

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG101322\
 Data File : BG055163.D
 Acq On : 13 Oct 2022 14:27
 Operator : CG/JU
 Sample : N5105-01MSD
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 WC-7MSD

Quant Time: Oct 14 01:24:21 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG101322.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 13 05:14:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.300	152	33145	20.000	ng	0.00
21) Naphthalene-d8	11.132	136	140076	20.000	ng	0.00
39) Acenaphthene-d10	14.910	164	102266	20.000	ng	0.00
64) Phenanthrene-d10	17.648	188	238232	20.000	ng	0.00
76) Chrysene-d12	21.931	240	228878	20.000	ng	0.00
86) Perylene-d12	25.350	264	250554	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.820	112	231417	136.600	ng	0.00
7) Phenol-d6	7.436	99	315645	125.953	ng	0.00
23) Nitrobenzene-d5	9.475	82	194481	74.452	ng	0.00
42) 2,4,6-Tribromophenol	16.390	330	173032	117.753	ng	0.00
45) 2-Fluorobiphenyl	13.541	172	468782	74.881	ng	0.00
79) Terphenyl-d14	20.221	244	823074	72.427	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.640	88	30293	42.258	ng	96
3) Pyridine	4.052	79	82706	36.588	ng	99
4) n-Nitrosodimethylamine	3.964	42	51216	42.697	ng	96
6) Aniline	7.612	93	88200	27.408	ng	100
8) 2-Chlorophenol	7.859	128	108112	52.333	ng	98
9) Benzaldehyde	7.424	77	57131	33.897	ng	97
10) Phenol	7.465	94	140891	50.603	ng	99
11) bis(2-Chloroethyl)ether	7.706	93	92882	47.165	ng	97
12) 1,3-Dichlorobenzene	8.194	146	112949	47.040	ng	97
13) 1,4-Dichlorobenzene	8.341	146	113903	46.986	ng	97
14) 1,2-Dichlorobenzene	8.664	146	112002	48.245	ng	99
15) Benzyl Alcohol	8.535	79	104364	46.582	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.829	45	153333	46.577	ng	96
17) 2-Methylphenol	8.735	107	97819	48.832	ng	98
18) Hexachloroethane	9.398	117	39041	47.506	ng	97
19) n-Nitroso-di-n-propyla...	9.105	70	86727	42.881	ng	98
20) 3+4-Methylphenols	9.058	107	133261	46.365	ng	99
22) Acetophenone	9.128	105	165331	47.670	ng	# 98
24) Nitrobenzene	9.516	77	124835	46.192	ng	99
25) Isophorone	10.039	82	231732	45.681	ng	98
26) 2-Nitrophenol	10.233	139	63983	49.970	ng	98
27) 2,4-Dimethylphenol	10.280	122	111739	57.382	ng	97
28) bis(2-Chloroethoxy)met...	10.521	93	130691	51.984	ng	99
29) 2,4-Dichlorophenol	10.767	162	118422	50.883	ng	98
30) 1,2,4-Trichlorobenzene	10.991	180	118871	47.350	ng	99
31) Naphthalene	11.185	128	340207	46.181	ng	99
32) Benzoic acid	10.409	122	76527	45.670	ng	98
33) 4-Chloroaniline	11.279	127	36863	11.641	ng	98
34) Hexachlorobutadiene	11.467	225	77237	48.251	ng	99
35) Caprolactam	12.048	113	24864	26.006	ng	96
36) 4-Chloro-3-methylphenol	12.371	107	123401	47.019	ng	99
37) 2-Methylnaphthalene	12.765	142	246891	44.755	ng	99
38) 1-Methylnaphthalene	12.982	142	239664	44.529	ng	99
40) 1,2,4,5-Tetrachloroben...	13.123	216	146601	50.825	ng	99
41) Hexachlorocyclopentadiene	13.106	237	183184	127.101	ng	98
43) 2,4,6-Trichlorophenol	13.353	196	104753	49.966	ng	99

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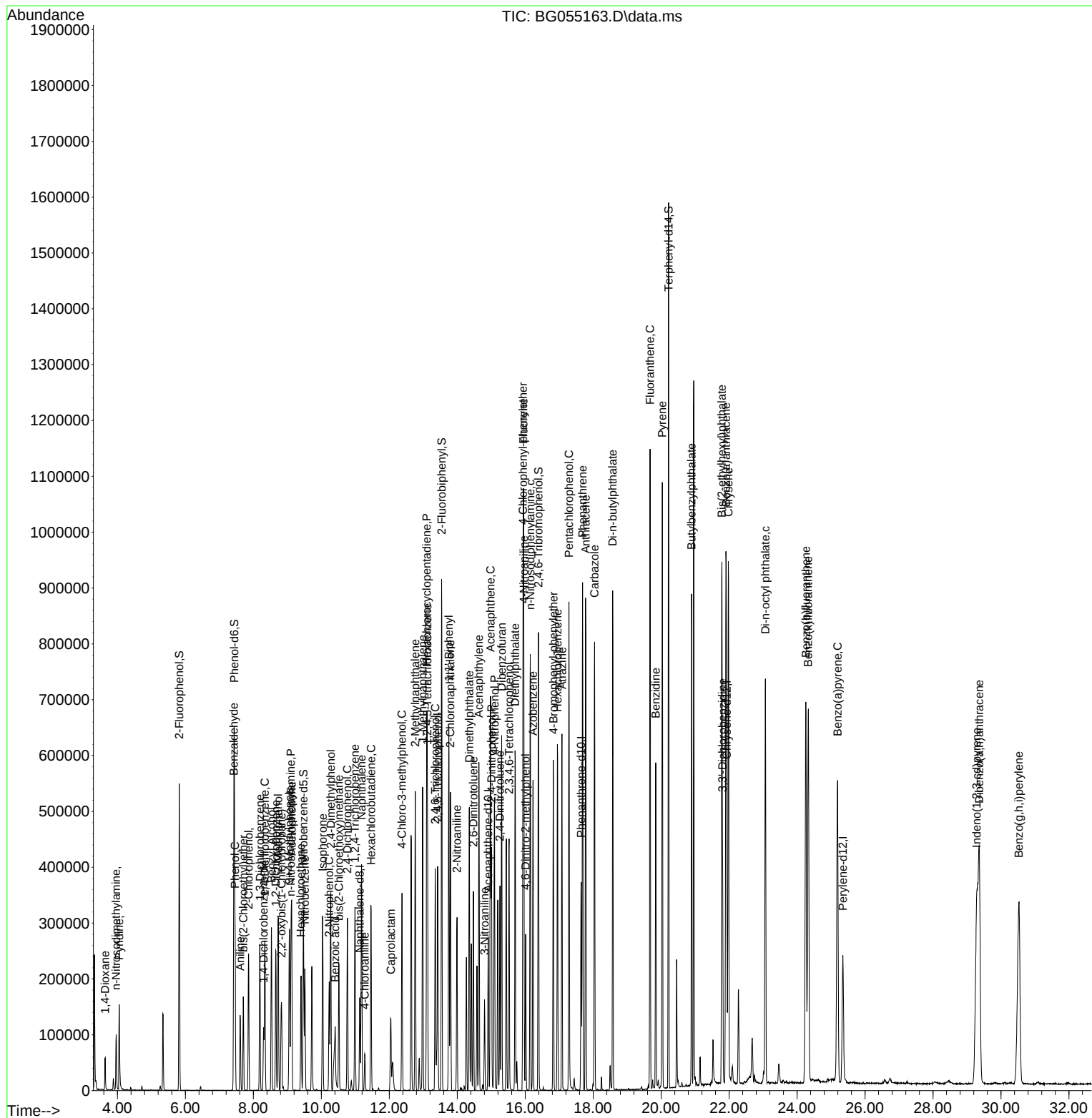
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.423	196	112206	48.232	ng	99
46) 1,1'-Biphenyl	13.752	154	344850	50.791	ng	99
47) 2-Chloronaphthalene	13.799	162	267823	48.765	ng	98
48) 2-Nitroaniline	13.993	65	87035	44.420	ng	97
49) Acenaphthylene	14.639	152	434964	47.178	ng	100
50) Dimethylphthalate	14.357	163	355215	43.211	ng	100
51) 2,6-Dinitrotoluene	14.475	165	77670	45.914	ng	100
52) Acenaphthene	14.980	154	312800	52.446	ng	99
53) 3-Nitroaniline	14.804	138	41502	21.160	ng	95
54) 2,4-Dinitrophenol	15.009	184	100795	97.949	ng	90
55) Dibenzofuran	15.309	168	428220	46.019	ng	99
56) 4-Nitrophenol	15.098	139	140221	91.811	ng	98
57) 2,4-Dinitrotoluene	15.256	165	110858	44.742	ng	99
58) Fluorene	15.950	166	341325	44.673	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.527	232	103127	44.922	ng	99
60) Diethylphthalate	15.703	149	359071	41.469	ng	99
61) 4-Chlorophenyl-phenyle...	15.938	204	191547	46.821	ng	98
62) 4-Nitroaniline	15.961	138	80700	38.112	ng	99
63) Azobenzene	16.232	77	322360	43.853	ng	97
65) 4,6-Dinitro-2-methylph...	16.014	198	67042	47.878	ng	98
66) n-Nitrosodiphenylamine	16.149	169	308337	49.060	ng	99
67) 4-Bromophenyl-phenylether	16.831	248	131063	50.467	ng	94
68) Hexachlorobenzene	16.954	284	145101	48.611	ng	96
69) Atrazine	17.084	200	130040	52.483	ng	99
70) Pentachlorophenol	17.289	266	176482	99.234	ng	93
71) Phenanthrene	17.689	178	576132	46.624	ng	99
72) Anthracene	17.777	178	584915	48.436	ng	99
73) Carbazole	18.041	167	536993	47.759	ng	99
74) Di-n-butylphthalate	18.576	149	636075	45.953	ng	100
75) Fluoranthene	19.675	202	706510	45.739	ng	99
77) Benzidine	19.845	184	353585	68.890	ng	99
78) Pyrene	20.033	202	704825	46.195	ng	98
80) Butylbenzylphthalate	20.897	149	280410	47.875	ng	99
81) Benzo(a)anthracene	21.907	228	684701	46.756	ng	99
82) 3,3'-Dichlorobenzidine	21.807	252	144116	28.676	ng	99
83) Chrysene	21.978	228	637261	46.131	ng	99
84) Bis(2-ethylhexyl)phtha...	21.790	149	402952	48.297	ng	100
85) Di-n-octyl phthalate	23.071	149	675249	48.545	ng	98
87) Indeno(1,2,3-cd)pyrene	29.287	276	852250	45.920	ng	# 95
88) Benzo(b)fluoranthene	24.257	252	738262	49.436	ng	100
89) Benzo(k)fluoranthene	24.328	252	709828	47.310	ng	99
90) Benzo(a)pyrene	25.192	252	649450	50.858	ng	98
91) Dibenzo(a,h)anthracene	29.363	278	737824	48.041	ng	99
92) Benzo(g,h,i)perylene	30.527	276	729367	48.481	ng	99

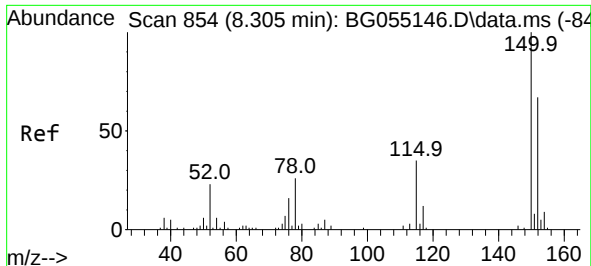
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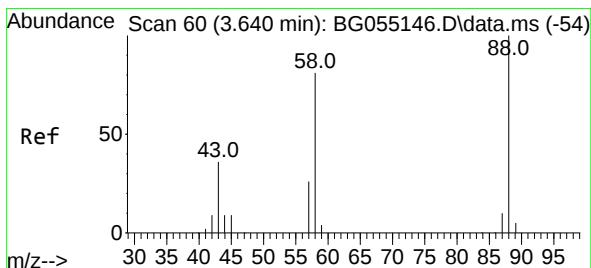
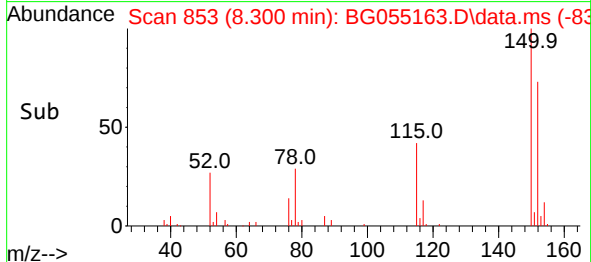
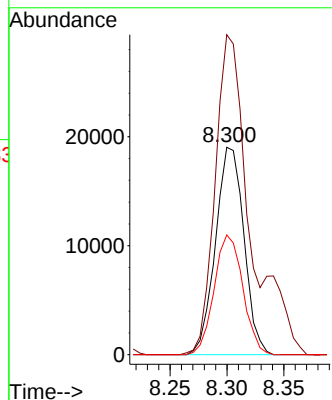
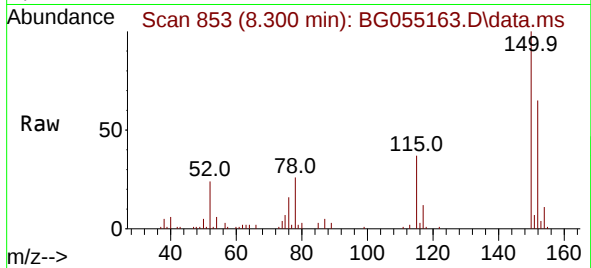




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.300 min Scan# 81
 Delta R.T. -0.005 min
 Lab File: BG055163.D
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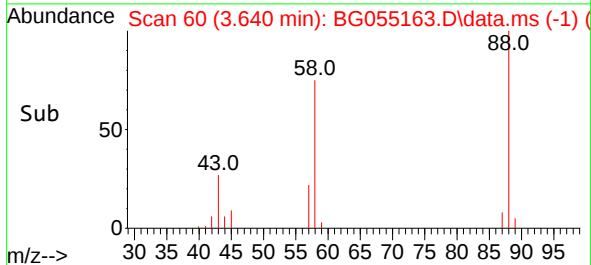
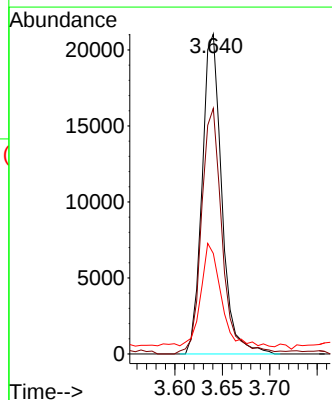
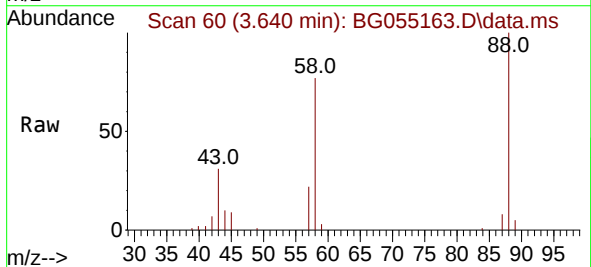
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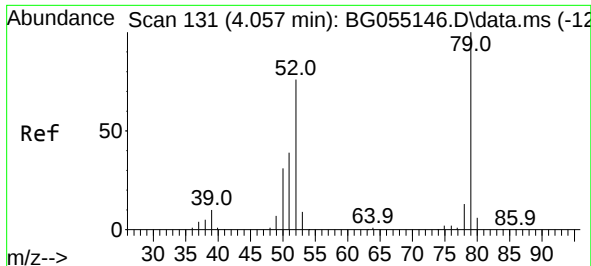
Tgt Ion:152 Resp: 33145
 Ion Ratio Lower Upper
 152 100
 150 154.3 119.7 179.5
 115 57.7 42.4 63.6



#2
 1,4-Dioxane
 Concen: 42.258 ng
 RT: 3.640 min Scan# 60
 Delta R.T. 0.000 min
 Lab File: BG055163.D
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Tgt Ion: 88 Resp: 30293
 Ion Ratio Lower Upper
 88 100
 58 80.8 61.0 91.4
 43 33.1 26.5 39.7

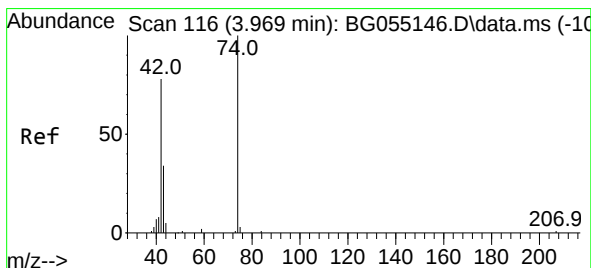
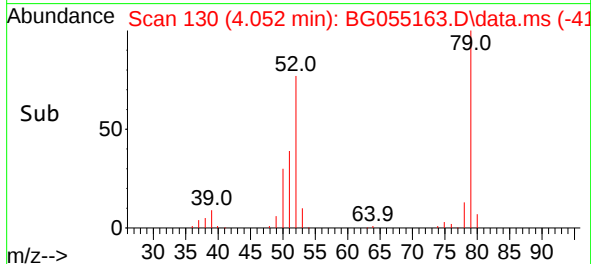
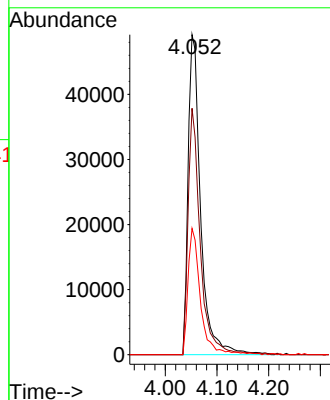
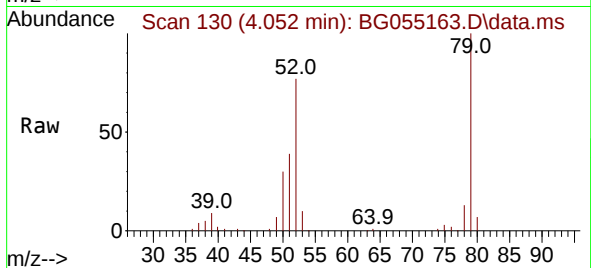




#3
Pyridine
Concen: 36.588 ng
RT: 4.052 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

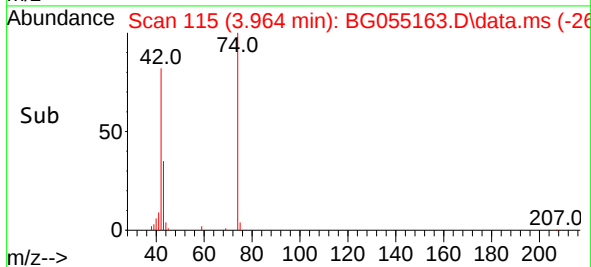
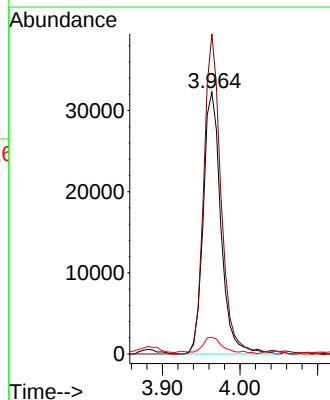
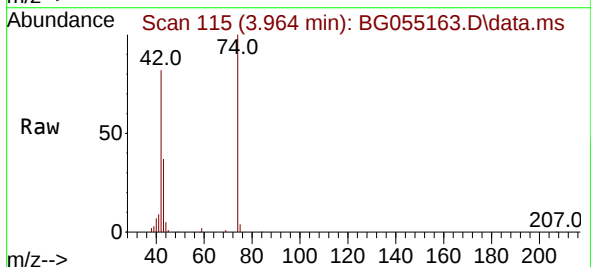
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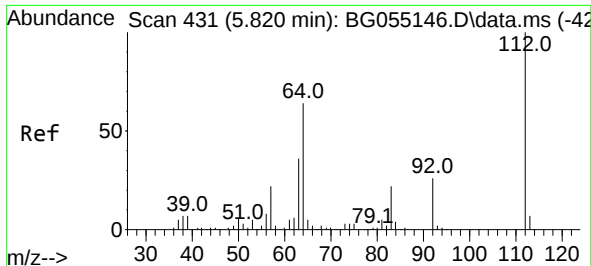
Tgt Ion: 79 Resp: 82706
Ion Ratio Lower Upper
79 100
52 77.0 60.9 91.3
51 39.5 31.6 47.4



#4
n-Nitrosodimethylamine
Concen: 42.697 ng
RT: 3.964 min Scan# 115
Delta R.T. -0.006 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

Tgt Ion: 42 Resp: 51216
Ion Ratio Lower Upper
42 100
74 122.3 101.9 152.9
44 6.4 5.5 8.3

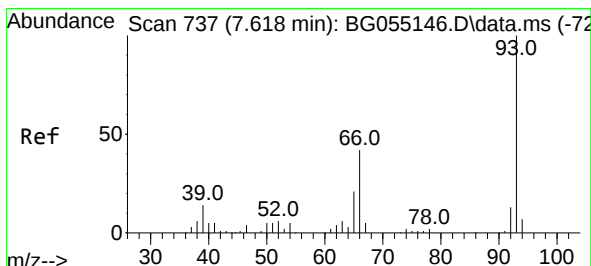
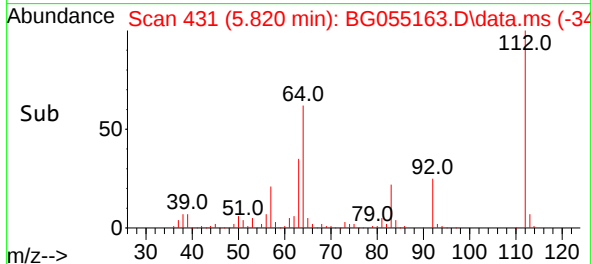
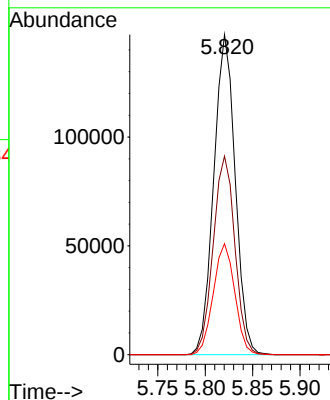
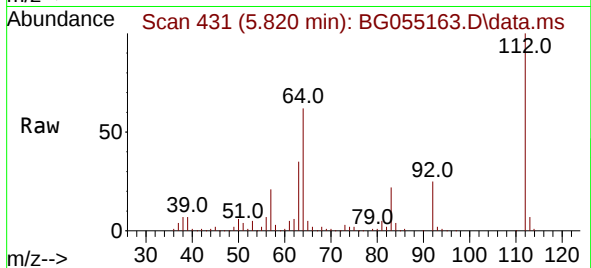




#5
2-Fluorophenol
Concen: 136.600 ng
RT: 5.820 min Scan# 41
Delta R.T. 0.000 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

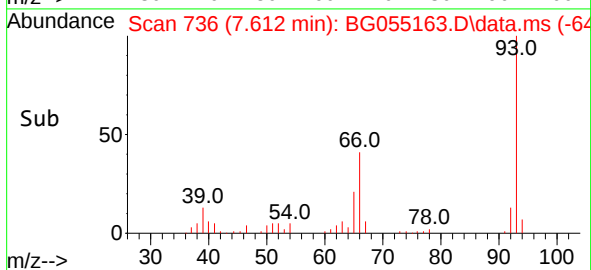
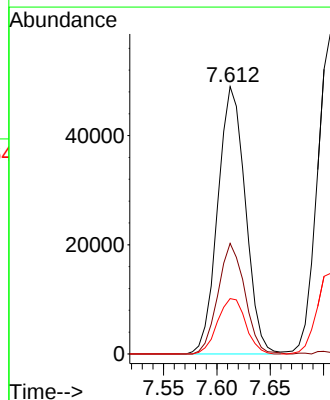
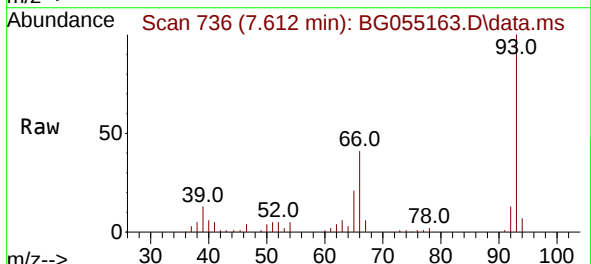
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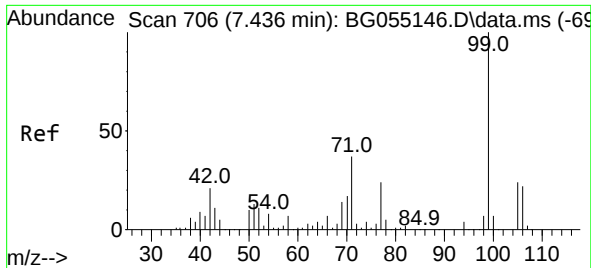
Tgt Ion:112 Resp: 231417
Ion Ratio Lower Upper
112 100
64 62.0 50.9 76.3
63 34.7 29.0 43.6



#6
Aniline
Concen: 27.408 ng
RT: 7.612 min Scan# 736
Delta R.T. -0.006 min
Lab File: BG055163.D
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Tgt Ion: 93 Resp: 88200
Ion Ratio Lower Upper
93 100
66 41.4 33.3 49.9
65 20.7 16.6 25.0

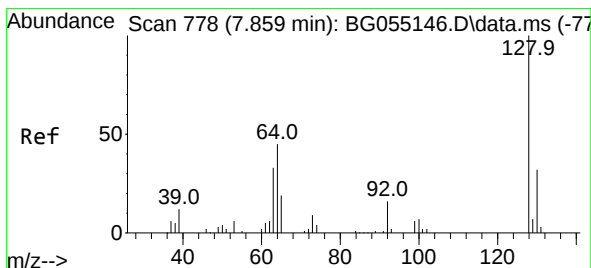
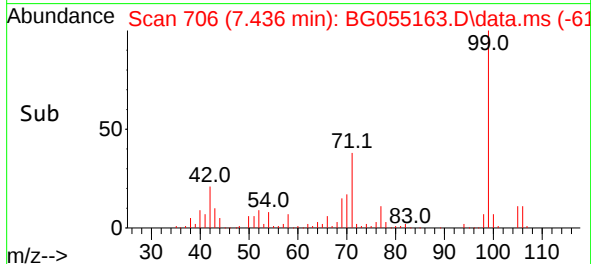
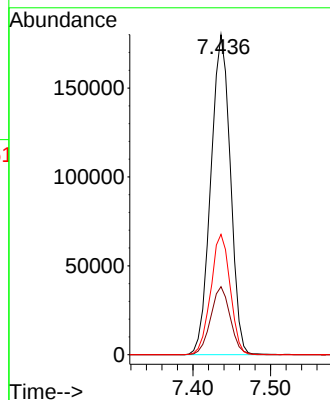
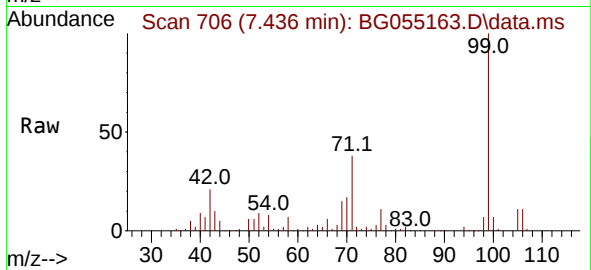




#7
Phenol-d6
Concen: 125.953 ng
RT: 7.436 min Scan# 706
Delta R.T. 0.000 min
Lab File: BG055163.D
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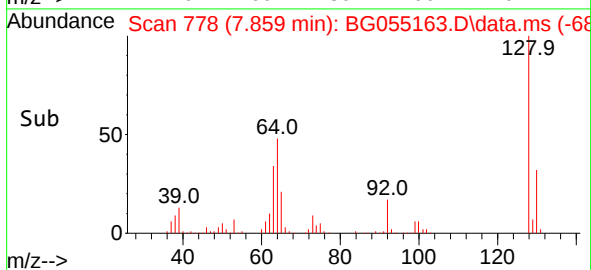
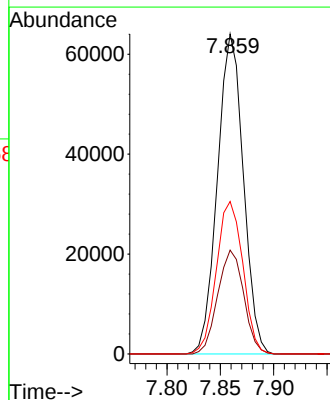
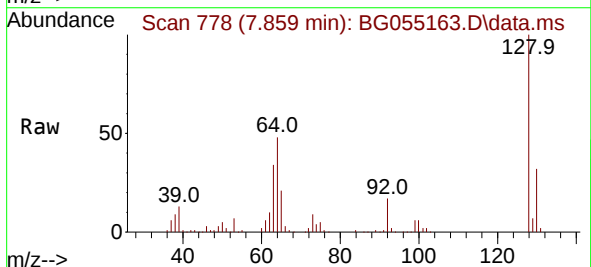
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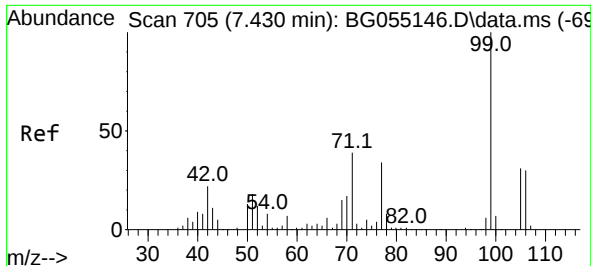
Tgt Ion: 99 Resp: 315645
Ion Ratio Lower Upper
99 100
42 21.2 16.6 25.0
71 37.6 29.6 44.4



#8
2-Chlorophenol
Concen: 52.333 ng
RT: 7.859 min Scan# 778
Delta R.T. 0.000 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

Tgt Ion: 128 Resp: 108112
Ion Ratio Lower Upper
128 100
130 32.4 11.8 51.8
64 47.7 29.7 69.7

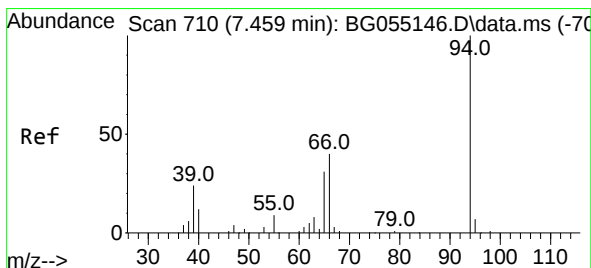
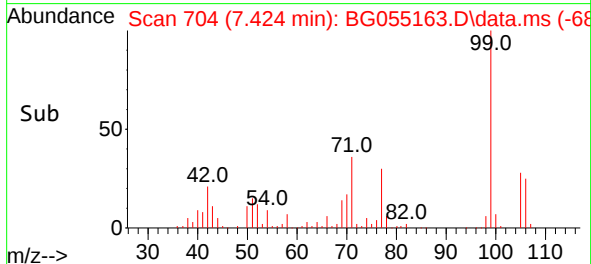
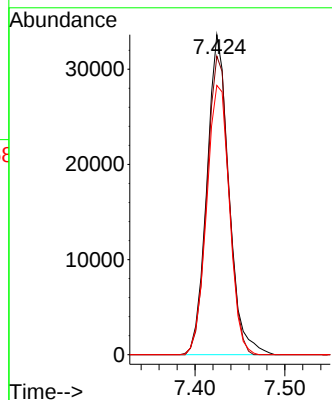
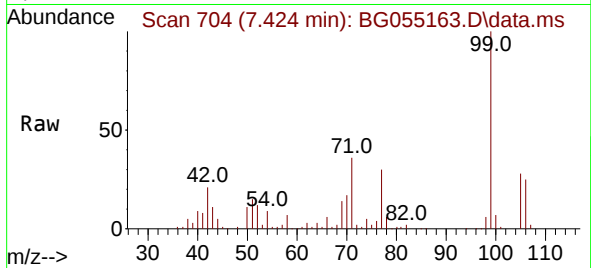




#9
Benzaldehyde
Concen: 33.897 ng
RT: 7.424 min Scan# 705
Delta R.T. -0.006 min
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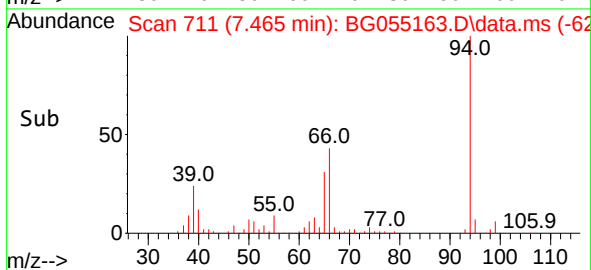
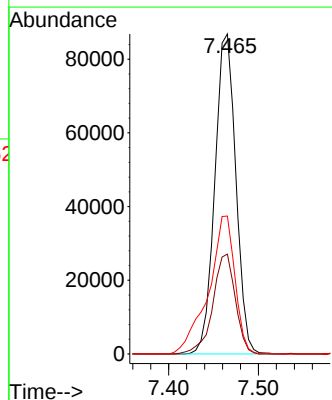
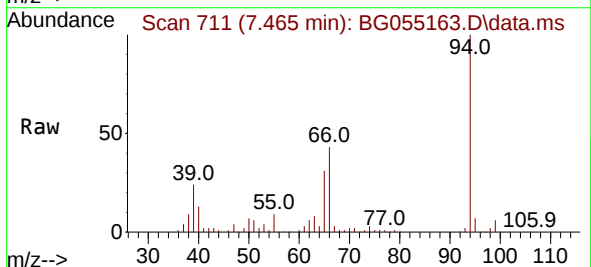
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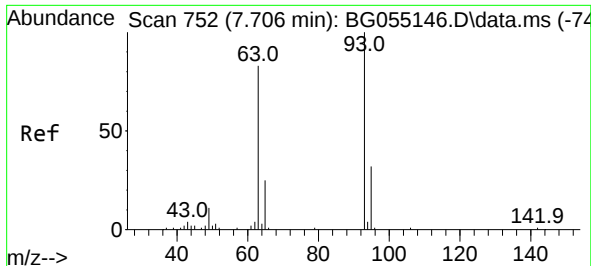
Tgt Ion: 77 Resp: 57131
Ion Ratio Lower Upper
77 100
105 93.3 71.2 111.2
106 84.2 68.6 108.6



#10
Phenol
Concen: 50.603 ng
RT: 7.465 min Scan# 711
Delta R.T. 0.006 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

Tgt Ion: 94 Resp: 140891
Ion Ratio Lower Upper
94 100
65 31.2 11.2 51.2
66 43.1 21.5 61.5

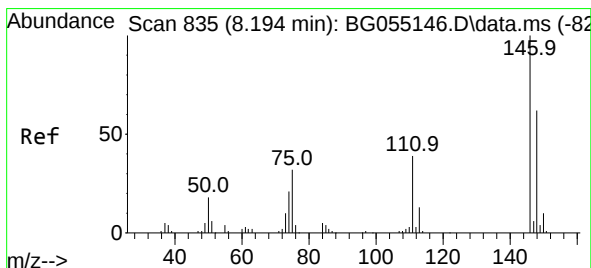
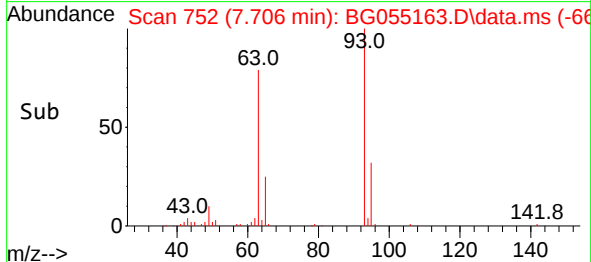
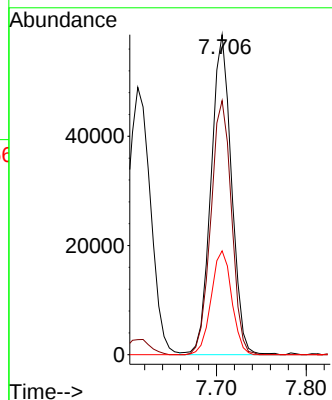
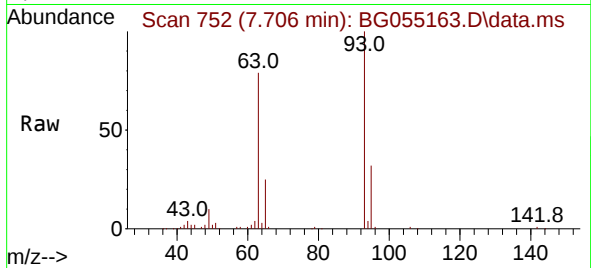




#11
bis(2-Chloroethyl)ether
Concen: 47.165 ng
RT: 7.706 min Scan# 752
Delta R.T. 0.000 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

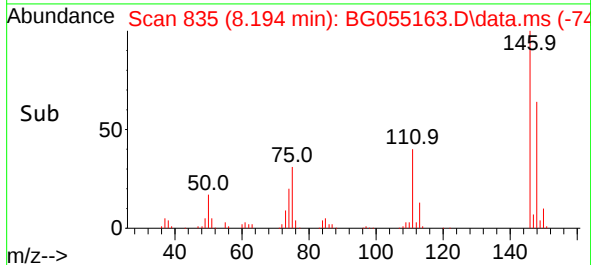
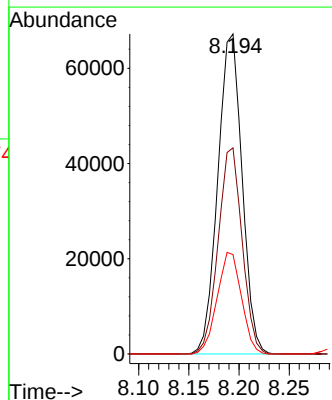
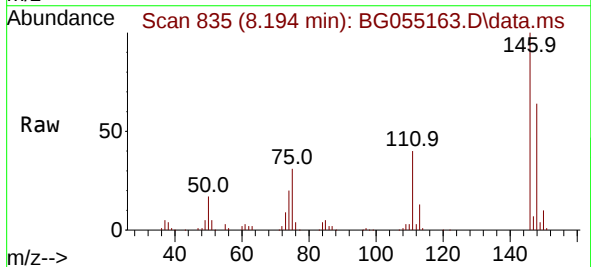
Instrument :
BNA_G
ClientSampleId :
WC-7MSD

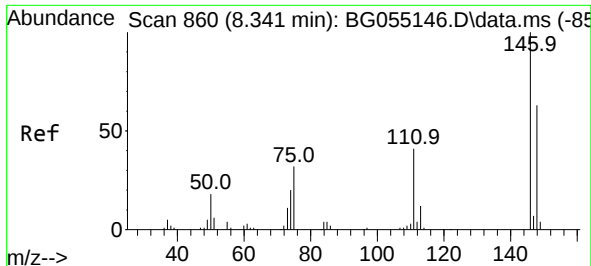
Tgt Ion: 93 Resp: 92882
Ion Ratio Lower Upper
93 100
63 79.4 62.3 102.3
95 32.5 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 47.040 ng
RT: 8.194 min Scan# 835
Delta R.T. 0.000 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

Tgt Ion:146 Resp: 112949
Ion Ratio Lower Upper
146 100
148 64.4 49.6 74.4
75 31.0 25.8 38.8





#13

1,4-Dichlorobenzene

Concen: 46.986 ng

RT: 8.341 min Scan# 860

Delta R.T. 0.000 min

Lab File: BG055163.D

Acq: 13 Oct 2022 14:27

Instrument :

BNA_G

ClientSampleId :

WC-7MSD

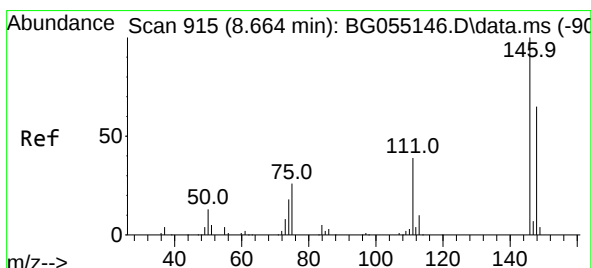
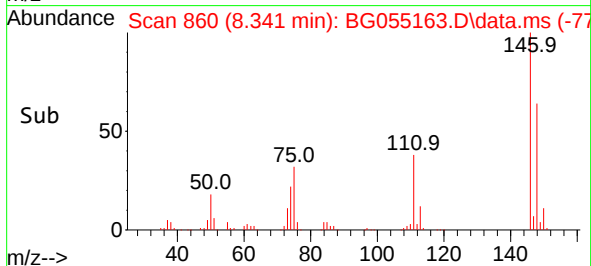
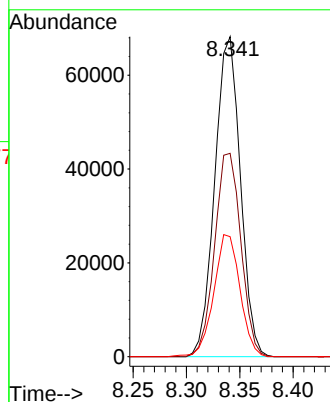
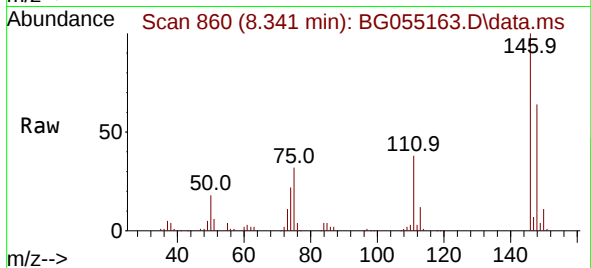
Tgt Ion:146 Resp: 113903

Ion Ratio Lower Upper

146 100

148 63.6 50.2 75.2

111 37.5 33.0 49.6



#14

1,2-Dichlorobenzene

Concen: 48.245 ng

RT: 8.664 min Scan# 915

Delta R.T. 0.000 min

Lab File: BG055163.D

Acq: 13 Oct 2022 14:27

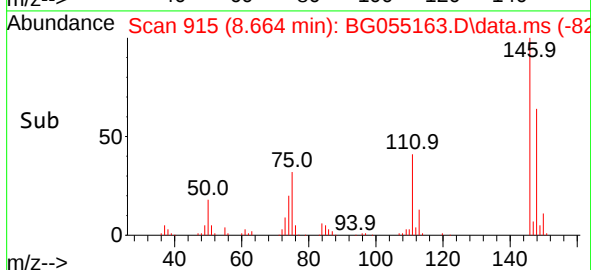
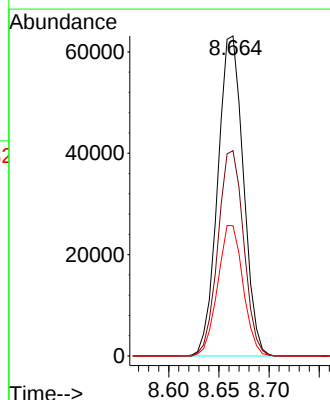
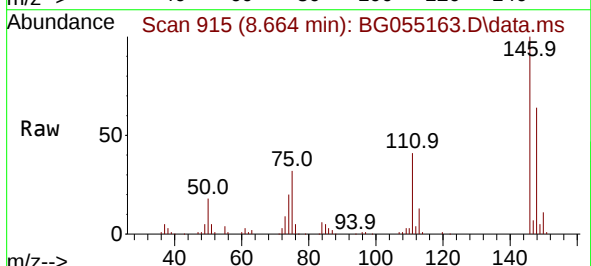
Tgt Ion:146 Resp: 112002

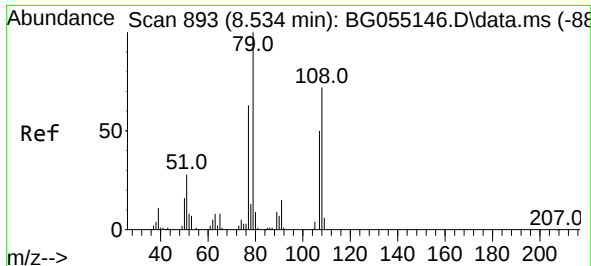
Ion Ratio Lower Upper

146 100

148 64.1 51.7 77.5

111 40.7 32.1 48.1

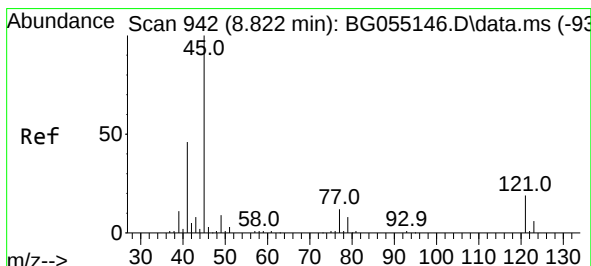
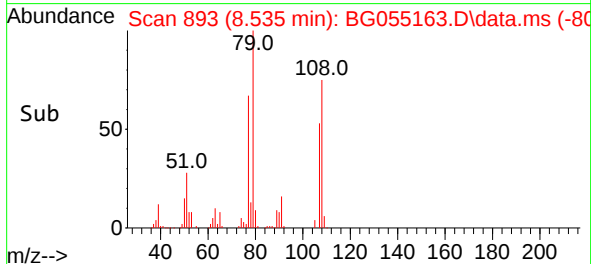
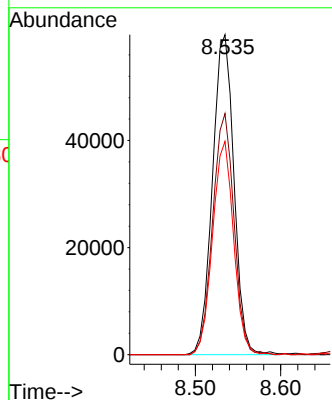
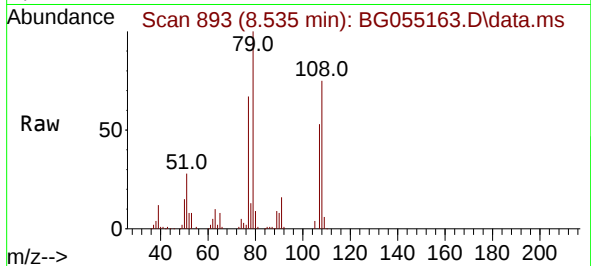




#15
Benzyl Alcohol
Concen: 46.582 ng
RT: 8.535 min Scan# 893
Delta R.T. 0.000 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

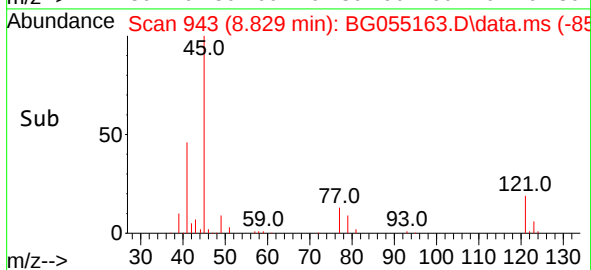
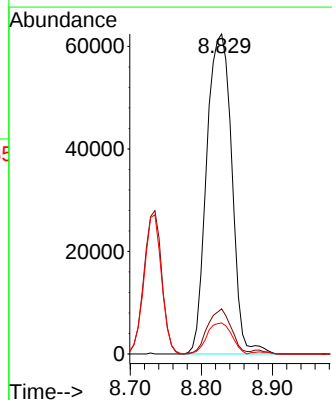
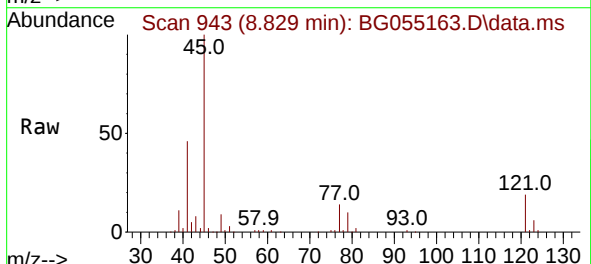
Instrument :
BNA_G
ClientSampleId :
WC-7MSD

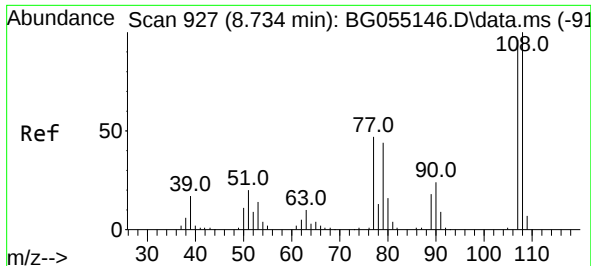
Tgt Ion: 79 Resp: 104364
Ion Ratio Lower Upper
79 100
108 75.3 58.0 87.0
77 66.7 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 46.577 ng
RT: 8.829 min Scan# 943
Delta R.T. 0.006 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

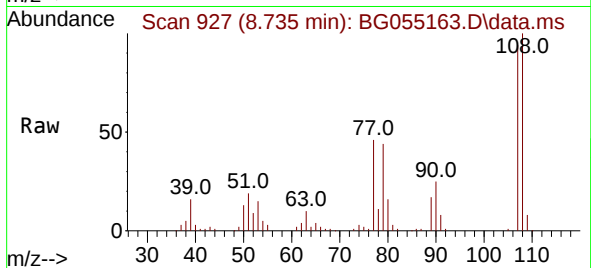
Tgt Ion: 45 Resp: 153333
Ion Ratio Lower Upper
45 100
77 14.1 0.0 32.0
79 9.7 0.0 28.6



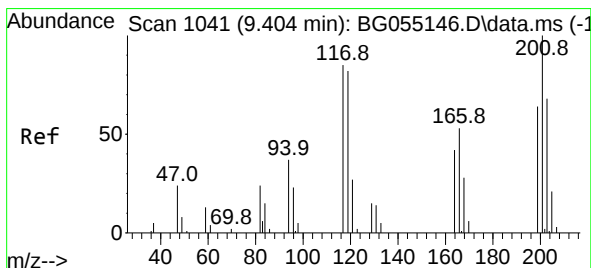
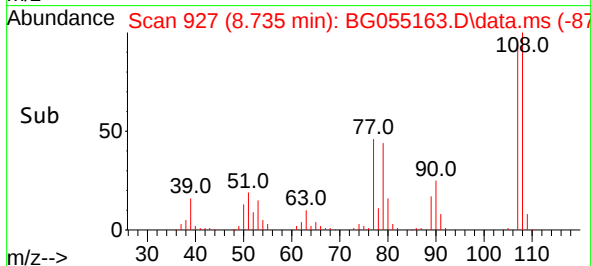
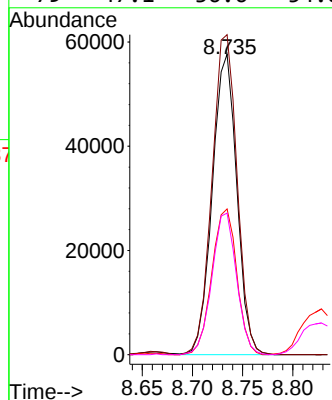


#17
2-Methylphenol
Concen: 48.832 ng
RT: 8.735 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

Instrument :
BNA_G
ClientSampleId :
WC-7MSD

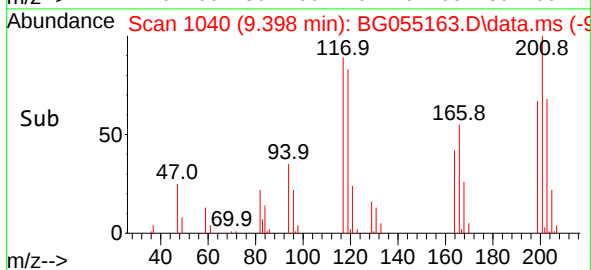
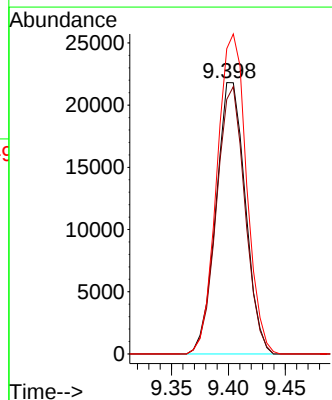
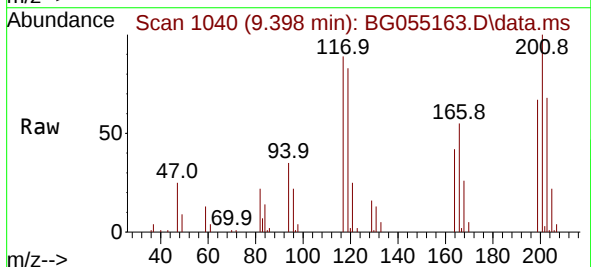


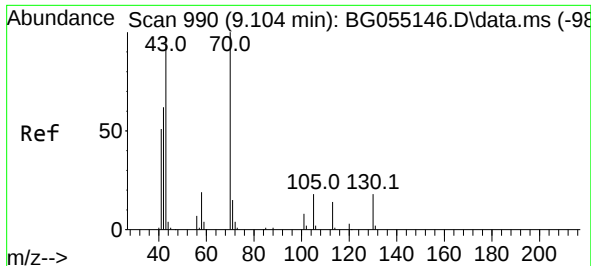
Tgt Ion:	107	Resp:	97819
Ion	Ratio	Lower	Upper
107	100		
108	106.5	83.4	125.0
77	48.5	39.0	58.6
79	47.1	36.6	54.8



#18
Hexachloroethane
Concen: 47.506 ng
RT: 9.398 min Scan# 1040
Delta R.T. -0.006 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

Tgt Ion:	117	Resp:	39041
Ion	Ratio	Lower	Upper
117	100		
119	93.8	76.8	115.2
201	112.5	93.8	140.8



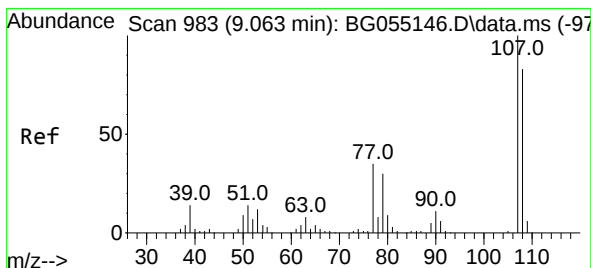
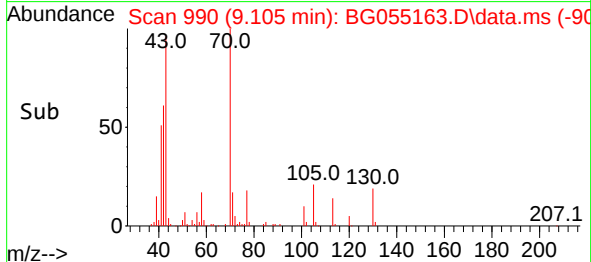
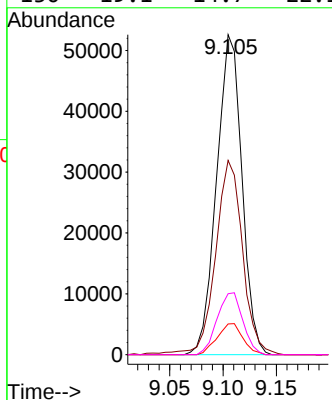
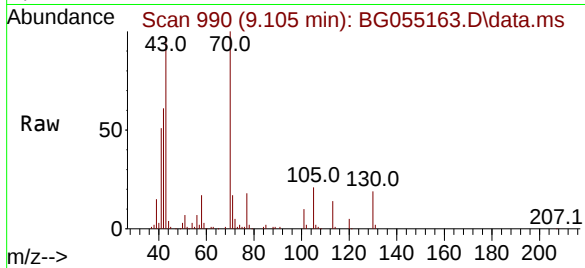


#19
n-Nitroso-di-n-propylamine
Concen: 42.881 ng
RT: 9.105 min Scan# 91
Delta R.T. 0.000 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

Instrument :
BNA_G
ClientSampleId :
WC-7MSD

Tgt Ion: 70 Resp: 86727

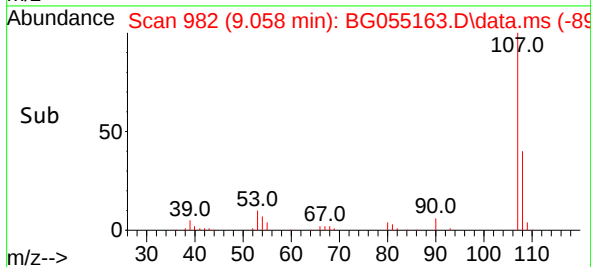
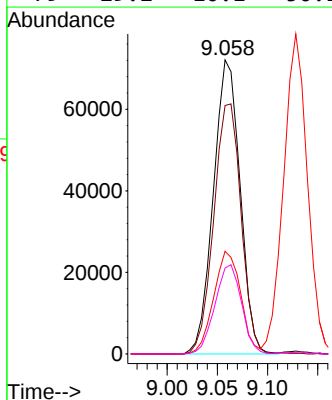
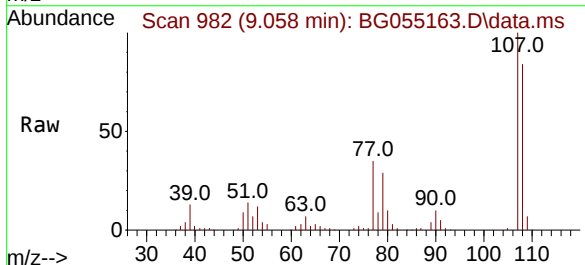
Ion	Ratio	Lower	Upper
70	100		
42	60.7	50.1	75.1
101	9.6	6.6	10.0
130	19.1	14.7	22.1

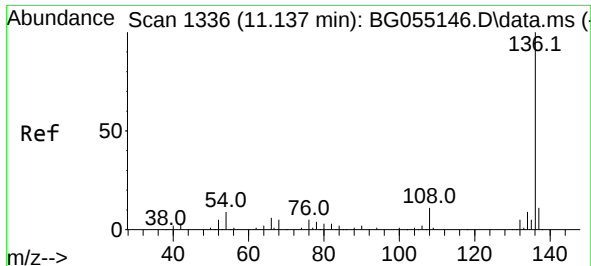


#20
3+4-Methylphenols
Concen: 46.365 ng
RT: 9.058 min Scan# 982
Delta R.T. -0.006 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

Tgt Ion: 107 Resp: 133261

Ion	Ratio	Lower	Upper
107	100		
108	84.5	63.1	103.1
77	34.9	15.1	55.1
79	29.2	10.1	50.1

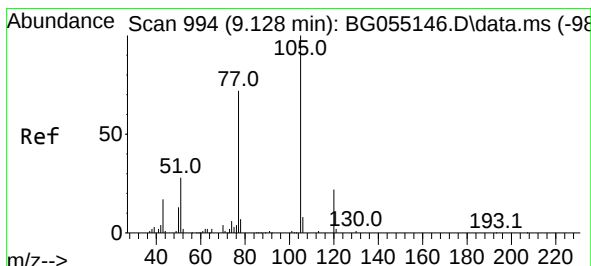
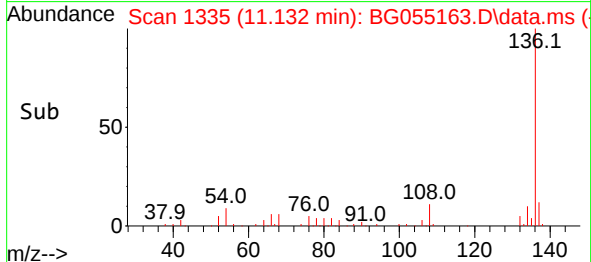
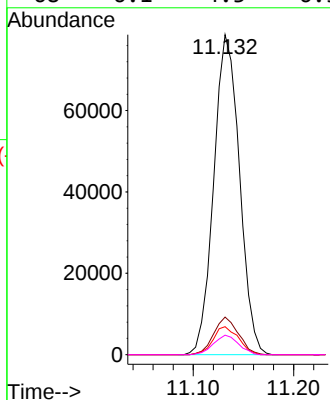
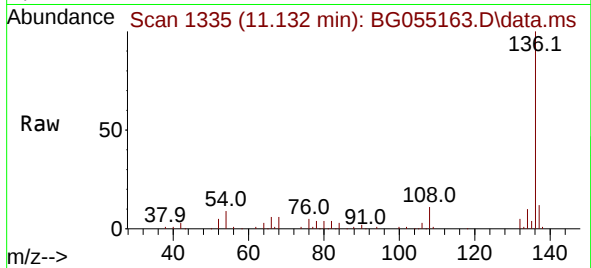




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.132 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

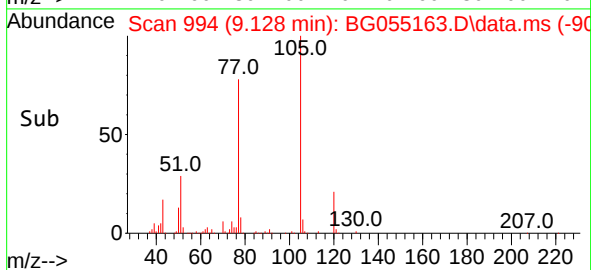
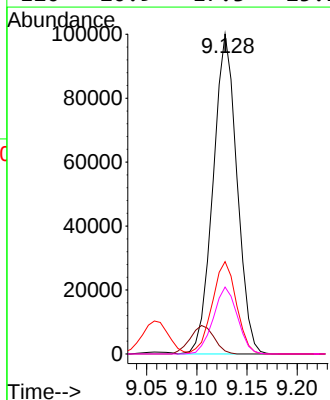
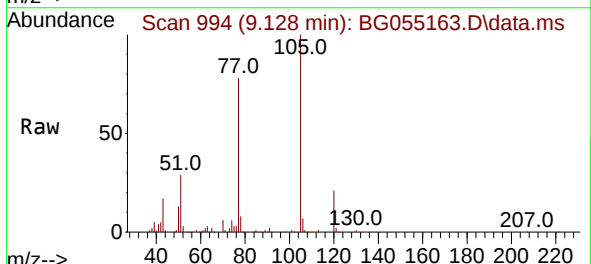
Instrument :
BNA_G
ClientSampleId :
WC-7MSD

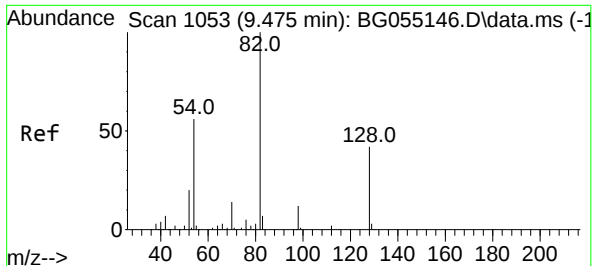
Tgt Ion:	136	Resp:	140076
Ion Ratio	Lower	Upper	
136	100		
137	11.7	9.1	13.7
54	8.8	7.0	10.6
68	6.1	4.3	6.5



#22
Acetophenone
Concen: 47.670 ng
RT: 9.128 min Scan# 994
Delta R.T. 0.000 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

Tgt Ion:	105	Resp:	165331
Ion Ratio	Lower	Upper	
105	100		
71	1.0	1.3	1.9
51	28.9	23.8	35.6
120	20.9	17.3	25.9





#23

Nitrobenzene-d5

Concen: 74.452 ng

RT: 9.475 min Scan# 1053

Delta R.T. 0.000 min

Lab File: BG055163.D

Acq: 13 Oct 2022 14:27

Instrument :

BNA_G

ClientSampleId :

WC-7MSD

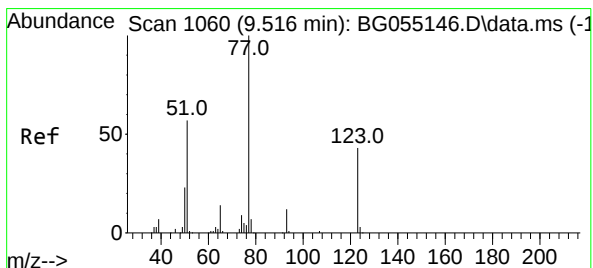
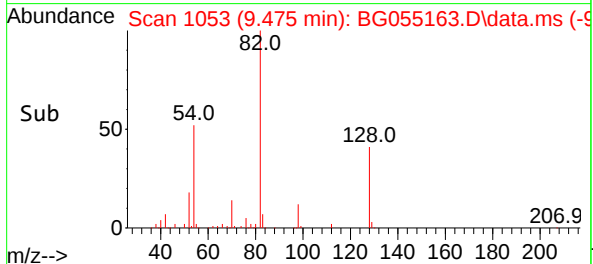
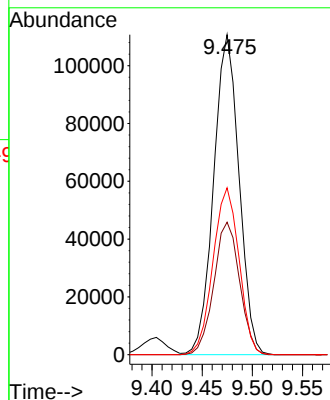
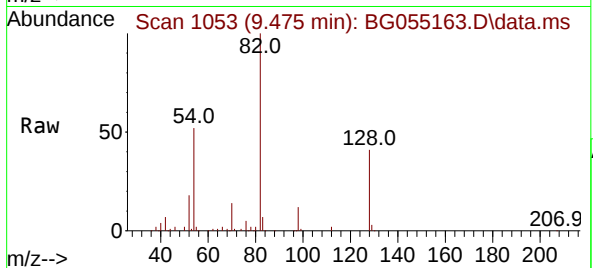
Tgt Ion: 82 Resp: 194481

Ion Ratio Lower Upper

82 100

128 41.4 33.5 50.3

54 52.2 44.7 67.1



#24

Nitrobenzene

Concen: 46.192 ng

RT: 9.516 min Scan# 1060

Delta R.T. 0.000 min

Lab File: BG055163.D

Acq: 13 Oct 2022 14:27

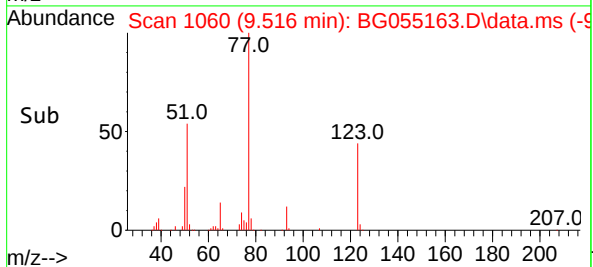
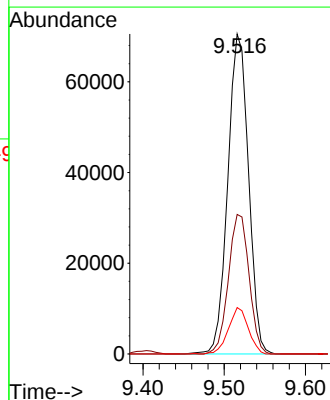
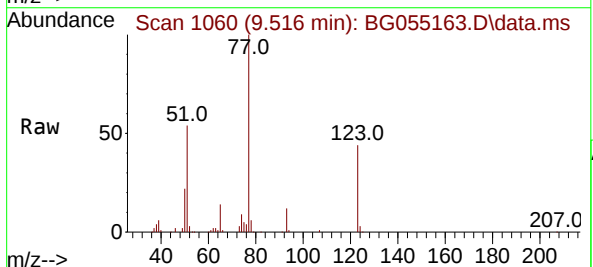
Tgt Ion: 77 Resp: 124835

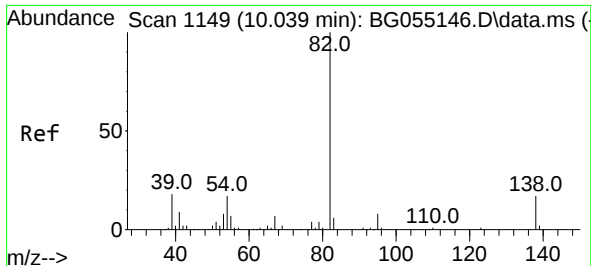
Ion Ratio Lower Upper

77 100

123 43.6 34.2 51.4

65 14.5 11.4 17.0

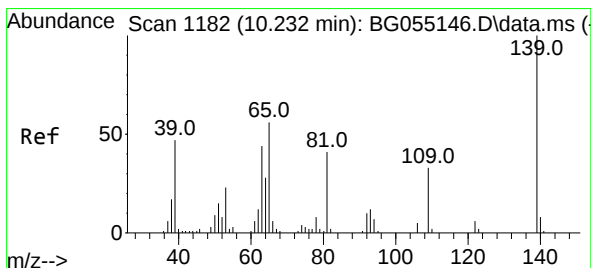
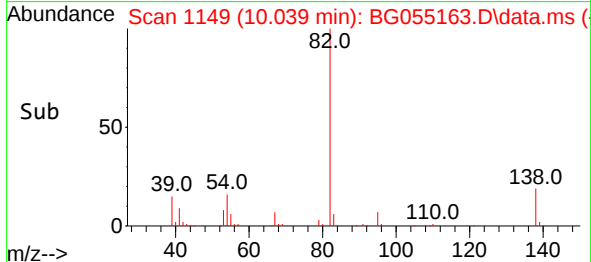
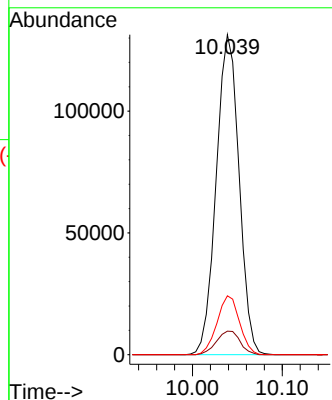
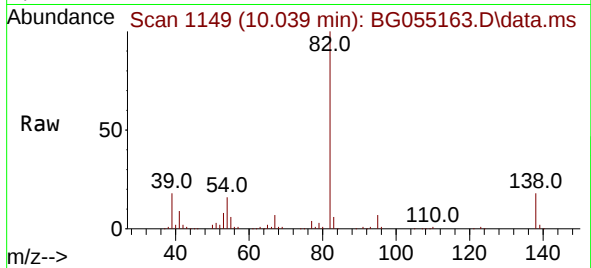




#25
Isophorone
Concen: 45.681 ng
RT: 10.039 min Scan# 1149
Delta R.T. 0.000 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

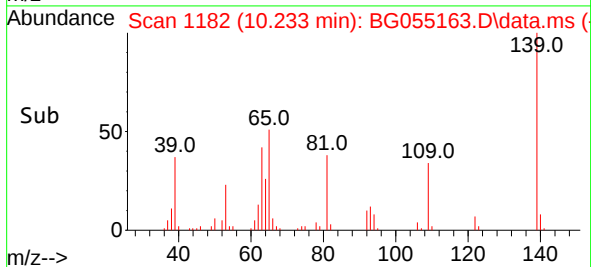
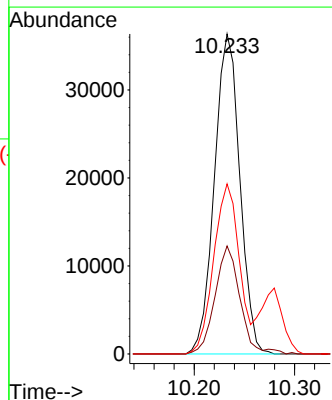
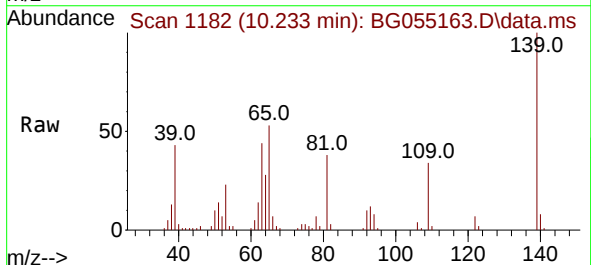
Instrument :
BNA_G
ClientSampleId :
WC-7MSD

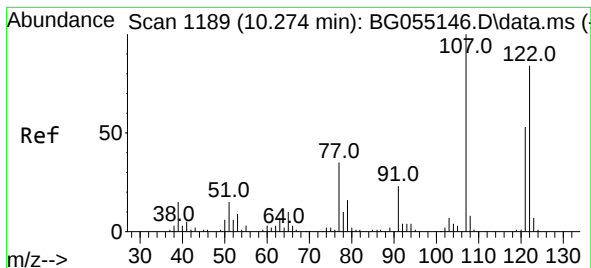
Tgt Ion: 82 Resp: 231732
Ion Ratio Lower Upper
82 100
95 7.4 6.3 9.5
138 18.4 13.8 20.6



#26
2-Nitrophenol
Concen: 49.970 ng
RT: 10.233 min Scan# 1182
Delta R.T. 0.000 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

Tgt Ion:139 Resp: 63983
Ion Ratio Lower Upper
139 100
109 33.7 26.5 39.7
65 53.1 44.4 66.6





#27

2,4-Dimethylphenol

Concen: 57.382 ng

RT: 10.280 min Scan# 1189

Delta R.T. 0.006 min

Lab File: BG055163.D

Acq: 13 Oct 2022 14:27

Instrument :

BNA_G

ClientSampleId :

WC-7MSD

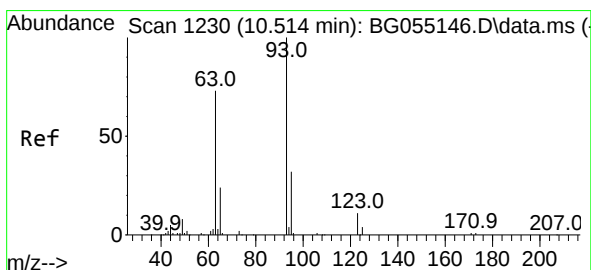
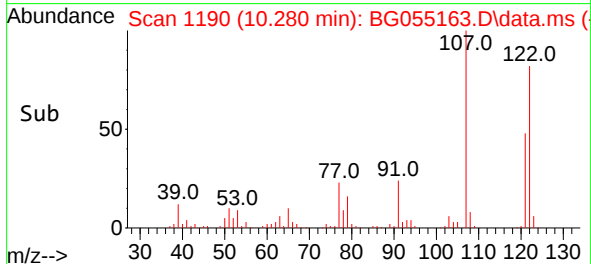
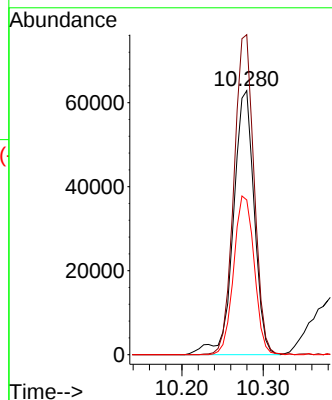
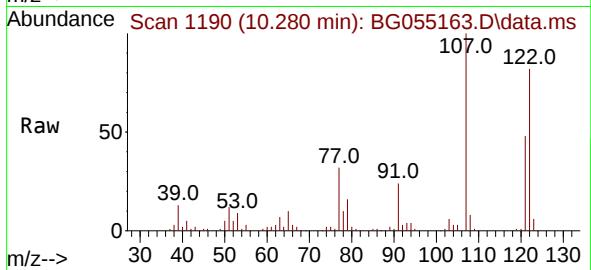
Tgt Ion:122 Resp: 111739

Ion Ratio Lower Upper

122 100

107 121.2 95.3 142.9

121 58.6 50.4 75.6



#28

bis(2-Chloroethoxy)methane

Concen: 51.984 ng

RT: 10.521 min Scan# 1231

Delta R.T. 0.007 min

Lab File: BG055163.D

Acq: 13 Oct 2022 14:27

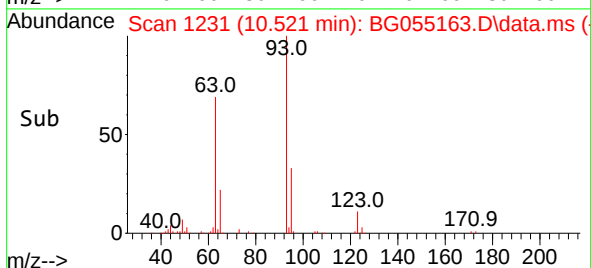
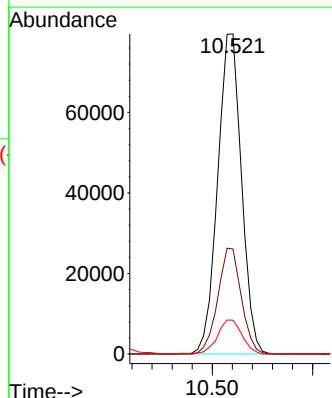
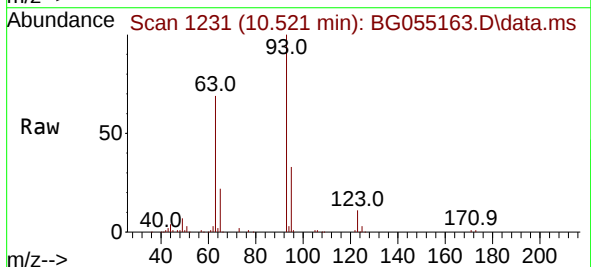
Tgt Ion: 93 Resp: 130691

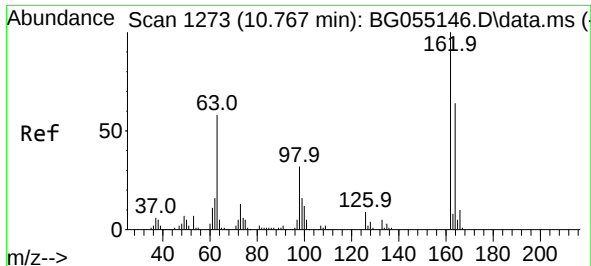
Ion Ratio Lower Upper

93 100

95 32.8 26.0 39.0

123 10.6 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 50.883 ng

RT: 10.767 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG055163.D

Acq: 13 Oct 2022 14:27

Instrument :

BNA_G

ClientSampleId :

WC-7MSD

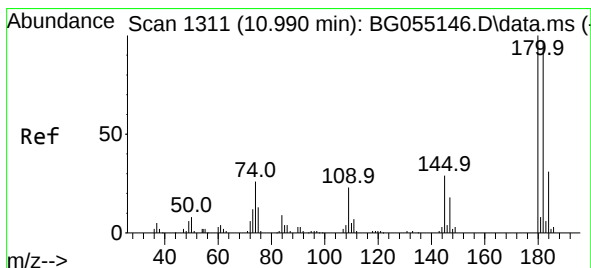
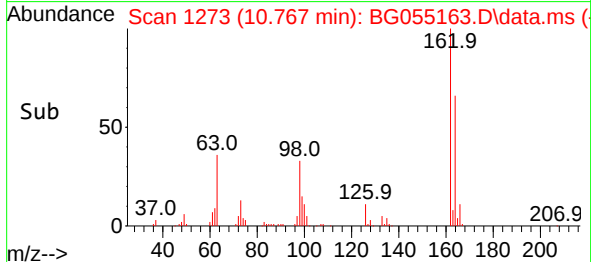
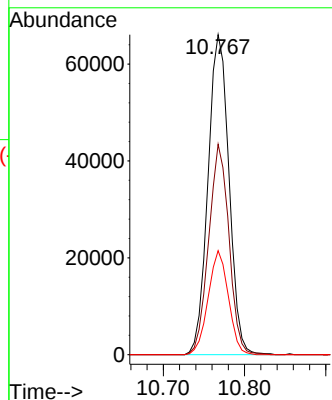
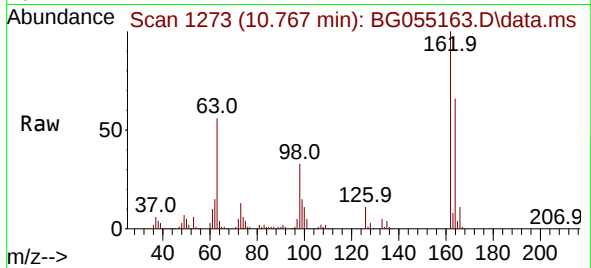
Tgt Ion:162 Resp: 118422

Ion Ratio Lower Upper

162 100

164 65.7 43.6 83.6

98 32.5 12.3 52.3



#30

1,2,4-Trichlorobenzene

Concen: 47.350 ng

RT: 10.991 min Scan# 1311

Delta R.T. 0.000 min

Lab File: BG055163.D

Acq: 13 Oct 2022 14:27

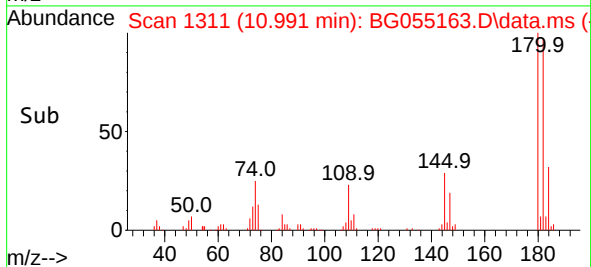
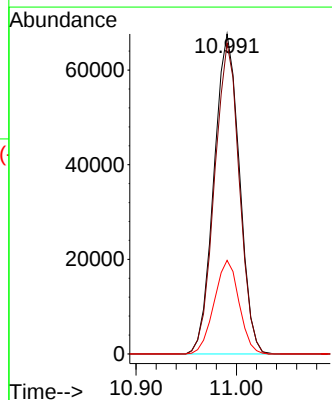
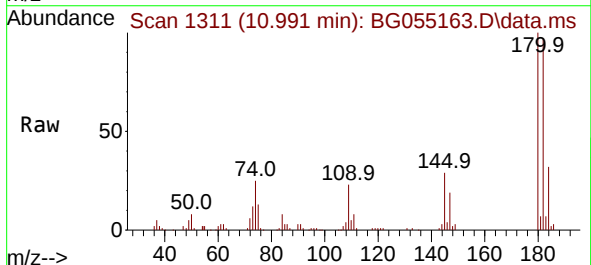
Tgt Ion:180 Resp: 118871

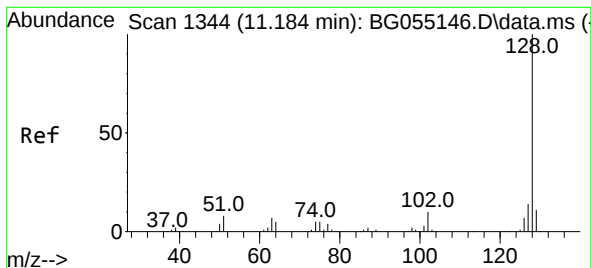
Ion Ratio Lower Upper

180 100

182 97.2 77.2 115.8

145 29.2 22.8 34.2





#31

Naphthalene

Concen: 46.181 ng

RT: 11.185 min Scan# 11

Delta R.T. 0.000 min

Lab File: BG055163.D

Acq: 13 Oct 2022 14:27

Instrument :

BNA_G

ClientSampleId :

WC-7MSD

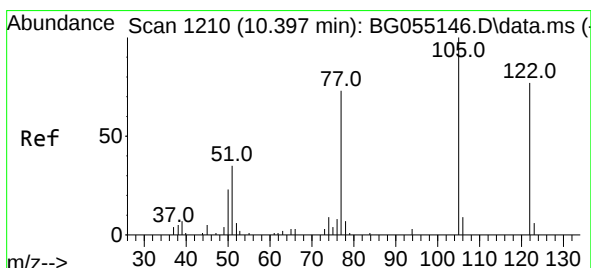
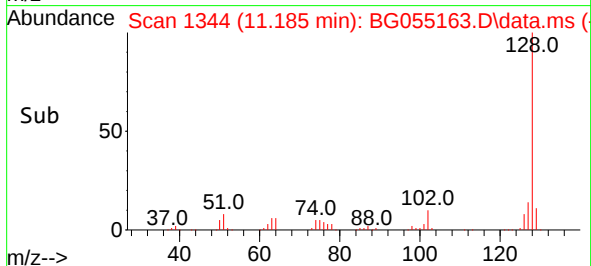
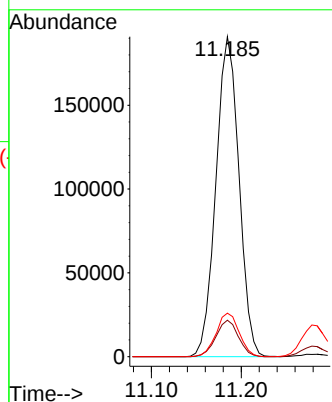
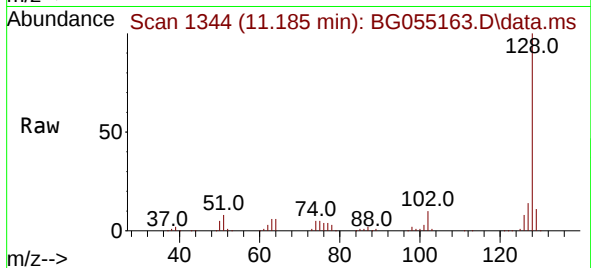
Tgt Ion:128 Resp: 340207

Ion Ratio Lower Upper

128 100

129 11.4 8.6 13.0

127 13.6 11.1 16.7



#32

Benzoic acid

Concen: 45.670 ng

RT: 10.409 min Scan# 1212

Delta R.T. 0.012 min

Lab File: BG055163.D

Acq: 13 Oct 2022 14:27

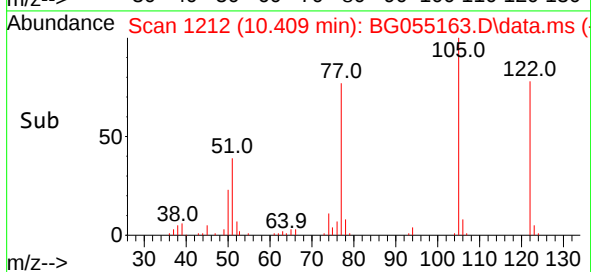
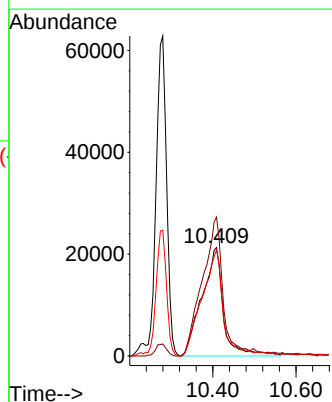
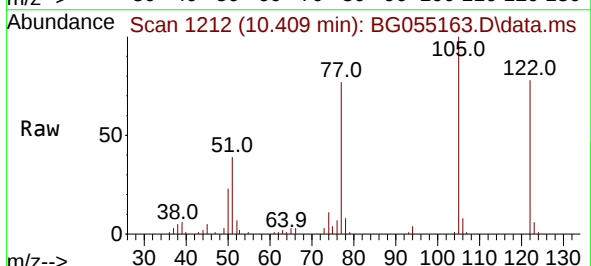
Tgt Ion:122 Resp: 76527

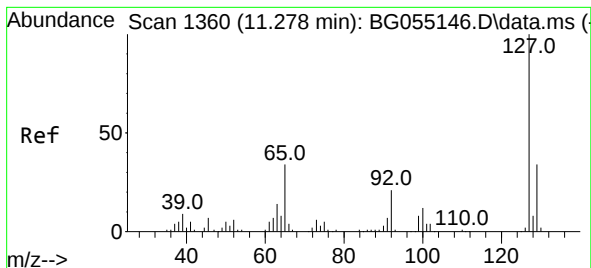
Ion Ratio Lower Upper

122 100

105 127.9 107.2 147.2

77 98.0 74.2 114.2

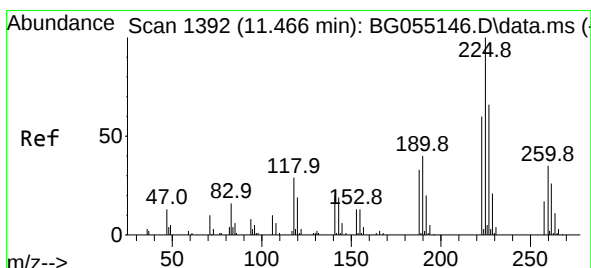
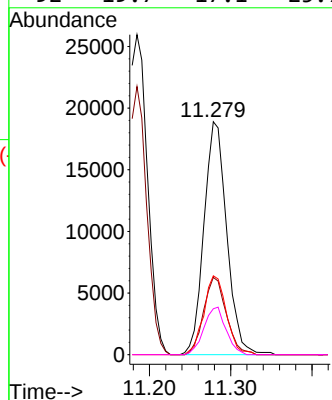
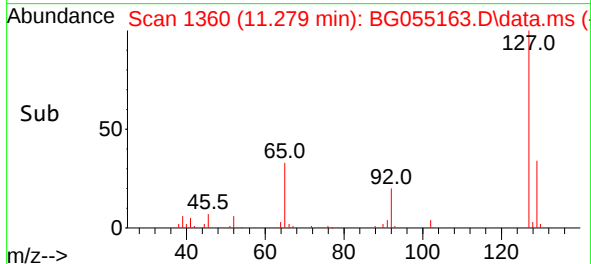
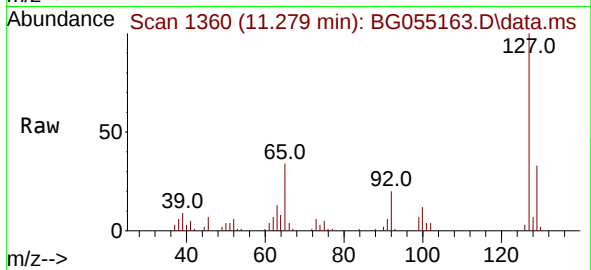




#33
4-Chloroaniline
Concen: 11.641 ng
RT: 11.279 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

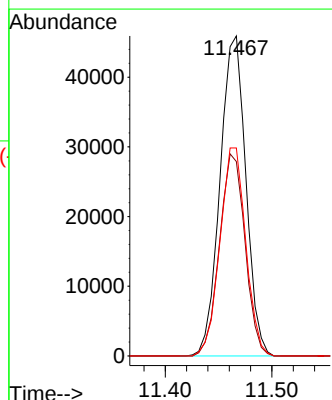
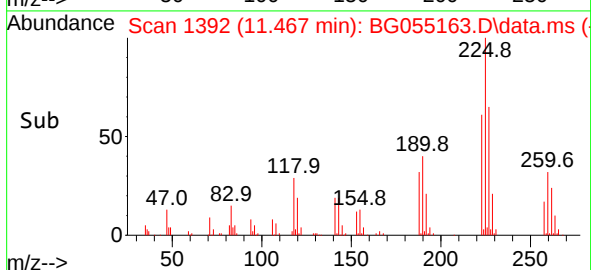
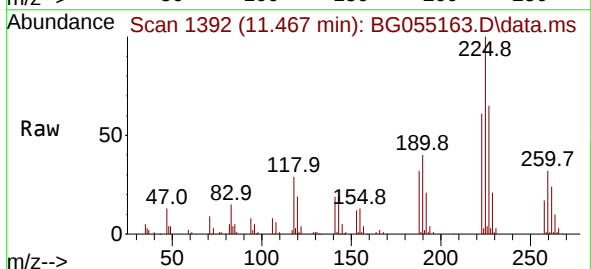
Instrument :
BNA_G
ClientSampleId :
WC-7MSD

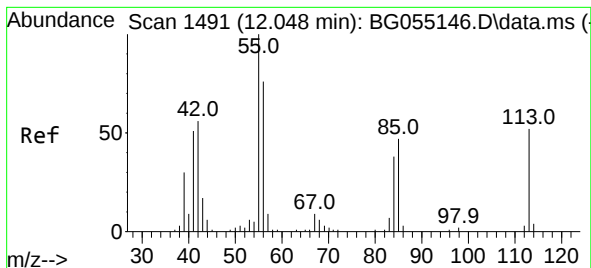
Tgt Ion:	127	Resp:	36863
Ion	Ratio	Lower	Upper
127	100		
129	33.2	27.0	40.4
65	33.8	27.4	41.2
92	19.7	17.1	25.7



#34
Hexachlorobutadiene
Concen: 48.251 ng
RT: 11.467 min Scan# 1392
Delta R.T. 0.000 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

Tgt Ion:	225	Resp:	77237
Ion	Ratio	Lower	Upper
225	100		
223	60.7	48.2	72.4
227	65.0	52.5	78.7

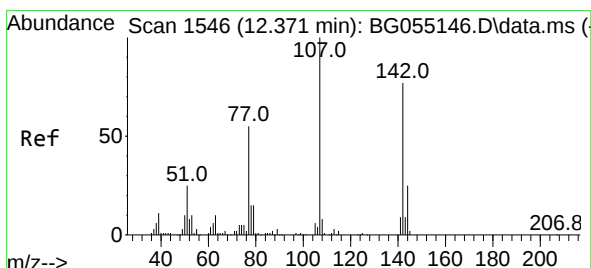
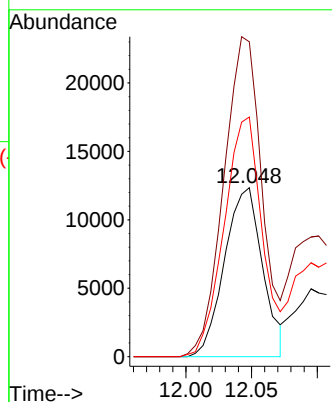
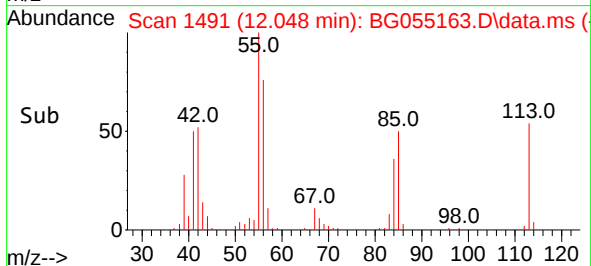
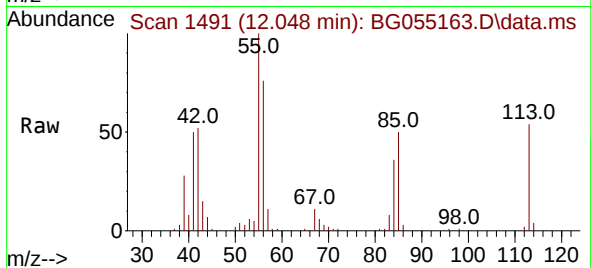




#35
 Caprolactam
 Concen: 26.006 ng
 RT: 12.048 min Scan# 1491
 Delta R.T. 0.000 min
 Lab File: BG055163.D
 Acq: 13 Oct 2022 14:27

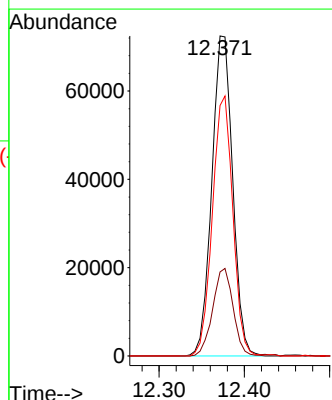
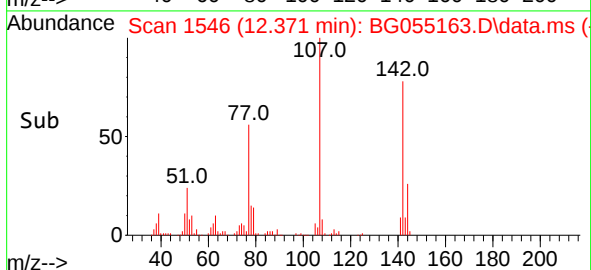
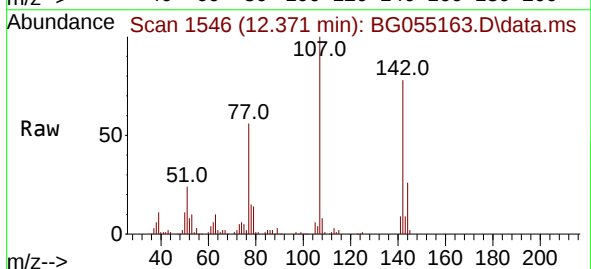
Instrument :
 BNA_G
 ClientSampleId :
 WC-7MSD

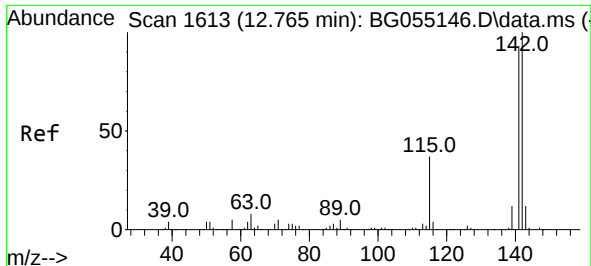
Tgt Ion:113 Resp: 24864
 Ion Ratio Lower Upper
 113 100
 55 186.3 172.1 212.1
 56 141.9 126.0 166.0



#36
 4-Chloro-3-methylphenol
 Concen: 47.019 ng
 RT: 12.371 min Scan# 1546
 Delta R.T. 0.000 min
 Lab File: BG055163.D
 Acq: 13 Oct 2022 14:27

Tgt Ion:107 Resp: 123401
 Ion Ratio Lower Upper
 107 100
 144 26.3 19.8 29.8
 142 78.2 61.9 92.9





#37

2-Methylnaphthalene

Concen: 44.755 ng

RT: 12.765 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG055163.D

Acq: 13 Oct 2022 14:27

Instrument :

BNA_G

ClientSampleId :

WC-7MSD

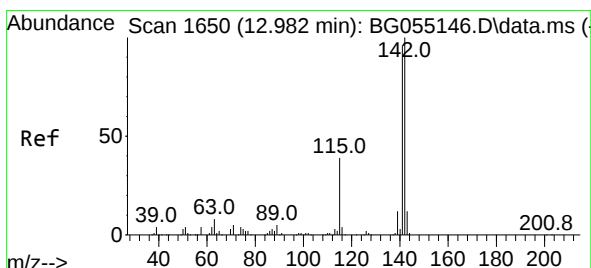
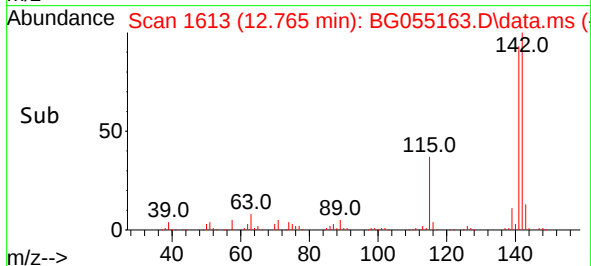
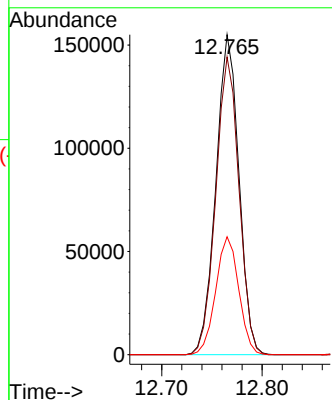
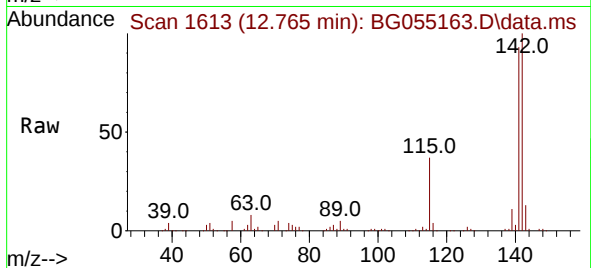
Tgt Ion:142 Resp: 246891

Ion Ratio Lower Upper

142 100

141 93.0 74.8 112.2

115 36.9 29.8 44.6



#38

1-Methylnaphthalene

Concen: 44.529 ng

RT: 12.982 min Scan# 1650

Delta R.T. 0.000 min

Lab File: BG055163.D

Acq: 13 Oct 2022 14:27

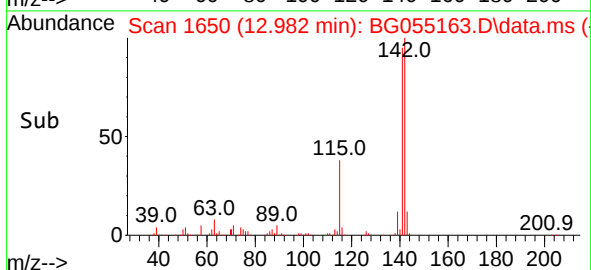
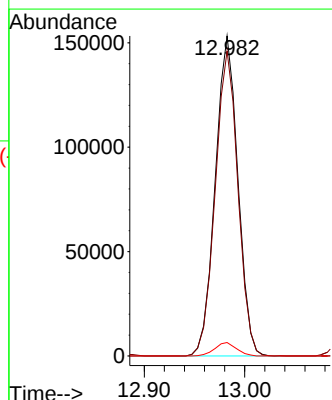
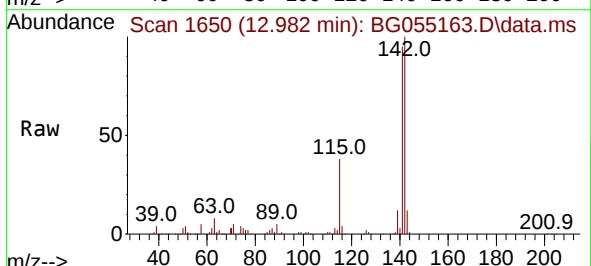
Tgt Ion:142 Resp: 239664

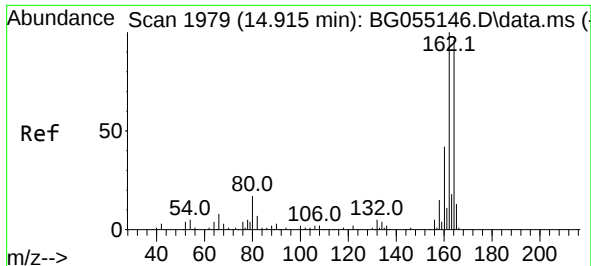
Ion Ratio Lower Upper

142 100

141 95.3 76.9 115.3

116 4.2 3.2 4.8

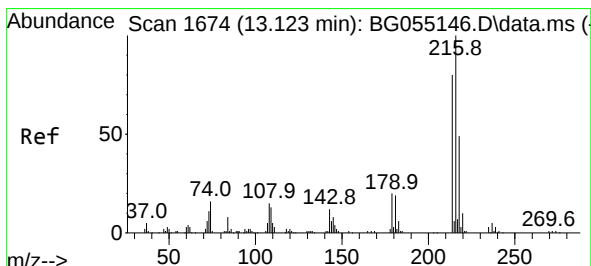
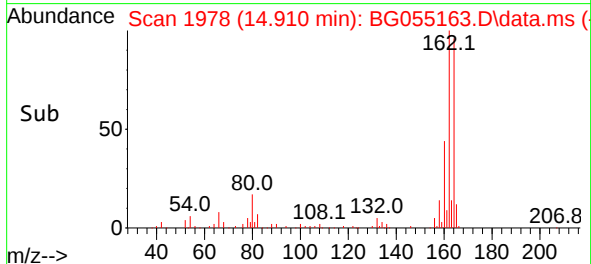
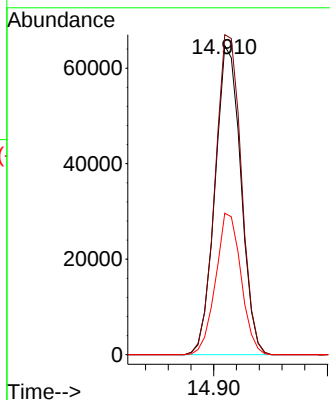
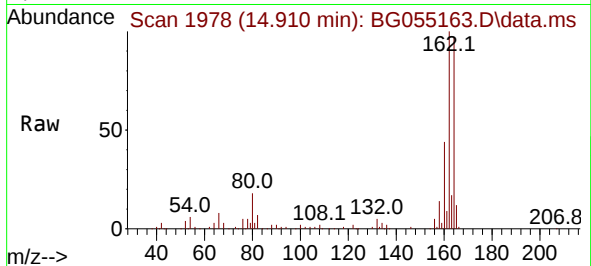




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.910 min Scan# 1979
Delta R.T. -0.006 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

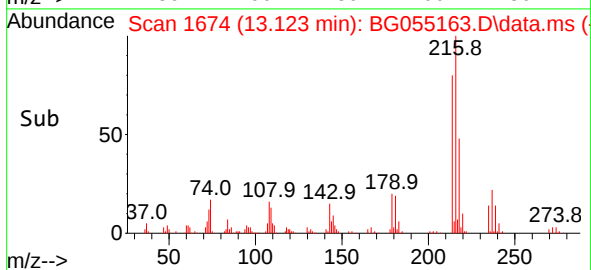
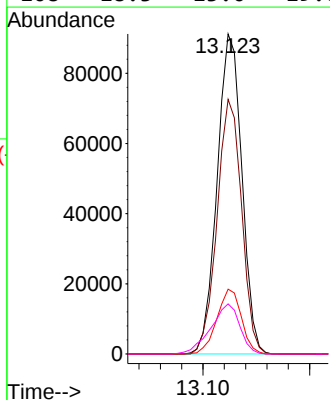
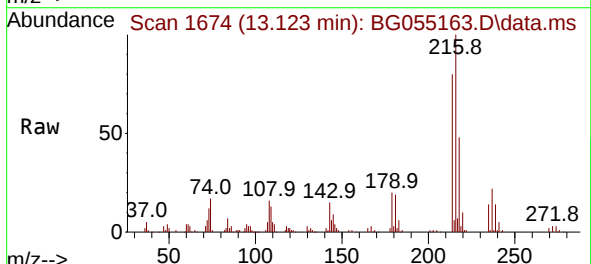
Instrument :
BNA_G
ClientSampleId :
WC-7MSD

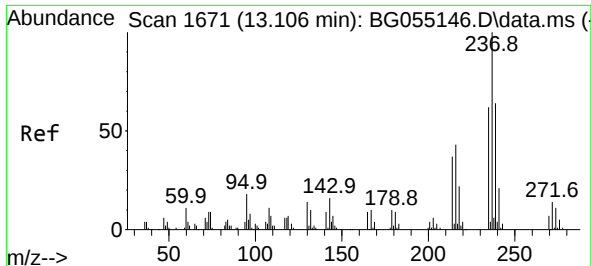
Tgt Ion:164 Resp: 102266
Ion Ratio Lower Upper
164 100
162 103.6 83.3 124.9
160 45.8 35.3 52.9



#40
1,2,4,5-Tetrachlorobenzene
Concen: 50.825 ng
RT: 13.123 min Scan# 1674
Delta R.T. 0.000 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

Tgt Ion:216 Resp: 146601
Ion Ratio Lower Upper
216 100
214 79.0 63.1 94.7
179 20.0 16.1 24.1
108 18.3 13.0 19.6

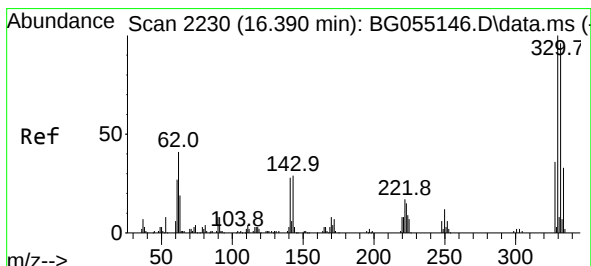
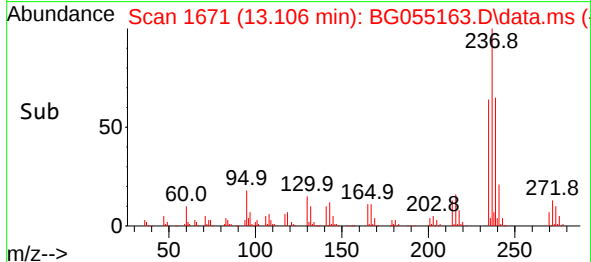
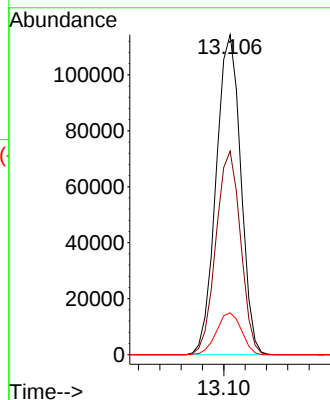
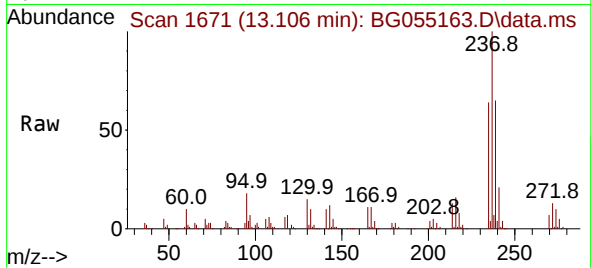




#41
Hexachlorocyclopentadiene
Concen: 127.101 ng
RT: 13.106 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

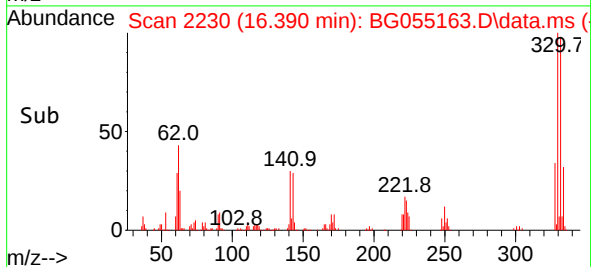
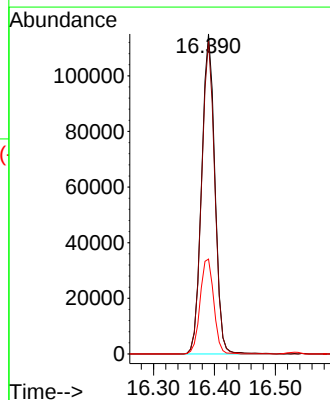
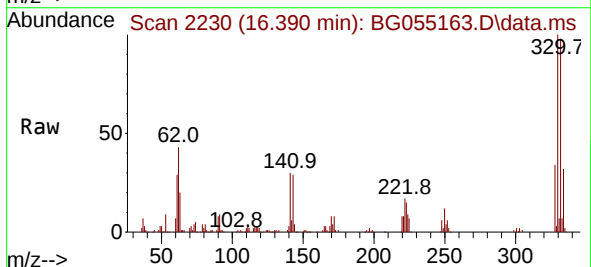
Instrument :
BNA_G
ClientSampleId :
WC-7MSD

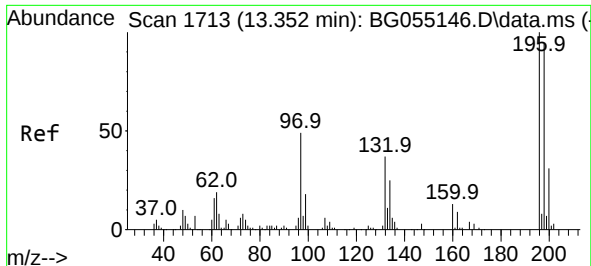
Tgt Ion:237 Resp: 183184
Ion Ratio Lower Upper
237 100
235 63.6 41.8 81.8
272 13.1 0.0 34.3



#42
2,4,6-Tribromophenol
Concen: 117.753 ng
RT: 16.390 min Scan# 2230
Delta R.T. 0.000 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

Tgt Ion:330 Resp: 173032
Ion Ratio Lower Upper
330 100
332 97.1 77.0 115.4
141 30.6 24.6 36.8

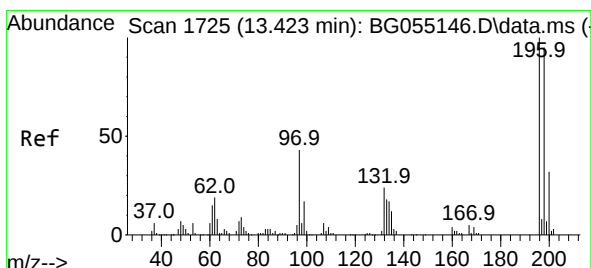
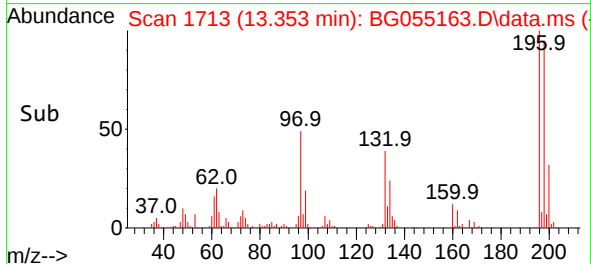
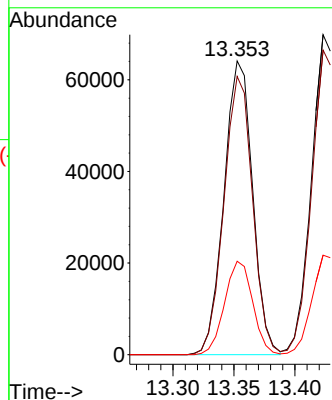
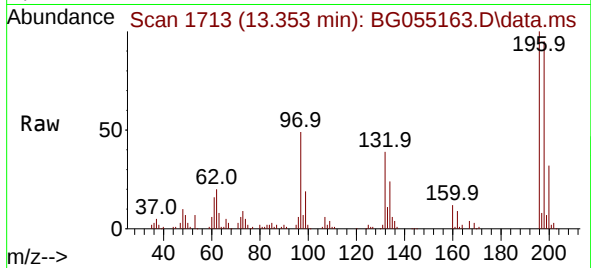




#43
2,4,6-Trichlorophenol
Concen: 49.966 ng
RT: 13.353 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

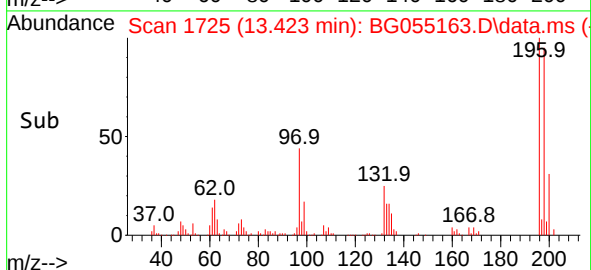
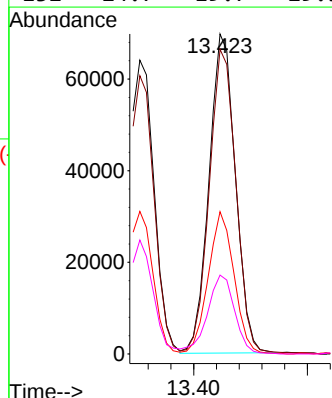
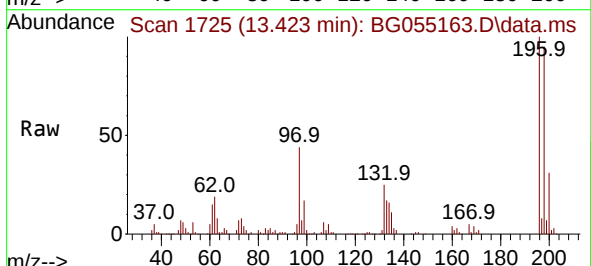
Instrument :
BNA_G
ClientSampleId :
WC-7MSD

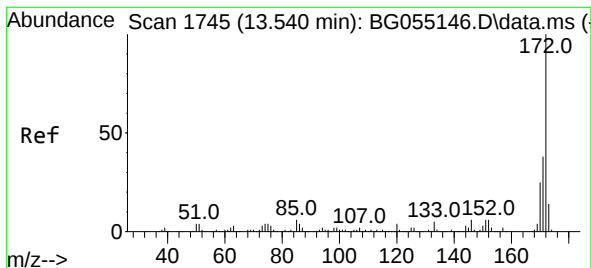
Tgt Ion:196 Resp: 104753
Ion Ratio Lower Upper
196 100
198 94.7 75.0 112.6
200 31.8 24.5 36.7



#44
2,4,5-Trichlorophenol
Concen: 48.232 ng
RT: 13.423 min Scan# 1725
Delta R.T. 0.000 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

Tgt Ion:196 Resp: 112206
Ion Ratio Lower Upper
196 100
198 95.2 76.0 114.0
97 44.5 34.7 52.1
132 24.7 19.7 29.5

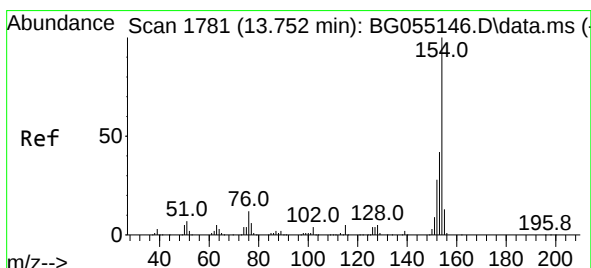
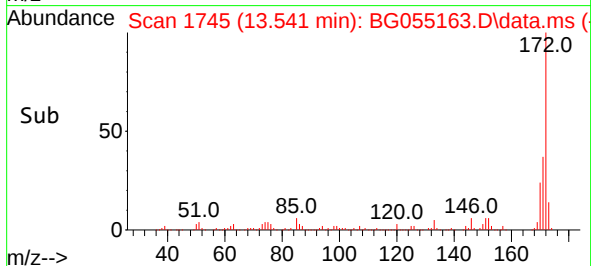
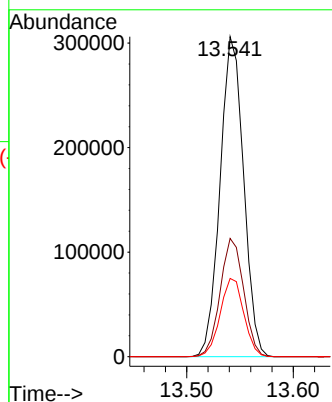
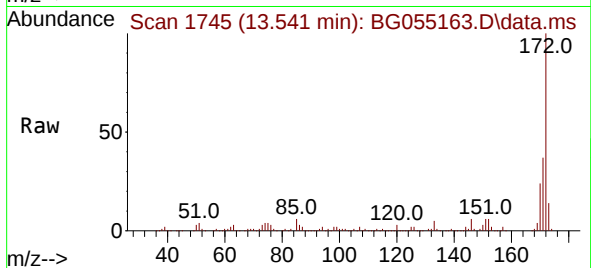




#45
2-Fluorobiphenyl
Concen: 74.881 ng
RT: 13.541 min Scan# 1745
Delta R.T. 0.000 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

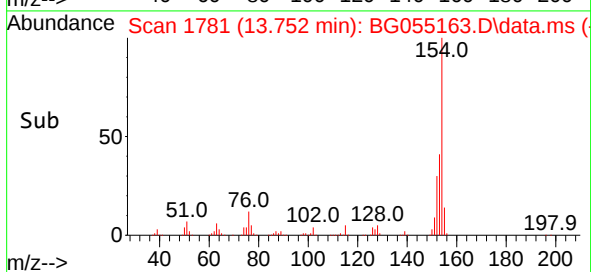
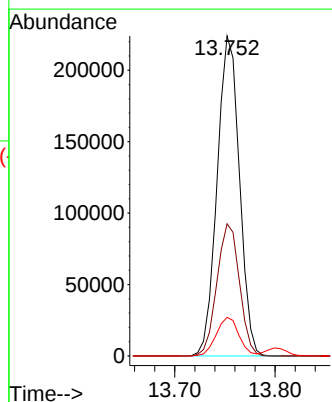
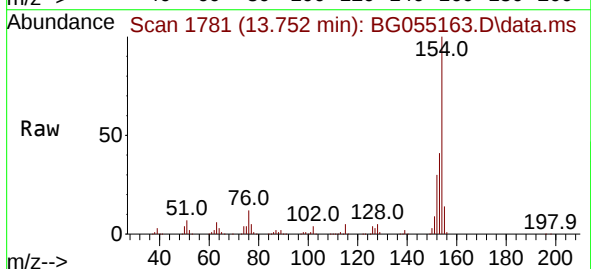
Instrument :
BNA_G
ClientSampleId :
WC-7MSD

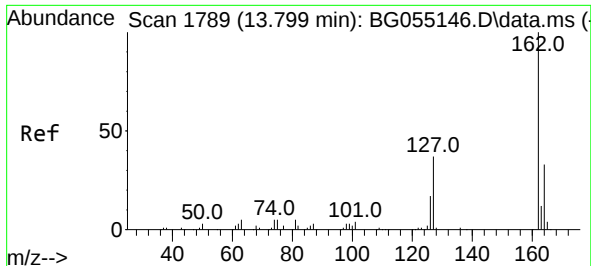
Tgt Ion:172 Resp: 468782
Ion Ratio Lower Upper
172 100
171 36.9 30.1 45.1
170 24.5 19.8 29.6



#46
1,1'-Biphenyl
Concen: 50.791 ng
RT: 13.752 min Scan# 1781
Delta R.T. 0.000 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

Tgt Ion:154 Resp: 344850
Ion Ratio Lower Upper
154 100
153 41.3 22.0 62.0
76 12.1 0.0 32.1

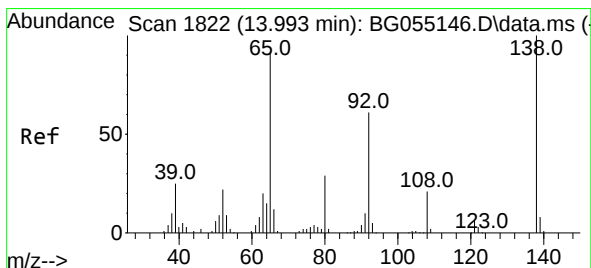
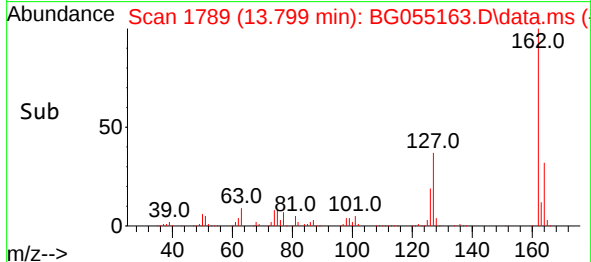
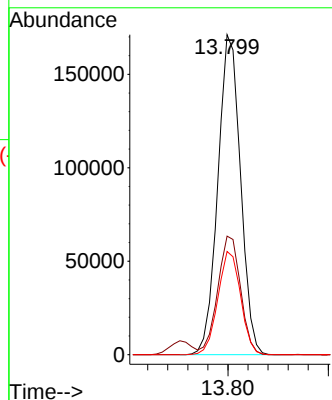
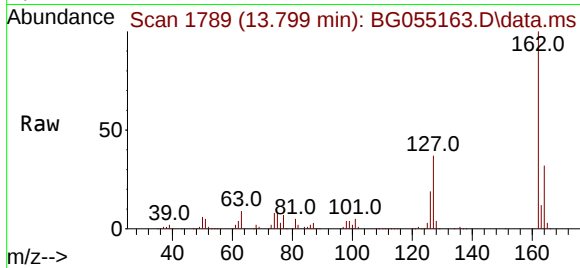




#47
2-Chloronaphthalene
Concen: 48.765 ng
RT: 13.799 min Scan# 1789
Delta R.T. 0.000 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

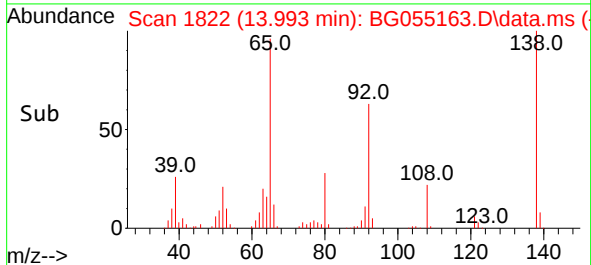
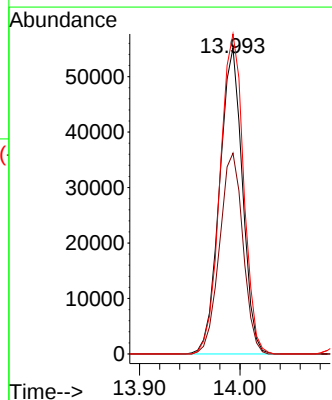
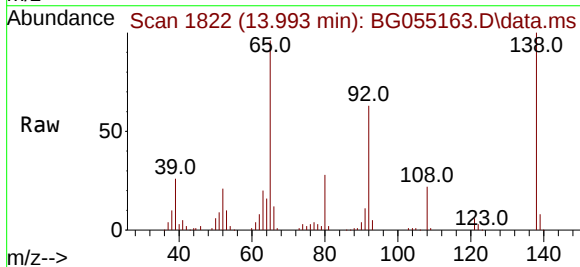
Instrument :
BNA_G
ClientSampleId :
WC-7MSD

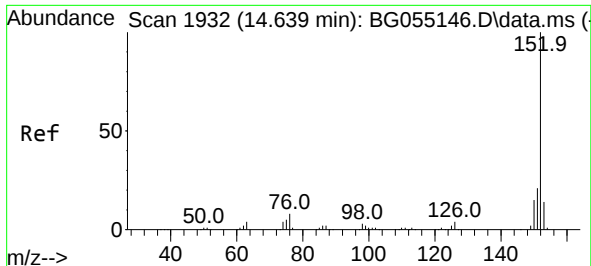
Tgt Ion:162 Resp: 267823
Ion Ratio Lower Upper
162 100
127 37.1 31.0 46.4
164 32.2 26.6 39.8



#48
2-Nitroaniline
Concen: 44.420 ng
RT: 13.993 min Scan# 1822
Delta R.T. 0.000 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

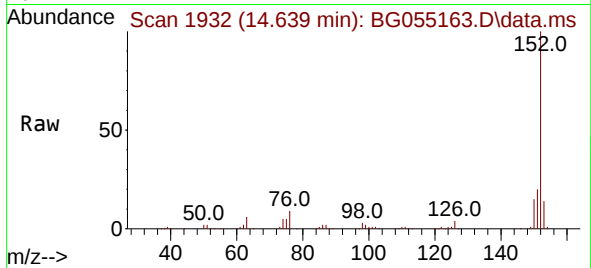
Tgt Ion: 65 Resp: 87035
Ion Ratio Lower Upper
65 100
92 65.5 53.0 79.4
138 104.5 87.5 131.3



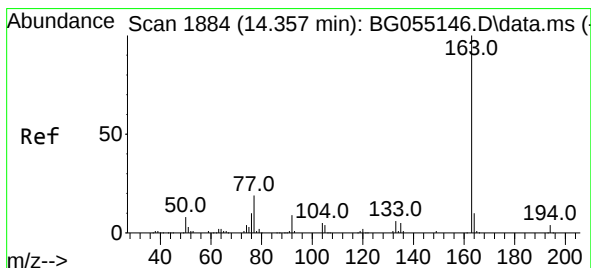
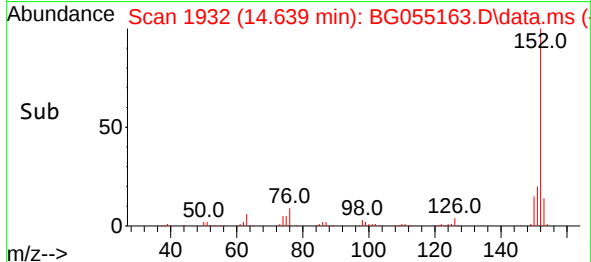
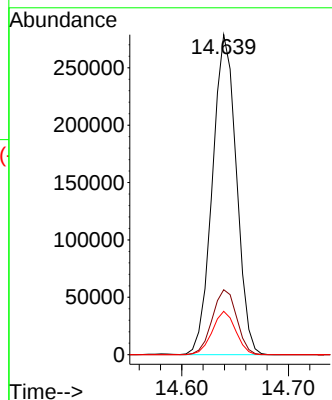


#49
Acenaphthylene
Concen: 47.178 ng
RT: 14.639 min Scan# 1932
Delta R.T. 0.000 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

Instrument :
BNA_G
ClientSampleId :
WC-7MSD

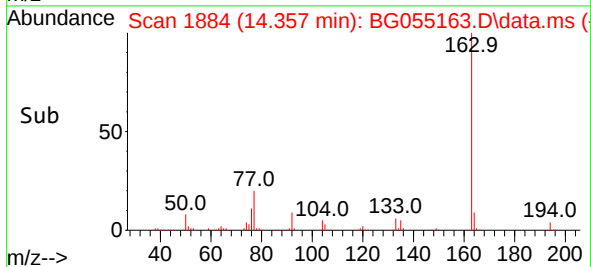
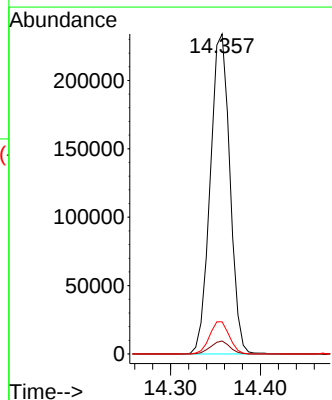
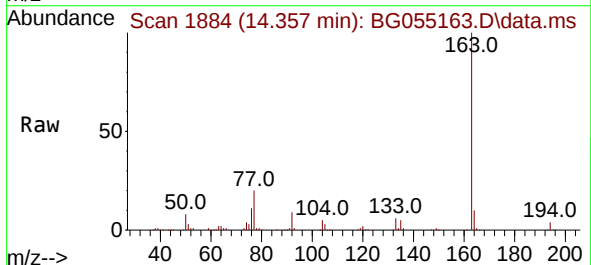


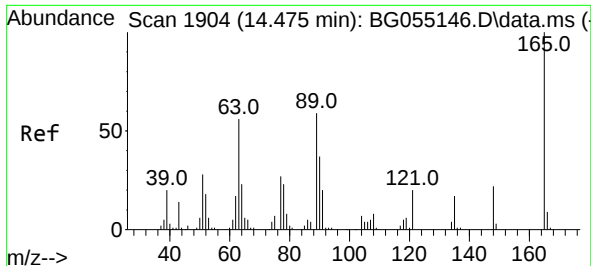
Tgt Ion:152 Resp: 434964
Ion Ratio Lower Upper
152 100
151 20.3 16.5 24.7
153 13.5 10.8 16.2



#50
Dimethylphthalate
Concen: 43.211 ng
RT: 14.357 min Scan# 1884
Delta R.T. 0.000 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

Tgt Ion:163 Resp: 355215
Ion Ratio Lower Upper
163 100
194 4.0 3.1 4.7
164 10.1 8.1 12.1

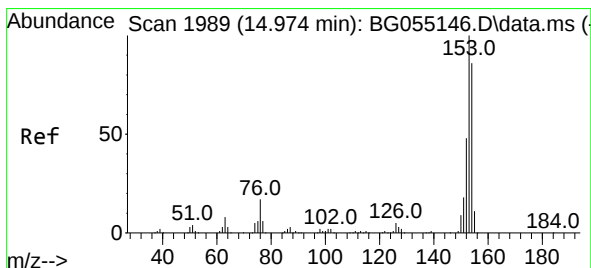
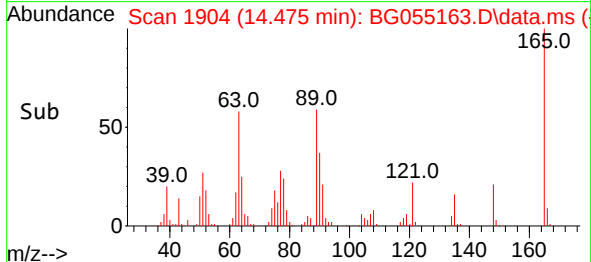
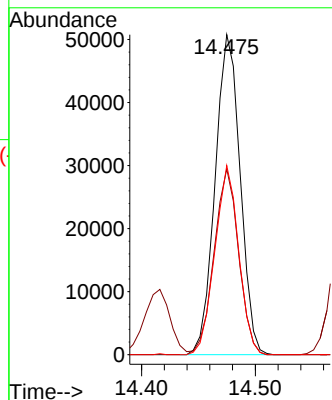
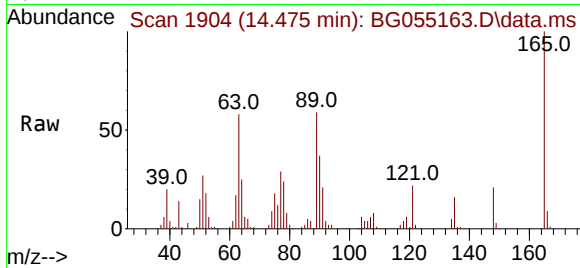




#51
2,6-Dinitrotoluene
Concen: 45.914 ng
RT: 14.475 min Scan# 1904
Delta R.T. 0.000 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

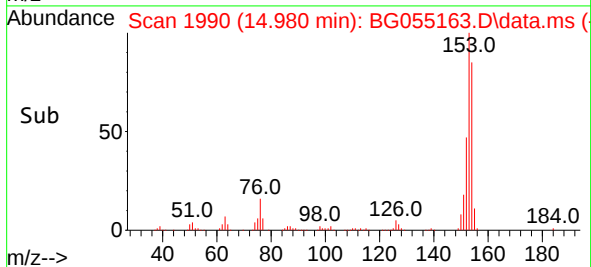
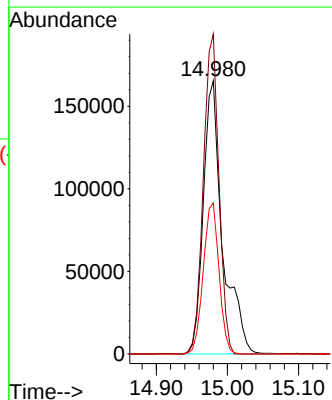
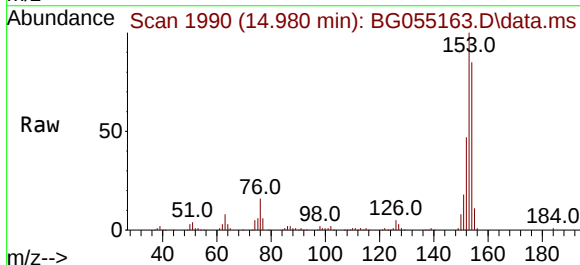
Instrument :
BNA_G
ClientSampleId :
WC-7MSD

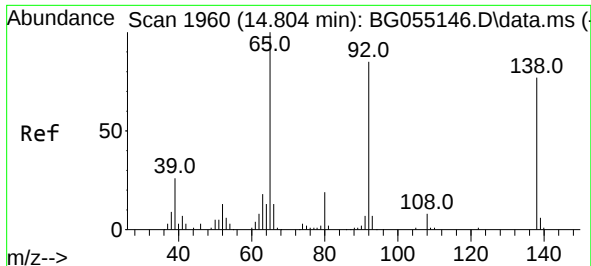
Tgt Ion:165 Resp: 77670
Ion Ratio Lower Upper
165 100
63 58.0 46.6 70.0
89 59.1 47.6 71.4



#52
Acenaphthene
Concen: 52.446 ng
RT: 14.980 min Scan# 1990
Delta R.T. 0.006 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

Tgt Ion:154 Resp: 312800
Ion Ratio Lower Upper
154 100
153 117.1 93.0 139.4
152 55.3 44.6 66.8

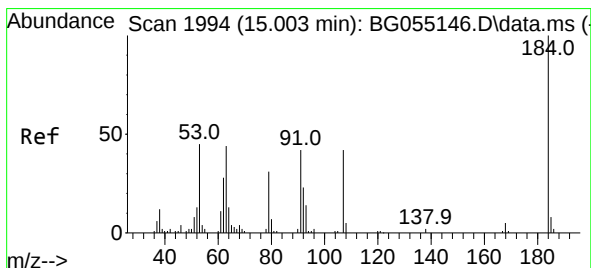
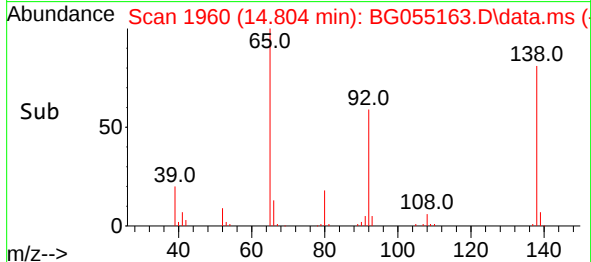
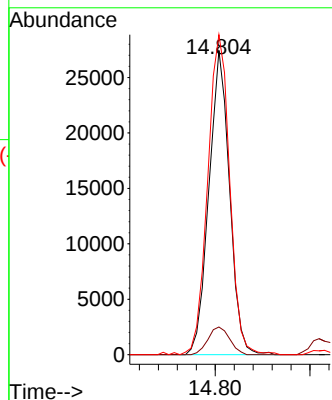
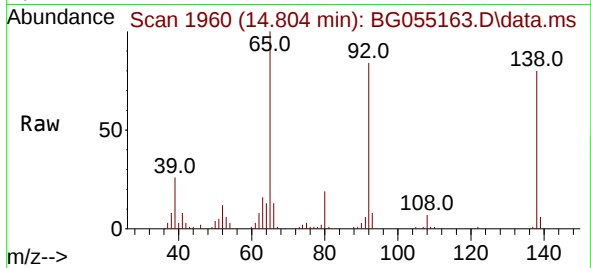




#53
3-Nitroaniline
Concen: 21.160 ng
RT: 14.804 min Scan# 1960
Delta R.T. 0.000 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

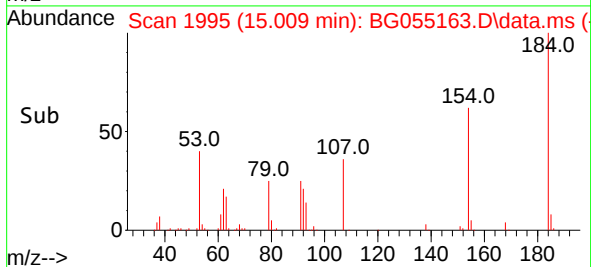
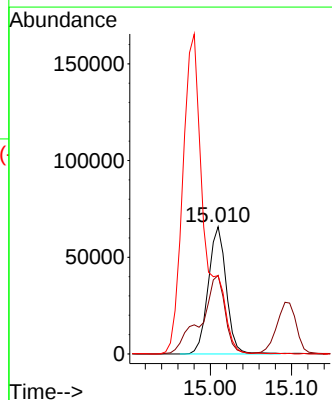
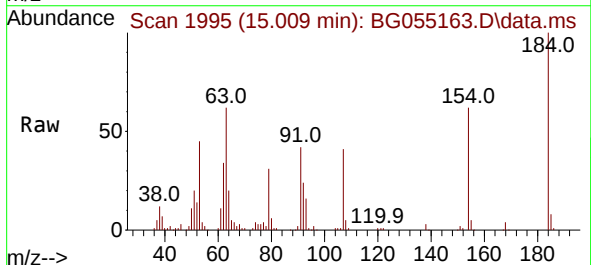
Instrument :
BNA_G
ClientSampleId :
WC-7MSD

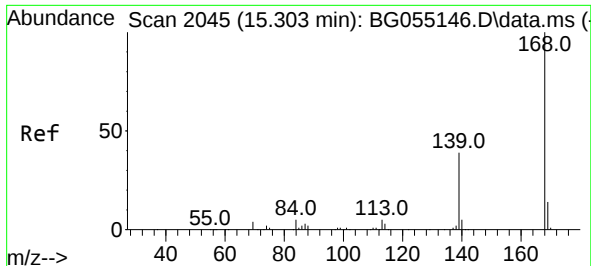
Tgt Ion:138 Resp: 41502
Ion Ratio Lower Upper
138 100
108 9.1 8.6 13.0
92 105.1 88.5 132.7



#54
2,4-Dinitrophenol
Concen: 97.949 ng
RT: 15.009 min Scan# 1995
Delta R.T. 0.006 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

Tgt Ion:184 Resp: 100795
Ion Ratio Lower Upper
184 100
63 61.8 52.6 78.8
154 61.5 59.1 88.7

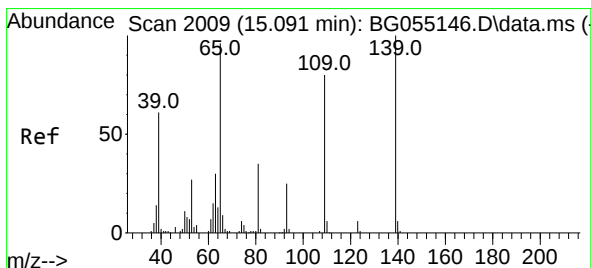
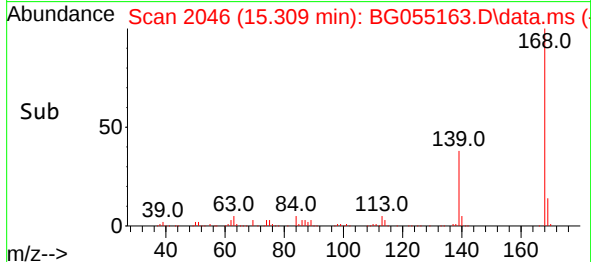
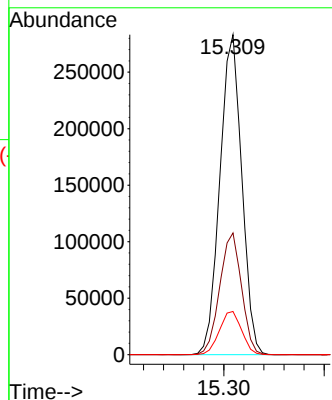
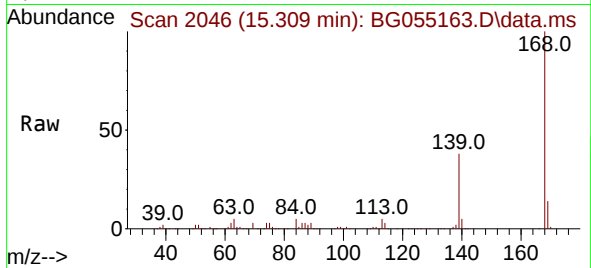




#55
Dibenzofuran
Concen: 46.019 ng
RT: 15.309 min Scan# 2045
Delta R.T. 0.006 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

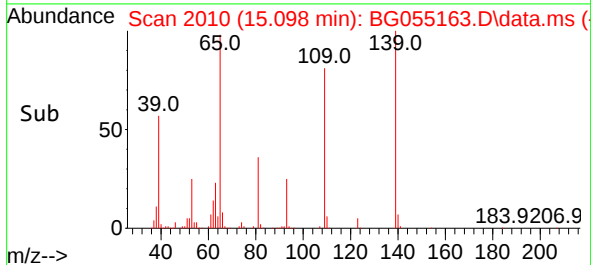
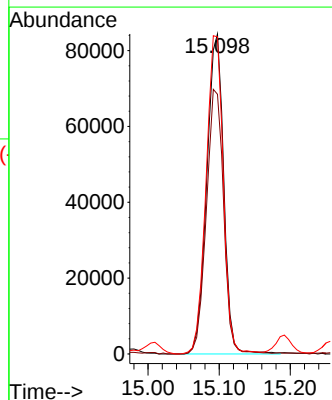
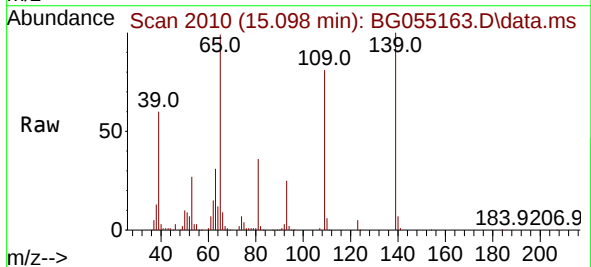
Instrument :
BNA_G
ClientSampleId :
WC-7MSD

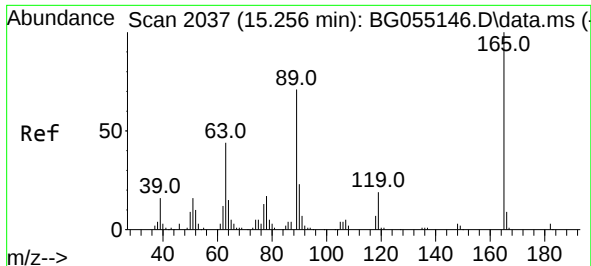
Tgt Ion:168 Resp: 428220
Ion Ratio Lower Upper
168 100
139 38.0 30.9 46.3
169 13.5 11.0 16.6



#56
4-Nitrophenol
Concen: 91.811 ng
RT: 15.098 min Scan# 2010
Delta R.T. 0.006 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

Tgt Ion:139 Resp: 140221
Ion Ratio Lower Upper
139 100
109 81.1 60.1 100.1
65 99.1 76.1 116.1

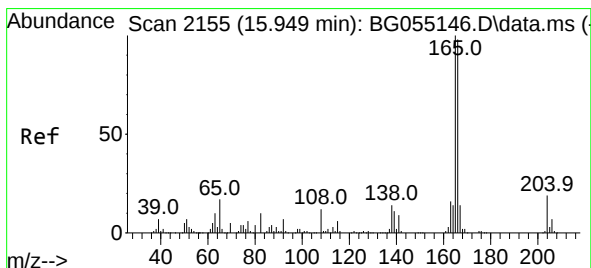
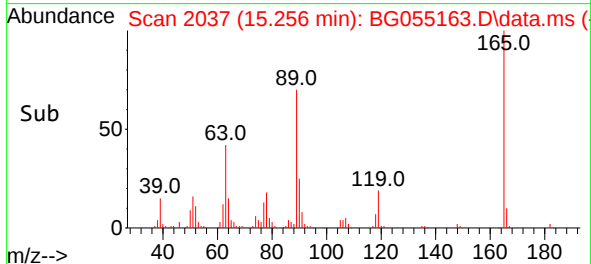
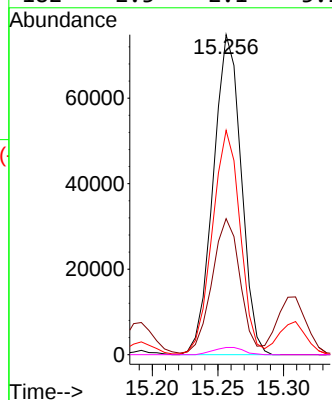
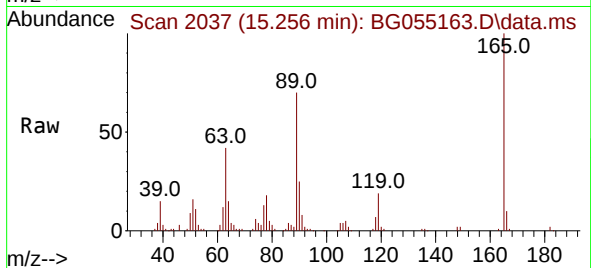




#57
2,4-Dinitrotoluene
Concen: 44.742 ng
RT: 15.256 min Scan# 2037
Delta R.T. 0.000 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

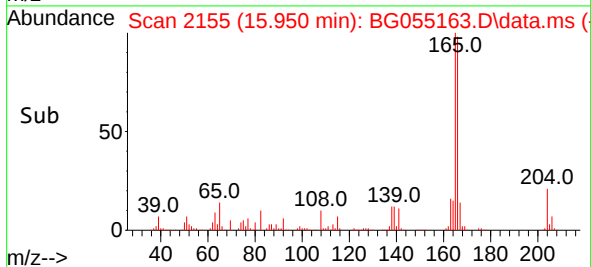
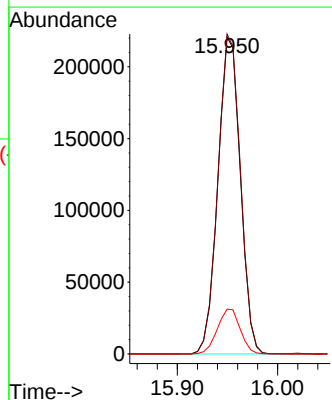
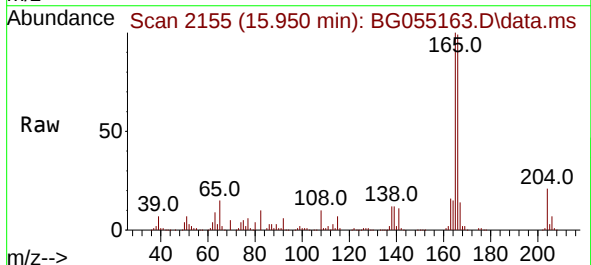
Instrument :
BNA_G
ClientSampleId :
WC-7MSD

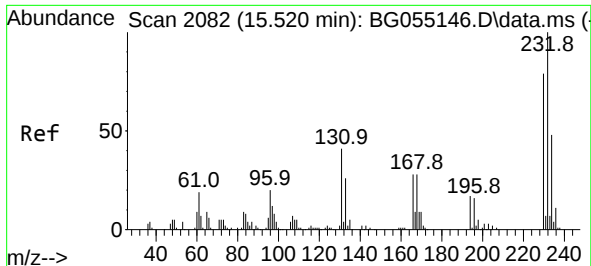
Tgt Ion:	165	Resp:	110858
Ion Ratio	Lower	Upper	
165	100		
63	42.5	35.6	53.4
89	70.1	56.4	84.6
182	2.3	2.1	3.1



#58
Fluorene
Concen: 44.673 ng
RT: 15.950 min Scan# 2155
Delta R.T. 0.000 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

Tgt Ion:	166	Resp:	341325
Ion Ratio	Lower	Upper	
166	100		
165	101.0	81.6	122.4
167	14.1	11.2	16.8

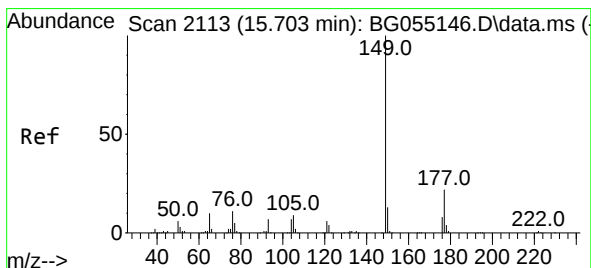
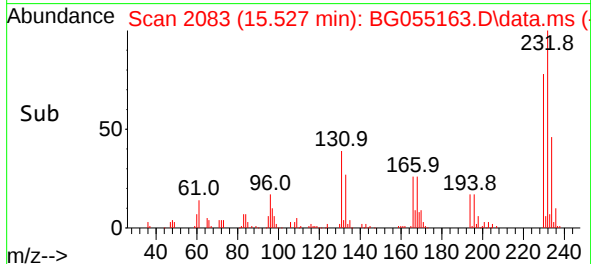
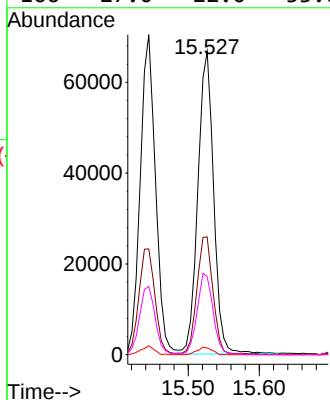
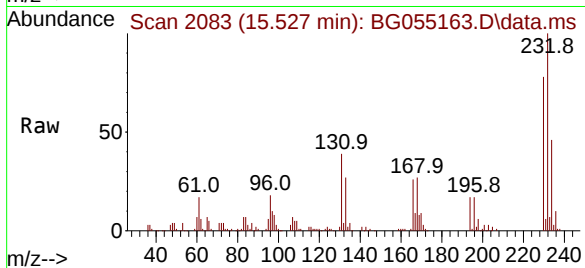




#59
2,3,4,6-Tetrachlorophenol
Concen: 44.922 ng
RT: 15.527 min Scan# 2082
Delta R.T. 0.006 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

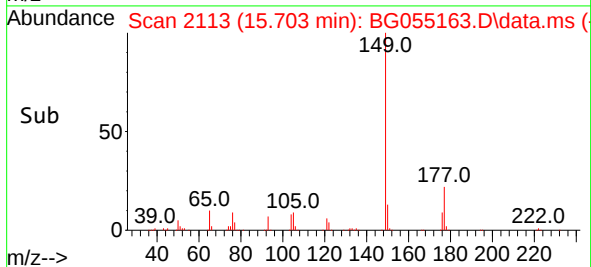
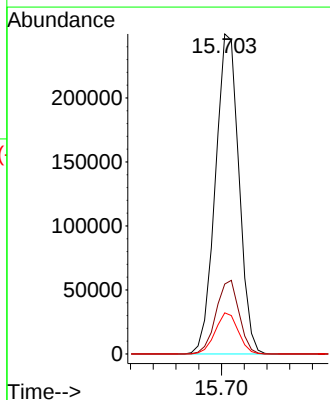
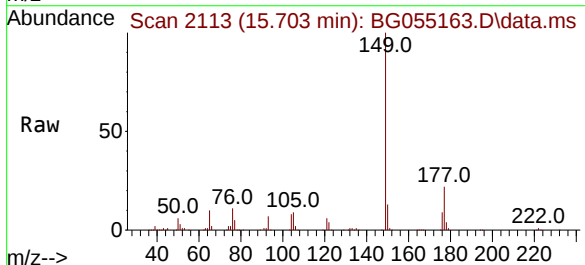
Instrument :
BNA_G
ClientSampleId :
WC-7MSD

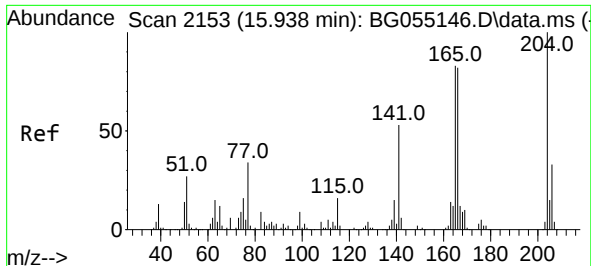
Tgt Ion:232 Resp: 103127
Ion Ratio Lower Upper
232 100
131 40.1 31.8 47.6
130 2.3 1.8 2.6
166 27.0 22.0 33.0



#60
Diethylphthalate
Concen: 41.469 ng
RT: 15.703 min Scan# 2113
Delta R.T. 0.000 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

Tgt Ion:149 Resp: 359071
Ion Ratio Lower Upper
149 100
177 21.9 17.9 26.9
150 12.8 10.1 15.1

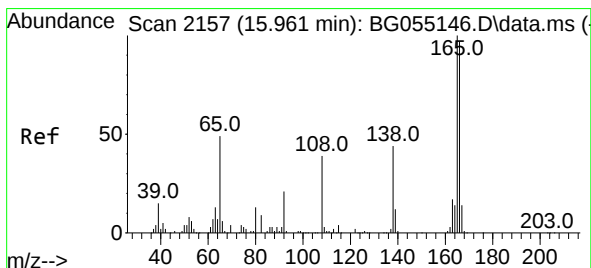
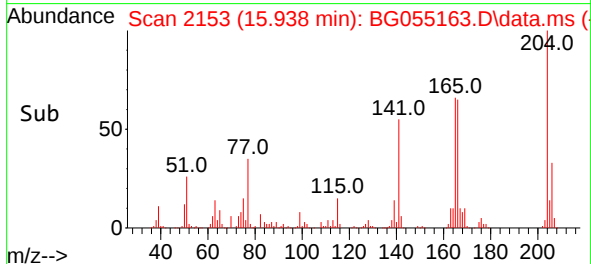
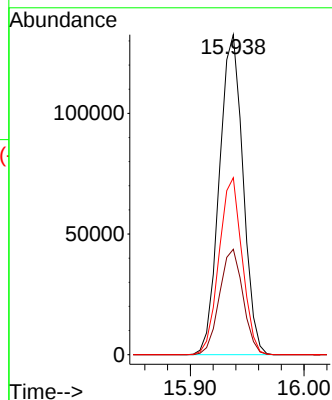
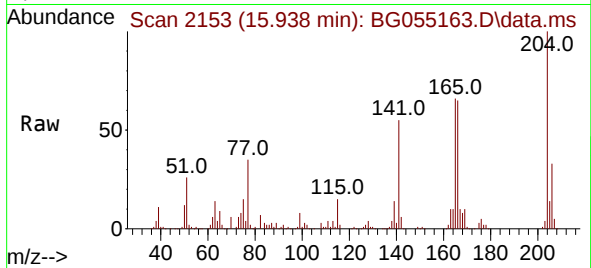




#61
4-Chlorophenyl-phenylether
Concen: 46.821 ng
RT: 15.938 min Scan# 2153
Delta R.T. 0.000 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

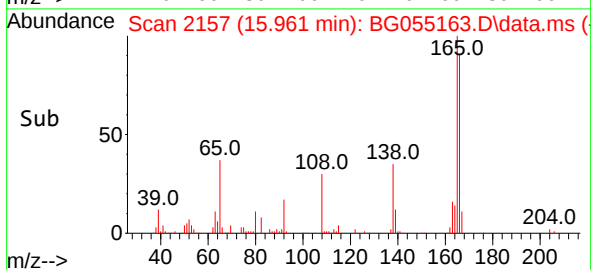
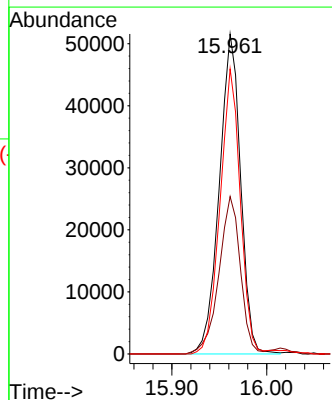
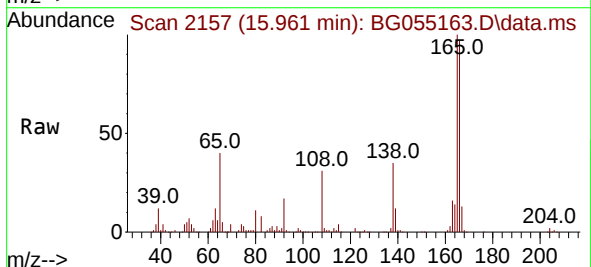
Instrument :
BNA_G
ClientSampleId :
WC-7MSD

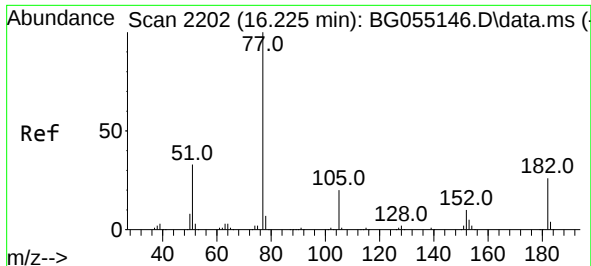
Tgt Ion:204 Resp: 191547
Ion Ratio Lower Upper
204 100
206 33.0 26.3 39.5
141 55.3 42.6 64.0



#62
4-Nitroaniline
Concen: 38.112 ng
RT: 15.961 min Scan# 2157
Delta R.T. 0.000 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

Tgt Ion:138 Resp: 80700
Ion Ratio Lower Upper
138 100
92 49.2 28.0 68.0
108 89.1 68.6 108.6

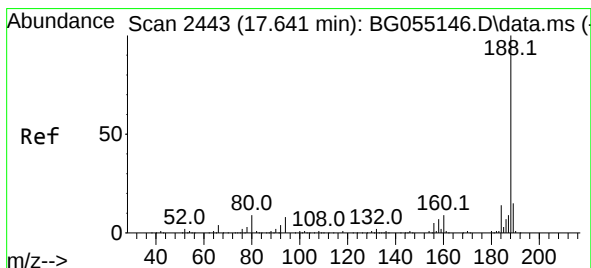
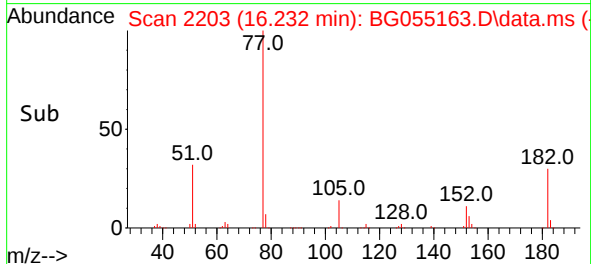
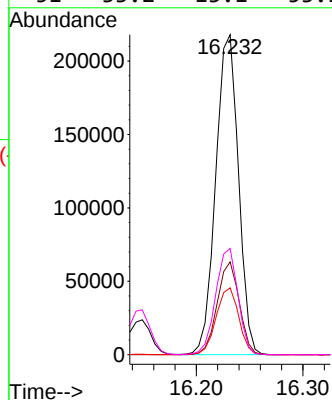
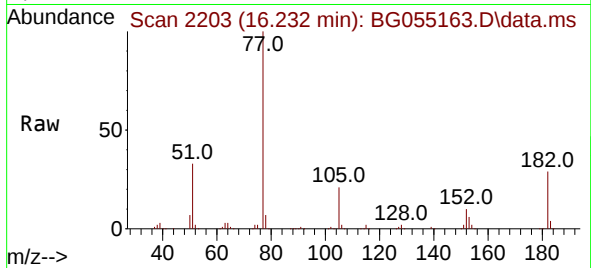




#63
Azobenzene
Concen: 43.853 ng
RT: 16.232 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

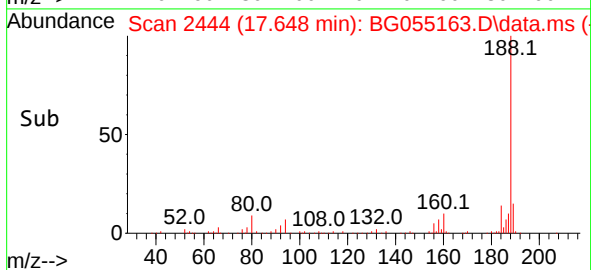
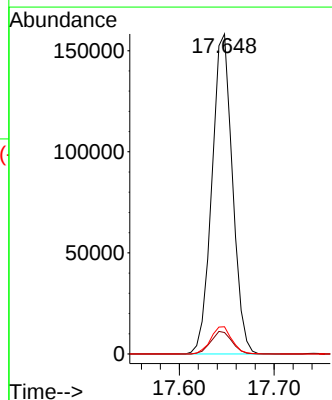
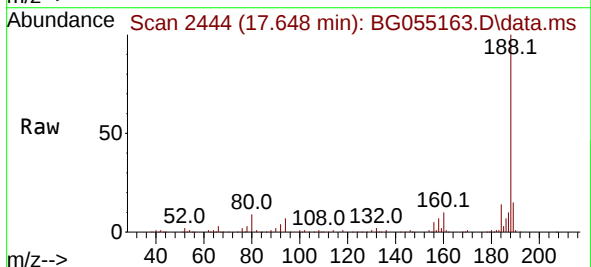
Instrument :
BNA_G
ClientSampleId :
WC-7MSD

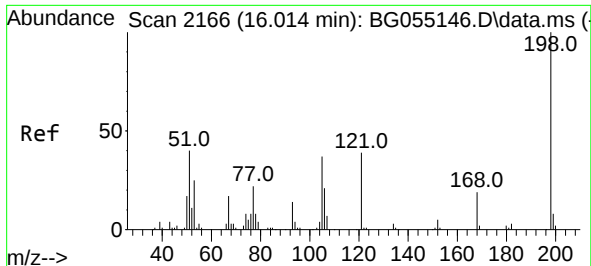
Tgt Ion: 77	Resp: 322360
Ion Ratio	Lower Upper
77 100	
182 29.0	6.0 46.0
105 20.9	0.0 40.0
51 33.2	13.1 53.1



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.648 min Scan# 2444
Delta R.T. 0.006 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

Tgt Ion:188	Resp: 238232
Ion Ratio	Lower Upper
188 100	
94 6.7	6.2 9.2
80 8.5	7.0 10.6

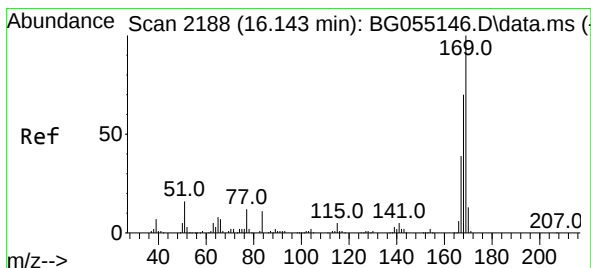
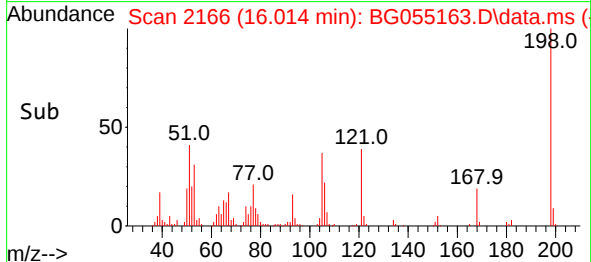
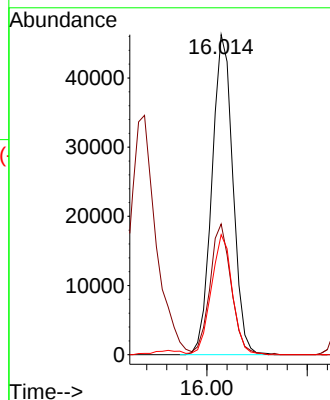
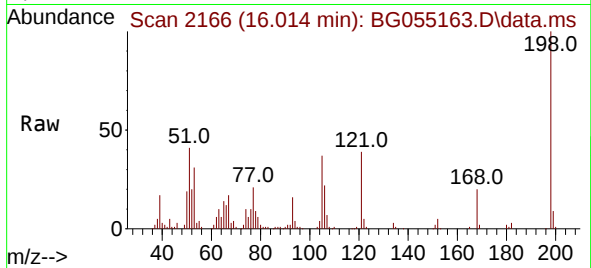




#65
4,6-Dinitro-2-methylphenol
Concen: 47.878 ng
RT: 16.014 min Scan# 2166
Delta R.T. 0.000 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

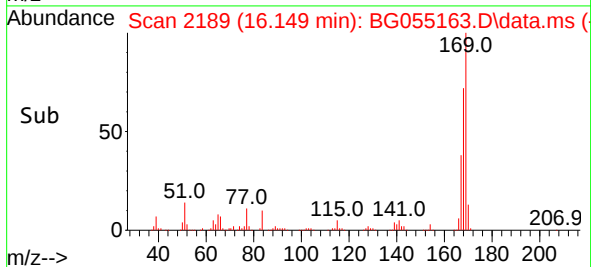
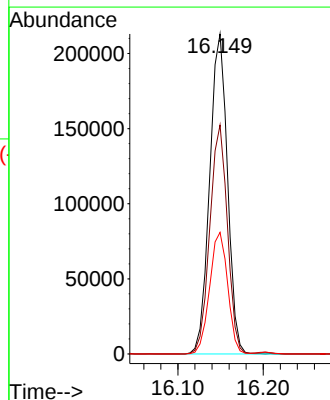
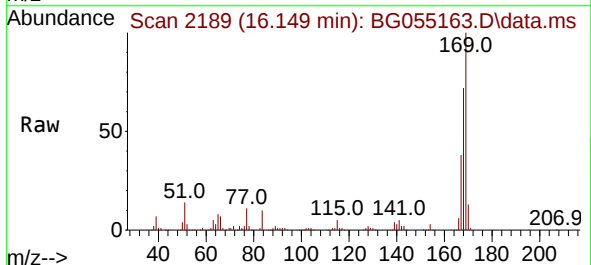
Instrument :
BNA_G
ClientSampleId :
WC-7MSD

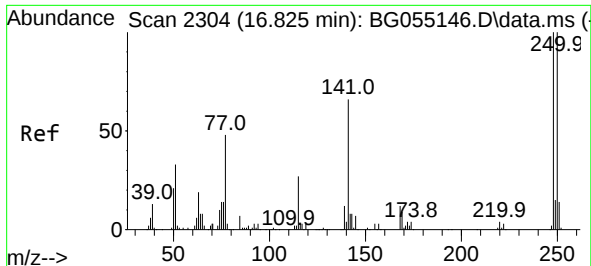
Tgt Ion:198 Resp: 67042
Ion Ratio Lower Upper
198 100
51 40.8 23.7 63.7
105 37.5 17.5 57.5



#66
n-Nitrosodiphenylamine
Concen: 49.060 ng
RT: 16.149 min Scan# 2189
Delta R.T. 0.006 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

Tgt Ion:169 Resp: 308337
Ion Ratio Lower Upper
169 100
168 71.5 56.3 84.5
167 38.0 31.0 46.4

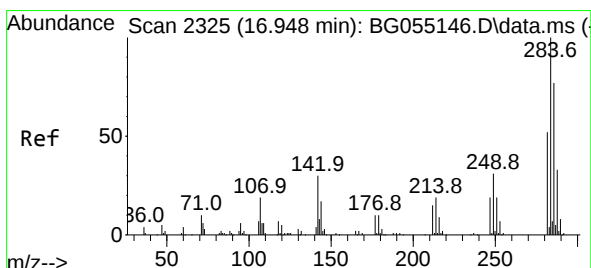
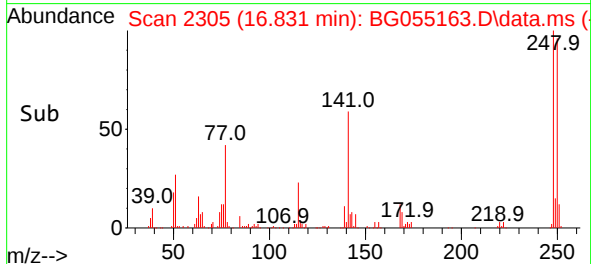
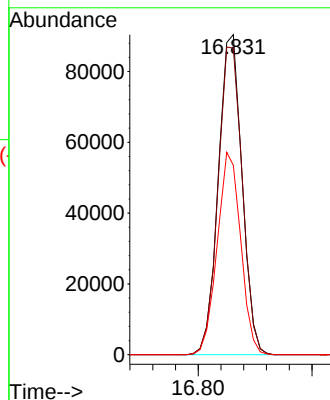
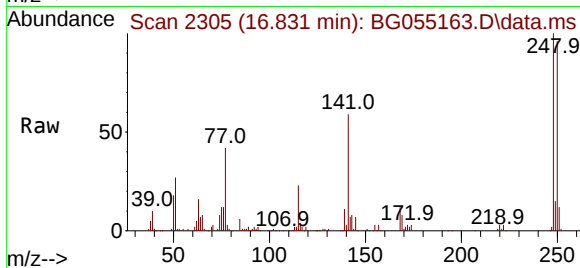




#67
4-Bromophenyl-phenylether
Concen: 50.467 ng
RT: 16.831 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

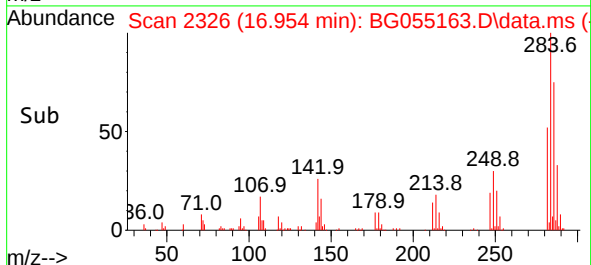
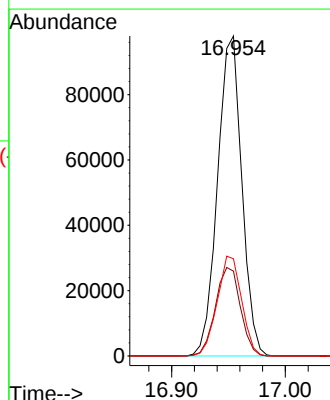
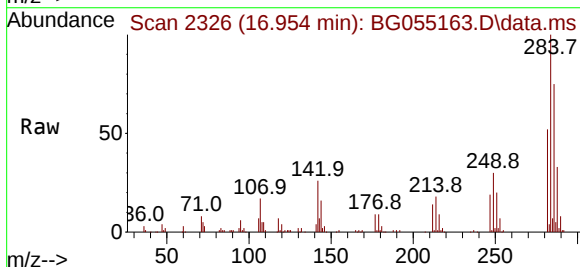
Instrument :
BNA_G
ClientSampleId :
WC-7MSD

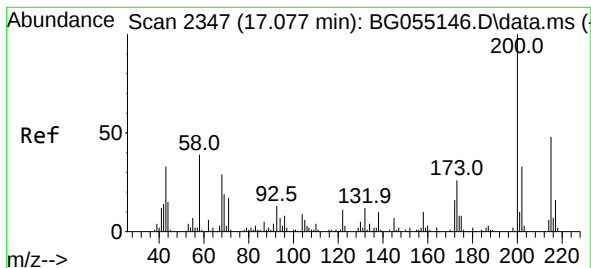
Tgt Ion:248 Resp: 131063
Ion Ratio Lower Upper
248 100
250 95.8 80.1 120.1
141 59.2 53.1 79.7



#68
Hexachlorobenzene
Concen: 48.611 ng
RT: 16.954 min Scan# 2326
Delta R.T. 0.006 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

Tgt Ion:284 Resp: 145101
Ion Ratio Lower Upper
284 100
142 26.5 23.9 35.9
249 30.3 24.9 37.3





#69

Atrazine

Concen: 52.483 ng

RT: 17.084 min Scan# 21

Delta R.T. 0.006 min

Lab File: BG055163.D

Acq: 13 Oct 2022 14:27

Instrument :

BNA_G

ClientSampleId :

WC-7MSD

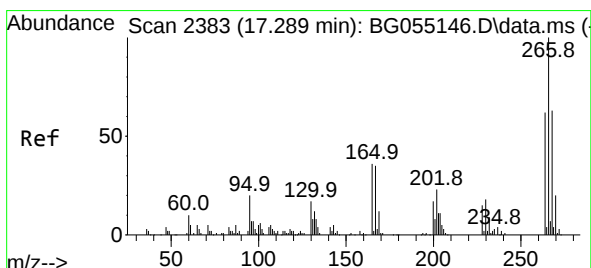
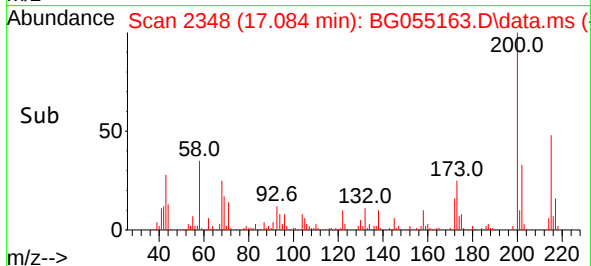
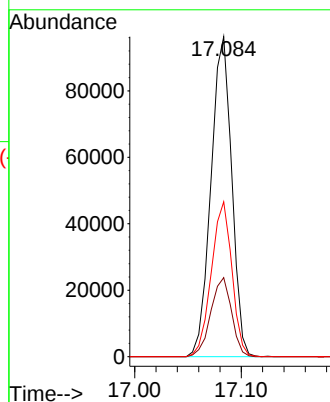
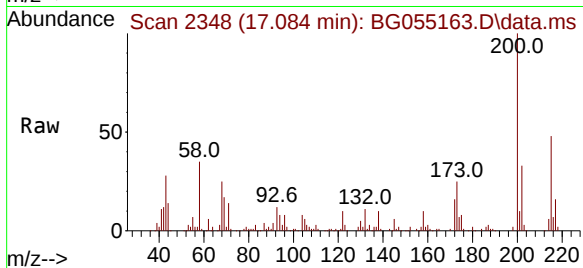
Tgt Ion:200 Resp: 130040

Ion Ratio Lower Upper

200 100

173 24.7 5.5 45.5

215 48.4 28.2 68.2



#70

Pentachlorophenol

Concen: 99.234 ng

RT: 17.289 min Scan# 2383

Delta R.T. 0.000 min

Lab File: BG055163.D

Acq: 13 Oct 2022 14:27

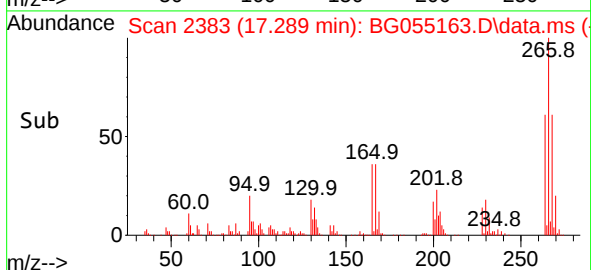
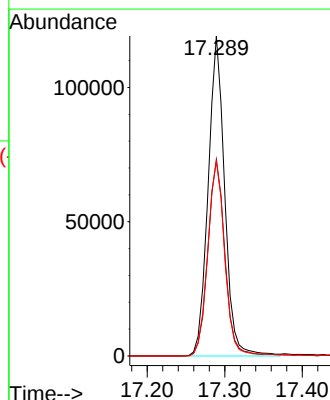
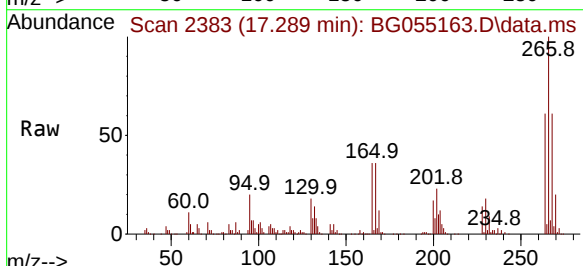
Tgt Ion:266 Resp: 176482

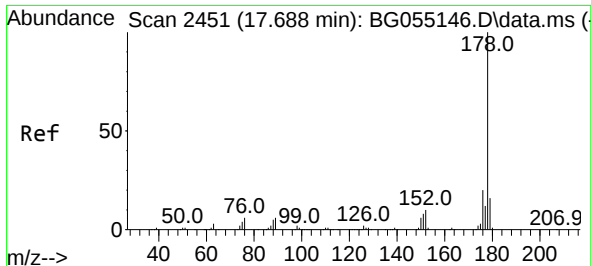
Ion Ratio Lower Upper

266 100

268 61.4 54.2 81.4

264 60.9 52.7 79.1

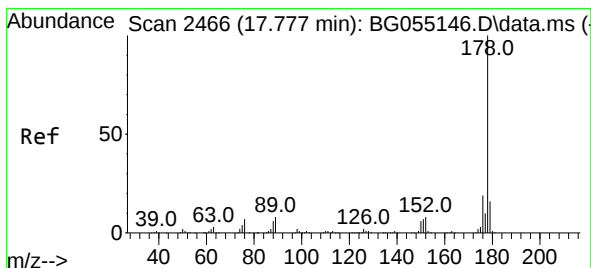
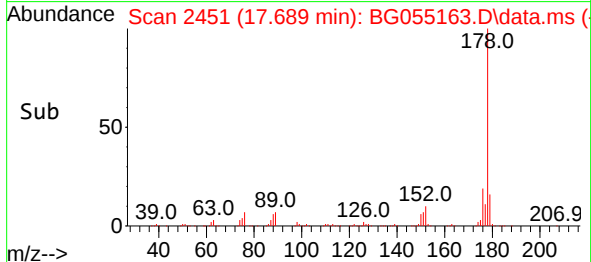
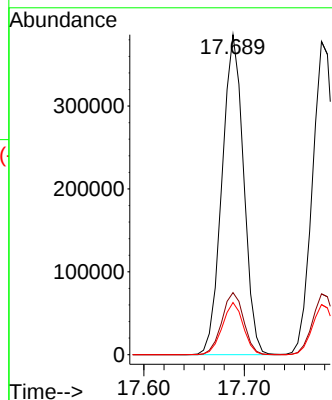
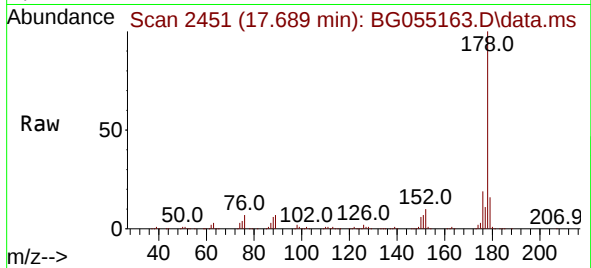




#71
Phenanthrene
Concen: 46.624 ng
RT: 17.689 min Scan# 2451
Delta R.T. 0.000 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

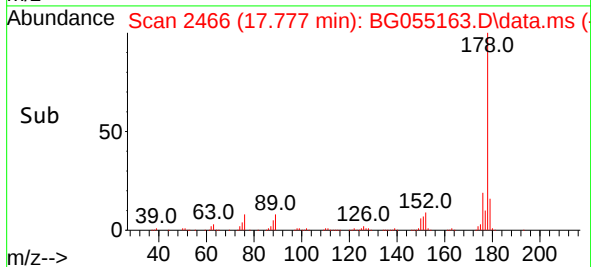
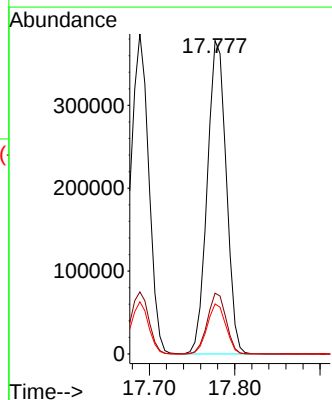
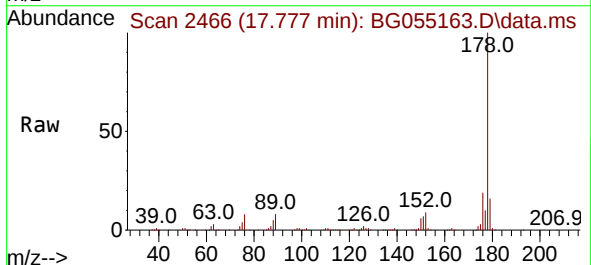
Instrument :
BNA_G
ClientSampleId :
WC-7MSD

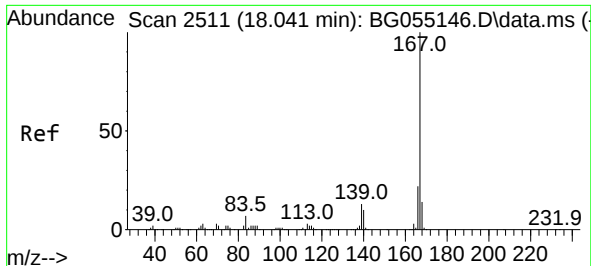
Tgt Ion:178 Resp: 576132
Ion Ratio Lower Upper
178 100
176 19.4 16.0 24.0
179 16.3 12.7 19.1



#72
Anthracene
Concen: 48.436 ng
RT: 17.777 min Scan# 2466
Delta R.T. 0.000 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

Tgt Ion:178 Resp: 584915
Ion Ratio Lower Upper
178 100
176 19.4 15.1 22.7
179 16.0 13.0 19.4

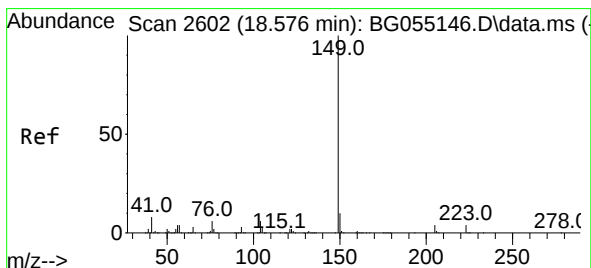
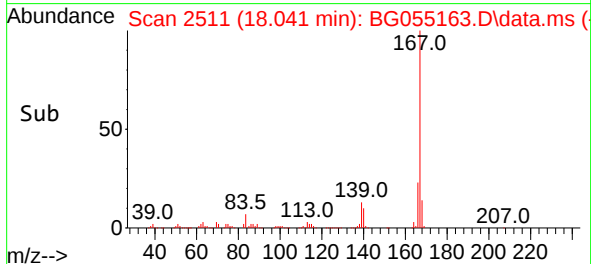
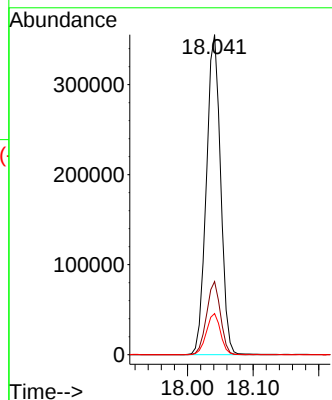
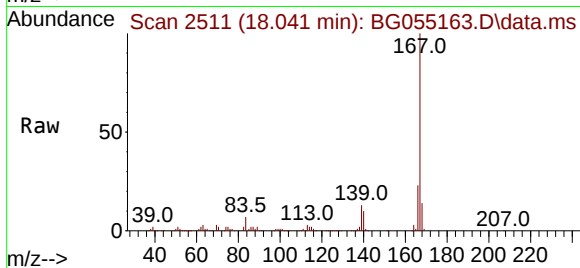




#73
 Carbazole
 Concen: 47.759 ng
 RT: 18.041 min Scan# 2511
 Delta R.T. 0.000 min
 Lab File: BG055163.D
 Acq: 13 Oct 2022 14:27

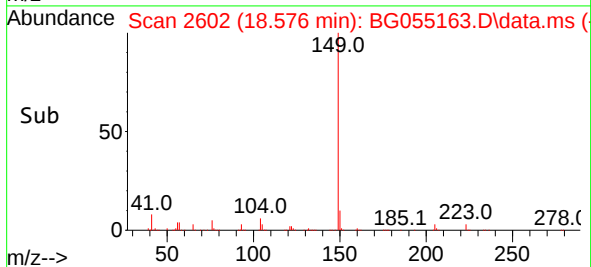
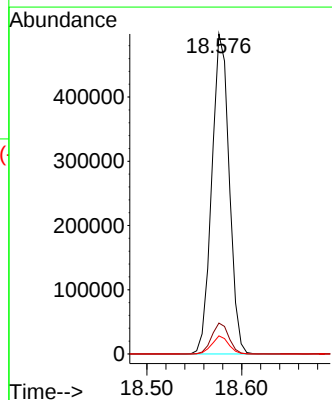
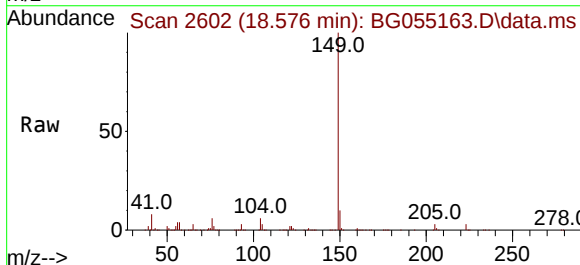
Instrument :
 BNA_G
 ClientSampleId :
 WC-7MSD

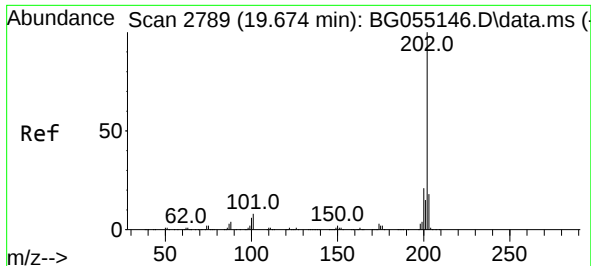
Tgt Ion:167	Resp: 536993
Ion Ratio	Lower Upper
167 100	
166 22.8	17.9 26.9
139 12.9	10.2 15.2



#74
 Di-n-butylphthalate
 Concen: 45.953 ng
 RT: 18.576 min Scan# 2602
 Delta R.T. 0.000 min
 Lab File: BG055163.D
 Acq: 13 Oct 2022 14:27

Tgt Ion:149	Resp: 636075
Ion Ratio	Lower Upper
149 100	
150 9.6	7.7 11.5
104 5.6	4.6 6.8

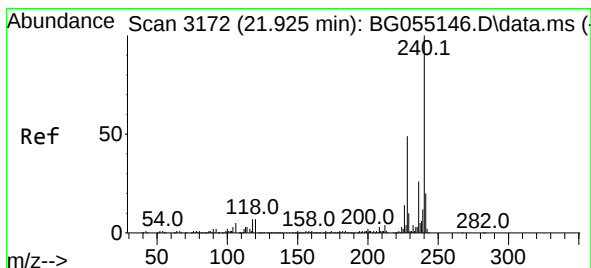
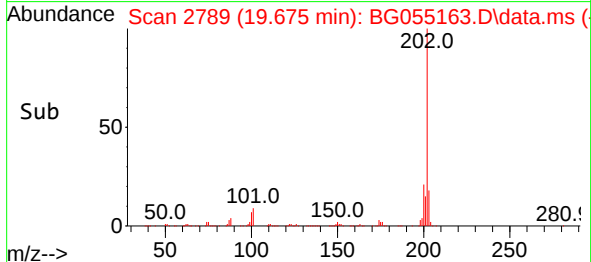
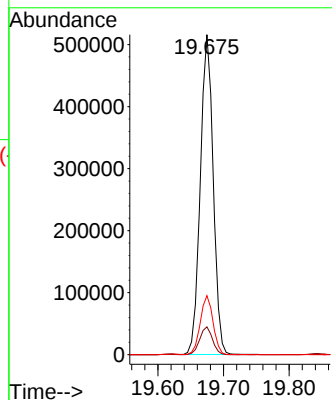
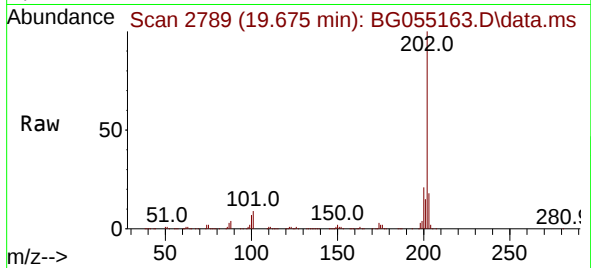




#75
Fluoranthene
Concen: 45.739 ng
RT: 19.675 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

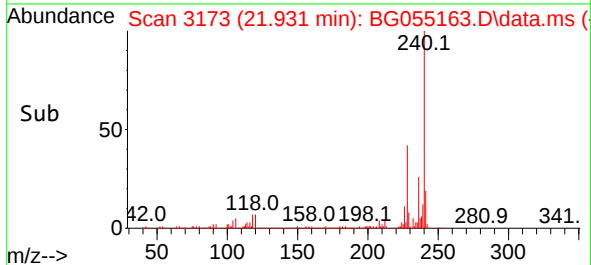
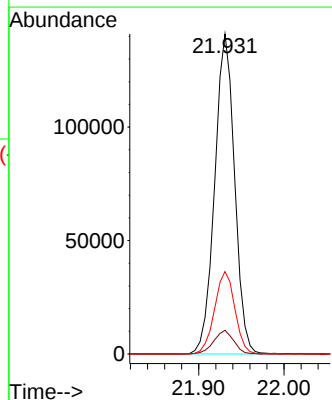
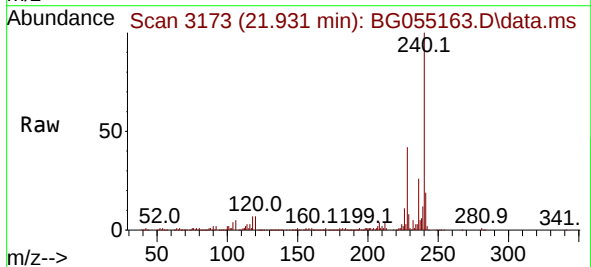
Instrument :
BNA_G
ClientSampleId :
WC-7MSD

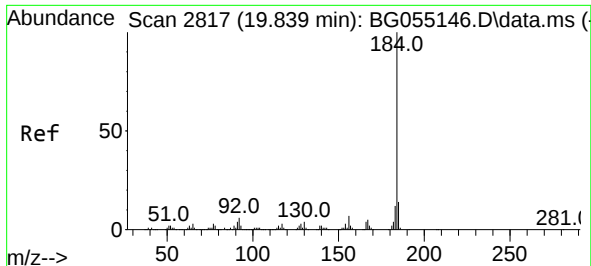
Tgt Ion:202 Resp: 706510
Ion Ratio Lower Upper
202 100
101 8.7 0.0 28.4
203 18.4 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.931 min Scan# 3173
Delta R.T. 0.006 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

Tgt Ion:240 Resp: 228878
Ion Ratio Lower Upper
240 100
120 7.4 5.4 8.0
236 25.8 20.6 31.0

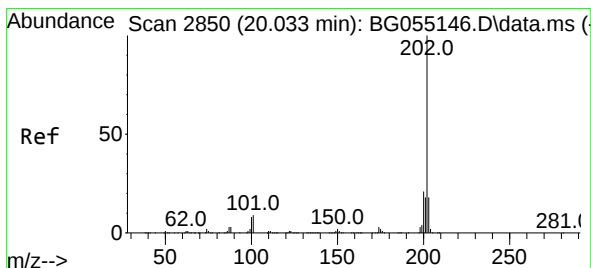
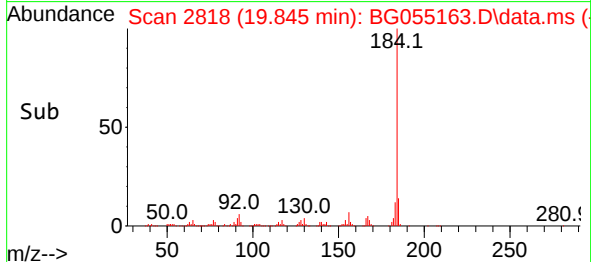
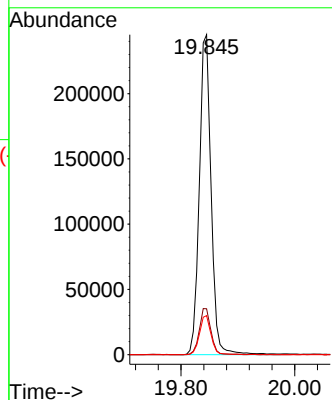
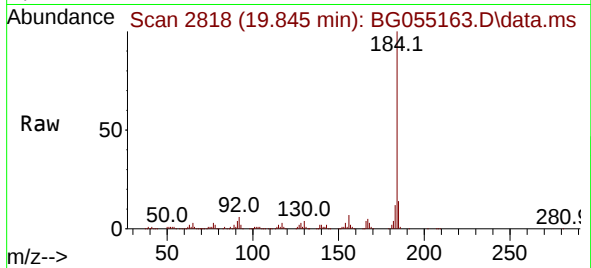




#77
Benzidine
Concen: 68.890 ng
RT: 19.845 min Scan# 2817
Delta R.T. 0.006 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

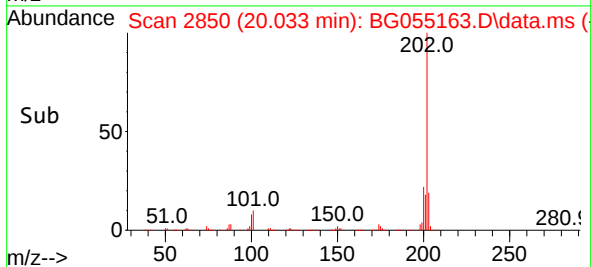
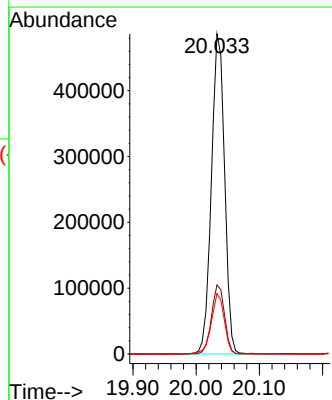
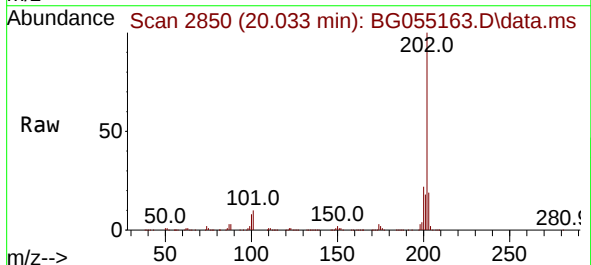
Instrument :
BNA_G
ClientSampleId :
WC-7MSD

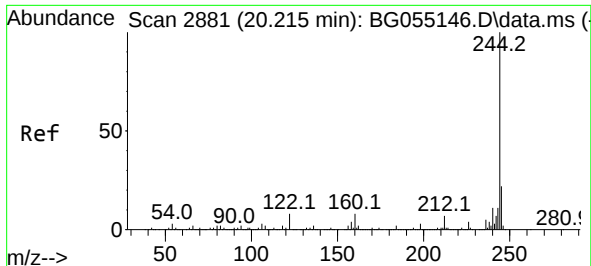
Tgt Ion:184 Resp: 353585
Ion Ratio Lower Upper
184 100
185 14.3 11.5 17.3
183 12.2 9.4 14.2



#78
Pyrene
Concen: 46.195 ng
RT: 20.033 min Scan# 2850
Delta R.T. 0.000 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

Tgt Ion:202 Resp: 704825
Ion Ratio Lower Upper
202 100
200 21.6 16.9 25.3
203 18.9 14.4 21.6

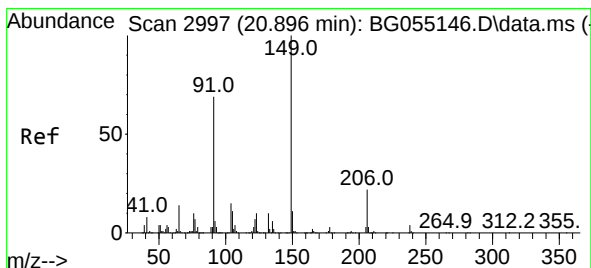
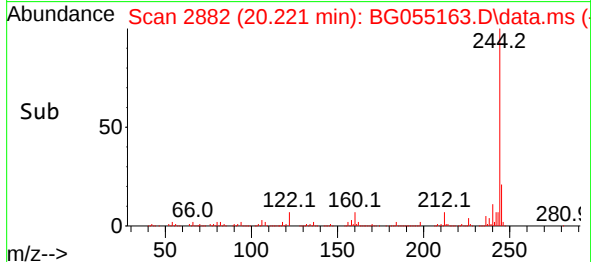
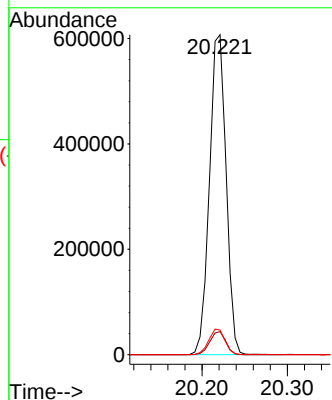
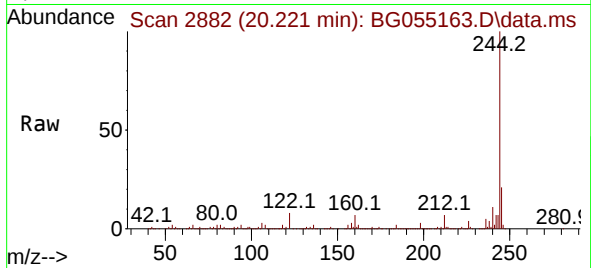




#79
 Terphenyl-d14
 Concen: 72.427 ng
 RT: 20.221 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG055163.D
 Acq: 13 Oct 2022 14:27

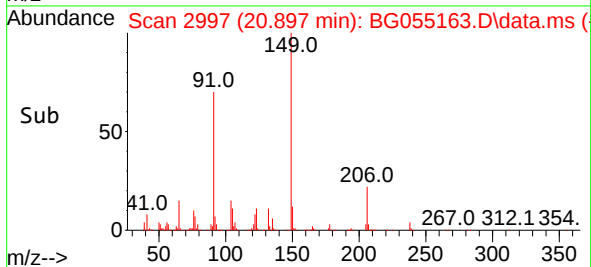
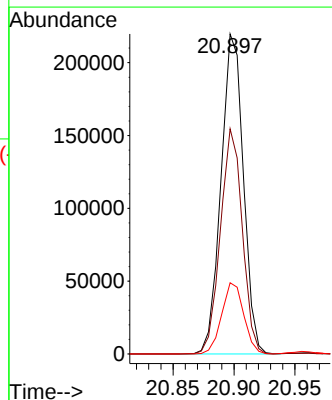
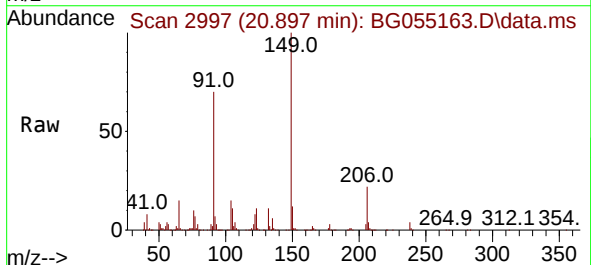
Instrument :
 BNA_G
 ClientSampleId :
 WC-7MSD

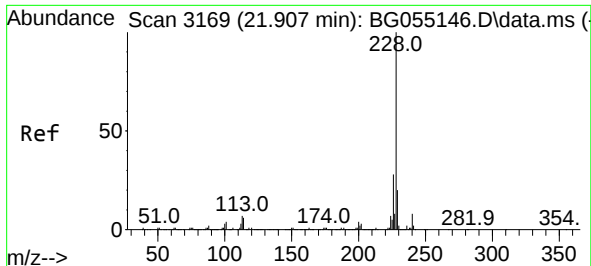
Tgt Ion:244 Resp: 823074
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.9 8.9
 122 7.7 6.6 10.0



#80
 Butylbenzylphthalate
 Concen: 47.875 ng
 RT: 20.897 min Scan# 2997
 Delta R.T. 0.000 min
 Lab File: BG055163.D
 Acq: 13 Oct 2022 14:27

Tgt Ion:149 Resp: 280410
 Ion Ratio Lower Upper
 149 100
 91 70.4 55.1 82.7
 206 22.3 17.9 26.9

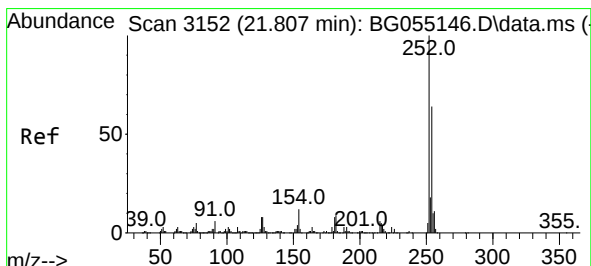
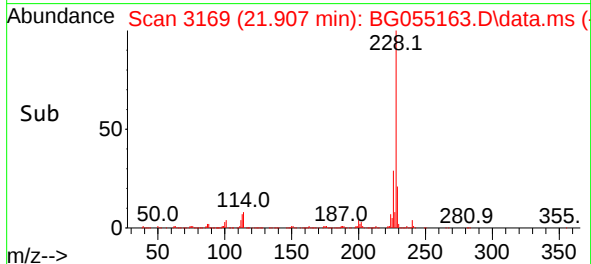
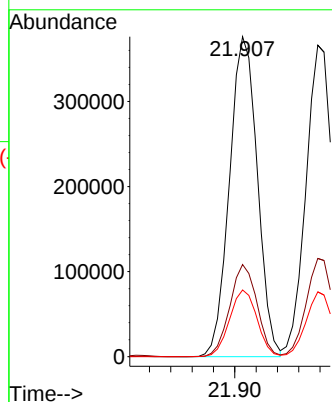
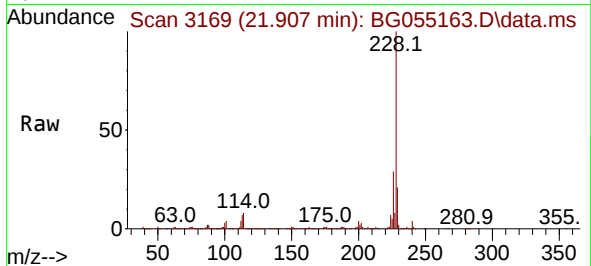




#81
Benzo(a)anthracene
Concen: 46.756 ng
RT: 21.907 min Scan# 3169
Delta R.T. 0.000 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

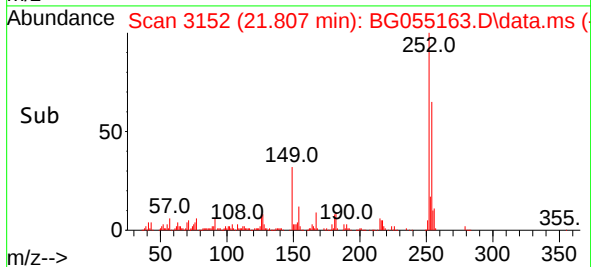
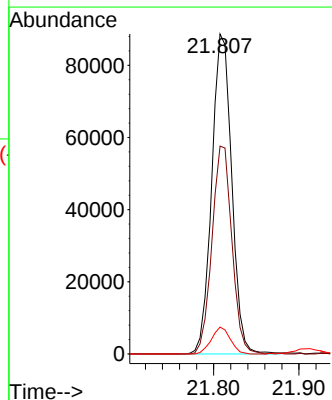
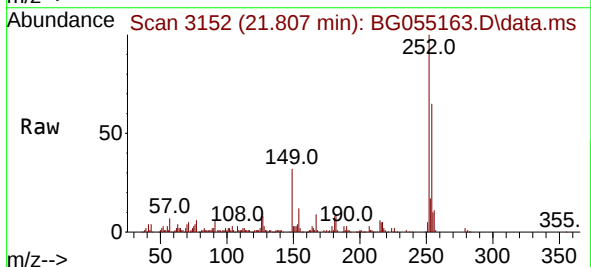
Instrument :
BNA_G
ClientSampleId :
WC-7MSD

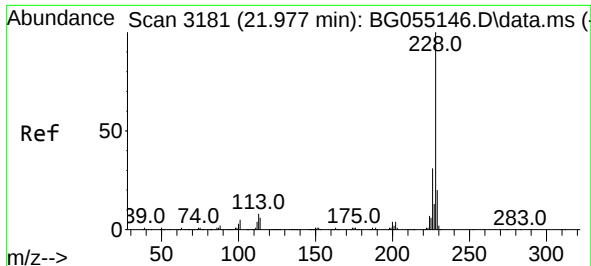
Tgt Ion:228 Resp: 684701
Ion Ratio Lower Upper
228 100
226 28.8 22.6 34.0
229 20.9 16.2 24.4



#82
3,3'-Dichlorobenzidine
Concen: 28.676 ng
RT: 21.807 min Scan# 3152
Delta R.T. 0.000 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

Tgt Ion:252 Resp: 144116
Ion Ratio Lower Upper
252 100
254 64.9 51.6 77.4
126 8.4 6.3 9.5

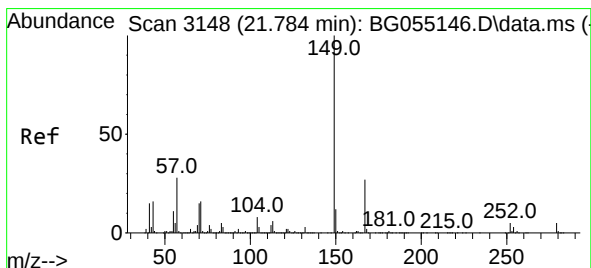
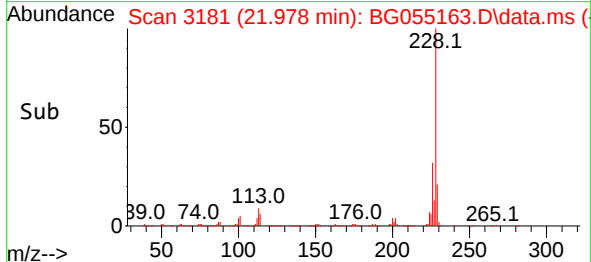
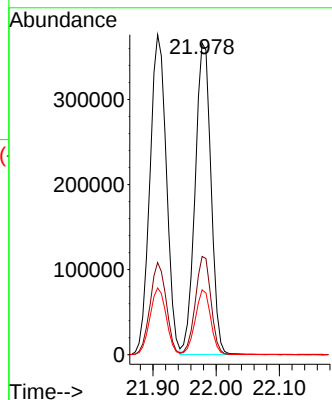
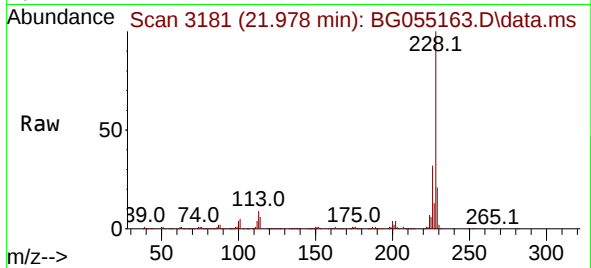




#83
Chrysene
Concen: 46.131 ng
RT: 21.978 min Scan# 3181
Delta R.T. 0.000 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

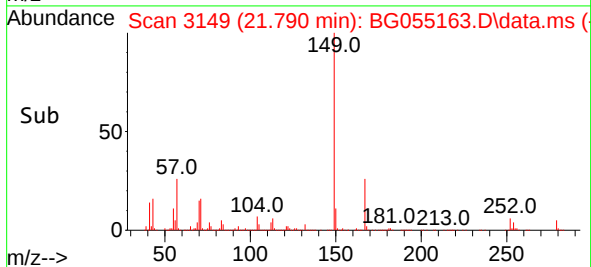
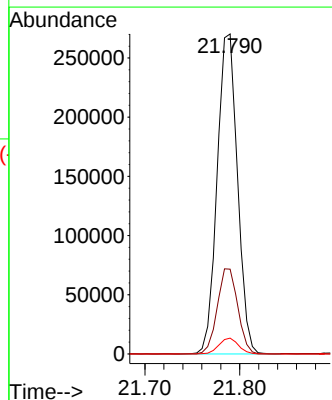
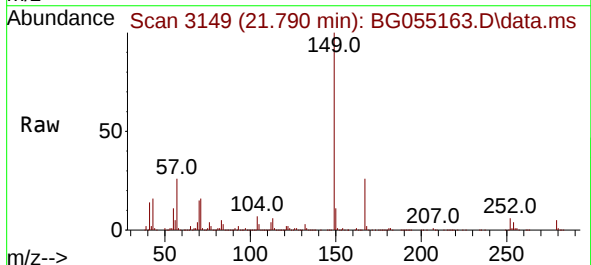
Instrument :
BNA_G
ClientSampleId :
WC-7MSD

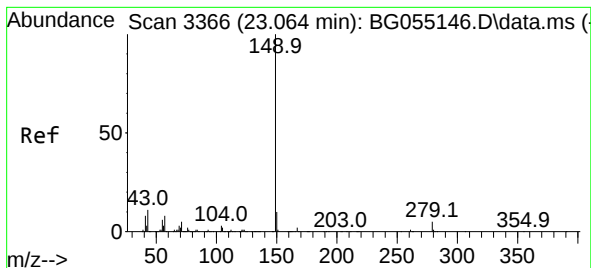
Tgt Ion:228 Resp: 637261
Ion Ratio Lower Upper
228 100
226 31.6 25.1 37.7
229 20.8 16.2 24.2



#84
Bis(2-ethylhexyl)phthalate
Concen: 48.297 ng
RT: 21.790 min Scan# 3149
Delta R.T. 0.006 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

Tgt Ion:149 Resp: 402952
Ion Ratio Lower Upper
149 100
167 26.5 21.4 32.0
279 4.9 3.8 5.6





#85

Di-n-octyl phthalate

Concen: 48.545 ng

RT: 23.071 min Scan# 31

Delta R.T. 0.006 min

Lab File: BG055163.D

Acq: 13 Oct 2022 14:27

Instrument :

BNA_G

ClientSampleId :

WC-7MSD

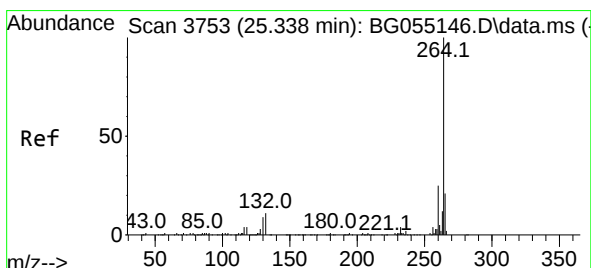
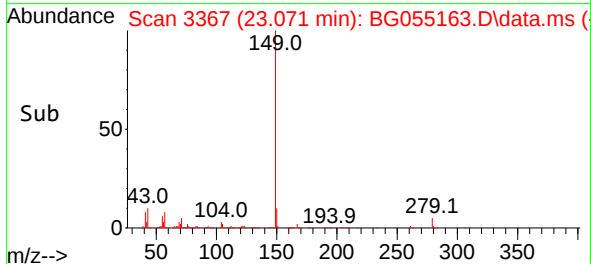
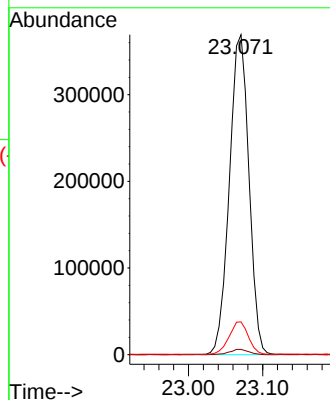
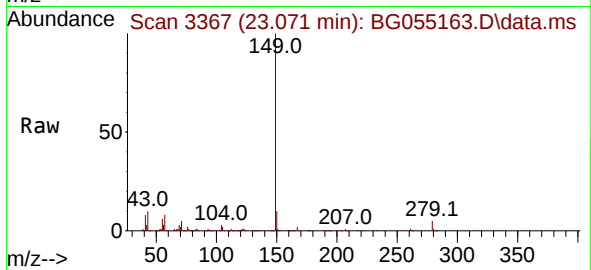
Tgt Ion:149 Resp: 675249

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 10.0 8.6 12.8



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.350 min Scan# 3755

Delta R.T. 0.012 min

Lab File: BG055163.D

Acq: 13 Oct 2022 14:27

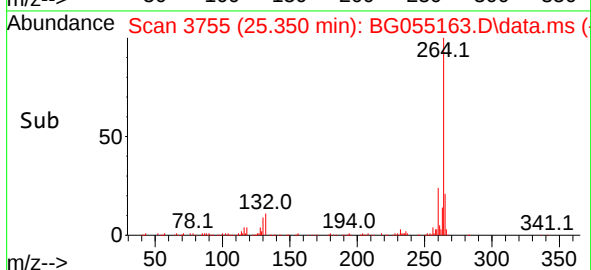
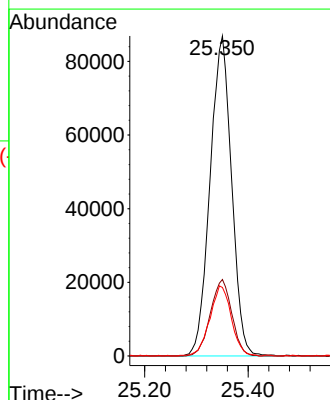
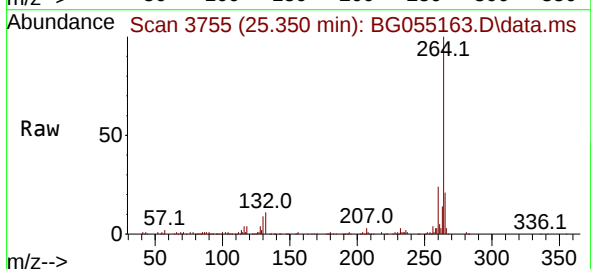
Tgt Ion:264 Resp: 250554

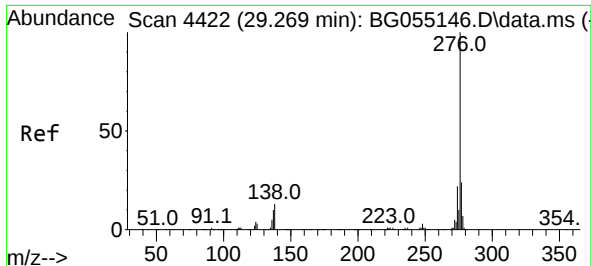
Ion Ratio Lower Upper

264 100

260 23.9 20.1 30.1

265 21.4 16.8 25.2

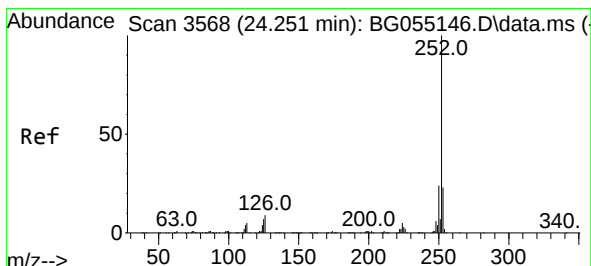
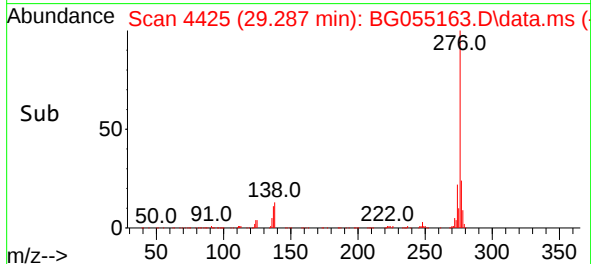
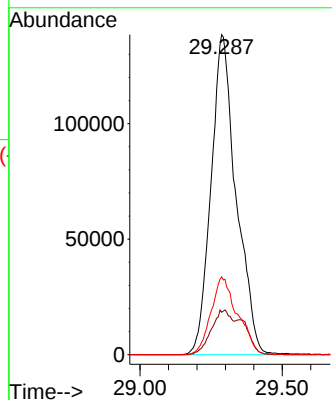
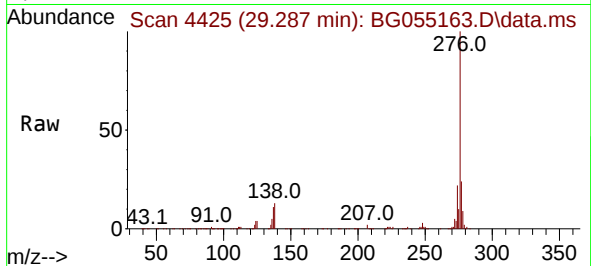




#87
Indeno(1,2,3-cd)pyrene
Concen: 45.920 ng
RT: 29.287 min Scan# 4422
Delta R.T. 0.018 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

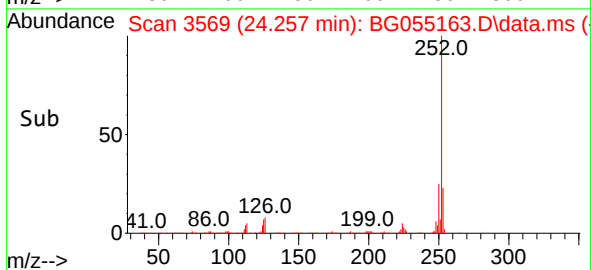
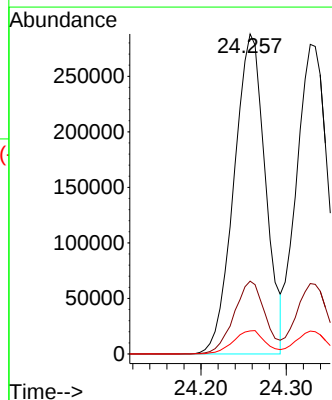
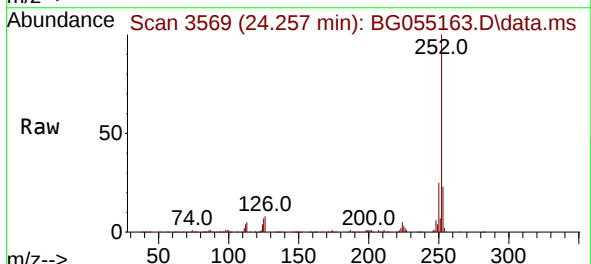
Instrument :
BNA_G
ClientSampleId :
WC-7MSD

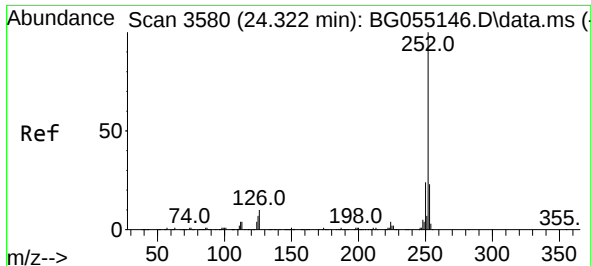
Tgt Ion:276 Resp: 852250
Ion Ratio Lower Upper
276 100
138 11.8 13.4 20.0#
277 25.7 20.5 30.7



#88
Benzo(b)fluoranthene
Concen: 49.436 ng
RT: 24.257 min Scan# 3569
Delta R.T. 0.006 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

Tgt Ion:252 Resp: 738262
Ion Ratio Lower Upper
252 100
253 22.7 18.2 27.2
125 7.2 5.7 8.5

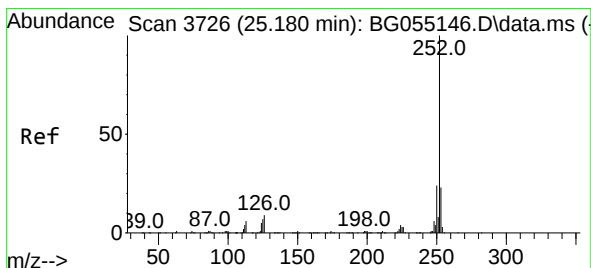
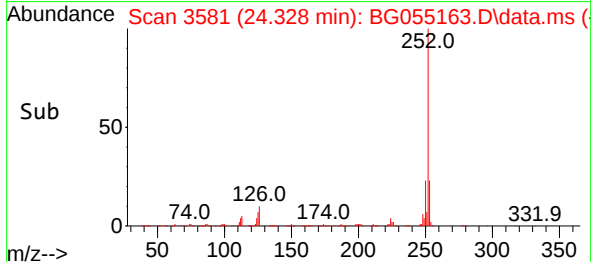
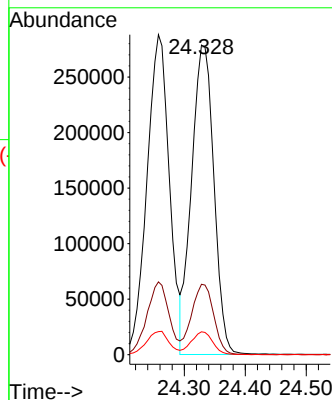
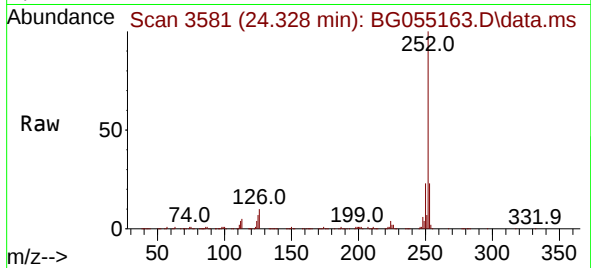




#89
Benzo(k)fluoranthene
Concen: 47.310 ng
RT: 24.328 min Scan# 3580
Delta R.T. 0.006 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

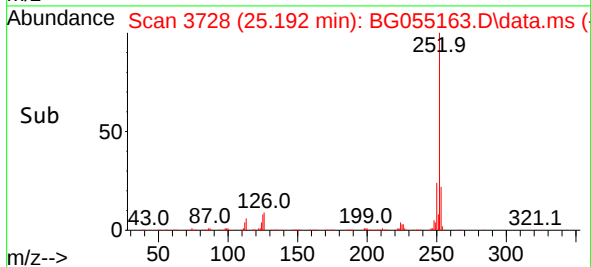
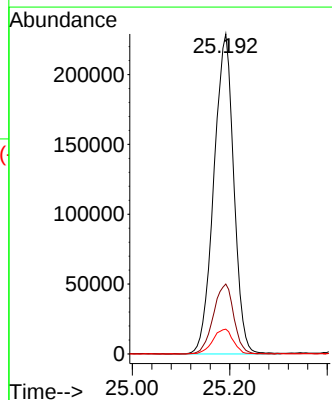
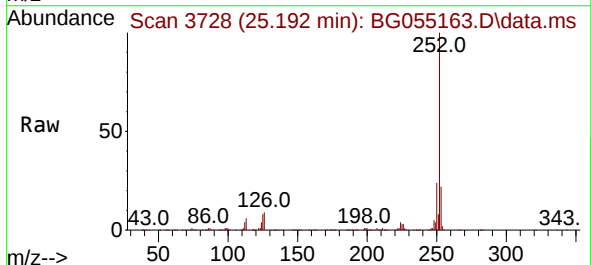
Instrument :
BNA_G
ClientSampleId :
WC-7MSD

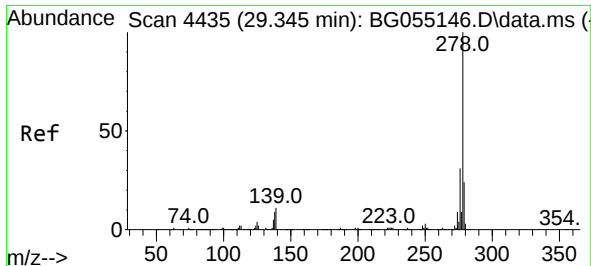
Tgt Ion:252 Resp: 709828
Ion Ratio Lower Upper
252 100
253 22.8 18.0 27.0
125 7.4 5.8 8.6



#90
Benzo(a)pyrene
Concen: 50.858 ng
RT: 25.192 min Scan# 3728
Delta R.T. 0.012 min
Lab File: BG055163.D
Acq: 13 Oct 2022 14:27

Tgt Ion:252 Resp: 649450
Ion Ratio Lower Upper
252 100
253 21.9 18.2 27.2
125 7.8 5.8 8.8

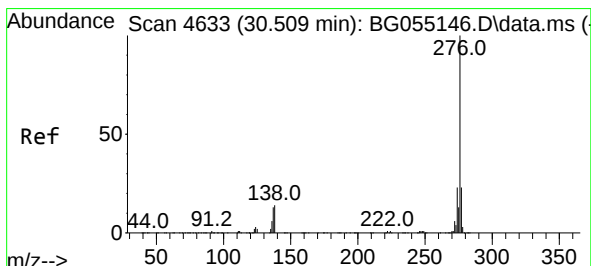
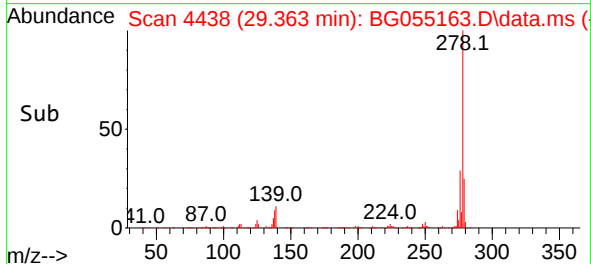
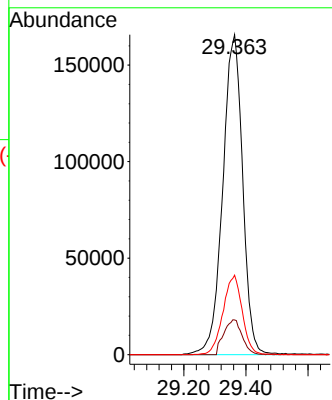
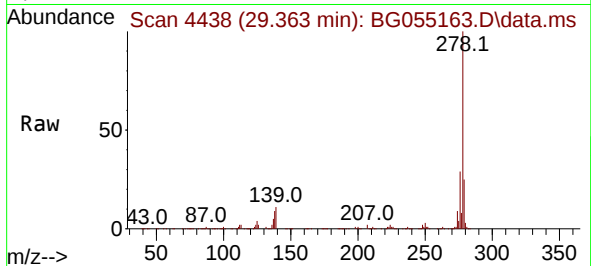




#91
 Dibenzo(a,h)anthracene
 Concen: 48.041 ng
 RT: 29.363 min Scan# 4438
 Delta R.T. 0.018 min
 Lab File: BG055163.D
 Acq: 13 Oct 2022 14:27

Instrument :
 BNA_G
 ClientSampleId :
 WC-7MSD

Tgt Ion:278 Resp: 737824
 Ion Ratio Lower Upper
 278 100
 139 10.8 8.4 12.6
 279 24.9 19.2 28.8



#92
 Benzo(g,h,i)perylene
 Concen: 48.481 ng
 RT: 30.527 min Scan# 4636
 Delta R.T. 0.018 min
 Lab File: BG055163.D
 Acq: 13 Oct 2022 14:27

Tgt Ion:276 Resp: 729367
 Ion Ratio Lower Upper
 276 100
 277 23.2 18.4 27.6
 138 14.5 11.2 16.8

