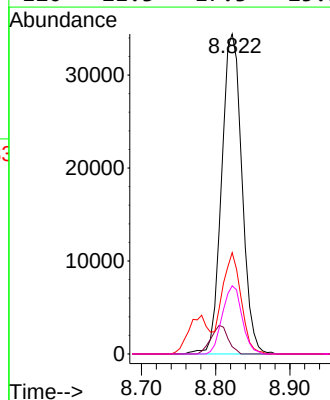
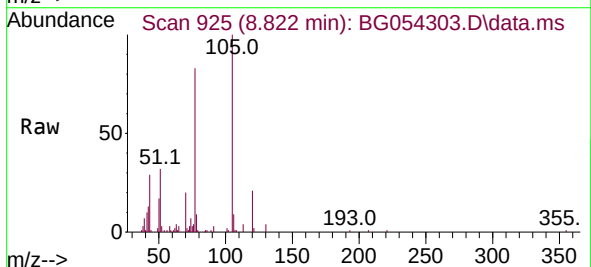
Instrument :
BNA_G
ClientSampleId :
ICVBG071522

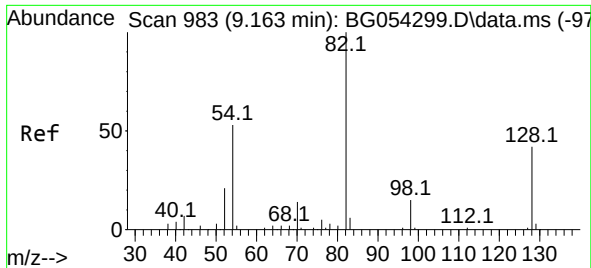
Tgt Ion:	136	Resp:	65859
Ion Ratio	Lower	Upper	
136	100		
137	11.1	8.5	12.7
54	5.5	7.4	11.2#
68	3.6	4.9	7.3#



#22
Acetophenone
Concen: 41.316 ng
RT: 8.822 min Scan# 925
Delta R.T. -0.000 min
Lab File: BG054303.D
Acq: 15 Jul 2022 15:25

Tgt Ion:	105	Resp:	65444
Ion Ratio	Lower	Upper	
105	100		
71	2.2	1.1	1.7#
51	31.7	25.4	38.0
120	21.3	17.3	25.9

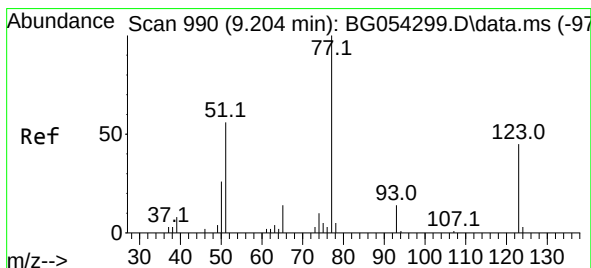
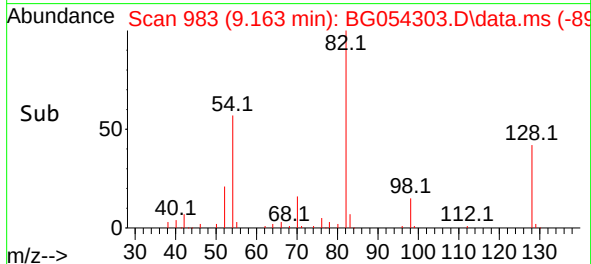
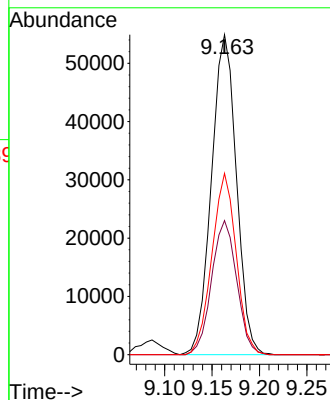
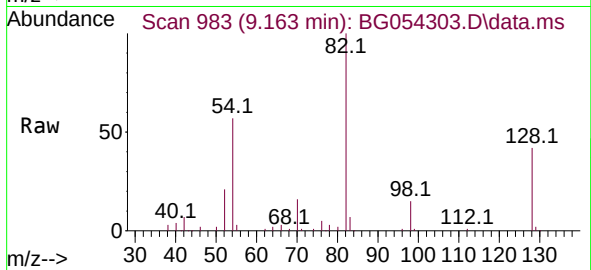




#23
Nitrobenzene-d5
Concen: 83.158 ng
RT: 9.163 min Scan# 91
Delta R.T. -0.000 min
Lab File: BG054303.D
Acq: 15 Jul 2022 15:25

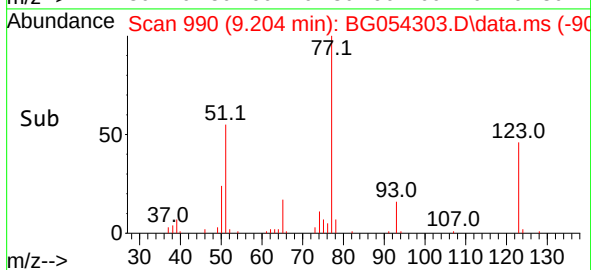
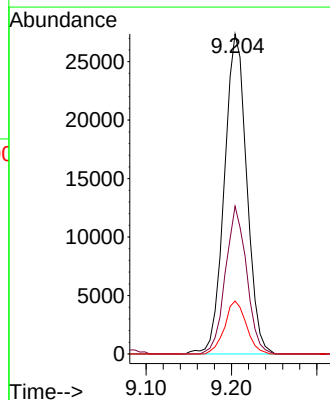
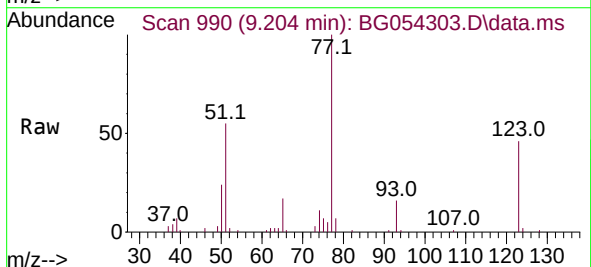
Instrument :
BNA_G
ClientSampleId :
ICVBG071522

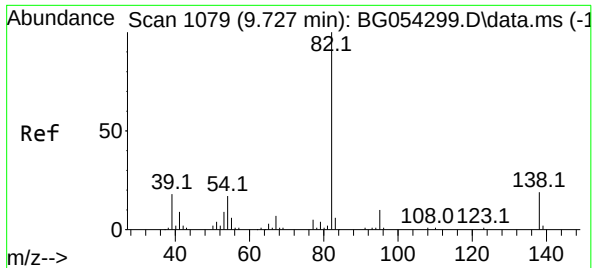
Tgt Ion: 82 Resp: 100569
Ion Ratio Lower Upper
82 100
128 41.9 27.9 41.9#
54 56.6 41.2 61.8



#24
Nitrobenzene
Concen: 42.224 ng
RT: 9.204 min Scan# 990
Delta R.T. -0.000 min
Lab File: BG054303.D
Acq: 15 Jul 2022 15:25

Tgt Ion: 77 Resp: 49905
Ion Ratio Lower Upper
77 100
123 46.2 27.4 41.0#
65 16.5 11.4 17.0

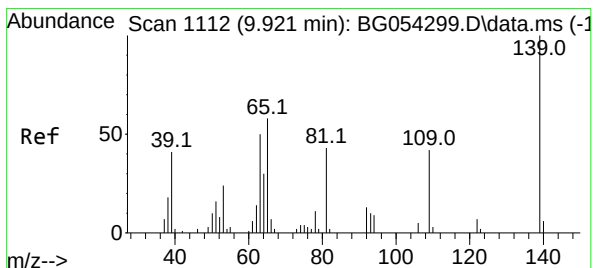
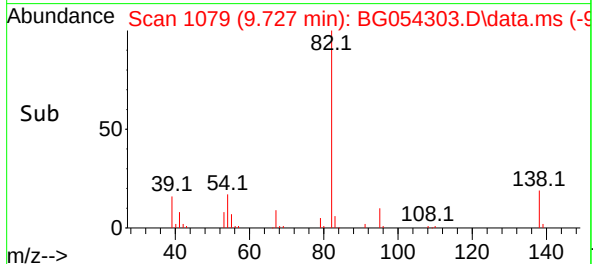
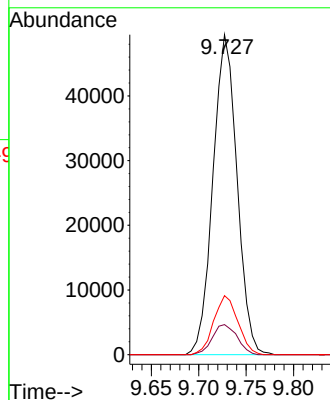
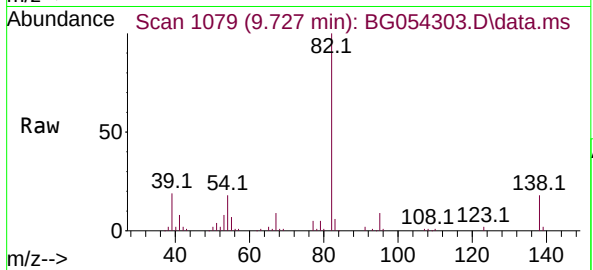




#25
Isophorone
Concen: 41.587 ng
RT: 9.727 min Scan# 1079
Delta R.T. -0.000 min
Lab File: BG054303.D
Acq: 15 Jul 2022 15:25

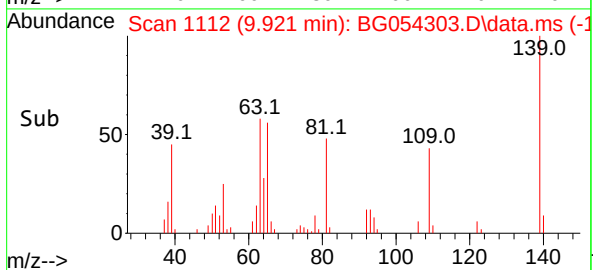
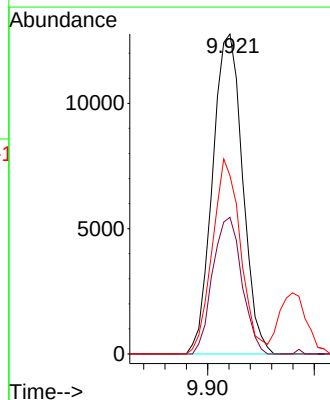
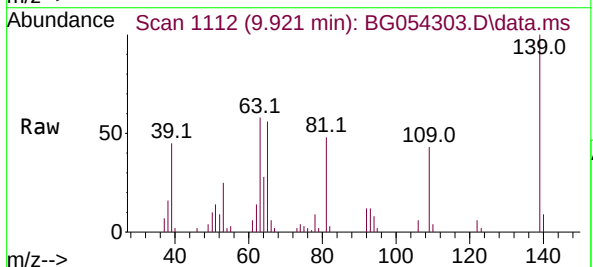
Instrument :
BNA_G
ClientSampleId :
ICVBG071522

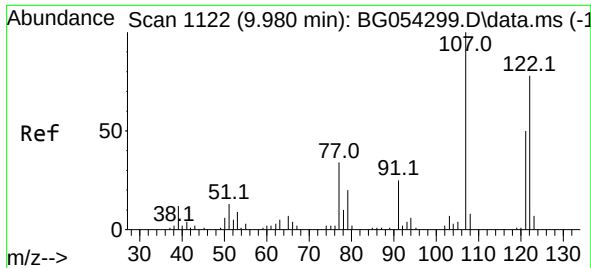
Tgt Ion: 82 Resp: 87470
Ion Ratio Lower Upper
82 100
95 9.4 6.2 9.4#
138 18.4 11.6 17.4#



#26
2-Nitrophenol
Concen: 41.888 ng
RT: 9.921 min Scan# 1112
Delta R.T. -0.000 min
Lab File: BG054303.D
Acq: 15 Jul 2022 15:25

Tgt Ion:139 Resp: 24955
Ion Ratio Lower Upper
139 100
109 42.7 36.1 54.1
65 55.7 55.8 83.6#





#27

2,4-Dimethylphenol

Concen: 41.022 ng

RT: 9.980 min Scan# 1122

Delta R.T. -0.000 min

Lab File: BG054303.D

Acq: 15 Jul 2022 15:25

Instrument :

BNA_G

ClientSampleId :

ICVBG071522

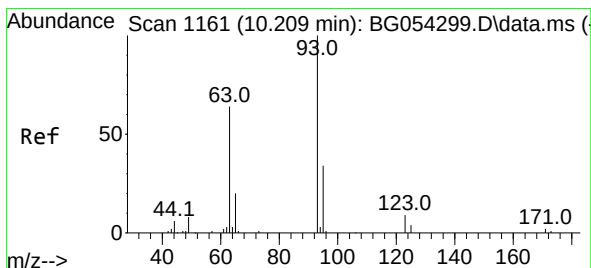
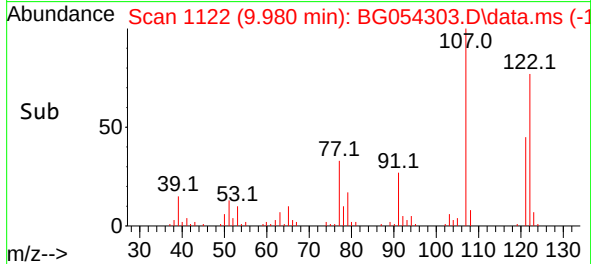
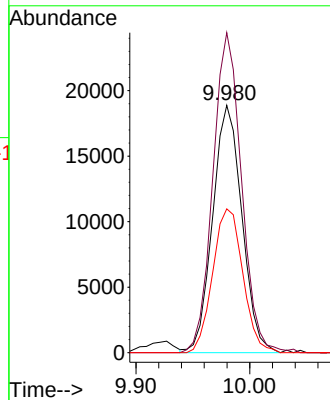
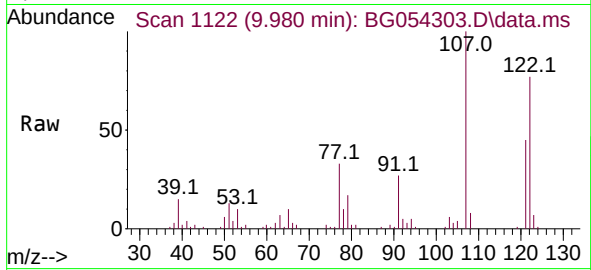
Tgt Ion:122 Resp: 33761

Ion Ratio Lower Upper

122 100

107 129.4 109.4 164.0

121 58.2 48.7 73.1



#28

bis(2-Chloroethoxy)methane

Concen: 40.807 ng

RT: 10.209 min Scan# 1161

Delta R.T. -0.000 min

Lab File: BG054303.D

Acq: 15 Jul 2022 15:25

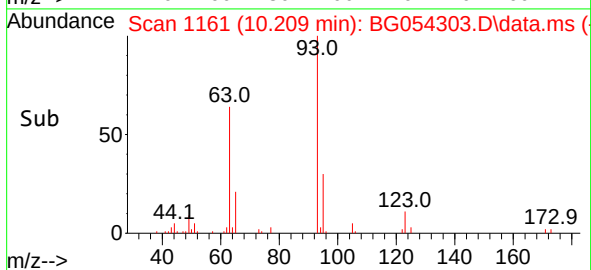
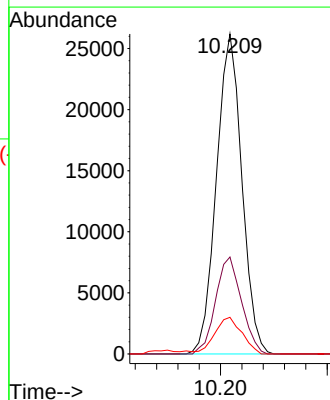
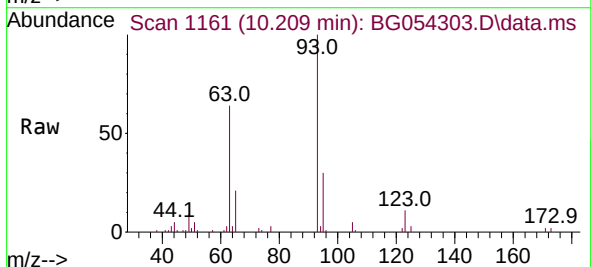
Tgt Ion: 93 Resp: 43289

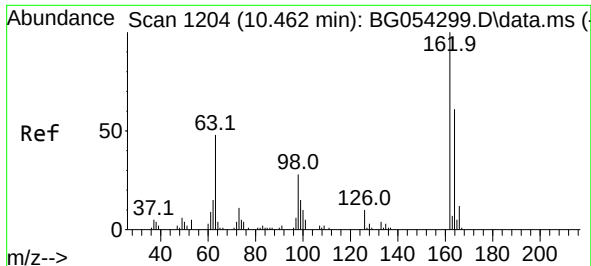
Ion Ratio Lower Upper

93 100

95 30.3 26.9 40.3

123 11.4 7.7 11.5





#29

2,4-Dichlorophenol

Concen: 41.106 ng

RT: 10.462 min Scan# 1204

Delta R.T. -0.000 min

Lab File: BG054303.D

Acq: 15 Jul 2022 15:25

Instrument :

BNA_G

ClientSampleId :

ICVBG071522

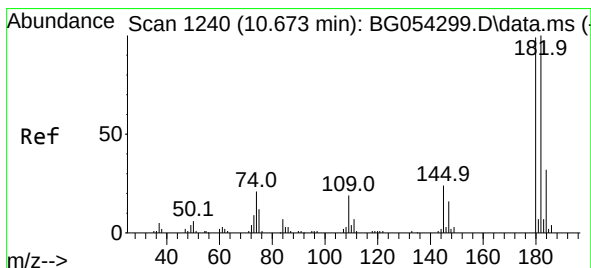
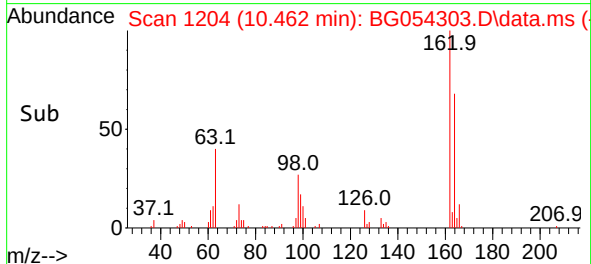
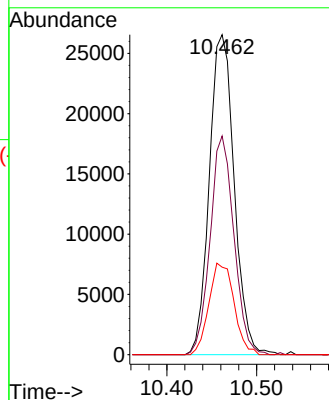
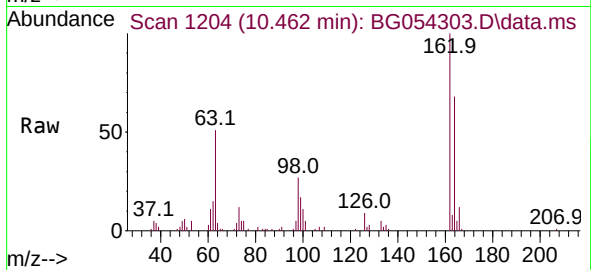
Tgt Ion:162 Resp: 51063

Ion Ratio Lower Upper

162 100

164 68.3 46.6 86.6

98 27.3 22.8 62.8



#30

1,2,4-Trichlorobenzene

Concen: 41.964 ng

RT: 10.673 min Scan# 1240

Delta R.T. -0.000 min

Lab File: BG054303.D

Acq: 15 Jul 2022 15:25

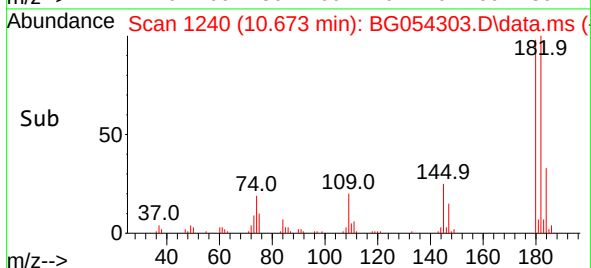
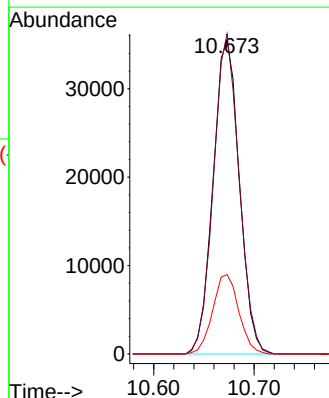
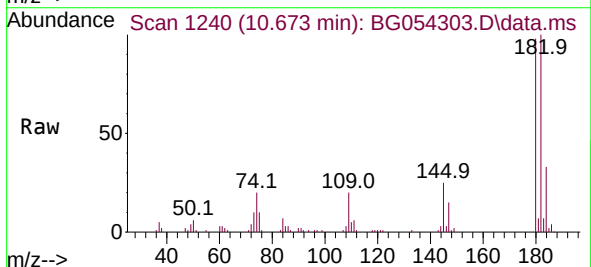
Tgt Ion:180 Resp: 64562

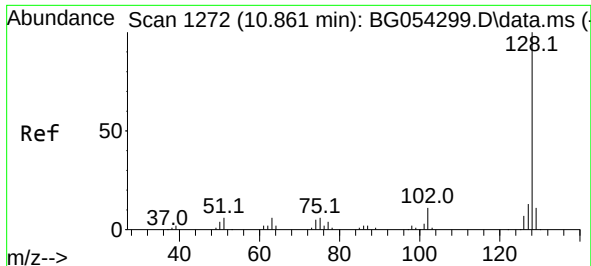
Ion Ratio Lower Upper

180 100

182 102.1 76.6 115.0

145 25.3 25.0 37.4

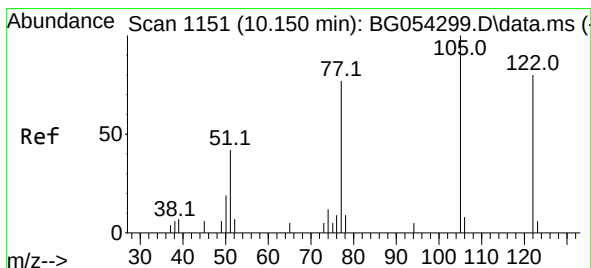
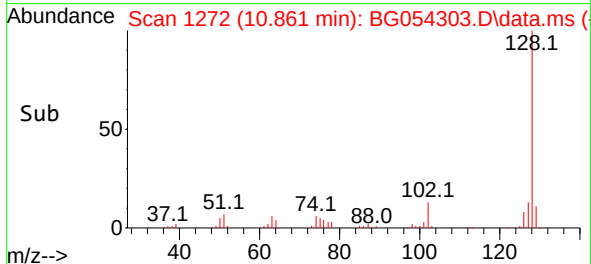
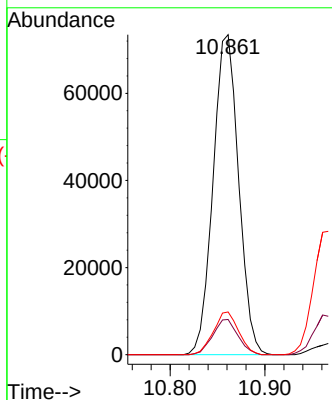
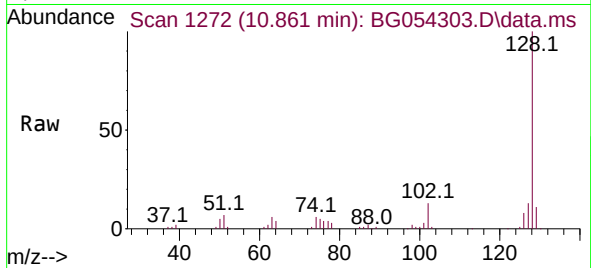




#31
Naphthalene
Concen: 41.555 ng
RT: 10.861 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BG054303.D
Acq: 15 Jul 2022 15:25

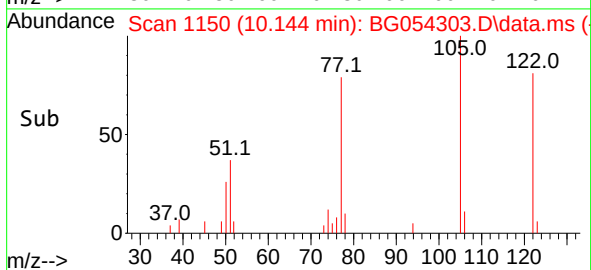
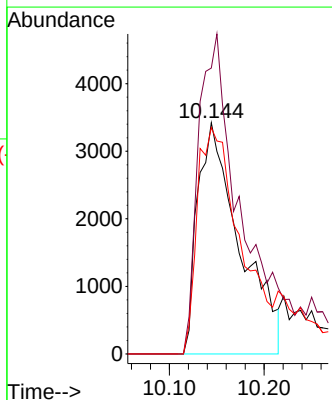
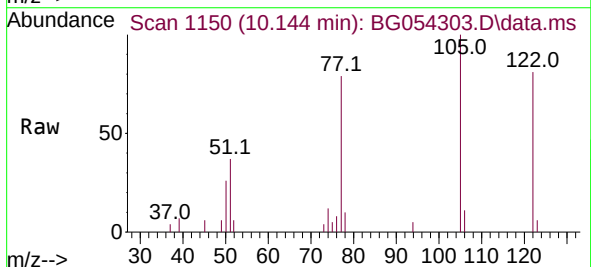
Instrument :
BNA_G
ClientSampleId :
ICVBG071522

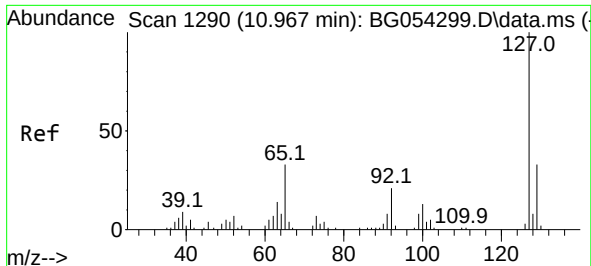
Tgt Ion:128 Resp: 137379
Ion Ratio Lower Upper
128 100
129 11.0 9.0 13.6
127 13.4 11.1 16.7



#32
Benzoic acid
Concen: 34.911 ng
RT: 10.144 min Scan# 1150
Delta R.T. -0.006 min
Lab File: BG054303.D
Acq: 15 Jul 2022 15:25

Tgt Ion:122 Resp: 10591
Ion Ratio Lower Upper
122 100
105 123.7 111.8 151.8
77 98.0 109.4 149.4#

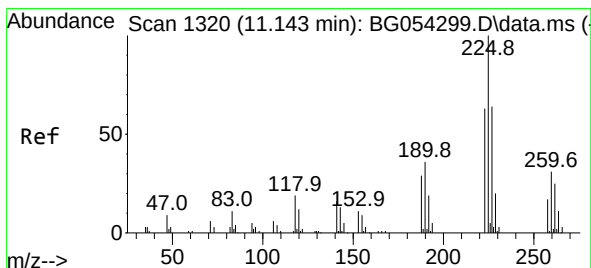
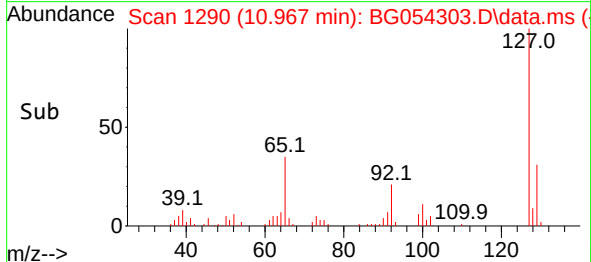
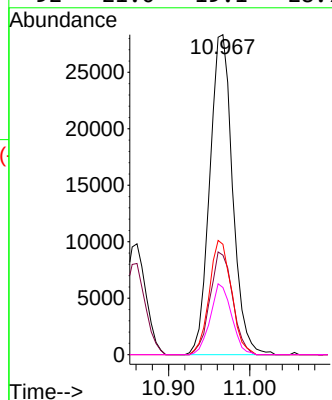
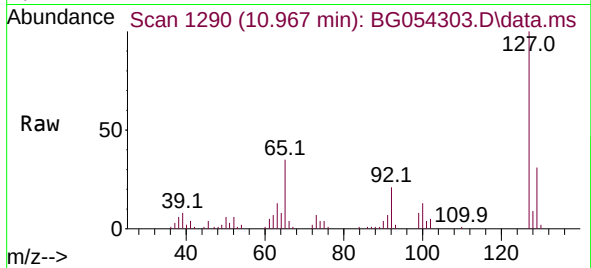




#33
4-Chloroaniline
Concen: 41.116 ng
RT: 10.967 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG054303.D
Acq: 15 Jul 2022 15:25

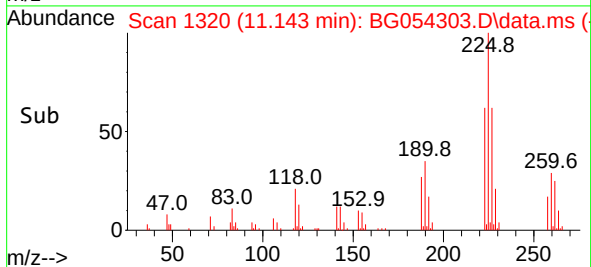
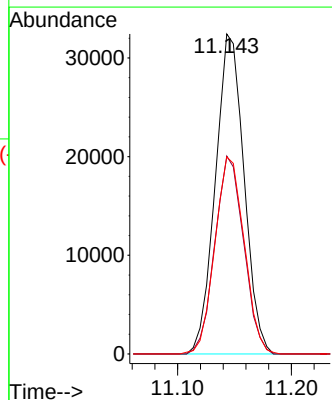
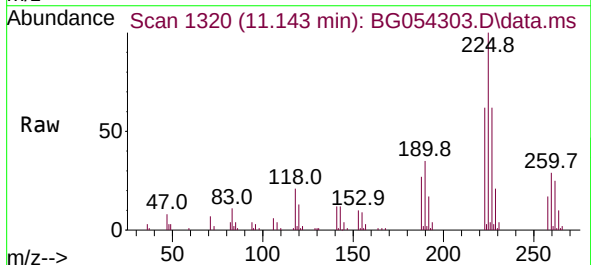
Instrument :
BNA_G
ClientSampleId :
ICVBG071522

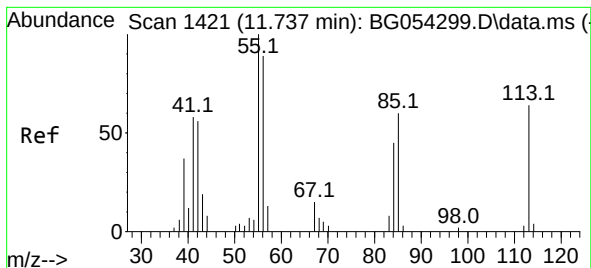
Tgt Ion:	127	Resp:	55277
Ion	Ratio	Lower	Upper
127	100		
129	31.1	26.3	39.5
65	34.5	31.1	46.7
92	21.0	19.1	28.7



#34
Hexachlorobutadiene
Concen: 41.775 ng
RT: 11.143 min Scan# 1320
Delta R.T. -0.000 min
Lab File: BG054303.D
Acq: 15 Jul 2022 15:25

Tgt Ion:	225	Resp:	56800
Ion	Ratio	Lower	Upper
225	100		
223	61.9	48.9	73.3
227	61.5	52.8	79.2





#35

Caprolactam

Concen: 42.480 ng

RT: 11.731 min Scan# 1421

Delta R.T. -0.006 min

Lab File: BG054303.D

Acq: 15 Jul 2022 15:25

Instrument :

BNA_G

ClientSampleId :

ICVBG071522

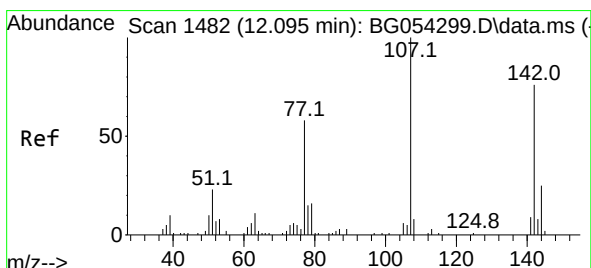
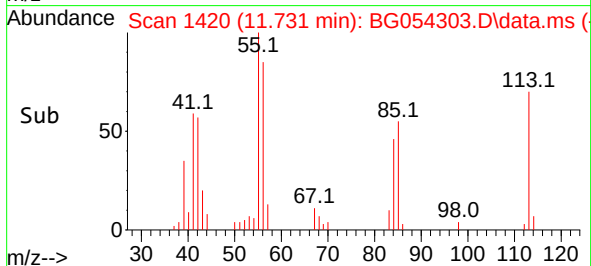
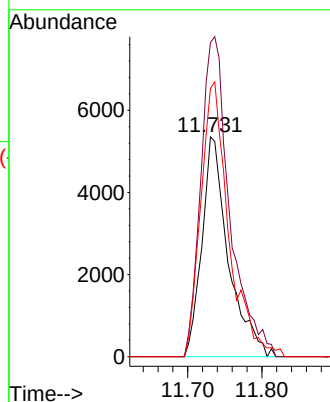
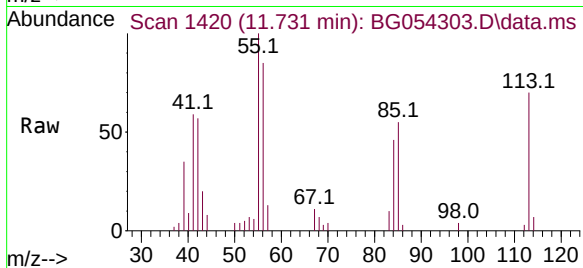
Tgt Ion:113 Resp: 13287

Ion Ratio Lower Upper

113 100

55 142.8 169.8 209.8#

56 122.0 141.2 181.2#



#36

4-Chloro-3-methylphenol

Concen: 41.025 ng

RT: 12.095 min Scan# 1482

Delta R.T. -0.000 min

Lab File: BG054303.D

Acq: 15 Jul 2022 15:25

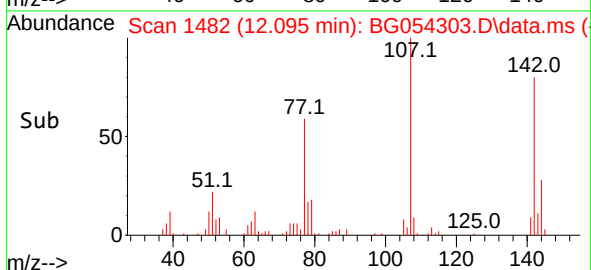
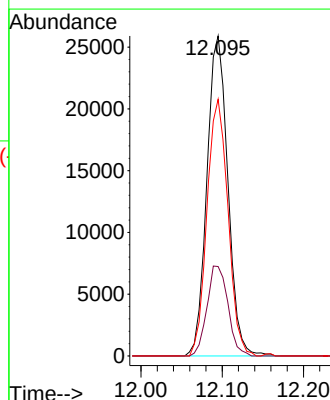
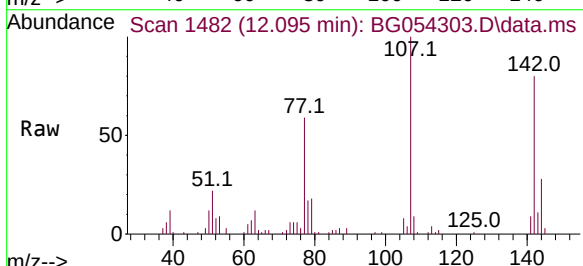
Tgt Ion:107 Resp: 46363

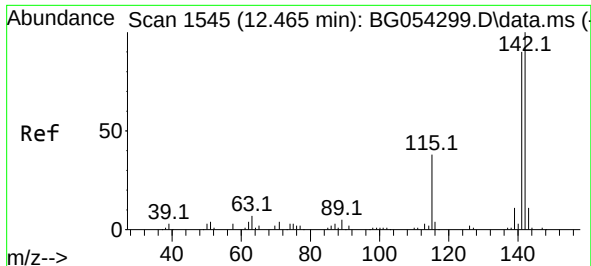
Ion Ratio Lower Upper

107 100

144 27.9 18.5 27.7#

142 80.2 55.0 82.4

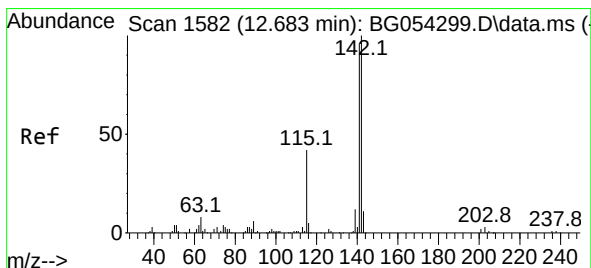
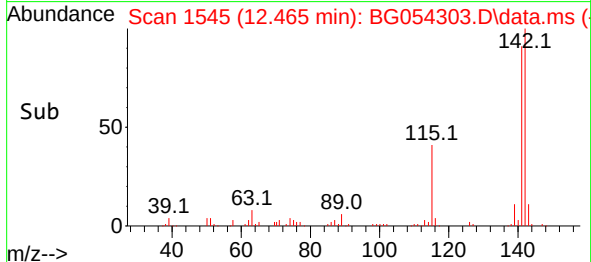
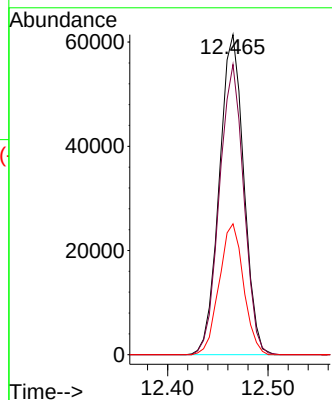
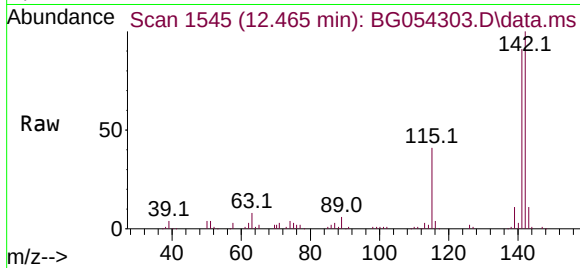




#37
2-Methylnaphthalene
Concen: 40.937 ng
RT: 12.465 min Scan# 1545
Delta R.T. -0.000 min
Lab File: BG054303.D
Acq: 15 Jul 2022 15:25

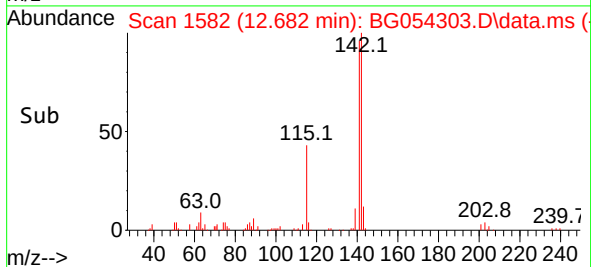
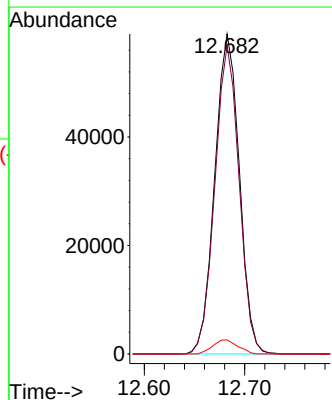
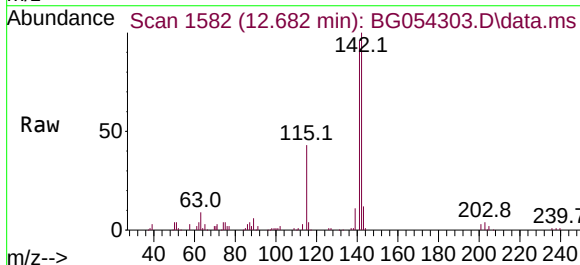
Instrument :
BNA_G
ClientSampleId :
ICVBG071522

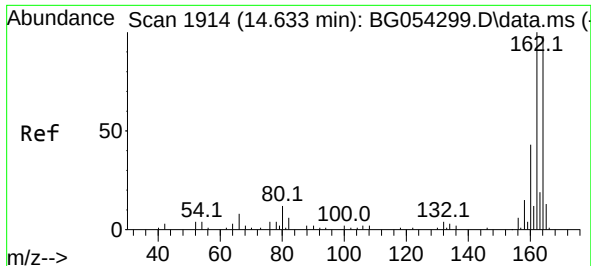
Tgt Ion:142 Resp: 103931
Ion Ratio Lower Upper
142 100
141 90.7 72.3 108.5
115 40.9 33.7 50.5



#38
1-Methylnaphthalene
Concen: 40.449 ng
RT: 12.682 min Scan# 1582
Delta R.T. -0.000 min
Lab File: BG054303.D
Acq: 15 Jul 2022 15:25

Tgt Ion:142 Resp: 100063
Ion Ratio Lower Upper
142 100
141 96.4 76.4 114.6
116 4.4 3.3 4.9

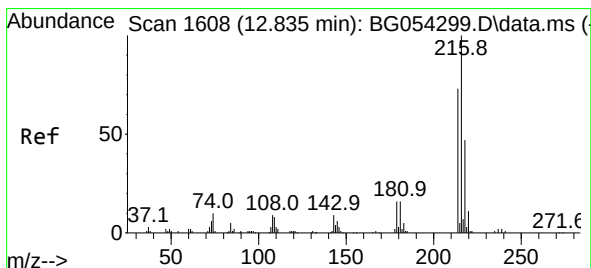
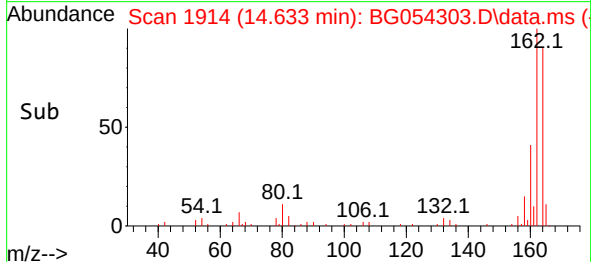
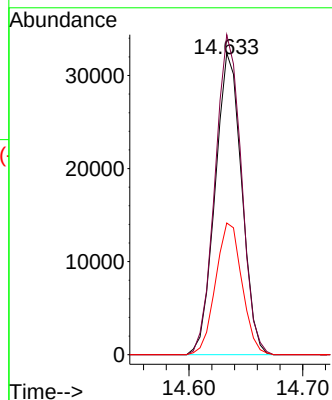
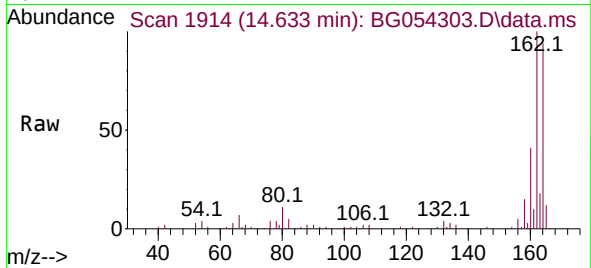




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.633 min Scan# 1914
Delta R.T. 0.000 min
Lab File: BG054303.D
Acq: 15 Jul 2022 15:25

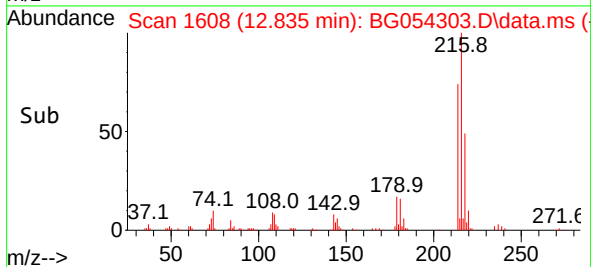
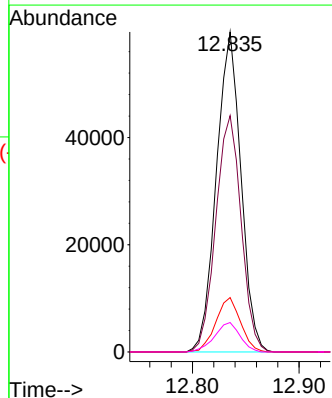
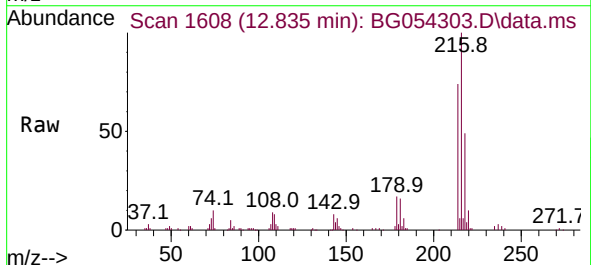
Instrument :
BNA_G
ClientSampleId :
ICVBG071522

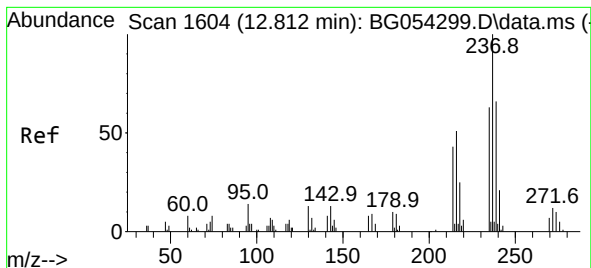
Tgt Ion:164 Resp: 52484
Ion Ratio Lower Upper
164 100
162 106.1 82.3 123.5
160 43.7 34.2 51.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.521 ng
RT: 12.835 min Scan# 1608
Delta R.T. -0.000 min
Lab File: BG054303.D
Acq: 15 Jul 2022 15:25

Tgt Ion:216 Resp: 95474
Ion Ratio Lower Upper
216 100
214 76.0 62.9 94.3
179 17.1 16.1 24.1
108 9.6 12.2 18.2#





#41

Hexachlorocyclopentadiene

Concen: 39.015 ng

RT: 12.812 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG054303.D

Acq: 15 Jul 2022 15:25

Instrument :

BNA_G

ClientSampleId :

ICVBG071522

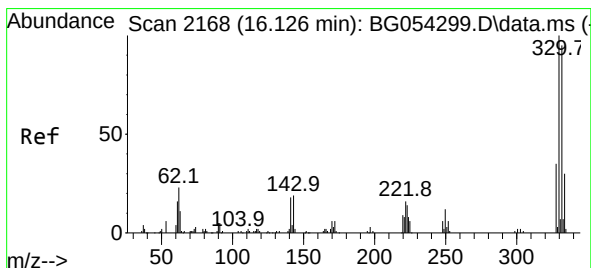
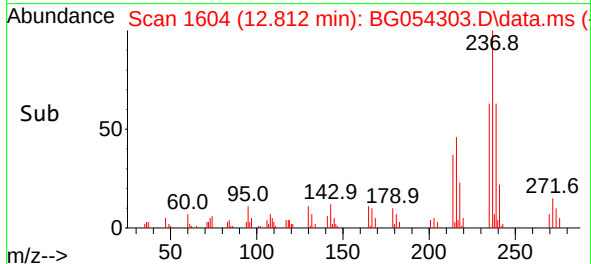
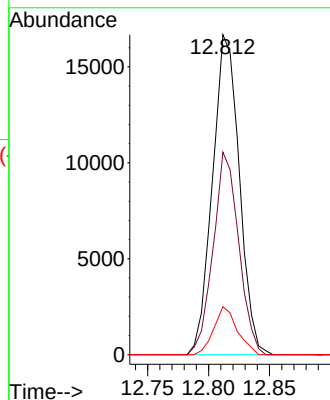
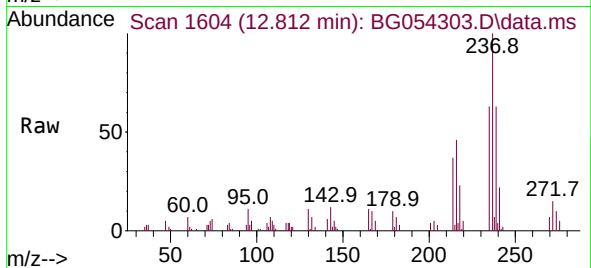
Tgt Ion:237 Resp: 25498

Ion Ratio Lower Upper

237 100

235 63.3 43.5 83.5

272 15.0 0.0 30.1



#42

2,4,6-Tribromophenol

Concen: 84.808 ng

RT: 16.125 min Scan# 2168

Delta R.T. -0.000 min

Lab File: BG054303.D

Acq: 15 Jul 2022 15:25

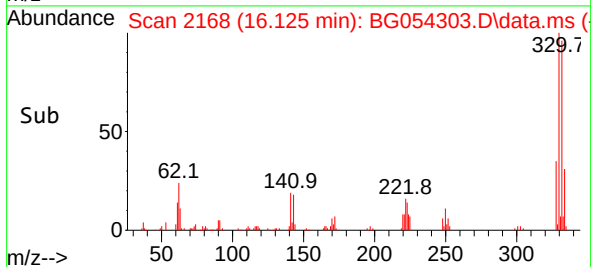
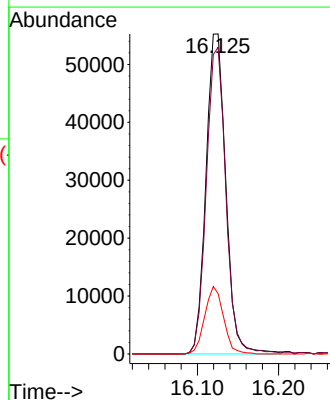
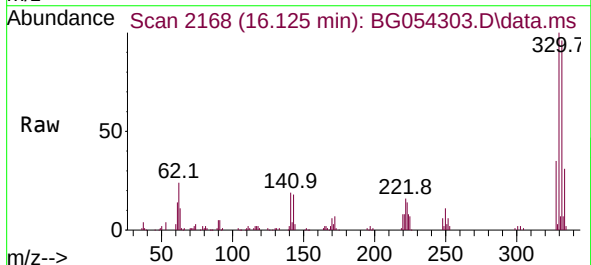
Tgt Ion:330 Resp: 93456

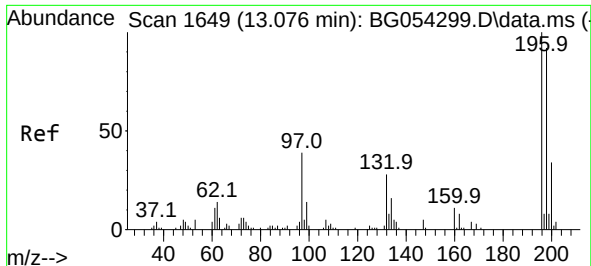
Ion Ratio Lower Upper

330 100

332 95.3 76.0 114.0

141 20.0 27.1 40.7#

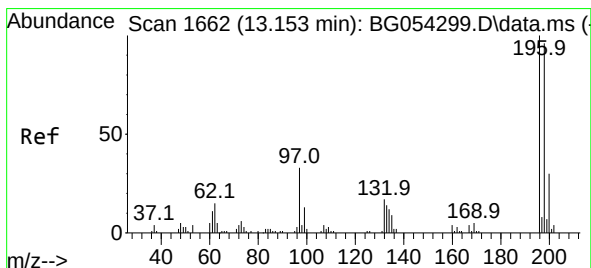
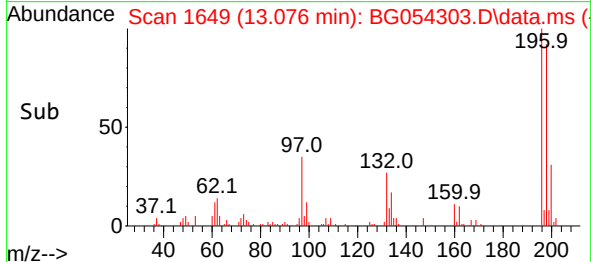
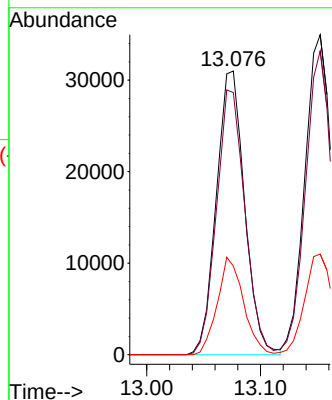
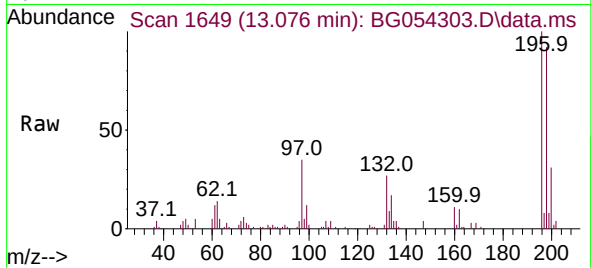




#43
2,4,6-Trichlorophenol
Concen: 42.840 ng
RT: 13.076 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG054303.D
Acq: 15 Jul 2022 15:25

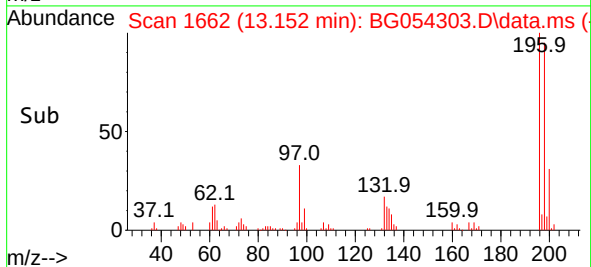
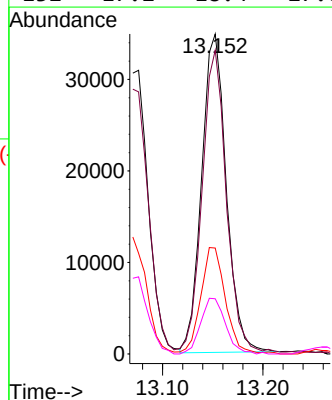
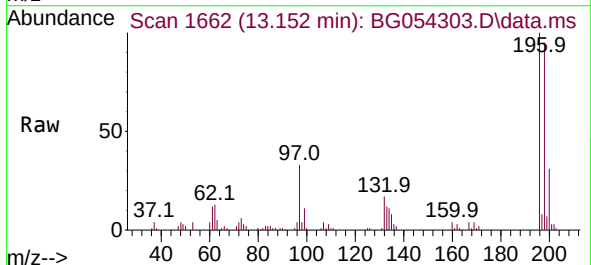
Instrument :
BNA_G
ClientSampleId :
ICVBG071522

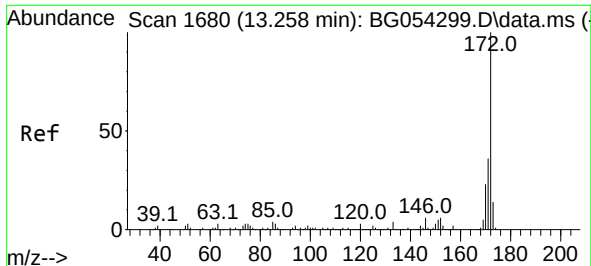
Tgt Ion:196 Resp: 53636
Ion Ratio Lower Upper
196 100
198 92.3 74.1 111.1
200 31.3 24.7 37.1



#44
2,4,5-Trichlorophenol
Concen: 42.004 ng
RT: 13.152 min Scan# 1662
Delta R.T. -0.000 min
Lab File: BG054303.D
Acq: 15 Jul 2022 15:25

Tgt Ion:196 Resp: 59420
Ion Ratio Lower Upper
196 100
198 94.9 76.8 115.2
97 33.1 39.8 59.6#
132 17.2 18.4 27.6#

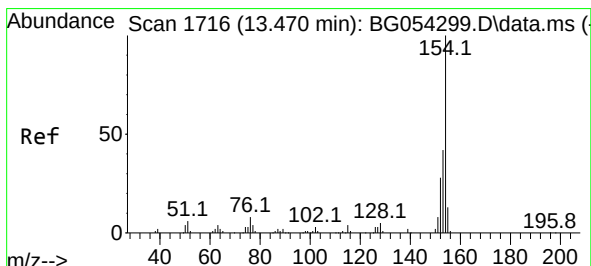
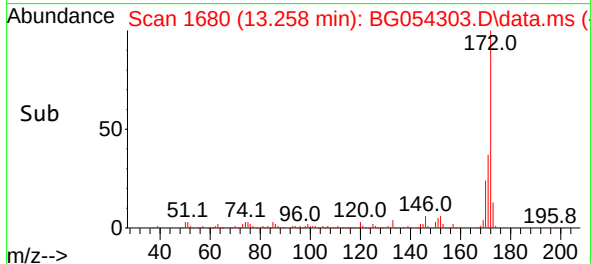
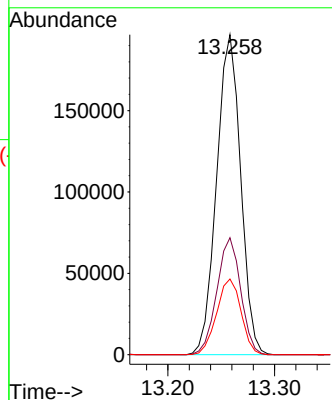
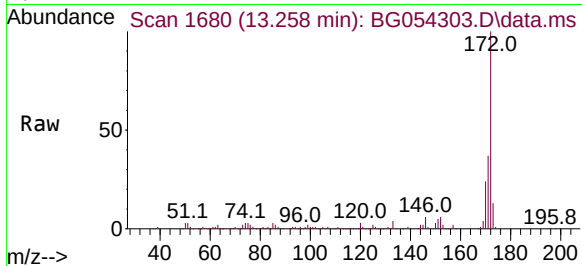




#45
2-Fluorobiphenyl
Concen: 82.740 ng
RT: 13.258 min Scan# 1
Delta R.T. -0.000 min
Lab File: BG054303.D
Acq: 15 Jul 2022 15:25

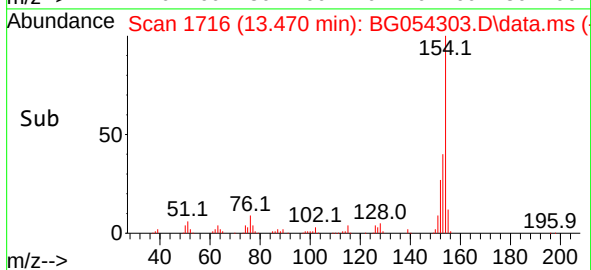
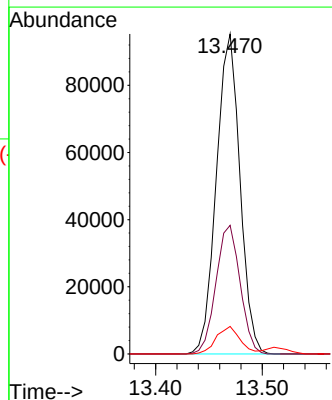
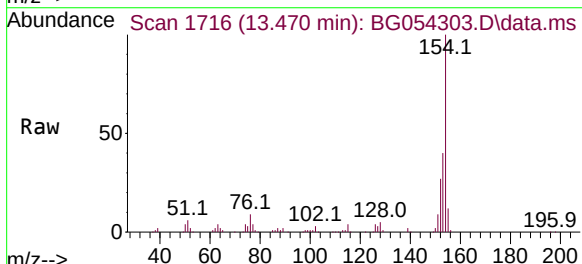
Instrument :
BNA_G
ClientSampleId :
ICVBG071522

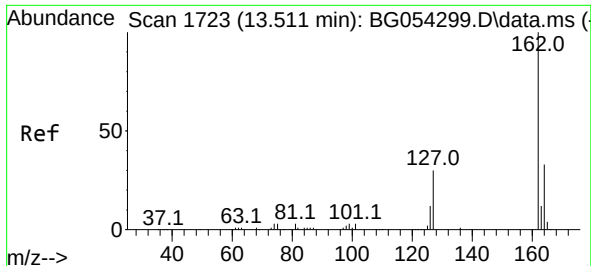
Tgt Ion:172 Resp: 307829
Ion Ratio Lower Upper
172 100
171 36.5 28.5 42.7
170 23.7 18.9 28.3



#46
1,1'-Biphenyl
Concen: 40.659 ng
RT: 13.470 min Scan# 1716
Delta R.T. -0.000 min
Lab File: BG054303.D
Acq: 15 Jul 2022 15:25

Tgt Ion:154 Resp: 145989
Ion Ratio Lower Upper
154 100
153 40.2 21.6 61.6
76 8.6 0.0 32.6

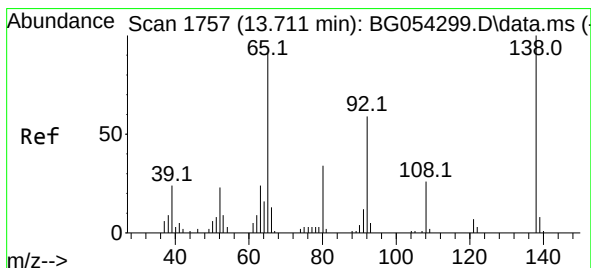
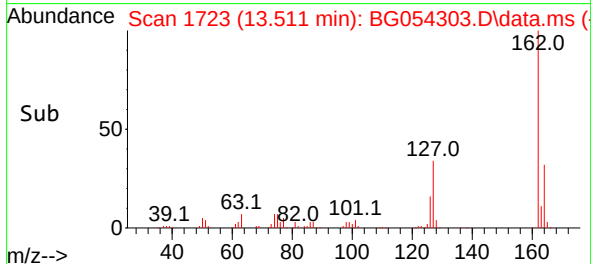
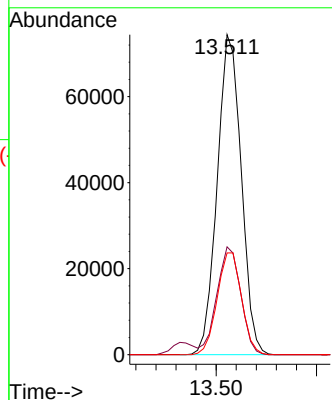
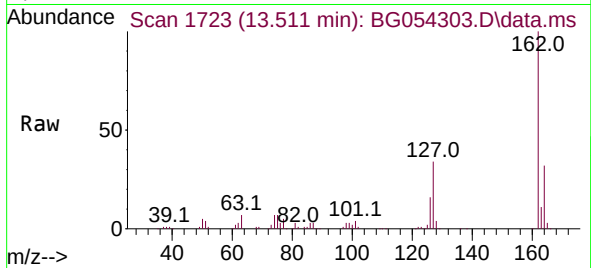




#47
2-Chloronaphthalene
Concen: 41.098 ng
RT: 13.511 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BG054303.D
Acq: 15 Jul 2022 15:25

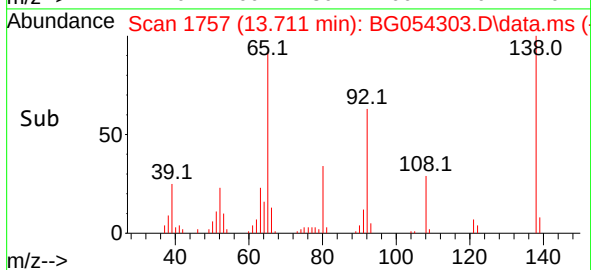
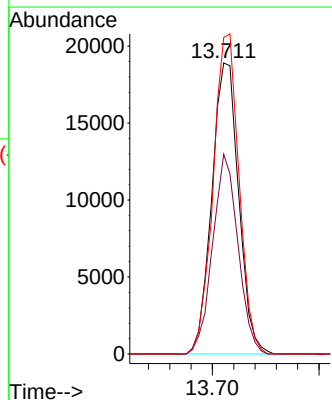
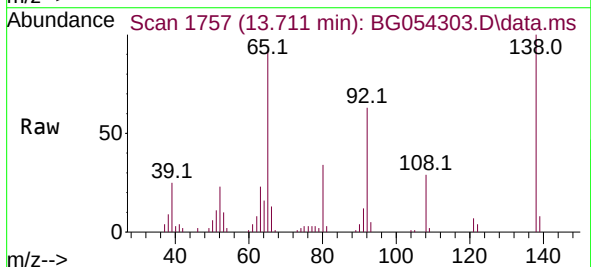
Instrument :
BNA_G
ClientSampleId :
ICVBG071522

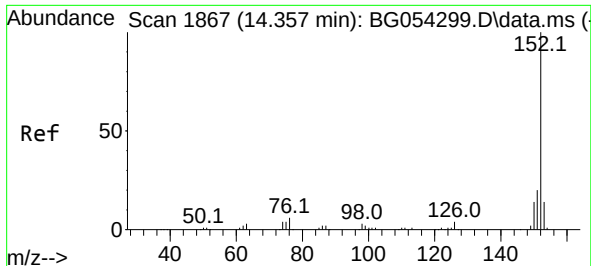
Tgt Ion:162 Resp: 123495
Ion Ratio Lower Upper
162 100
127 33.7 30.6 45.8
164 31.8 26.5 39.7



#48
2-Nitroaniline
Concen: 42.173 ng
RT: 13.711 min Scan# 1757
Delta R.T. -0.000 min
Lab File: BG054303.D
Acq: 15 Jul 2022 15:25

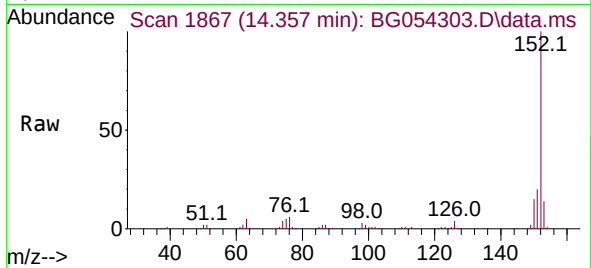
Tgt Ion: 65 Resp: 33073
Ion Ratio Lower Upper
65 100
92 68.6 51.5 77.3
138 108.8 71.3 106.9#



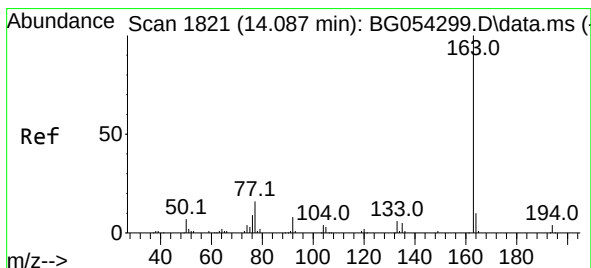
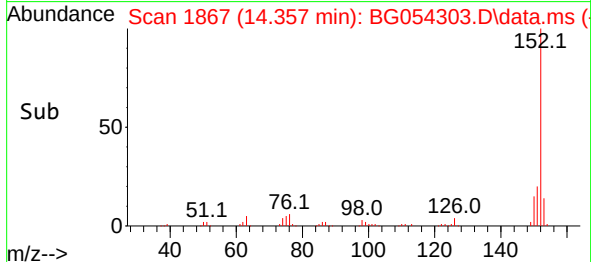
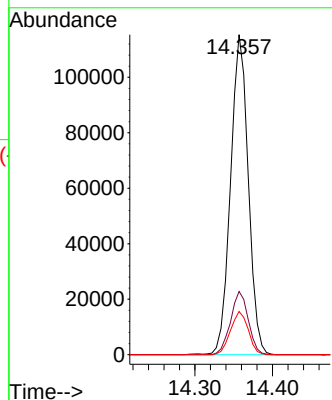


#49
Acenaphthylene
Concen: 41.041 ng
RT: 14.357 min Scan# 1867
Delta R.T. -0.000 min
Lab File: BG054303.D
Acq: 15 Jul 2022 15:25

Instrument :
BNA_G
ClientSampleId :
ICVBG071522

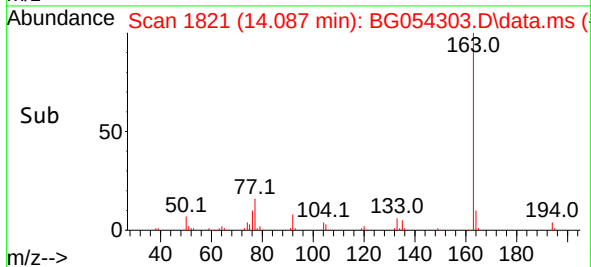
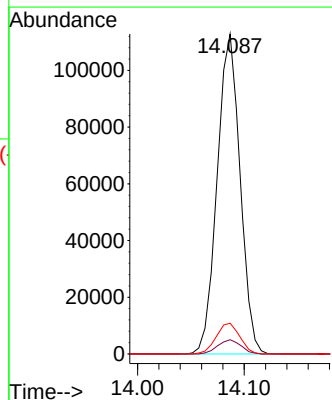
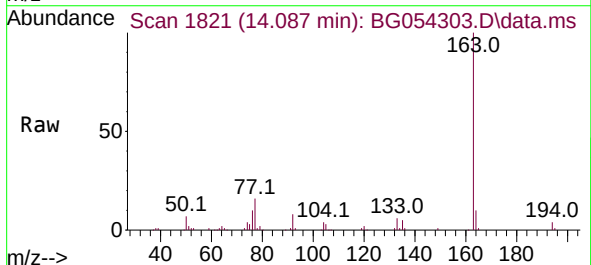


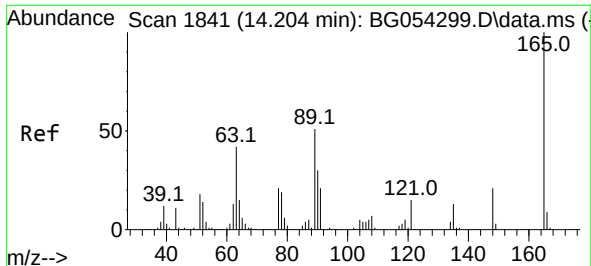
Tgt Ion:152 Resp: 183248
Ion Ratio Lower Upper
152 100
151 19.7 16.4 24.6
153 13.5 10.8 16.2



#50
Dimethylphthalate
Concen: 41.036 ng
RT: 14.087 min Scan# 1821
Delta R.T. -0.000 min
Lab File: BG054303.D
Acq: 15 Jul 2022 15:25

Tgt Ion:163 Resp: 168227
Ion Ratio Lower Upper
163 100
194 4.5 3.0 4.6
164 9.6 8.0 12.0

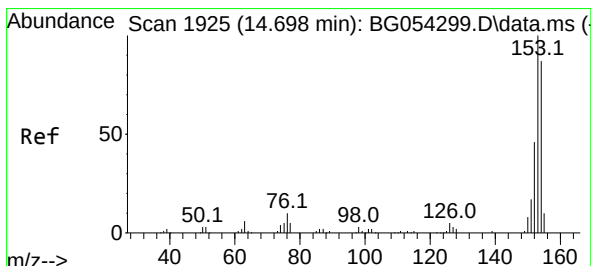
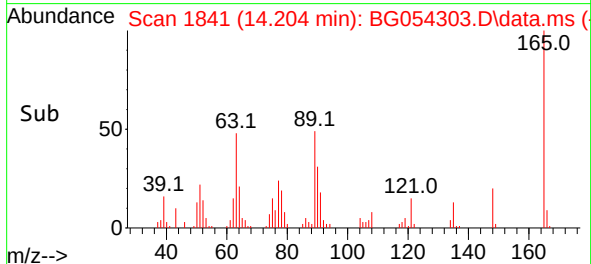
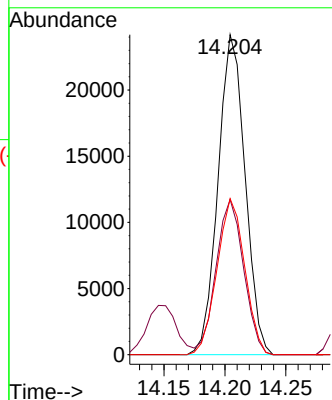
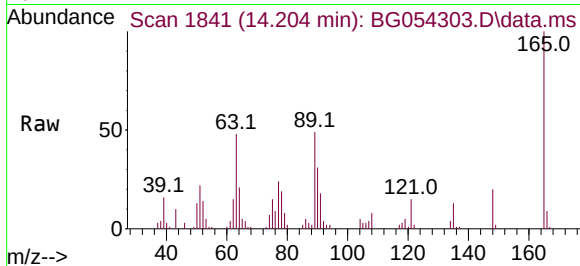




#51
2,6-Dinitrotoluene
Concen: 41.472 ng
RT: 14.204 min Scan# 1841
Delta R.T. -0.000 min
Lab File: BG054303.D
Acq: 15 Jul 2022 15:25

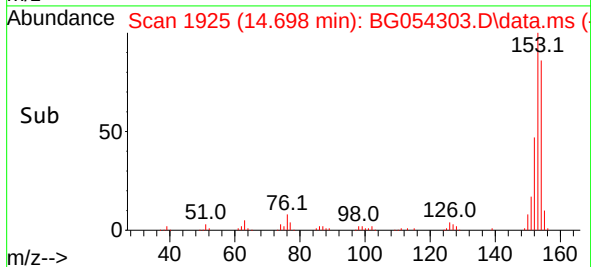
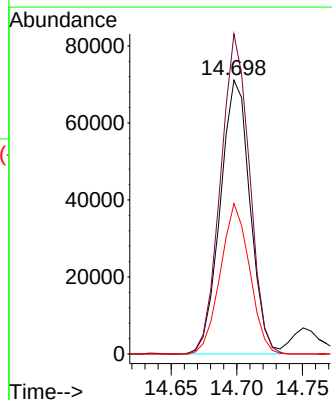
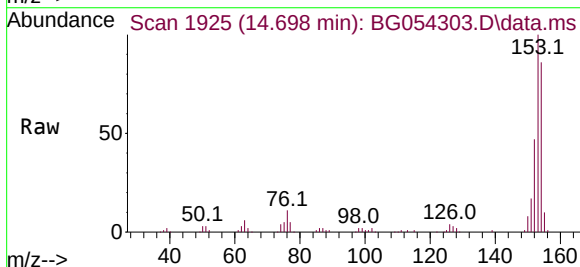
Instrument :
BNA_G
ClientSampleId :
ICVBG071522

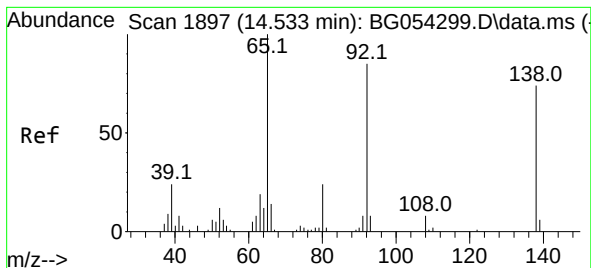
Tgt Ion:165 Resp: 37291
Ion Ratio Lower Upper
165 100
63 48.5 54.1 81.1#
89 48.7 54.8 82.2#



#52
Acenaphthene
Concen: 41.548 ng
RT: 14.698 min Scan# 1925
Delta R.T. -0.000 min
Lab File: BG054303.D
Acq: 15 Jul 2022 15:25

Tgt Ion:154 Resp: 112336
Ion Ratio Lower Upper
154 100
153 116.9 92.7 139.1
152 54.9 42.6 64.0





#53

3-Nitroaniline

Concen: 42.560 ng

RT: 14.539 min Scan# 1897

Delta R.T. 0.006 min

Lab File: BG054303.D

Acq: 15 Jul 2022 15:25

Instrument :

BNA_G

ClientSampleId :

ICVBG071522

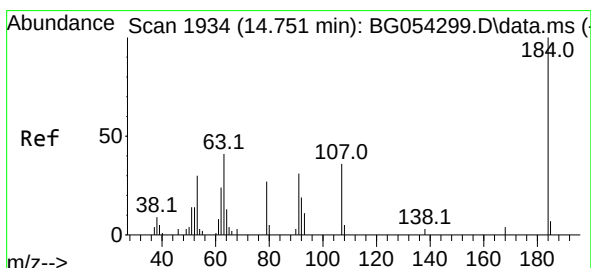
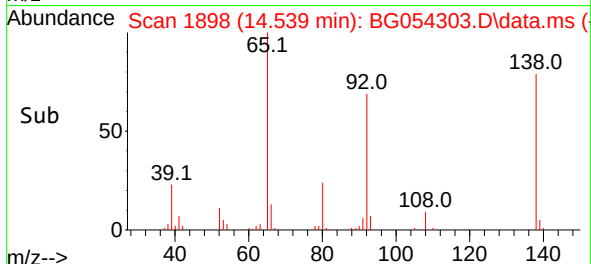
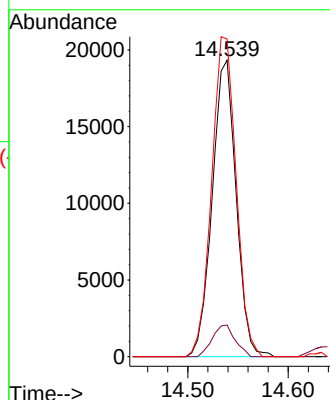
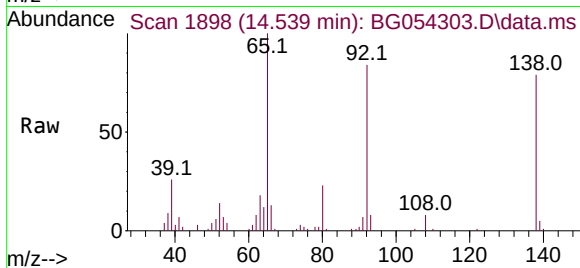
Tgt Ion:138 Resp: 32006

Ion Ratio Lower Upper

138 100

108 10.7 9.2 13.8

92 107.2 101.9 152.9



#54

2,4-Dinitrophenol

Concen: 39.527 ng

RT: 14.751 min Scan# 1934

Delta R.T. -0.000 min

Lab File: BG054303.D

Acq: 15 Jul 2022 15:25

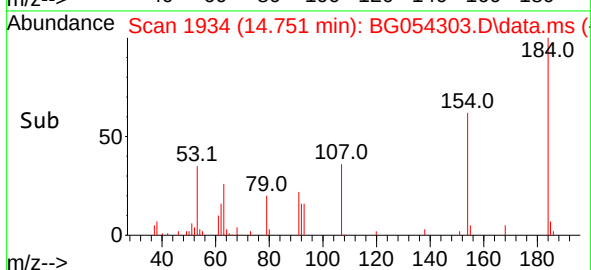
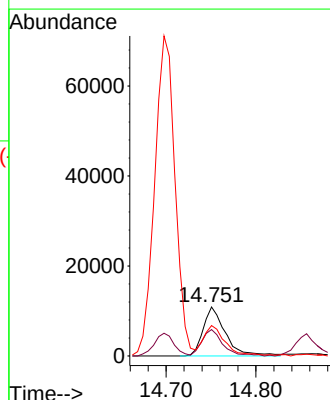
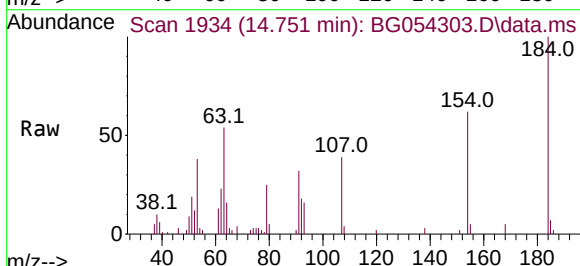
Tgt Ion:184 Resp: 18731

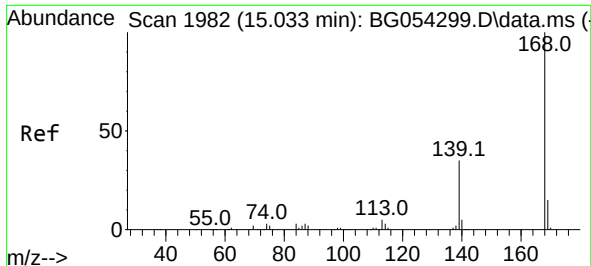
Ion Ratio Lower Upper

184 100

63 54.0 61.1 91.7#

154 62.1 60.6 91.0

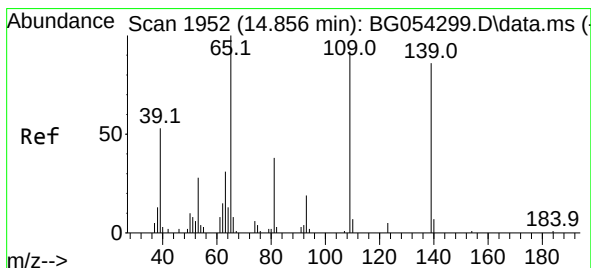
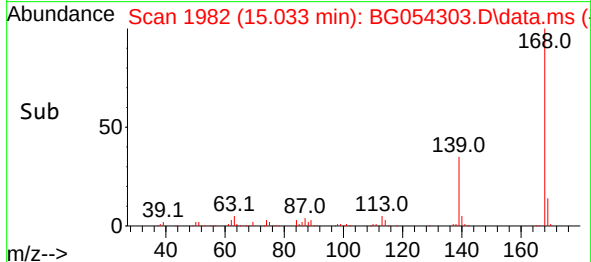
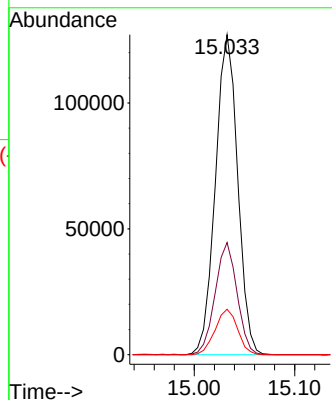
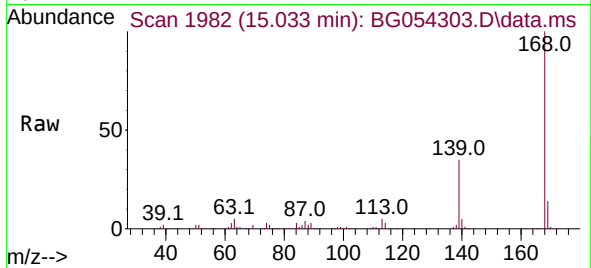




#55
Dibenzofuran
Concen: 40.628 ng
RT: 15.033 min Scan# 1982
Delta R.T. -0.000 min
Lab File: BG054303.D
Acq: 15 Jul 2022 15:25

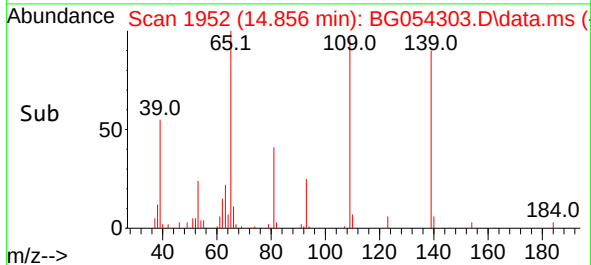
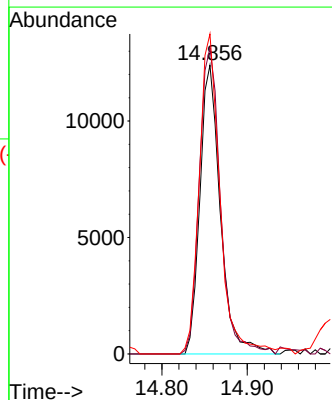
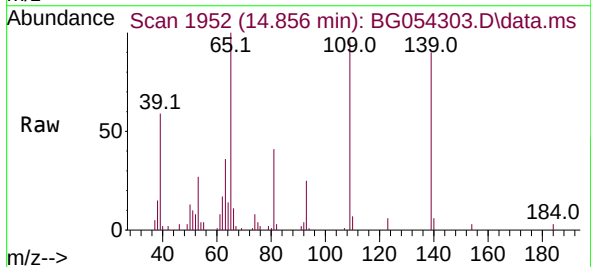
Instrument :
BNA_G
ClientSampleId :
ICVBG071522

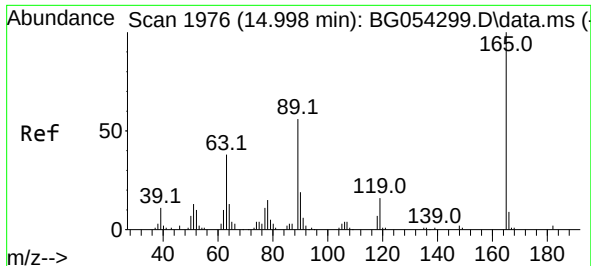
Tgt Ion:168 Resp: 195451
Ion Ratio Lower Upper
168 100
139 35.0 30.5 45.7
169 14.2 10.3 15.5



#56
4-Nitrophenol
Concen: 41.353 ng
RT: 14.856 min Scan# 1952
Delta R.T. 0.000 min
Lab File: BG054303.D
Acq: 15 Jul 2022 15:25

Tgt Ion:139 Resp: 20748
Ion Ratio Lower Upper
139 100
109 106.0 88.5 128.5
65 110.8 93.9 133.9





#57

2,4-Dinitrotoluene

Concen: 41.730 ng

RT: 14.997 min Scan# 1976

Delta R.T. -0.000 min

Lab File: BG054303.D

Acq: 15 Jul 2022 15:25

Instrument :

BNA_G

ClientSampleId :

ICVBG071522

Tgt Ion:165 Resp: 53792

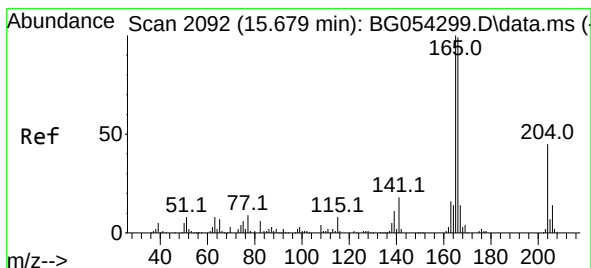
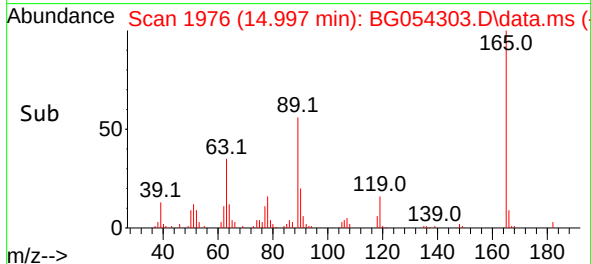
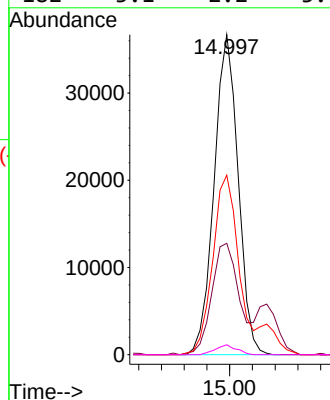
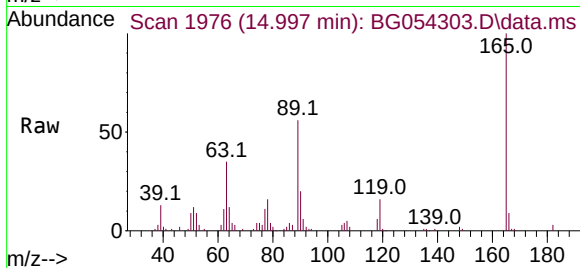
Ion Ratio Lower Upper

165 100

63 34.8 34.6 52.0

89 56.1 60.3 90.5#

182 3.1 2.2 3.4



#58

Fluorene

Concen: 40.995 ng

RT: 15.679 min Scan# 2092

Delta R.T. -0.000 min

Lab File: BG054303.D

Acq: 15 Jul 2022 15:25

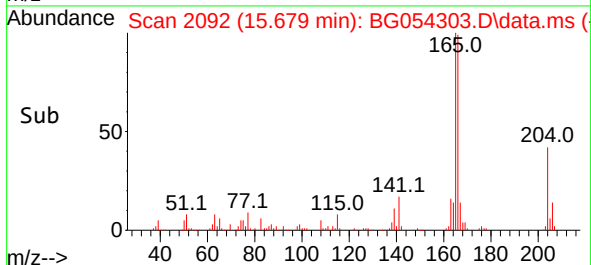
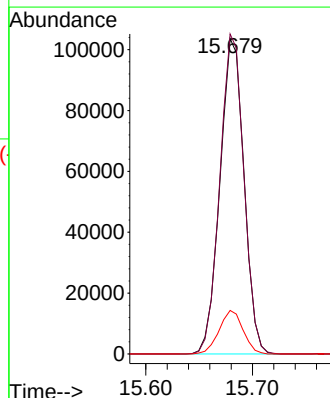
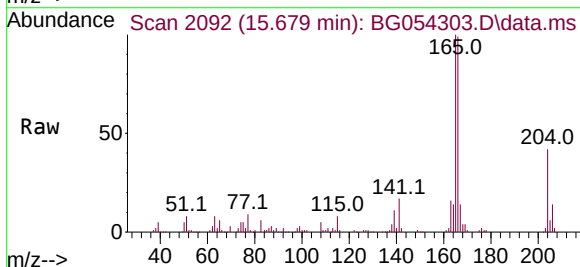
Tgt Ion:166 Resp: 162152

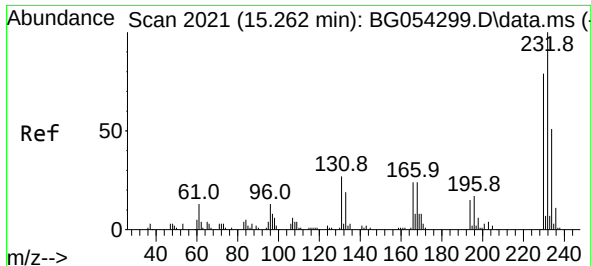
Ion Ratio Lower Upper

166 100

165 101.5 75.0 112.6

167 13.8 10.8 16.2

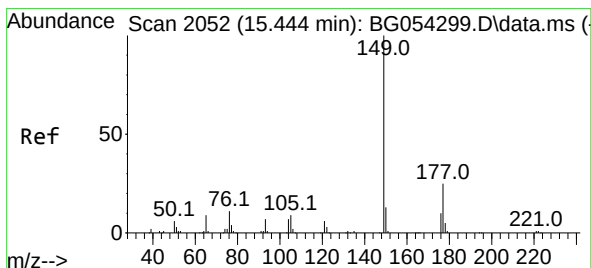
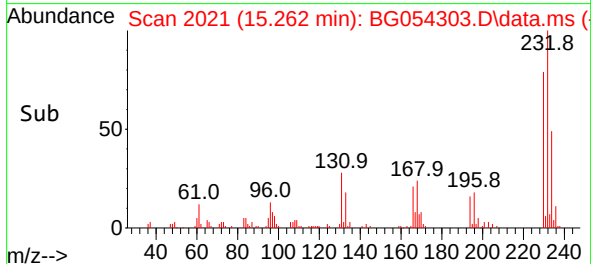
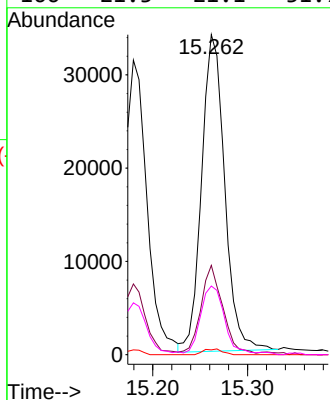
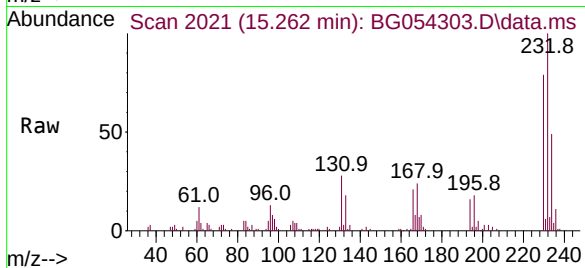




#59
2,3,4,6-Tetrachlorophenol
Concen: 41.666 ng
RT: 15.262 min Scan# 2021
Delta R.T. -0.000 min
Lab File: BG054303.D
Acq: 15 Jul 2022 15:25

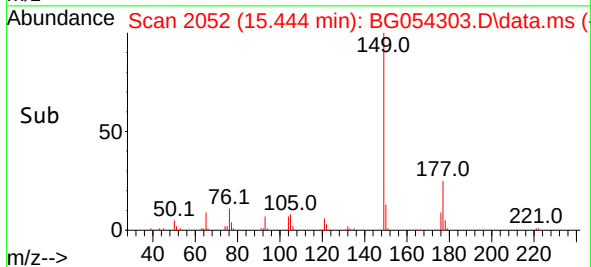
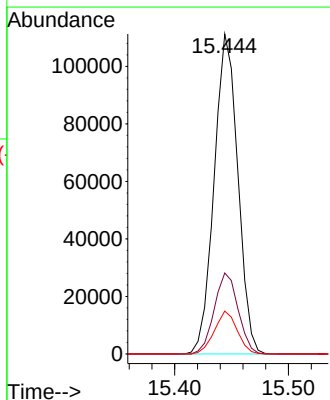
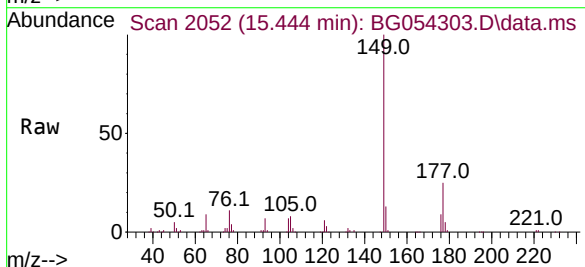
Instrument :
BNA_G
ClientSampleId :
ICVBG071522

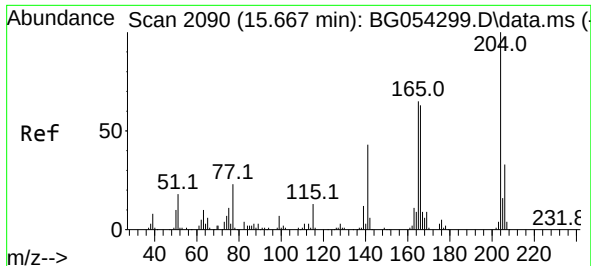
Tgt Ion:232 Resp: 57385
Ion Ratio Lower Upper
232 100
131 25.9 30.6 46.0#
130 1.5 1.8 2.8#
166 21.3 21.1 31.7



#60
Diethylphthalate
Concen: 40.952 ng
RT: 15.444 min Scan# 2052
Delta R.T. -0.000 min
Lab File: BG054303.D
Acq: 15 Jul 2022 15:25

Tgt Ion:149 Resp: 161053
Ion Ratio Lower Upper
149 100
177 25.3 18.4 27.6
150 13.4 11.2 16.8

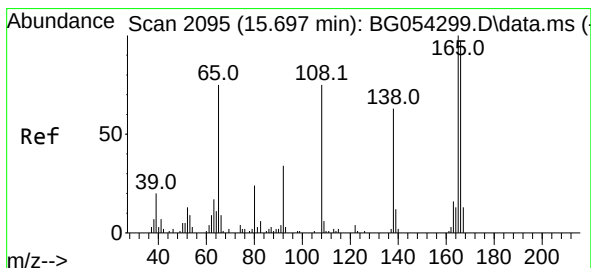
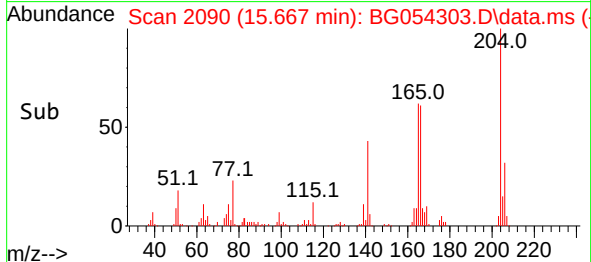
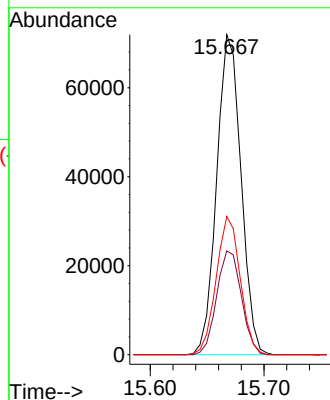
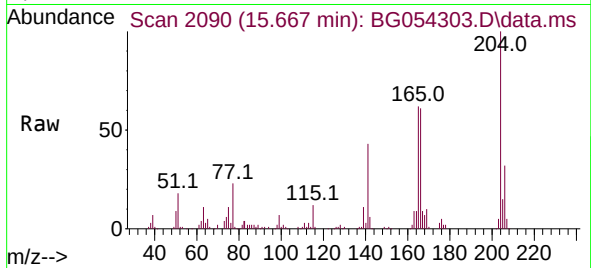




#61
4-Chlorophenyl-phenylether
Concen: 41.177 ng
RT: 15.667 min Scan# 2090
Delta R.T. -0.000 min
Lab File: BG054303.D
Acq: 15 Jul 2022 15:25

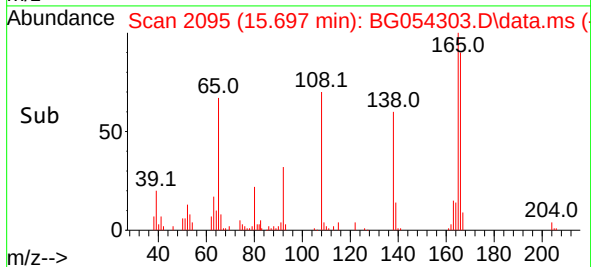
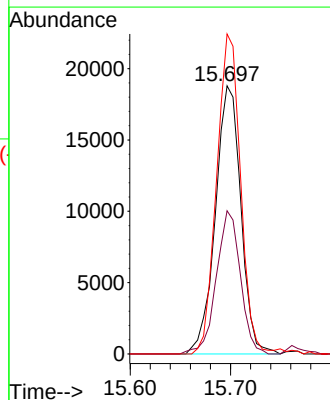
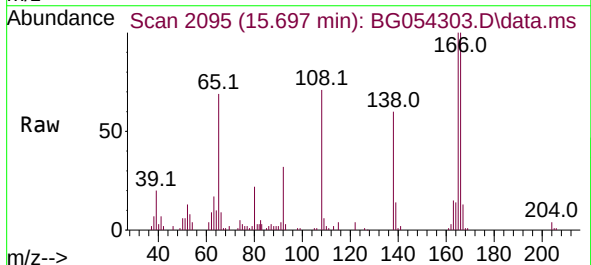
Instrument :
BNA_G
ClientSampleId :
ICVBG071522

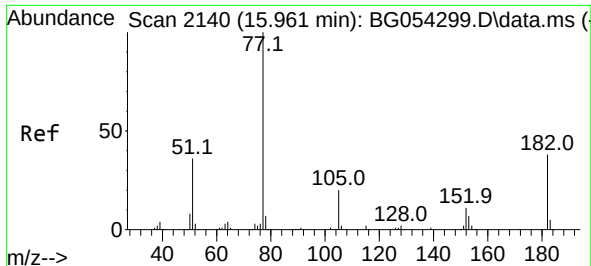
Tgt Ion:204 Resp: 106911
Ion Ratio Lower Upper
204 100
206 32.4 27.5 41.3
141 43.2 45.3 67.9#



#62
4-Nitroaniline
Concen: 41.979 ng
RT: 15.697 min Scan# 2095
Delta R.T. -0.000 min
Lab File: BG054303.D
Acq: 15 Jul 2022 15:25

Tgt Ion:138 Resp: 33167
Ion Ratio Lower Upper
138 100
92 53.4 40.5 80.5
108 119.3 103.7 143.7

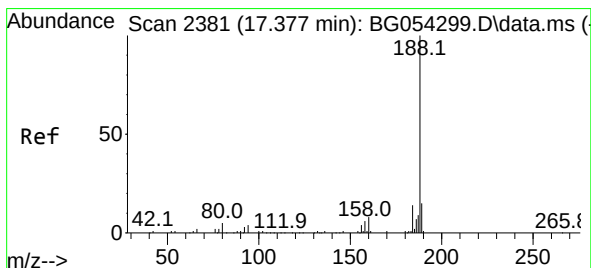
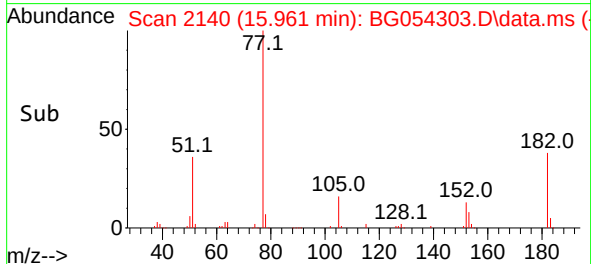
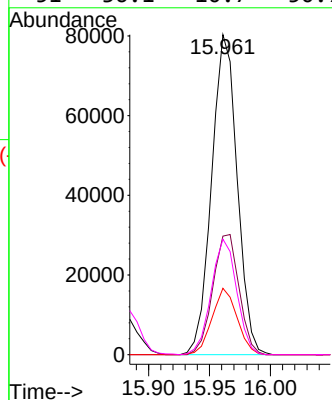
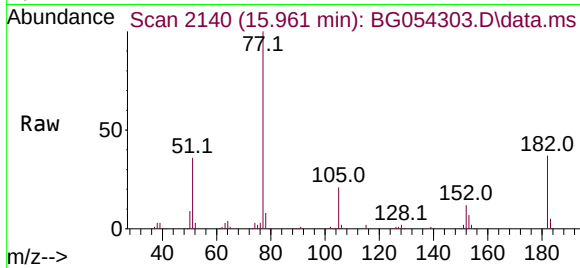




#63
Azobenzene
Concen: 41.287 ng
RT: 15.961 min Scan# 2140
Delta R.T. -0.000 min
Lab File: BG054303.D
Acq: 15 Jul 2022 15:25

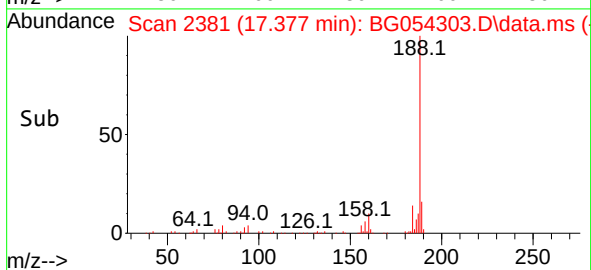
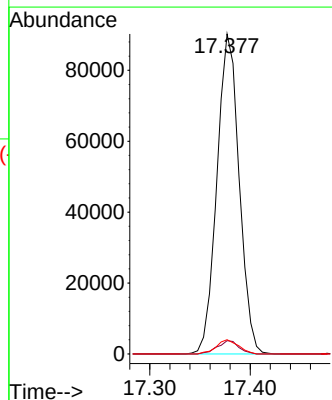
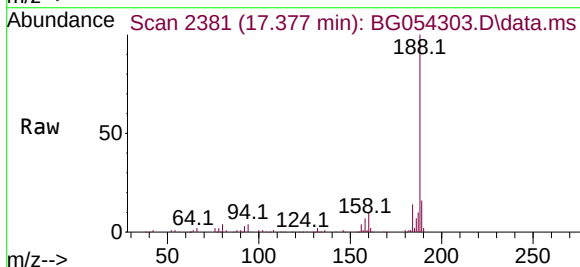
Instrument :
BNA_G
ClientSampleId :
ICVBG071522

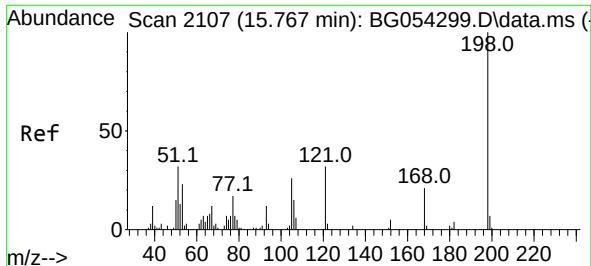
Tgt Ion: 77	Resp: 117321
Ion Ratio	Lower Upper
77 100	
182 37.1	3.8 43.8
105 20.8	0.0 37.8
51 36.1	10.7 50.7



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.377 min Scan# 2381
Delta R.T. -0.000 min
Lab File: BG054303.D
Acq: 15 Jul 2022 15:25

Tgt Ion:188	Resp:	139026	
Ion Ratio	Lower	Upper	
188 100			
94 4.2	5.4	8.0#	
80 4.5	6.8	10.2#	

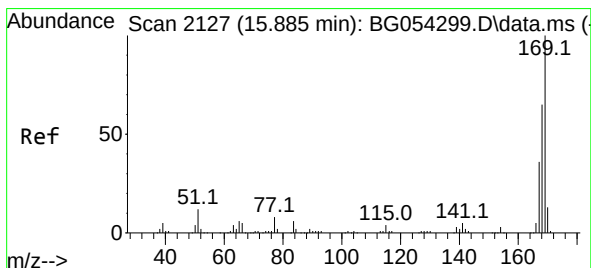
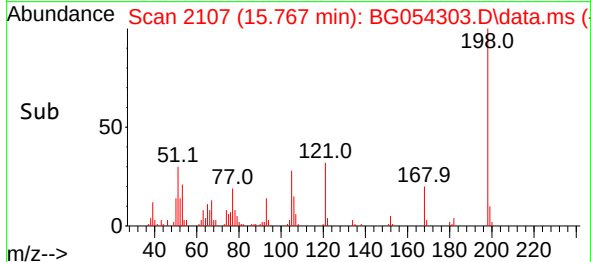
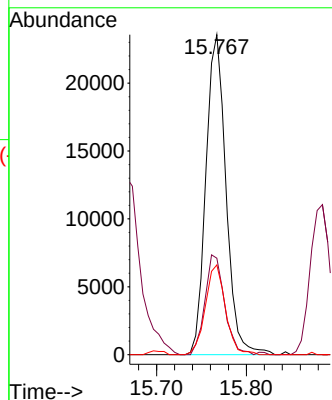
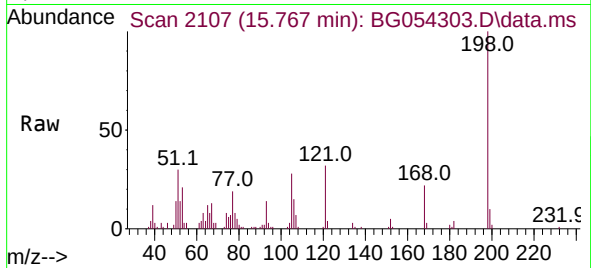




#65
4,6-Dinitro-2-methylphenol
Concen: 42.661 ng
RT: 15.767 min Scan# 2107
Delta R.T. -0.000 min
Lab File: BG054303.D
Acq: 15 Jul 2022 15:25

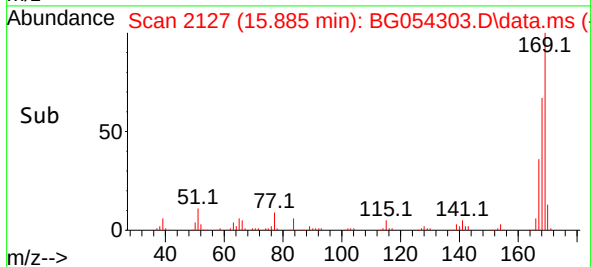
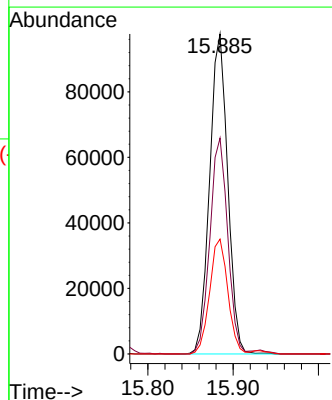
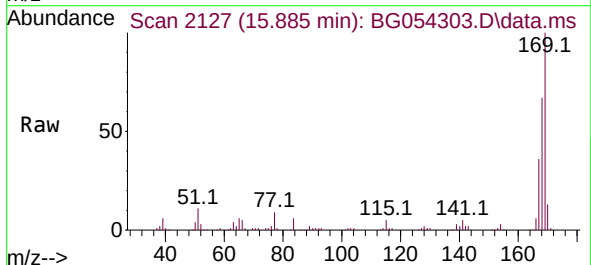
Instrument :
BNA_G
ClientSampleId :
ICVBG071522

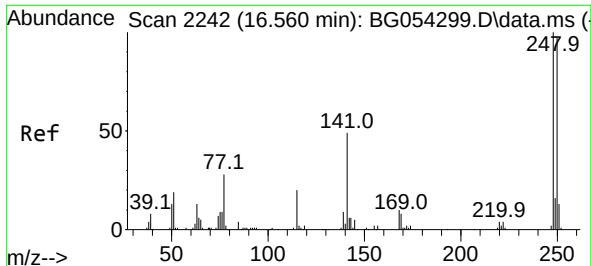
Tgt Ion:198 Resp: 36642
Ion Ratio Lower Upper
198 100
51 30.1 28.1 68.1
105 28.1 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 41.403 ng
RT: 15.885 min Scan# 2127
Delta R.T. -0.000 min
Lab File: BG054303.D
Acq: 15 Jul 2022 15:25

Tgt Ion:169 Resp: 143711
Ion Ratio Lower Upper
169 100
168 67.4 55.9 83.9
167 35.9 30.6 46.0

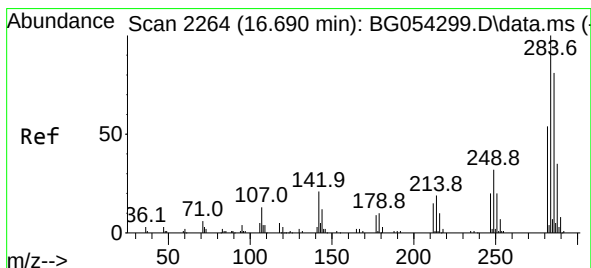
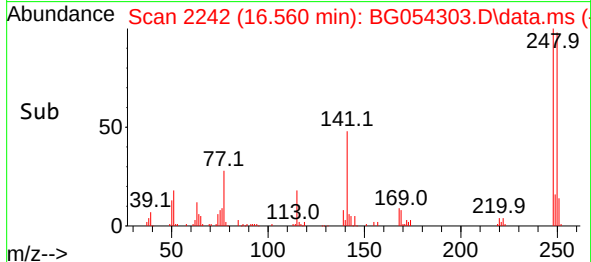
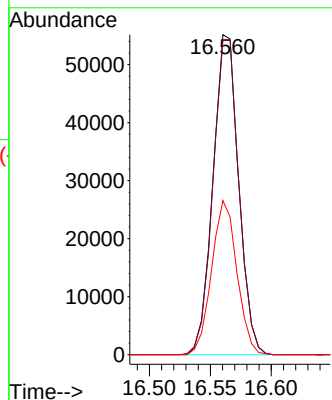
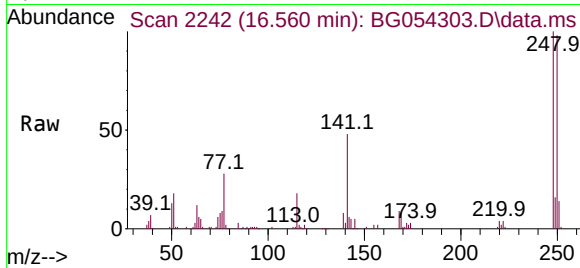




#67
4-Bromophenyl-phenylether
Concen: 41.345 ng
RT: 16.560 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG054303.D
Acq: 15 Jul 2022 15:25

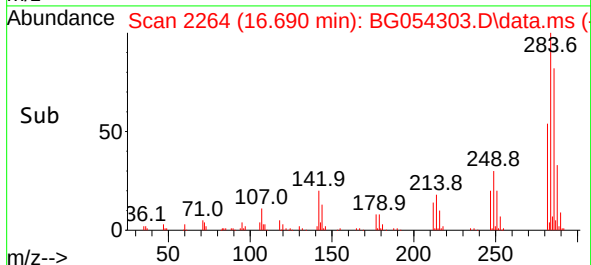
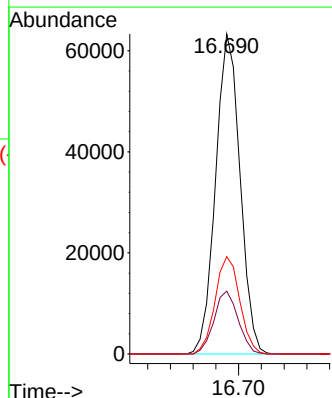
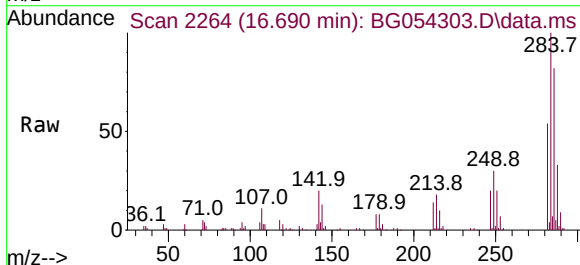
Instrument :
BNA_G
ClientSampleId :
ICVBG071522

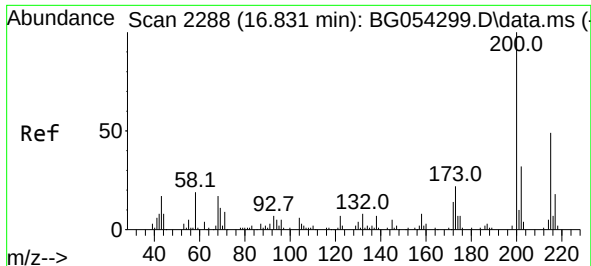
Tgt Ion:248 Resp: 80729
Ion Ratio Lower Upper
248 100
250 98.2 75.2 112.8
141 48.2 50.0 75.0#



#68
Hexachlorobenzene
Concen: 42.280 ng
RT: 16.690 min Scan# 2264
Delta R.T. -0.000 min
Lab File: BG054303.D
Acq: 15 Jul 2022 15:25

Tgt Ion:284 Resp: 94407
Ion Ratio Lower Upper
284 100
142 19.7 23.6 35.4#
249 30.4 25.8 38.6

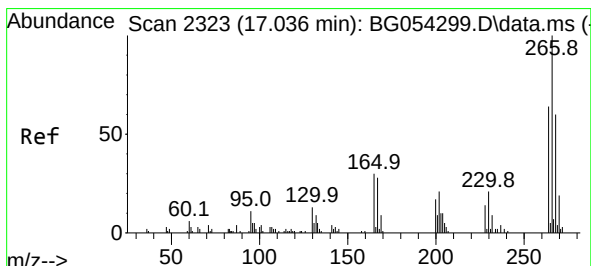
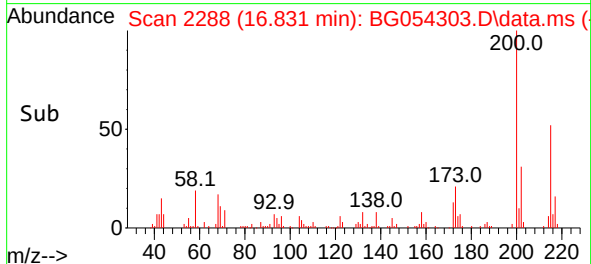
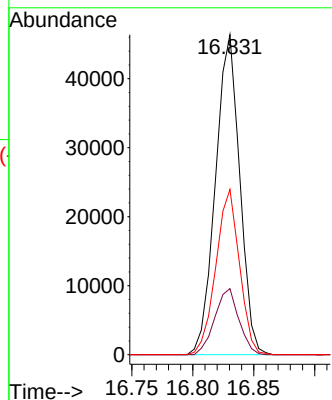
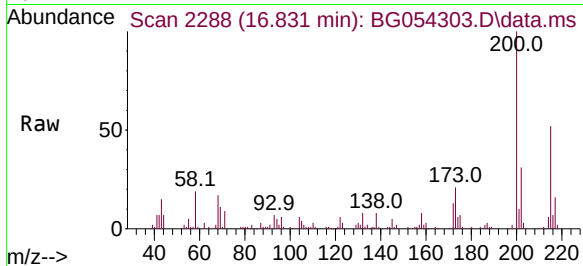




#69
 Atrazine
 Concen: 41.579 ng
 RT: 16.831 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG054303.D
 Acq: 15 Jul 2022 15:25

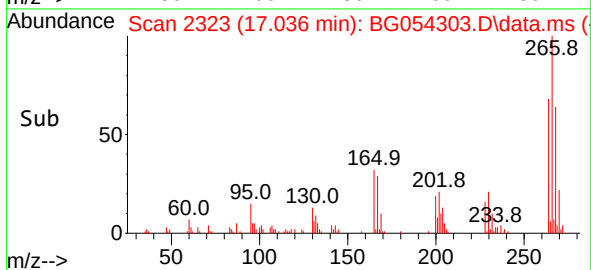
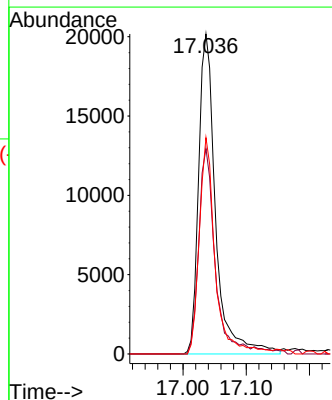
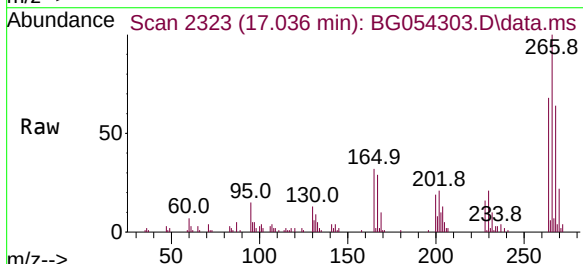
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071522

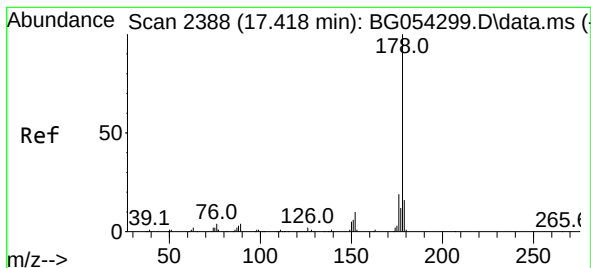
Tgt Ion:200 Resp: 64223
 Ion Ratio Lower Upper
 200 100
 173 20.7 3.7 43.7
 215 51.6 25.2 65.2



#70
 Pentachlorophenol
 Concen: 40.902 ng
 RT: 17.036 min Scan# 2323
 Delta R.T. 0.000 min
 Lab File: BG054303.D
 Acq: 15 Jul 2022 15:25

Tgt Ion:266 Resp: 37735
 Ion Ratio Lower Upper
 266 100
 268 68.0 56.2 84.2
 264 67.6 53.0 79.4





#71

Phenanthrene

Concen: 41.485 ng

RT: 17.418 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG054303.D

Acq: 15 Jul 2022 15:25

Instrument :

BNA_G

ClientSampleId :

ICVBG071522

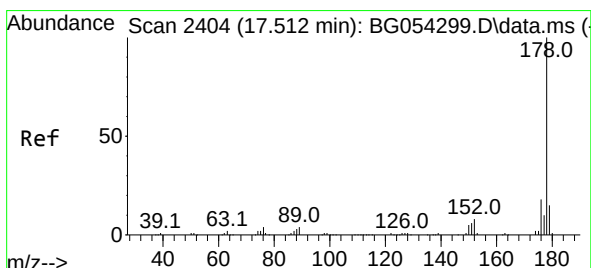
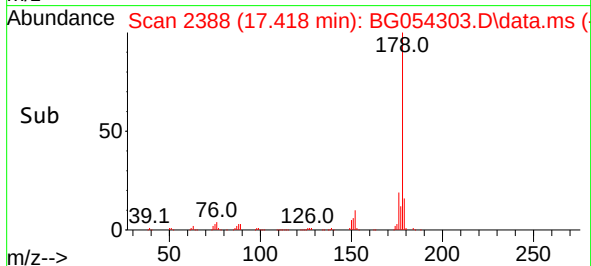
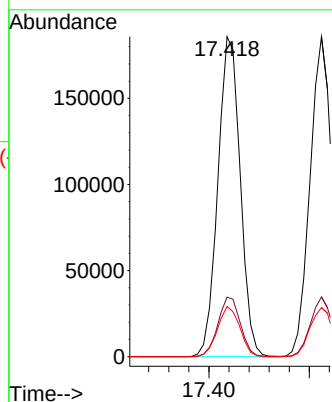
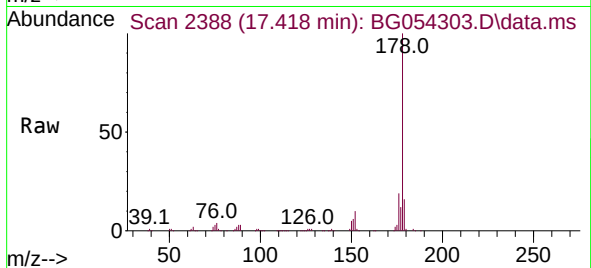
Tgt Ion:178 Resp: 287218

Ion Ratio Lower Upper

178 100

176 18.6 14.1 21.1

179 15.7 12.1 18.1



#72

Anthracene

Concen: 41.724 ng

RT: 17.512 min Scan# 2404

Delta R.T. -0.000 min

Lab File: BG054303.D

Acq: 15 Jul 2022 15:25

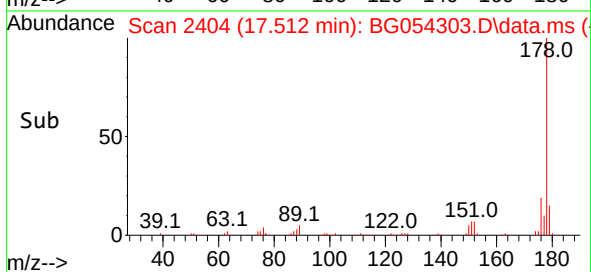
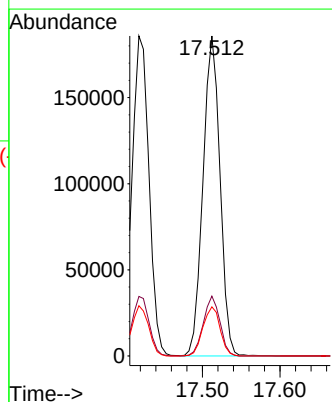
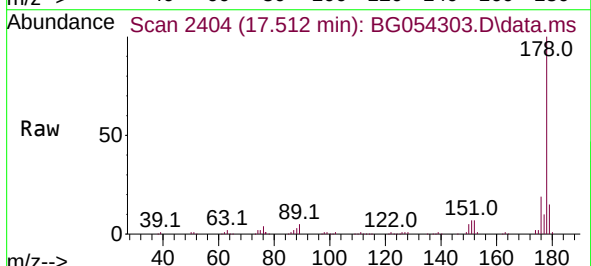
Tgt Ion:178 Resp: 283473

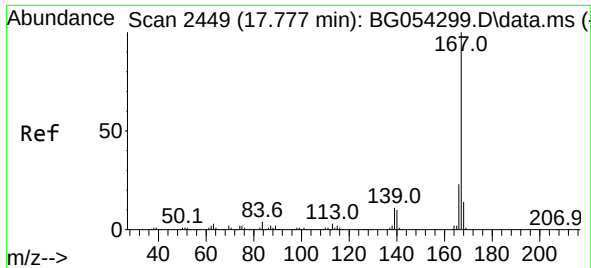
Ion Ratio Lower Upper

178 100

176 18.7 15.2 22.8

179 15.3 13.0 19.4

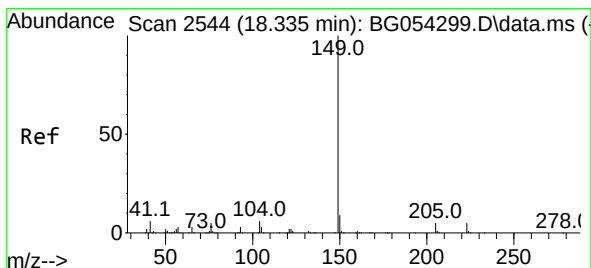
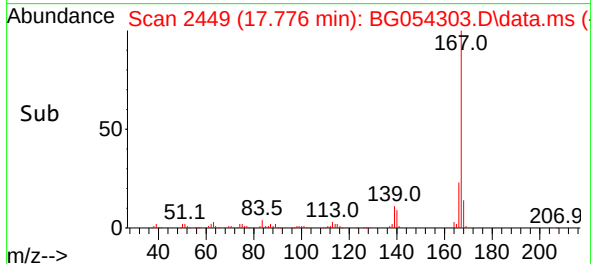
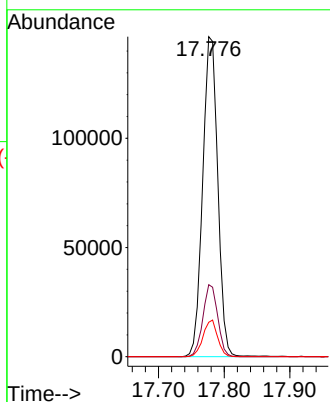
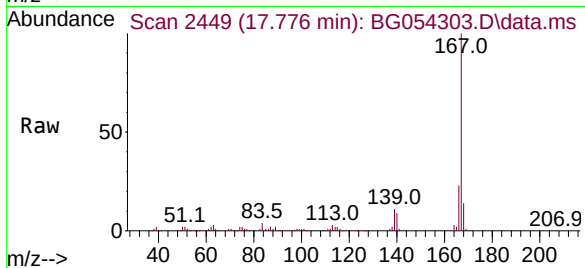




#73
 Carbazole
 Concen: 41.990 ng
 RT: 17.776 min Scan# 2449
 Delta R.T. -0.000 min
 Lab File: BG054303.D
 Acq: 15 Jul 2022 15:25

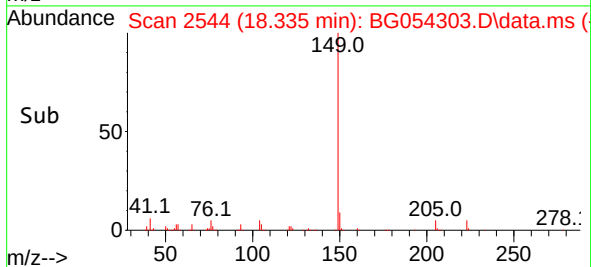
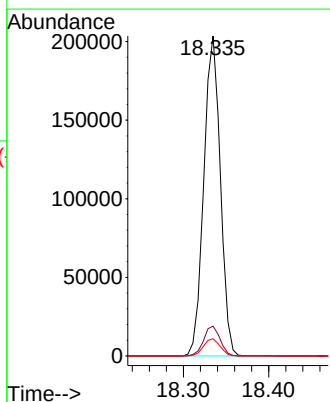
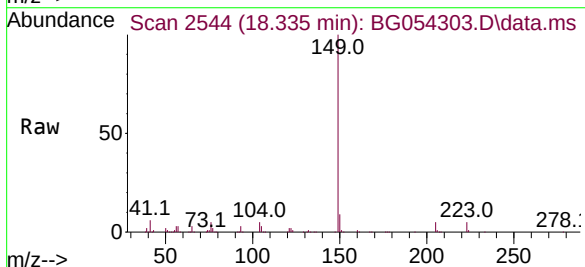
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071522

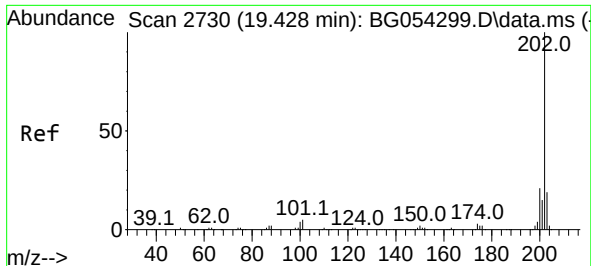
Tgt Ion:167 Resp: 234869
 Ion Ratio Lower Upper
 167 100
 166 22.5 18.2 27.2
 139 10.7 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 41.554 ng
 RT: 18.335 min Scan# 2544
 Delta R.T. -0.000 min
 Lab File: BG054303.D
 Acq: 15 Jul 2022 15:25

Tgt Ion:149 Resp: 274286
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.7 11.5
 104 5.4 5.4 8.0

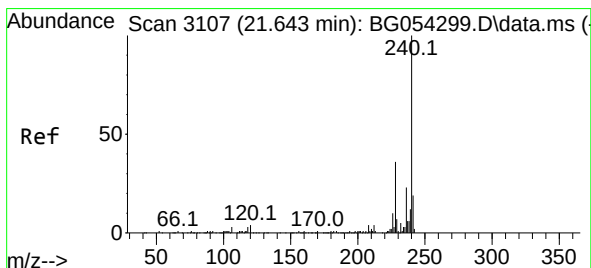
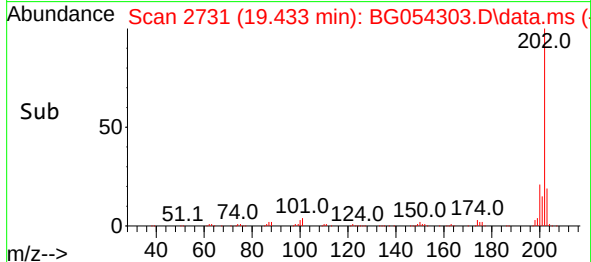
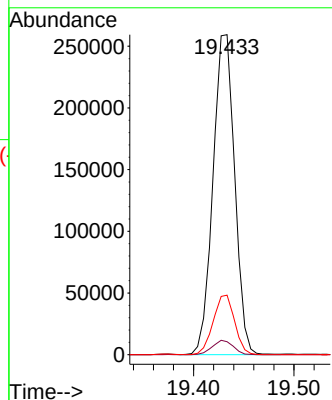
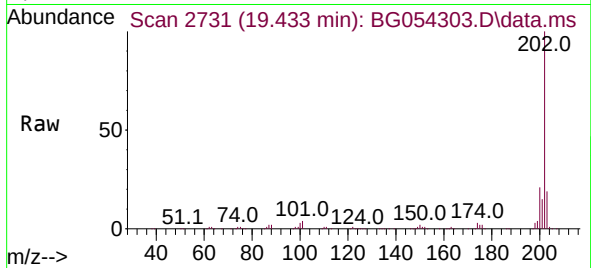




#75
Fluoranthene
Concen: 41.358 ng
RT: 19.433 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG054303.D
Acq: 15 Jul 2022 15:25

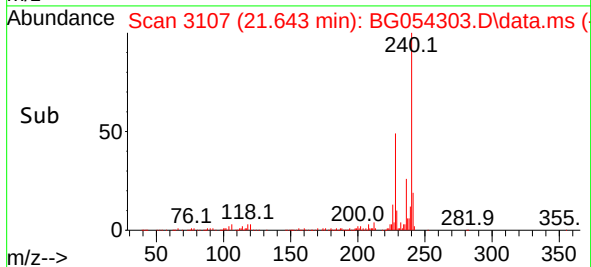
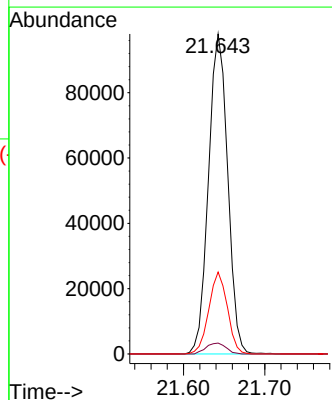
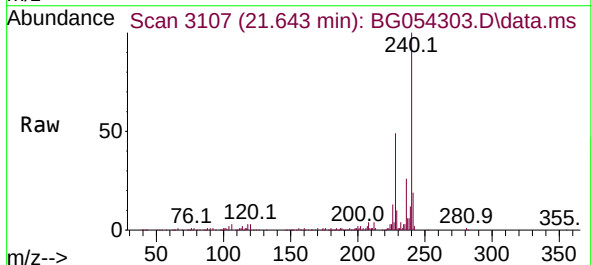
Instrument :
BNA_G
ClientSampleId :
ICVBG071522

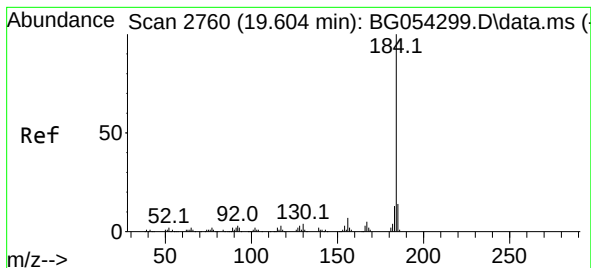
Tgt Ion:202 Resp: 390326
Ion Ratio Lower Upper
202 100
101 4.0 0.0 26.9
203 18.6 0.0 37.2



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.643 min Scan# 3107
Delta R.T. -0.000 min
Lab File: BG054303.D
Acq: 15 Jul 2022 15:25

Tgt Ion:240 Resp: 160710
Ion Ratio Lower Upper
240 100
120 3.4 4.6 7.0#
236 25.6 20.2 30.4





#77

Benzidine

Concen: 38.506 ng

RT: 19.604 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG054303.D

Acq: 15 Jul 2022 15:25

Instrument :

BNA_G

ClientSampleId :

ICVBG071522

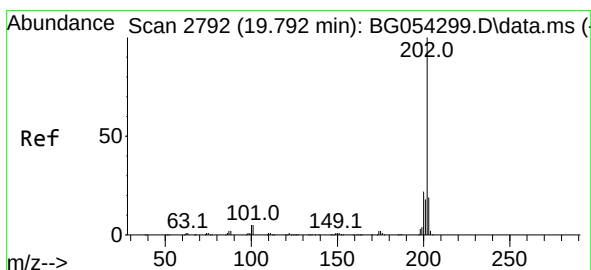
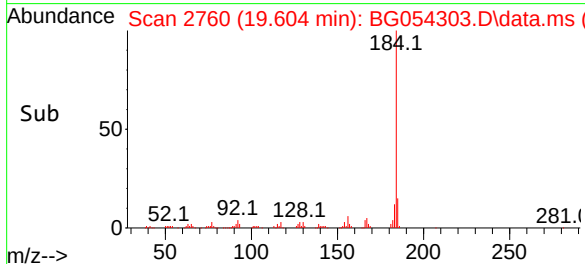
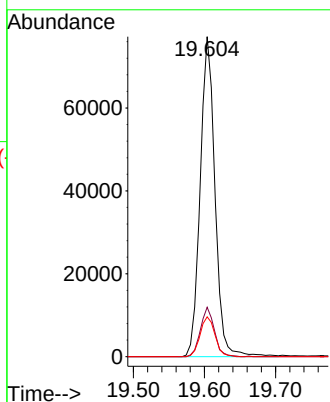
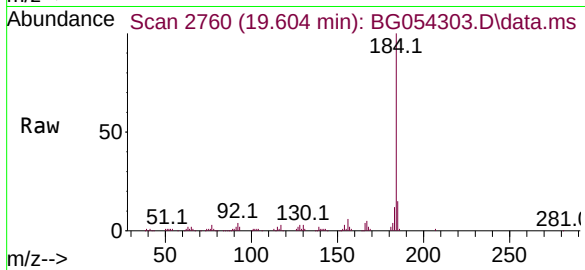
Tgt Ion:184 Resp: 112075

Ion Ratio Lower Upper

184 100

185 15.4 11.8 17.6

183 12.5 8.9 13.3



#78

Pyrene

Concen: 42.889 ng

RT: 19.792 min Scan# 2792

Delta R.T. -0.000 min

Lab File: BG054303.D

Acq: 15 Jul 2022 15:25

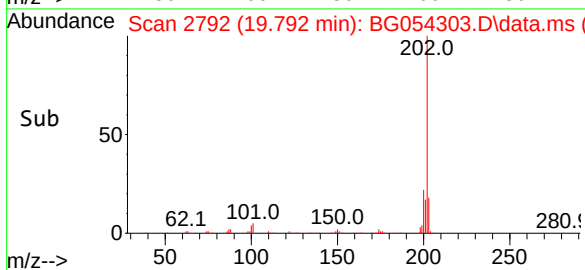
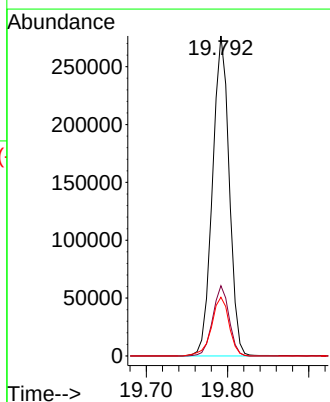
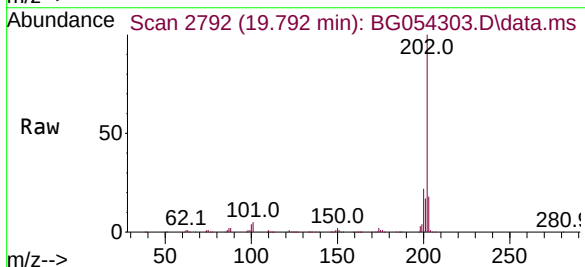
Tgt Ion:202 Resp: 395499

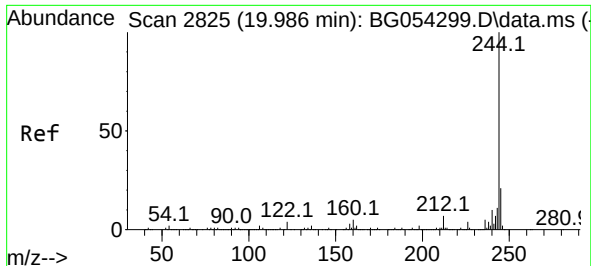
Ion Ratio Lower Upper

202 100

200 22.0 16.6 24.8

203 18.4 14.6 21.8

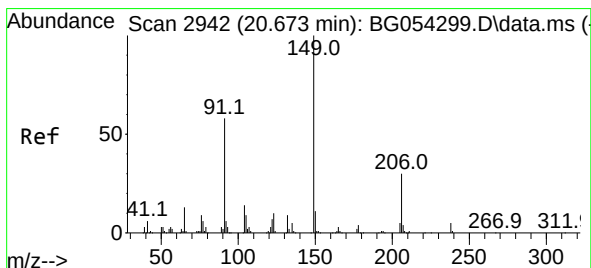
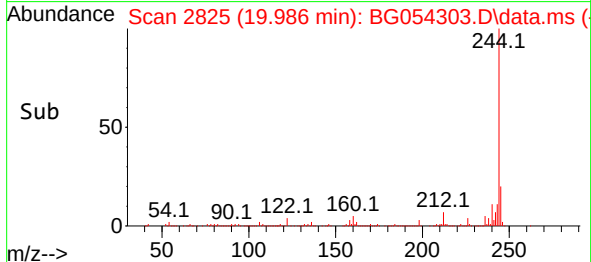
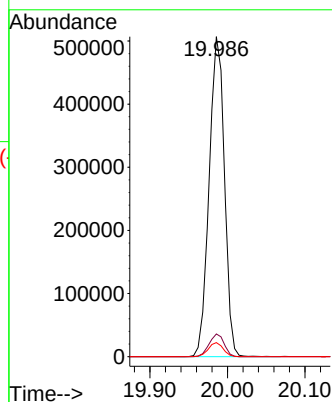
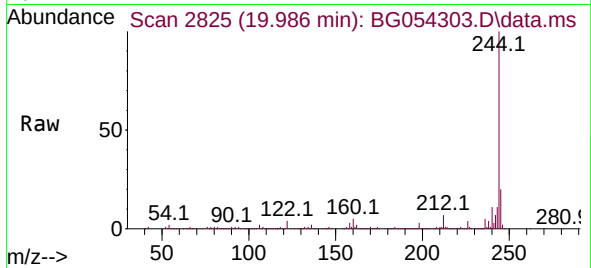




#79
 Terphenyl-d14
 Concen: 85.763 ng
 RT: 19.986 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: BG054303.D
 Acq: 15 Jul 2022 15:25

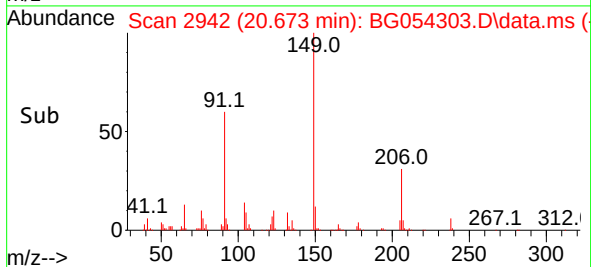
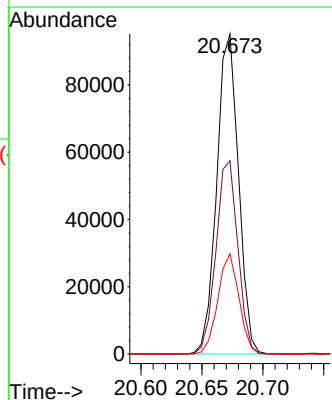
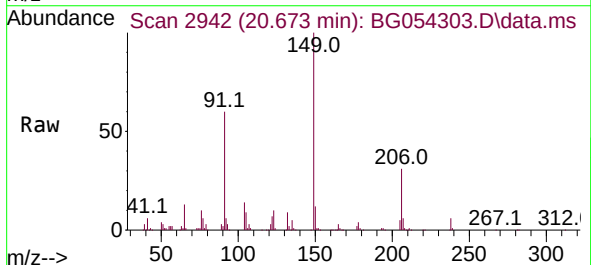
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071522

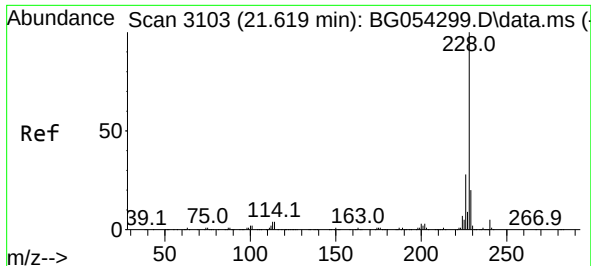
Tgt Ion:244 Resp: 694779
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.5 9.7
 122 4.4 5.0 7.4#



#80
 Butylbenzylphthalate
 Concen: 41.113 ng
 RT: 20.673 min Scan# 2942
 Delta R.T. -0.000 min
 Lab File: BG054303.D
 Acq: 15 Jul 2022 15:25

Tgt Ion:149 Resp: 118146
 Ion Ratio Lower Upper
 149 100
 91 60.4 59.6 89.4
 206 31.3 18.6 28.0#

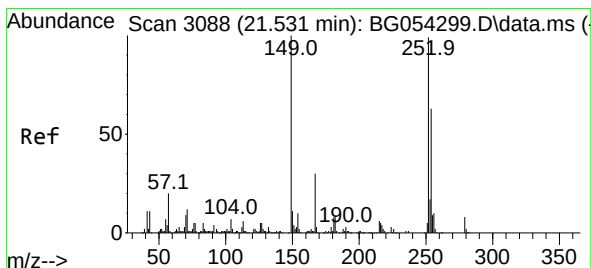
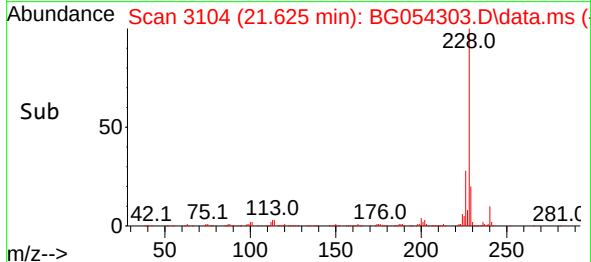
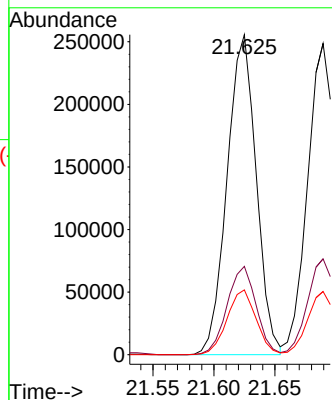
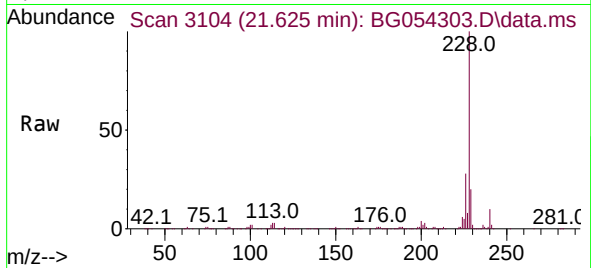




#81
Benzo(a)anthracene
Concen: 41.623 ng
RT: 21.625 min Scan# 3104
Delta R.T. 0.006 min
Lab File: BG054303.D
Acq: 15 Jul 2022 15:25

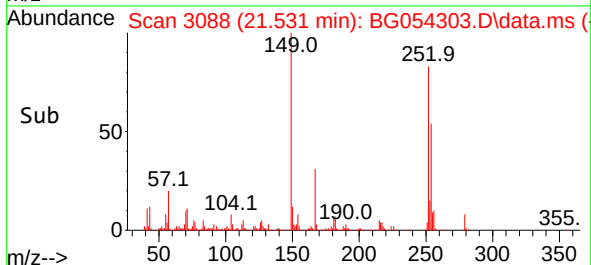
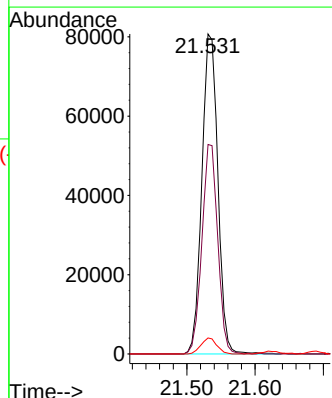
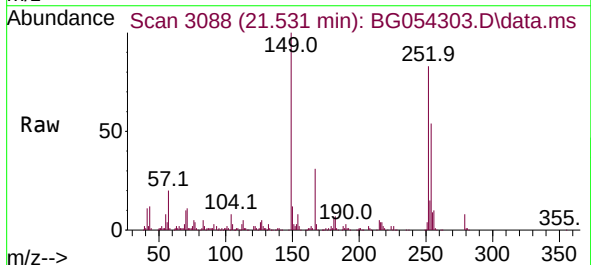
Instrument :
BNA_G
ClientSampleId :
ICVBG071522

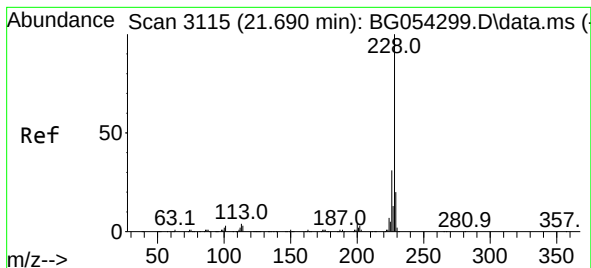
Tgt Ion:228 Resp: 424623
Ion Ratio Lower Upper
228 100
226 27.6 21.6 32.4
229 20.3 16.2 24.2



#82
3,3'-Dichlorobenzidine
Concen: 41.388 ng
RT: 21.531 min Scan# 3088
Delta R.T. -0.000 min
Lab File: BG054303.D
Acq: 15 Jul 2022 15:25

Tgt Ion:252 Resp: 131313
Ion Ratio Lower Upper
252 100
254 65.4 49.8 74.8
126 5.0 6.0 9.0#





#83

Chrysene

Concen: 41.520 ng

RT: 21.690 min Scan# 3115

Delta R.T. -0.000 min

Lab File: BG054303.D

Acq: 15 Jul 2022 15:25

Instrument :

BNA_G

ClientSampleId :

ICVBG071522

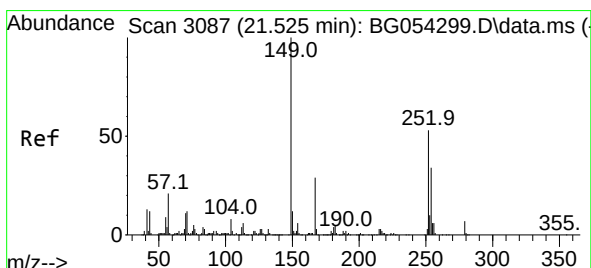
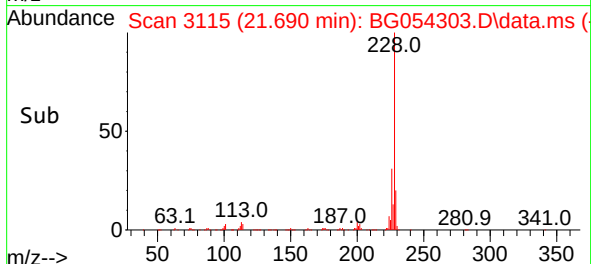
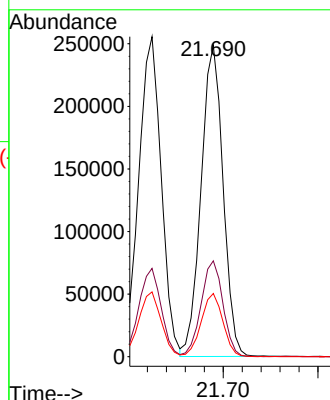
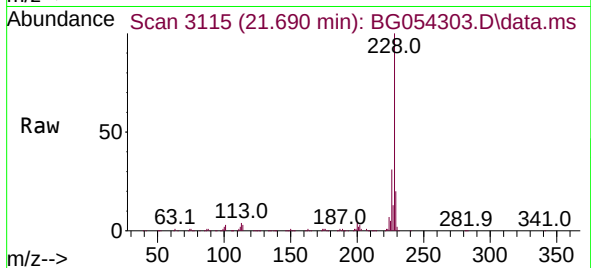
Tgt Ion:228 Resp: 400181

Ion Ratio Lower Upper

228 100

226 30.8 23.4 35.2

229 20.3 15.5 23.3



#84

Bis(2-ethylhexyl)phthalate

Concen: 40.846 ng

RT: 21.525 min Scan# 3087

Delta R.T. -0.000 min

Lab File: BG054303.D

Acq: 15 Jul 2022 15:25

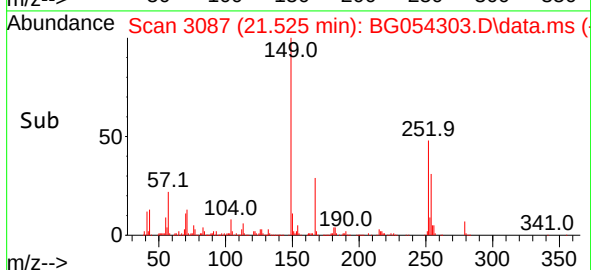
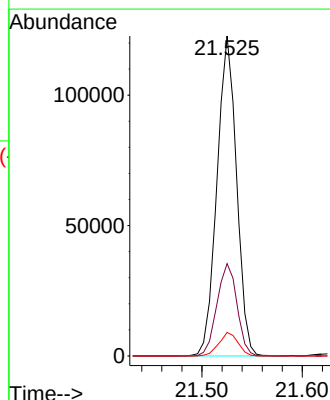
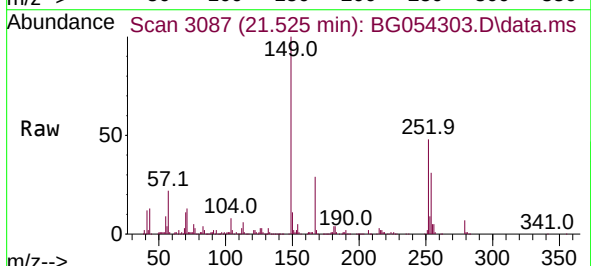
Tgt Ion:149 Resp: 166091

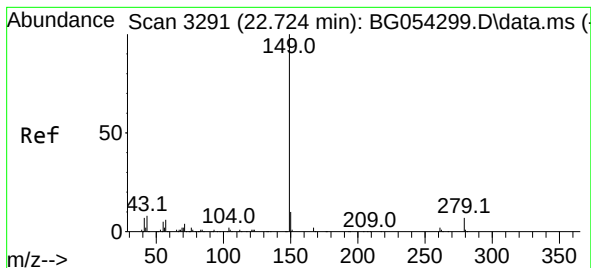
Ion Ratio Lower Upper

149 100

167 28.9 20.2 30.4

279 7.3 3.6 5.4#





#85

Di-n-octyl phthalate

Concen: 41.519 ng

RT: 22.724 min Scan# 31

Delta R.T. -0.000 min

Lab File: BG054303.D

Acq: 15 Jul 2022 15:25

Instrument :

BNA_G

ClientSampleId :

ICVBG071522

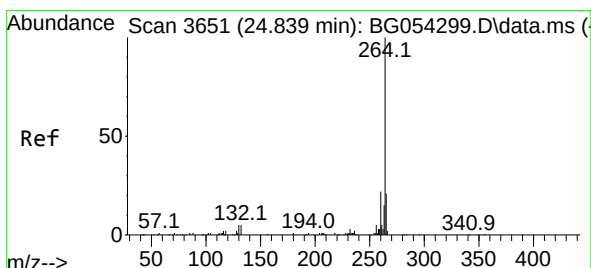
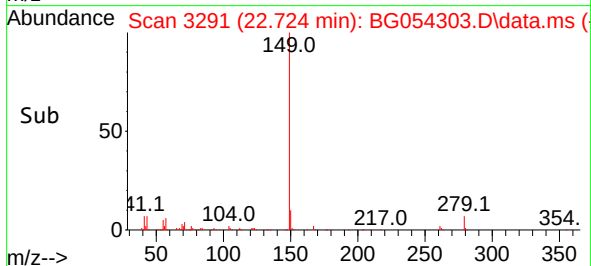
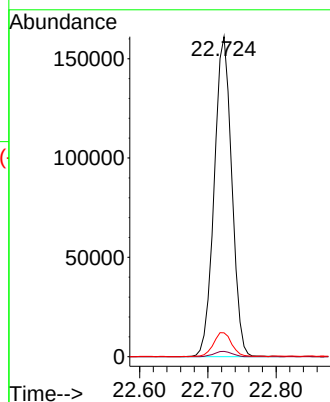
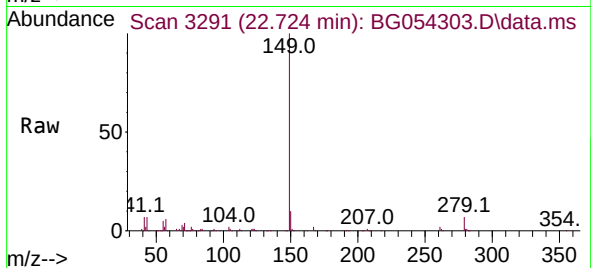
Tgt Ion:149 Resp: 288017

Ion Ratio Lower Upper

149 100

167 1.7 1.3 1.9

43 8.0 9.0 13.4#



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.839 min Scan# 3651

Delta R.T. -0.000 min

Lab File: BG054303.D

Acq: 15 Jul 2022 15:25

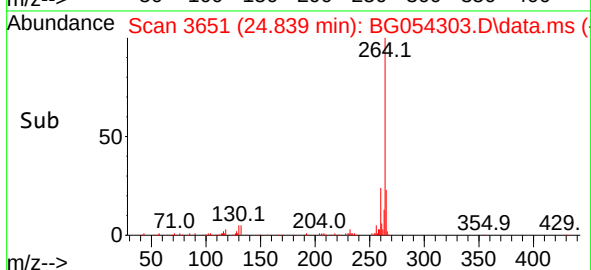
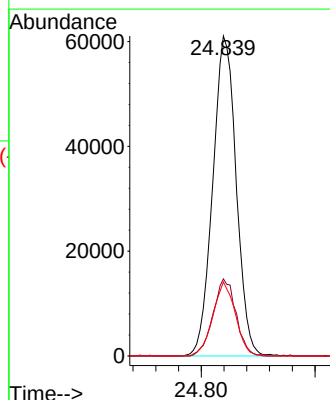
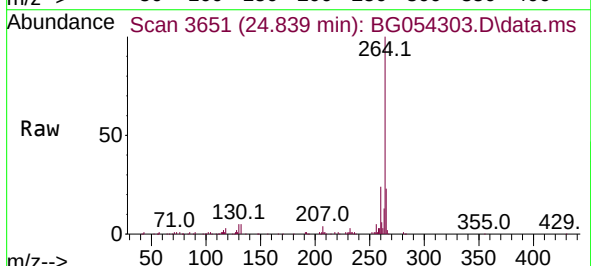
Tgt Ion:264 Resp: 174714

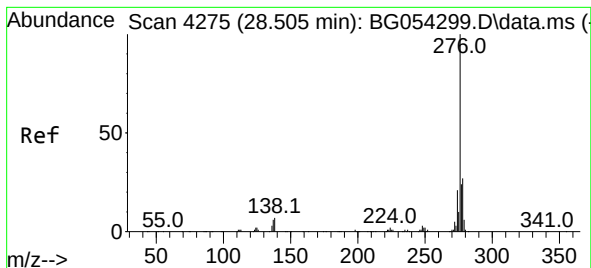
Ion Ratio Lower Upper

264 100

260 24.1 19.0 28.6

265 23.2 17.4 26.2





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.290 ng

RT: 28.511 min Scan# 41

Delta R.T. 0.006 min

Lab File: BG054303.D

Acq: 15 Jul 2022 15:25

Instrument :

BNA_G

ClientSampleId :

ICVBG071522

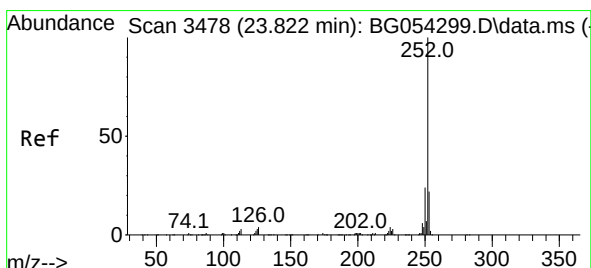
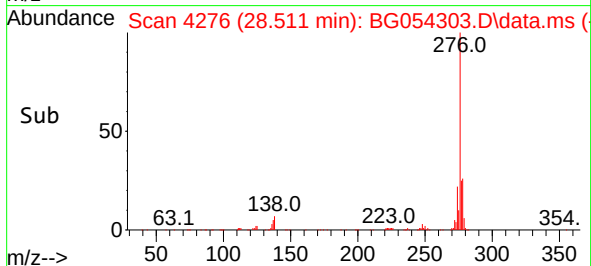
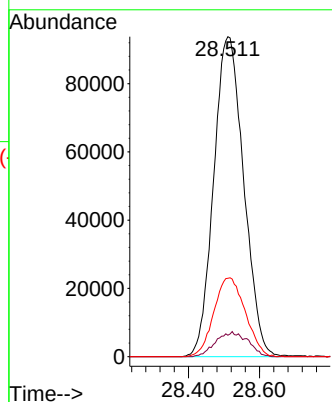
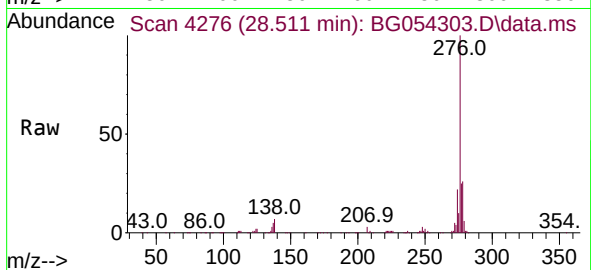
Tgt Ion:276 Resp: 548793

Ion Ratio Lower Upper

276 100

138 8.3 5.0 7.4#

277 25.8 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 41.235 ng

RT: 23.828 min Scan# 3479

Delta R.T. 0.006 min

Lab File: BG054303.D

Acq: 15 Jul 2022 15:25

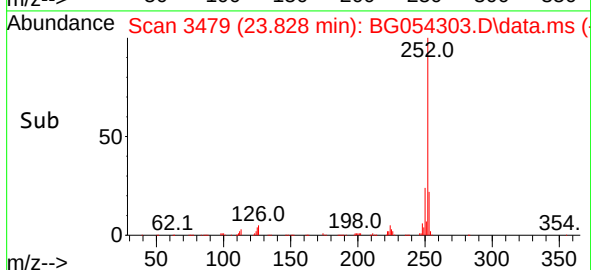
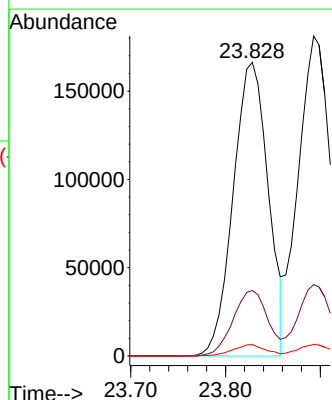
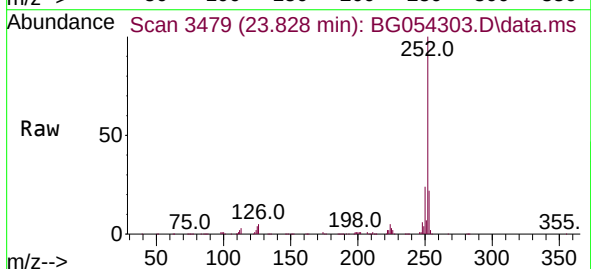
Tgt Ion:252 Resp: 426052

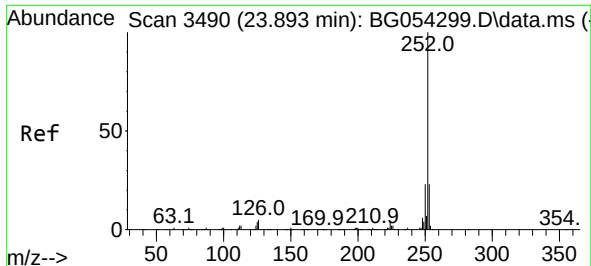
Ion Ratio Lower Upper

252 100

253 22.3 18.0 27.0

125 3.8 4.6 6.8#

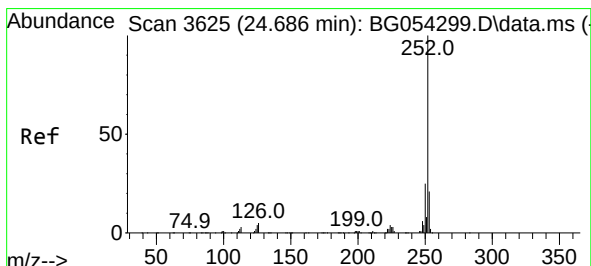
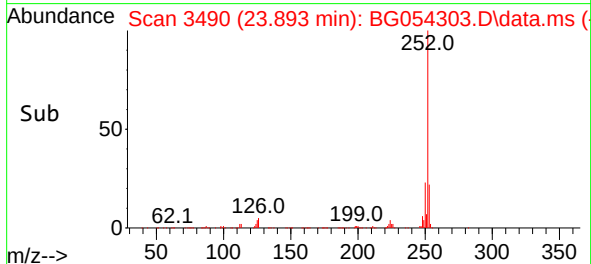
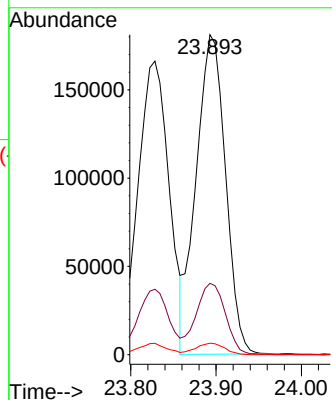
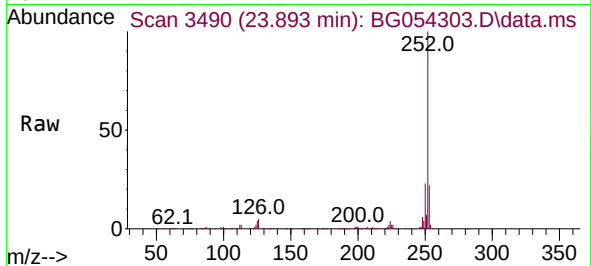




#89
 Benzo(k)fluoranthene
 Concen: 42.120 ng
 RT: 23.893 min Scan# 3490
 Delta R.T. -0.000 min
 Lab File: BG054303.D
 Acq: 15 Jul 2022 15:25

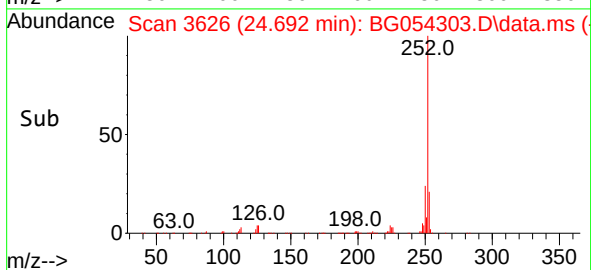
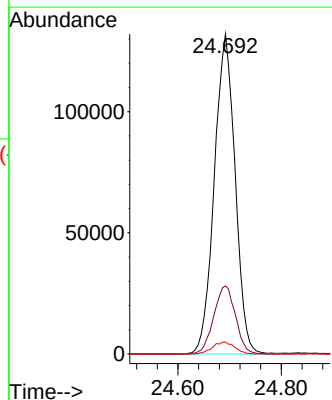
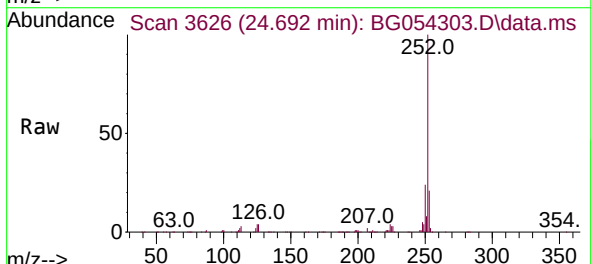
Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071522

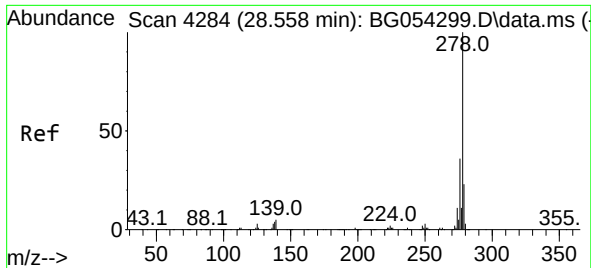
Tgt Ion:252 Resp: 433116
 Ion Ratio Lower Upper
 252 100
 253 22.3 18.4 27.6
 125 3.6 4.8 7.2#



#90
 Benzo(a)pyrene
 Concen: 41.765 ng
 RT: 24.692 min Scan# 3626
 Delta R.T. 0.006 min
 Lab File: BG054303.D
 Acq: 15 Jul 2022 15:25

Tgt Ion:252 Resp: 368535
 Ion Ratio Lower Upper
 252 100
 253 21.3 17.8 26.8
 125 3.8 4.3 6.5#

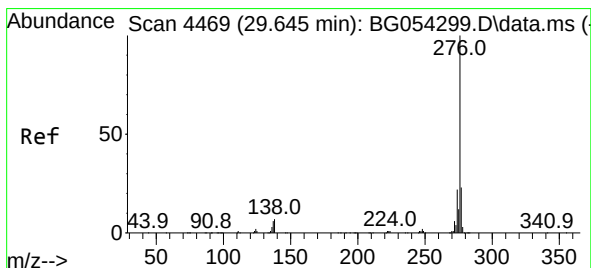
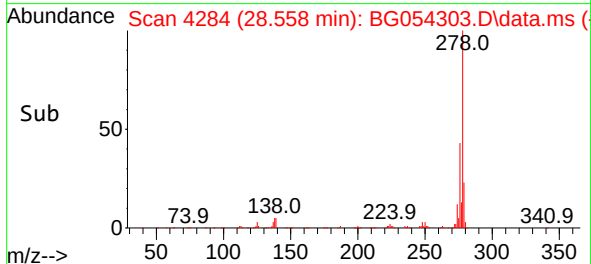
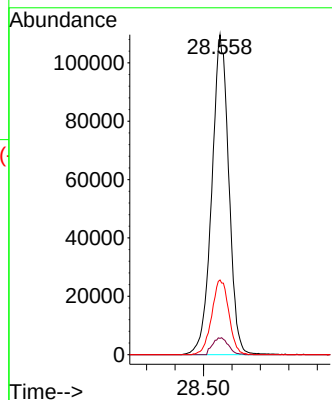
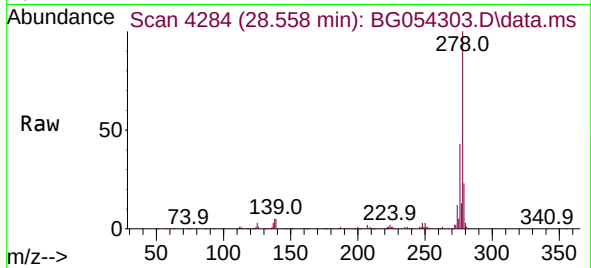




#91
 Dibenzo(a,h)anthracene
 Concen: 41.653 ng
 RT: 28.558 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: BG054303.D
 Acq: 15 Jul 2022 15:25

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG071522

Tgt Ion:278 Resp: 455231
 Ion Ratio Lower Upper
 278 100
 139 5.1 7.2 10.8#
 279 23.3 18.6 27.8



#92
 Benzo(g,h,i)perylene
 Concen: 41.337 ng
 RT: 29.657 min Scan# 4471
 Delta R.T. 0.012 min
 Lab File: BG054303.D
 Acq: 15 Jul 2022 15:25

Tgt Ion:276 Resp: 445898
 Ion Ratio Lower Upper
 276 100
 277 23.9 17.3 25.9
 138 7.1 9.6 14.4#

