

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG042622\
 Data File : BG053328.D
 Acq On : 26 Apr 2022 20:09
 Operator : CG/JU
 Sample : N2482-07MSD
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 MW-7RMSD

Quant Time: Apr 27 03:38:16 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Apr 24 01:13:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.105	152	18255	20.000	ng	0.00
21) Naphthalene-d8	10.919	136	76431	20.000	ng	# 0.00
39) Acenaphthene-d10	14.731	164	67331	20.000	ng	0.00
64) Phenanthrene-d10	17.475	188	181082	20.000	ng	0.00
76) Chrysene-d12	21.757	240	179644	20.000	ng	0.00
86) Perylene-d12	25.053	264	186419	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.673	112	97043	91.125	ng	0.00
7) Phenol-d6	7.265	99	107536	65.481	ng	0.00
23) Nitrobenzene-d5	9.268	82	166505	88.455	ng	0.00
42) 2,4,6-Tribromophenol	16.218	330	152734	142.581	ng	0.00
45) 2-Fluorobiphenyl	13.351	172	392566	80.396	ng	0.00
79) Terphenyl-d14	20.077	244	959669	90.222	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.546	88	14709	28.922	ng	# 91
3) Pyridine	3.952	79	22131	16.499	ng	# 81
4) n-Nitrosodimethylamine	3.864	42	20215	30.434	ng	86
6) Aniline	7.424	93	49048	25.771	ng	98
8) 2-Chlorophenol	7.670	128	54534	47.434	ng	93
9) Benzaldehyde	7.236	77	46559	47.429	ng	98
10) Phenol	7.294	94	41786	25.562	ng	89
11) bis(2-Chloroethyl)ether	7.512	93	57938	49.168	ng	89
12) 1,3-Dichlorobenzene	7.993	146	60553	45.325	ng	# 92
13) 1,4-Dichlorobenzene	7.993	146	60553	44.459	ng	94
14) 1,2-Dichlorobenzene	8.463	146	60500	46.064	ng	98
15) Benzyl Alcohol	8.340	79	64019	43.857	ng	93
16) 2,2'-oxybis(1-Chloropr...	8.628	45	90333	45.917	ng	99
17) 2-Methylphenol	8.551	107	48088	43.472	ng	98
18) Hexachloroethane	9.192	117	22239	43.543	ng	93
19) n-Nitroso-di-n-propyla...	8.904	70	58432	48.600	ng	97
20) 3+4-Methylphenols	8.875	107	64461	41.279	ng	90
22) Acetophenone	8.927	105	103453	48.789	ng	# 98
24) Nitrobenzene	9.309	77	88533	48.354	ng	92
25) Isophorone	9.832	82	170291	53.224	ng	# 98
26) 2-Nitrophenol	10.026	139	36686	47.917	ng	96
27) 2,4-Dimethylphenol	10.085	122	60653	55.315	ng	95
28) bis(2-Chloroethoxy)met...	10.308	93	88429	49.196	ng	98
29) 2,4-Dichlorophenol	10.566	162	71633	51.966	ng	99
30) 1,2,4-Trichlorobenzene	10.778	180	69604	44.614	ng	95
31) Naphthalene	10.966	128	191243	46.899	ng	99
32) Benzoic acid	10.214	122	13145	20.657	ng	# 84
33) 4-Chloroaniline	11.072	127	45322	25.954	ng	96
34) Hexachlorobutadiene	11.254	225	48580	41.919	ng	98
35) Caprolactam	11.835	113	12418	25.557	ng	# 80
36) 4-Chloro-3-methylphenol	12.188	107	85646	53.368	ng	93
37) 2-Methylnaphthalene	12.564	142	149269	49.470	ng	96
38) 1-Methylnaphthalene	12.781	142	144909	49.201	ng	97
40) 1,2,4,5-Tetrachloroben...	12.934	216	99064	43.320	ng	99
41) Hexachlorocyclopentadiene	12.910	237	85896	72.763	ng	93
43) 2,4,6-Trichlorophenol	13.169	196	72514	45.992	ng	94

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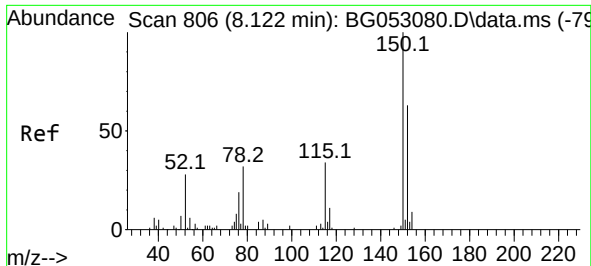
Quant Time: Apr 27 03:38:16 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.245	196	78081	46.473	ng	92
46) 1,1'-Biphenyl	13.562	154	214098	44.155	ng	98
47) 2-Chloronaphthalene	13.609	162	169250	43.751	ng	97
48) 2-Nitroaniline	13.809	65	73968	50.385	ng	95
49) Acenaphthylene	14.455	152	306149	50.556	ng	98
50) Dimethylphthalate	14.179	163	267082	49.594	ng	98
51) 2,6-Dinitrotoluene	14.297	165	58088	51.703	ng	86
52) Acenaphthene	14.796	154	171595	41.785	ng	95
53) 3-Nitroaniline	14.626	138	35552	29.926	ng	91
54) 2,4-Dinitrophenol	14.843	184	68023	95.156	ng	# 90
55) Dibenzofuran	15.125	168	310806	48.334	ng	99
56) 4-Nitrophenol	14.943	139	48448	53.472	ng	# 80
57) 2,4-Dinitrotoluene	15.090	165	87603	54.769	ng	89
58) Fluorene	15.777	166	260055	50.072	ng	96
59) 2,3,4,6-Tetrachlorophenol	15.354	232	80059	49.067	ng	99
60) Diethylphthalate	15.536	149	302332	53.581	ng	99
61) 4-Chlorophenyl-phenyle...	15.759	204	139336	47.327	ng	97
62) 4-Nitroaniline	15.795	138	61307	48.905	ng	# 82
63) Azobenzene	16.053	77	278284	48.917	ng	98
65) 4,6-Dinitro-2-methylph...	15.853	198	53716	42.518	ng	95
66) n-Nitrosodiphenylamine	15.977	169	232502	44.649	ng	97
67) 4-Bromophenyl-phenylether	16.658	248	103463	44.591	ng	97
68) Hexachlorobenzene	16.787	284	117887	46.915	ng	97
69) Atrazine	16.922	200	107313	52.757	ng	96
70) Pentachlorophenol	17.134	266	128071	93.258	ng	92
71) Phenanthrene	17.516	178	469841	47.502	ng	99
72) Anthracene	17.610	178	473817	48.354	ng	98
73) Carbazole	17.874	167	438590	46.045	ng	99
74) Di-n-butylphthalate	18.420	149	506874	46.920	ng	98
75) Fluoranthene	19.525	202	607350	47.903	ng	99
77) Benzidine	19.695	184	34928	6.815	ng	99
78) Pyrene	19.883	202	617911	48.296	ng	97
80) Butylbenzylphthalate	20.758	149	224115	46.985	ng	100
81) Benzo(a)anthracene	21.740	228	597445	48.641	ng	98
82) 3,3'-Dichlorobenzidine	21.645	252	133626	29.582	ng	97
83) Chrysene	21.804	228	540512	47.416	ng	99
84) Bis(2-ethylhexyl)phtha...	21.628	149	318300	49.368	ng	98
85) Di-n-octyl phthalate	22.861	149	536779	49.779	ng	97
87) Indeno(1,2,3-cd)pyrene	28.836	276	656804	47.423	ng	# 97
88) Benzo(b)fluoranthene	24.007	252	626622	53.275	ng	97
89) Benzo(k)fluoranthene	24.078	252	573405	49.603	ng	99
90) Benzo(a)pyrene	24.900	252	589348	58.816	ng	97
91) Dibenzo(a,h)anthracene	28.883	278	569504	49.960	ng	97
92) Benzo(g,h,i)perylene	30.017	276	565611	50.342	ng	100

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

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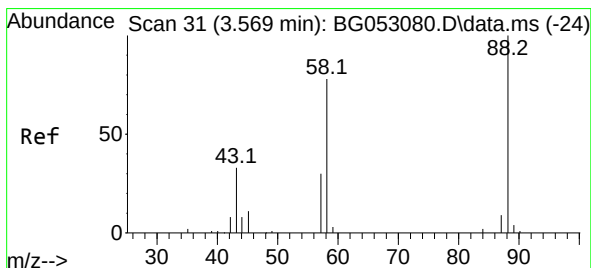
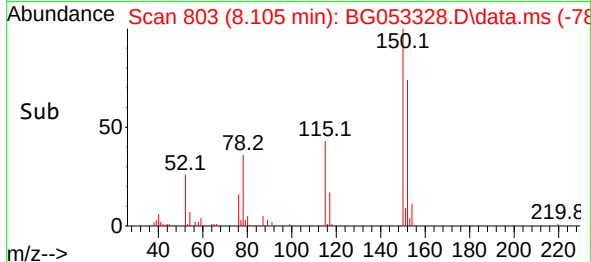
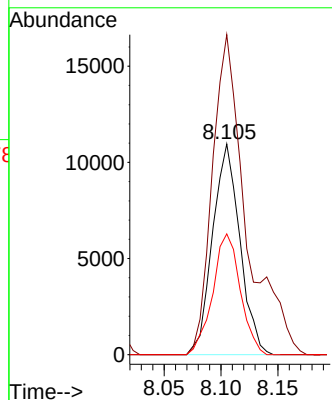
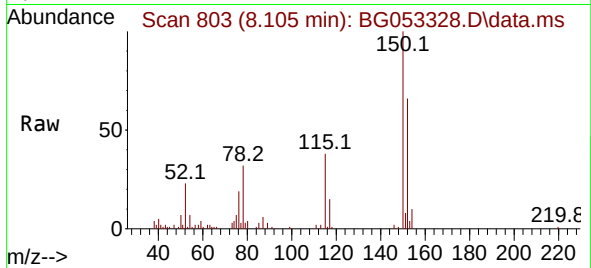




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.105 min Scan# 80
 Delta R.T. -0.008 min
 Lab File: BG053328.D
 Acq: 26 Apr 2022 20:09

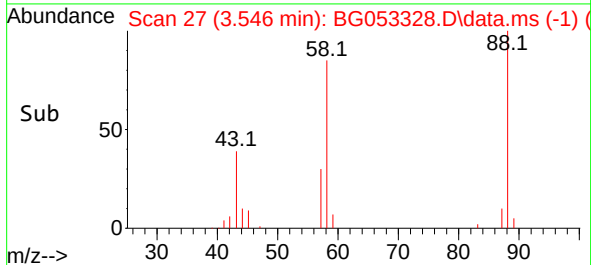
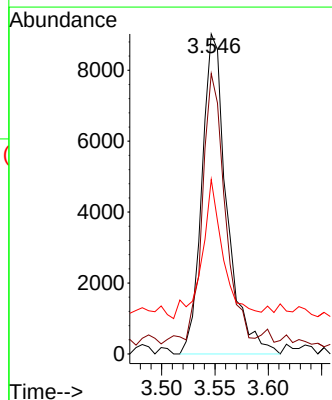
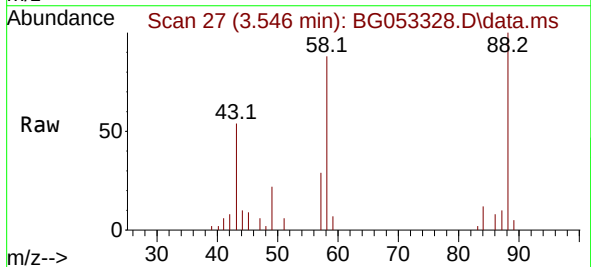
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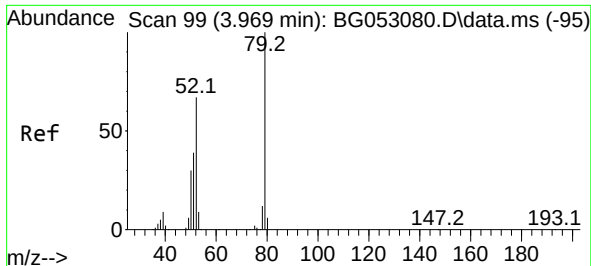
Tgt Ion:152 Resp: 18255
 Ion Ratio Lower Upper
 152 100
 150 151.9 114.6 172.0
 115 57.4 45.9 68.9



#2
 1,4-Dioxane
 Concen: 28.922 ng
 RT: 3.546 min Scan# 27
 Delta R.T. -0.008 min
 Lab File: BG053328.D
 Acq: 26 Apr 2022 20:09

Tgt Ion: 88 Resp: 14709
 Ion Ratio Lower Upper
 88 100
 58 77.8 58.2 87.2
 43 37.4 23.4 35.0#

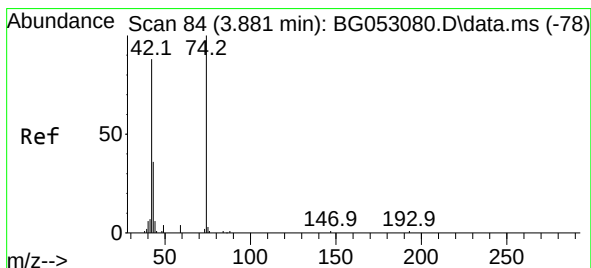
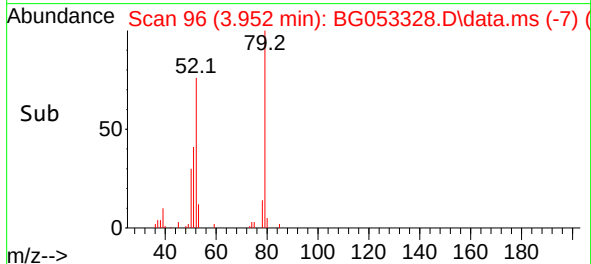
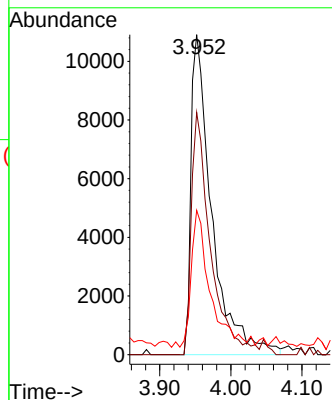
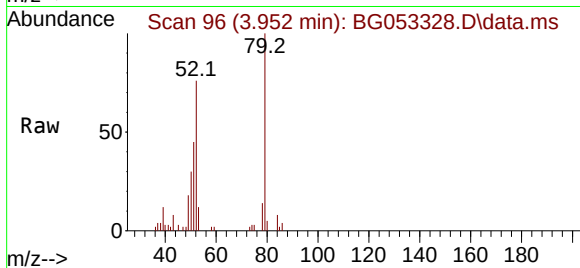




#3
Pyridine
Concen: 16.499 ng
RT: 3.952 min Scan# 90
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

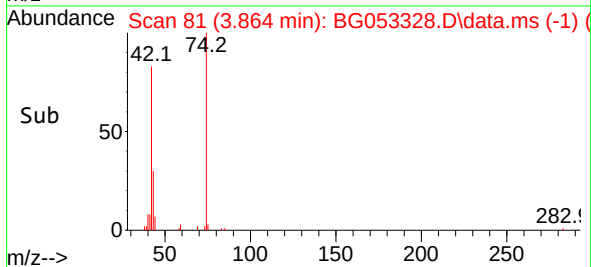
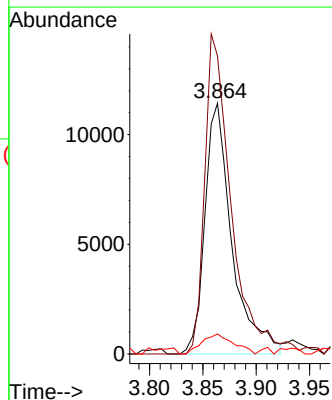
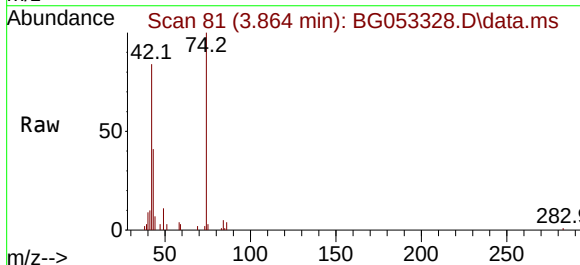
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ClientSampleId :
MW-7RMSD

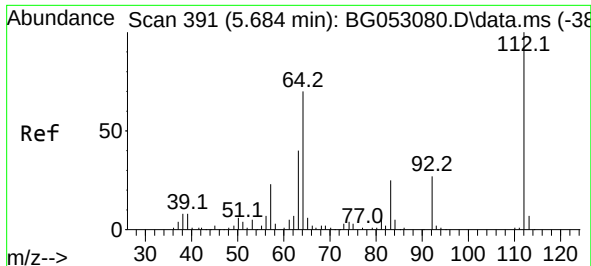
Tgt Ion: 79 Resp: 22131
Ion Ratio Lower Upper
79 100
52 75.7 50.9 76.3
51 45.1 24.4 36.6#



#4
n-Nitrosodimethylamine
Concen: 30.434 ng
RT: 3.864 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Tgt Ion: 42 Resp: 20215
Ion Ratio Lower Upper
42 100
74 118.8 108.9 163.3
44 8.0 5.7 8.5

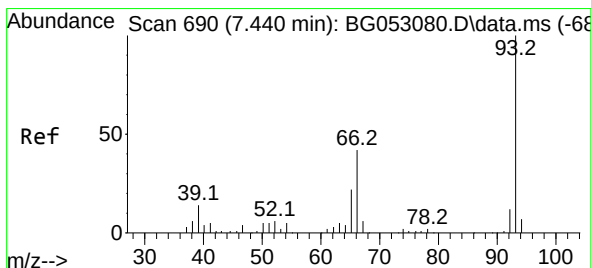
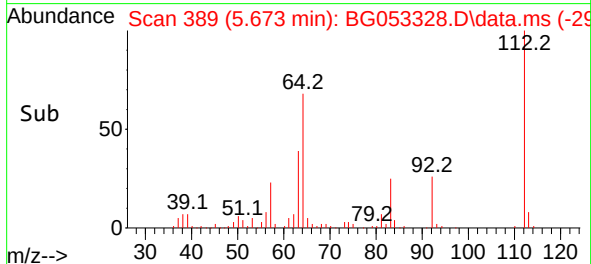
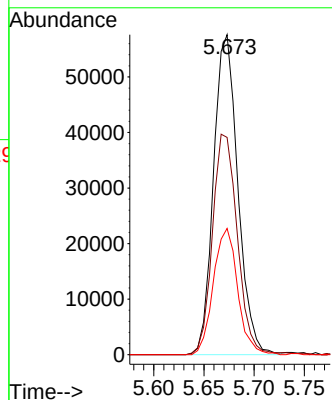
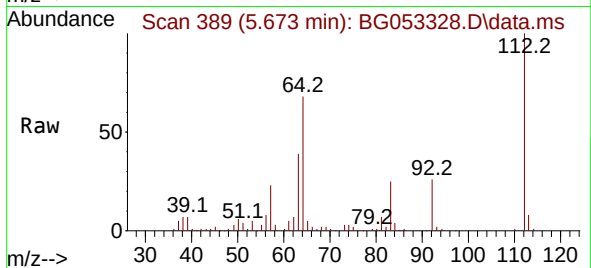




#5
2-Fluorophenol
Concen: 91.125 ng
RT: 5.673 min Scan# 311
Delta R.T. -0.003 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

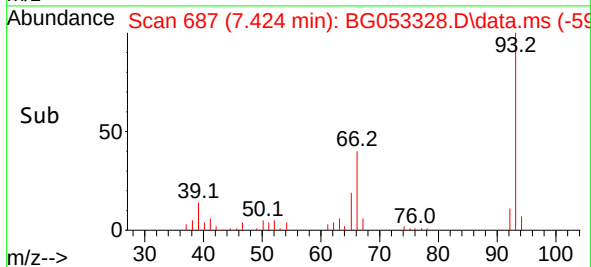
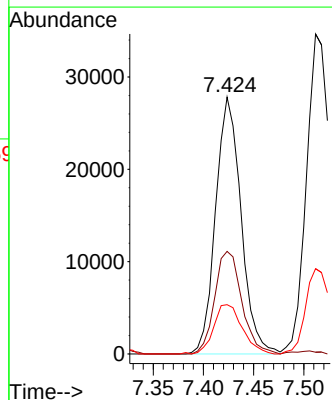
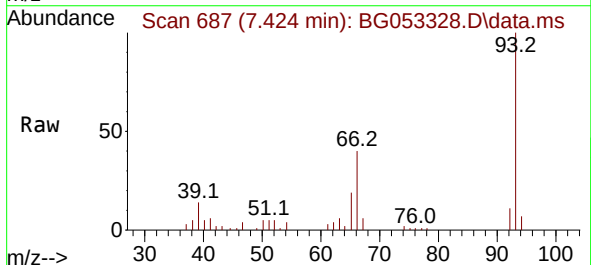
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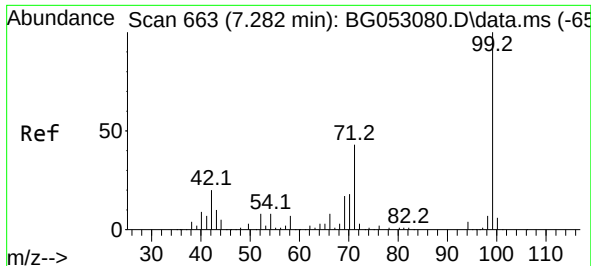
Tgt Ion:112 Resp: 97043
Ion Ratio Lower Upper
112 100
64 67.9 48.0 72.0
63 39.5 26.5 39.7



#6
Aniline
Concen: 25.771 ng
RT: 7.424 min Scan# 687
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Tgt Ion: 93 Resp: 49048
Ion Ratio Lower Upper
93 100
66 39.9 31.3 46.9
65 19.2 16.7 25.1

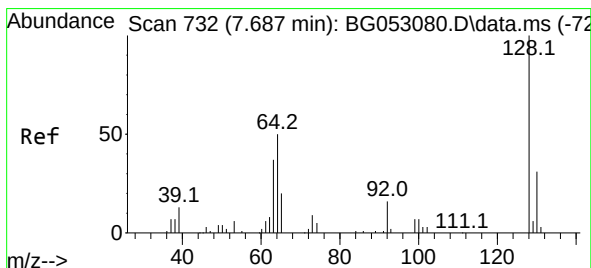
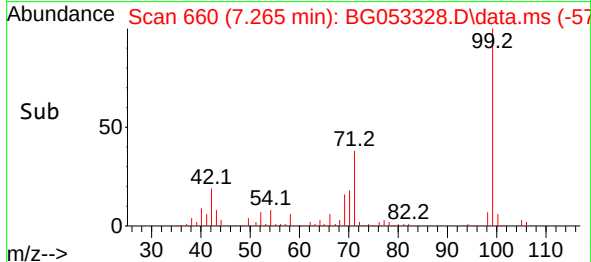
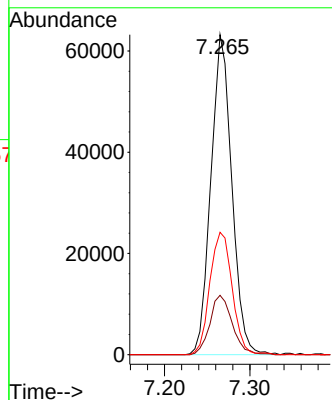
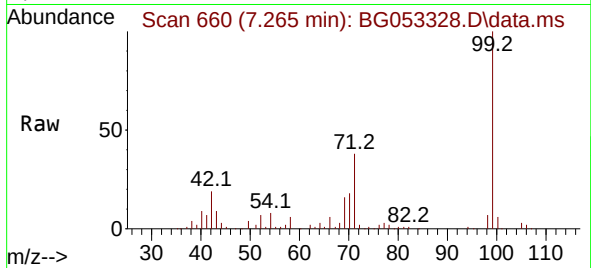




#7
Phenol-d6
Concen: 65.481 ng
RT: 7.265 min Scan# 609
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

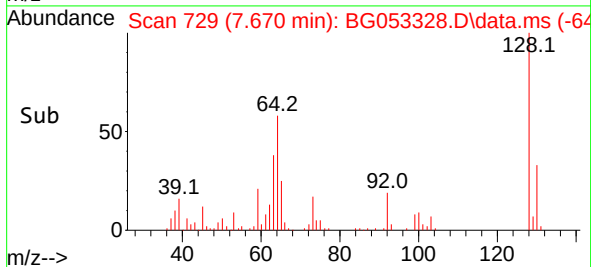
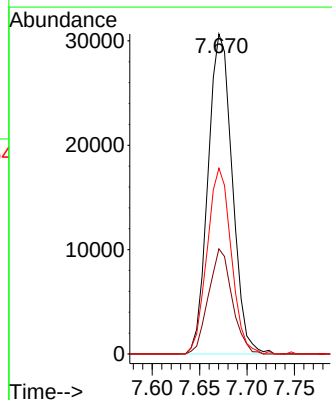
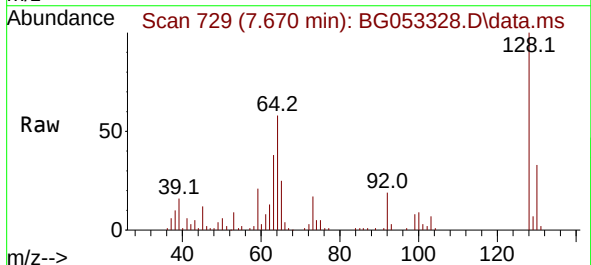
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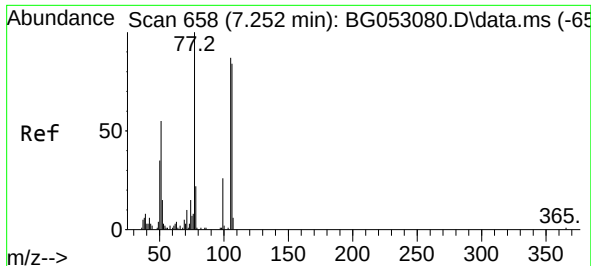
Tgt Ion: 99 Resp: 107536
Ion Ratio Lower Upper
99 100
42 18.5 14.7 22.1
71 38.3 29.2 43.8



#8
2-Chlorophenol
Concen: 47.434 ng
RT: 7.670 min Scan# 729
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Tgt Ion: 128 Resp: 54534
Ion Ratio Lower Upper
128 100
130 32.8 13.4 53.4
64 58.0 30.9 70.9

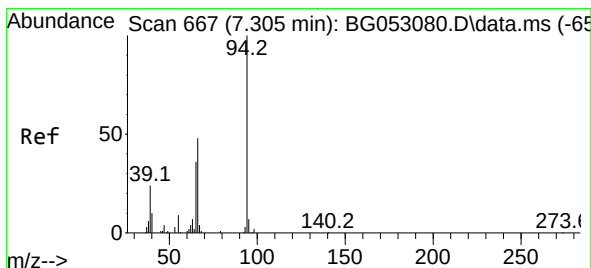
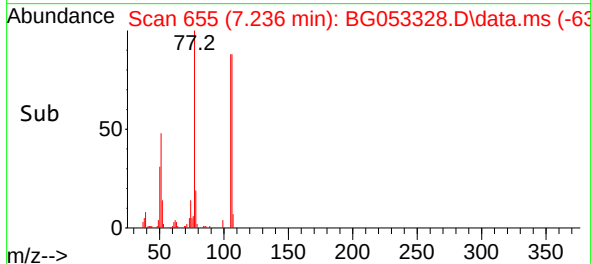
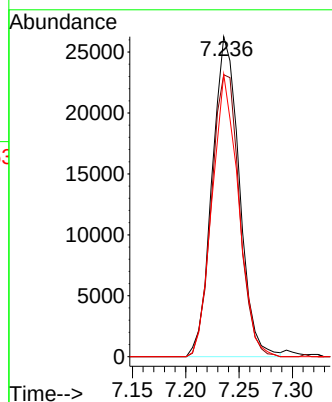
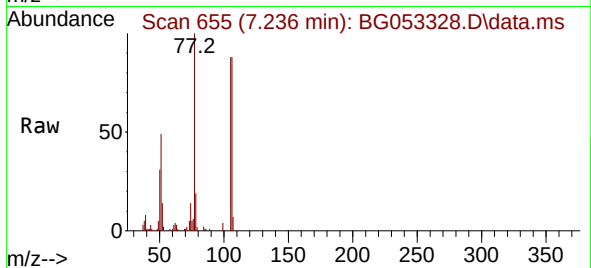




#9
Benzaldehyde
Concen: 47.429 ng
RT: 7.236 min Scan# 610
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

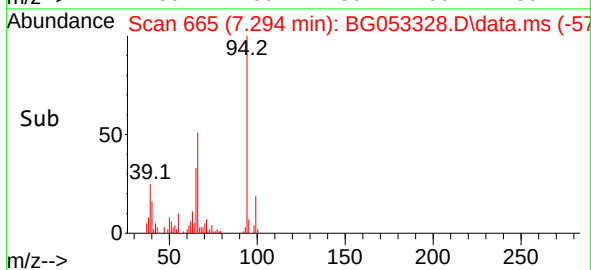
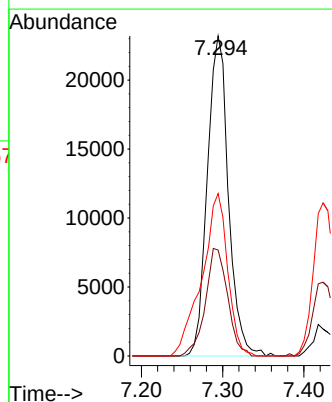
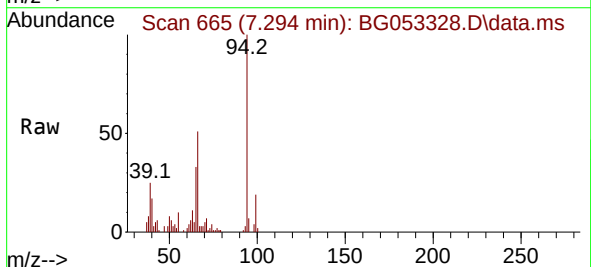
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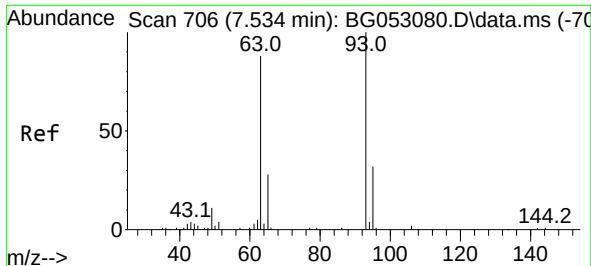
Tgt Ion: 77 Resp: 46559
Ion Ratio Lower Upper
77 100
105 88.1 70.6 110.6
106 88.2 67.6 107.6



#10
Phenol
Concen: 25.562 ng
RT: 7.294 min Scan# 665
Delta R.T. -0.003 min
Lab File: BG053328.D
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Tgt Ion: 94 Resp: 41786
Ion Ratio Lower Upper
94 100
65 33.1 11.1 51.1
66 50.7 20.0 60.0

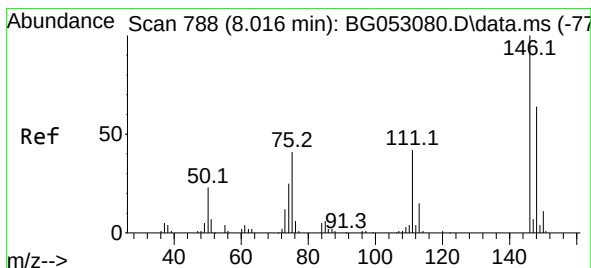
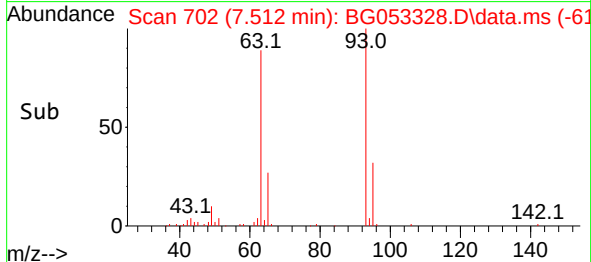
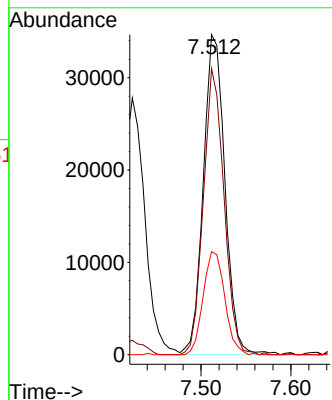
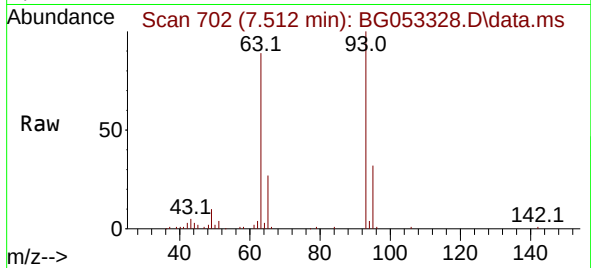




#11
bis(2-Chloroethyl)ether
Concen: 49.168 ng
RT: 7.512 min Scan# 706
Delta R.T. -0.014 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

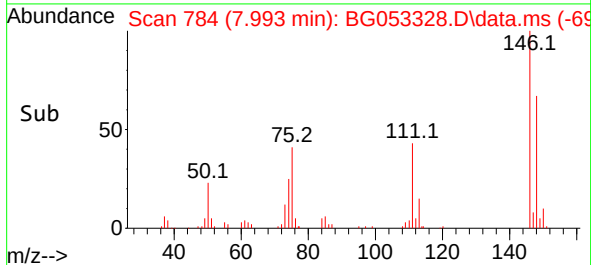
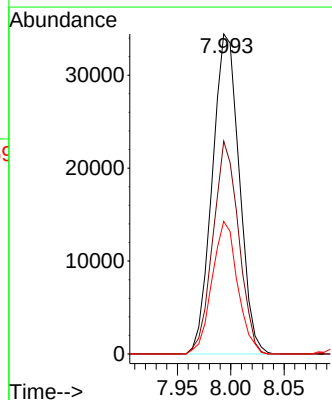
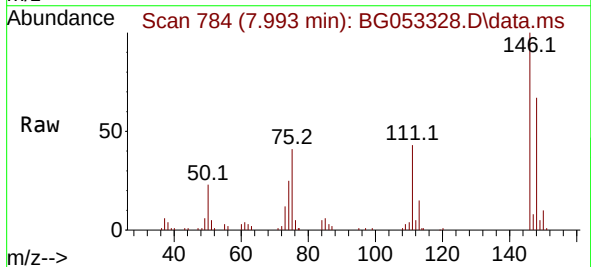
Instrument :
BNA_G
ClientSampleId :
MW-7RMSD

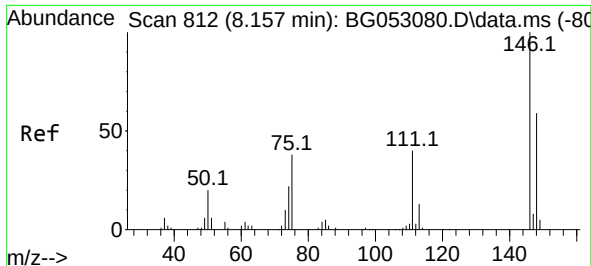
Tgt Ion: 93 Resp: 57938
Ion Ratio Lower Upper
93 100
63 89.4 56.9 96.9
95 32.2 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 45.325 ng
RT: 7.993 min Scan# 784
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Tgt Ion: 146 Resp: 60553
Ion Ratio Lower Upper
146 100
148 66.5 50.6 76.0
75 41.4 25.9 38.9

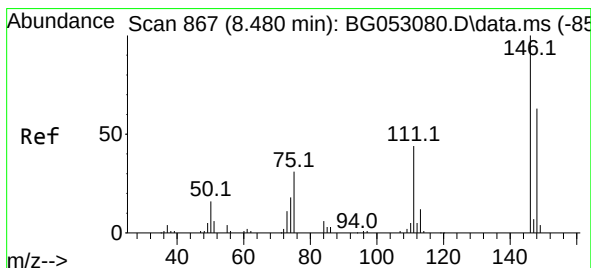
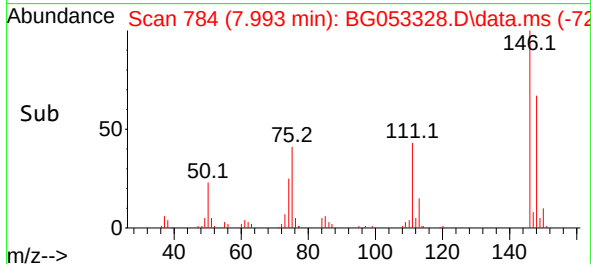
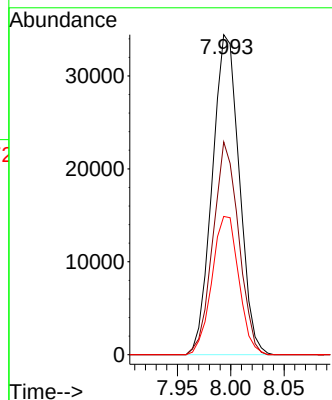
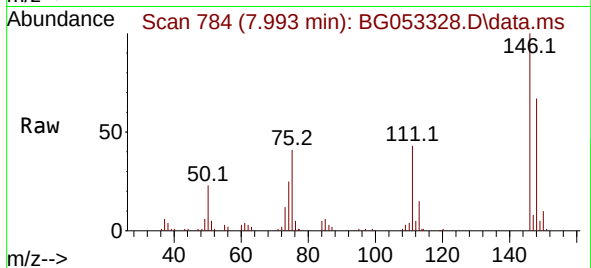




#13
1,4-Dichlorobenzene
Concen: 44.459 ng
RT: 7.993 min Scan# 71
Delta R.T. -0.155 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

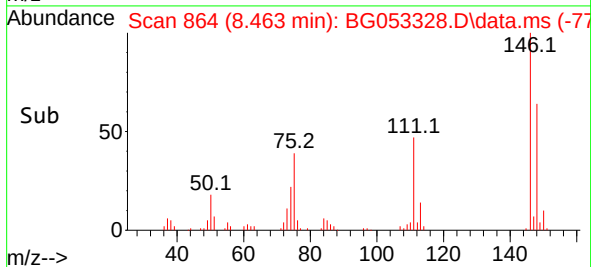
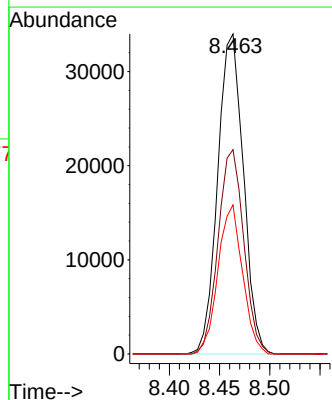
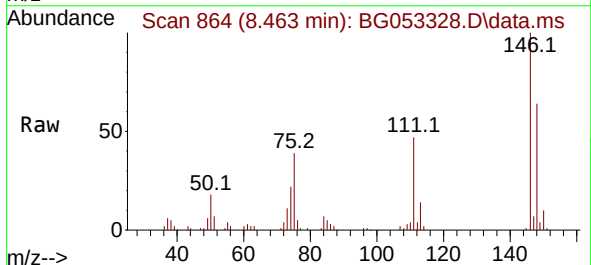
Instrument :
BNA_G
ClientSampleId :
MW-7RMSD

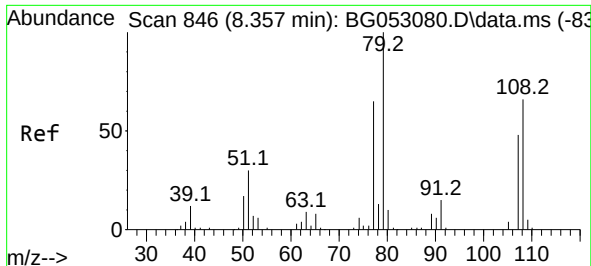
Tgt Ion:146 Resp: 60553
Ion Ratio Lower Upper
146 100
148 66.5 50.0 75.0
111 43.2 31.0 46.4



#14
1,2-Dichlorobenzene
Concen: 46.064 ng
RT: 8.463 min Scan# 864
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Tgt Ion:146 Resp: 60500
Ion Ratio Lower Upper
146 100
148 63.9 51.0 76.6
111 46.6 34.7 52.1

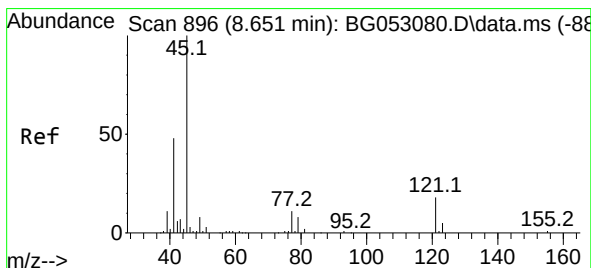
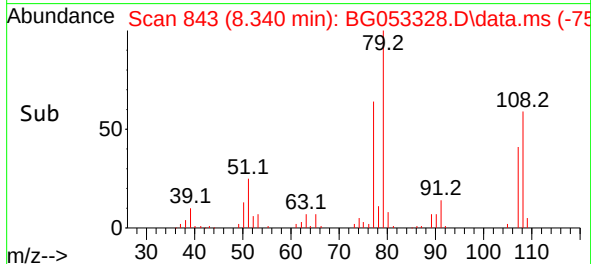
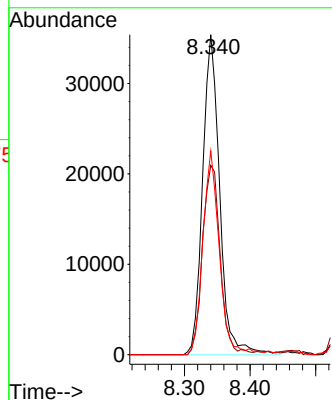
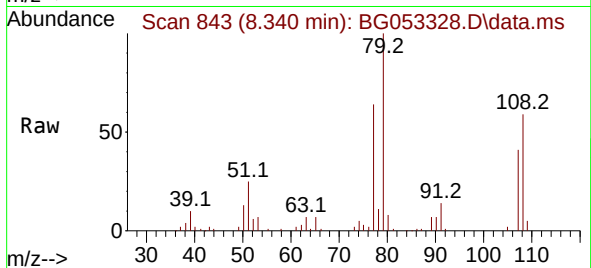




#15
Benzyl Alcohol
Concen: 43.857 ng
RT: 8.340 min Scan# 846
Delta R.T. -0.003 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

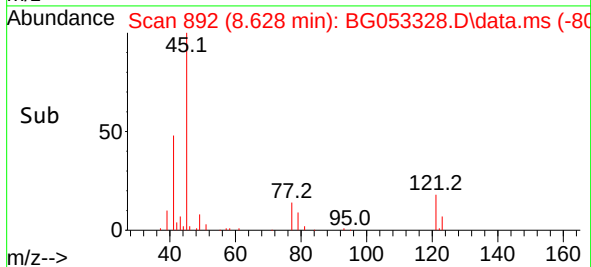
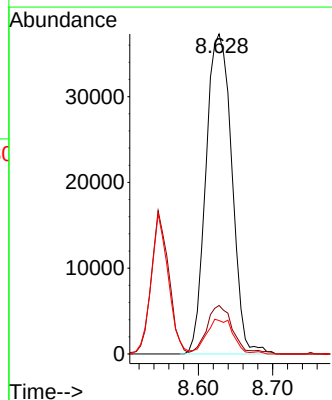
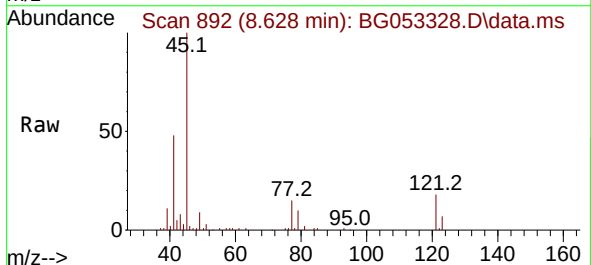
Instrument :
BNA_G
ClientSampleId :
MW-7RMSD

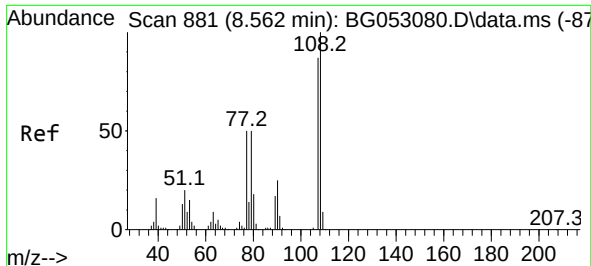
Tgt Ion: 79 Resp: 64019
Ion Ratio Lower Upper
79 100
108 59.1 55.1 82.7
77 63.7 52.4 78.6



#16
2,2'-oxybis(1-chloropropane)
Concen: 45.917 ng
RT: 8.628 min Scan# 892
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Tgt Ion: 45 Resp: 90333
Ion Ratio Lower Upper
45 100
77 15.1 0.0 34.9
79 10.4 0.0 30.7

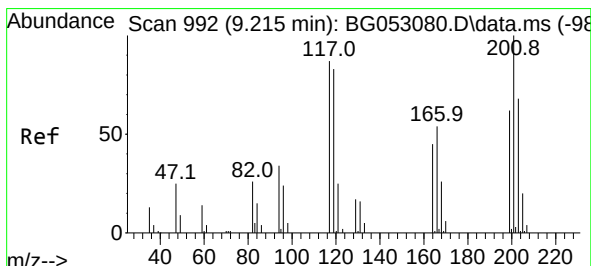
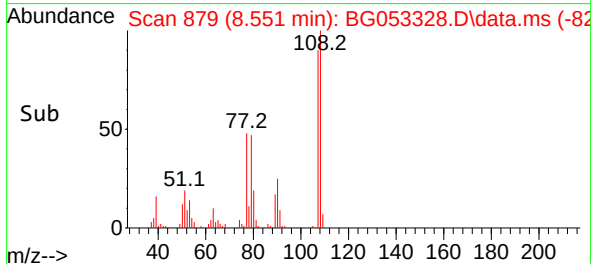
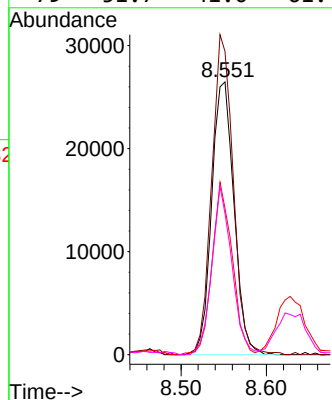
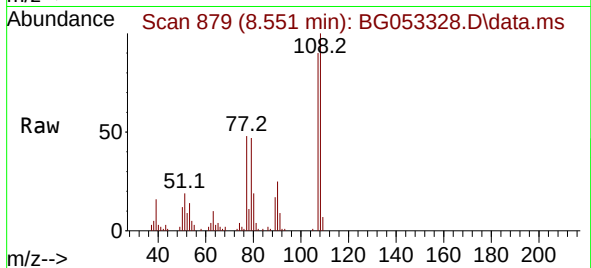




#17
2-Methylphenol
Concen: 43.472 ng
RT: 8.551 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

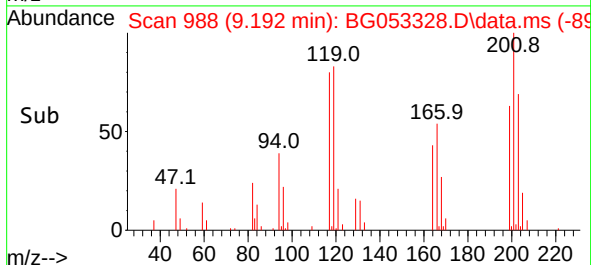
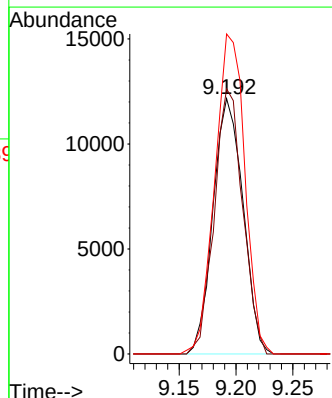
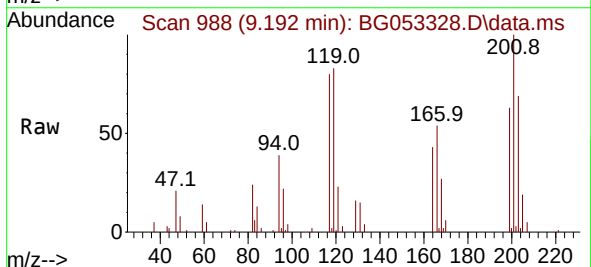
Instrument :
BNA_G
ClientSampleId :
MW-7RMSD

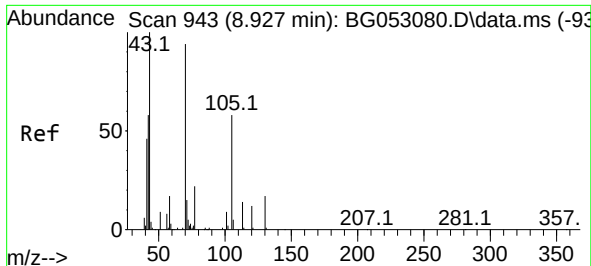
Tgt Ion:	107	Resp:	48088
Ion	Ratio	Lower	Upper
107	100		
108	111.2	91.5	137.3
77	53.6	42.5	63.7
79	51.7	41.0	61.4



#18
Hexachloroethane
Concen: 43.543 ng
RT: 9.192 min Scan# 988
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Tgt Ion:	117	Resp:	22239
Ion	Ratio	Lower	Upper
117	100		
119	103.8	75.1	112.7
201	125.3	96.6	145.0



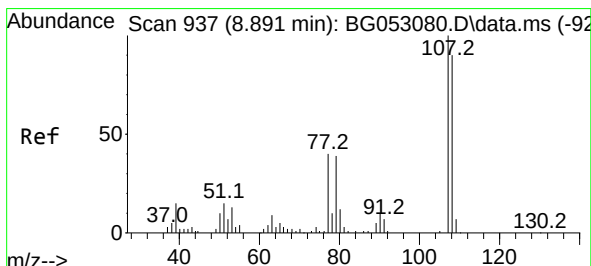
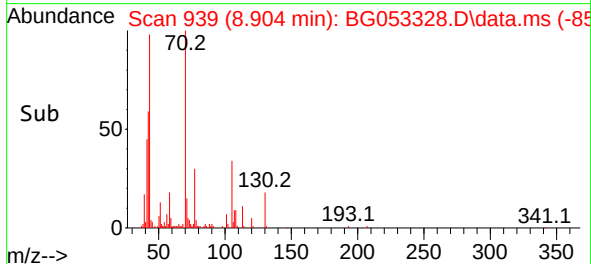
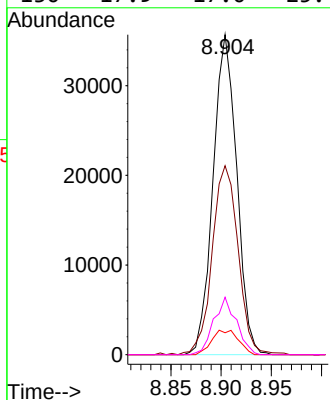
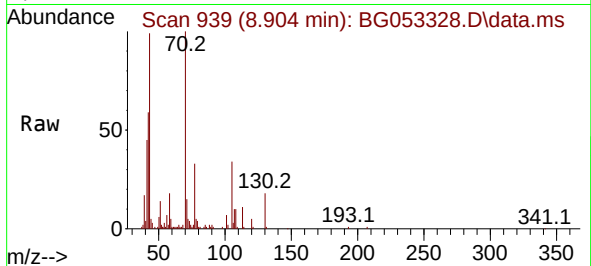


#19
n-Nitroso-di-n-propylamine
Concen: 48.600 ng
RT: 8.904 min Scan# 91
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Instrument :
BNA_G
ClientSampleId :
MW-7RMSD

Tgt Ion: 70 Resp: 58432

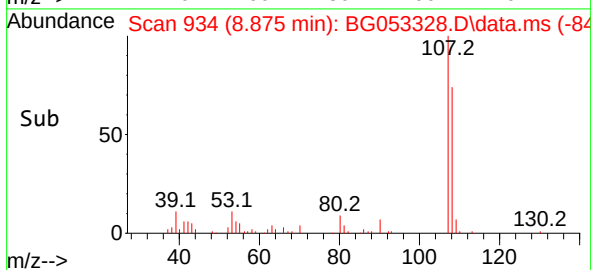
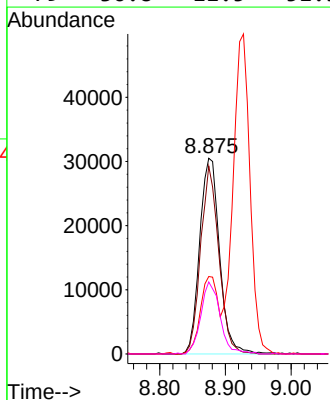
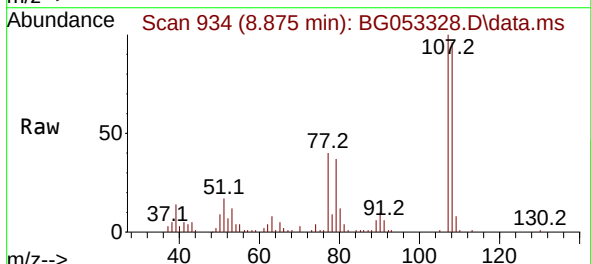
Ion	Ratio	Lower	Upper
70	100		
42	59.0	46.0	69.0
101	6.9	6.2	9.4
130	17.9	17.0	25.4

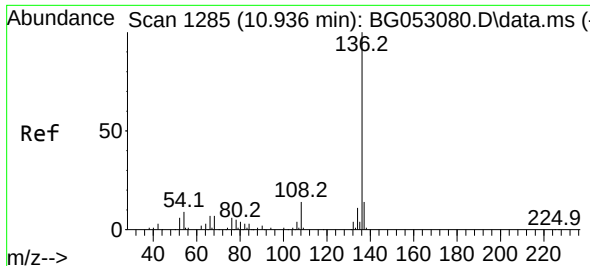


#20
3+4-Methylphenols
Concen: 41.279 ng
RT: 8.875 min Scan# 934
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Tgt Ion: 107 Resp: 64461

Ion	Ratio	Lower	Upper
107	100		
108	95.9	64.8	104.8
77	39.6	15.9	55.9
79	36.8	11.5	51.5

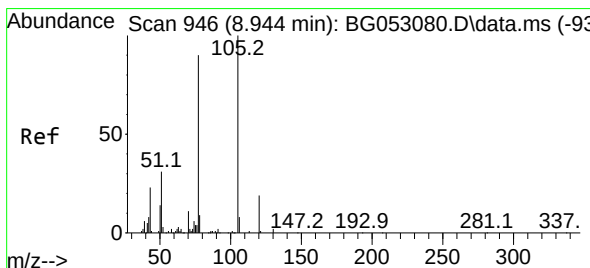
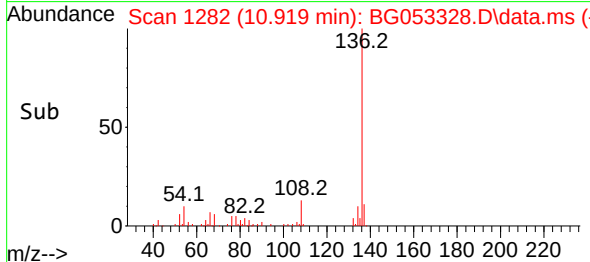
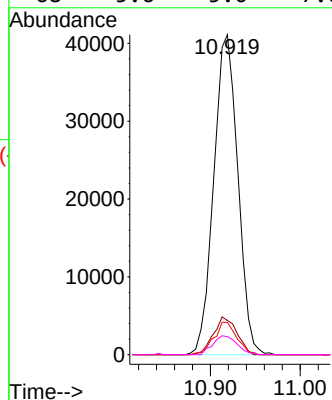
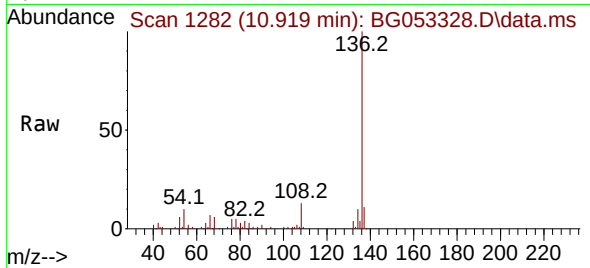




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.919 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

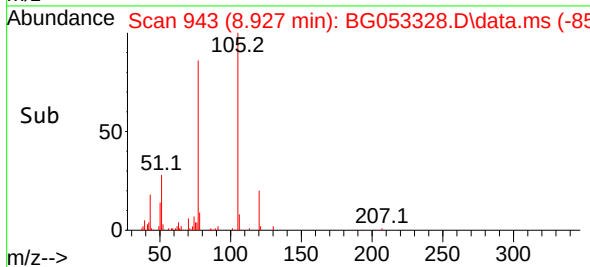
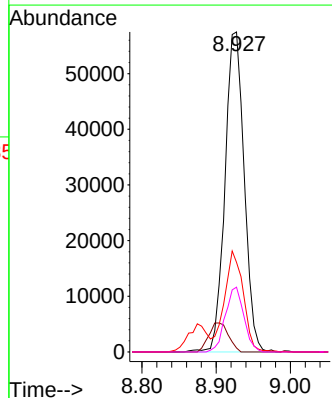
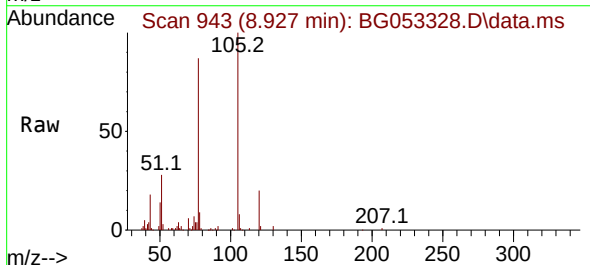
Instrument :
BNA_G
ClientSampleId :
MW-7RMSD

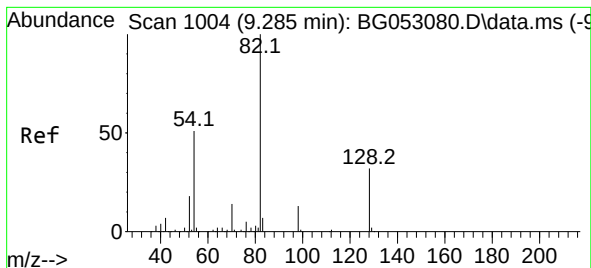
Tgt Ion:136	Resp:	76431
Ion Ratio	Lower	Upper
136	100	
137	10.7	9.4 14.2
54	10.1	6.4 9.6#
68	5.6	5.0 7.6



#22
Acetophenone
Concen: 48.789 ng
RT: 8.927 min Scan# 943
Delta R.T. -0.003 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Tgt Ion:105	Resp:	103453
Ion Ratio	Lower	Upper
105	100	
71	1.2	2.1 3.1#
51	28.0	21.9 32.9
120	20.2	15.3 22.9





#23

Nitrobenzene-d5

Concen: 88.455 ng

RT: 9.268 min Scan# 1001

Delta R.T. -0.008 min

Lab File: BG053328.D

Acq: 26 Apr 2022 20:09

Instrument :

BNA_G

ClientSampleId :

MW-7RMSD

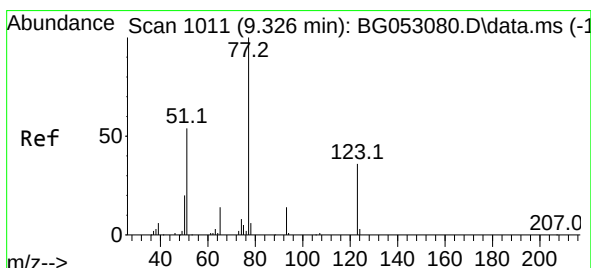
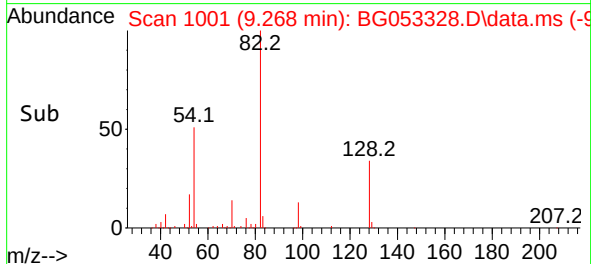
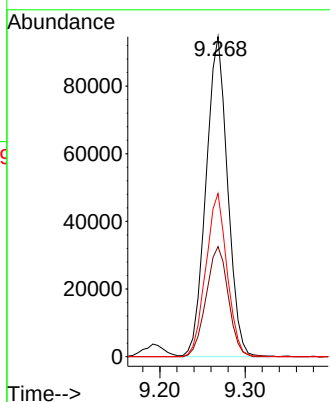
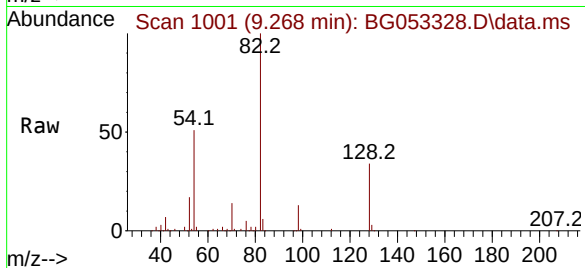
Tgt Ion: 82 Resp: 166505

Ion Ratio Lower Upper

82 100

128 34.4 31.3 46.9

54 51.0 37.8 56.8



#24

Nitrobenzene

Concen: 48.354 ng

RT: 9.309 min Scan# 1008

Delta R.T. -0.008 min

Lab File: BG053328.D

Acq: 26 Apr 2022 20:09

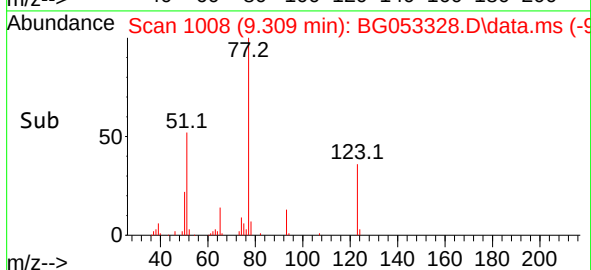
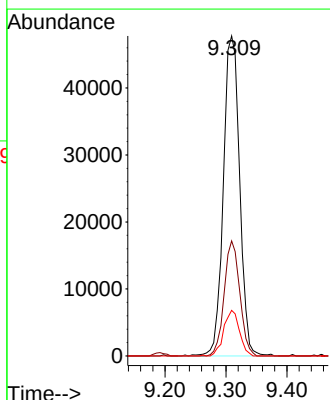
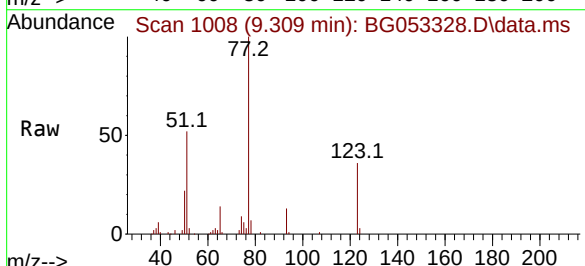
Tgt Ion: 77 Resp: 88533

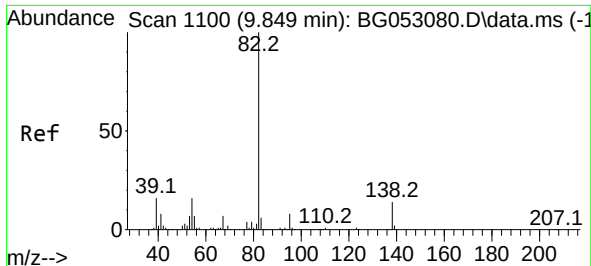
Ion Ratio Lower Upper

77 100

123 35.9 34.4 51.6

65 14.2 11.2 16.8

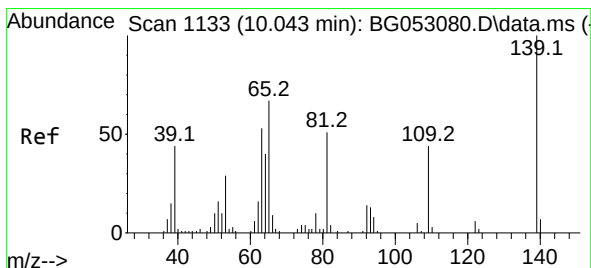
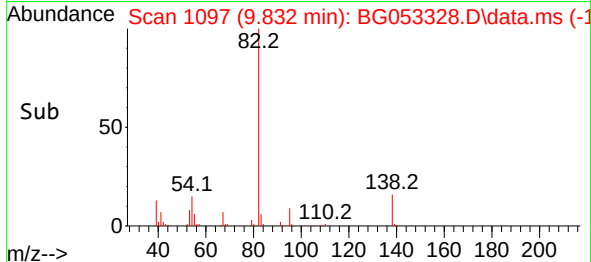
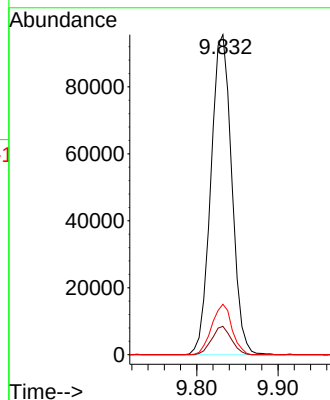
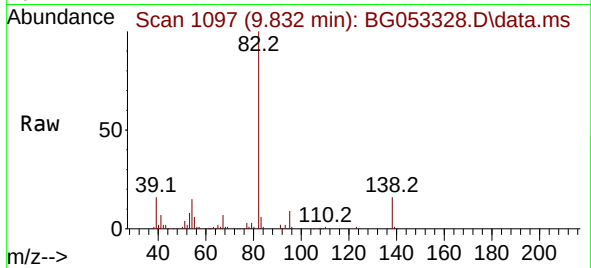




#25
Isophorone
Concen: 53.224 ng
RT: 9.832 min Scan# 1100
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

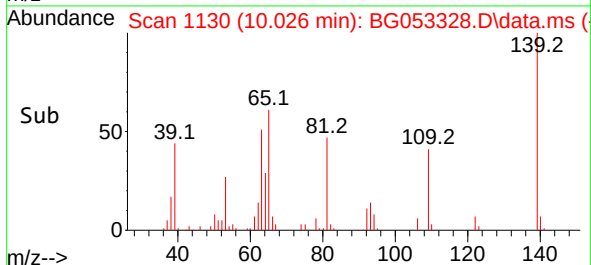
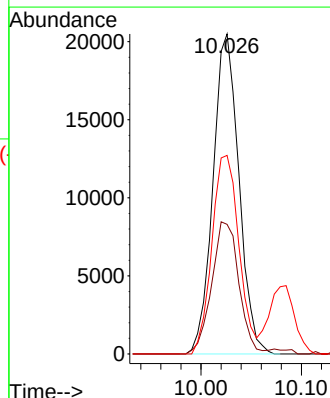
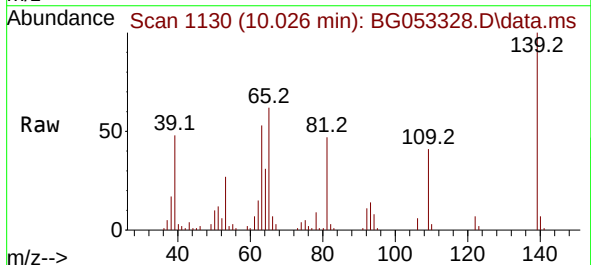
Instrument :
BNA_G
ClientSampleId :
MW-7RMSD

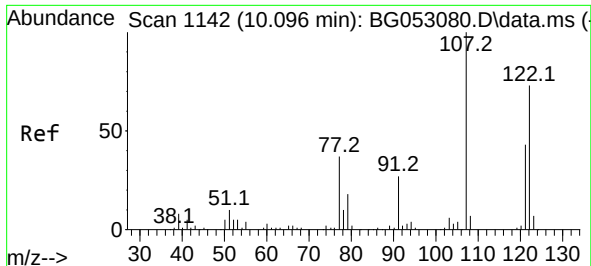
Tgt Ion: 82 Resp: 170291
Ion Ratio Lower Upper
82 100
95 8.8 5.8 8.6#
138 15.7 12.6 18.8



#26
2-Nitrophenol
Concen: 47.917 ng
RT: 10.026 min Scan# 1130
Delta R.T. -0.003 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Tgt Ion: 139 Resp: 36686
Ion Ratio Lower Upper
139 100
109 40.5 29.4 44.0
65 62.0 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 55.315 ng

RT: 10.085 min Scan# 1142

Delta R.T. -0.003 min

Lab File: BG053328.D

Acq: 26 Apr 2022 20:09

Instrument :

BNA_G

ClientSampleId :

MW-7RMSD

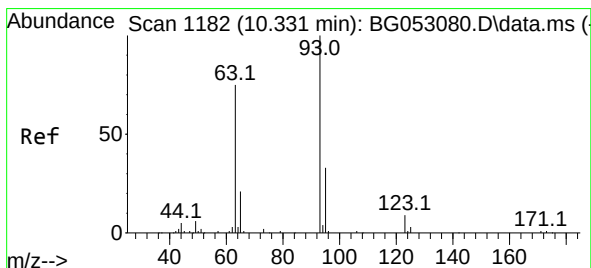
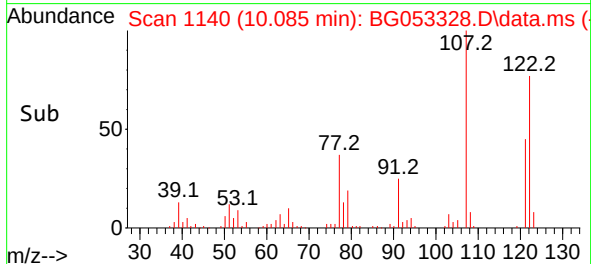
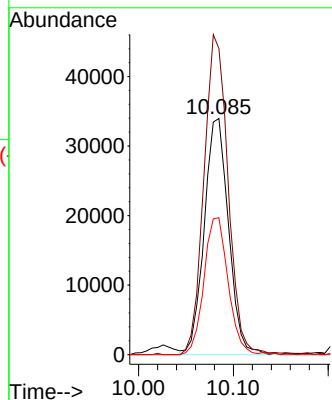
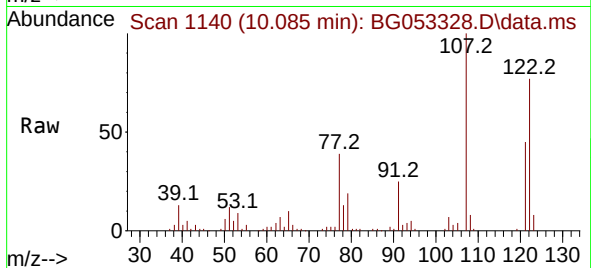
Tgt Ion:122 Resp: 60653

Ion Ratio Lower Upper

122 100

107 129.6 96.7 145.1

121 58.0 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 49.196 ng

RT: 10.308 min Scan# 1178

Delta R.T. -0.008 min

Lab File: BG053328.D

Acq: 26 Apr 2022 20:09

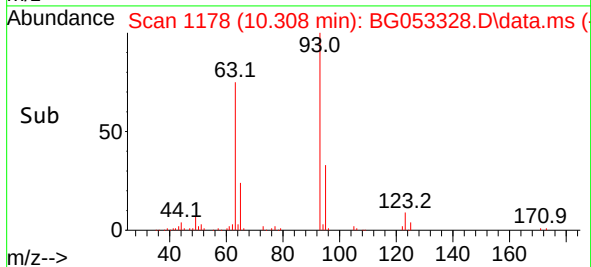
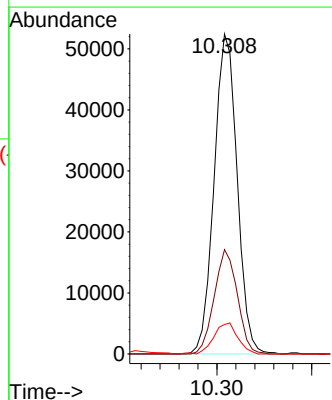
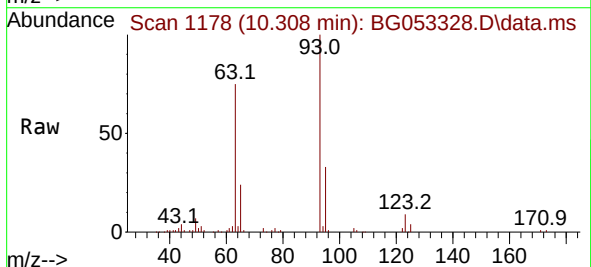
Tgt Ion: 93 Resp: 88429

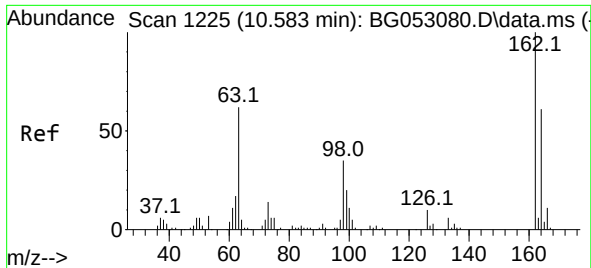
Ion Ratio Lower Upper

93 100

95 32.6 26.5 39.7

123 9.2 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 51.966 ng

RT: 10.566 min Scan# 11

Delta R.T. -0.008 min

Lab File: BG053328.D

Acq: 26 Apr 2022 20:09

Instrument :

BNA_G

ClientSampleId :

MW-7RMSD

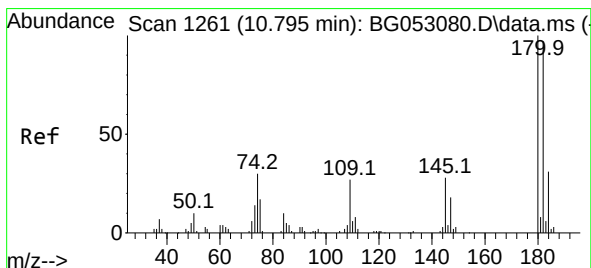
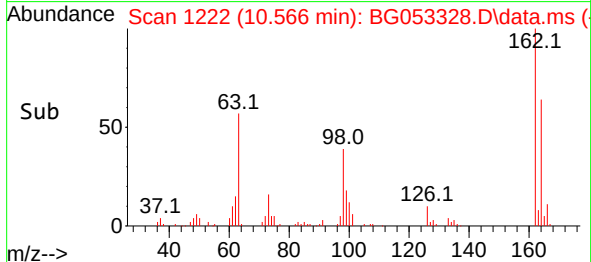
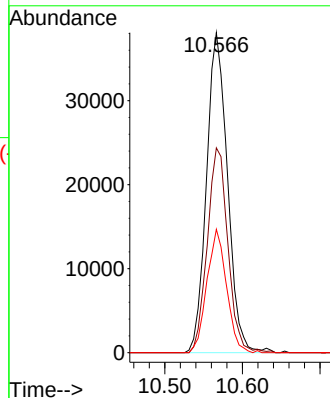
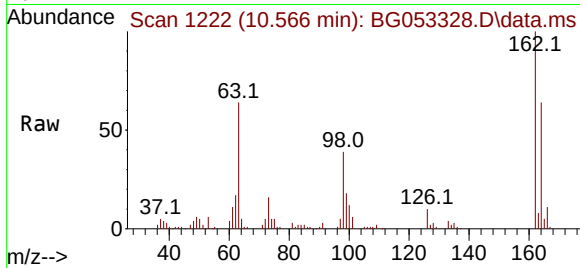
Tgt Ion:162 Resp: 71633

Ion Ratio Lower Upper

162 100

164 64.0 44.0 84.0

98 38.5 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 44.614 ng

RT: 10.778 min Scan# 1258

Delta R.T. -0.008 min

Lab File: BG053328.D

Acq: 26 Apr 2022 20:09

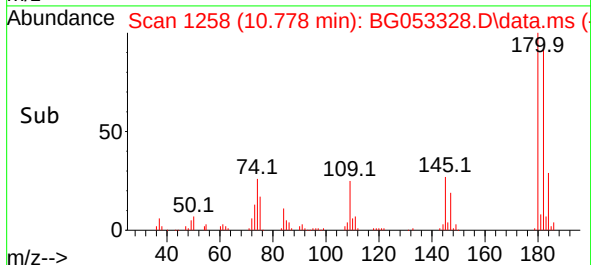
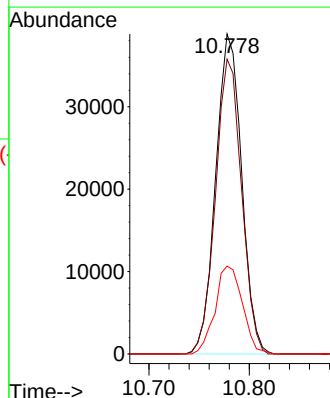
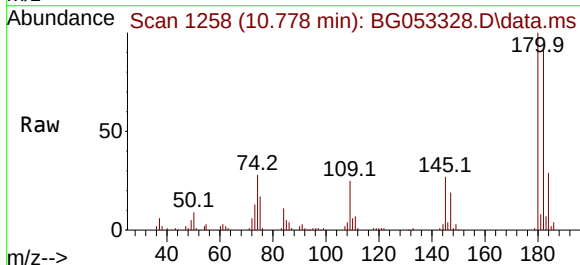
Tgt Ion:180 Resp: 69604

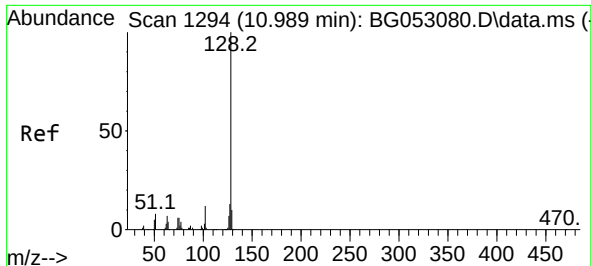
Ion Ratio Lower Upper

180 100

182 92.1 77.8 116.6

145 27.5 24.4 36.6

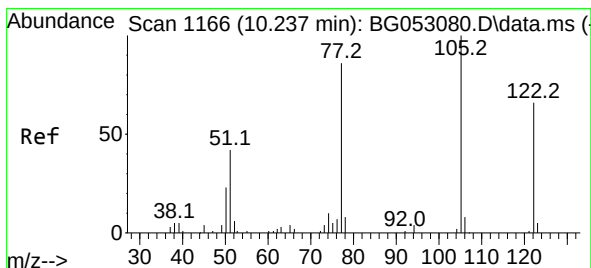
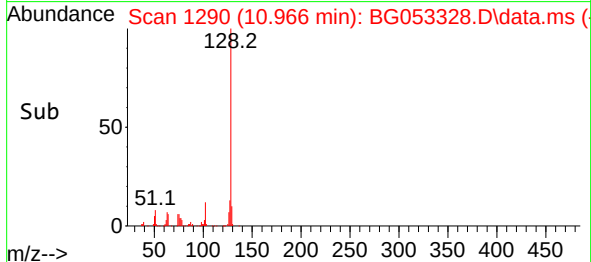
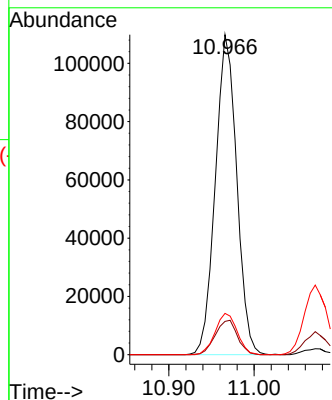
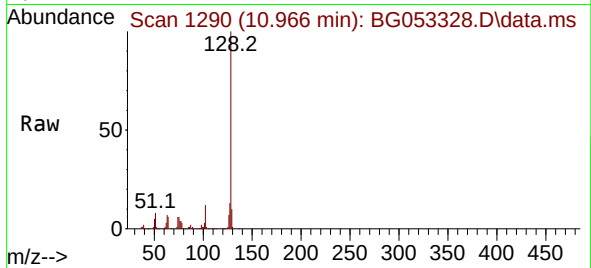




#31
Naphthalene
Concen: 46.899 ng
RT: 10.966 min Scan# 1162
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

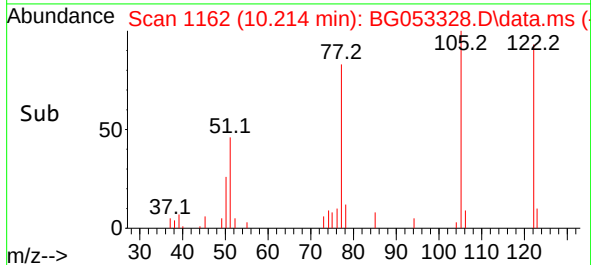
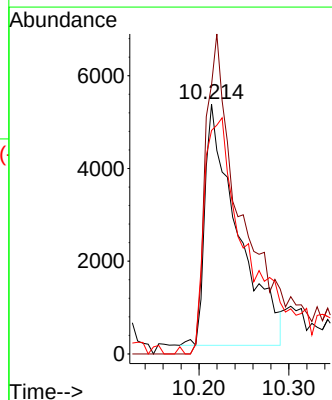
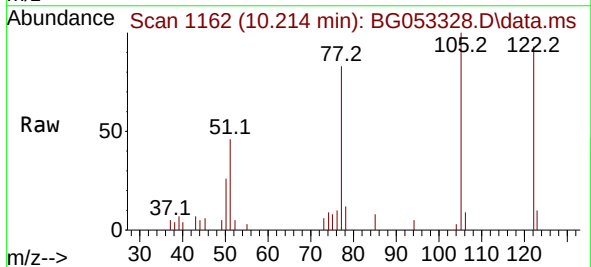
Instrument :
BNA_G
ClientSampleId :
MW-7RMSD

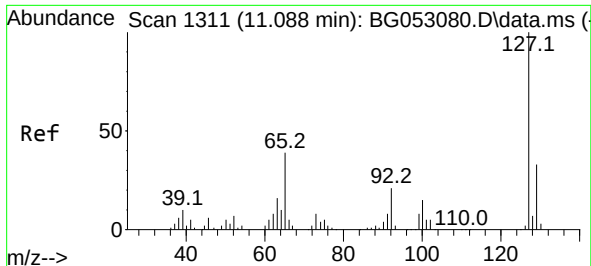
Tgt Ion:128 Resp: 191243
Ion Ratio Lower Upper
128 100
129 10.4 8.8 13.2
127 12.9 10.5 15.7



#32
Benzoic acid
Concen: 20.657 ng
RT: 10.214 min Scan# 1162
Delta R.T. -0.020 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Tgt Ion:122 Resp: 13145
Ion Ratio Lower Upper
122 100
105 107.8 112.8 152.8#
77 89.5 78.4 118.4

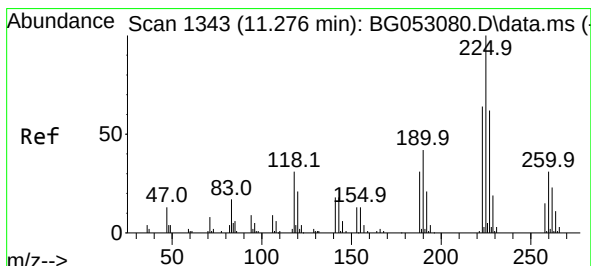
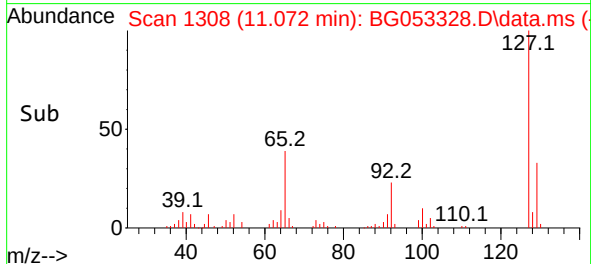
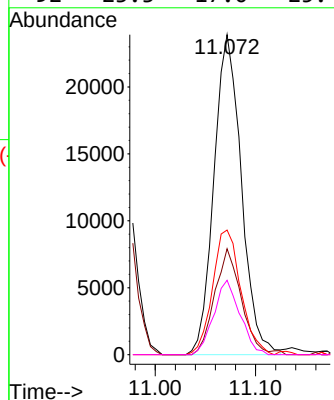
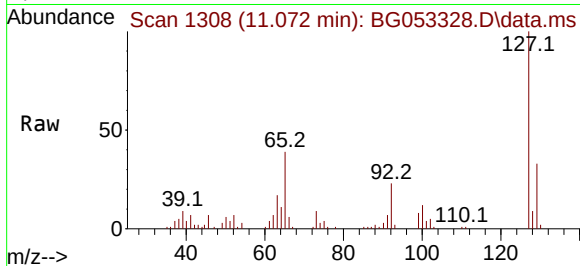




#33
4-Chloroaniline
Concen: 25.954 ng
RT: 11.072 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

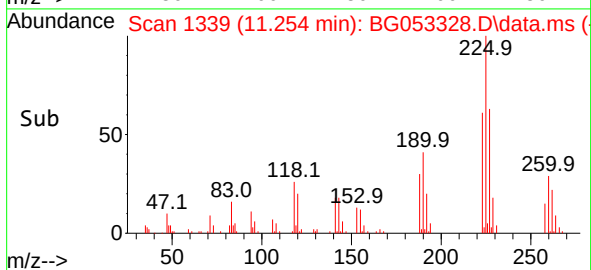
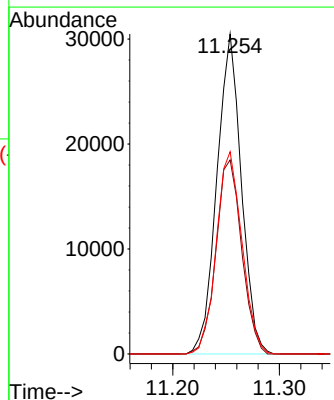
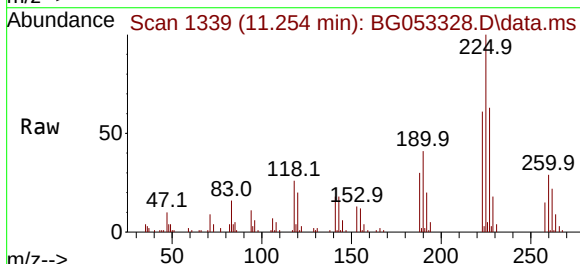
Instrument :
BNA_G
ClientSampleId :
MW-7RMSD

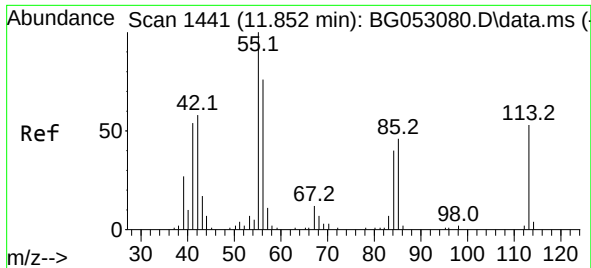
Tgt Ion:127	Resp: 45322
Ion Ratio	Lower Upper
127 100	
129 33.1	27.6 41.4
65 39.0	28.2 42.4
92 23.3	17.0 25.4



#34
Hexachlorobutadiene
Concen: 41.919 ng
RT: 11.254 min Scan# 1339
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Tgt Ion:225	Resp: 48580
Ion Ratio	Lower Upper
225 100	
223 60.6	50.2 75.2
227 63.2	52.0 78.0

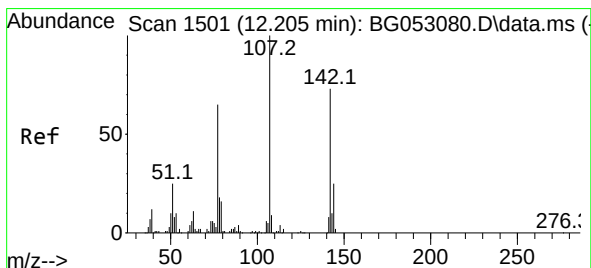
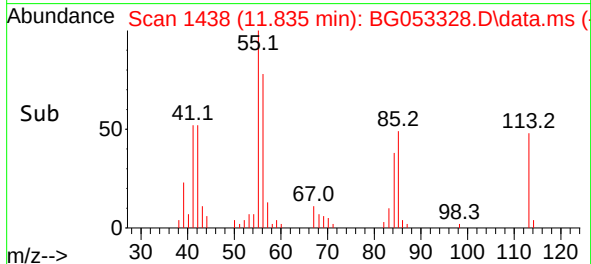
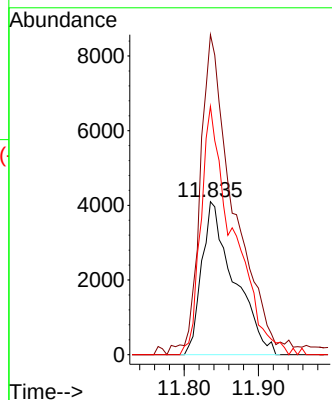
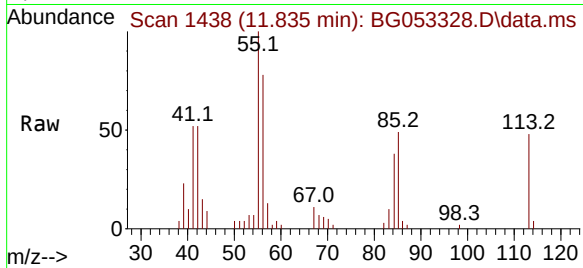




#35
Caprolactam
Concen: 25.557 ng
RT: 11.835 min Scan# 1441
Delta R.T. -0.014 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

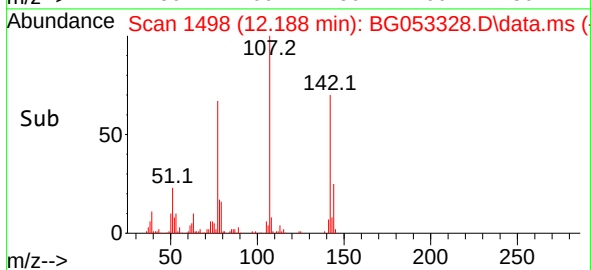
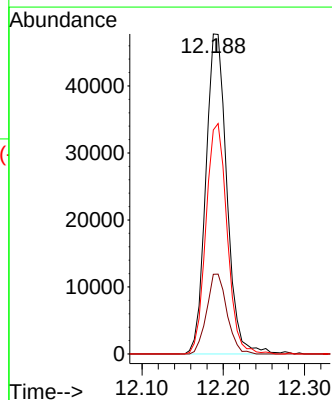
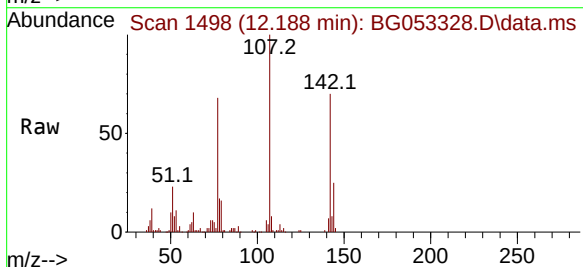
Instrument :
BNA_G
ClientSampleId :
MW-7RMSD

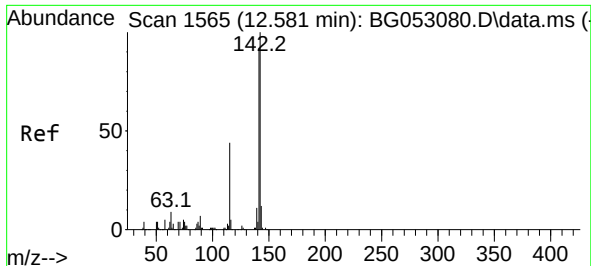
Tgt Ion:113 Resp: 12418
Ion Ratio Lower Upper
113 100
55 209.2 151.3 191.3#
56 162.4 128.5 168.5



#36
4-Chloro-3-methylphenol
Concen: 53.368 ng
RT: 12.188 min Scan# 1498
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Tgt Ion:107 Resp: 85646
Ion Ratio Lower Upper
107 100
144 24.9 21.4 32.0
142 70.0 61.7 92.5

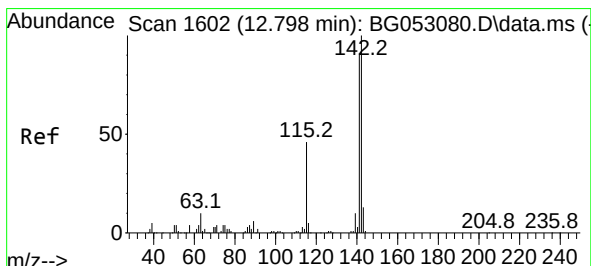
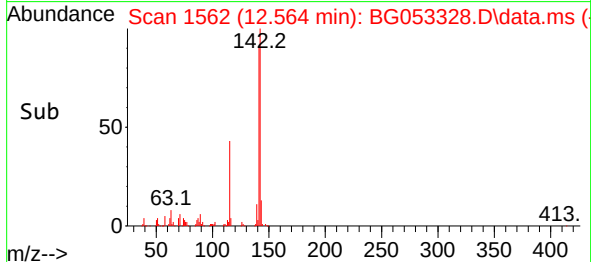
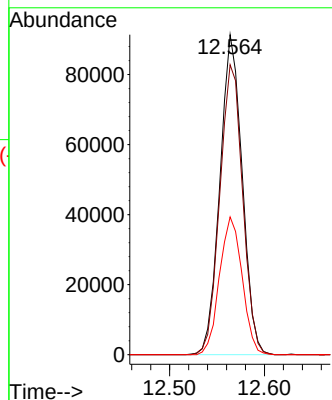
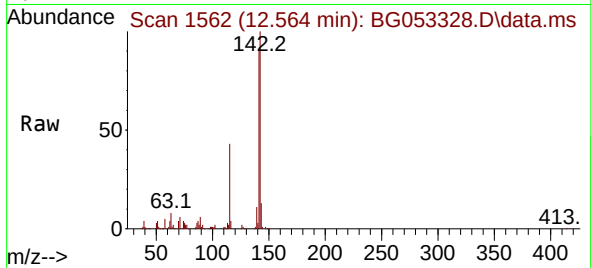




#37
2-Methylnaphthalene
Concen: 49.470 ng
RT: 12.564 min Scan# 1562
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

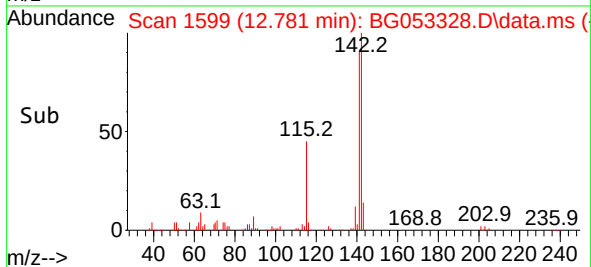
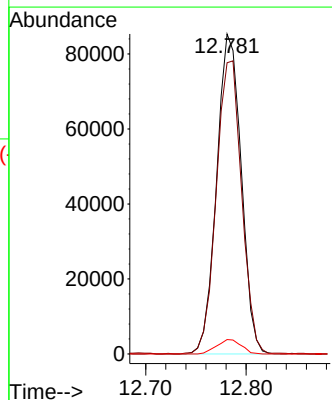
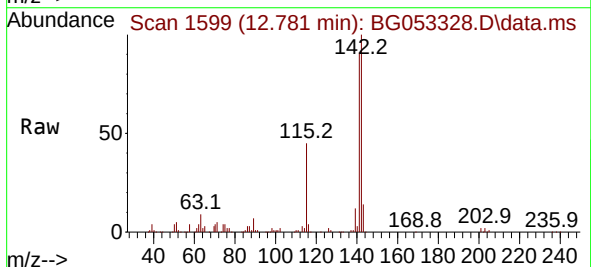
Instrument :
BNA_G
ClientSampleId :
MW-7RMSD

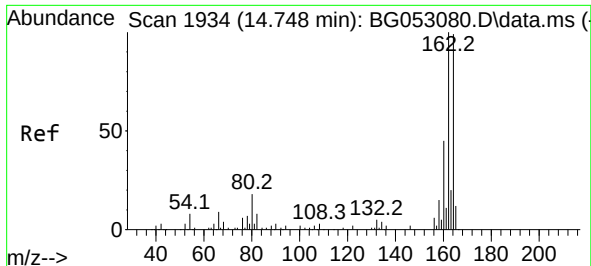
Tgt Ion:142 Resp: 149269
Ion Ratio Lower Upper
142 100
141 90.6 71.3 106.9
115 43.1 29.5 44.3



#38
1-Methylnaphthalene
Concen: 49.201 ng
RT: 12.781 min Scan# 1599
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Tgt Ion:142 Resp: 144909
Ion Ratio Lower Upper
142 100
141 91.0 70.5 105.7
116 4.5 3.1 4.7

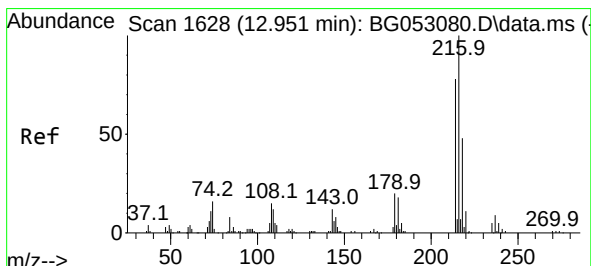
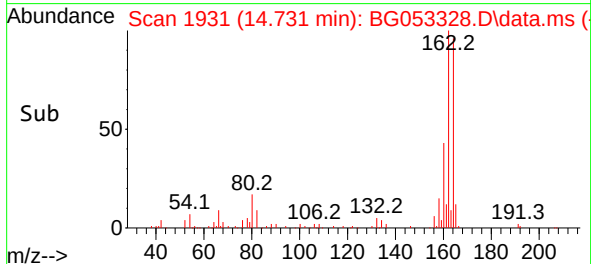
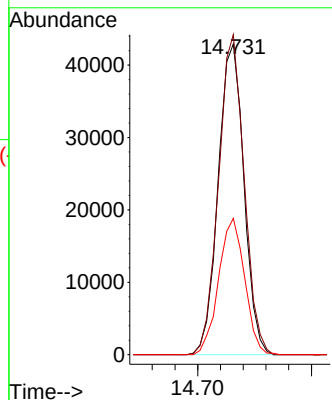
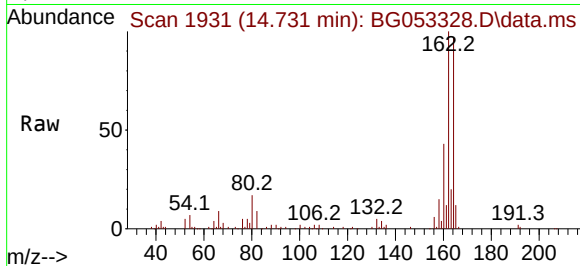




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.731 min Scan# 1931
Delta R.T. -0.003 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

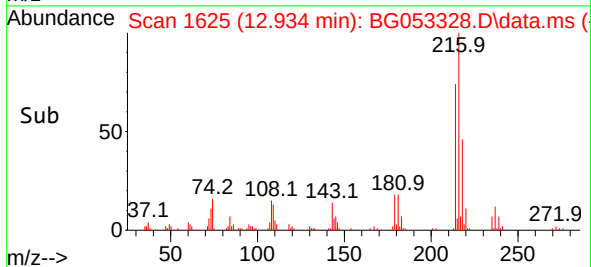
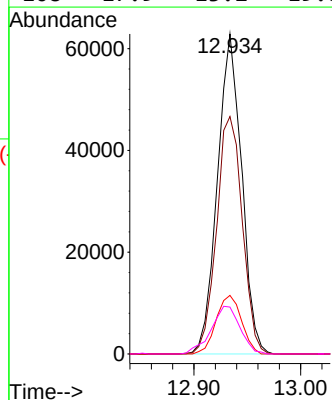
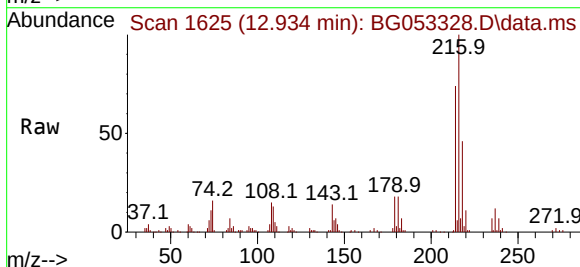
Instrument :
BNA_G
ClientSampleId :
MW-7RMSD

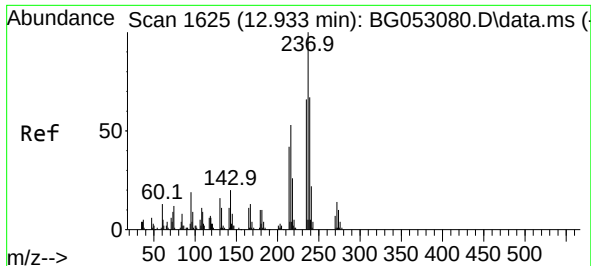
Tgt Ion:164 Resp: 67331
Ion Ratio Lower Upper
164 100
162 103.0 80.0 120.0
160 43.9 38.8 58.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.320 ng
RT: 12.934 min Scan# 1625
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Tgt Ion:216 Resp: 99064
Ion Ratio Lower Upper
216 100
214 78.8 63.8 95.6
179 19.2 15.7 23.5
108 17.9 13.2 19.8

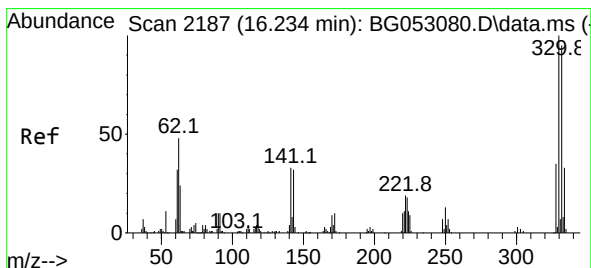
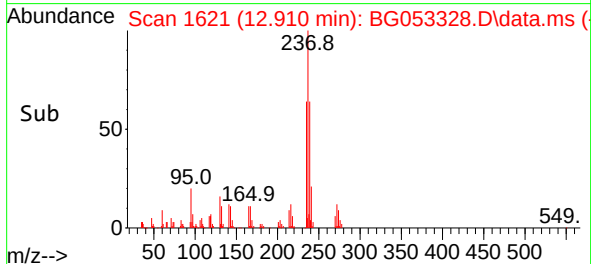
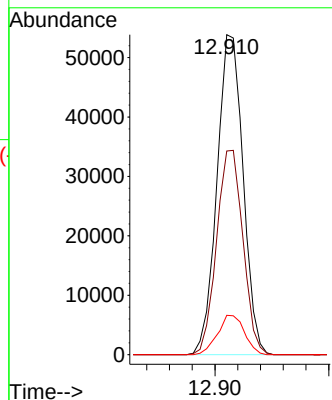
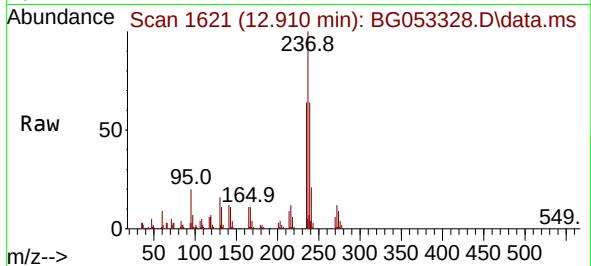




#41
Hexachlorocyclopentadiene
Concen: 72.763 ng
RT: 12.910 min Scan# 1621
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

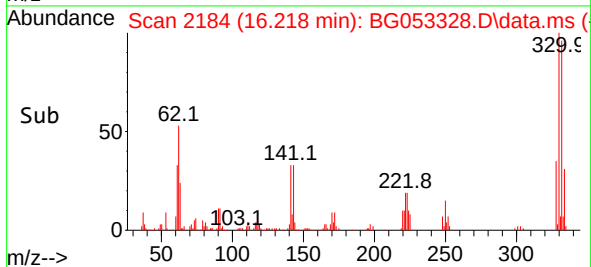
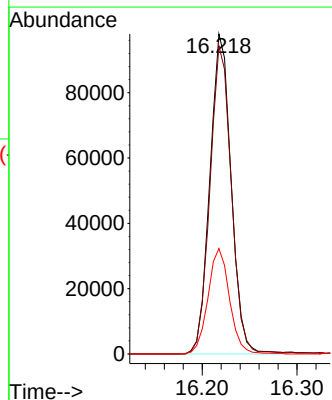
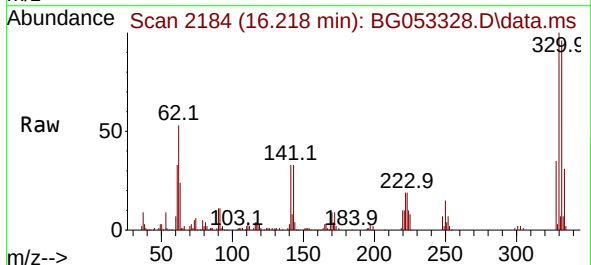
Instrument :
BNA_G
ClientSampleId :
MW-7RMSD

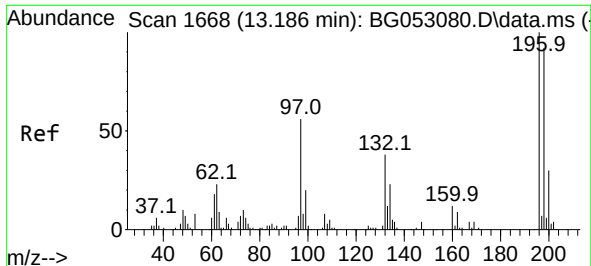
Tgt Ion:237 Resp: 85896
Ion Ratio Lower Upper
237 100
235 63.7 37.7 77.7
272 12.3 0.0 30.7



#42
2,4,6-Tribromophenol
Concen: 142.581 ng
RT: 16.218 min Scan# 2184
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Tgt Ion:330 Resp: 152734
Ion Ratio Lower Upper
330 100
332 97.0 75.8 113.6
141 33.4 24.6 36.8

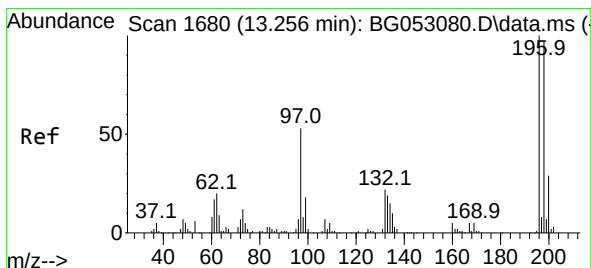
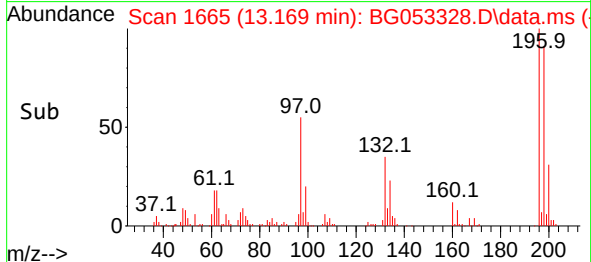
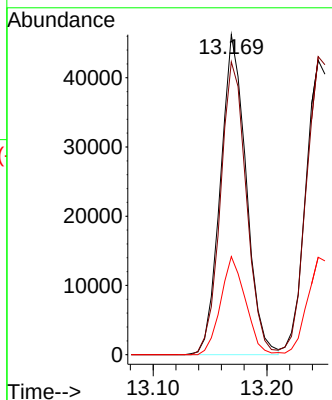
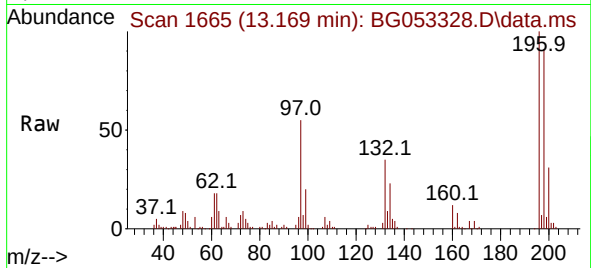




#43
2,4,6-Trichlorophenol
Concen: 45.992 ng
RT: 13.169 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

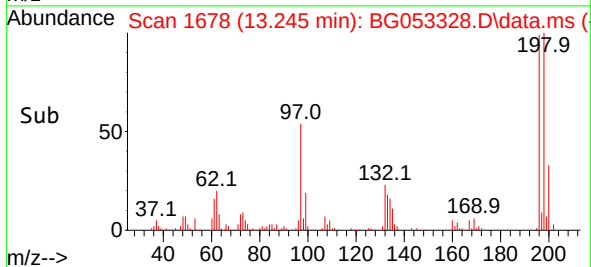
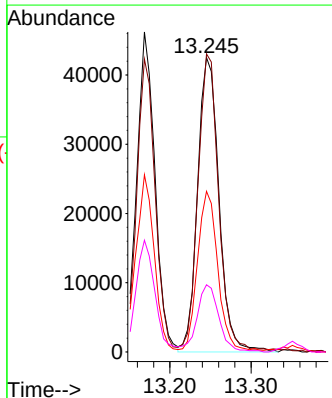
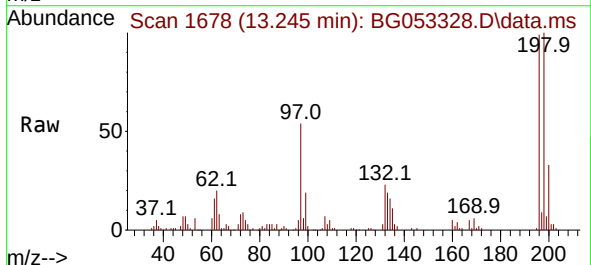
Instrument :
BNA_G
ClientSampleId :
MW-7RMSD

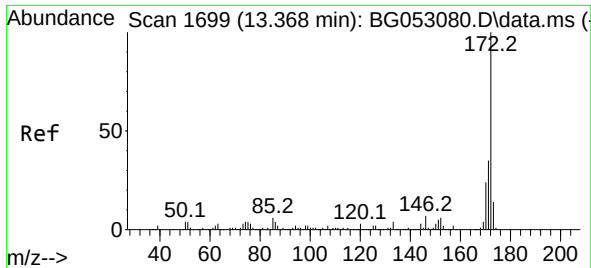
Tgt Ion:196 Resp: 72514
Ion Ratio Lower Upper
196 100
198 91.5 78.8 118.2
200 30.6 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 46.473 ng
RT: 13.245 min Scan# 1678
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Tgt Ion:196 Resp: 78081
Ion Ratio Lower Upper
196 100
198 101.2 75.8 113.6
97 54.6 36.5 54.7
132 22.8 18.1 27.1

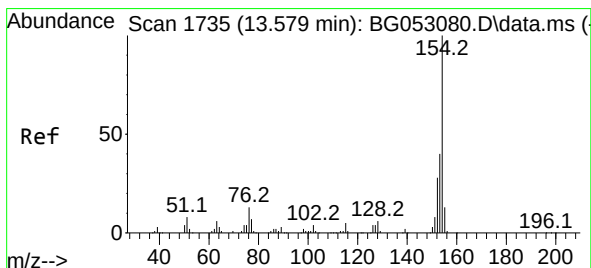
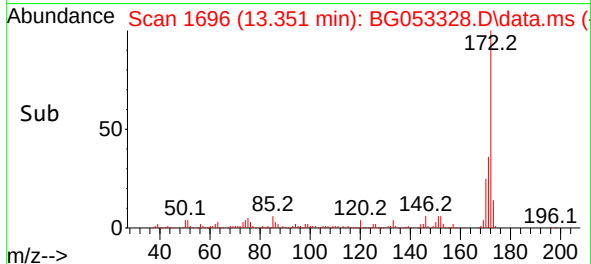
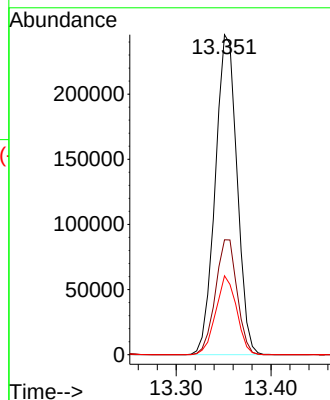
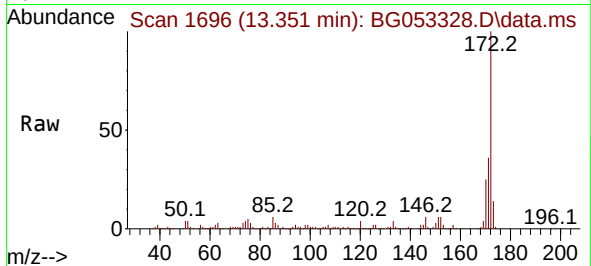




#45
2-Fluorobiphenyl
Concen: 80.396 ng
RT: 13.351 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

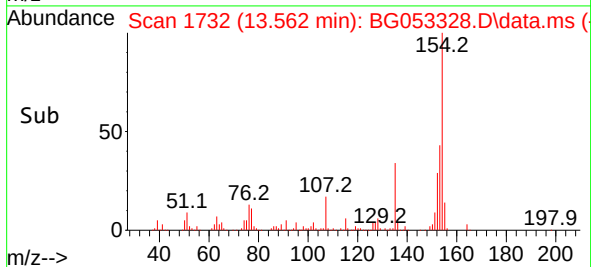
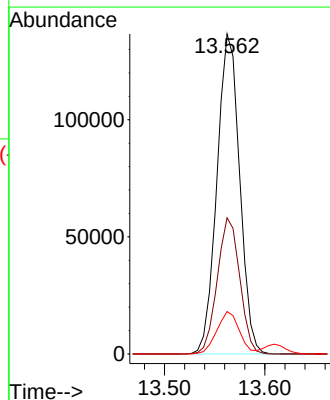
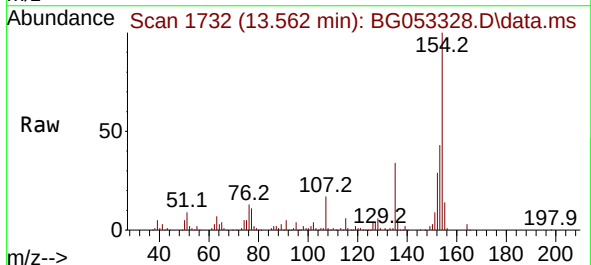
Instrument :
BNA_G
ClientSampleId :
MW-7RMSD

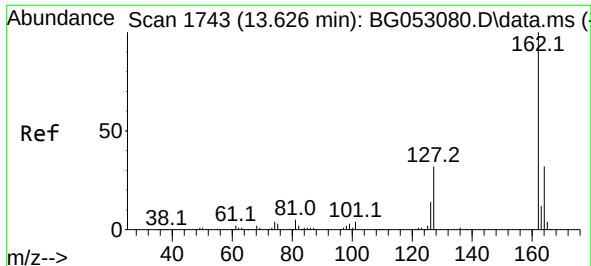
Tgt Ion:172 Resp: 392566
Ion Ratio Lower Upper
172 100
171 35.9 28.3 42.5
170 24.7 18.0 27.0



#46
1,1'-Biphenyl
Concen: 44.155 ng
RT: 13.562 min Scan# 1732
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Tgt Ion:154 Resp: 214098
Ion Ratio Lower Upper
154 100
153 42.6 21.6 61.6
76 13.2 0.0 31.5

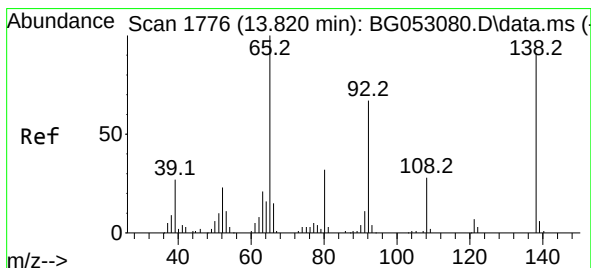
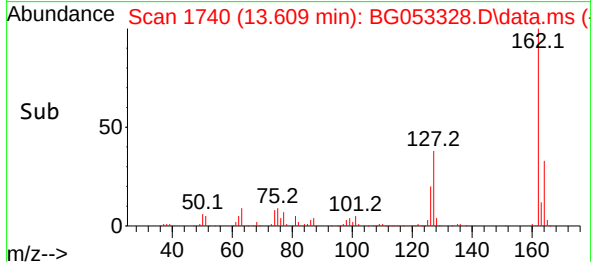
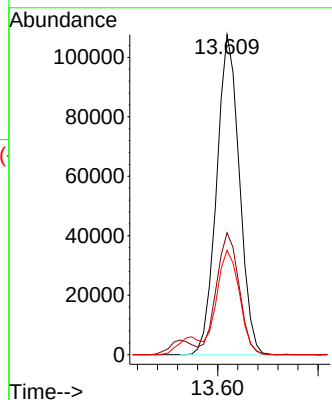
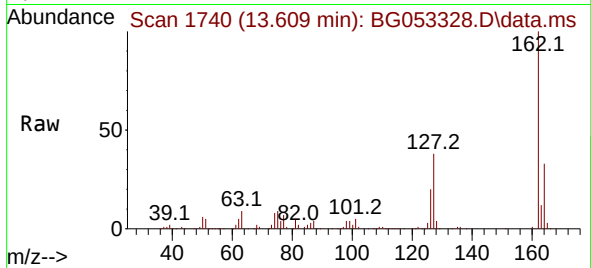




#47
 2-Chloronaphthalene
 Concen: 43.751 ng
 RT: 13.609 min Scan# 1
 Delta R.T. -0.008 min
 Lab File: BG053328.D
 Acq: 26 Apr 2022 20:09

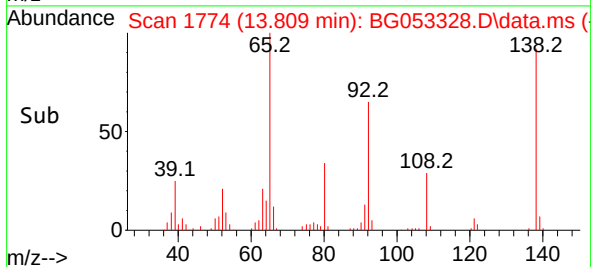
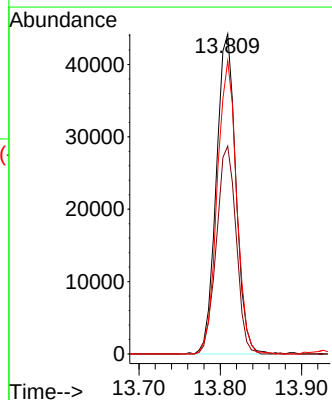
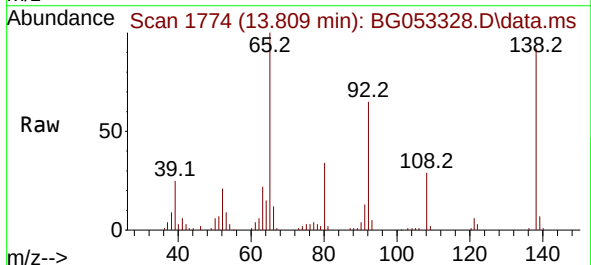
Instrument :
 BNA_G
 ClientSampleId :
 MW-7RMSD

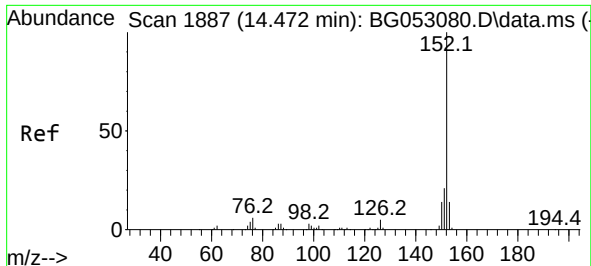
Tgt Ion:162 Resp: 169250
 Ion Ratio Lower Upper
 162 100
 127 38.1 28.1 42.1
 164 32.6 26.0 39.0



#48
 2-Nitroaniline
 Concen: 50.385 ng
 RT: 13.809 min Scan# 1774
 Delta R.T. -0.003 min
 Lab File: BG053328.D
 Acq: 26 Apr 2022 20:09

Tgt Ion: 65 Resp: 73968
 Ion Ratio Lower Upper
 65 100
 92 64.9 52.1 78.1
 138 91.6 80.1 120.1

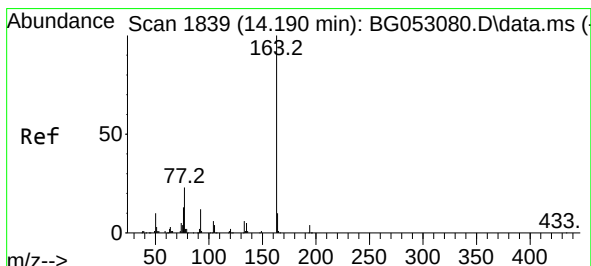
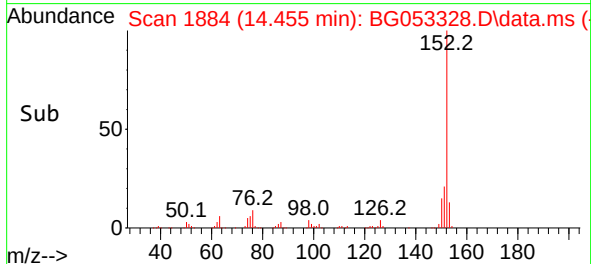
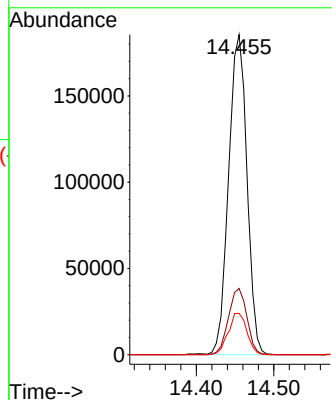
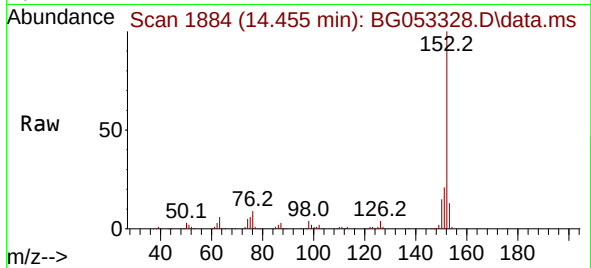




#49
Acenaphthylene
Concen: 50.556 ng
RT: 14.455 min Scan# 1884
Delta R.T. -0.003 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

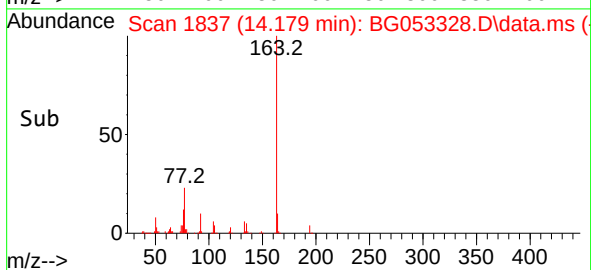
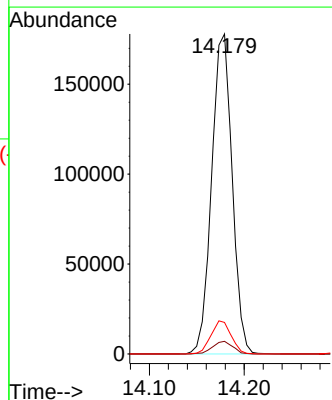
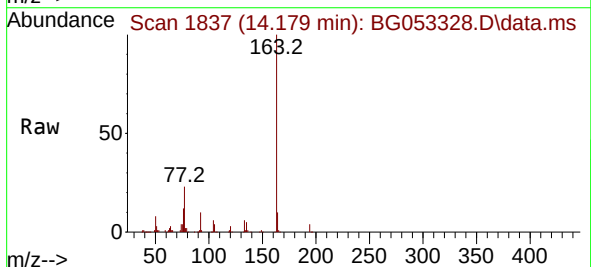
Instrument :
BNA_G
ClientSampleId :
MW-7RMSD

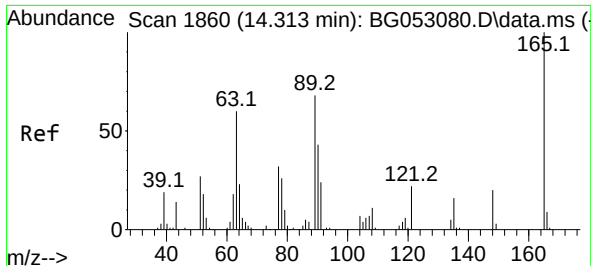
Tgt Ion:152 Resp: 306149
Ion Ratio Lower Upper
152 100
151 20.7 15.8 23.6
153 12.9 10.6 15.8



#50
Dimethylphthalate
Concen: 49.594 ng
RT: 14.179 min Scan# 1837
Delta R.T. -0.003 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Tgt Ion:163 Resp: 267082
Ion Ratio Lower Upper
163 100
194 4.0 3.3 4.9
164 9.9 8.5 12.7

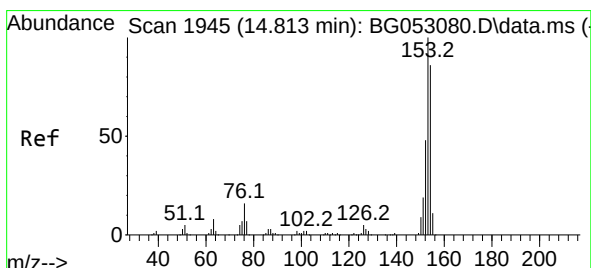
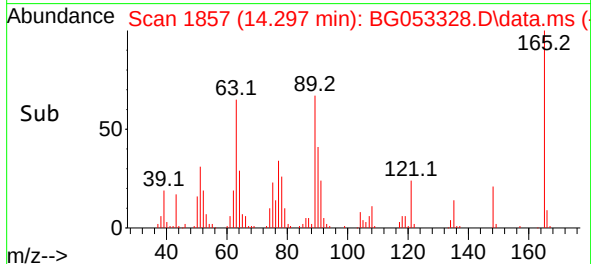
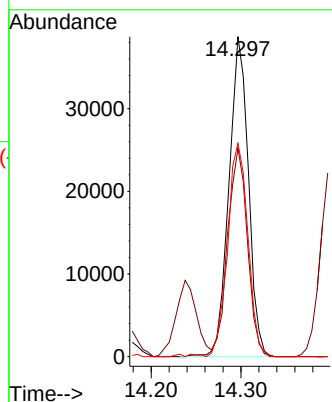
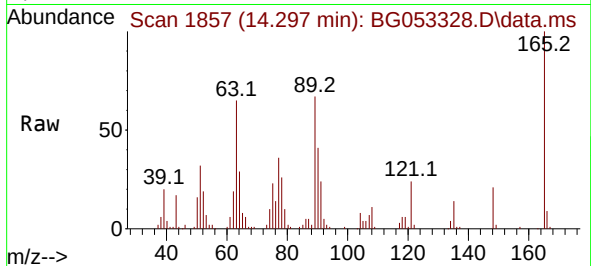




#51
2,6-Dinitrotoluene
Concen: 51.703 ng
RT: 14.297 min Scan# 1857
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

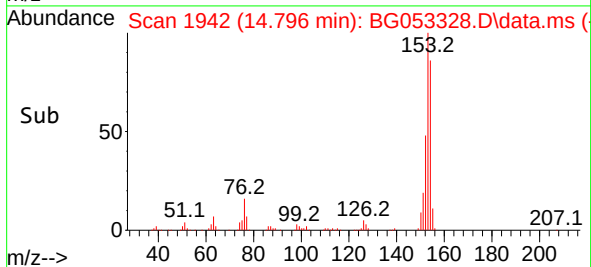
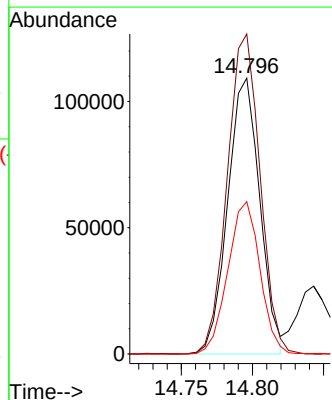
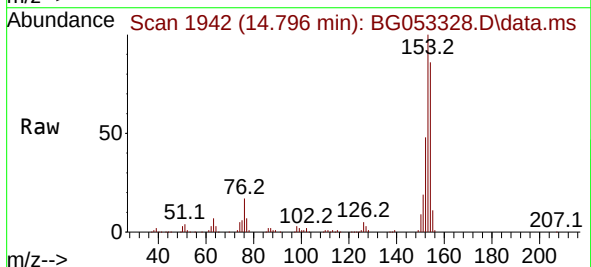
Instrument :
BNA_G
ClientSampleId :
MW-7RMSD

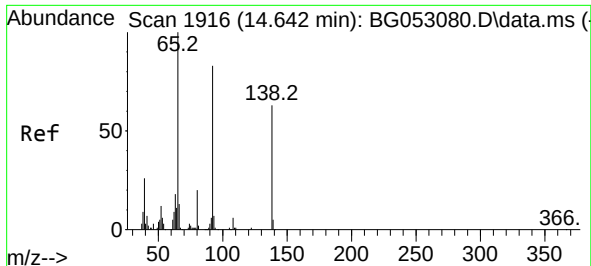
Tgt Ion:165 Resp: 58088
Ion Ratio Lower Upper
165 100
63 65.2 43.7 65.5
89 66.7 45.0 67.4



#52
Acenaphthene
Concen: 41.785 ng
RT: 14.796 min Scan# 1942
Delta R.T. -0.003 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Tgt Ion:154 Resp: 171595
Ion Ratio Lower Upper
154 100
153 116.0 89.0 133.4
152 55.2 40.5 60.7

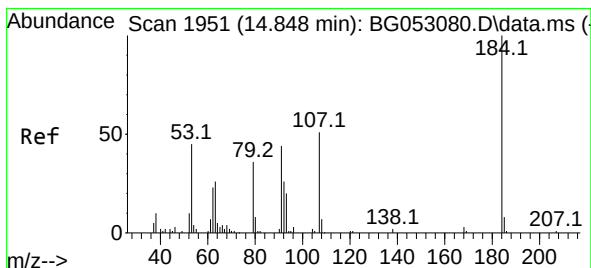
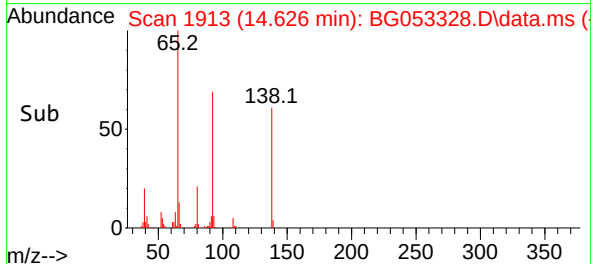
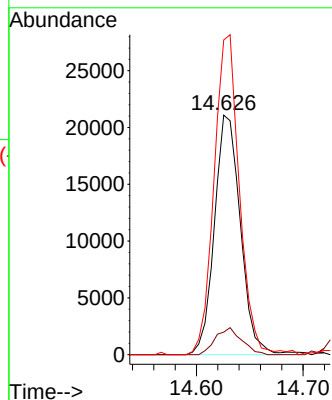
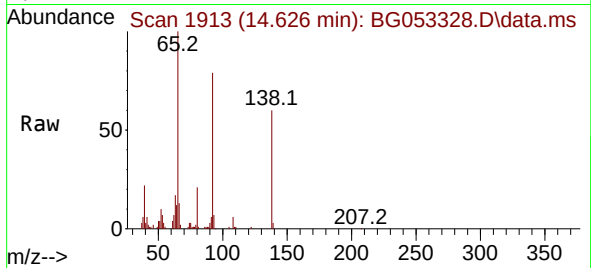




#53
3-Nitroaniline
Concen: 29.926 ng
RT: 14.626 min Scan# 1916
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

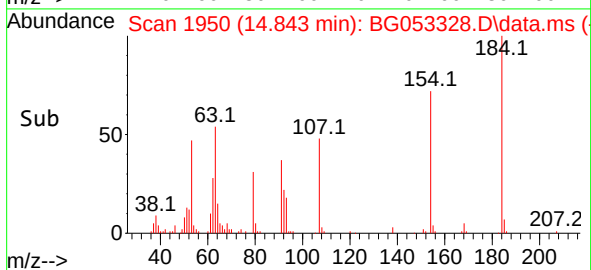
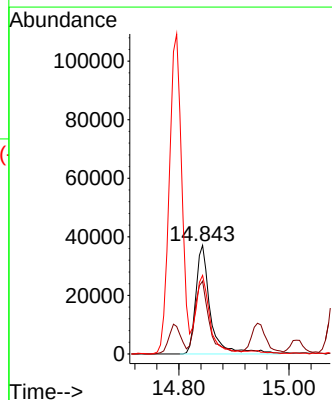
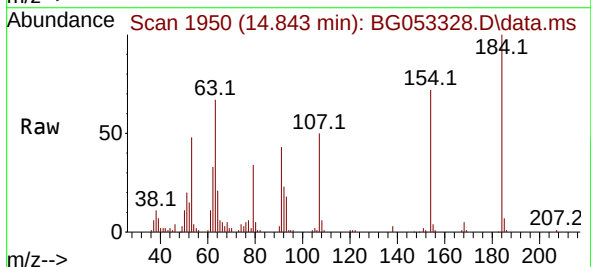
Instrument :
BNA_G
ClientSampleId :
MW-7RMSD

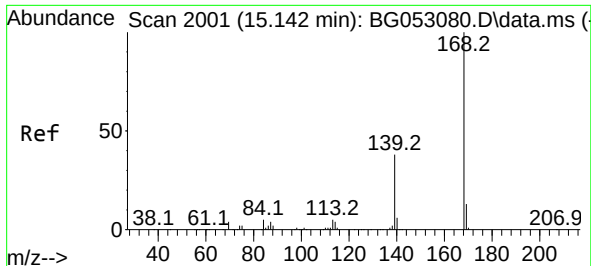
Tgt Ion:138 Resp: 35552
Ion Ratio Lower Upper
138 100
108 9.4 8.0 12.0
92 131.4 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 95.156 ng
RT: 14.843 min Scan# 1950
Delta R.T. -0.003 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Tgt Ion:184 Resp: 68023
Ion Ratio Lower Upper
184 100
63 67.0 51.8 77.6
154 72.4 47.8 71.6#

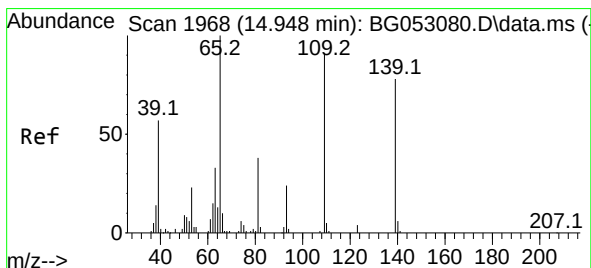
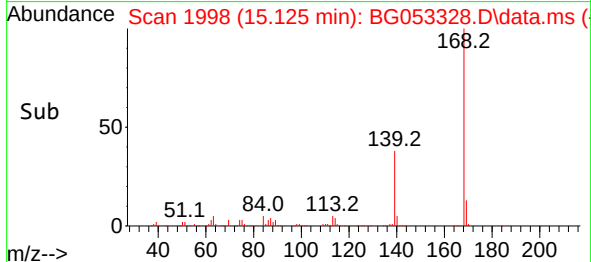
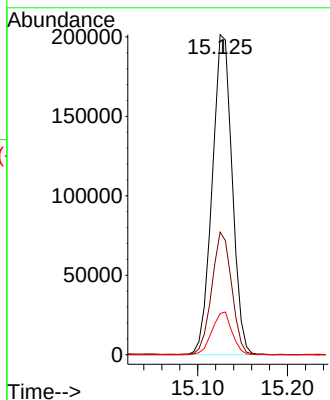
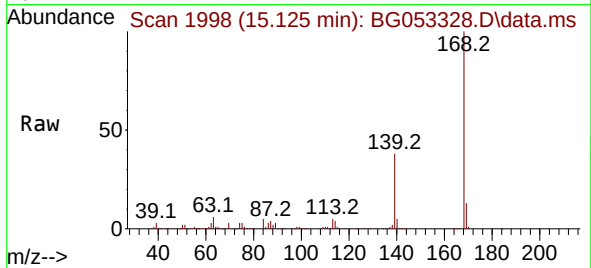




#55
Dibenzofuran
Concen: 48.334 ng
RT: 15.125 min Scan# 1998
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

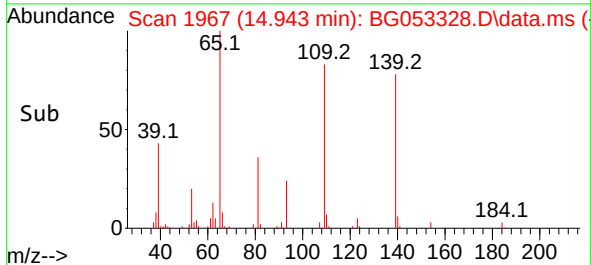
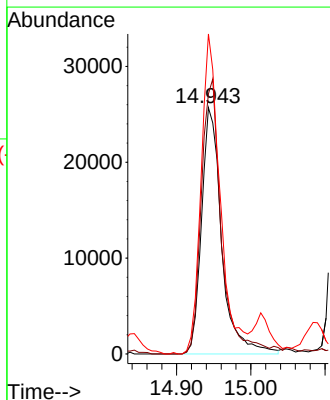
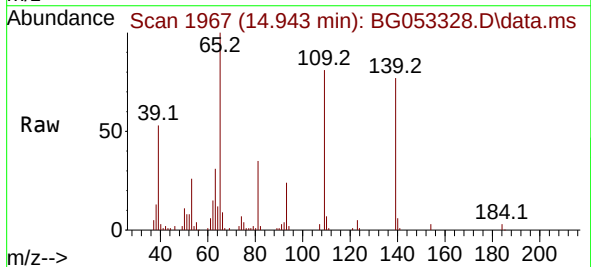
Instrument :
BNA_G
ClientSampleId :
MW-7RMSD

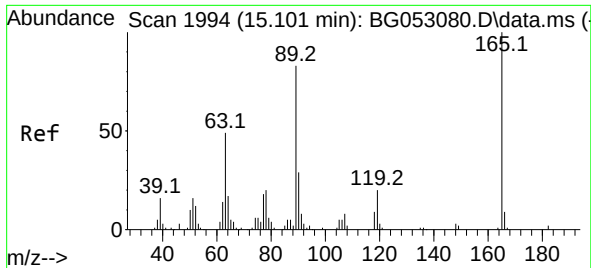
Tgt Ion:168 Resp: 310806
Ion Ratio Lower Upper
168 100
139 38.3 30.2 45.4
169 12.9 10.7 16.1



#56
4-Nitrophenol
Concen: 53.472 ng
RT: 14.943 min Scan# 1967
Delta R.T. -0.003 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Tgt Ion:139 Resp: 48448
Ion Ratio Lower Upper
139 100
109 105.6 67.1 107.1
65 130.0 88.2 128.2#

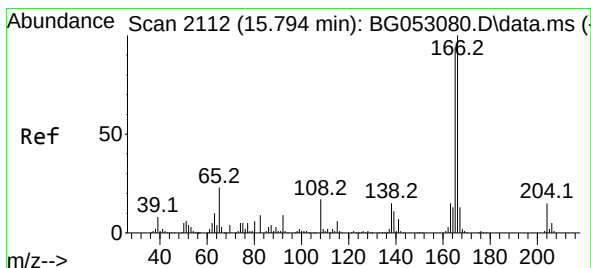
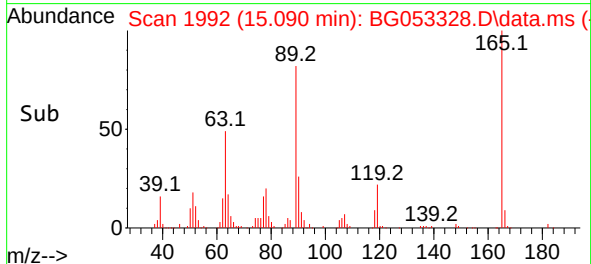
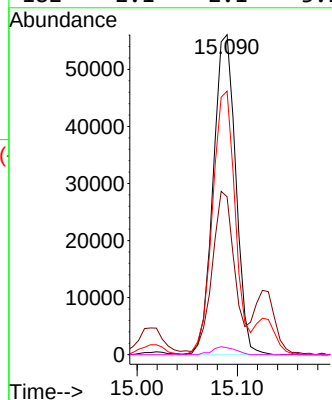
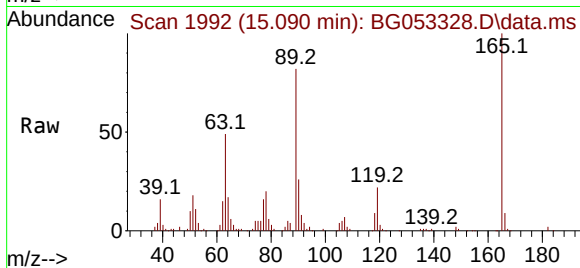




#57
2,4-Dinitrotoluene
Concen: 54.769 ng
RT: 15.090 min Scan# 1992
Delta R.T. -0.003 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

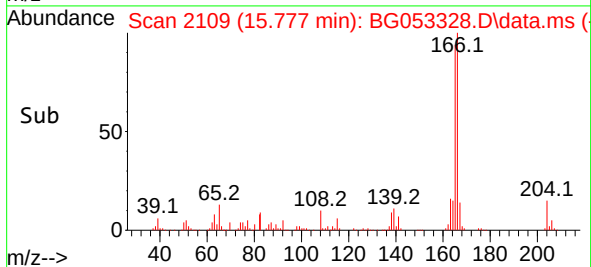
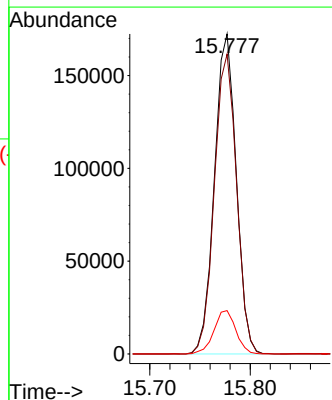
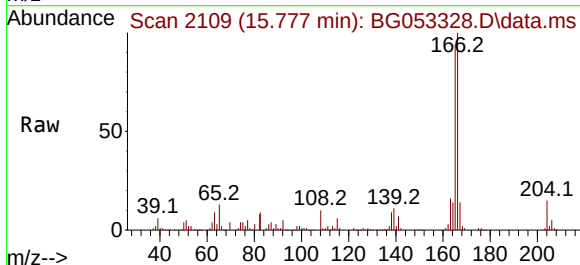
Instrument :
BNA_G
ClientSampleId :
MW-7RMSD

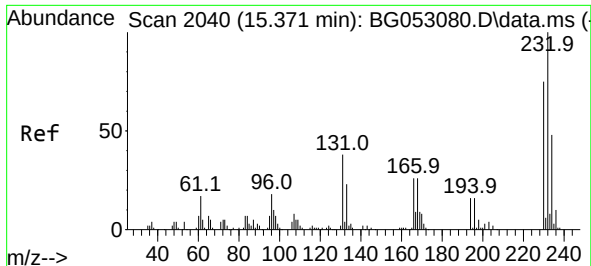
Tgt Ion:	165	Resp:	87603
Ion	Ratio	Lower	Upper
165	100		
63	49.4	34.8	52.2
89	82.4	57.4	86.0
182	2.1	2.1	3.1



#58
Fluorene
Concen: 50.072 ng
RT: 15.777 min Scan# 2109
Delta R.T. -0.003 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Tgt Ion:	166	Resp:	260055
Ion	Ratio	Lower	Upper
166	100		
165	93.7	78.6	117.8
167	13.5	10.9	16.3

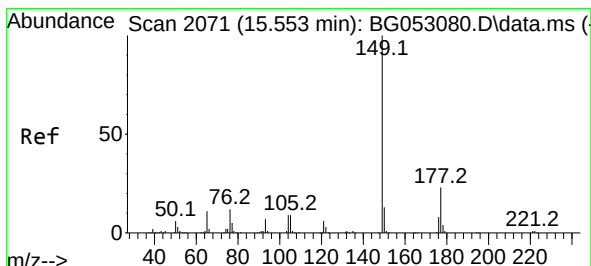
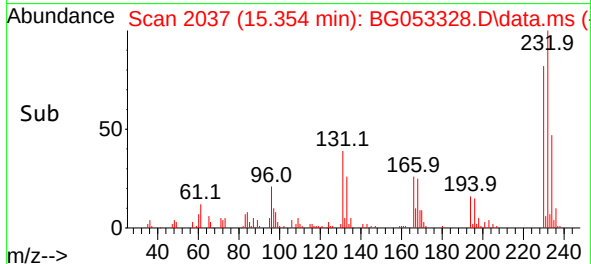
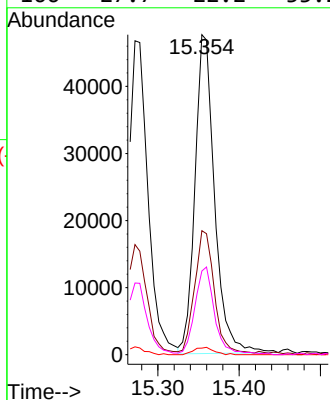
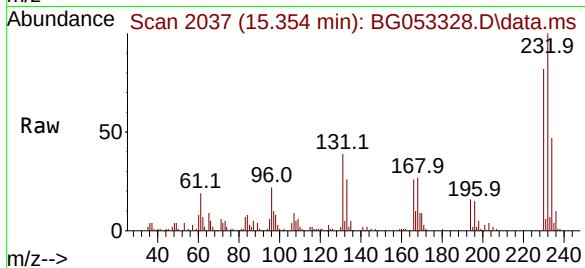




#59
2,3,4,6-Tetrachlorophenol
Concen: 49.067 ng
RT: 15.354 min Scan# 20
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

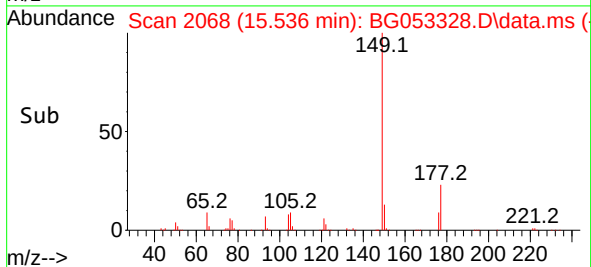
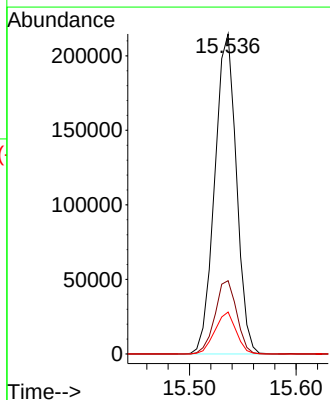
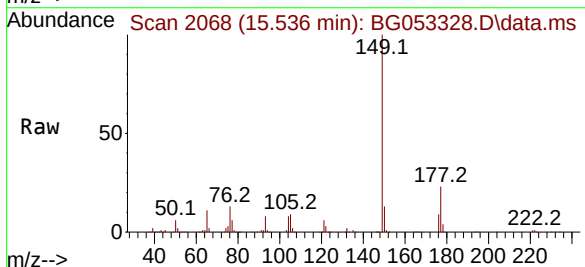
Instrument :
BNA_G
ClientSampleId :
MW-7RMSD

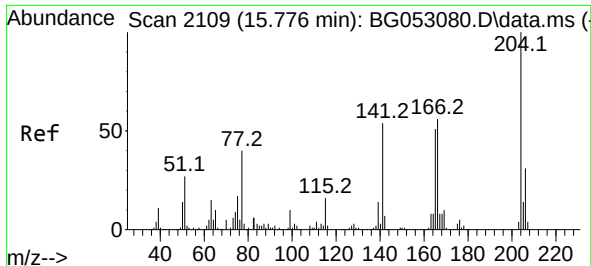
Tgt Ion:232 Resp: 80059
Ion Ratio Lower Upper
232 100
131 38.3 30.1 45.1
130 2.3 1.8 2.8
166 27.7 22.2 33.2



#60
Diethylphthalate
Concen: 53.581 ng
RT: 15.536 min Scan# 2068
Delta R.T. -0.003 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Tgt Ion:149 Resp: 302332
Ion Ratio Lower Upper
149 100
177 22.9 18.2 27.2
150 13.1 9.9 14.9

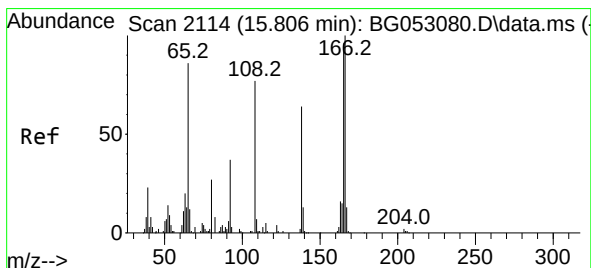
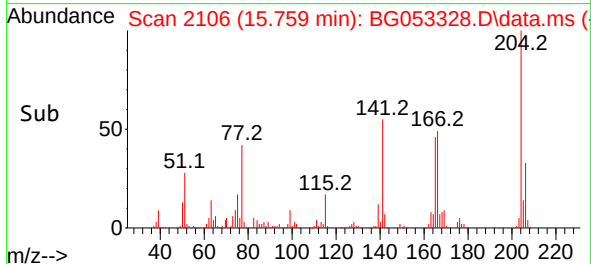
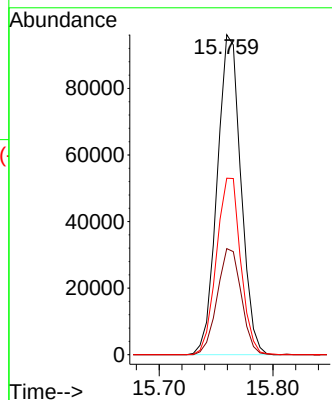
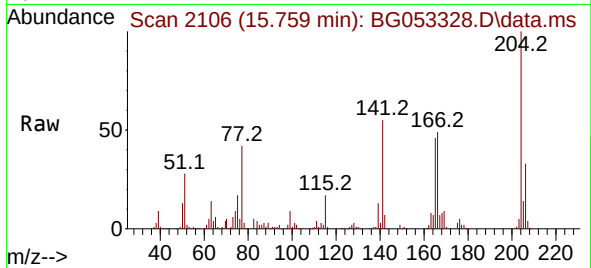




#61
4-Chlorophenyl-phenylether
Concen: 47.327 ng
RT: 15.759 min Scan# 2106
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

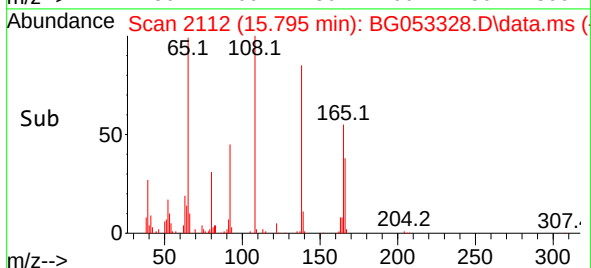
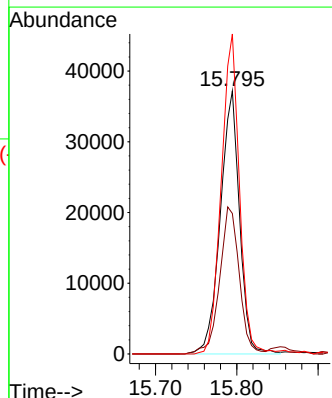
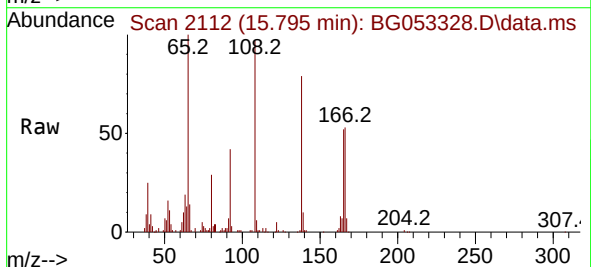
Instrument :
BNA_G
ClientSampleId :
MW-7RMSD

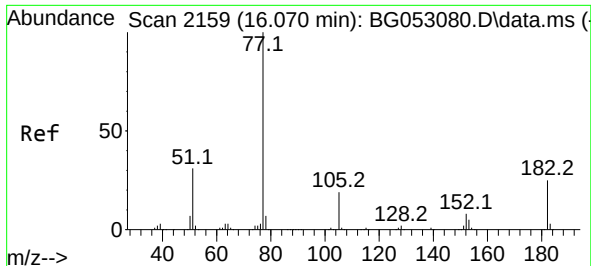
Tgt Ion:204 Resp: 139336
Ion Ratio Lower Upper
204 100
206 33.2 28.3 42.5
141 55.2 45.8 68.8



#62
4-Nitroaniline
Concen: 48.905 ng
RT: 15.795 min Scan# 2112
Delta R.T. -0.003 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Tgt Ion:138 Resp: 61307
Ion Ratio Lower Upper
138 100
92 53.4 33.3 73.3
108 121.6 74.2 114.2#

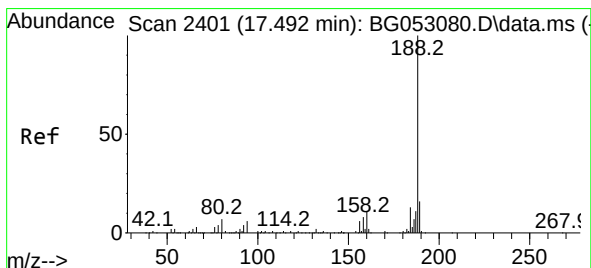
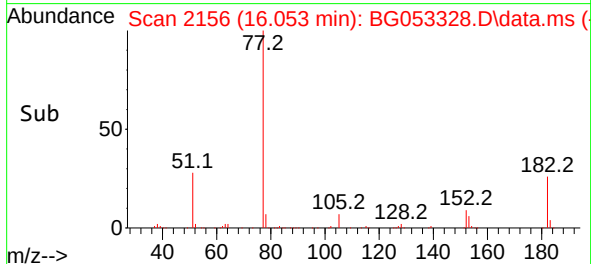
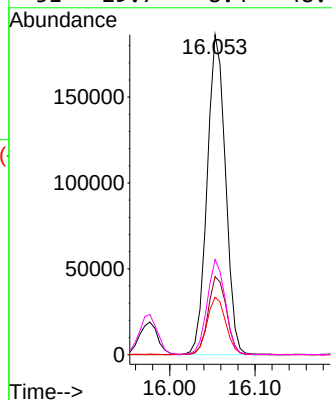
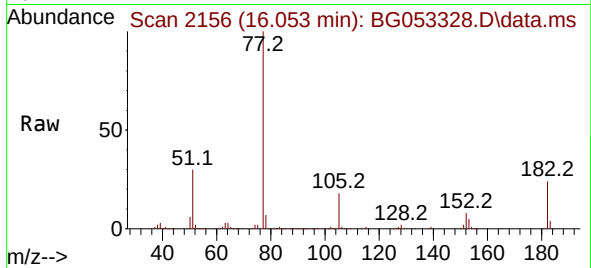




#63
 Azobenzene
 Concen: 48.917 ng
 RT: 16.053 min Scan# 2156
 Delta R.T. -0.008 min
 Lab File: BG053328.D
 Acq: 26 Apr 2022 20:09

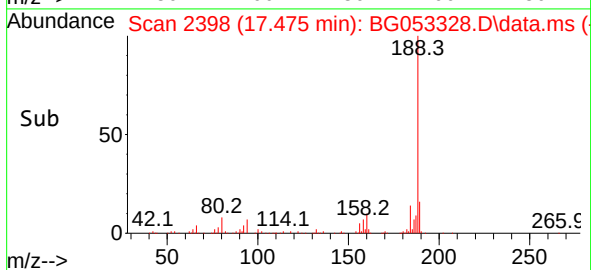
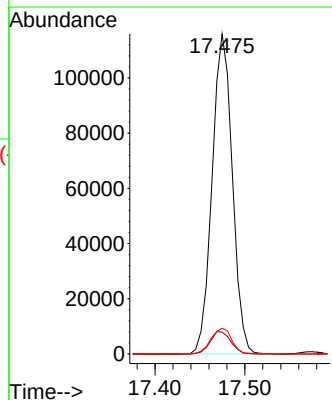
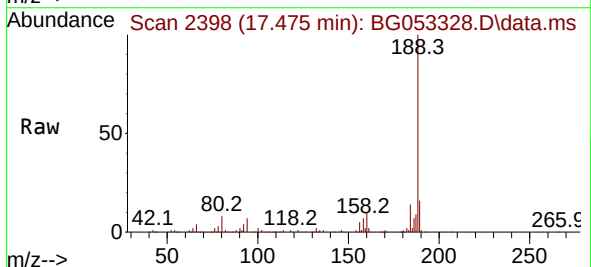
Instrument :
 BNA_G
 ClientSampleId :
 MW-7RMSD

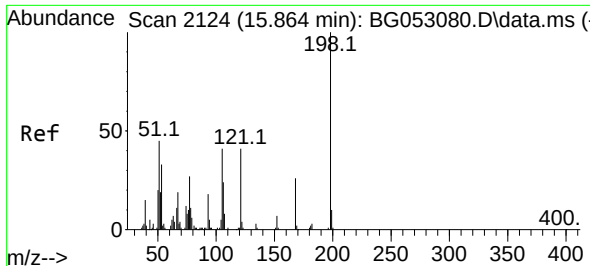
Tgt Ion:	77	Resp:	278284
Ion	Ratio	Lower	Upper
77	100		
182	24.4	5.6	45.6
105	17.9	0.0	38.8
51	29.7	8.4	48.4



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.475 min Scan# 2398
 Delta R.T. -0.008 min
 Lab File: BG053328.D
 Acq: 26 Apr 2022 20:09

Tgt Ion:	188	Resp:	181082
Ion	Ratio	Lower	Upper
188	100		
94	6.8	5.7	8.5
80	8.0	7.2	10.8

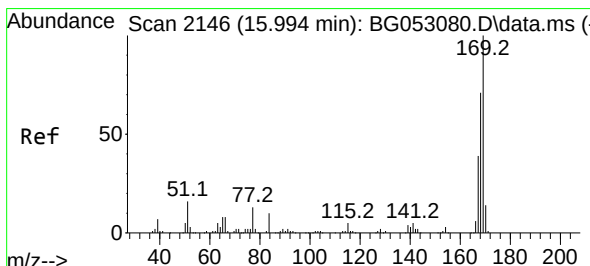
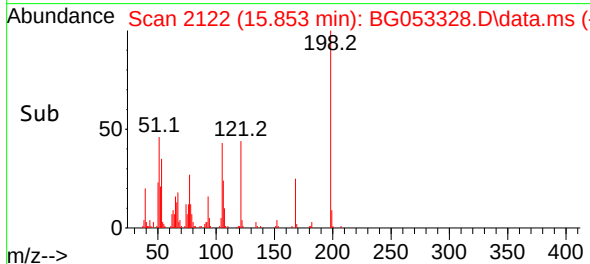
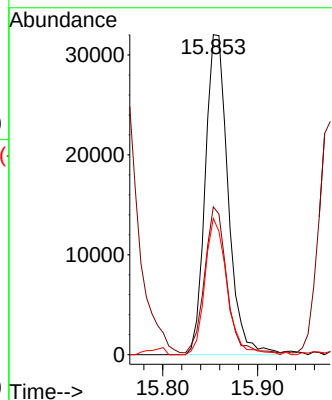
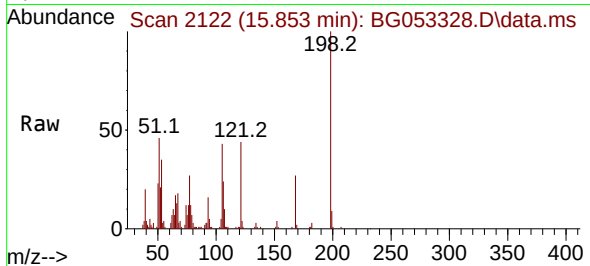




#65
4,6-Dinitro-2-methylphenol
Concen: 42.518 ng
RT: 15.853 min Scan# 2122
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

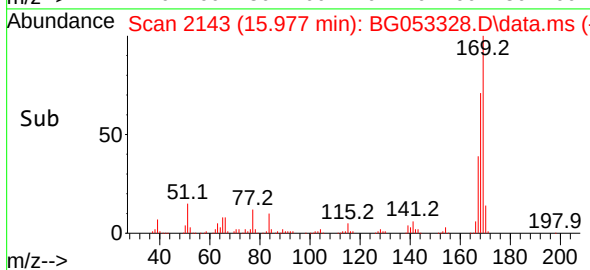
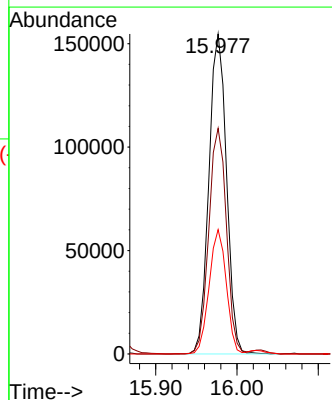
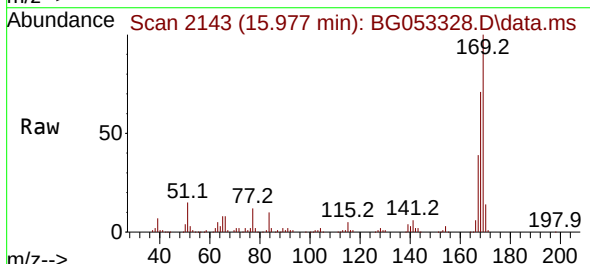
Instrument :
BNA_G
ClientSampleId :
MW-7RMSD

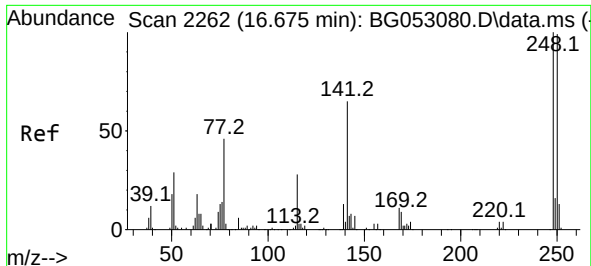
Tgt Ion:198 Resp: 53716
Ion Ratio Lower Upper
198 100
51 46.2 21.7 61.7
105 42.6 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 44.649 ng
RT: 15.977 min Scan# 2143
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Tgt Ion:169 Resp: 232502
Ion Ratio Lower Upper
169 100
168 70.5 54.5 81.7
167 38.8 29.6 44.4

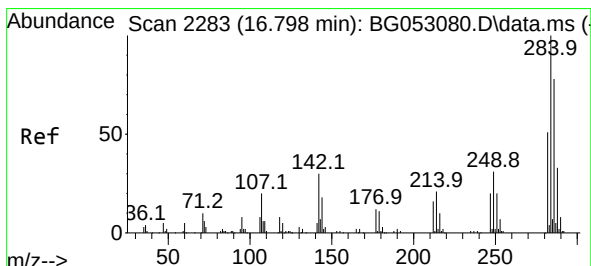
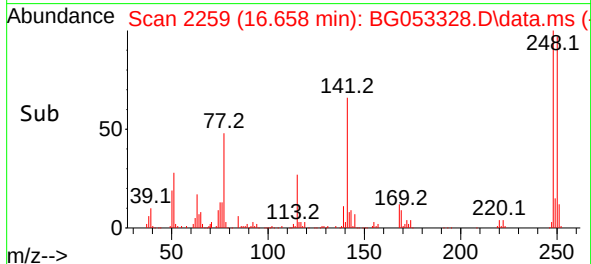
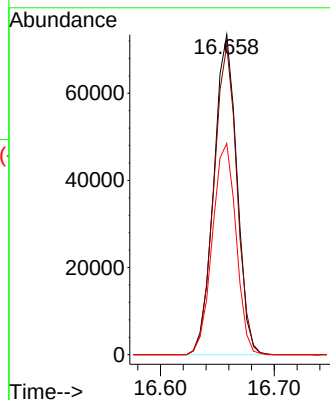
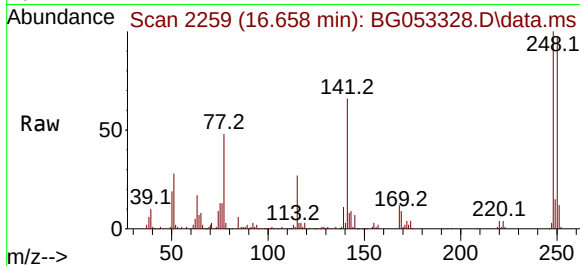




#67
4-Bromophenyl-phenylether
Concen: 44.591 ng
RT: 16.658 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

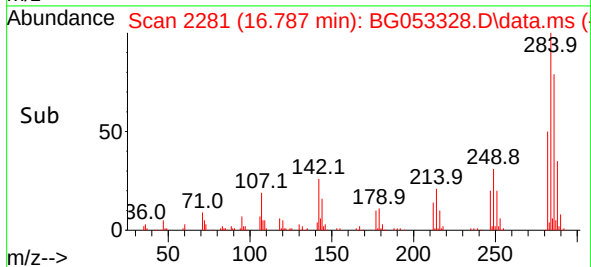
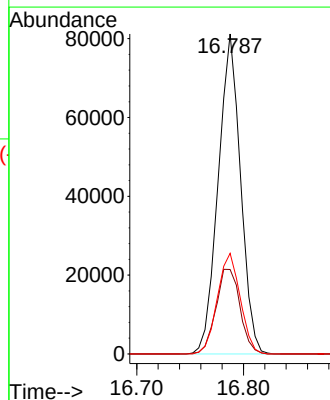
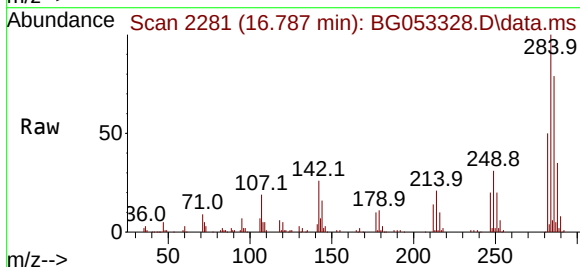
Instrument :
BNA_G
ClientSampleId :
MW-7RMSD

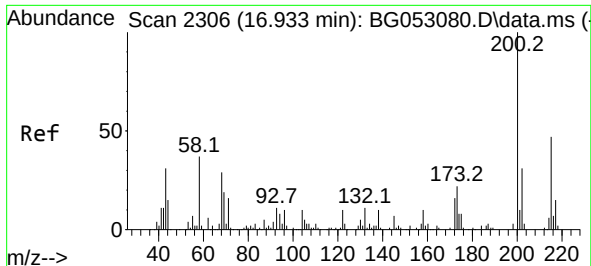
Tgt Ion:248 Resp: 103463
Ion Ratio Lower Upper
248 100
250 96.7 77.9 116.9
141 66.0 49.2 73.8



#68
Hexachlorobenzene
Concen: 46.915 ng
RT: 16.787 min Scan# 2281
Delta R.T. -0.003 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Tgt Ion:284 Resp: 117887
Ion Ratio Lower Upper
284 100
142 26.4 21.0 31.4
249 31.4 22.7 34.1

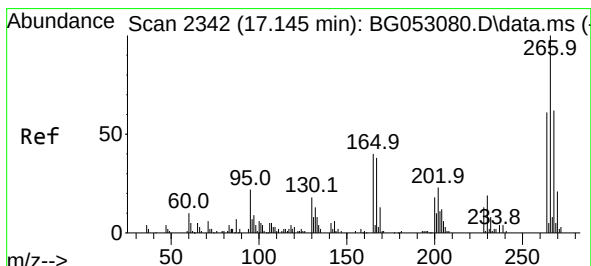
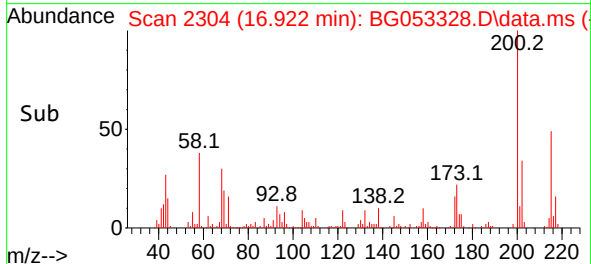
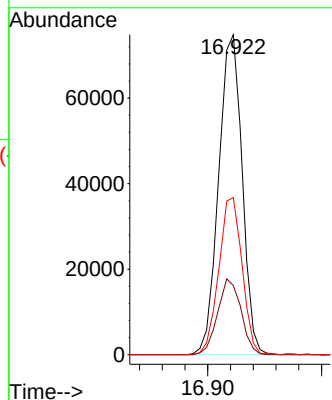
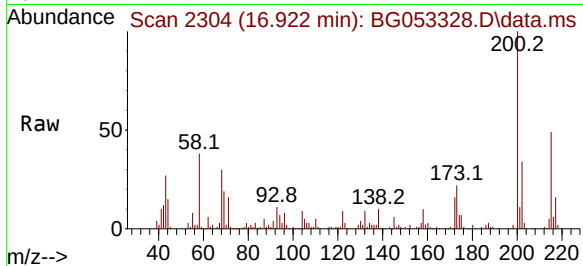




#69
 Atrazine
 Concen: 52.757 ng
 RT: 16.922 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG053328.D
 Acq: 26 Apr 2022 20:09

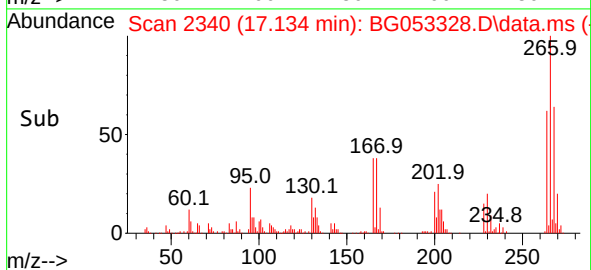
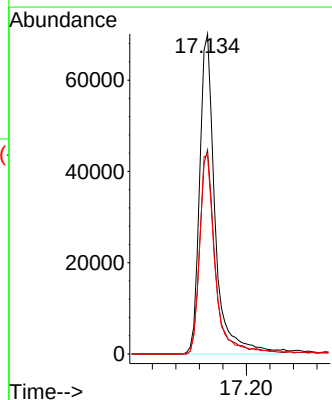
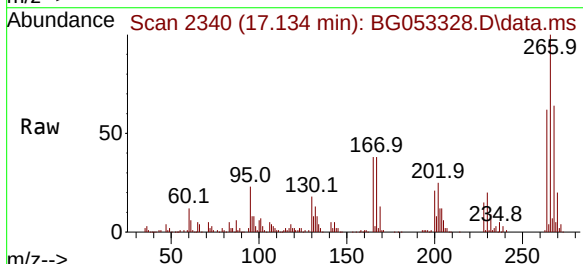
Instrument :
 BNA_G
 ClientSampleId :
 MW-7RMSD

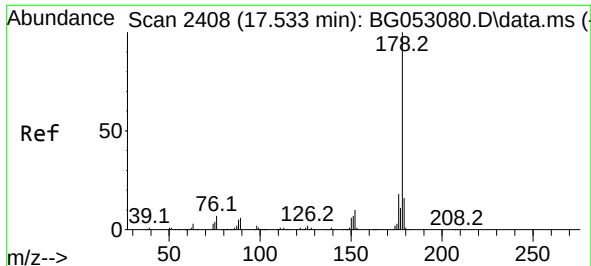
Tgt Ion:200 Resp: 107313
 Ion Ratio Lower Upper
 200 100
 173 21.6 3.8 43.8
 215 49.1 26.3 66.3



#70
 Pentachlorophenol
 Concen: 93.258 ng
 RT: 17.134 min Scan# 2340
 Delta R.T. -0.003 min
 Lab File: BG053328.D
 Acq: 26 Apr 2022 20:09

Tgt Ion:266 Resp: 128071
 Ion Ratio Lower Upper
 266 100
 268 63.7 45.9 68.9
 264 62.0 45.3 67.9

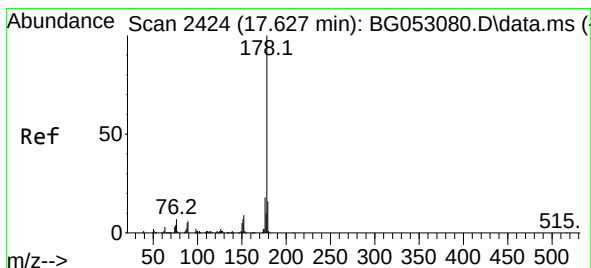
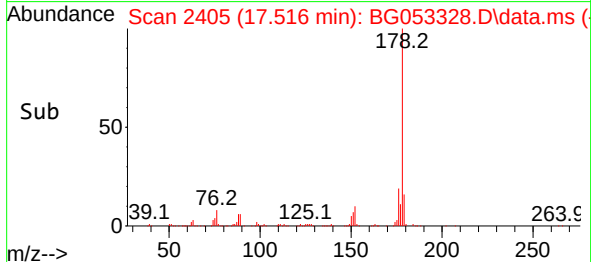
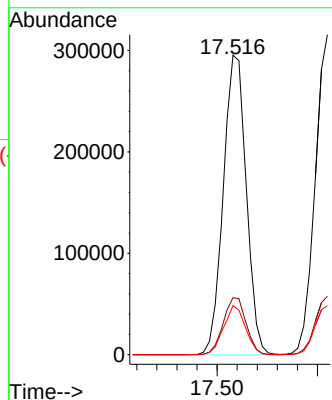
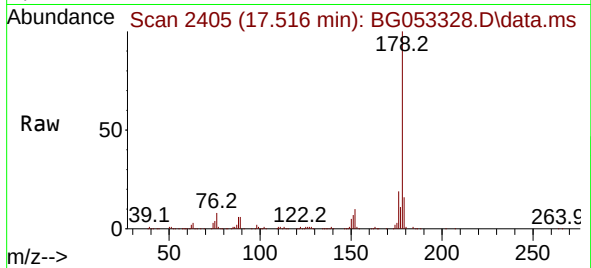




#71
Phenanthrene
Concen: 47.502 ng
RT: 17.516 min Scan# 2405
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

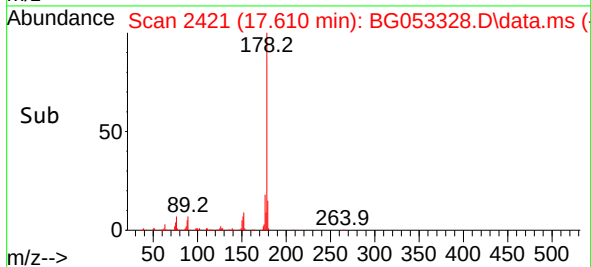
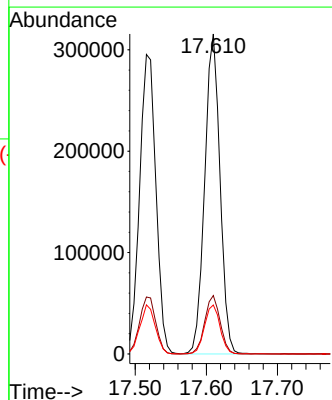
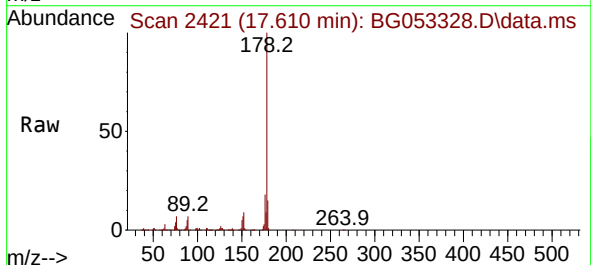
Instrument :
BNA_G
ClientSampleId :
MW-7RMSD

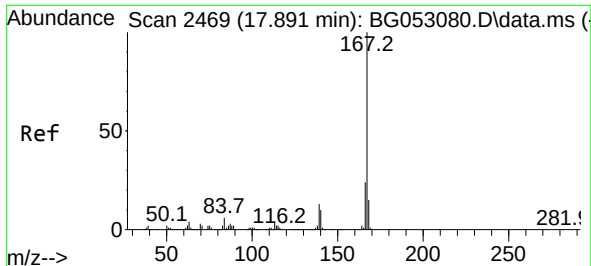
Tgt Ion:178 Resp: 469841
Ion Ratio Lower Upper
178 100
176 19.0 15.9 23.9
179 16.4 13.4 20.2



#72
Anthracene
Concen: 48.354 ng
RT: 17.610 min Scan# 2421
Delta R.T. -0.003 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Tgt Ion:178 Resp: 473817
Ion Ratio Lower Upper
178 100
176 18.2 14.7 22.1
179 15.3 13.2 19.8

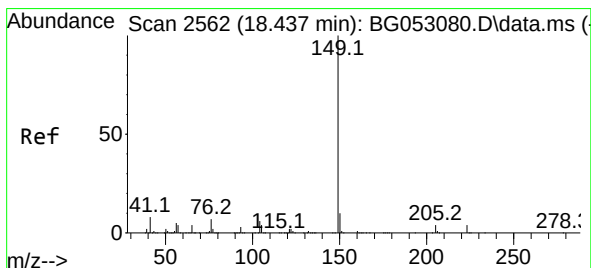
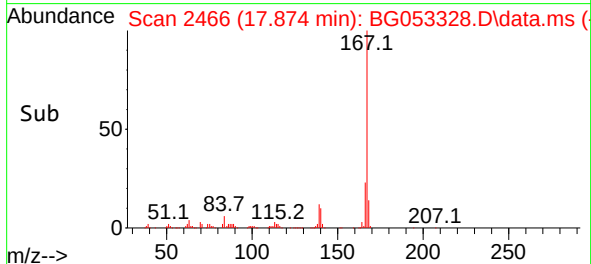
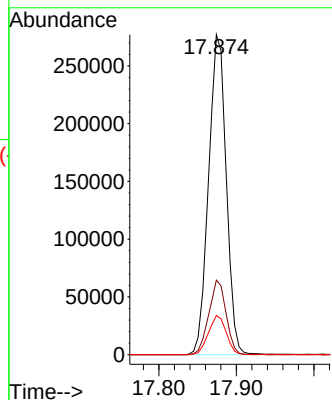
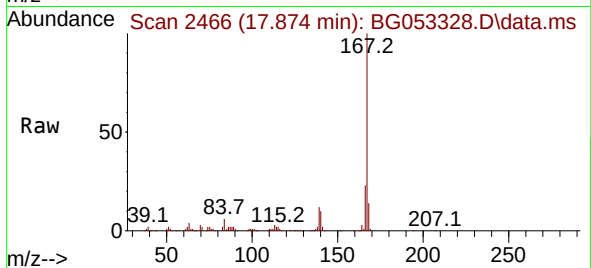




#73
 Carbazole
 Concen: 46.045 ng
 RT: 17.874 min Scan# 2466
 Delta R.T. -0.008 min
 Lab File: BG053328.D
 Acq: 26 Apr 2022 20:09

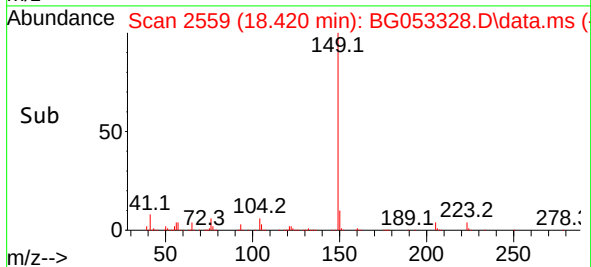
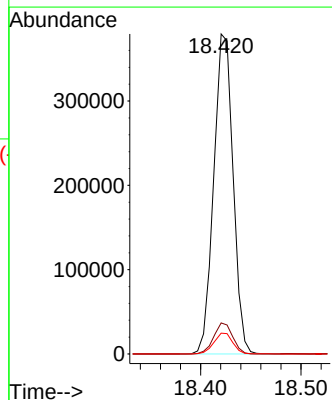
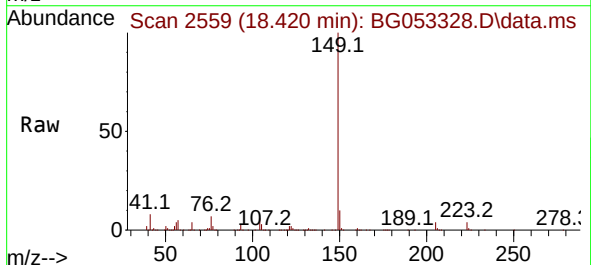
Instrument :
 BNA_G
 ClientSampleId :
 MW-7RMSD

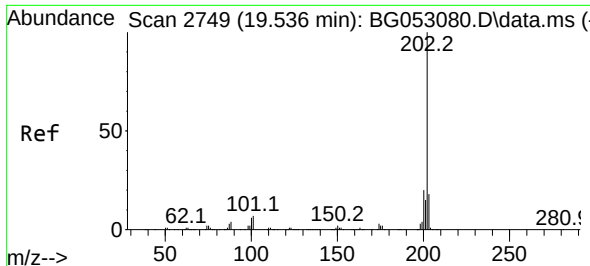
Tgt Ion:167 Resp: 438590
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.5 27.7
 139 12.2 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 46.920 ng
 RT: 18.420 min Scan# 2559
 Delta R.T. -0.008 min
 Lab File: BG053328.D
 Acq: 26 Apr 2022 20:09

Tgt Ion:149 Resp: 506874
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.0 10.6
 104 6.5 4.6 7.0

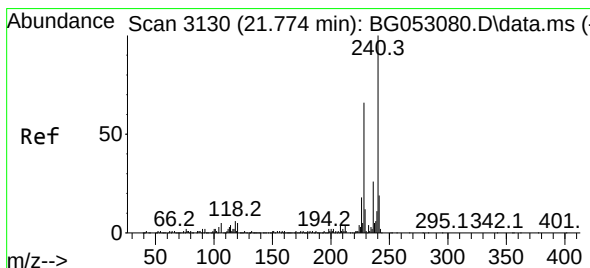
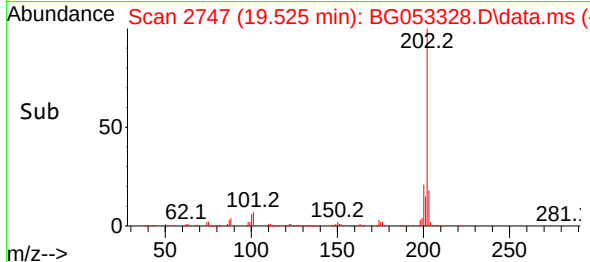
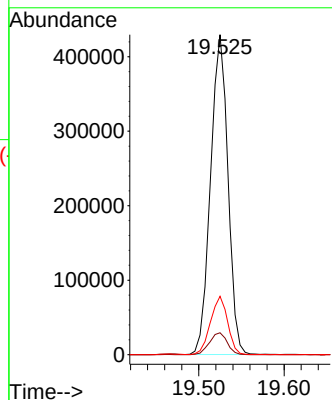
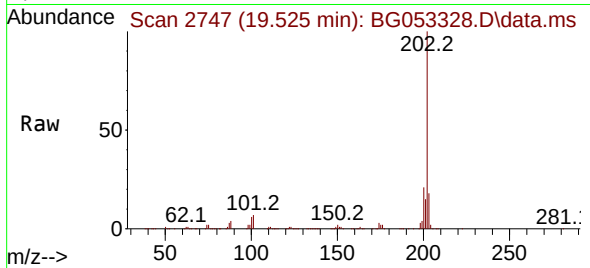




#75
Fluoranthene
Concen: 47.903 ng
RT: 19.525 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

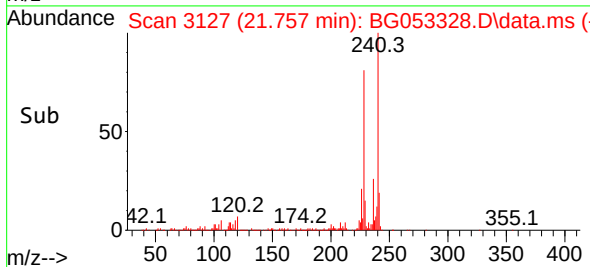
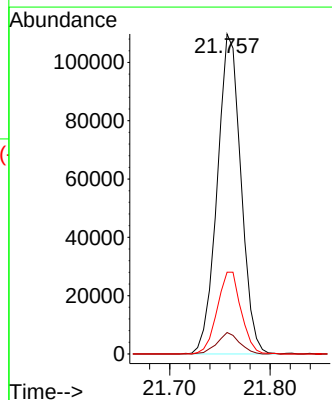
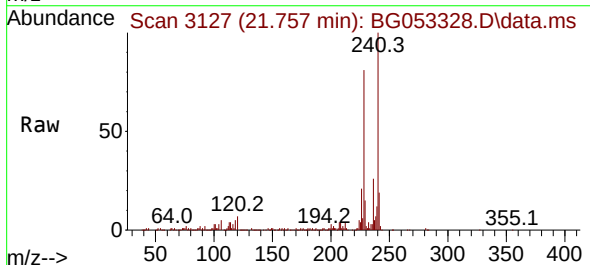
Instrument :
BNA_G
ClientSampleId :
MW-7RMSD

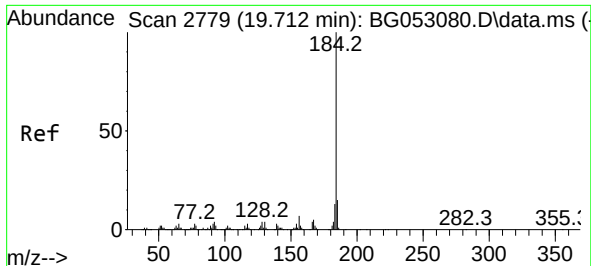
Tgt Ion:202 Resp: 607350
Ion Ratio Lower Upper
202 100
101 6.9 0.0 27.3
203 18.3 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.757 min Scan# 3127
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Tgt Ion:240 Resp: 179644
Ion Ratio Lower Upper
240 100
120 6.7 5.4 8.0
236 25.5 19.8 29.6

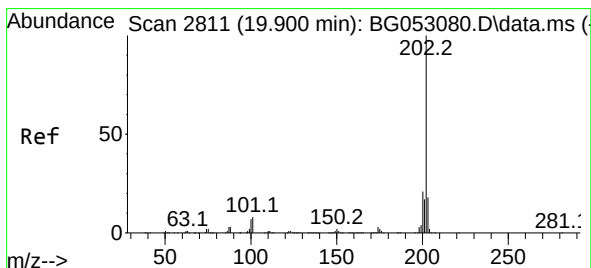
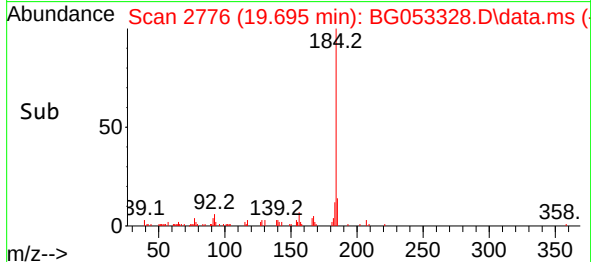
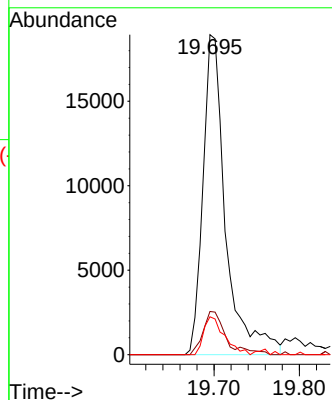
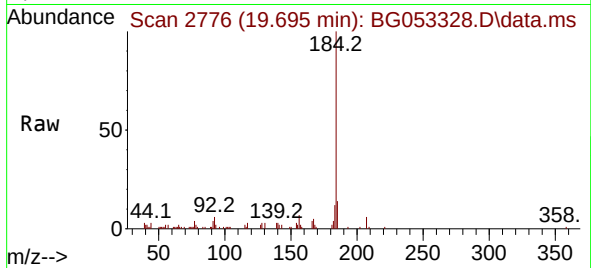




#77
Benzidine
Concen: 6.815 ng
RT: 19.695 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

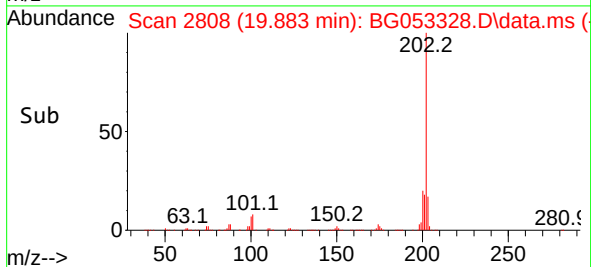
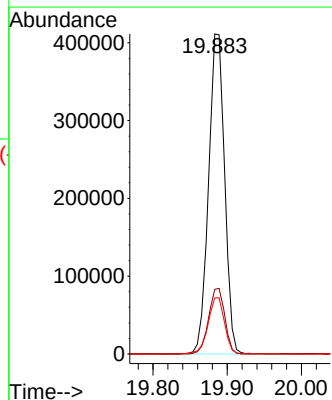
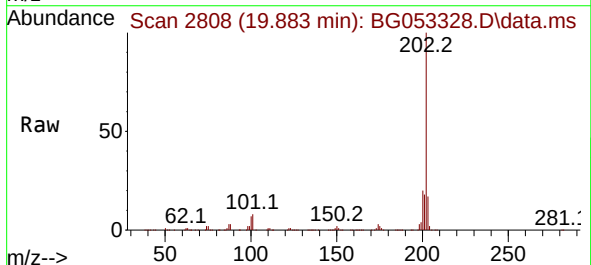
Instrument :
BNA_G
ClientSampleId :
MW-7RMSD

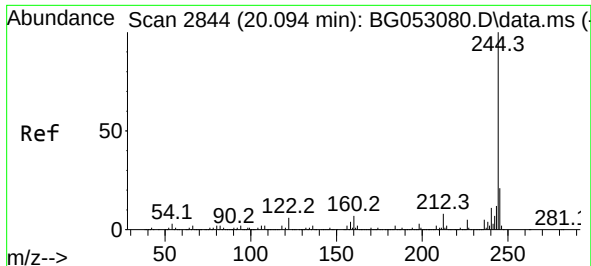
Tgt Ion:184 Resp: 34928
Ion Ratio Lower Upper
184 100
185 13.5 11.5 17.3
183 11.8 9.4 14.2



#78
Pyrene
Concen: 48.296 ng
RT: 19.883 min Scan# 2808
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Tgt Ion:202 Resp: 617911
Ion Ratio Lower Upper
202 100
200 20.2 17.0 25.6
203 17.5 15.0 22.6

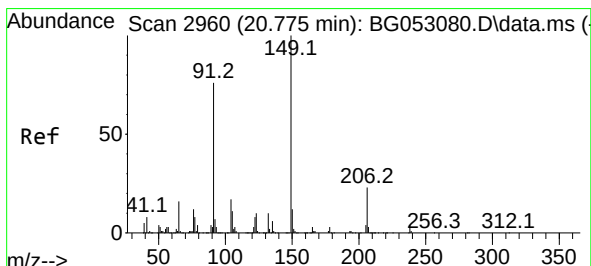
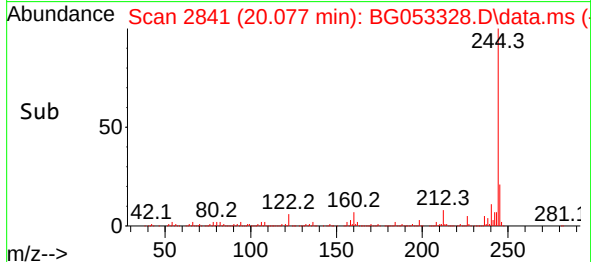
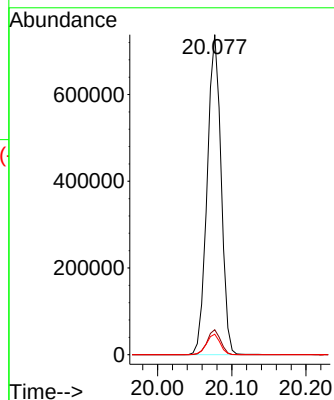
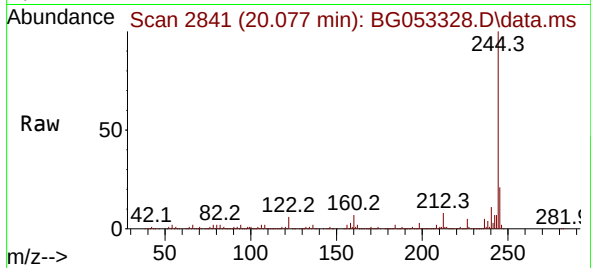




#79
 Terphenyl-d14
 Concen: 90.222 ng
 RT: 20.077 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG053328.D
 Acq: 26 Apr 2022 20:09

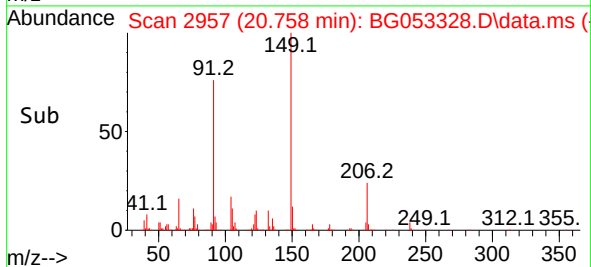
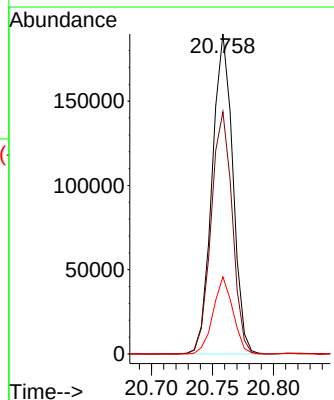
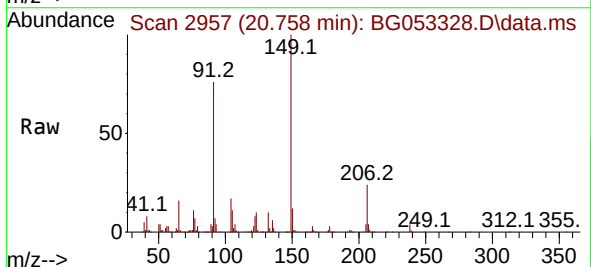
Instrument :
 BNA_G
 ClientSampleId :
 MW-7RMSD

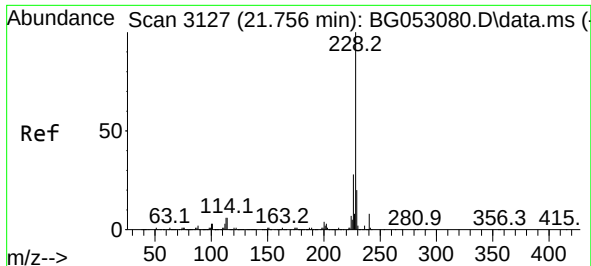
Tgt Ion:244 Resp: 959669
 Ion Ratio Lower Upper
 244 100
 212 7.8 5.4 8.2
 122 6.4 5.8 8.6



#80
 Butylbenzylphthalate
 Concen: 46.985 ng
 RT: 20.758 min Scan# 2957
 Delta R.T. -0.008 min
 Lab File: BG053328.D
 Acq: 26 Apr 2022 20:09

Tgt Ion:149 Resp: 224115
 Ion Ratio Lower Upper
 149 100
 91 75.7 60.2 90.4
 206 24.1 19.4 29.2

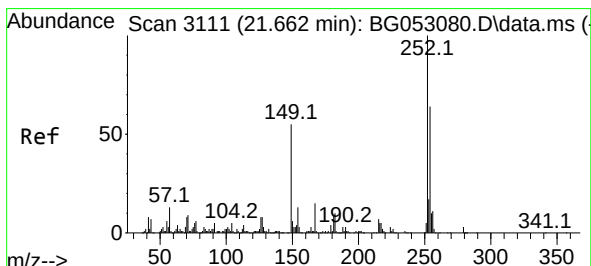
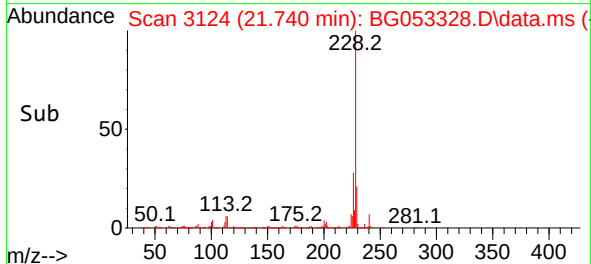
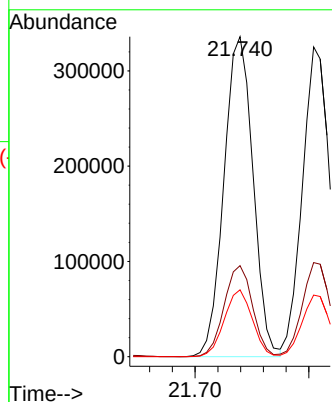
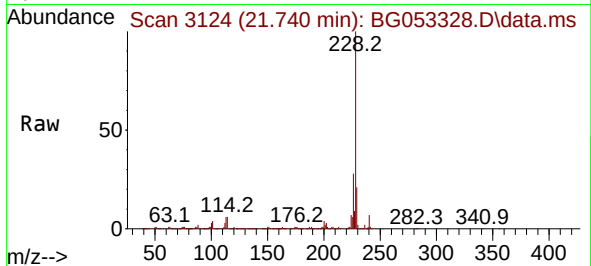




#81
Benzo(a)anthracene
Concen: 48.641 ng
RT: 21.740 min Scan# 3108
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

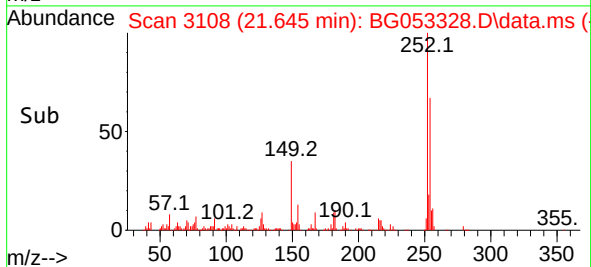
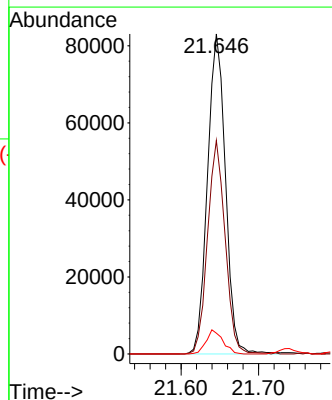
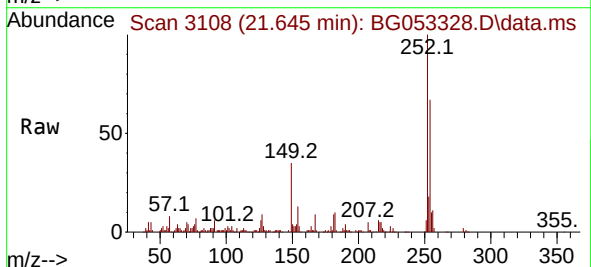
Instrument :
BNA_G
ClientSampleId :
MW-7RMSD

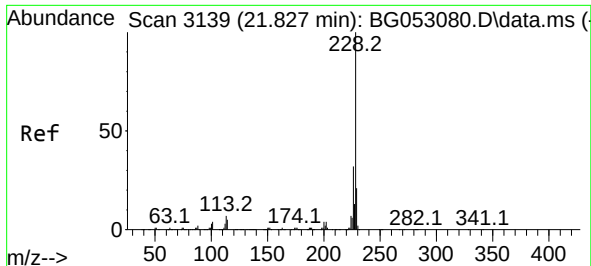
Tgt Ion:228 Resp: 597445
Ion Ratio Lower Upper
228 100
226 28.5 21.4 32.0
229 20.9 16.7 25.1



#82
3,3'-Dichlorobenzidine
Concen: 29.582 ng
RT: 21.645 min Scan# 3108
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Tgt Ion:252 Resp: 133626
Ion Ratio Lower Upper
252 100
254 66.7 51.2 76.8
126 6.5 5.8 8.8

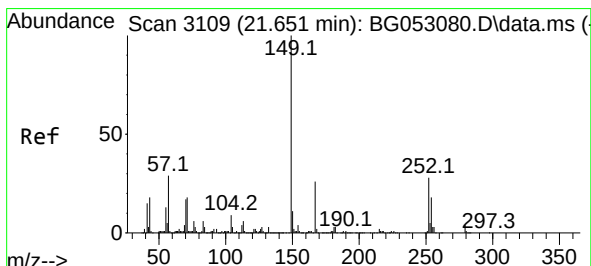
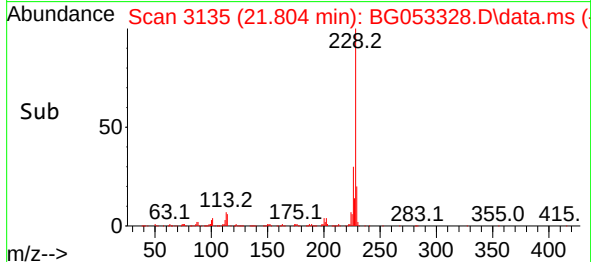
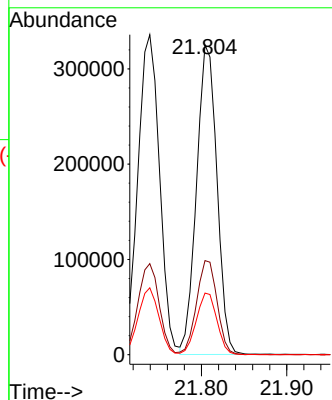
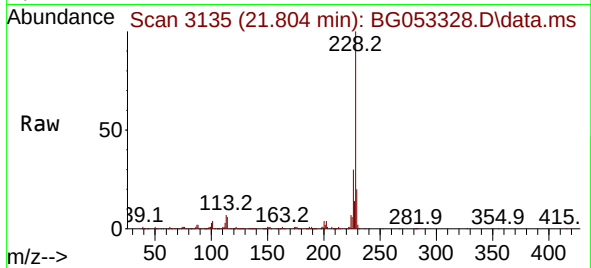




#83
 Chrysene
 Concen: 47.416 ng
 RT: 21.804 min Scan# 3135
 Delta R.T. -0.008 min
 Lab File: BG053328.D
 Acq: 26 Apr 2022 20:09

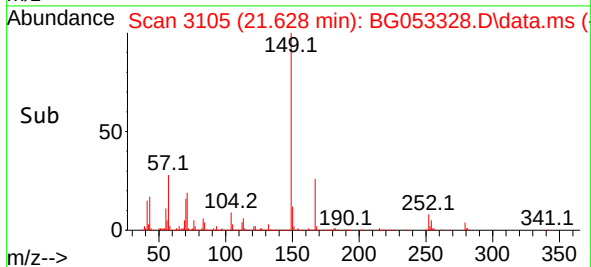
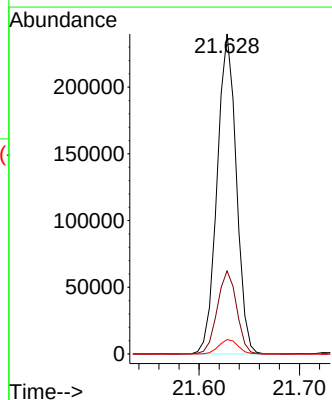
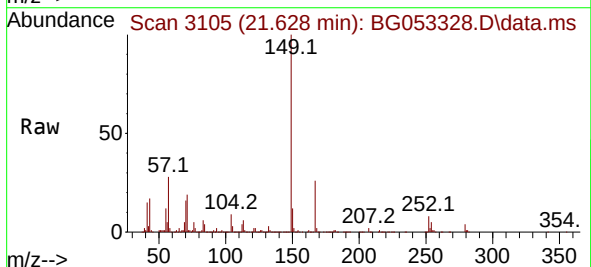
Instrument :
 BNA_G
 ClientSampleId :
 MW-7RMSD

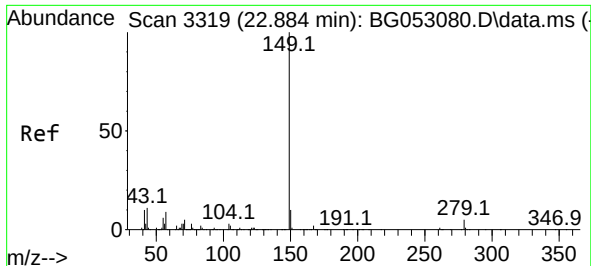
Tgt Ion:228 Resp: 540512
 Ion Ratio Lower Upper
 228 100
 226 30.4 24.2 36.4
 229 19.9 16.3 24.5



#84
 Bis(2-ethylhexyl)phthalate
 Concen: 49.368 ng
 RT: 21.628 min Scan# 3105
 Delta R.T. -0.008 min
 Lab File: BG053328.D
 Acq: 26 Apr 2022 20:09

Tgt Ion:149 Resp: 318300
 Ion Ratio Lower Upper
 149 100
 167 26.0 21.4 32.2
 279 4.5 3.8 5.8

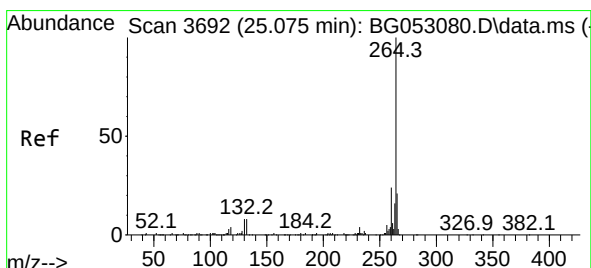
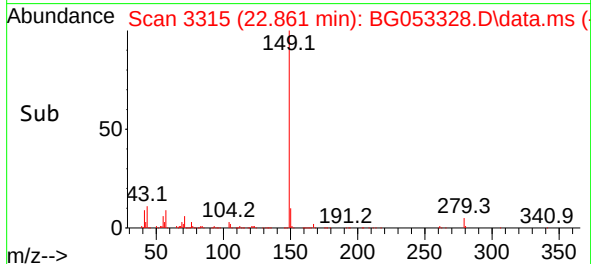
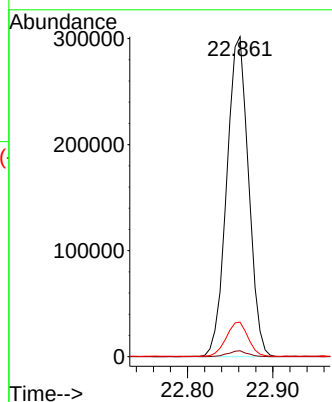
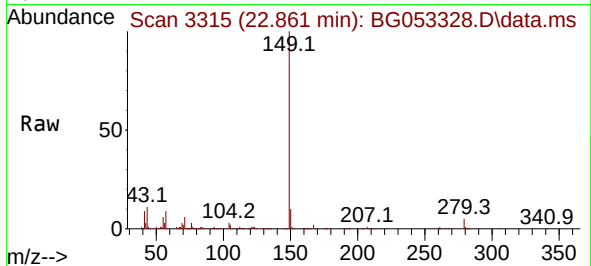




#85
Di-n-octyl phthalate
Concen: 49.779 ng
RT: 22.861 min Scan# 31
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

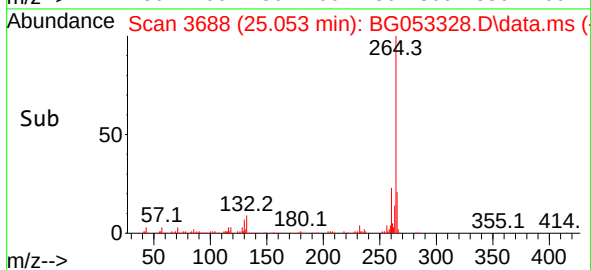
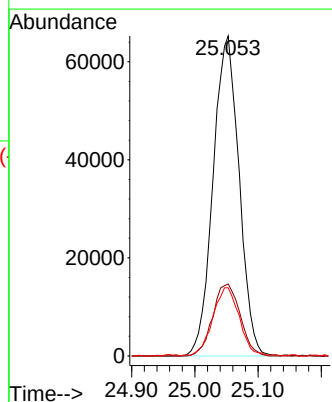
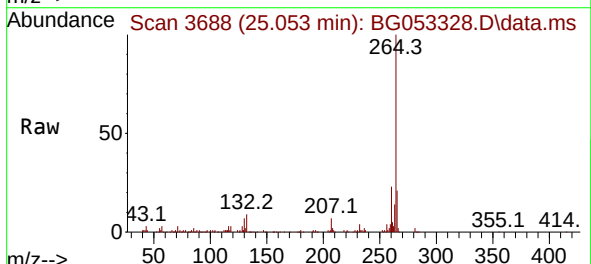
Instrument :
BNA_G
ClientSampleId :
MW-7RMSD

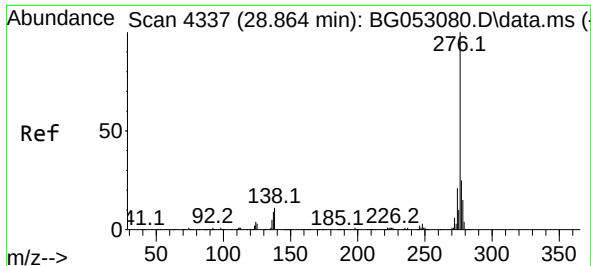
Tgt Ion:149 Resp: 536779
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 10.7 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.053 min Scan# 3688
Delta R.T. -0.008 min
Lab File: BG053328.D
Acq: 26 Apr 2022 20:09

Tgt Ion:264 Resp: 186419
Ion Ratio Lower Upper
264 100
260 22.5 18.2 27.2
265 21.3 15.1 22.7

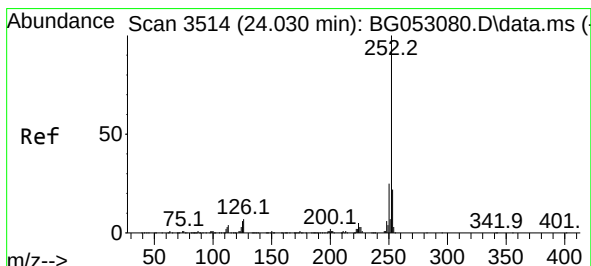
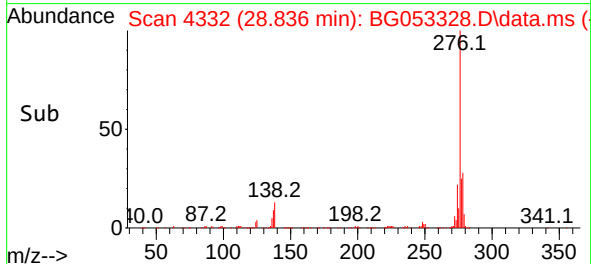
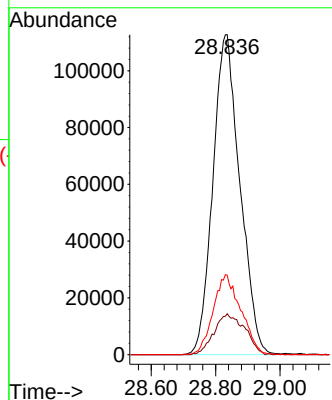
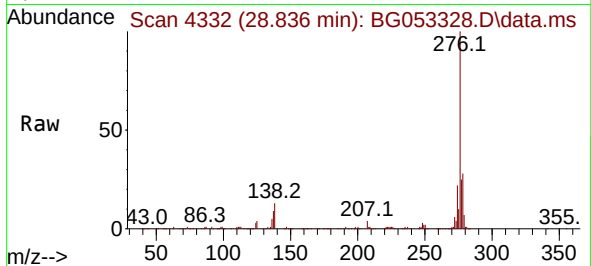




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 47.423 ng
 RT: 28.836 min Scan# 41
 Delta R.T. -0.014 min
 Lab File: BG053328.D
 Acq: 26 Apr 2022 20:09

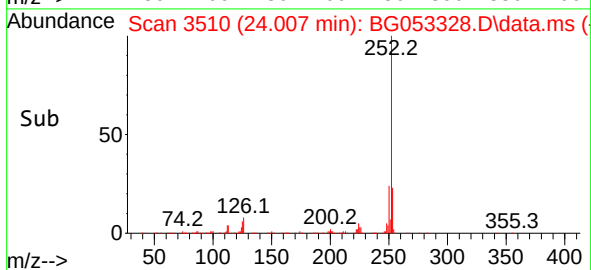
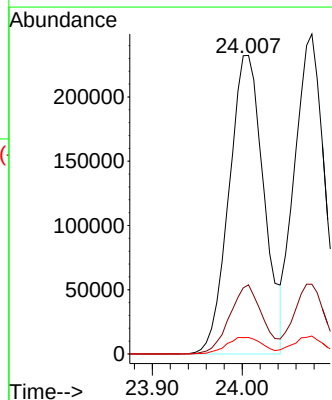
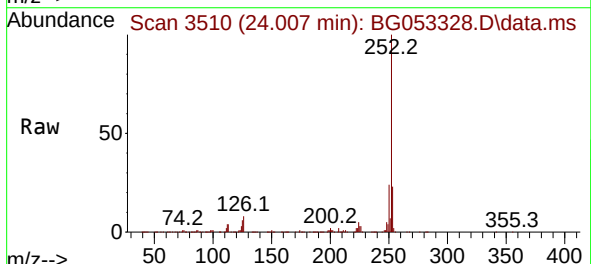
Instrument :
 BNA_G
 ClientSampleId :
 MW-7RMSD

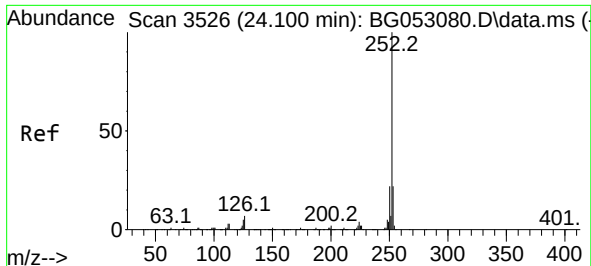
Tgt Ion:276 Resp: 656804
 Ion Ratio Lower Upper
 276 100
 138 14.5 8.7 13.1#
 277 25.6 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 53.275 ng
 RT: 24.007 min Scan# 3510
 Delta R.T. -0.014 min
 Lab File: BG053328.D
 Acq: 26 Apr 2022 20:09

Tgt Ion:252 Resp: 626622
 Ion Ratio Lower Upper
 252 100
 253 23.2 17.2 25.8
 125 5.5 5.2 7.8





#89

Benzo(k)fluoranthene

Concen: 49.603 ng

RT: 24.078 min Scan# 3

Delta R.T. -0.008 min

Lab File: BG053328.D

Acq: 26 Apr 2022 20:09

Instrument :

BNA_G

ClientSampleId :

MW-7RMSD

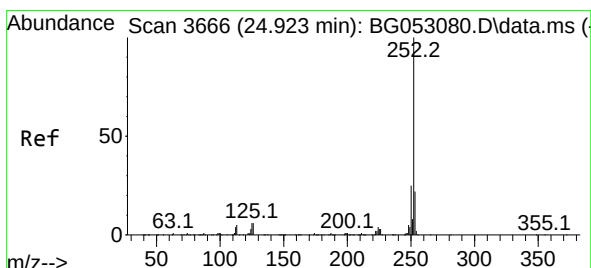
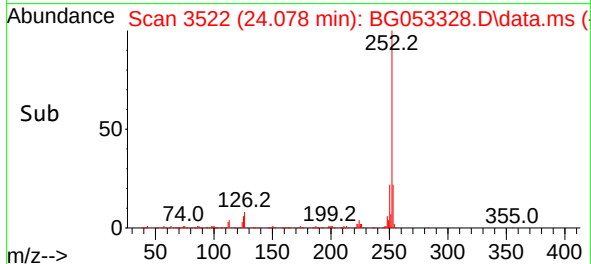
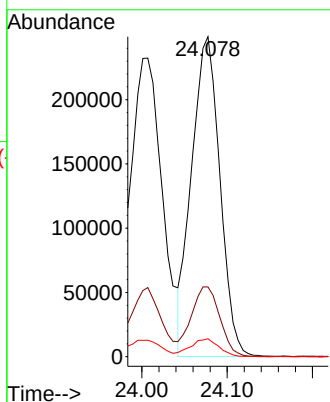
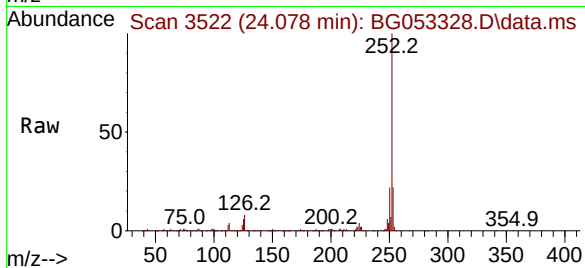
Tgt Ion:252 Resp: 573405

Ion Ratio Lower Upper

252 100

253 21.8 17.4 26.0

125 5.6 5.0 7.4



#90

Benzo(a)pyrene

Concen: 58.816 ng

RT: 24.900 min Scan# 3662

Delta R.T. -0.014 min

Lab File: BG053328.D

Acq: 26 Apr 2022 20:09

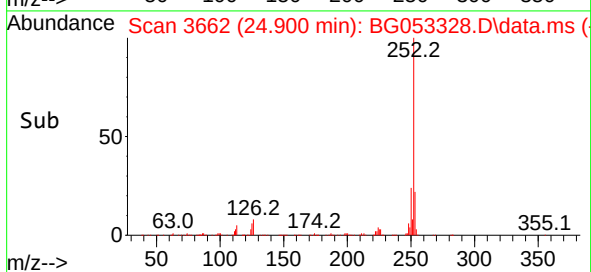
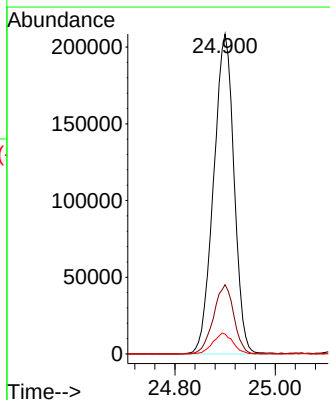
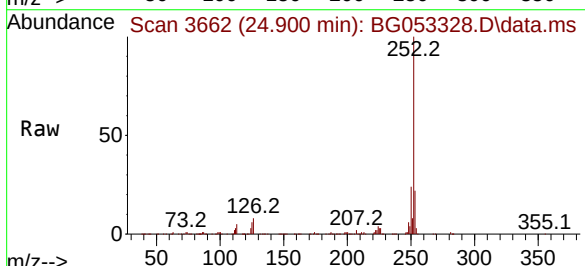
Tgt Ion:252 Resp: 589348

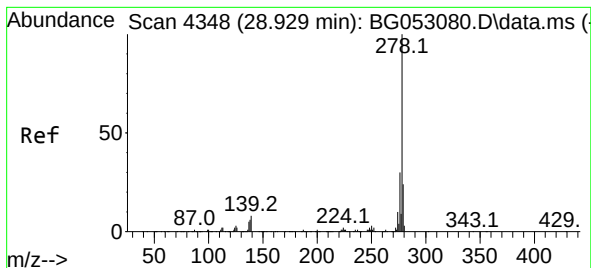
Ion Ratio Lower Upper

252 100

253 21.7 18.4 27.6

125 6.2 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 49.960 ng

RT: 28.883 min Scan# 41

Delta R.T. -0.020 min

Lab File: BG053328.D

Acq: 26 Apr 2022 20:09

Instrument :

BNA_G

ClientSampleId :

MW-7RMSD

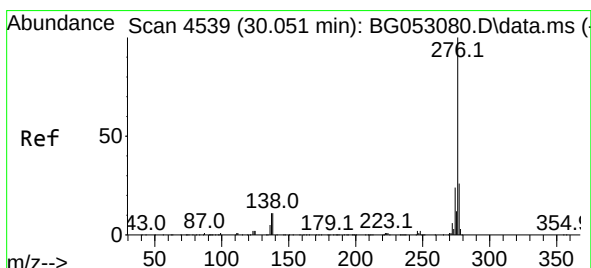
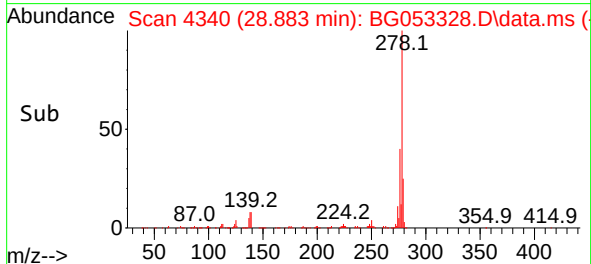
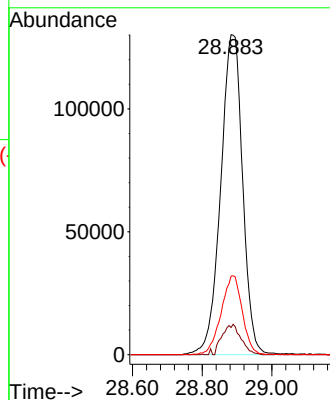
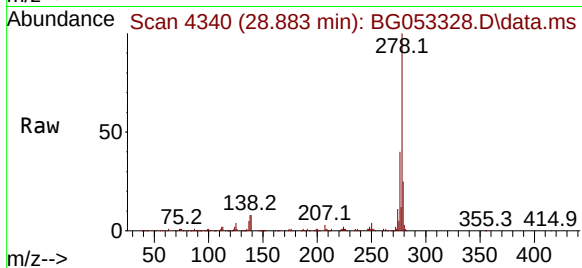
Tgt Ion:278 Resp: 569504

Ion Ratio Lower Upper

278 100

139 8.5 7.8 11.6

279 24.5 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 50.342 ng

RT: 30.017 min Scan# 4533

Delta R.T. -0.020 min

Lab File: BG053328.D

Acq: 26 Apr 2022 20:09

Tgt Ion:276 Resp: 565611

Ion Ratio Lower Upper

276 100

277 22.6 18.2 27.2

138 11.1 9.1 13.7

