

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG082622\
 Data File : BG054758.D
 Acq On : 26 Aug 2022 16:39
 Operator : CG/JU
 Sample : N4379-07MSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SB-03-9-11MSD

Quant Time: Aug 27 02:14:22 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG082522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 25 17:50:55 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.153	152	43768	20.000	ng	0.00
21) Naphthalene-d8	10.979	136	179675	20.000	ng	0.00
39) Acenaphthene-d10	14.786	164	122135	20.000	ng	0.00
64) Phenanthrene-d10	17.530	188	279845	20.000	ng	0.00
76) Chrysene-d12	21.825	240	266465	20.000	ng	0.00
86) Perylene-d12	25.192	264	289893	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.685	112	275976	109.800	ng	0.00
7) Phenol-d6	7.295	99	375173	109.147	ng	0.00
23) Nitrobenzene-d5	9.322	82	219356	64.090	ng	0.00
42) 2,4,6-Tribromophenol	16.267	330	160780	105.350	ng	0.00
45) 2-Fluorobiphenyl	13.412	172	528505	65.039	ng	0.00
79) Terphenyl-d14	20.127	244	963345	71.633	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.529	88	48822	40.678	ng	99
3) Pyridine	3.934	79	131863	39.390	ng	96
4) n-Nitrosodimethylamine	3.852	42	68050	47.025	ng	97
6) Aniline	7.466	93	195709	47.921	ng	100
8) 2-Chlorophenol	7.712	128	150137	54.673	ng	99
9) Benzaldehyde	7.284	77	85811	38.089	ng	97
10) Phenol	7.325	94	189648	53.649	ng	98
11) bis(2-Chloroethyl)ether	7.560	93	141590	49.803	ng	98
12) 1,3-Dichlorobenzene	8.036	146	155999	49.089	ng	98
13) 1,4-Dichlorobenzene	8.188	146	155566	48.532	ng	99
14) 1,2-Dichlorobenzene	8.506	146	152311	50.111	ng	98
15) Benzyl Alcohol	8.388	79	132506	53.360	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.676	45	220721	49.616	ng	99
17) 2-Methylphenol	8.588	107	130536	53.634	ng	99
18) Hexachloroethane	9.246	117	56607	48.700	ng	100
19) n-Nitroso-di-n-propyla...	8.958	70	115688	48.943	ng	98
20) 3+4-Methylphenols	8.911	107	177538	52.605	ng	96
22) Acetophenone	8.982	105	219110	48.744	ng	# 98
24) Nitrobenzene	9.369	77	163802	47.482	ng	99
25) Isophorone	9.886	82	321299	50.347	ng	99
26) 2-Nitrophenol	10.080	139	79881	52.420	ng	97
27) 2,4-Dimethylphenol	10.127	122	144464	59.834	ng	97
28) bis(2-Chloroethoxy)met...	10.368	93	195936	53.881	ng	98
29) 2,4-Dichlorophenol	10.615	162	145225	52.882	ng	97
30) 1,2,4-Trichlorobenzene	10.832	180	146917	46.814	ng	99
31) Naphthalene	11.026	128	452492	46.939	ng	100
32) Benzoic acid	10.257	122	74134	43.819	ng	97
33) 4-Chloroaniline	11.132	127	137634	35.021	ng	98
34) Hexachlorobutadiene	11.302	225	94638	47.066	ng	98
35) Caprolactam	11.896	113	27109	27.980	ng	98
36) 4-Chloro-3-methylphenol	12.237	107	160357	53.398	ng	96
37) 2-Methylnaphthalene	12.624	142	323900	47.939	ng	99
38) 1-Methylnaphthalene	12.842	142	309465	47.077	ng	100
40) 1,2,4,5-Tetrachloroben...	12.983	216	173176	47.037	ng	99
41) Hexachlorocyclopentadiene	12.959	237	220171	112.763	ng	96
43) 2,4,6-Trichlorophenol	13.218	196	121438	49.694	ng	98

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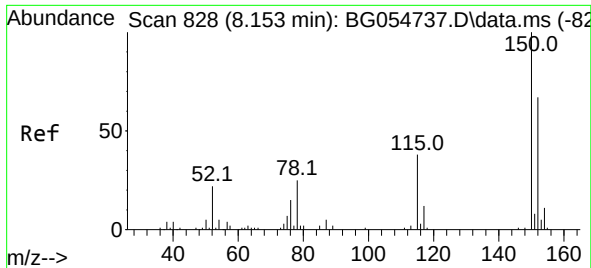
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.288	196	134701	49.082	ng	98
46) 1,1'-Biphenyl	13.617	154	440102	48.524	ng	100
47) 2-Chloronaphthalene	13.664	162	324317	47.084	ng	99
48) 2-Nitroaniline	13.864	65	107033	49.582	ng	99
49) Acenaphthylene	14.510	152	542858	47.759	ng	99
50) Dimethylphthalate	14.234	163	446241	47.425	ng	100
51) 2,6-Dinitrotoluene	14.352	165	97009	50.405	ng	90
52) Acenaphthene	14.851	154	330085	45.208	ng	97
53) 3-Nitroaniline	14.687	138	83440	38.729	ng	96
54) 2,4-Dinitrophenol	14.886	184	108313	98.070	ng	93
55) Dibenzofuran	15.180	168	506922	47.249	ng	99
56) 4-Nitrophenol	14.980	139	175986	105.553	ng	96
57) 2,4-Dinitrotoluene	15.139	165	136102	51.127	ng	86
58) Fluorene	15.826	166	428773	47.440	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.403	232	118688	47.976	ng	99
60) Diethylphthalate	15.586	149	447628	47.641	ng	99
61) 4-Chlorophenyl-phenyle...	15.815	204	219357	49.197	ng	100
62) 4-Nitroaniline	15.850	138	106048	48.211	ng	97
63) Azobenzene	16.108	77	419204	46.946	ng	99
65) 4,6-Dinitro-2-methylph...	15.897	198	71888	50.466	ng	97
66) n-Nitrosodiphenylamine	16.032	169	385099	47.718	ng	99
67) 4-Bromophenyl-phenylether	16.714	248	149392	48.623	ng	97
68) Hexachlorobenzene	16.825	284	167340	48.449	ng	99
69) Atrazine	16.972	200	151006	53.039	ng	99
70) Pentachlorophenol	17.172	266	196954	104.949	ng	97
71) Phenanthrene	17.571	178	695785	46.673	ng	99
72) Anthracene	17.665	178	708197	48.863	ng	100
73) Carbazole	17.930	167	664737	49.780	ng	99
74) Di-n-butylphthalate	18.476	149	812647	48.092	ng	99
75) Fluoranthene	19.575	202	873720	48.179	ng	99
77) Benzidine	19.751	184	573617	86.912	ng	99
78) Pyrene	19.939	202	879612	47.341	ng	99
80) Butylbenzylphthalate	20.815	149	369117	47.627	ng	96
81) Benzo(a)anthracene	21.802	228	857227	47.447	ng	99
82) 3,3'-Dichlorobenzidine	21.714	252	257038	40.578	ng	98
83) Chrysene	21.872	228	808151	46.782	ng	99
84) Bis(2-ethylhexyl)phtha...	21.690	149	547494	49.032	ng	99
85) Di-n-octyl phthalate	22.953	149	920260	48.598	ng	96
87) Indeno(1,2,3-cd)pyrene	29.064	276	1027436	46.685	ng	98
88) Benzo(b)fluoranthene	24.117	252	932911	51.300	ng	99
89) Benzo(k)fluoranthene	24.187	252	880114	48.089	ng	98
90) Benzo(a)pyrene	25.033	252	811637	52.240	ng	99
91) Dibenzo(a,h)anthracene	29.134	278	881399	49.159	ng	100
92) Benzo(g,h,i)perylene	30.280	276	883476	48.776	ng	98

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

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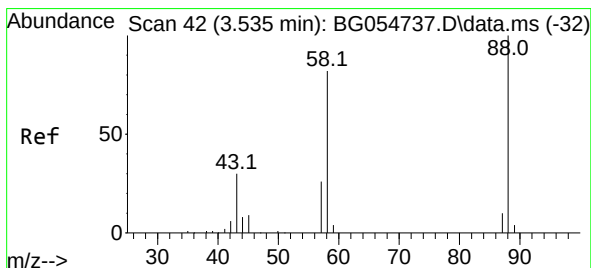
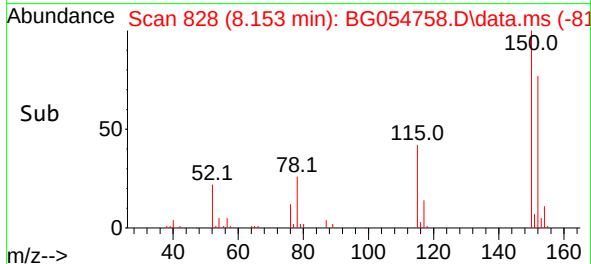
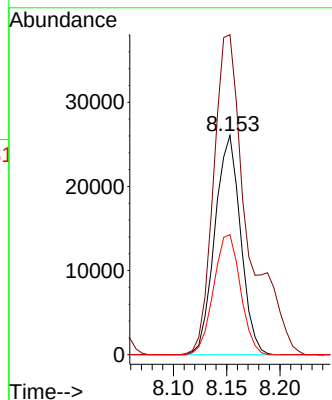
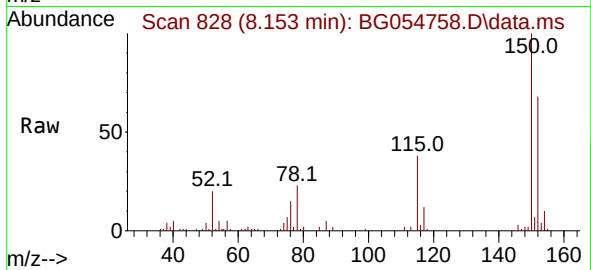




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.153 min Scan# 81
 Delta R.T. 0.000 min
 Lab File: BG054758.D
 Acq: 26 Aug 2022 16:39

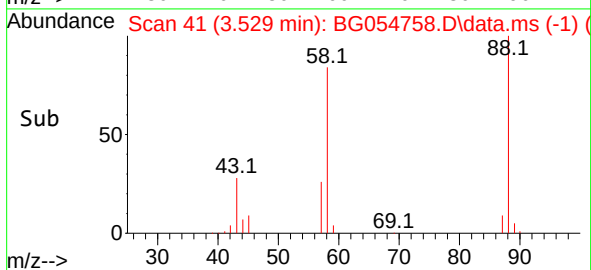
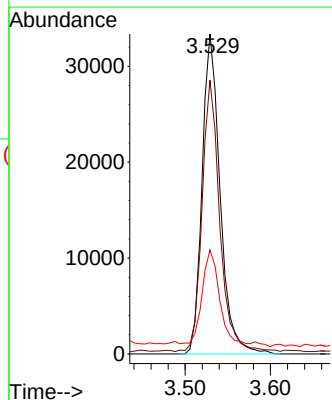
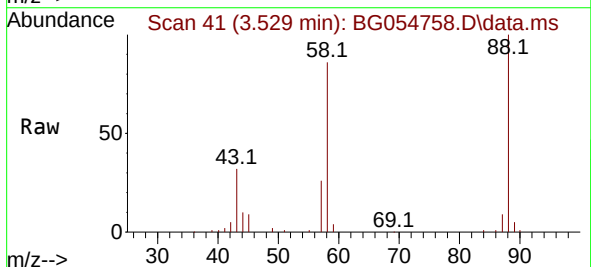
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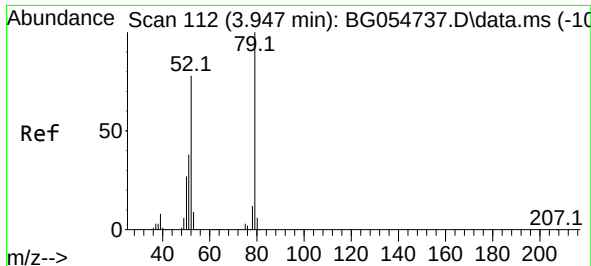
Tgt Ion:152 Resp: 43768
 Ion Ratio Lower Upper
 152 100
 150 146.0 125.2 187.8
 115 54.8 47.9 71.9



#2
 1,4-Dioxane
 Concen: 40.678 ng
 RT: 3.529 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: BG054758.D
 Acq: 26 Aug 2022 16:39

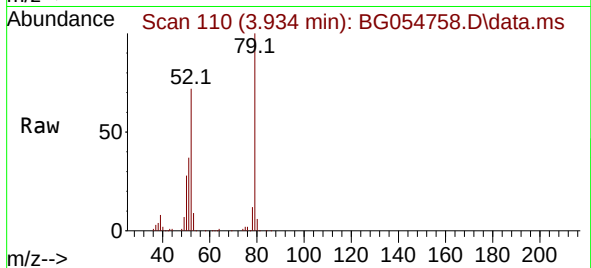
Tgt Ion: 88 Resp: 48822
 Ion Ratio Lower Upper
 88 100
 58 83.3 65.9 98.9
 43 27.4 22.7 34.1





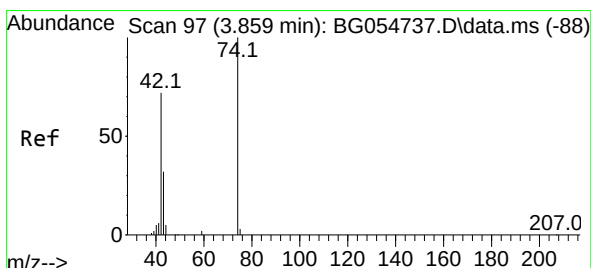
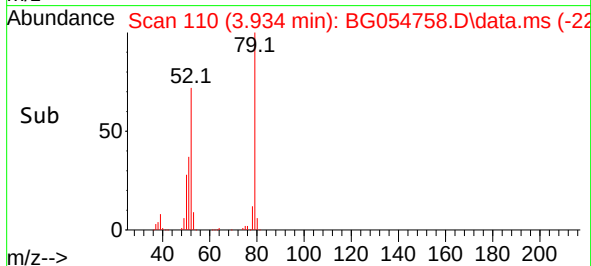
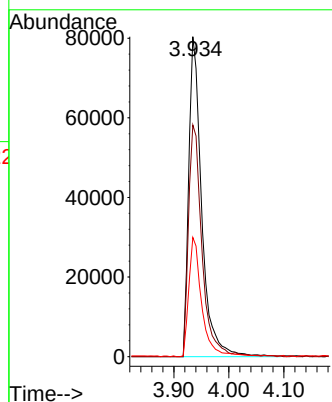
#3
Pyridine
Concen: 39.390 ng
RT: 3.934 min Scan# 11
Delta R.T. -0.012 min
Lab File: BG054758.D
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BNA_G
ClientSampleId :
SB-03-9-11MSD



Tgt Ion: 79 Resp: 131863

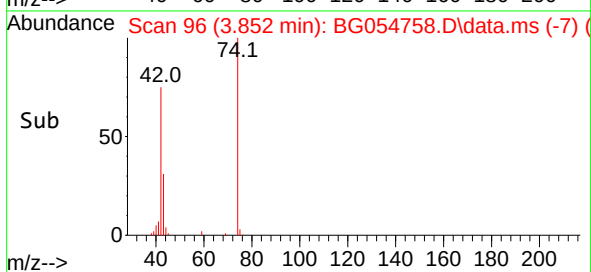
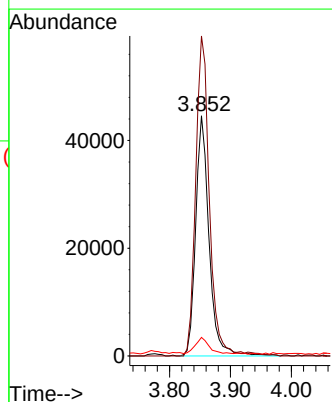
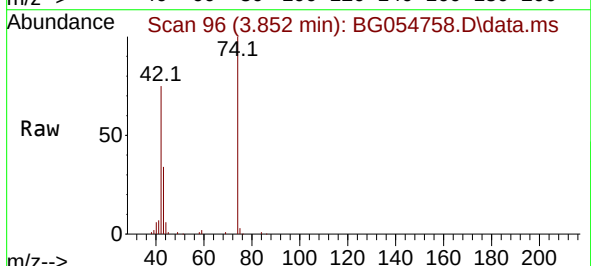
Ion	Ratio	Lower	Upper
79	100		
52	72.4	61.4	92.0
51	37.3	31.4	47.0

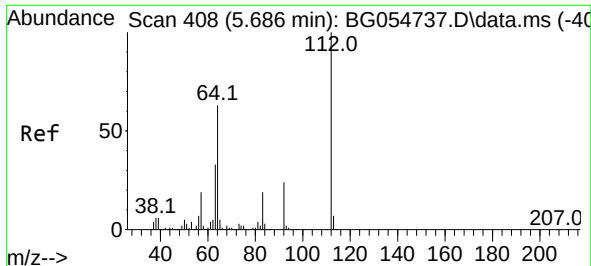


#4
n-Nitrosodimethylamine
Concen: 47.025 ng
RT: 3.852 min Scan# 96
Delta R.T. -0.006 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

Tgt Ion: 42 Resp: 68050

Ion	Ratio	Lower	Upper
42	100		
74	133.3	109.6	164.4
44	7.7	5.5	8.3

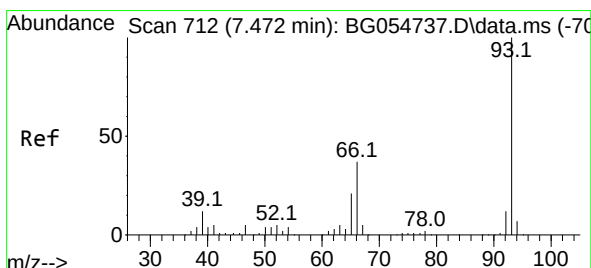
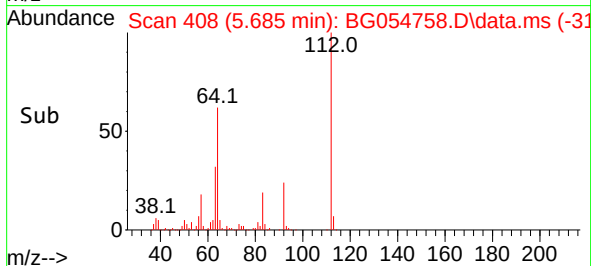
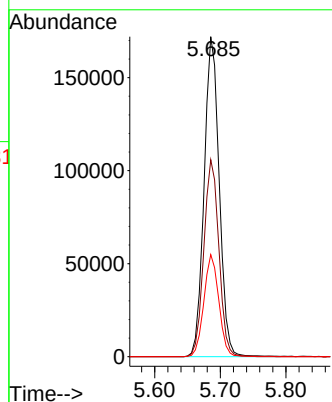
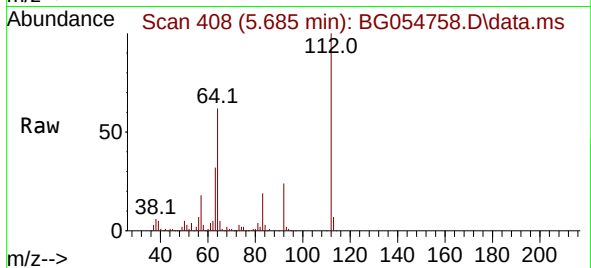




#5
2-Fluorophenol
Concen: 109.800 ng
RT: 5.685 min Scan# 408
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

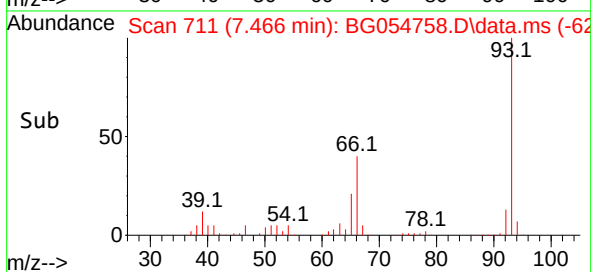
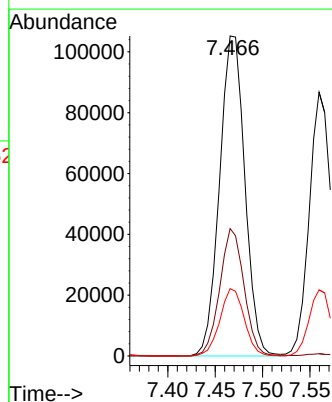
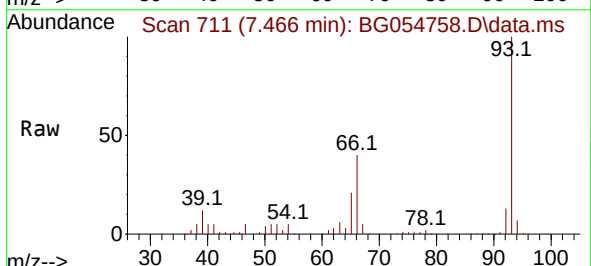
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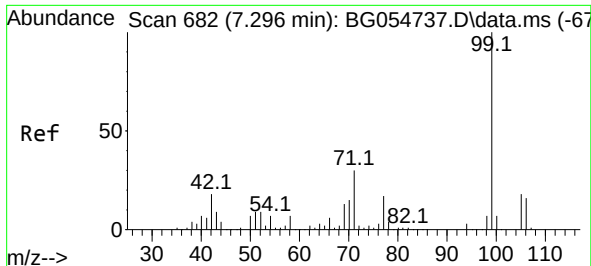
Tgt Ion:	112	Resp:	275976
Ion	Ratio	Lower	Upper
112	100		
64	61.6	49.3	73.9
63	31.9	26.3	39.5



#6
Aniline
Concen: 47.921 ng
RT: 7.466 min Scan# 711
Delta R.T. -0.006 min
Lab File: BG054758.D
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Tgt Ion:	93	Resp:	195709
Ion	Ratio	Lower	Upper
93	100		
66	39.8	31.8	47.8
65	21.1	16.6	25.0

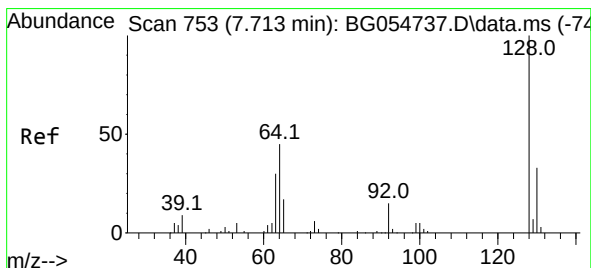
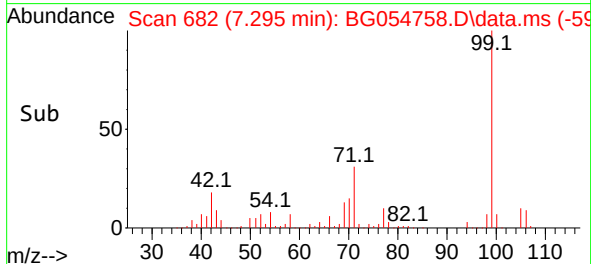
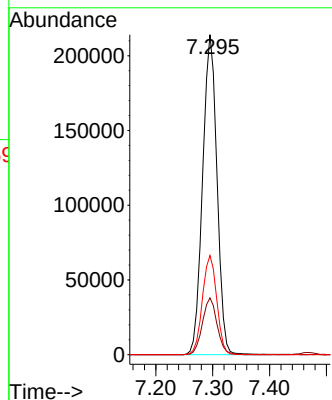
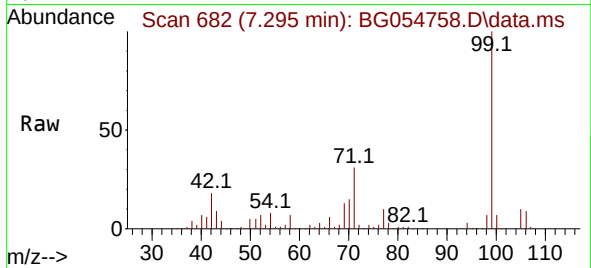




#7
Phenol-d6
Concen: 109.147 ng
RT: 7.295 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

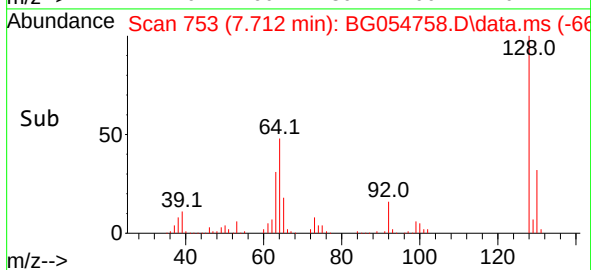
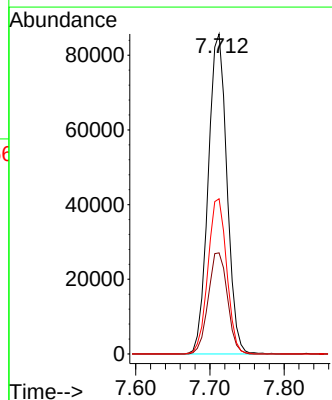
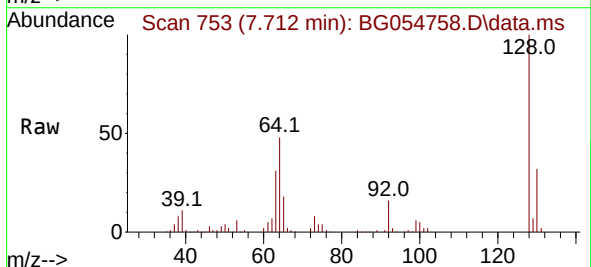
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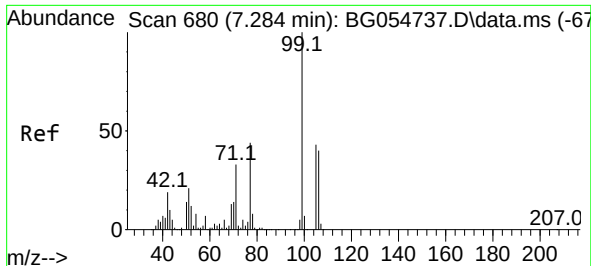
Tgt Ion: 99 Resp: 375173
Ion Ratio Lower Upper
99 100
42 17.8 14.6 22.0
71 31.0 24.6 37.0



#8
2-Chlorophenol
Concen: 54.673 ng
RT: 7.712 min Scan# 753
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

Tgt Ion:128 Resp: 150137
Ion Ratio Lower Upper
128 100
130 31.6 12.5 52.5
64 48.5 28.6 68.6

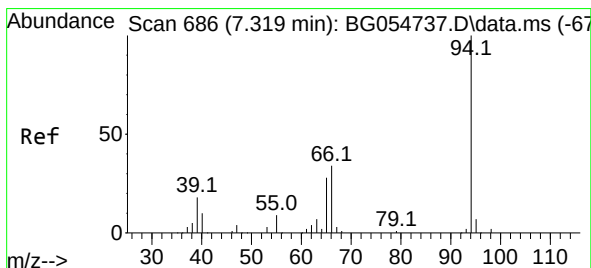
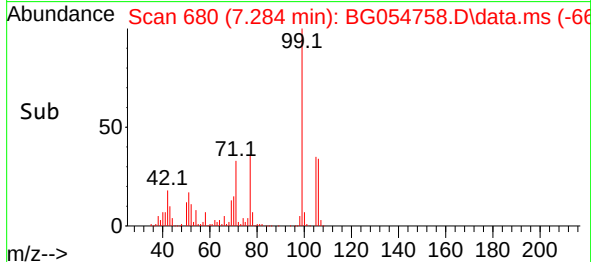
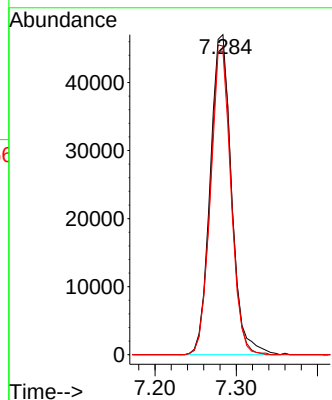
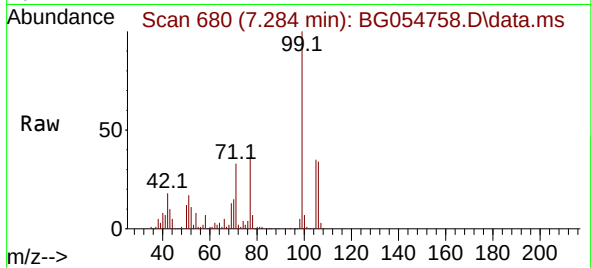




#9
Benzaldehyde
Concen: 38.089 ng
RT: 7.284 min Scan# 61
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

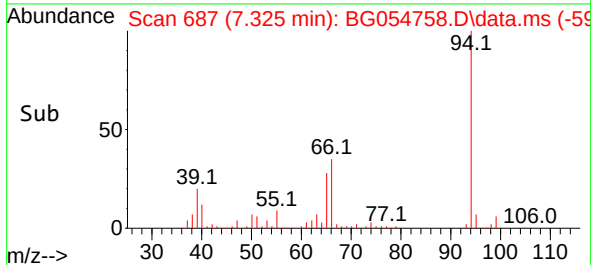
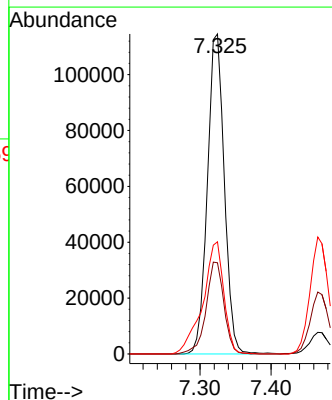
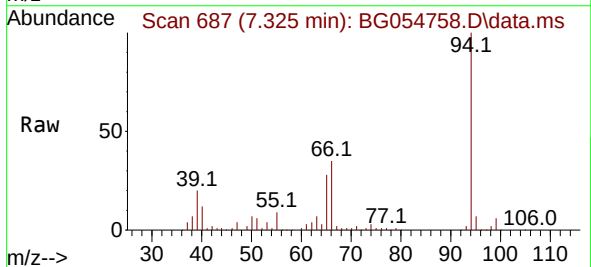
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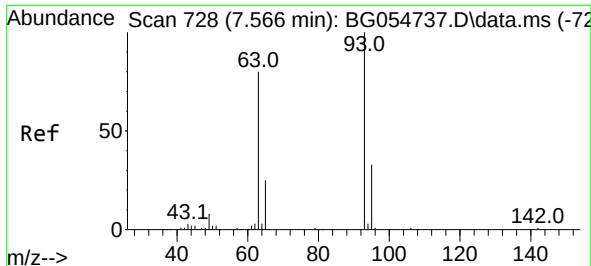
Tgt Ion: 77 Resp: 85811
Ion Ratio Lower Upper
77 100
105 96.4 75.3 115.3
106 94.9 70.2 110.2



#10
Phenol
Concen: 53.649 ng
RT: 7.325 min Scan# 687
Delta R.T. 0.005 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

Tgt Ion: 94 Resp: 189648
Ion Ratio Lower Upper
94 100
65 28.5 9.9 49.9
66 35.0 16.4 56.4

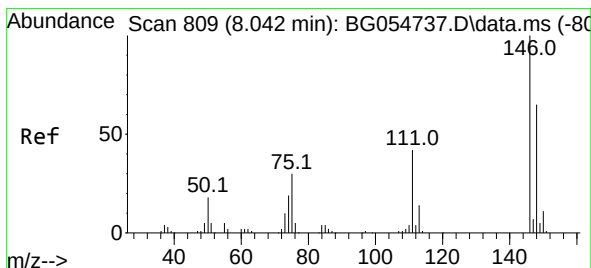
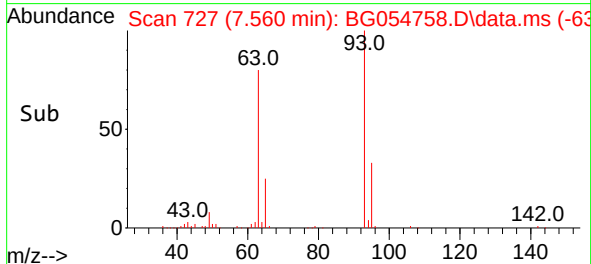
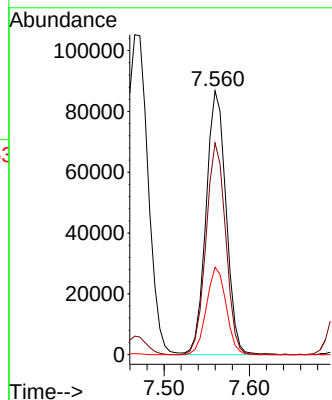
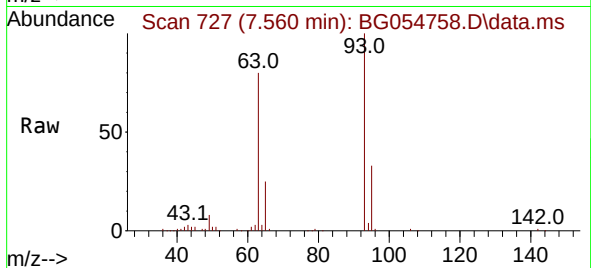




#11
bis(2-Chloroethyl)ether
Concen: 49.803 ng
RT: 7.560 min Scan# 71
Delta R.T. -0.006 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

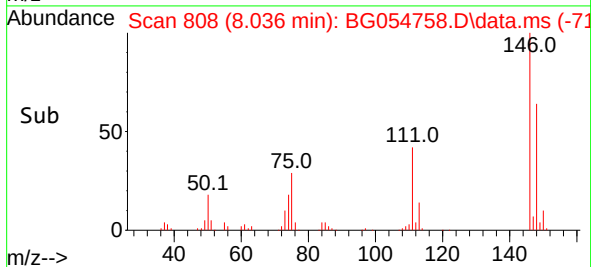
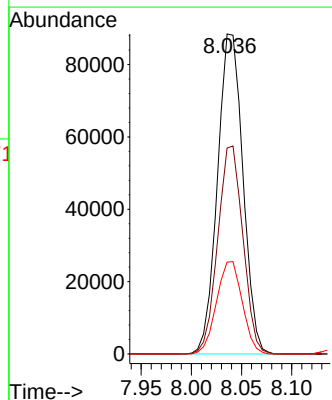
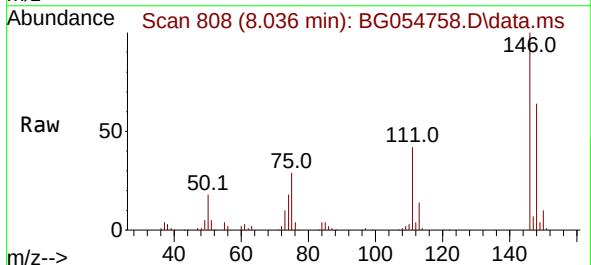
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD

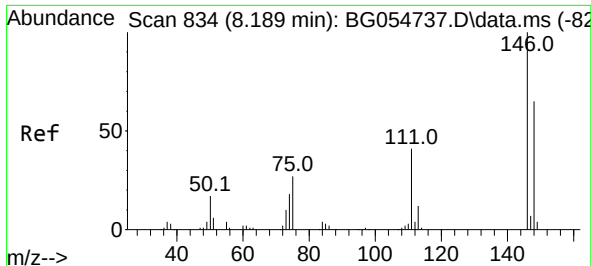
Tgt Ion: 93 Resp: 141590
Ion Ratio Lower Upper
93 100
63 80.3 62.1 102.1
95 33.2 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 49.089 ng
RT: 8.036 min Scan# 808
Delta R.T. -0.006 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

Tgt Ion: 146 Resp: 155999
Ion Ratio Lower Upper
146 100
148 64.3 50.6 76.0
75 28.7 24.3 36.5





#13

1,4-Dichlorobenzene

Concen: 48.532 ng

RT: 8.188 min Scan# 81

Delta R.T. -0.000 min

Lab File: BG054758.D

Acq: 26 Aug 2022 16:39

Instrument :

BNA_G

ClientSampleId :

SB-03-9-11MSD

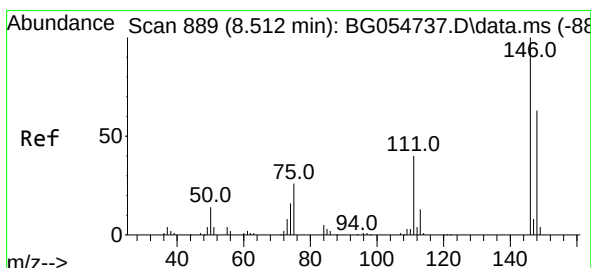
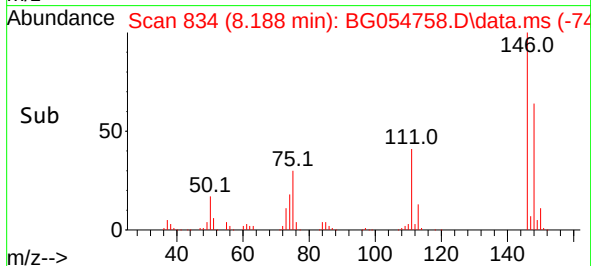
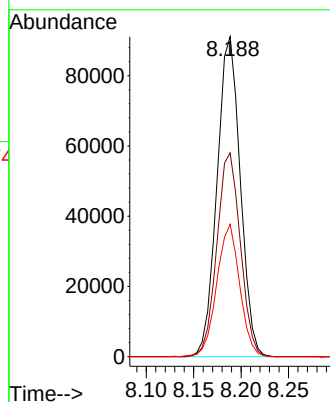
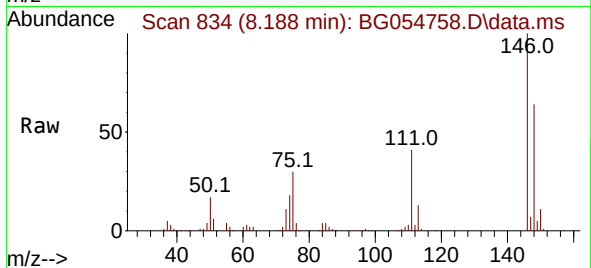
Tgt Ion:146 Resp: 155566

Ion Ratio Lower Upper

146 100

148 63.7 50.4 75.6

111 41.4 33.0 49.4



#14

1,2-Dichlorobenzene

Concen: 50.111 ng

RT: 8.506 min Scan# 888

Delta R.T. -0.006 min

Lab File: BG054758.D

Acq: 26 Aug 2022 16:39

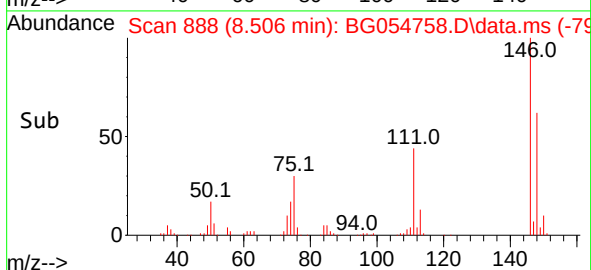
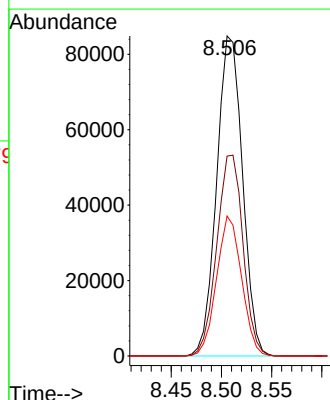
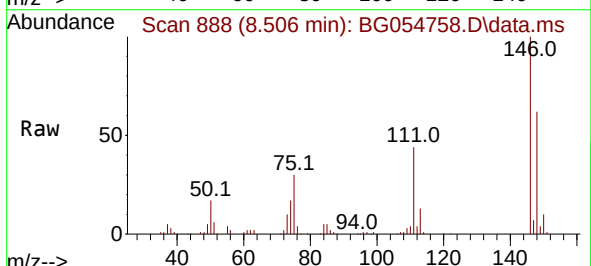
Tgt Ion:146 Resp: 152311

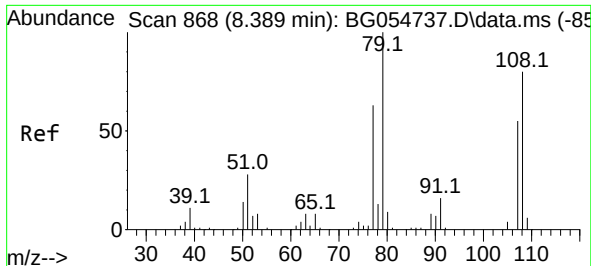
Ion Ratio Lower Upper

146 100

148 62.4 51.2 76.8

111 43.7 34.3 51.5

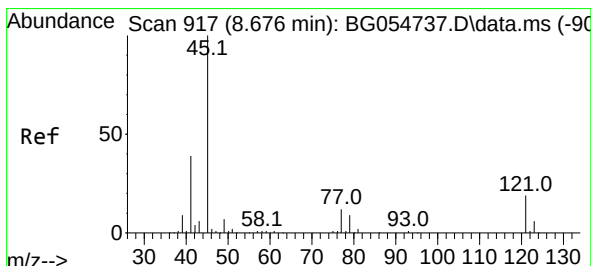
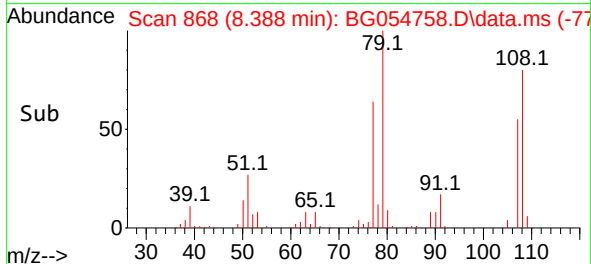
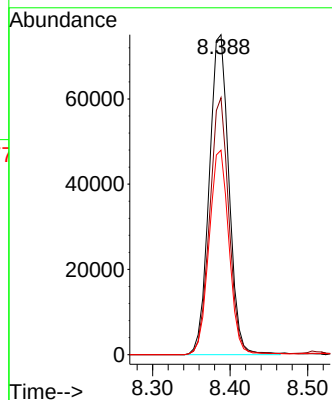
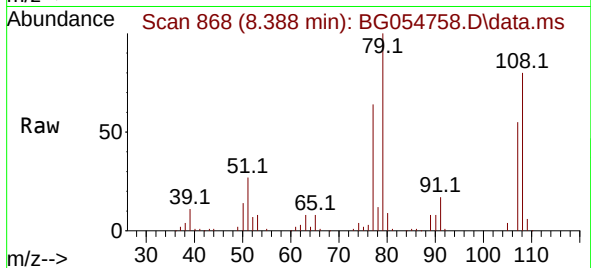




#15
Benzyl Alcohol
Concen: 53.360 ng
RT: 8.388 min Scan# 80
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

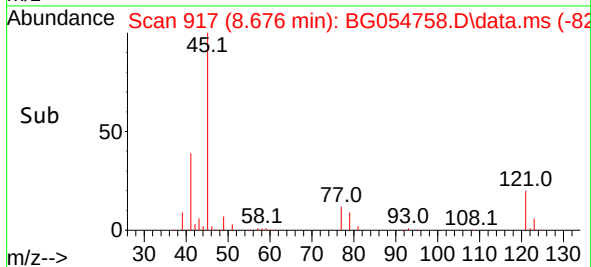
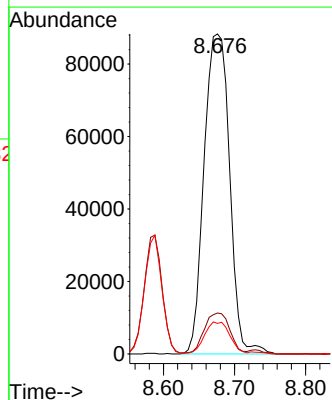
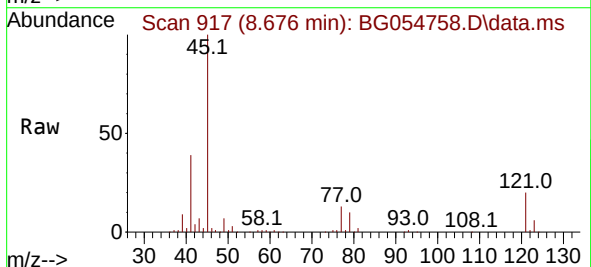
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD

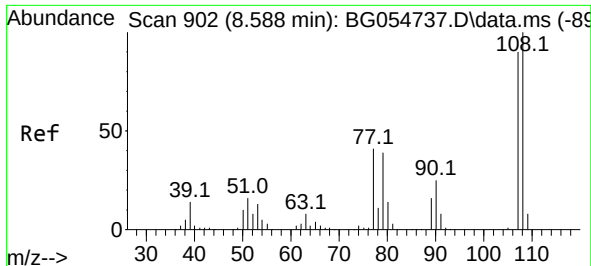
Tgt Ion: 79 Resp: 132506
Ion Ratio Lower Upper
79 100
108 80.3 63.4 95.0
77 63.9 55.0 82.4



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.616 ng
RT: 8.676 min Scan# 917
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

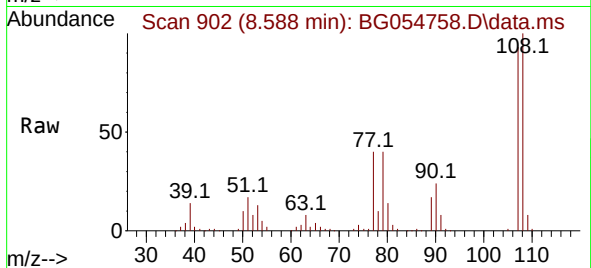
Tgt Ion: 45 Resp: 220721
Ion Ratio Lower Upper
45 100
77 12.8 0.0 32.8
79 9.6 0.0 30.4



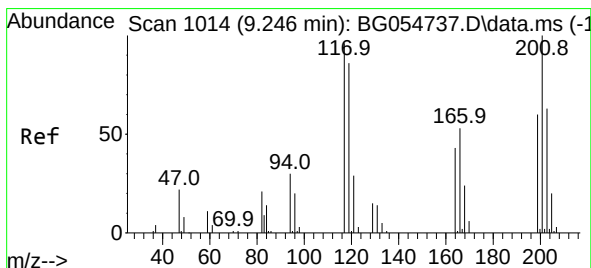
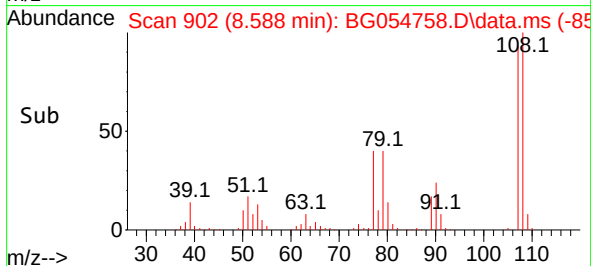
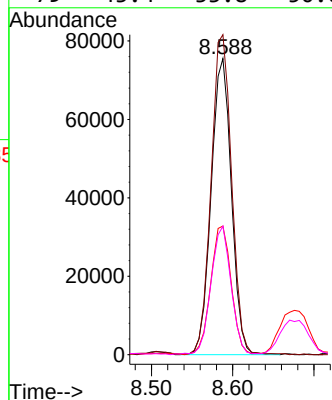


#17
2-Methylphenol
Concen: 53.634 ng
RT: 8.588 min Scan# 902
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD

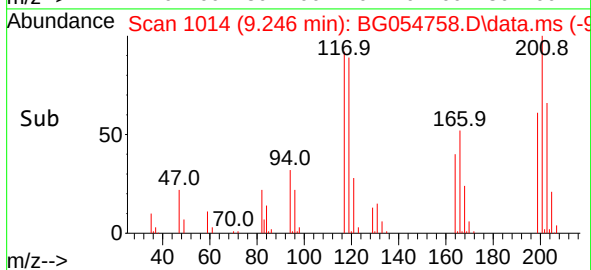
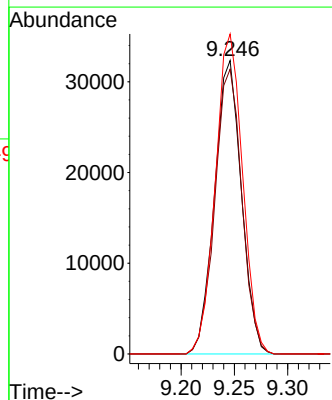
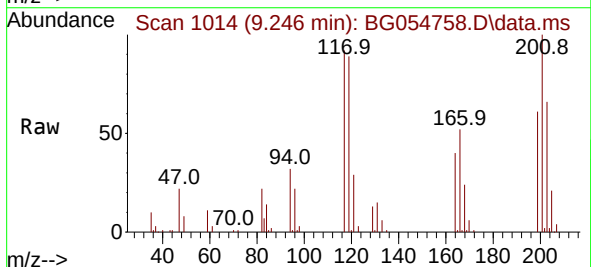


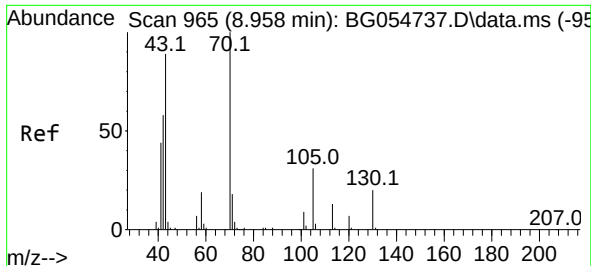
Tgt Ion:	107	Resp:	130536
Ion Ratio	Lower	Upper	
107	100		
108	108.0	85.6	128.4
77	43.5	35.8	53.8
79	43.4	33.8	50.6



#18
Hexachloroethane
Concen: 48.700 ng
RT: 9.246 min Scan# 1014
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

Tgt Ion:	117	Resp:	56607
Ion Ratio	Lower	Upper	
117	100		
119	97.0	77.0	115.6
201	109.0	87.2	130.8



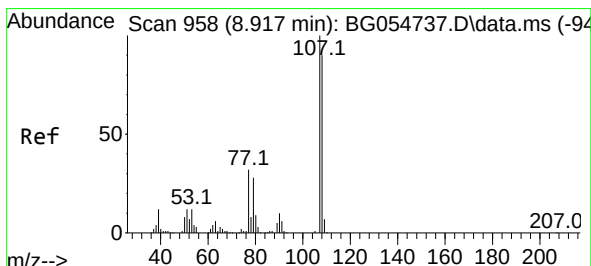
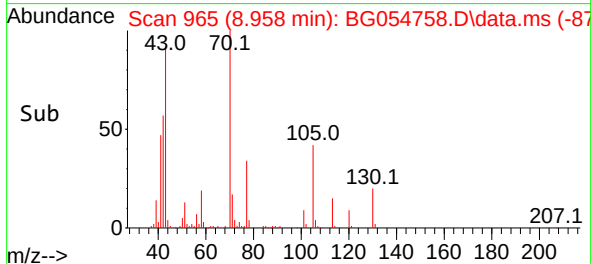
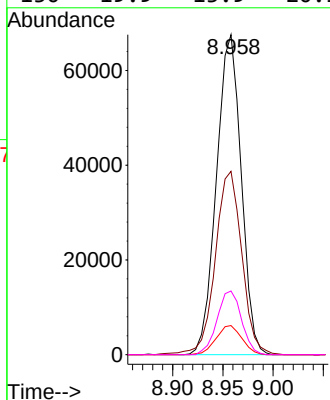
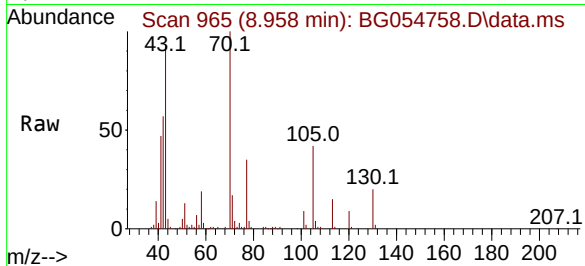


#19
n-Nitroso-di-n-propylamine
Concen: 48.943 ng
RT: 8.958 min Scan# 90
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD

Tgt Ion: 70 Resp: 115688

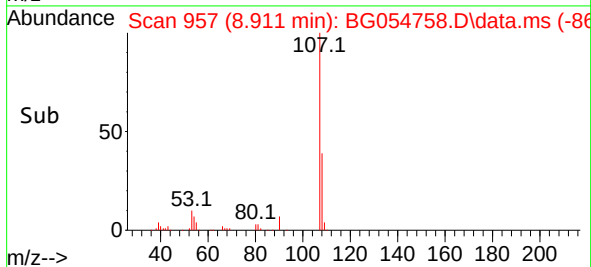
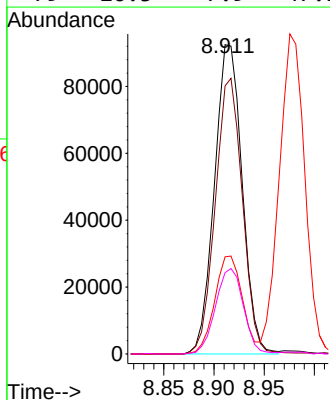
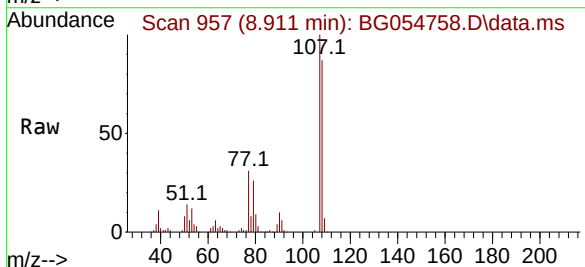
Ion	Ratio	Lower	Upper
70	100		
42	57.3	46.6	69.8
101	9.1	7.7	11.5
130	19.9	13.9	20.9

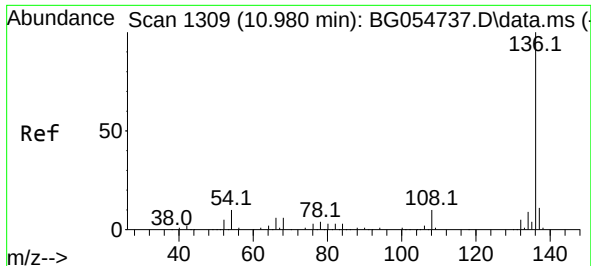


#20
3+4-Methylphenols
Concen: 52.605 ng
RT: 8.911 min Scan# 957
Delta R.T. -0.006 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

Tgt Ion: 107 Resp: 177538

Ion	Ratio	Lower	Upper
107	100		
108	86.7	71.6	111.6
77	31.4	13.1	53.1
79	26.3	7.9	47.9

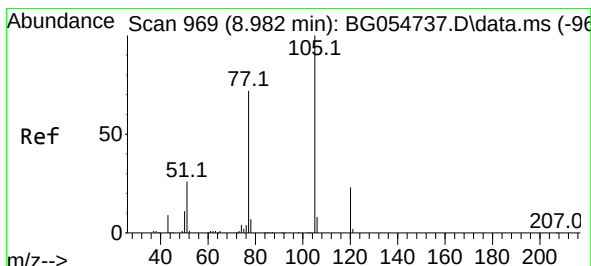
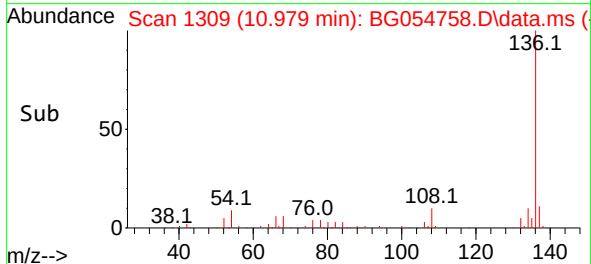
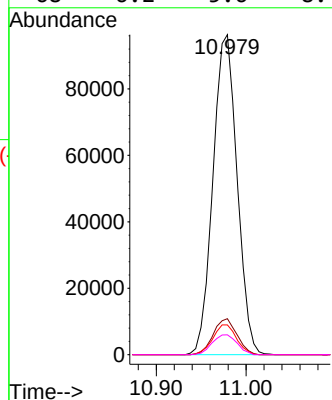
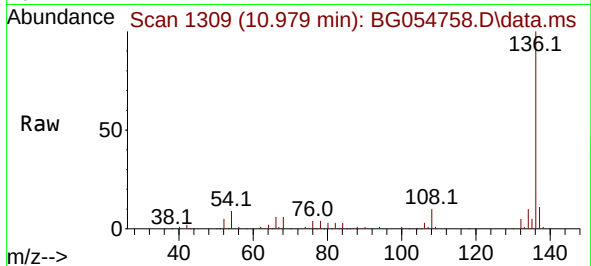




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.979 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

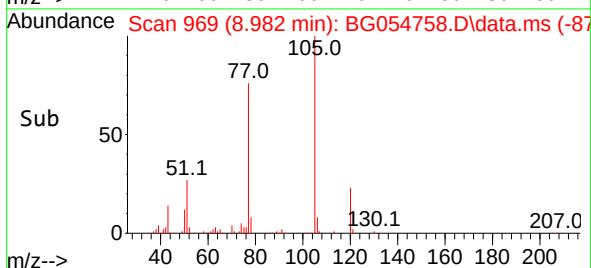
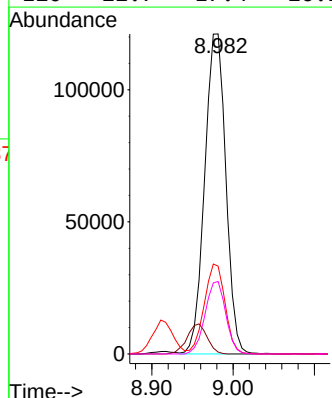
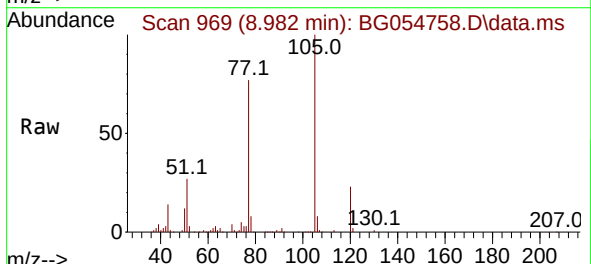
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD

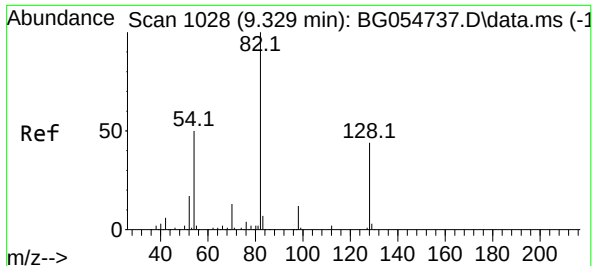
Tgt Ion:	136	Resp:	179675
Ion Ratio	Lower	Upper	
136	100		
137	11.3	9.2	13.8
54	9.3	7.7	11.5
68	6.2	5.6	8.4



#22
Acetophenone
Concen: 48.744 ng
RT: 8.982 min Scan# 969
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

Tgt Ion:	105	Resp:	219110
Ion Ratio	Lower	Upper	
105	100		
71	0.6	1.2	1.8#
51	27.4	22.9	34.3
120	22.7	17.4	26.2

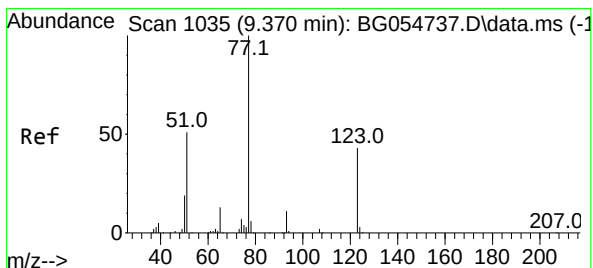
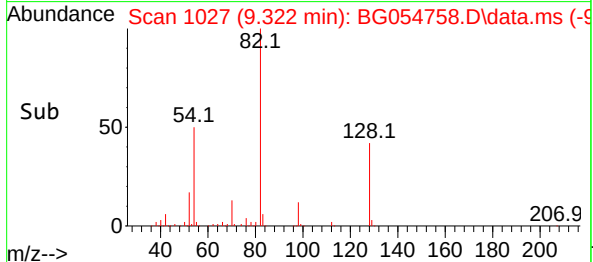
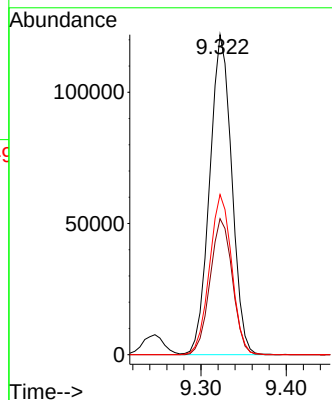
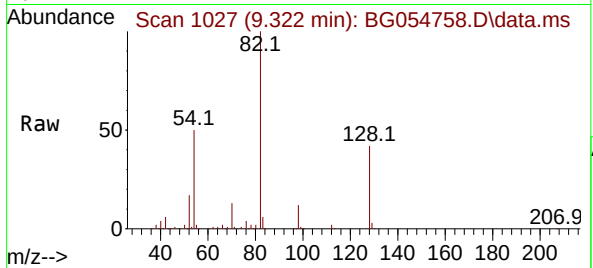




#23
Nitrobenzene-d5
Concen: 64.090 ng
RT: 9.322 min Scan# 1027
Delta R.T. -0.006 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

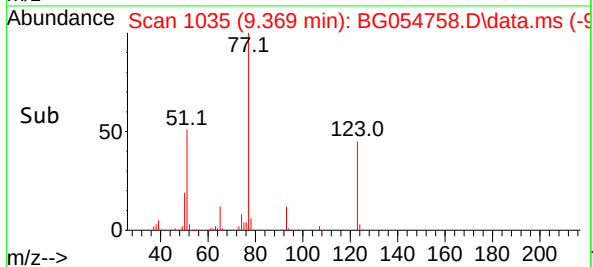
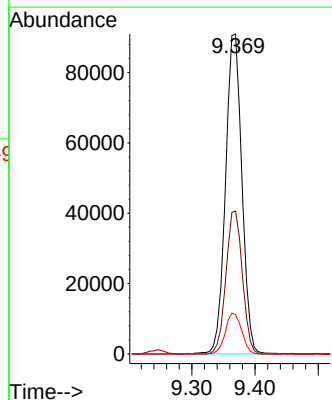
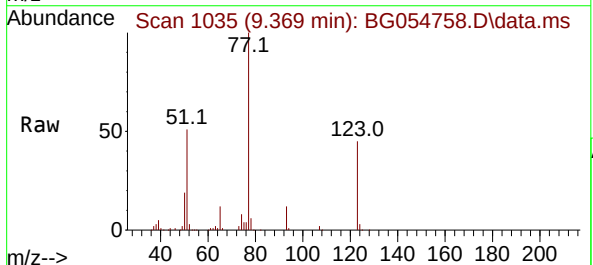
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD

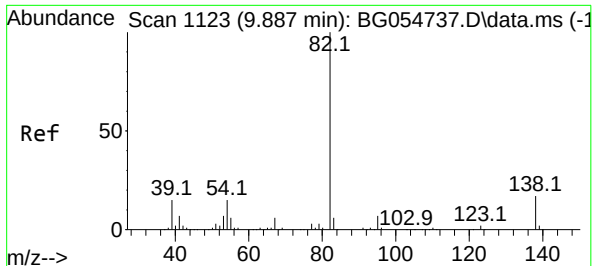
Tgt Ion: 82 Resp: 219356
Ion Ratio Lower Upper
82 100
128 42.5 32.2 48.2
54 50.0 41.4 62.0



#24
Nitrobenzene
Concen: 47.482 ng
RT: 9.369 min Scan# 1035
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

Tgt Ion: 77 Resp: 163802
Ion Ratio Lower Upper
77 100
123 44.6 35.0 52.6
65 12.3 10.2 15.2

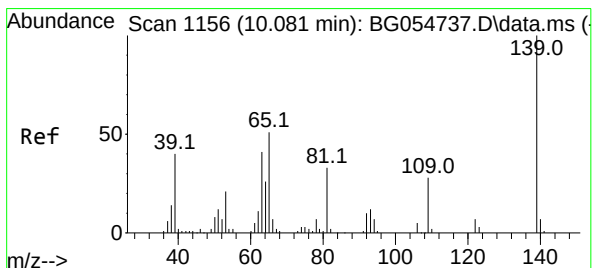
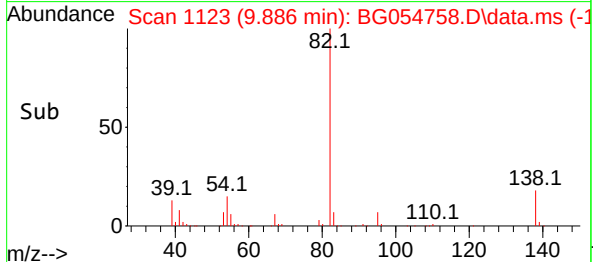
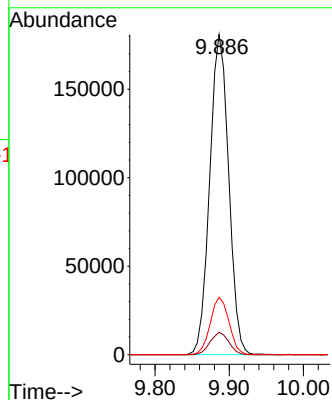
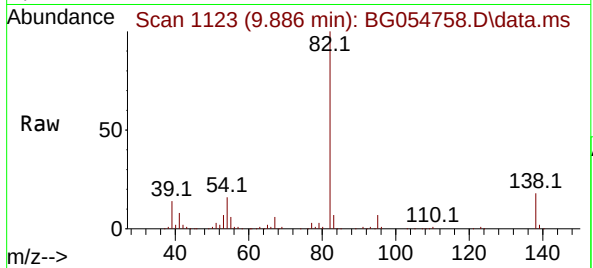




#25
Isophorone
Concen: 50.347 ng
RT: 9.886 min Scan# 1123
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

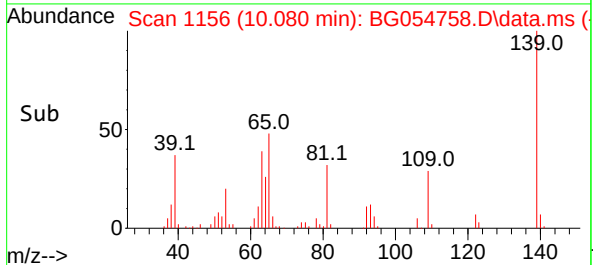
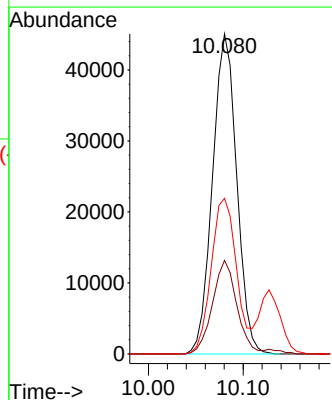
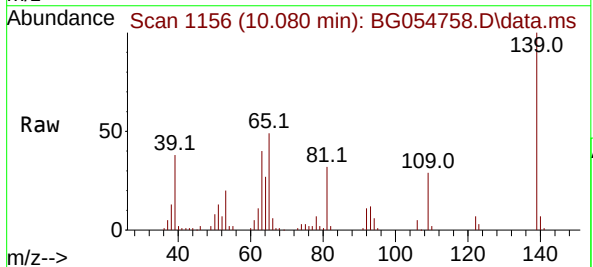
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD

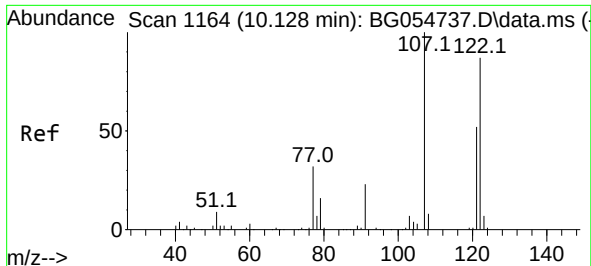
Tgt Ion: 82 Resp: 321299
Ion Ratio Lower Upper
82 100
95 7.0 5.6 8.4
138 17.9 13.9 20.9



#26
2-Nitrophenol
Concen: 52.420 ng
RT: 10.080 min Scan# 1156
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

Tgt Ion:139 Resp: 79881
Ion Ratio Lower Upper
139 100
109 29.2 21.8 32.6
65 48.7 37.4 56.0





#27

2,4-Dimethylphenol

Concen: 59.834 ng

RT: 10.127 min Scan# 1164

Delta R.T. -0.000 min

Lab File: BG054758.D

Acq: 26 Aug 2022 16:39

Instrument :

BNA_G

ClientSampleId :

SB-03-9-11MSD

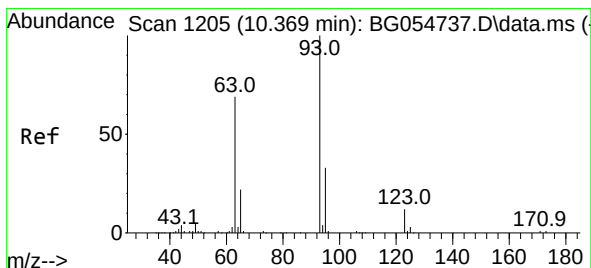
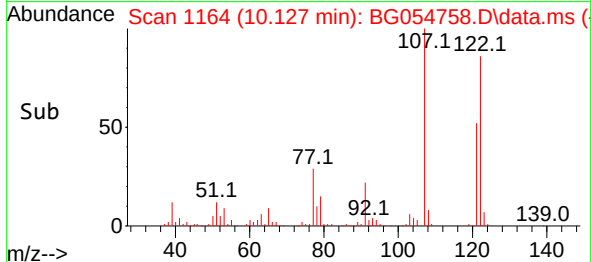
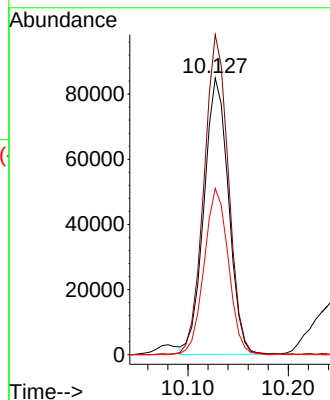
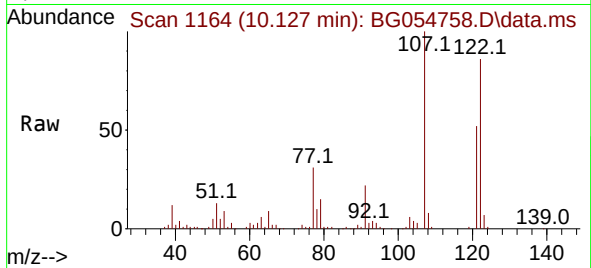
Tgt Ion:122 Resp: 144464

Ion Ratio Lower Upper

122 100

107 115.7 94.6 142.0

121 60.1 49.8 74.6



#28

bis(2-Chloroethoxy)methane

Concen: 53.881 ng

RT: 10.368 min Scan# 1205

Delta R.T. -0.000 min

Lab File: BG054758.D

Acq: 26 Aug 2022 16:39

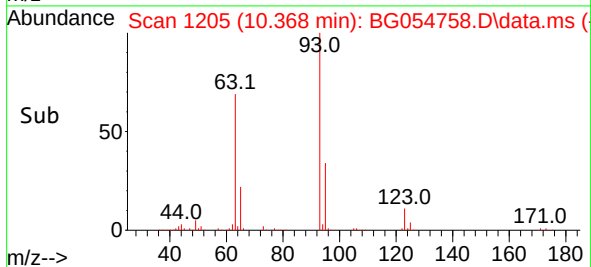
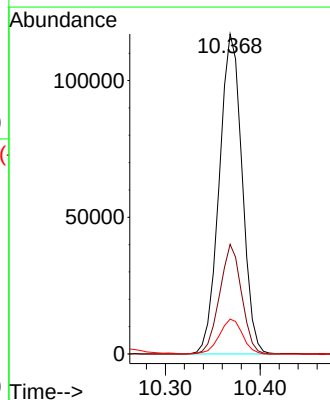
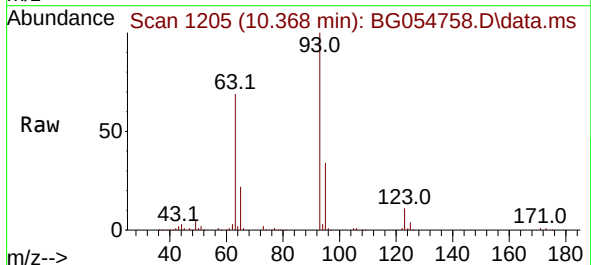
Tgt Ion: 93 Resp: 195936

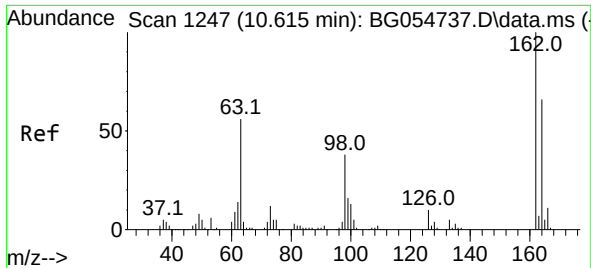
Ion Ratio Lower Upper

93 100

95 34.3 26.2 39.2

123 10.9 8.4 12.6





#29

2,4-Dichlorophenol

Concen: 52.882 ng

RT: 10.615 min Scan# 1

Delta R.T. -0.000 min

Lab File: BG054758.D

Acq: 26 Aug 2022 16:39

Instrument :

BNA_G

ClientSampleId :

SB-03-9-11MSD

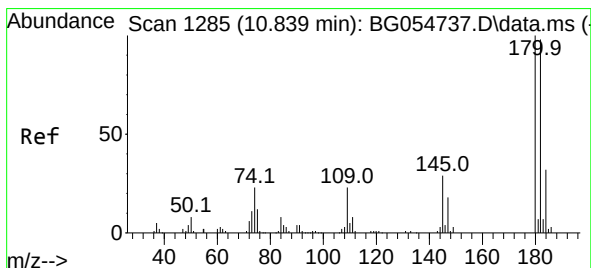
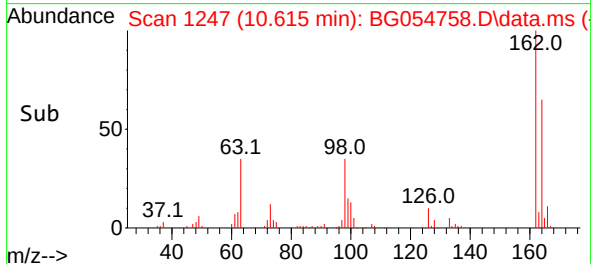
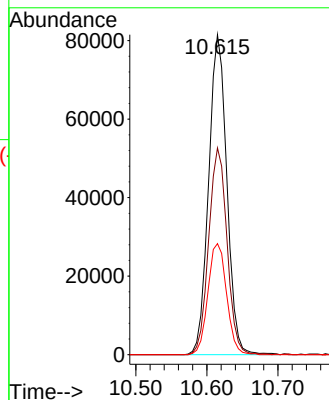
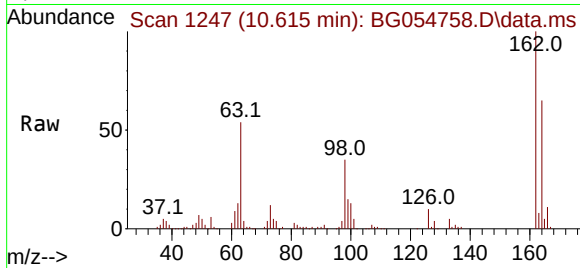
Tgt Ion:162 Resp: 145225

Ion Ratio Lower Upper

162 100

164 64.6 47.2 87.2

98 34.7 16.6 56.6



#30

1,2,4-Trichlorobenzene

Concen: 46.814 ng

RT: 10.832 min Scan# 1284

Delta R.T. -0.006 min

Lab File: BG054758.D

Acq: 26 Aug 2022 16:39

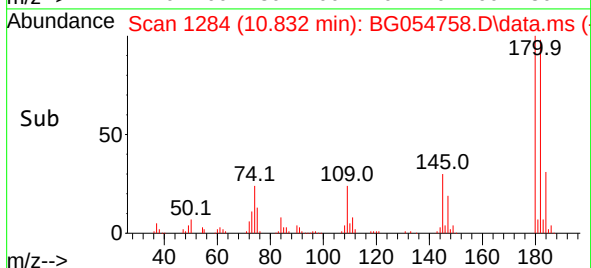
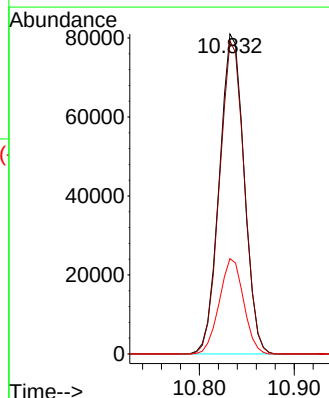
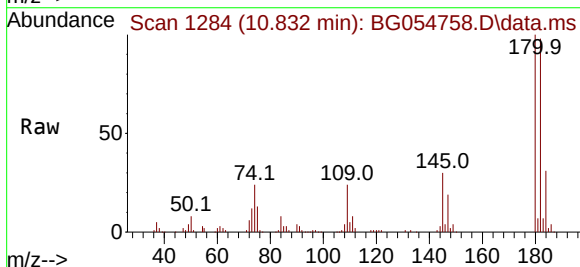
Tgt Ion:180 Resp: 146917

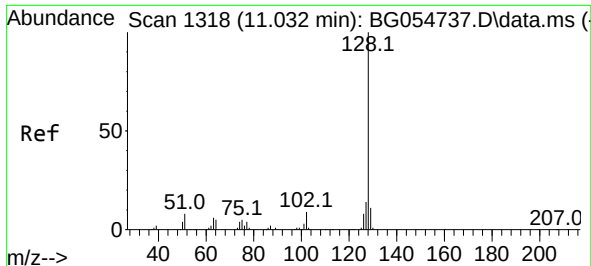
Ion Ratio Lower Upper

180 100

182 97.9 77.0 115.6

145 29.8 24.0 36.0

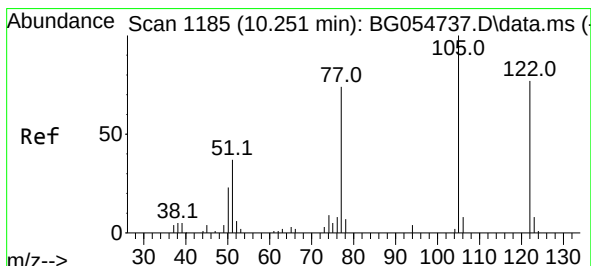
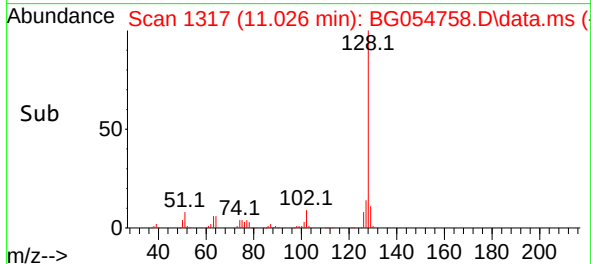
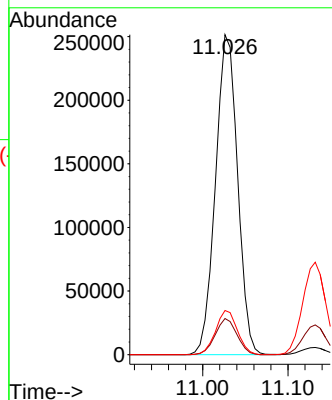
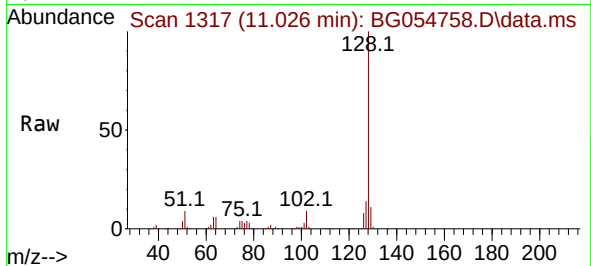




#31
Naphthalene
Concen: 46.939 ng
RT: 11.026 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

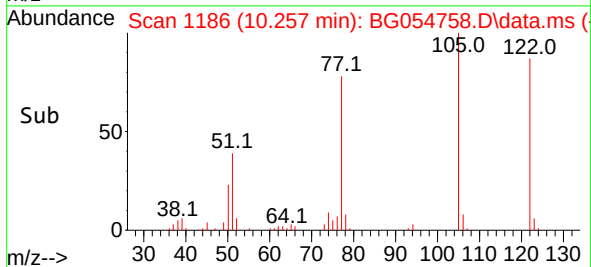
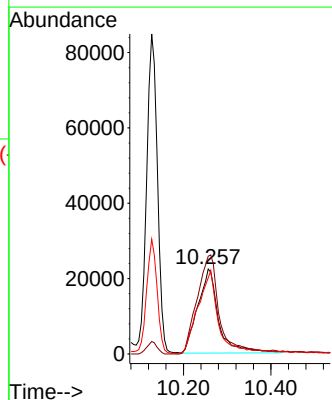
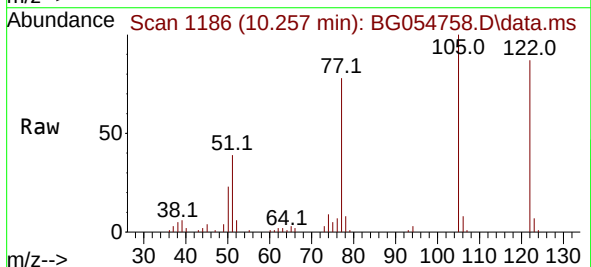
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD

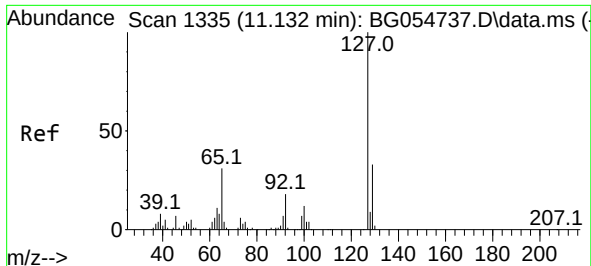
Tgt Ion:128 Resp: 452492
Ion Ratio Lower Upper
128 100
129 11.3 9.0 13.4
127 13.8 11.1 16.7



#32
Benzoic acid
Concen: 43.819 ng
RT: 10.257 min Scan# 1186
Delta R.T. 0.006 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

Tgt Ion:122 Resp: 74134
Ion Ratio Lower Upper
122 100
105 115.1 101.5 141.5
77 89.5 69.3 109.3

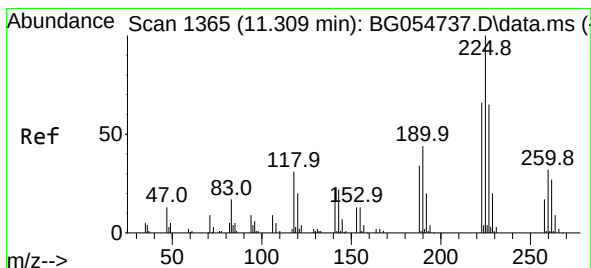
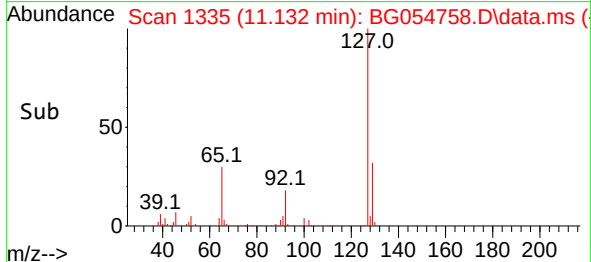
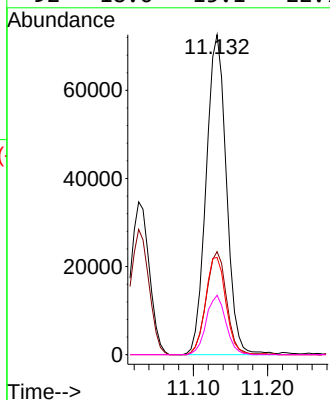
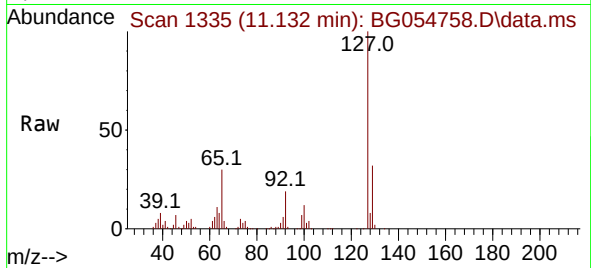




#33
4-Chloroaniline
Concen: 35.021 ng
RT: 11.132 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

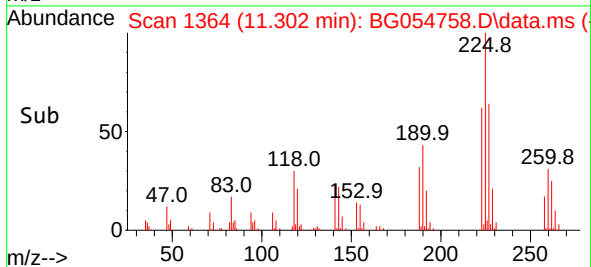
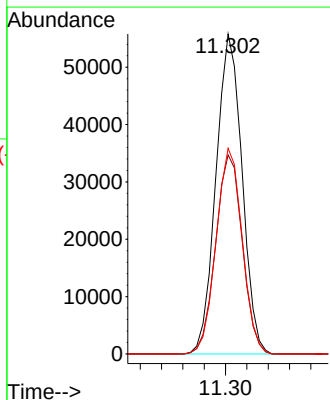
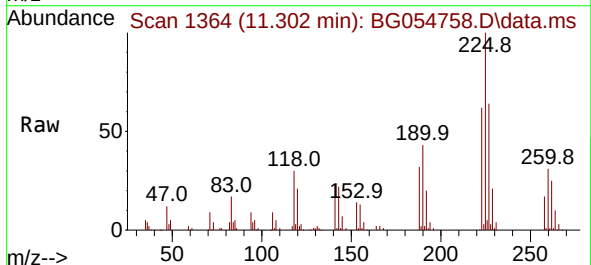
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD

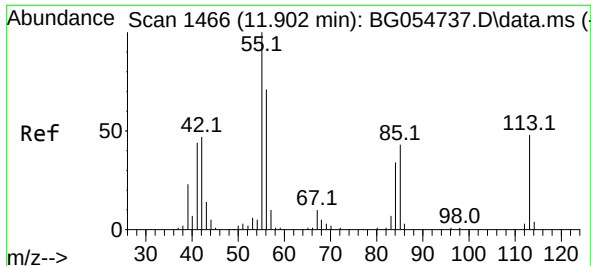
Tgt Ion:	127	Resp:	137634
Ion	Ratio	Lower	Upper
127	100		
129	32.2	26.0	39.0
65	30.4	25.8	38.8
92	18.6	15.1	22.7



#34
Hexachlorobutadiene
Concen: 47.066 ng
RT: 11.302 min Scan# 1364
Delta R.T. -0.006 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

Tgt Ion:	225	Resp:	94638
Ion	Ratio	Lower	Upper
225	100		
223	62.2	51.4	77.0
227	64.3	52.6	79.0

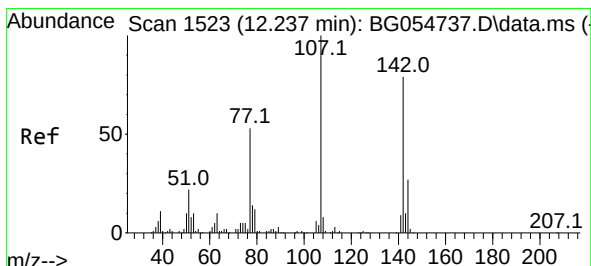
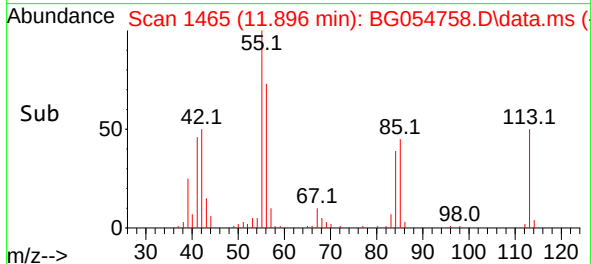
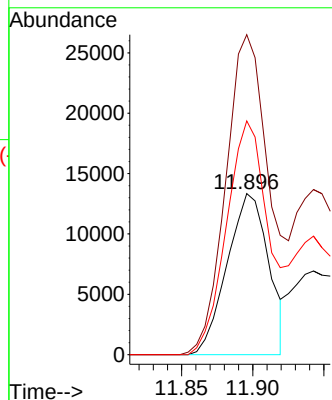
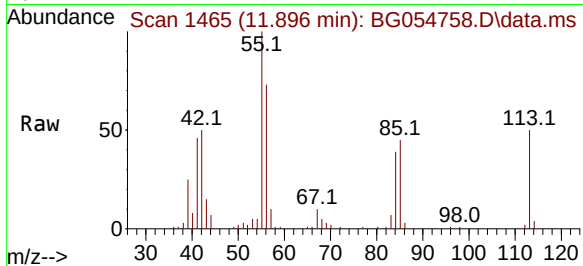




#35
Caprolactam
Concen: 27.980 ng
RT: 11.896 min Scan# 1465
Delta R.T. -0.006 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

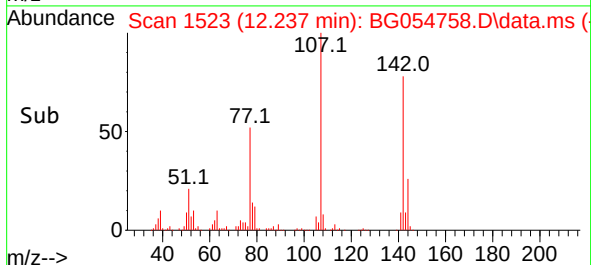
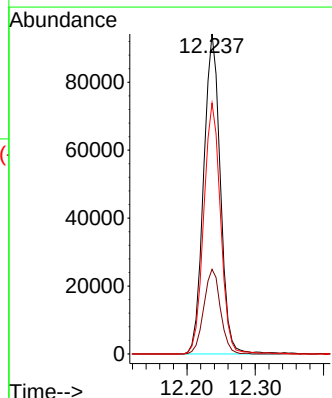
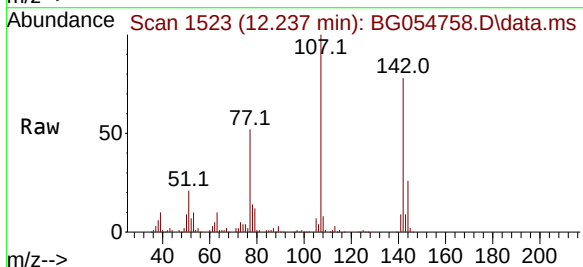
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD

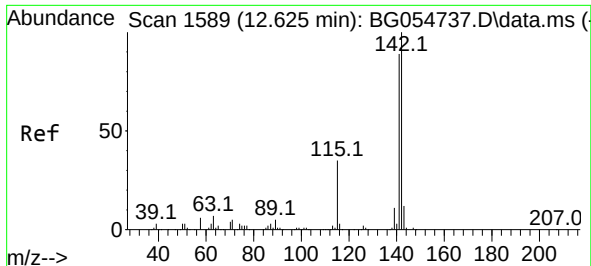
Tgt Ion:113 Resp: 27109
Ion Ratio Lower Upper
113 100
55 198.6 179.1 219.1
56 145.1 120.8 160.8



#36
4-Chloro-3-methylphenol
Concen: 53.398 ng
RT: 12.237 min Scan# 1523
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

Tgt Ion:107 Resp: 160357
Ion Ratio Lower Upper
107 100
144 26.4 22.4 33.6
142 78.4 65.8 98.8

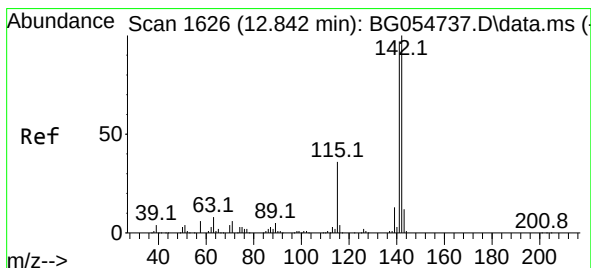
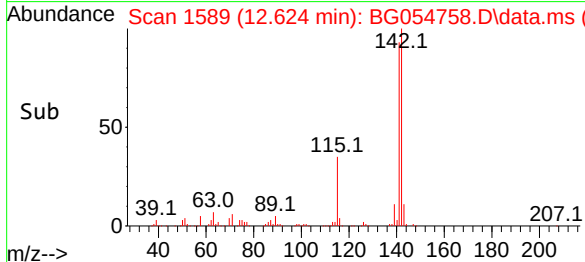
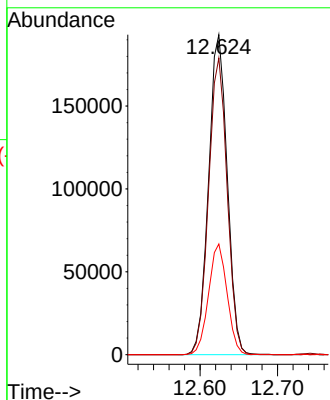
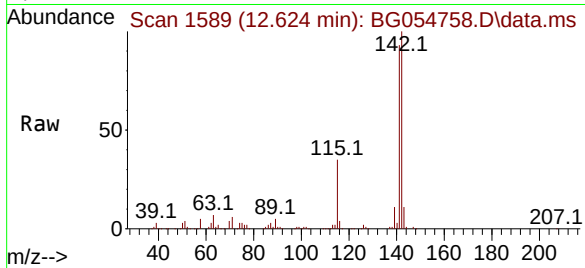




#37
2-Methylnaphthalene
Concen: 47.939 ng
RT: 12.624 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

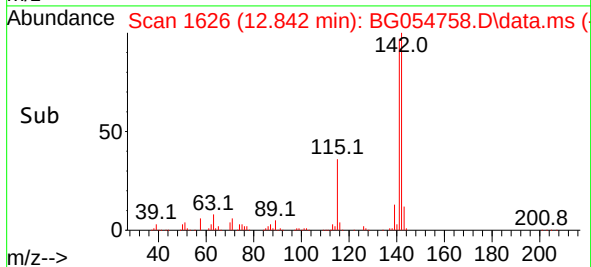
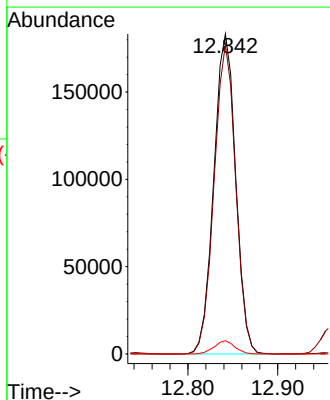
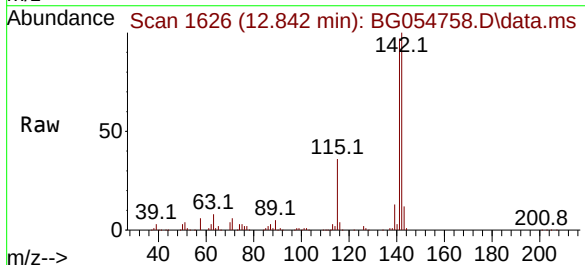
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD

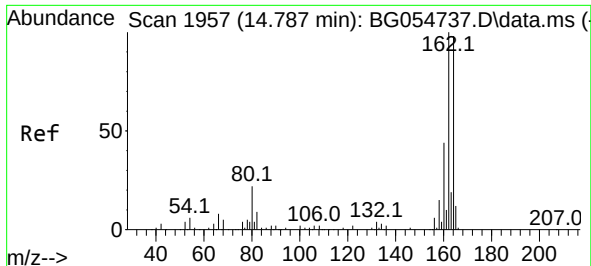
Tgt Ion	Ratio	Lower	Upper
142	100		
141	92.7	73.0	109.4
115	34.6	27.3	40.9



#38
1-Methylnaphthalene
Concen: 47.077 ng
RT: 12.842 min Scan# 1626
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

Tgt Ion	Ratio	Lower	Upper
142	100		
141	96.8	77.4	116.0
116	4.1	3.0	4.4

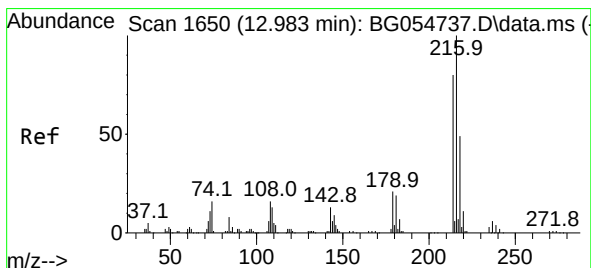
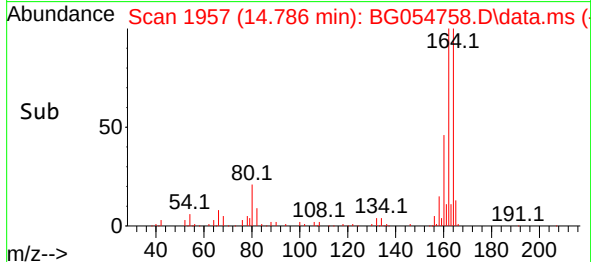
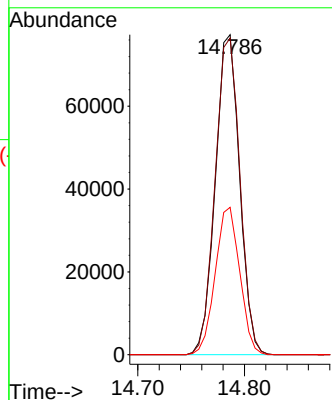
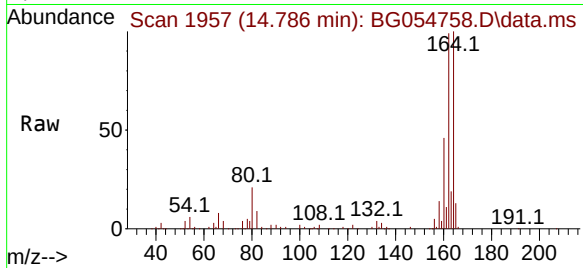




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.786 min Scan# 1957
Delta R.T. -0.001 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

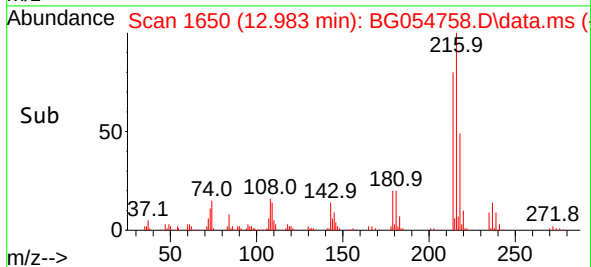
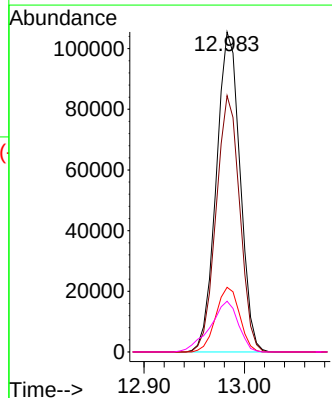
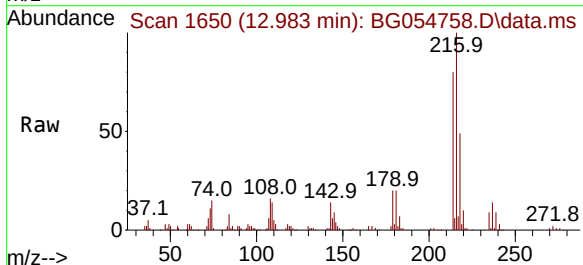
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD

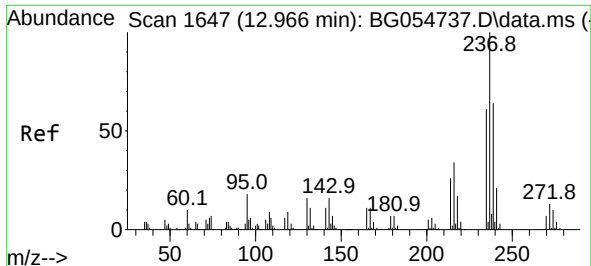
Tgt Ion:164 Resp: 122135
Ion Ratio Lower Upper
164 100
162 99.0 83.0 124.4
160 46.0 38.0 57.0



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.037 ng
RT: 12.983 min Scan# 1650
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

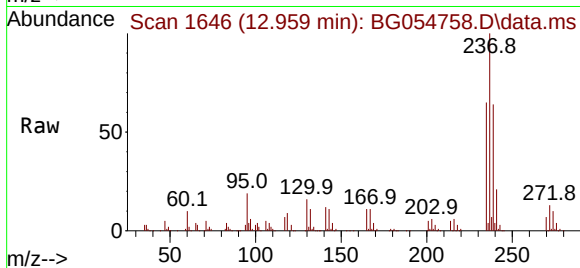
Tgt Ion:216 Resp: 173176
Ion Ratio Lower Upper
216 100
214 79.6 63.2 94.8
179 20.3 16.5 24.7
108 18.8 13.9 20.9



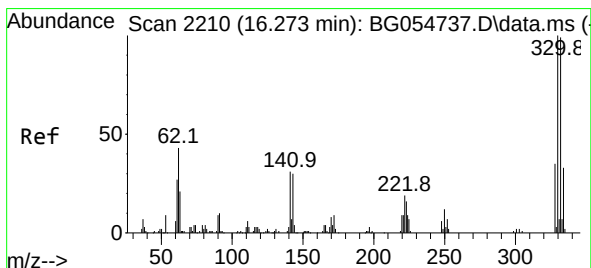
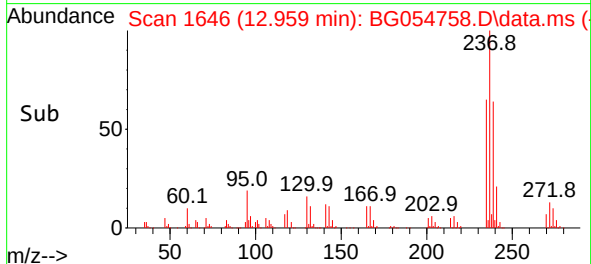
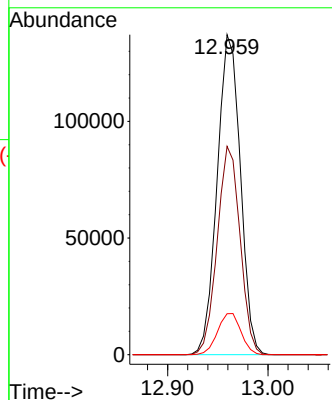


#41
Hexachlorocyclopentadiene
Concen: 112.763 ng
RT: 12.959 min Scan# 11
Delta R.T. -0.006 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD

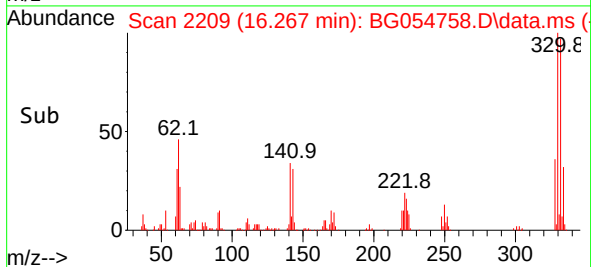
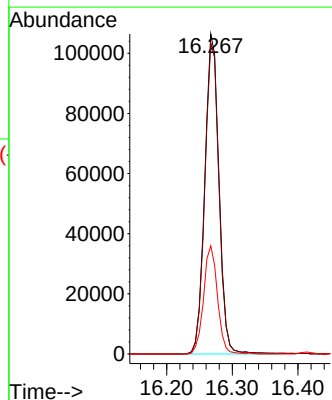
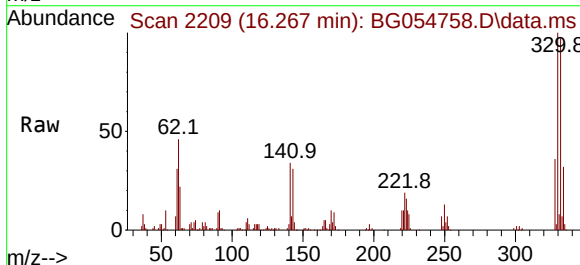


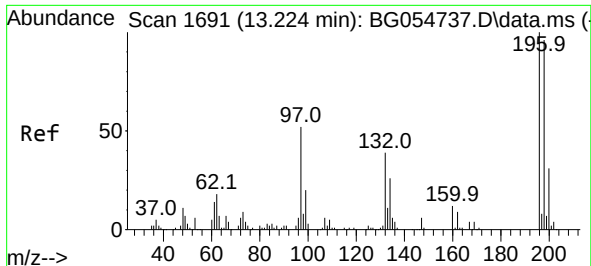
Tgt Ion:237 Resp: 220171
Ion Ratio Lower Upper
237 100
235 65.1 42.2 82.2
272 12.8 0.0 34.0



#42
2,4,6-Tribromophenol
Concen: 105.350 ng
RT: 16.267 min Scan# 2209
Delta R.T. -0.006 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

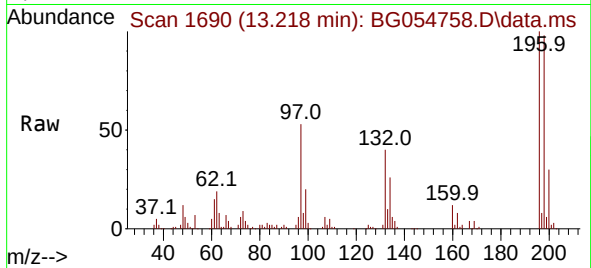
Tgt Ion:330 Resp: 160780
Ion Ratio Lower Upper
330 100
332 97.1 79.8 119.6
141 33.0 26.8 40.2



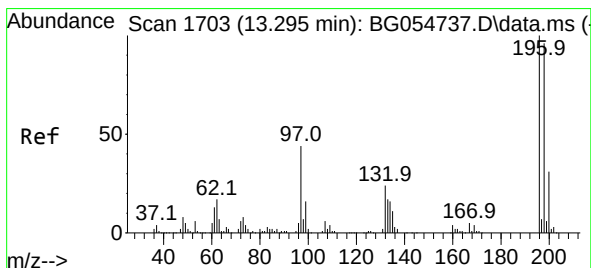
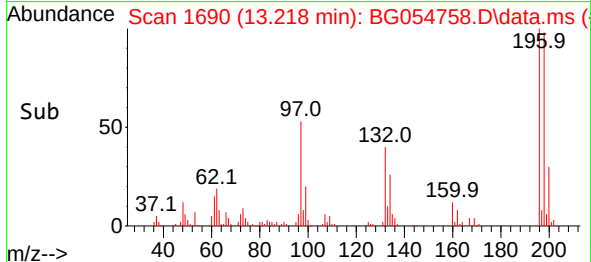
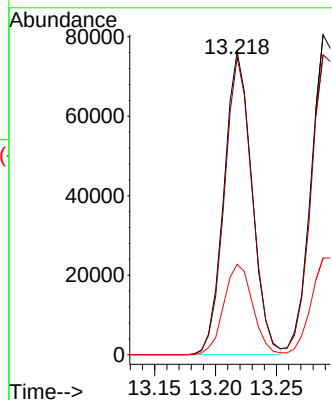


#43
2,4,6-Trichlorophenol
Concen: 49.694 ng
RT: 13.218 min Scan# 1
Delta R.T. -0.006 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD

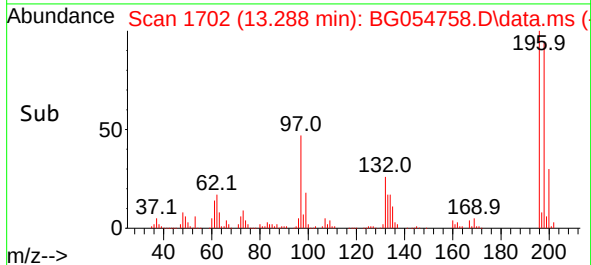
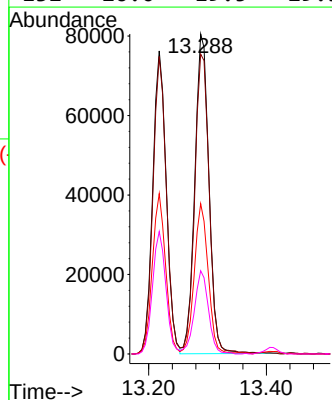
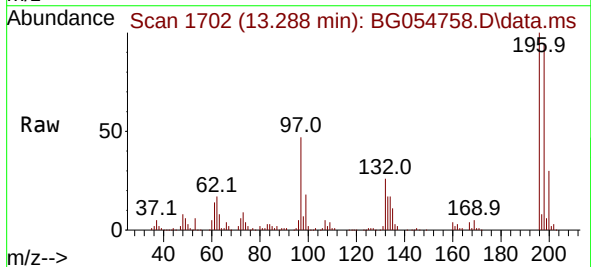


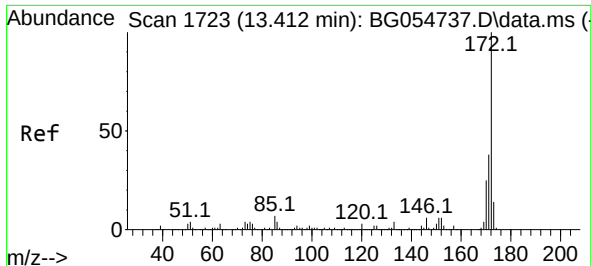
Tgt Ion:196 Resp: 121438
Ion Ratio Lower Upper
196 100
198 98.2 77.1 115.7
200 29.8 24.2 36.4



#44
2,4,5-Trichlorophenol
Concen: 49.082 ng
RT: 13.288 min Scan# 1702
Delta R.T. -0.006 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

Tgt Ion:196 Resp: 134701
Ion Ratio Lower Upper
196 100
198 93.7 76.7 115.1
97 47.0 36.6 55.0
132 26.0 19.5 29.3

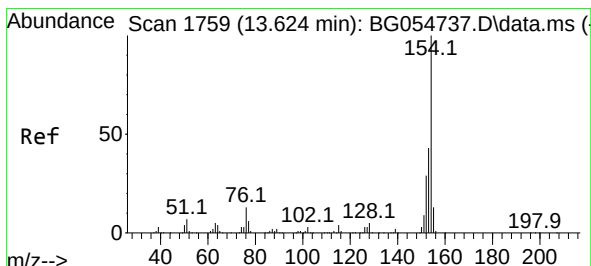
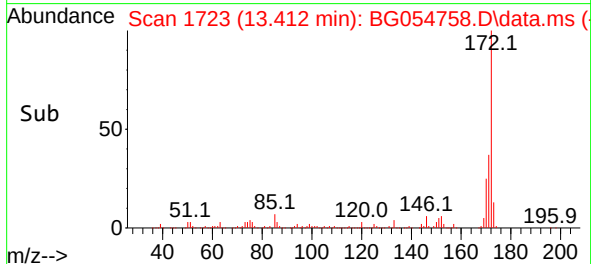
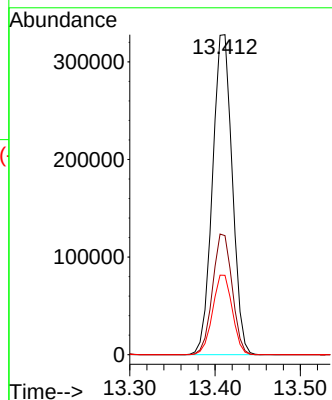
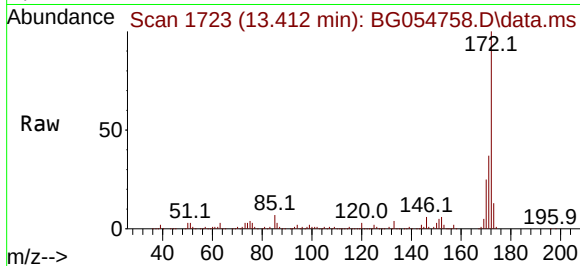




#45
2-Fluorobiphenyl
Concen: 65.039 ng
RT: 13.412 min Scan# 1723
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

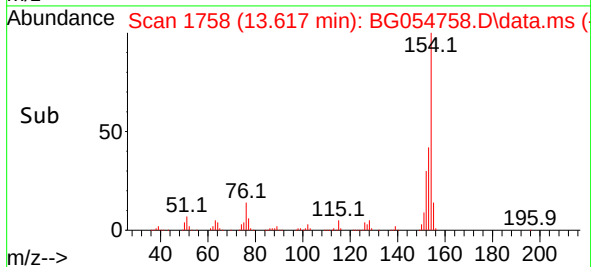
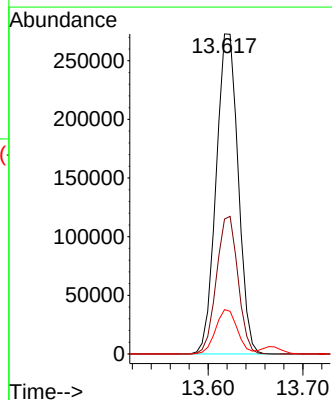
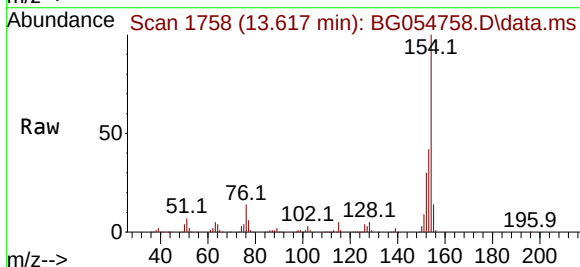
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD

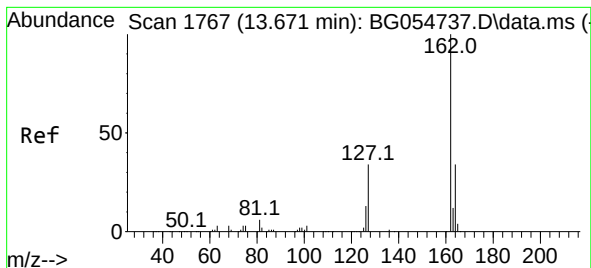
Tgt Ion:172 Resp: 528505
Ion Ratio Lower Upper
172 100
171 37.2 31.2 46.8
170 24.8 20.6 30.8



#46
1,1'-Biphenyl
Concen: 48.524 ng
RT: 13.617 min Scan# 1758
Delta R.T. -0.006 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

Tgt Ion:154 Resp: 440102
Ion Ratio Lower Upper
154 100
153 42.2 22.2 62.2
76 13.8 0.0 34.0





#47

2-Chloronaphthalene

Concen: 47.084 ng

RT: 13.664 min Scan# 1

Delta R.T. -0.006 min

Lab File: BG054758.D

Acq: 26 Aug 2022 16:39

Instrument :

BNA_G

ClientSampleId :

SB-03-9-11MSD

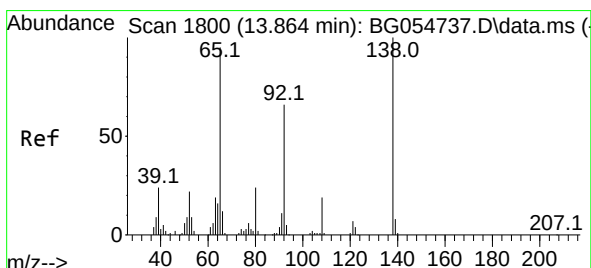
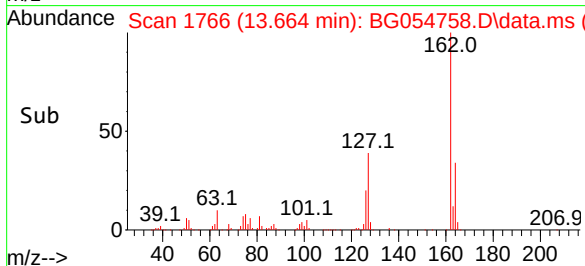
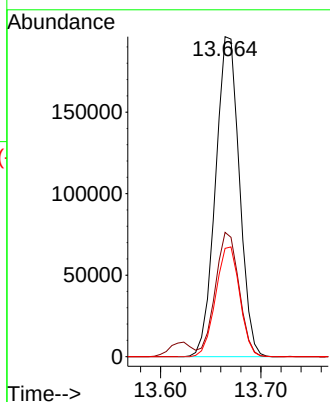
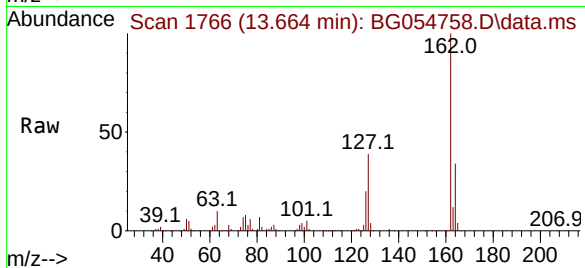
Tgt Ion:162 Resp: 324317

Ion Ratio Lower Upper

162 100

127 38.9 31.5 47.3

164 33.8 27.8 41.6



#48

2-Nitroaniline

Concen: 49.582 ng

RT: 13.864 min Scan# 1800

Delta R.T. -0.000 min

Lab File: BG054758.D

Acq: 26 Aug 2022 16:39

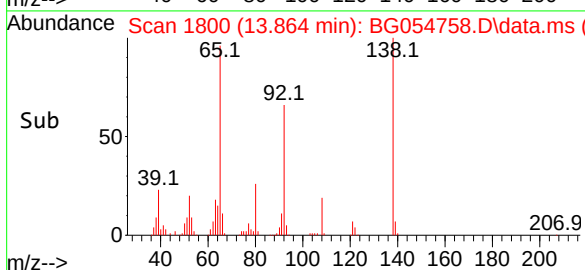
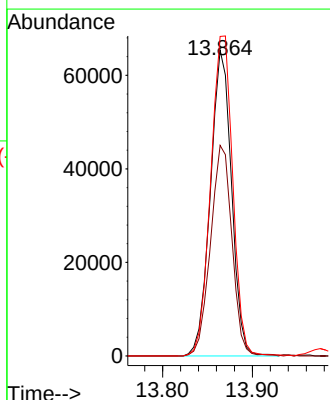
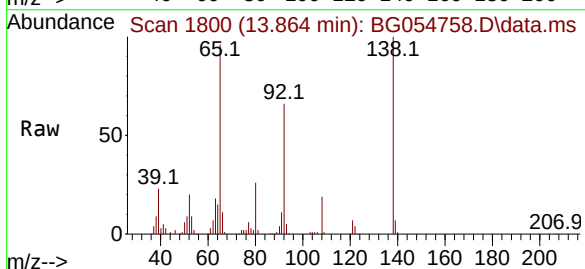
Tgt Ion: 65 Resp: 107033

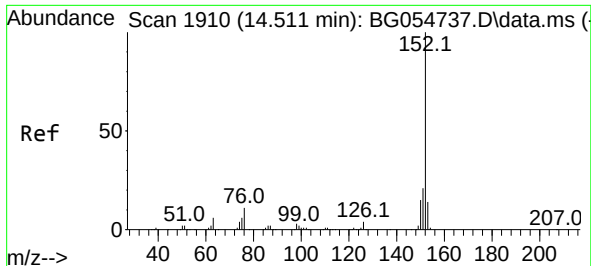
Ion Ratio Lower Upper

65 100

92 68.9 54.7 82.1

138 104.5 84.1 126.1

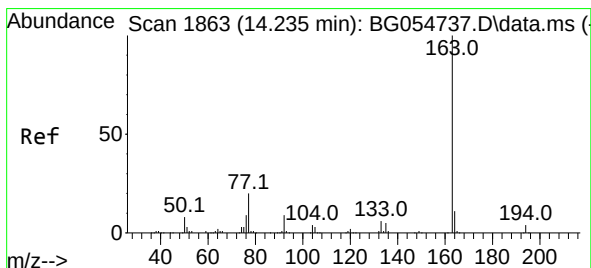
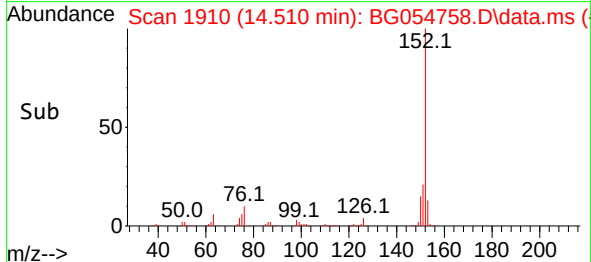
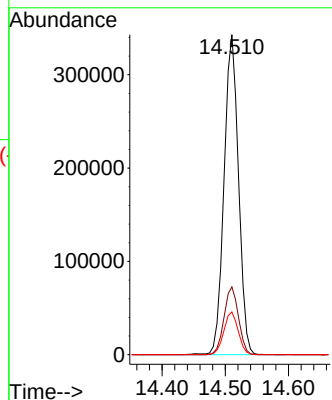
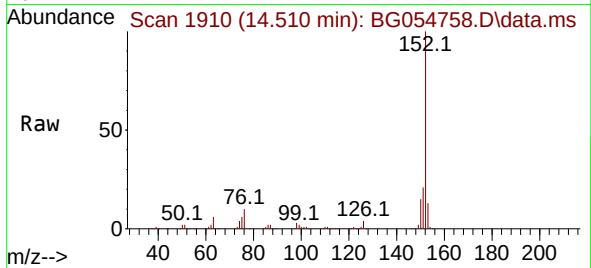




#49
Acenaphthylene
Concen: 47.759 ng
RT: 14.510 min Scan# 1910
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

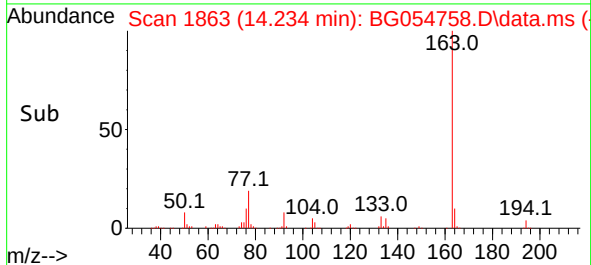
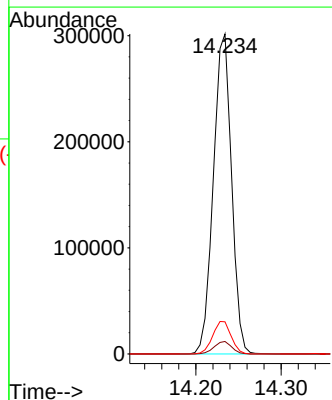
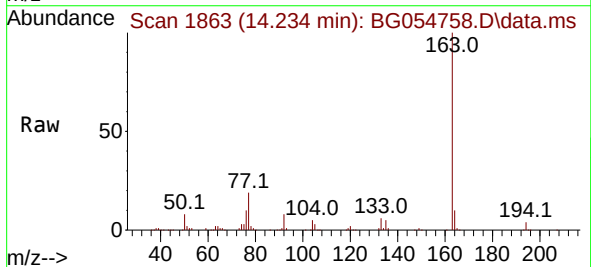
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD

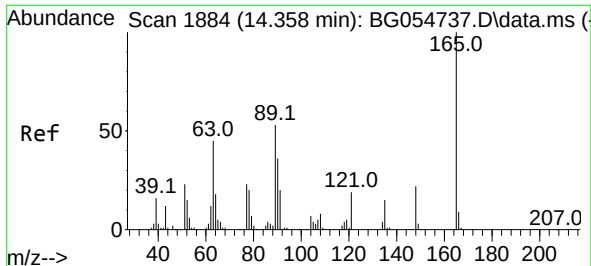
Tgt Ion:152 Resp: 542858
Ion Ratio Lower Upper
152 100
151 21.2 17.3 25.9
153 13.4 10.8 16.2



#50
Dimethylphthalate
Concen: 47.425 ng
RT: 14.234 min Scan# 1863
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

Tgt Ion:163 Resp: 446241
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.4
164 10.0 8.0 12.0

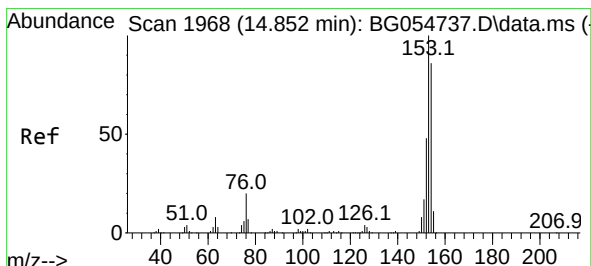
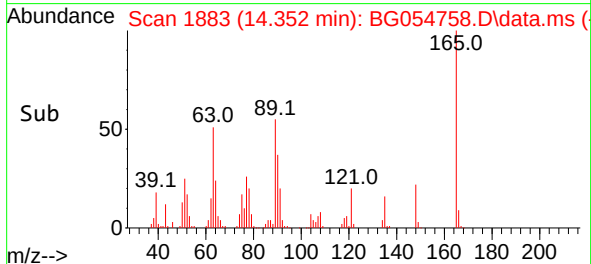
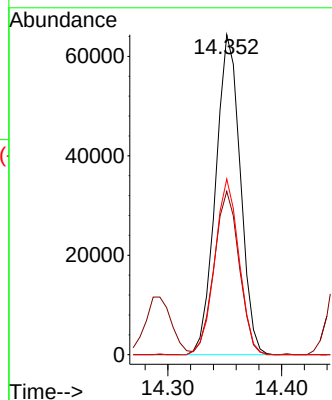
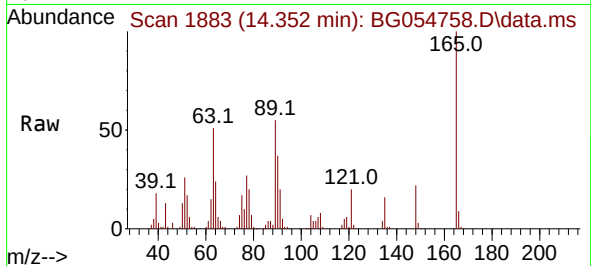




#51
2,6-Dinitrotoluene
Concen: 50.405 ng
RT: 14.352 min Scan# 1883
Delta R.T. -0.006 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

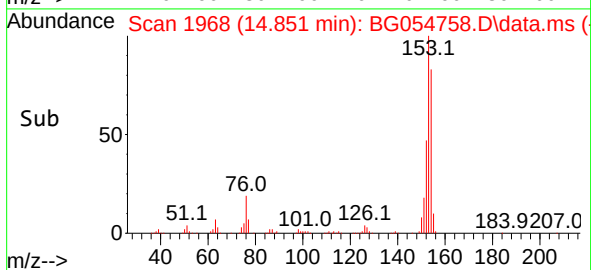
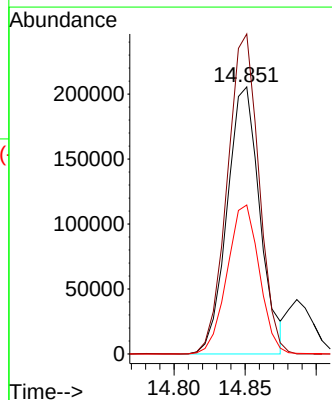
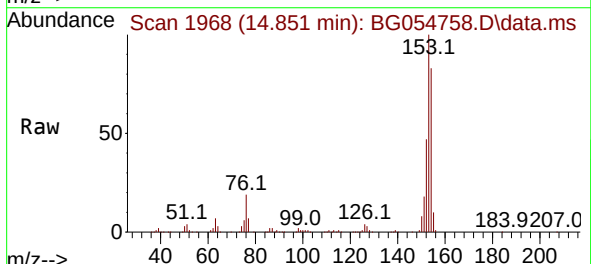
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD

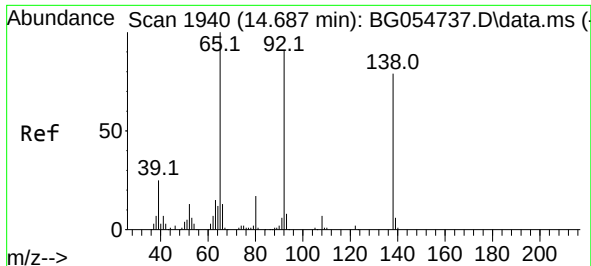
Tgt Ion:165 Resp: 97009
Ion Ratio Lower Upper
165 100
63 51.1 46.0 69.0
89 54.9 50.3 75.5



#52
Acenaphthene
Concen: 45.208 ng
RT: 14.851 min Scan# 1968
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

Tgt Ion:154 Resp: 330085
Ion Ratio Lower Upper
154 100
153 119.8 92.8 139.2
152 55.8 45.4 68.2

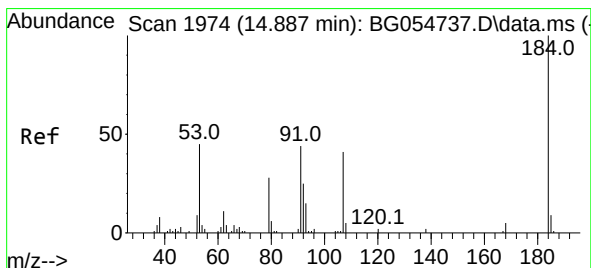
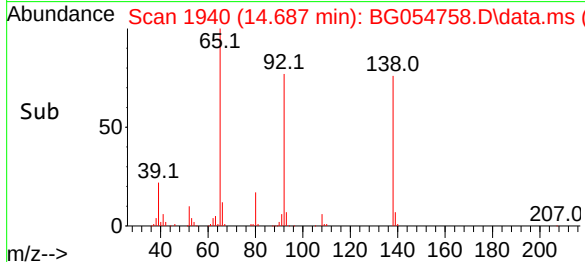
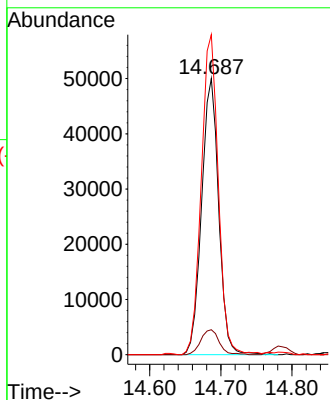
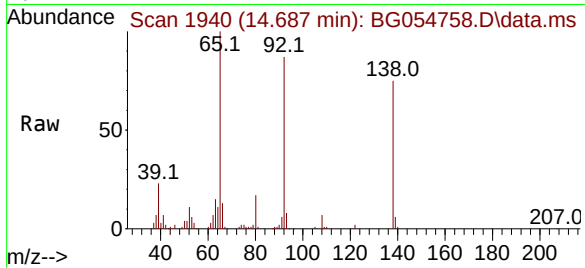




#53
3-Nitroaniline
Concen: 38.729 ng
RT: 14.687 min Scan# 1940
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

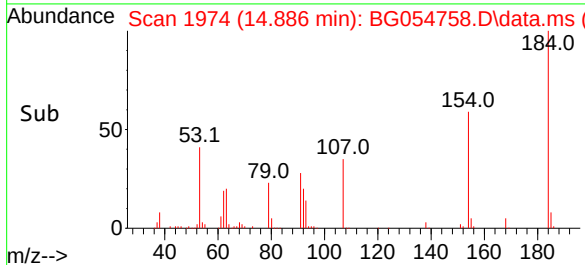
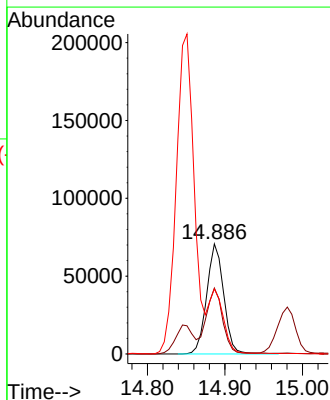
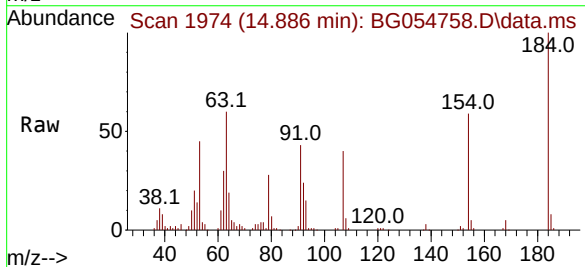
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD

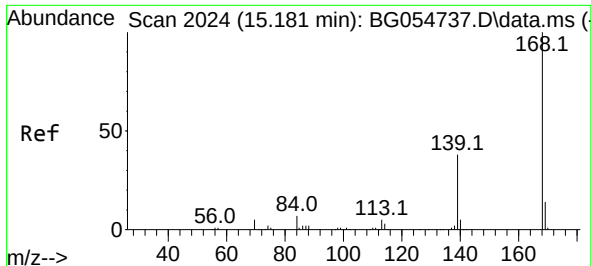
Tgt Ion:138 Resp: 83440
Ion Ratio Lower Upper
138 100
108 9.1 7.6 11.4
92 115.9 96.0 144.0



#54
2,4-Dinitrophenol
Concen: 98.070 ng
RT: 14.886 min Scan# 1974
Delta R.T. -0.001 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

Tgt Ion:184 Resp: 108313
Ion Ratio Lower Upper
184 100
63 59.9 41.8 62.8
154 59.2 45.2 67.8

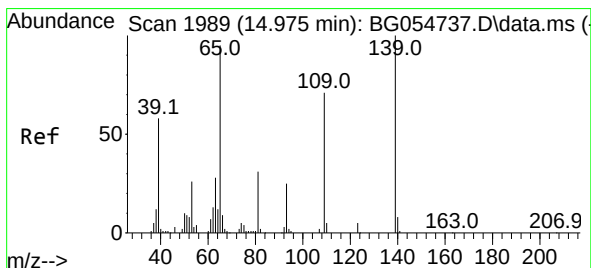
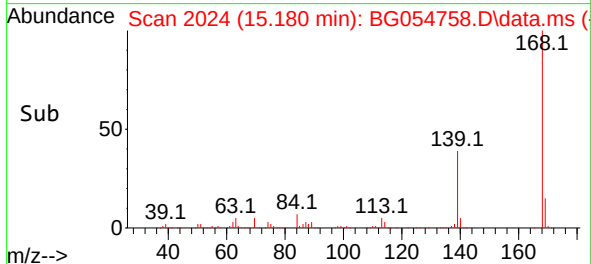
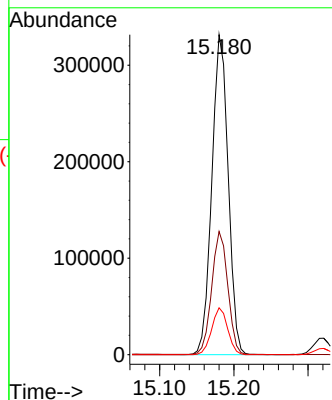
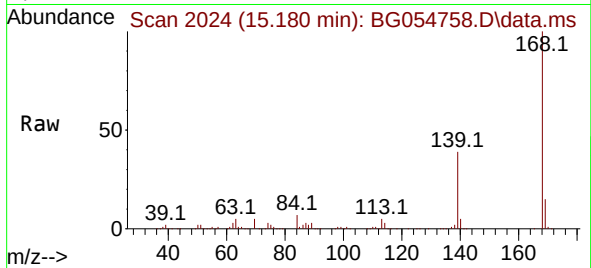




#55
Dibenzofuran
Concen: 47.249 ng
RT: 15.180 min Scan# 20
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

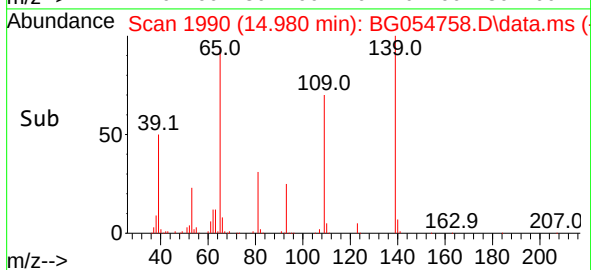
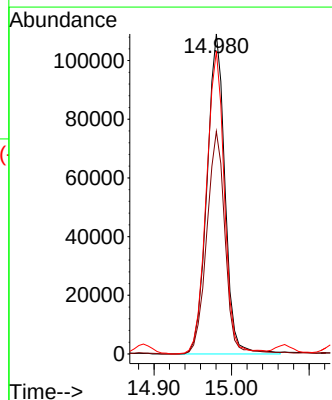
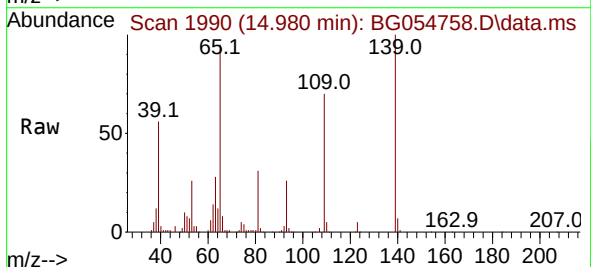
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD

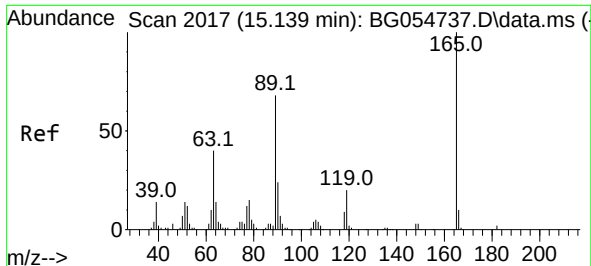
Tgt Ion:168 Resp: 506922
Ion Ratio Lower Upper
168 100
139 38.5 30.2 45.2
169 14.6 11.3 16.9



#56
4-Nitrophenol
Concen: 105.553 ng
RT: 14.980 min Scan# 1990
Delta R.T. 0.005 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

Tgt Ion:139 Resp: 175986
Ion Ratio Lower Upper
139 100
109 69.5 50.5 90.5
65 94.7 79.9 119.9

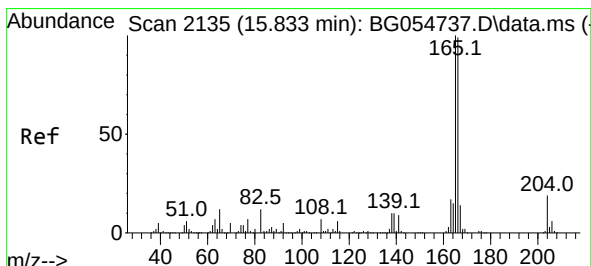
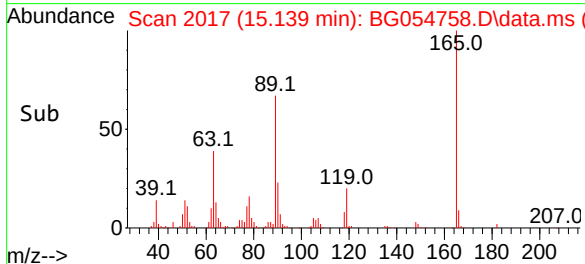
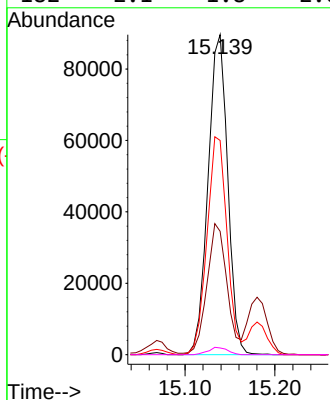
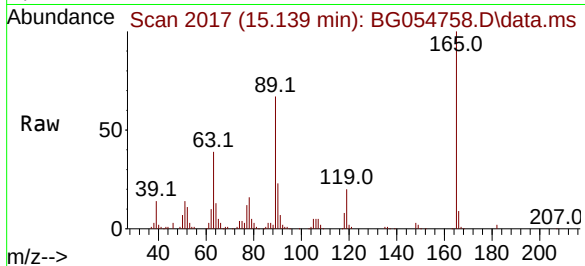




#57
2,4-Dinitrotoluene
Concen: 51.127 ng
RT: 15.139 min Scan# 2017
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

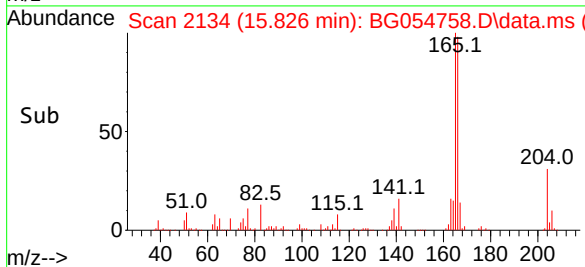
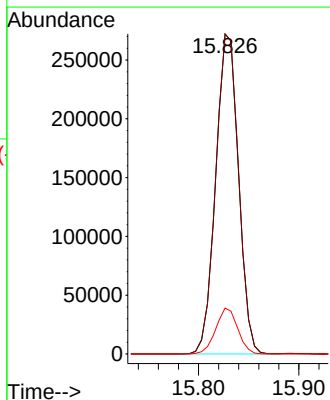
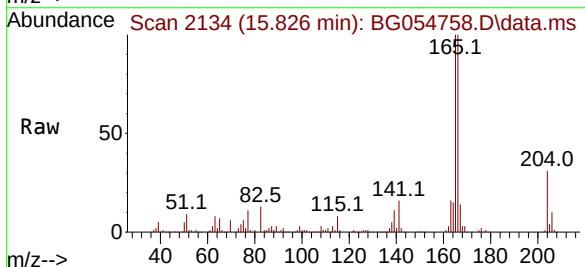
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD

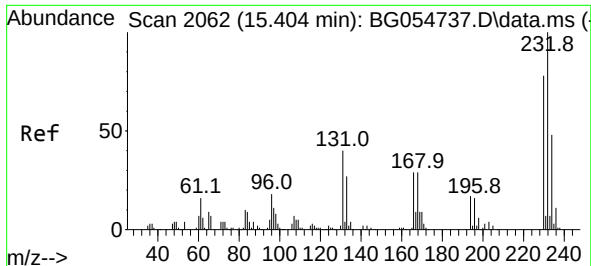
Tgt Ion:165 Resp: 136102
Ion Ratio Lower Upper
165 100
63 38.5 36.8 55.2
89 66.9 64.3 96.5
182 2.1 1.8 2.6



#58
Fluorene
Concen: 47.440 ng
RT: 15.826 min Scan# 2134
Delta R.T. -0.006 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

Tgt Ion:166 Resp: 428773
Ion Ratio Lower Upper
166 100
165 100.0 80.8 121.2
167 14.3 11.4 17.0

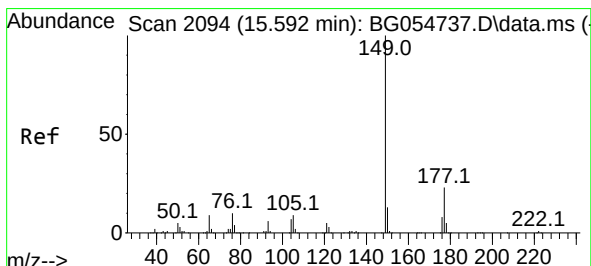
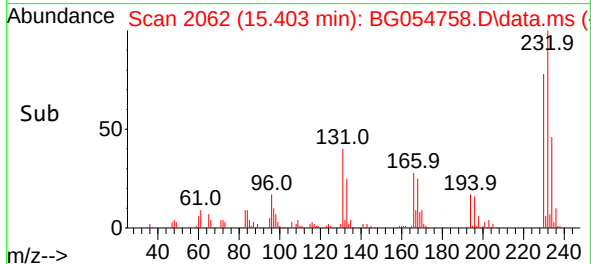
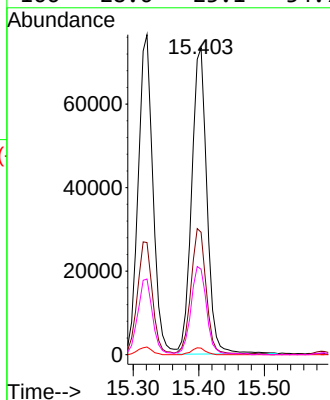
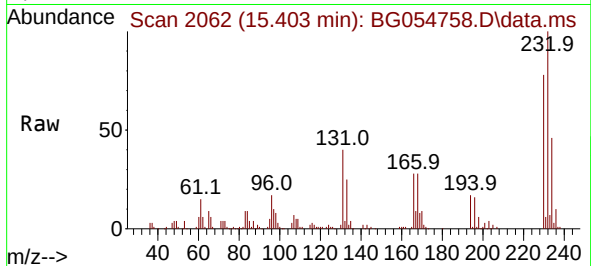




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.976 ng
RT: 15.403 min Scan# 2062
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

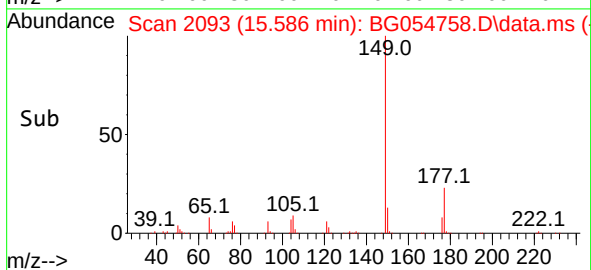
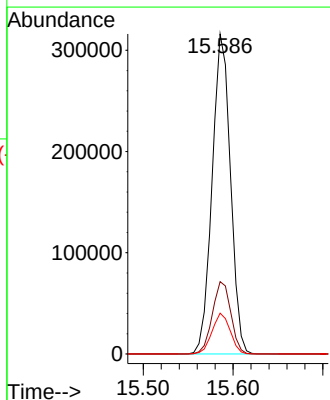
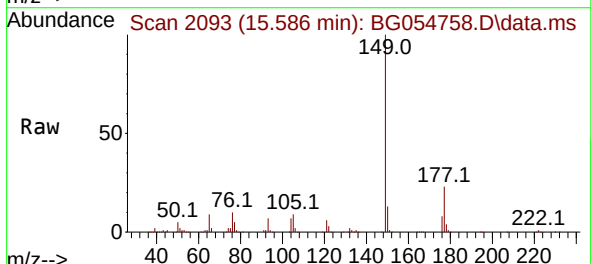
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD

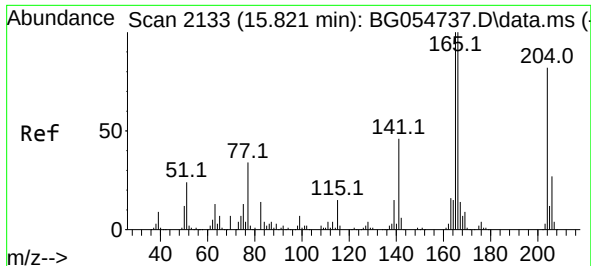
Tgt Ion:232 Resp: 118688
Ion Ratio Lower Upper
232 100
131 40.4 31.3 46.9
130 2.1 1.8 2.6
166 28.6 23.1 34.7



#60
Diethylphthalate
Concen: 47.641 ng
RT: 15.586 min Scan# 2093
Delta R.T. -0.006 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

Tgt Ion:149 Resp: 447628
Ion Ratio Lower Upper
149 100
177 22.6 17.8 26.6
150 12.7 10.1 15.1

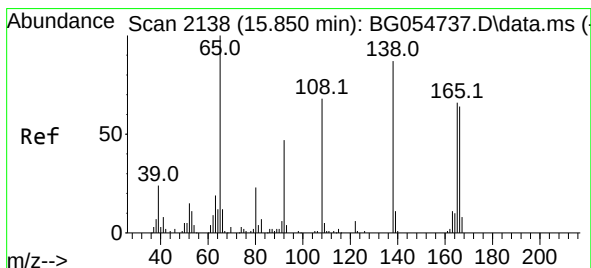
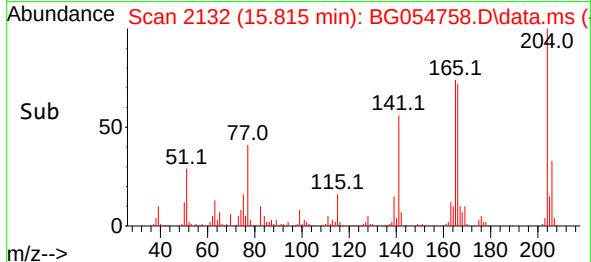
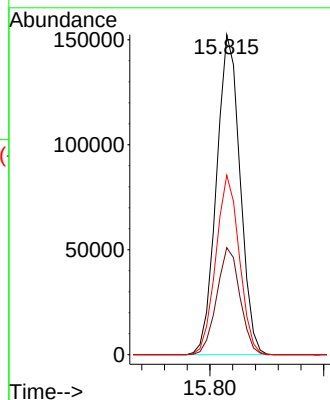
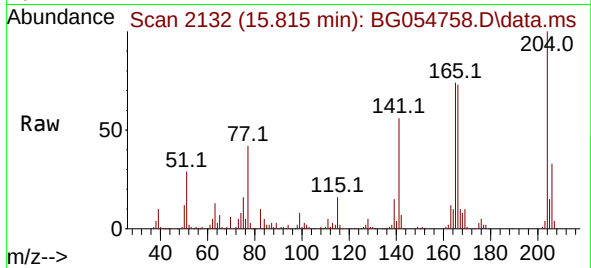




#61
4-Chlorophenyl-phenylether
Concen: 49.197 ng
RT: 15.815 min Scan# 2132
Delta R.T. -0.006 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

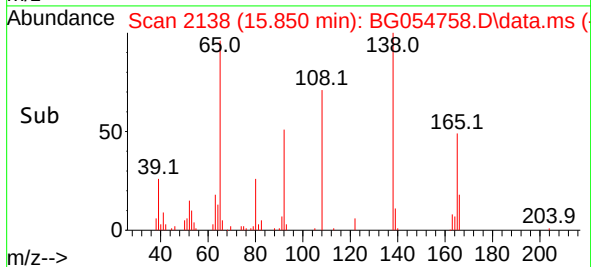
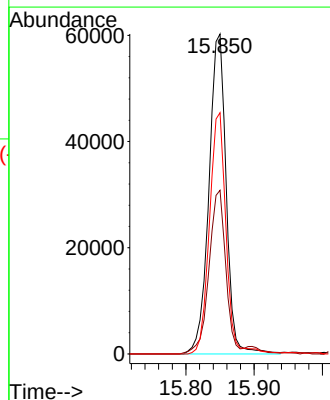
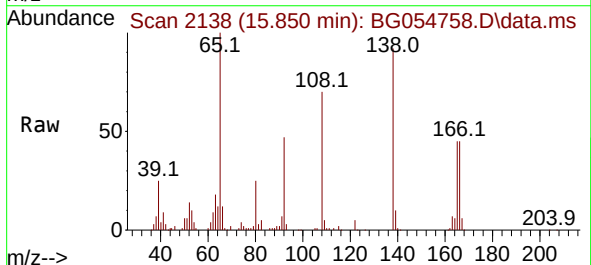
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD

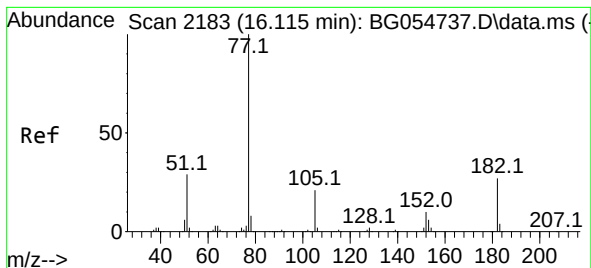
Tgt Ion:204 Resp: 219357
Ion Ratio Lower Upper
204 100
206 33.4 26.6 39.8
141 56.1 44.9 67.3



#62
4-Nitroaniline
Concen: 48.211 ng
RT: 15.850 min Scan# 2138
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

Tgt Ion:138 Resp: 106048
Ion Ratio Lower Upper
138 100
92 51.2 34.7 74.7
108 75.4 56.2 96.2





#63

Azobenzene

Concen: 46.946 ng

RT: 16.108 min Scan# 21

Delta R.T. -0.006 min

Lab File: BG054758.D

Acq: 26 Aug 2022 16:39

Instrument :

BNA_G

ClientSampleId :

SB-03-9-11MSD

Tgt Ion: 77 Resp: 419204

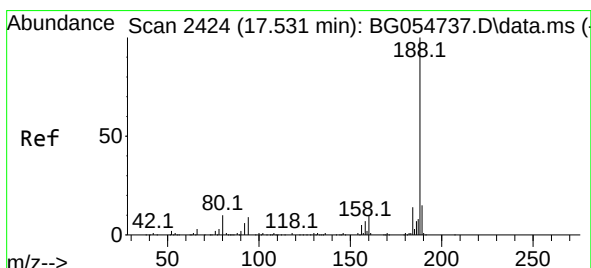
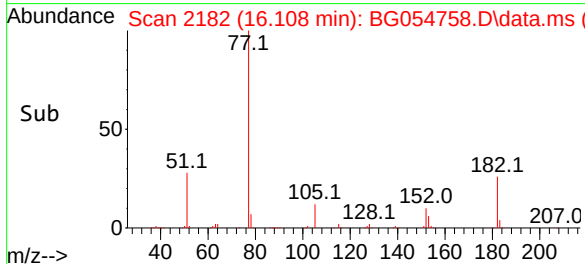
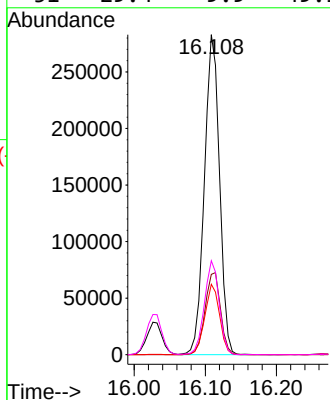
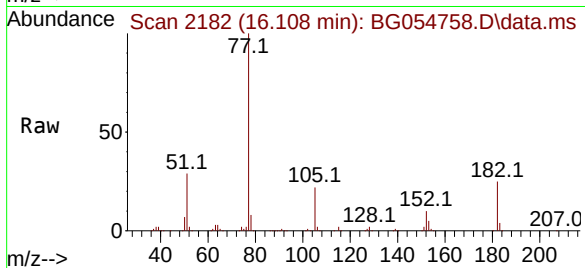
Ion Ratio Lower Upper

77 100

182 25.1 5.1 45.1

105 22.0 0.7 40.7

51 29.4 9.9 49.9



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.530 min Scan# 2424

Delta R.T. -0.000 min

Lab File: BG054758.D

Acq: 26 Aug 2022 16:39

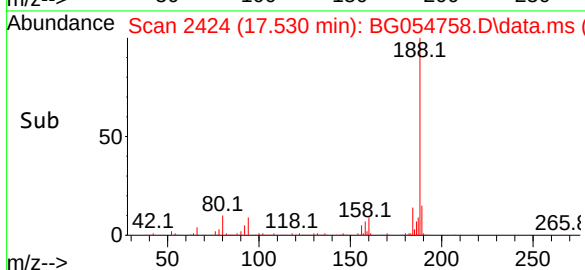
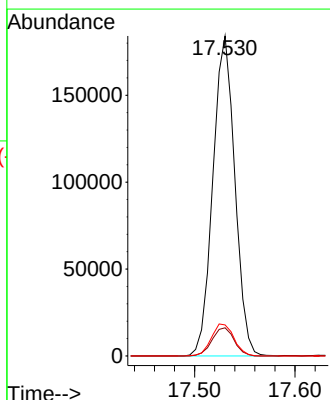
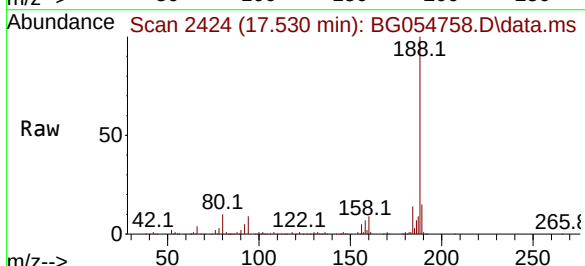
Tgt Ion:188 Resp: 279845

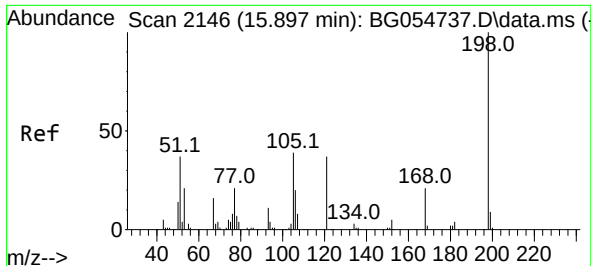
Ion Ratio Lower Upper

188 100

94 8.8 7.0 10.4

80 9.7 7.9 11.9

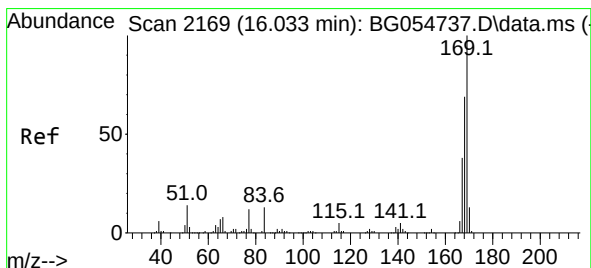
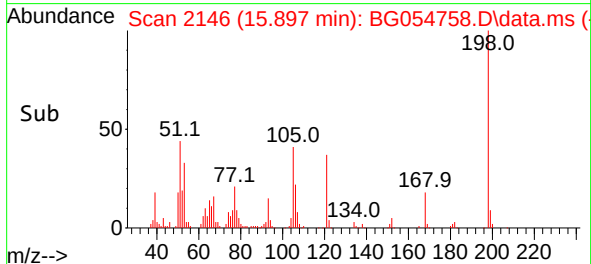
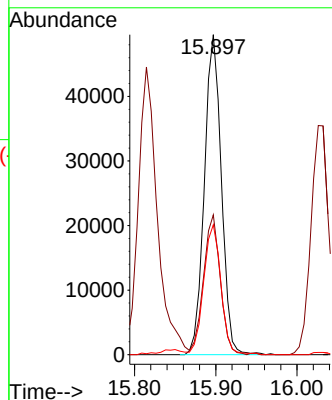
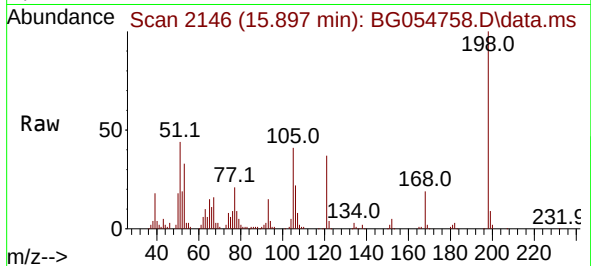




#65
4,6-Dinitro-2-methylphenol
Concen: 50.466 ng
RT: 15.897 min Scan# 2146
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

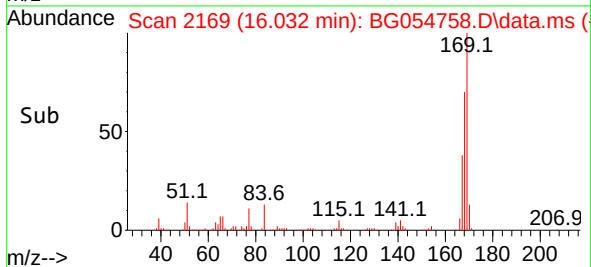
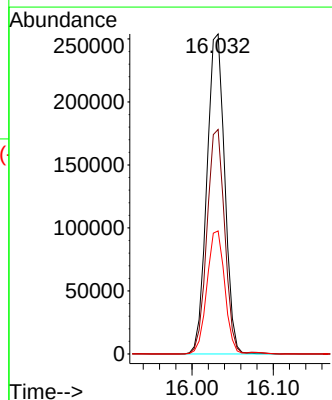
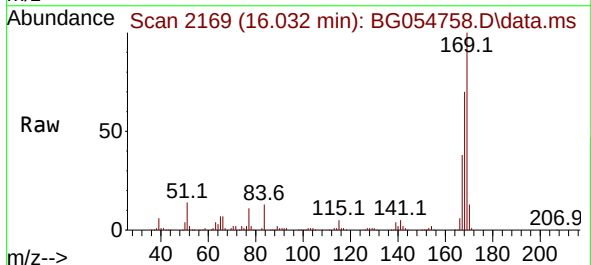
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD

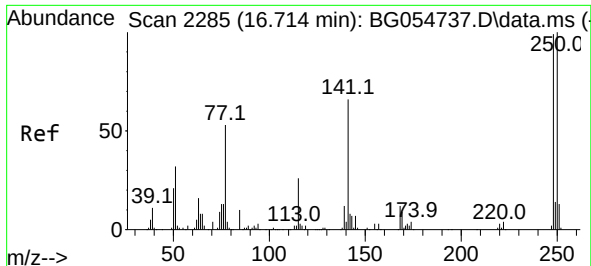
Tgt Ion:198 Resp: 71888
Ion Ratio Lower Upper
198 100
51 43.7 19.9 59.9
105 40.6 20.3 60.3



#66
n-Nitrosodiphenylamine
Concen: 47.718 ng
RT: 16.032 min Scan# 2169
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

Tgt Ion:169 Resp: 385099
Ion Ratio Lower Upper
169 100
168 70.1 55.6 83.4
167 38.5 30.9 46.3

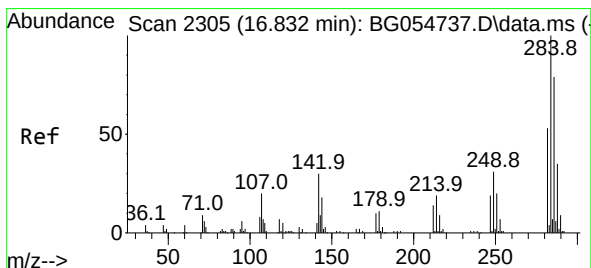
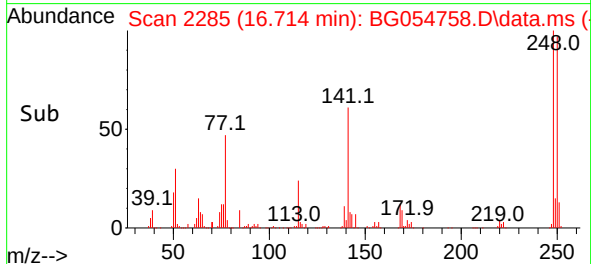
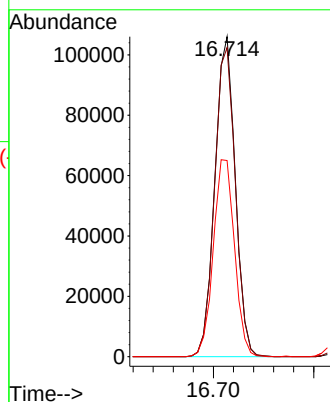
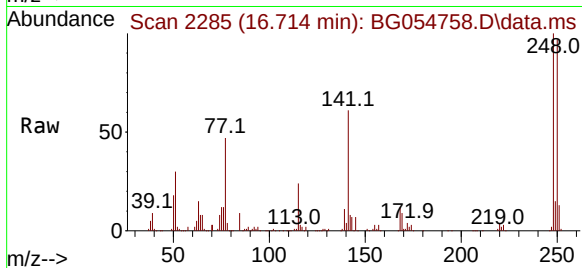




#67
4-Bromophenyl-phenylether
Concen: 48.623 ng
RT: 16.714 min Scan# 21
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

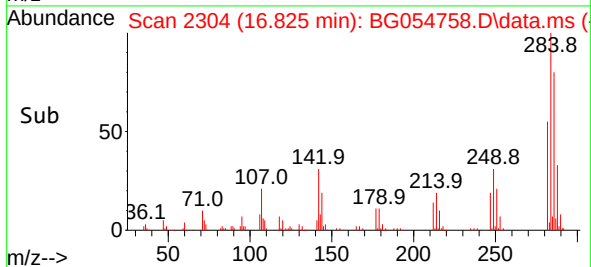
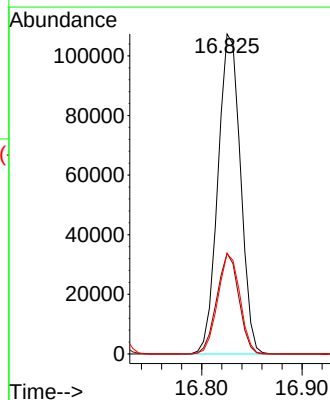
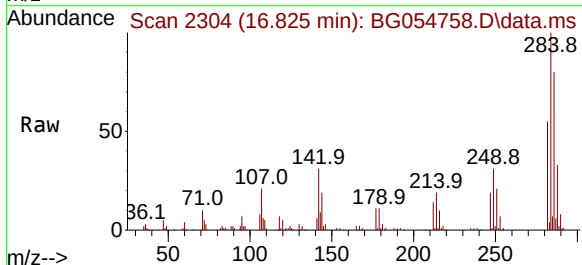
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD

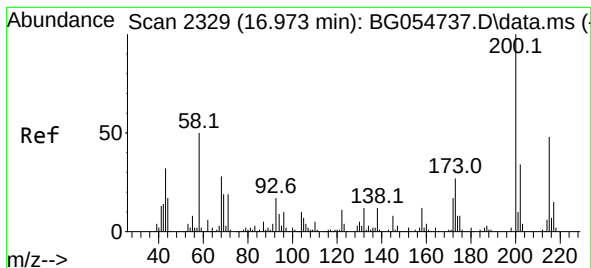
Tgt Ion:248 Resp: 149392
Ion Ratio Lower Upper
248 100
250 96.6 78.8 118.2
141 61.3 51.9 77.9



#68
Hexachlorobenzene
Concen: 48.449 ng
RT: 16.825 min Scan# 2304
Delta R.T. -0.006 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

Tgt Ion:284 Resp: 167340
Ion Ratio Lower Upper
284 100
142 31.4 25.0 37.6
249 31.4 24.5 36.7





#69

Atrazine

Concen: 53.039 ng

RT: 16.972 min Scan# 21

Delta R.T. -0.000 min

Lab File: BG054758.D

Acq: 26 Aug 2022 16:39

Instrument :

BNA_G

ClientSampleId :

SB-03-9-11MSD

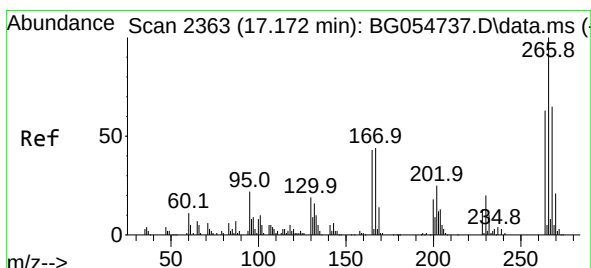
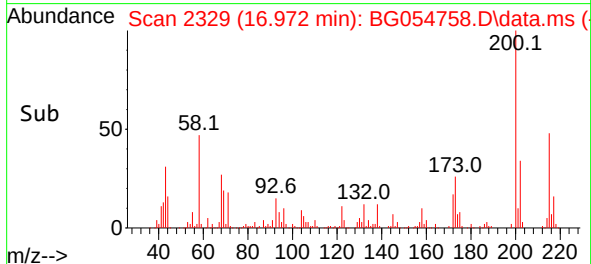
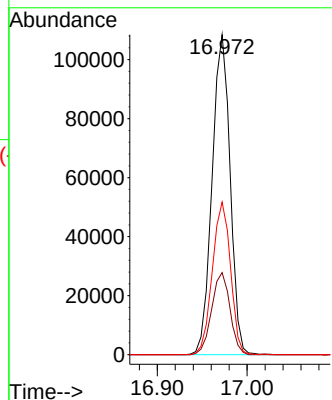
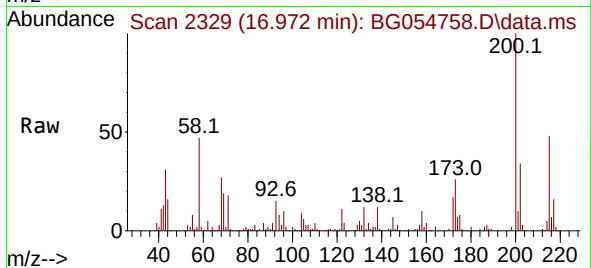
Tgt Ion:200 Resp: 151006

Ion Ratio Lower Upper

200 100

173 25.7 5.6 45.6

215 47.7 28.2 68.2



#70

Pentachlorophenol

Concen: 104.949 ng

RT: 17.172 min Scan# 2363

Delta R.T. -0.000 min

Lab File: BG054758.D

Acq: 26 Aug 2022 16:39

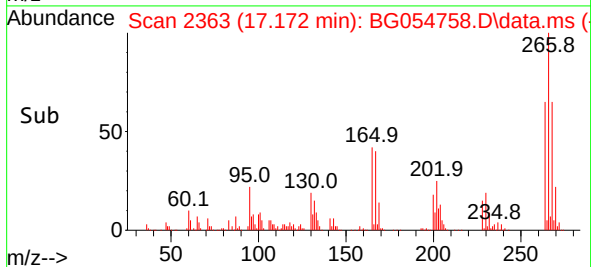
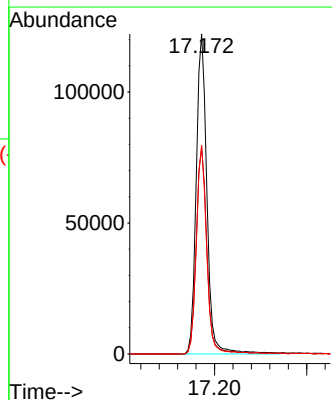
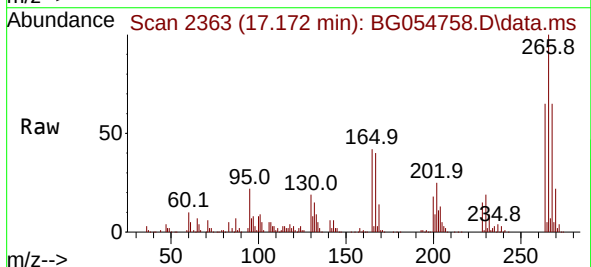
Tgt Ion:266 Resp: 196954

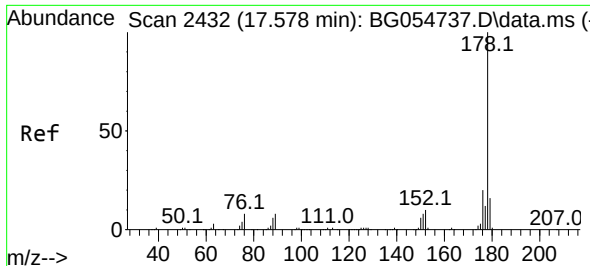
Ion Ratio Lower Upper

266 100

268 64.6 51.2 76.8

264 65.2 49.4 74.0

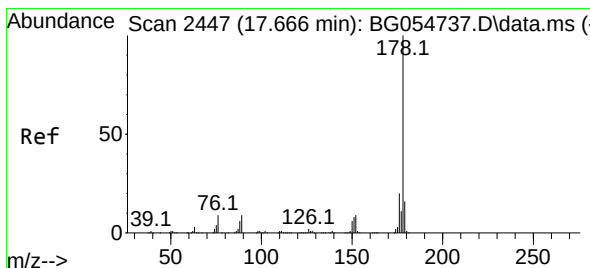
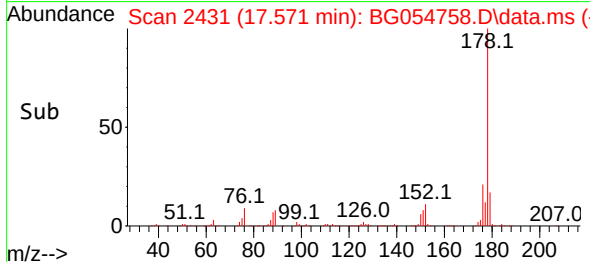
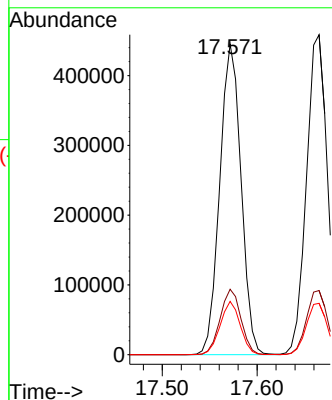
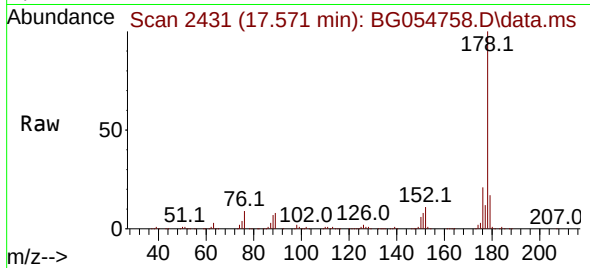




#71
Phenanthrene
Concen: 46.673 ng
RT: 17.571 min Scan# 2432
Delta R.T. -0.006 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

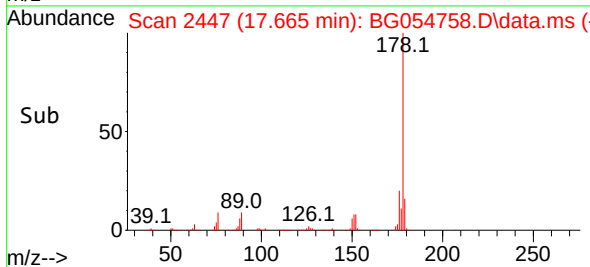
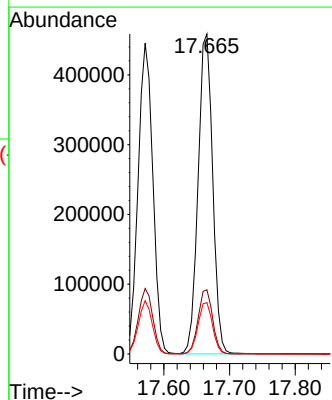
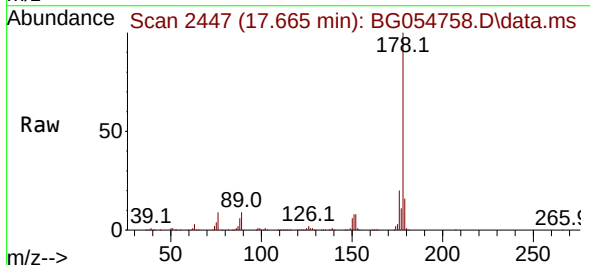
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD

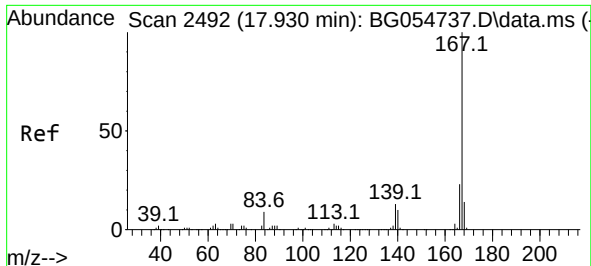
Tgt Ion:178 Resp: 695785
Ion Ratio Lower Upper
178 100
176 21.1 16.6 25.0
179 17.1 12.8 19.2



#72
Anthracene
Concen: 48.863 ng
RT: 17.665 min Scan# 2447
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

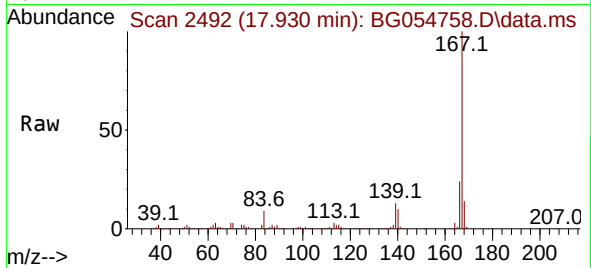
Tgt Ion:178 Resp: 708197
Ion Ratio Lower Upper
178 100
176 20.1 16.2 24.4
179 16.1 12.9 19.3



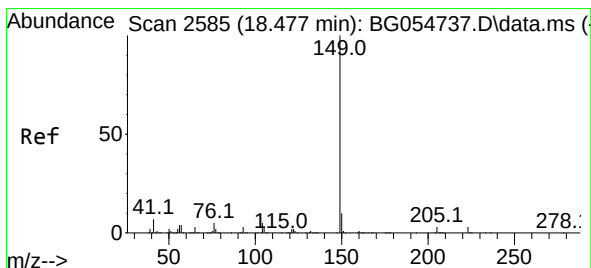
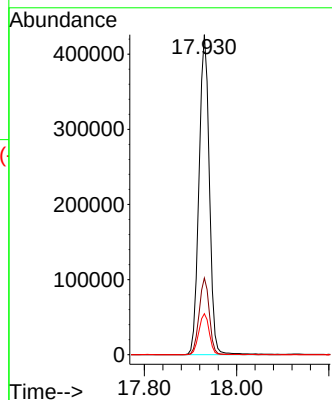
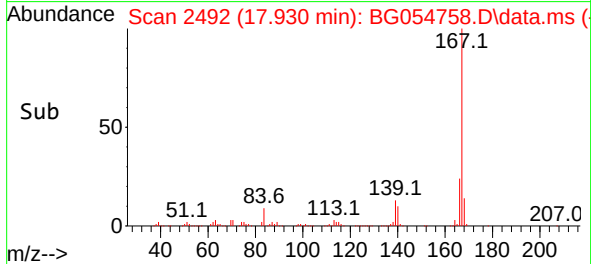


#73
 Carbazole
 Concen: 49.780 ng
 RT: 17.930 min Scan# 2492
 Delta R.T. -0.000 min
 Lab File: BG054758.D
 Acq: 26 Aug 2022 16:39

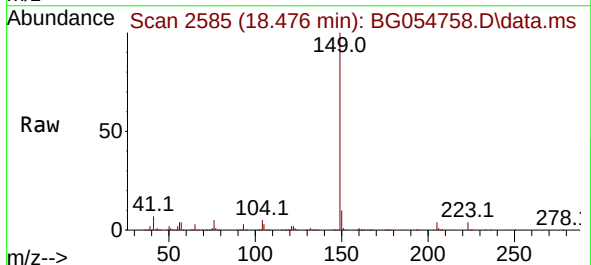
Instrument :
 BNA_G
 ClientSampleId :
 SB-03-9-11MSD



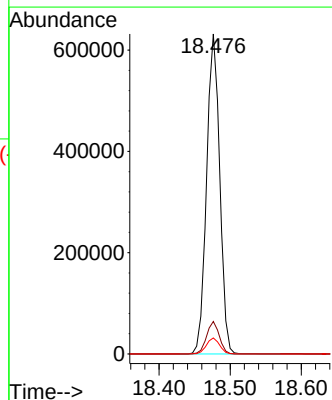
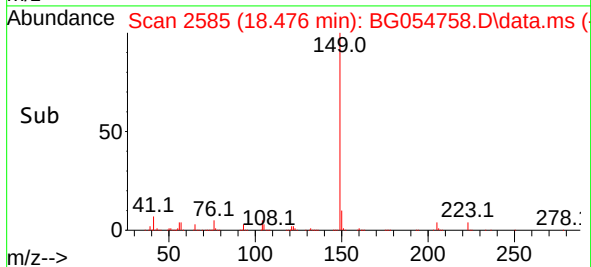
Tgt Ion:167 Resp: 664737
 Ion Ratio Lower Upper
 167 100
 166 23.9 18.8 28.2
 139 12.8 10.2 15.4

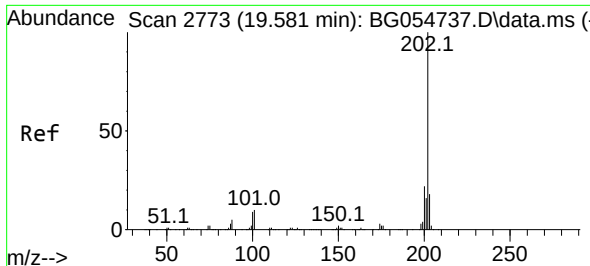


#74
 Di-n-butylphthalate
 Concen: 48.092 ng
 RT: 18.476 min Scan# 2585
 Delta R.T. -0.000 min
 Lab File: BG054758.D
 Acq: 26 Aug 2022 16:39



Tgt Ion:149 Resp: 812647
 Ion Ratio Lower Upper
 149 100
 150 10.1 8.0 12.0
 104 5.0 4.4 6.6

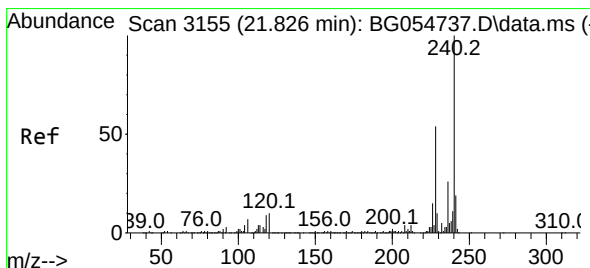
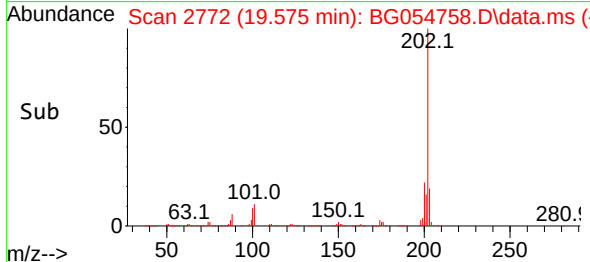
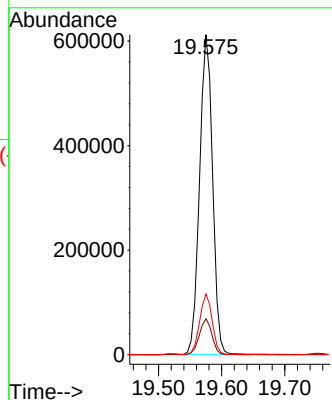
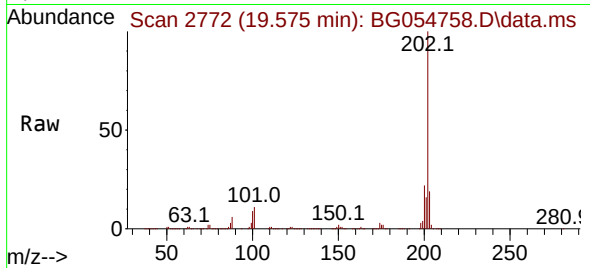




#75
Fluoranthene
Concen: 48.179 ng
RT: 19.575 min Scan# 21
Delta R.T. -0.006 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

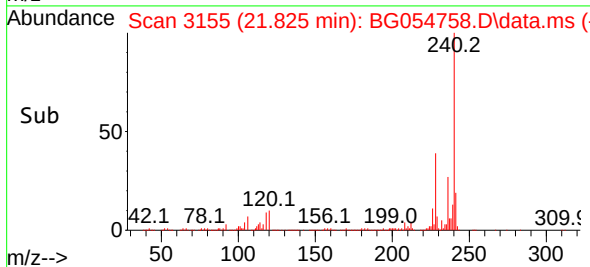
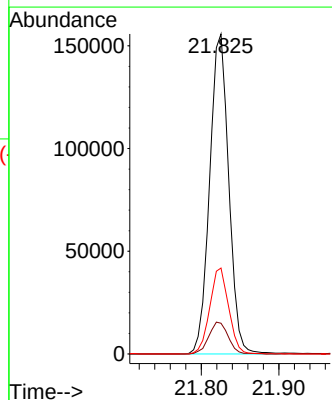
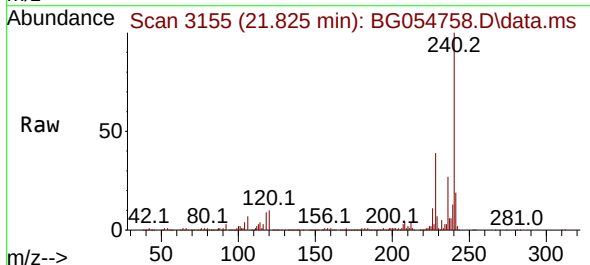
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD

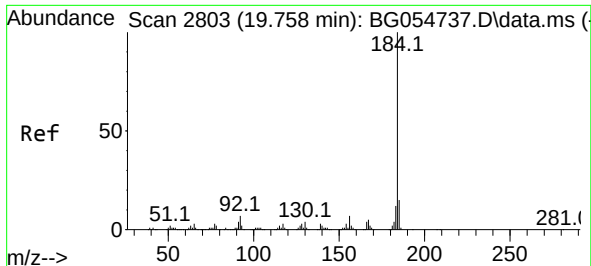
Tgt Ion:202 Resp: 873720
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.4
203 18.9 0.0 38.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.825 min Scan# 3155
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

Tgt Ion:240 Resp: 266465
Ion Ratio Lower Upper
240 100
120 9.6 8.2 12.4
236 26.8 21.2 31.8

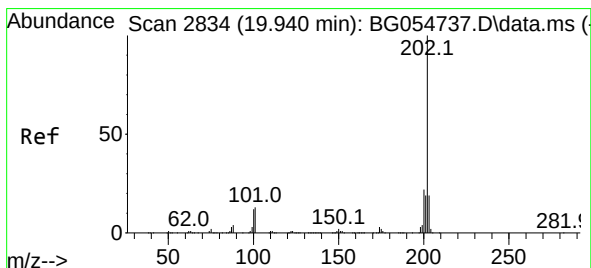
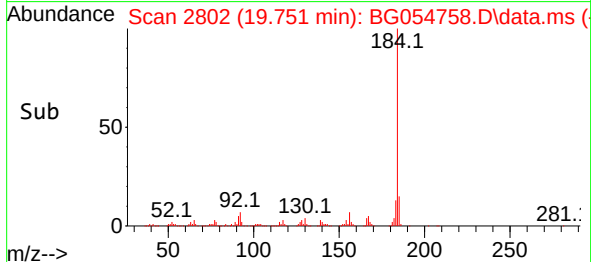
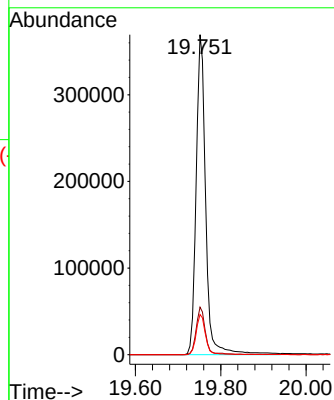
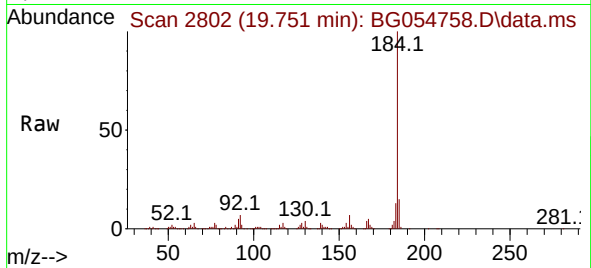




#77
Benzidine
Concen: 86.912 ng
RT: 19.751 min Scan# 2802
Delta R.T. -0.006 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

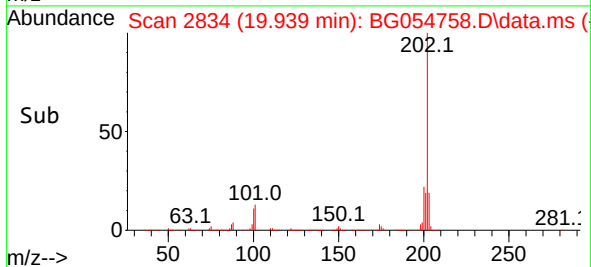
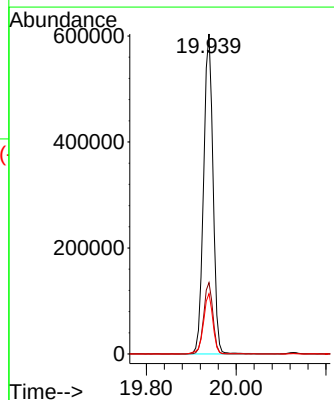
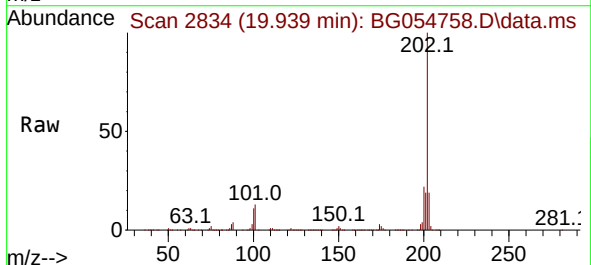
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD

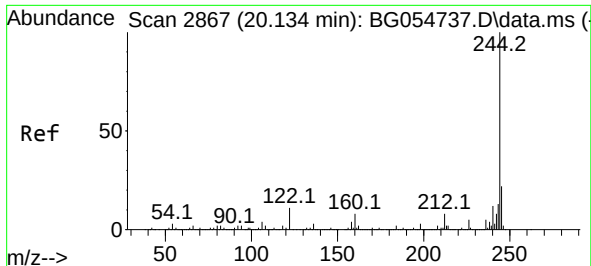
Tgt Ion:184 Resp: 573617
Ion Ratio Lower Upper
184 100
185 14.9 11.4 17.0
183 12.5 9.8 14.8



#78
Pyrene
Concen: 47.341 ng
RT: 19.939 min Scan# 2834
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

Tgt Ion:202 Resp: 879612
Ion Ratio Lower Upper
202 100
200 22.3 17.8 26.6
203 18.9 14.6 21.8

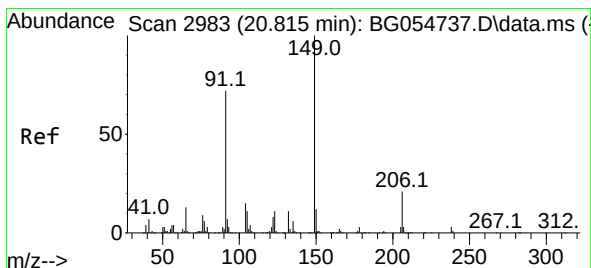
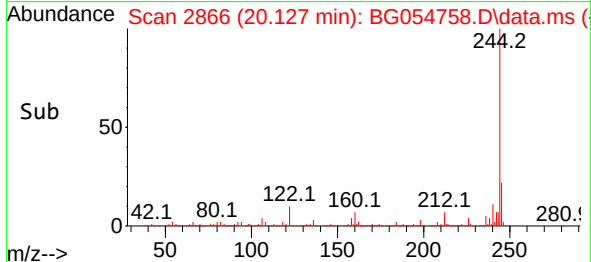
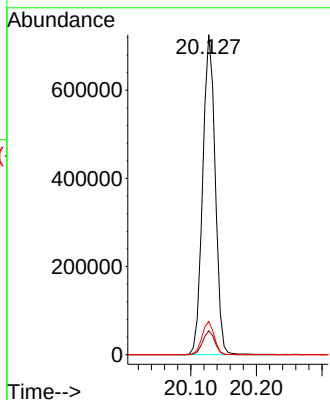
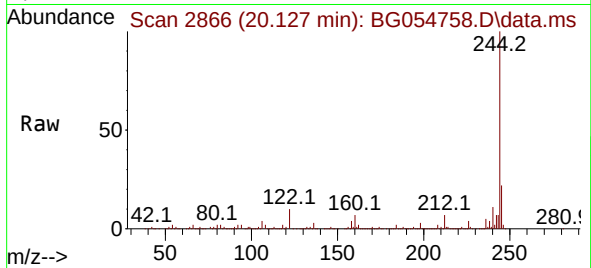




#79
 Terphenyl-d14
 Concen: 71.633 ng
 RT: 20.127 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: BG054758.D
 Acq: 26 Aug 2022 16:39

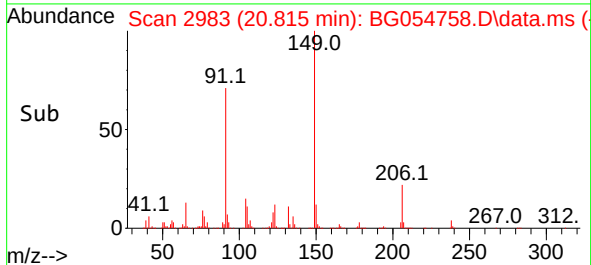
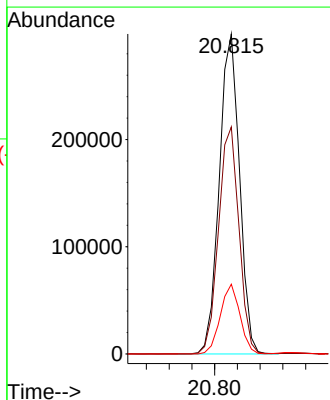
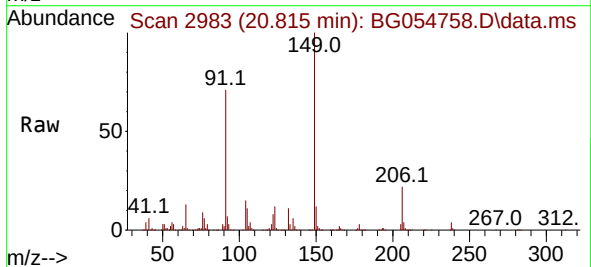
Instrument :
 BNA_G
 ClientSampleId :
 SB-03-9-11MSD

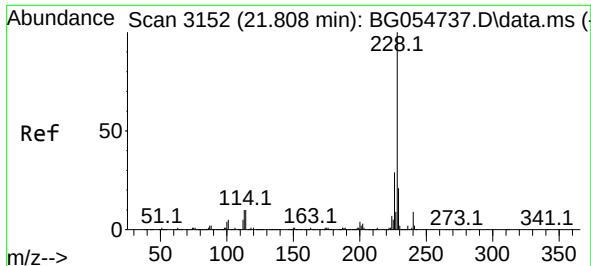
Tgt Ion:244 Resp: 963345
 Ion Ratio Lower Upper
 244 100
 212 7.5 6.2 9.2
 122 10.3 9.0 13.6



#80
 Butylbenzylphthalate
 Concen: 47.627 ng
 RT: 20.815 min Scan# 2983
 Delta R.T. -0.000 min
 Lab File: BG054758.D
 Acq: 26 Aug 2022 16:39

Tgt Ion:149 Resp: 369117
 Ion Ratio Lower Upper
 149 100
 91 70.9 59.5 89.3
 206 21.8 16.6 25.0

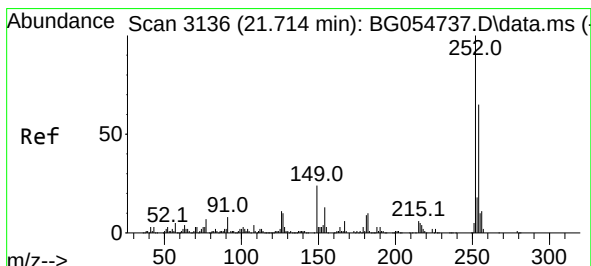
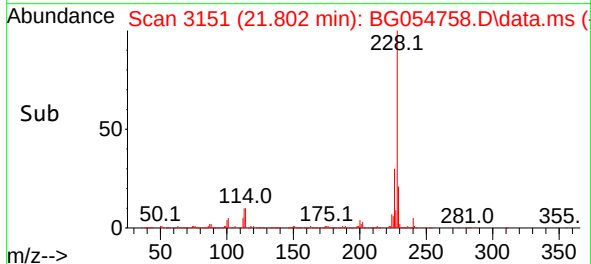
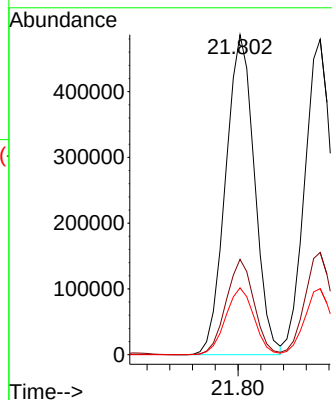
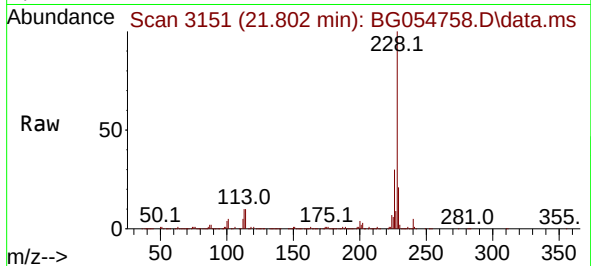




#81
Benzo(a)anthracene
Concen: 47.447 ng
RT: 21.802 min Scan# 3152
Delta R.T. -0.006 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

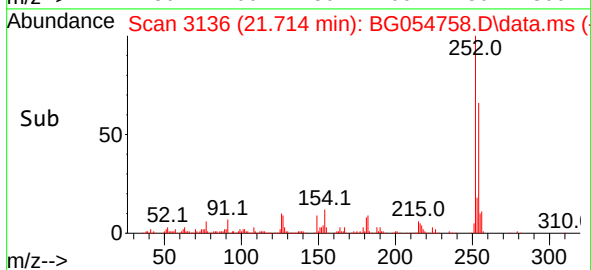
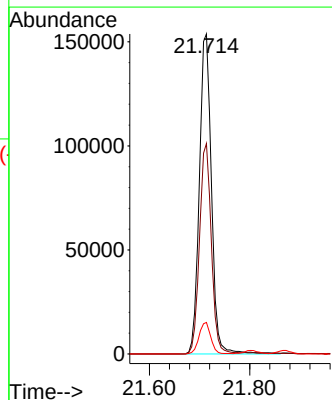
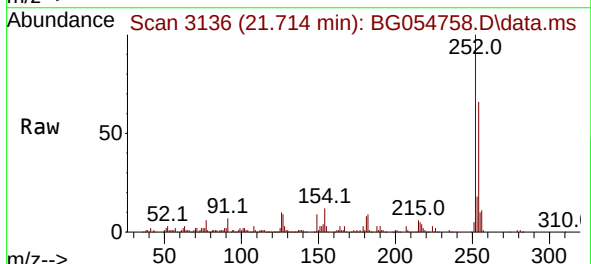
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD

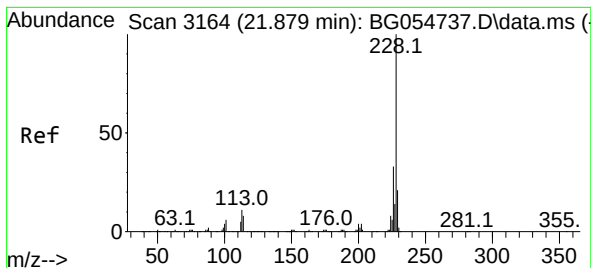
Tgt Ion:228 Resp: 857227
Ion Ratio Lower Upper
228 100
226 29.8 23.4 35.2
229 20.9 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 40.578 ng
RT: 21.714 min Scan# 3136
Delta R.T. -0.000 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

Tgt Ion:252 Resp: 257038
Ion Ratio Lower Upper
252 100
254 65.8 51.4 77.2
126 9.8 8.2 12.2





#83

Chrysene

Concen: 46.782 ng

RT: 21.872 min Scan# 3163

Delta R.T. -0.006 min

Lab File: BG054758.D

Acq: 26 Aug 2022 16:39

Instrument :

BNA_G

ClientSampleId :

SB-03-9-11MSD

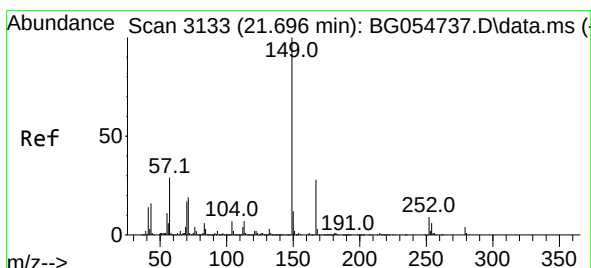
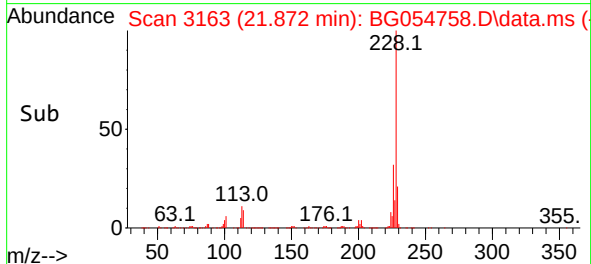
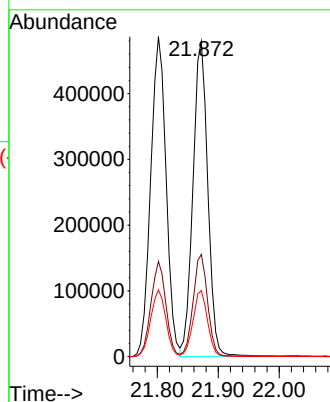
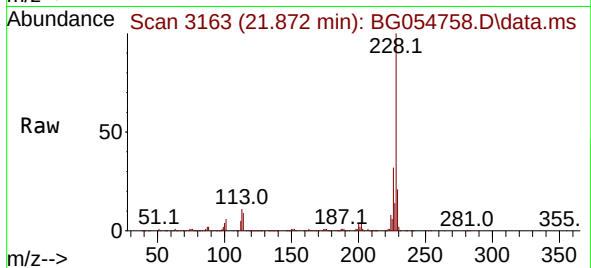
Tgt Ion:228 Resp: 808151

Ion Ratio Lower Upper

228 100

226 32.4 25.5 38.3

229 21.0 16.8 25.2



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.032 ng

RT: 21.690 min Scan# 3132

Delta R.T. -0.006 min

Lab File: BG054758.D

Acq: 26 Aug 2022 16:39

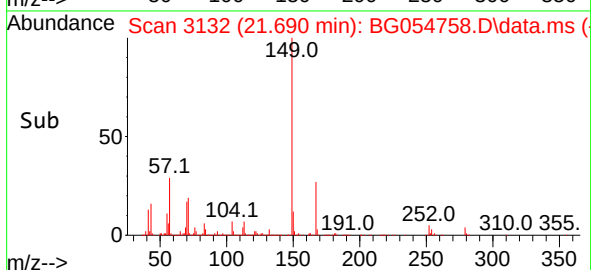
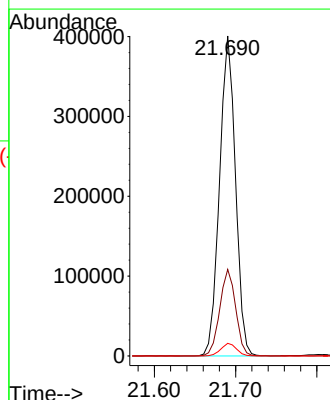
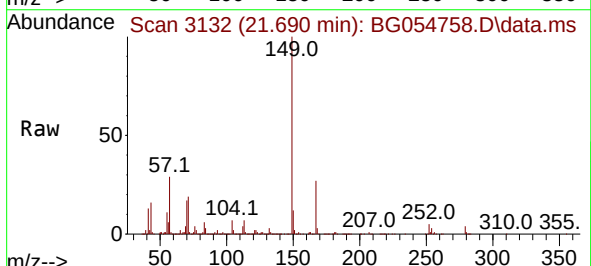
Tgt Ion:149 Resp: 547494

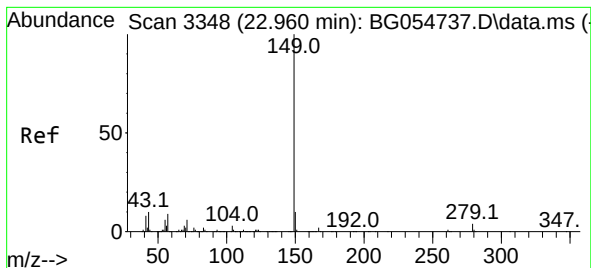
Ion Ratio Lower Upper

149 100

167 27.1 21.4 32.0

279 3.9 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 48.598 ng

RT: 22.953 min Scan# 31

Delta R.T. -0.006 min

Lab File: BG054758.D

Acq: 26 Aug 2022 16:39

Instrument :

BNA_G

ClientSampleId :

SB-03-9-11MSD

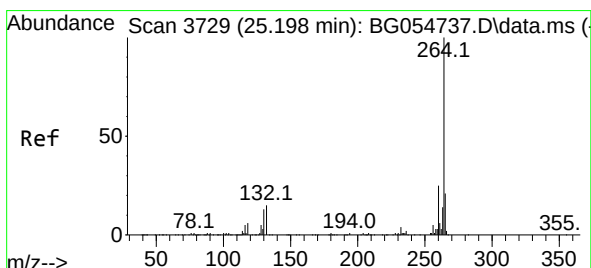
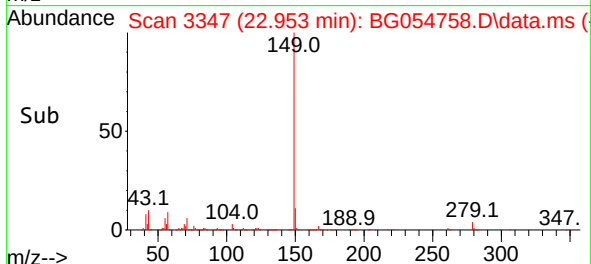
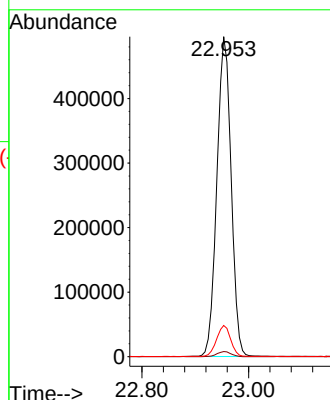
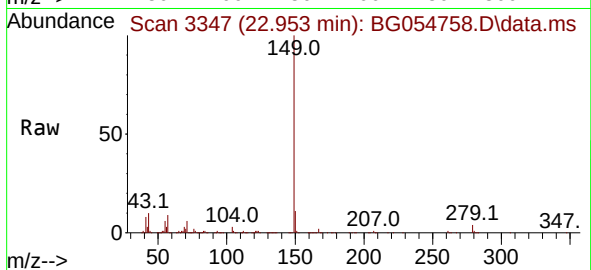
Tgt Ion:149 Resp: 920260

Ion Ratio Lower Upper

149 100

167 1.6 1.2 1.8

43 9.6 9.0 13.6



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.192 min Scan# 3728

Delta R.T. -0.006 min

Lab File: BG054758.D

Acq: 26 Aug 2022 16:39

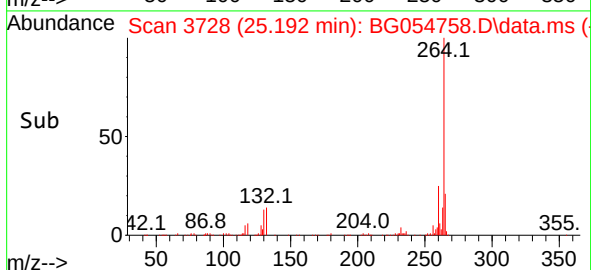
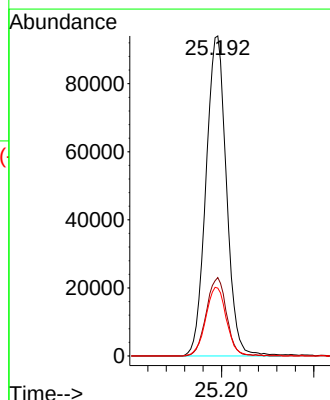
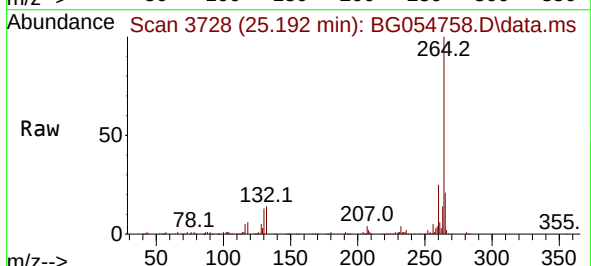
Tgt Ion:264 Resp: 289893

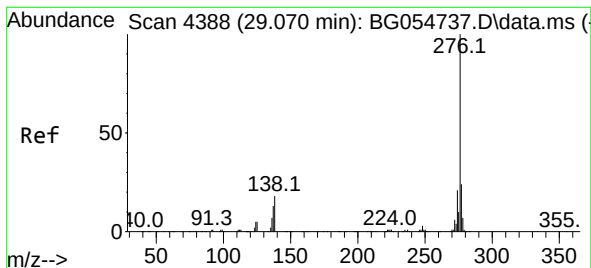
Ion Ratio Lower Upper

264 100

260 24.5 19.9 29.9

265 21.2 16.9 25.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.685 ng

RT: 29.064 min Scan# 41

Delta R.T. -0.006 min

Lab File: BG054758.D

Acq: 26 Aug 2022 16:39

Instrument :

BNA_G

ClientSampleId :

SB-03-9-11MSD

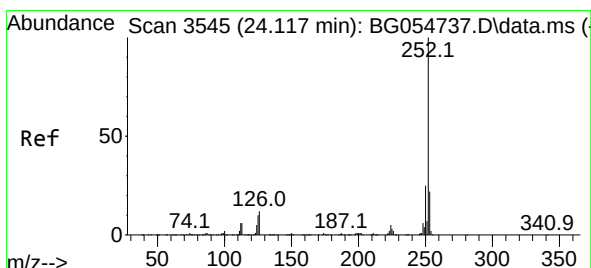
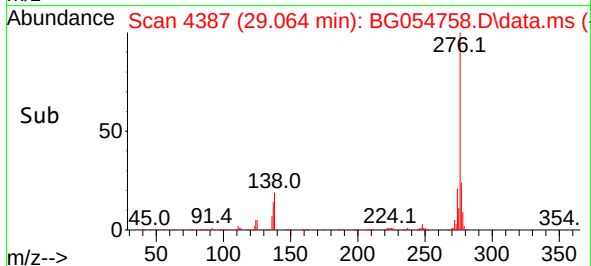
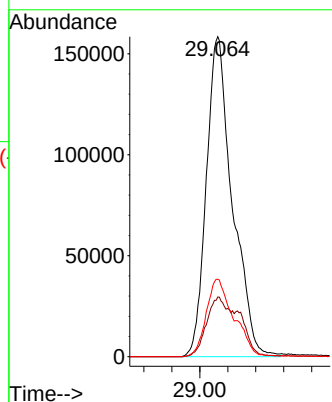
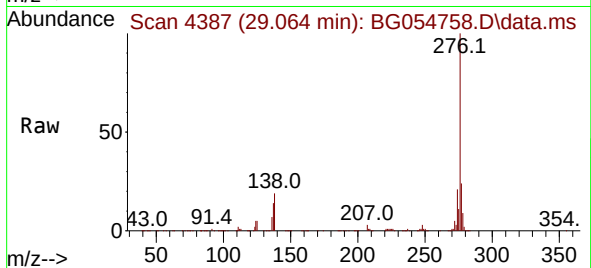
Tgt Ion:276 Resp: 1027436

Ion Ratio Lower Upper

276 100

138 16.9 12.0 18.0

277 25.6 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 51.300 ng

RT: 24.117 min Scan# 3545

Delta R.T. -0.000 min

Lab File: BG054758.D

Acq: 26 Aug 2022 16:39

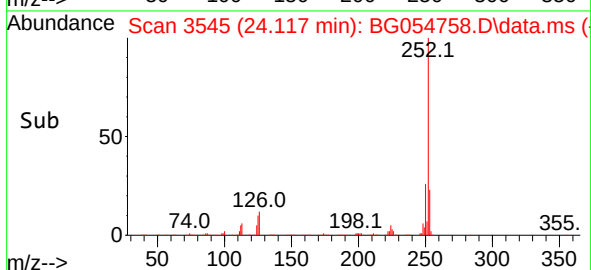
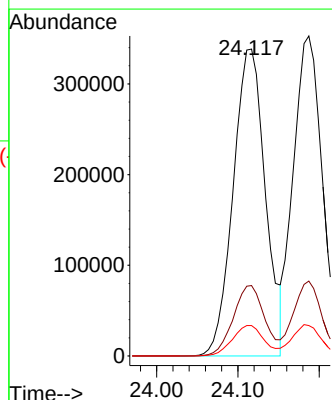
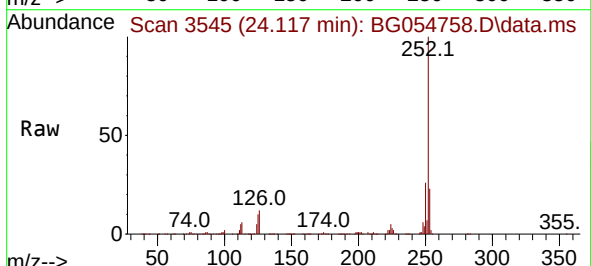
Tgt Ion:252 Resp: 932911

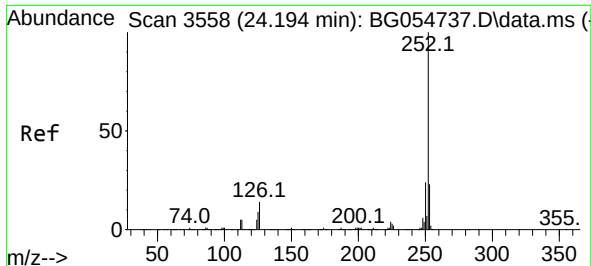
Ion Ratio Lower Upper

252 100

253 22.9 18.0 27.0

125 9.9 8.1 12.1

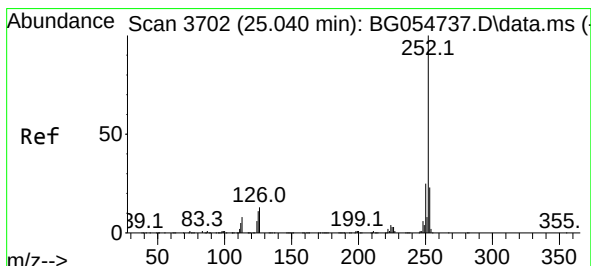
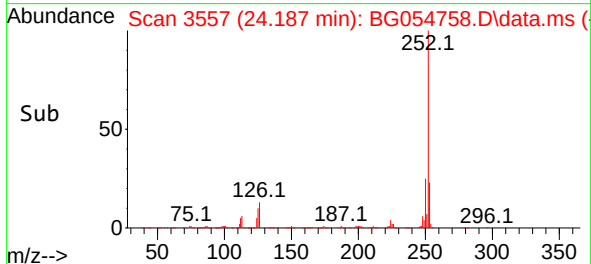
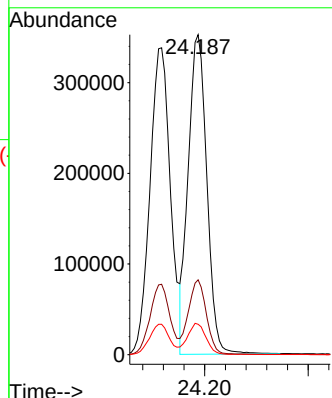
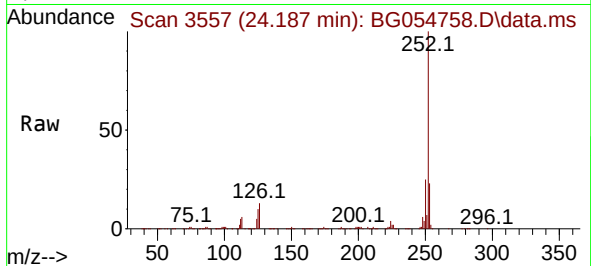




#89
Benzo(k)fluoranthene
Concen: 48.089 ng
RT: 24.187 min Scan# 31
Delta R.T. -0.006 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

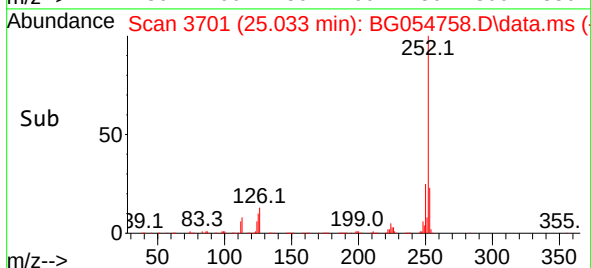
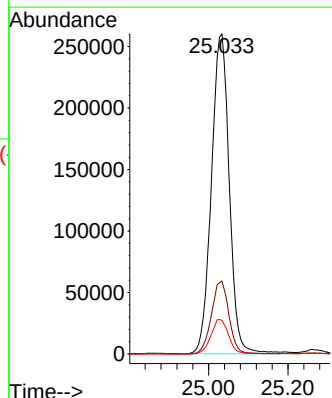
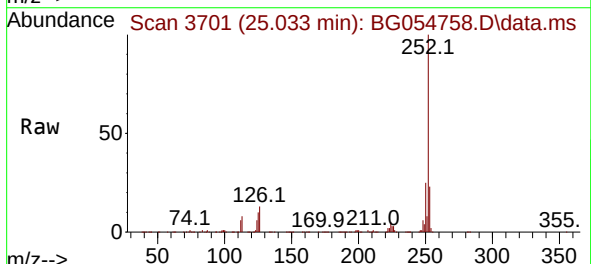
Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD

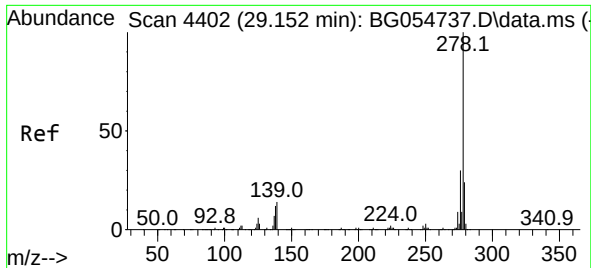
Tgt Ion:252 Resp: 880114
Ion Ratio Lower Upper
252 100
253 23.4 17.8 26.8
125 9.5 8.2 12.4



#90
Benzo(a)pyrene
Concen: 52.240 ng
RT: 25.033 min Scan# 3701
Delta R.T. -0.006 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

Tgt Ion:252 Resp: 811637
Ion Ratio Lower Upper
252 100
253 22.7 18.3 27.5
125 10.5 8.8 13.2

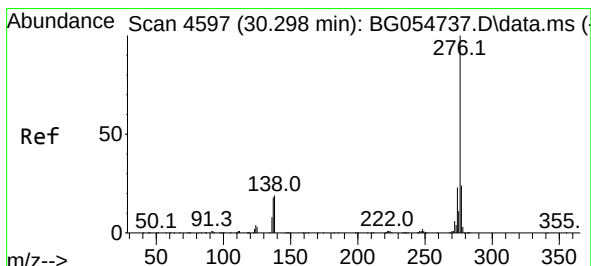
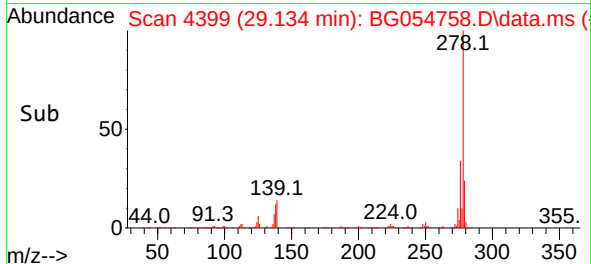
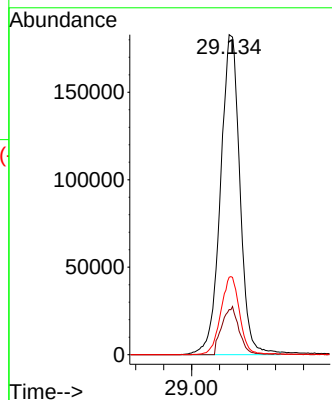
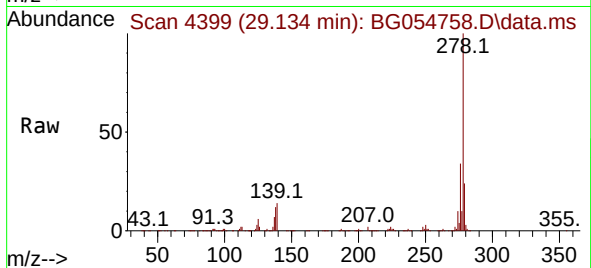




#91
Dibenzo(a,h)anthracene
Concen: 49.159 ng
RT: 29.134 min Scan# 41
Delta R.T. -0.018 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

Instrument :
BNA_G
ClientSampleId :
SB-03-9-11MSD

Tgt Ion:278 Resp: 881399
Ion Ratio Lower Upper
278 100
139 14.1 11.4 17.2
279 24.2 19.3 28.9



#92
Benzo(g,h,i)perylene
Concen: 48.776 ng
RT: 30.280 min Scan# 4594
Delta R.T. -0.018 min
Lab File: BG054758.D
Acq: 26 Aug 2022 16:39

Tgt Ion:276 Resp: 883476
Ion Ratio Lower Upper
276 100
277 23.8 19.4 29.0
138 19.3 16.6 25.0

