

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG112122\
 Data File : BG055719.D
 Acq On : 21 Nov 2022 17:42
 Operator : CG/JU
 Sample : N5698-01MS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BANK-RUN-SOIL-SAMPLE-1MS

Quant Time: Nov 22 02:05:26 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 17 02:02:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.243	152	32516	20.000	ng	0.00
21) Naphthalene-d8	11.075	136	152277	20.000	ng	0.00
39) Acenaphthene-d10	14.871	164	117531	20.000	ng	0.00
64) Phenanthrene-d10	17.609	188	279496	20.000	ng	0.00
76) Chrysene-d12	21.910	240	251599	20.000	ng	0.00
86) Perylene-d12	25.318	264	268562	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.776	112	248931	138.377	ng	0.00
7) Phenol-d6	7.397	99	334708	139.772	ng	0.00
23) Nitrobenzene-d5	9.419	82	202859	70.412	ng	0.00
42) 2,4,6-Tribromophenol	16.358	330	196112	118.497	ng	0.00
45) 2-Fluorobiphenyl	13.496	172	550677	70.193	ng	0.00
79) Terphenyl-d14	20.194	244	967801	76.937	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.602	88	28258	36.757	ng	94
3) Pyridine	4.019	79	82547	35.001	ng	98
4) n-Nitrosodimethylamine	3.925	42	54220	43.423	ng	98
6) Aniline	7.562	93	93543	31.100	ng	99
8) 2-Chlorophenol	7.809	128	112238	54.577	ng	98
9) Benzaldehyde	7.374	77	61303	37.695	ng	95
10) Phenol	7.421	94	147767	55.110	ng	99
11) bis(2-Chloroethyl)ether	7.650	93	97827	47.609	ng	100
12) 1,3-Dichlorobenzene	8.138	146	110721	45.793	ng	99
13) 1,4-Dichlorobenzene	8.285	146	112286	45.958	ng	99
14) 1,2-Dichlorobenzene	8.608	146	110640	47.256	ng	98
15) Benzyl Alcohol	8.484	79	109707	56.371	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.766	45	180783	48.600	ng	99
17) 2-Methylphenol	8.684	107	105821	55.589	ng	99
18) Hexachloroethane	9.342	117	39280	46.710	ng	99
19) n-Nitroso-di-n-propyla...	9.048	70	91324	49.635	ng	99
20) 3+4-Methylphenols	9.013	107	145896	54.864	ng	99
22) Acetophenone	9.072	105	172274	43.537	ng	# 98
24) Nitrobenzene	9.466	77	129872	43.157	ng	99
25) Isophorone	9.983	82	257865	47.238	ng	100
26) 2-Nitrophenol	10.177	139	67139	48.329	ng	94
27) 2,4-Dimethylphenol	10.229	122	115045	54.413	ng	98
28) bis(2-Chloroethoxy)met...	10.464	93	147190	50.226	ng	98
29) 2,4-Dichlorophenol	10.717	162	127531	50.394	ng	97
30) 1,2,4-Trichlorobenzene	10.934	180	124837	42.461	ng	98
31) Naphthalene	11.128	128	347668	42.234	ng	99
32) Benzoic acid	10.376	122	78056	44.872	ng	94
33) 4-Chloroaniline	11.228	127	40917	12.049	ng	99
34) Hexachlorobutadiene	11.405	225	83879	41.781	ng	98
35) Caprolactam	12.004	113	24741	28.252	ng	97
36) 4-Chloro-3-methylphenol	12.339	107	141966	51.041	ng	99
37) 2-Methylnaphthalene	12.715	142	271512	44.051	ng	99
38) 1-Methylnaphthalene	12.932	142	258584	43.216	ng	98
40) 1,2,4,5-Tetrachloroben...	13.079	216	159275	43.124	ng	99
41) Hexachlorocyclopentadiene	13.056	237	200024	107.452	ng	97
43) 2,4,6-Trichlorophenol	13.314	196	115250	45.744	ng	94

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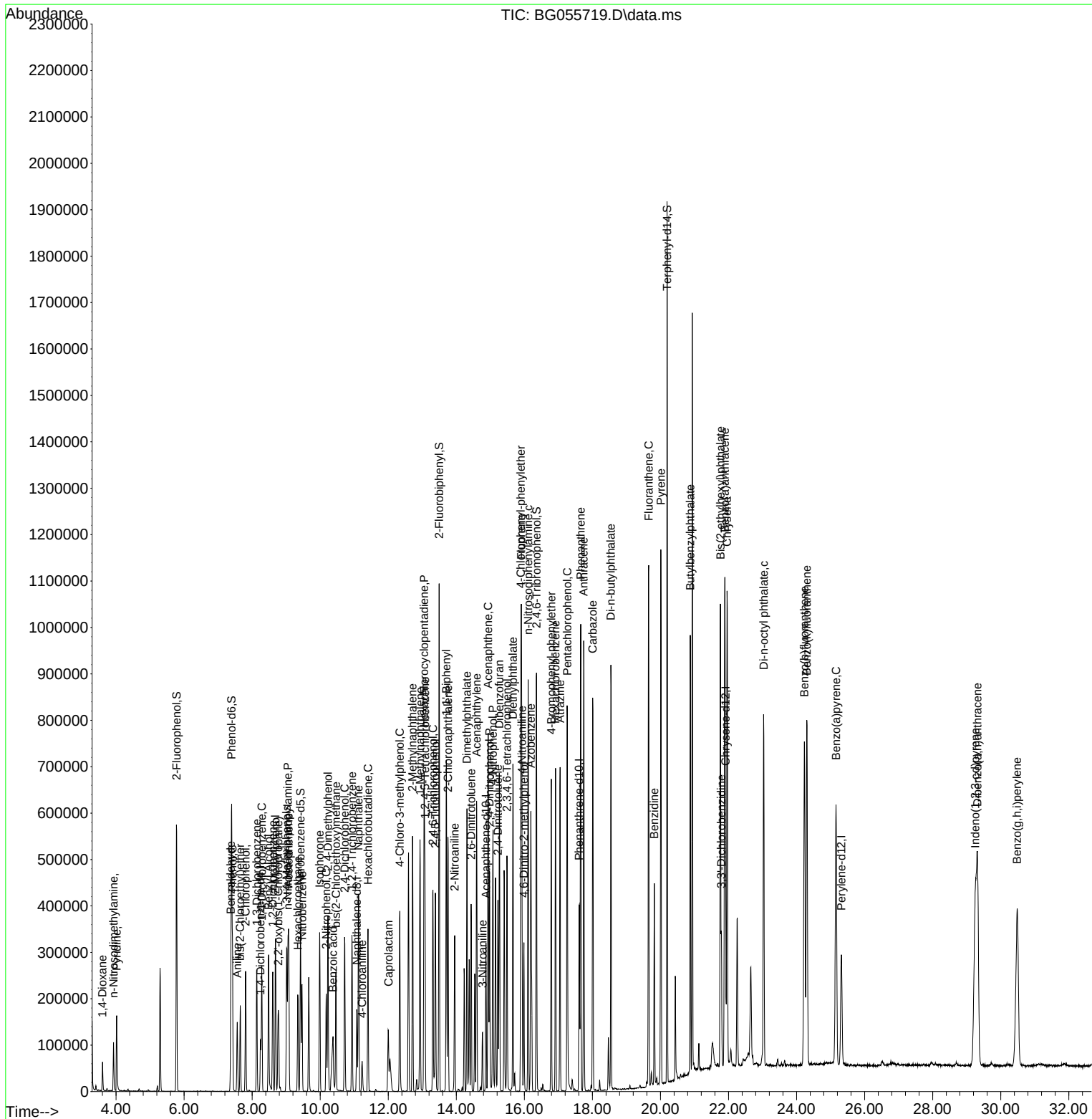
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.385	196	126689	45.757	ng	99
46) 1,1'-Biphenyl	13.708	154	377067	44.026	ng	98
47) 2-Chloronaphthalene	13.755	162	289280	43.455	ng	99
48) 2-Nitroaniline	13.954	65	98205	44.870	ng	94
49) Acenaphthylene	14.595	152	481937	43.963	ng	99
50) Dimethylphthalate	14.313	163	416442	44.448	ng	100
51) 2,6-Dinitrotoluene	14.436	165	87399	45.623	ng	96
52) Acenaphthene	14.936	154	285607	39.864	ng	100
53) 3-Nitroaniline	14.771	138	34270	16.296	ng	96
54) 2,4-Dinitrophenol	14.977	184	112609	102.238	ng	97
55) Dibenzofuran	15.265	168	481612	43.575	ng	98
56) 4-Nitrophenol	15.077	139	148308	89.856	ng	97
57) 2,4-Dinitrotoluene	15.224	165	126198	46.724	ng	96
58) Fluorene	15.911	166	383113	43.399	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.488	232	117939	43.962	ng	98
60) Diethylphthalate	15.664	149	414005	43.706	ng	99
61) 4-Chlorophenyl-phenyle...	15.899	204	217143	44.749	ng	99
62) 4-Nitroaniline	15.929	138	89611	40.764	ng	98
63) Azobenzene	16.187	77	422014	51.031	ng	98
65) 4,6-Dinitro-2-methylph...	15.987	198	76165	48.803	ng	96
66) n-Nitrosodiphenylamine	16.111	169	348860	45.291	ng	99
67) 4-Bromophenyl-phenylether	16.792	248	145186	45.591	ng	96
68) Hexachlorobenzene	16.916	284	157974	44.737	ng	99
69) Atrazine	17.051	200	142019	46.619	ng	98
70) Pentachlorophenol	17.262	266	185754	85.993	ng	99
71) Phenanthrene	17.656	178	638694	42.346	ng	99
72) Anthracene	17.744	178	650279	44.373	ng	99
73) Carbazole	18.009	167	567952	43.110	ng	99
74) Di-n-butylphthalate	18.543	149	675485	41.292	ng	99
75) Fluoranthene	19.654	202	726336	39.584	ng	100
77) Benzidine	19.818	184	261453	44.918	ng	99
78) Pyrene	20.012	202	743354	43.649	ng	99
80) Butylbenzylphthalate	20.876	149	293510	44.024	ng	99
81) Benzo(a)anthracene	21.892	228	733509	42.328	ng	100
82) 3,3'-Dichlorobenzidine	21.792	252	113268	18.602	ng	100
83) Chrysene	21.957	228	694025	42.069	ng	99
84) Bis(2-ethylhexyl)phtha...	21.763	149	422512	44.097	ng	99
85) Di-n-octyl phthalate	23.032	149	723758	44.140	ng	100
87) Indeno(1,2,3-cd)pyrene	29.248	276	884584	40.206	ng	# 95
88) Benzo(b)fluoranthene	24.231	252	773589	44.230	ng	99
89) Benzo(k)fluoranthene	24.301	252	760770	43.636	ng	99
90) Benzo(a)pyrene	25.159	252	684511	45.607	ng	100
91) Dibenzo(a,h)anthracene	29.313	278	753164	41.892	ng	99
92) Benzo(g,h,i)perylene	30.482	276	736043	40.619	ng	98

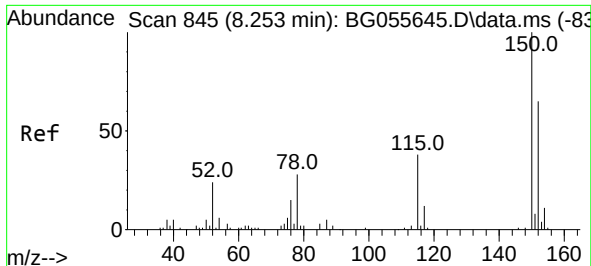
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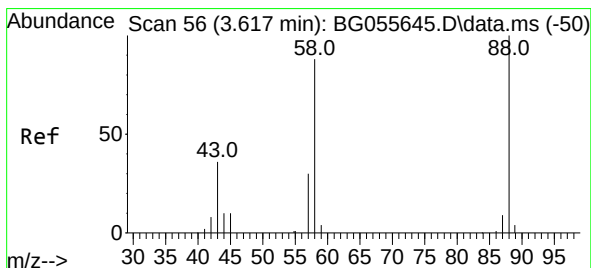
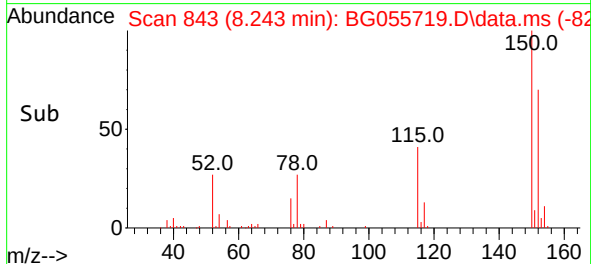
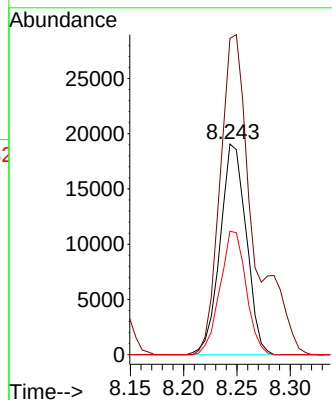
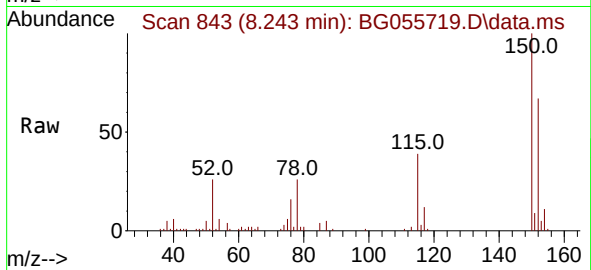




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.243 min Scan# 84
 Delta R.T. -0.010 min
 Lab File: BG055719.D
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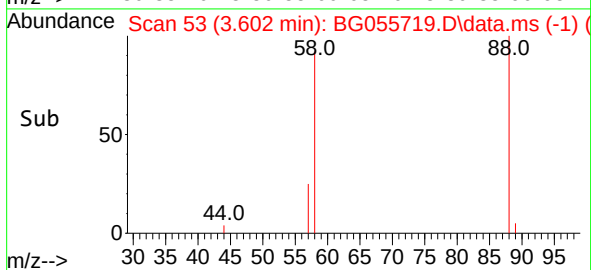
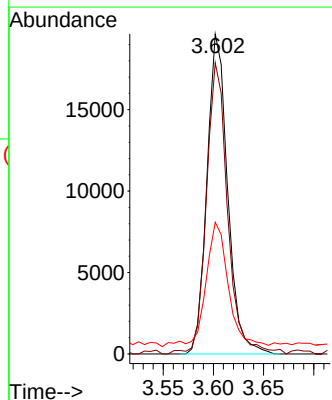
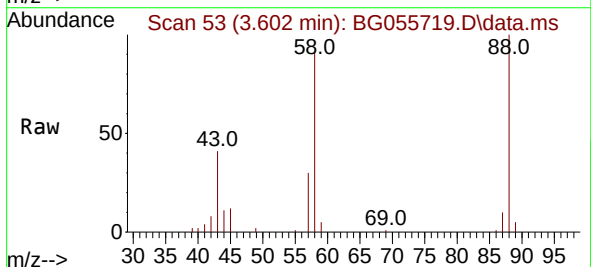
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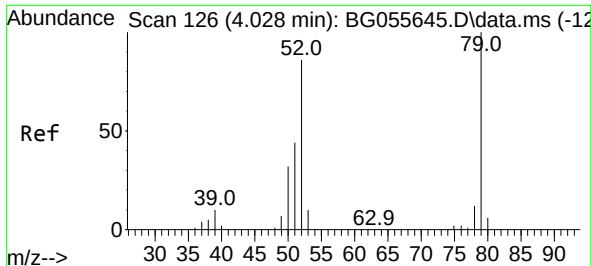
Tgt Ion:152 Resp: 32516
 Ion Ratio Lower Upper
 152 100
 150 150.1 123.0 184.6
 115 58.6 47.0 70.4



#2
 1,4-Dioxane
 Concen: 36.757 ng
 RT: 3.602 min Scan# 53
 Delta R.T. -0.015 min
 Lab File: BG055719.D
 Acq: 21 Nov 2022 17:42

Tgt Ion: 88 Resp: 28258
 Ion Ratio Lower Upper
 88 100
 58 93.2 71.3 106.9
 43 42.2 28.6 43.0





#3

Pyridine

Concen: 35.001 ng

RT: 4.019 min Scan# 11

Delta R.T. -0.009 min

Lab File: BG055719.D

Acq: 21 Nov 2022 17:42

Instrument :

BNA_G

ClientSampleId :

BANK-RUN-SOIL-SAMPLE-1MS

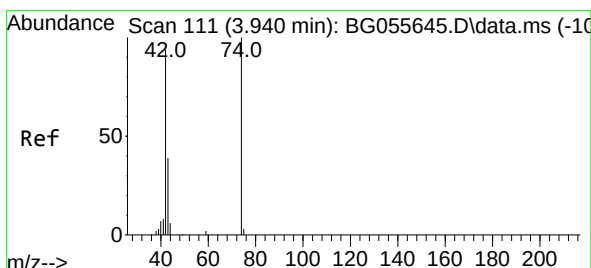
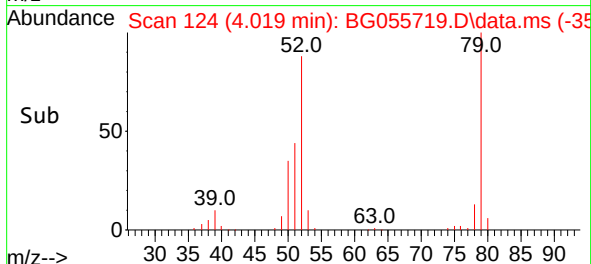
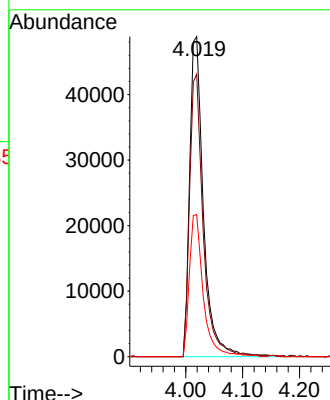
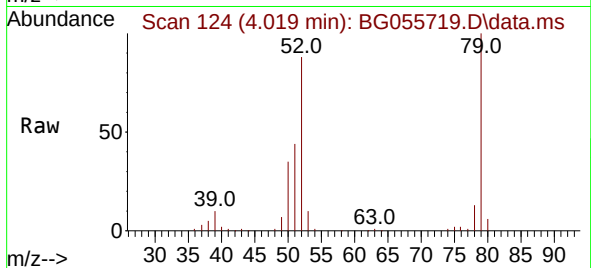
Tgt Ion: 79 Resp: 82547

Ion Ratio Lower Upper

79 100

52 88.3 68.9 103.3

51 44.4 34.8 52.2



#4

n-Nitrosodimethylamine

Concen: 43.423 ng

RT: 3.925 min Scan# 108

Delta R.T. -0.015 min

Lab File: BG055719.D

Acq: 21 Nov 2022 17:42

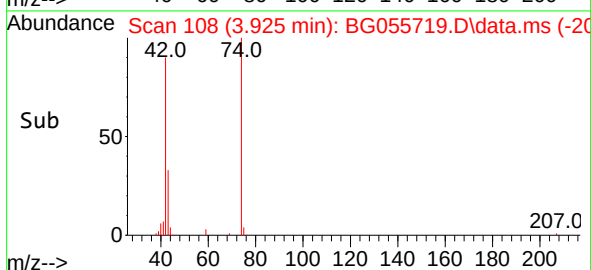
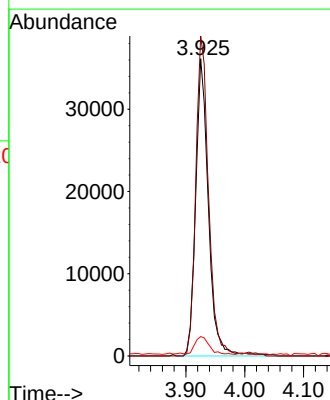
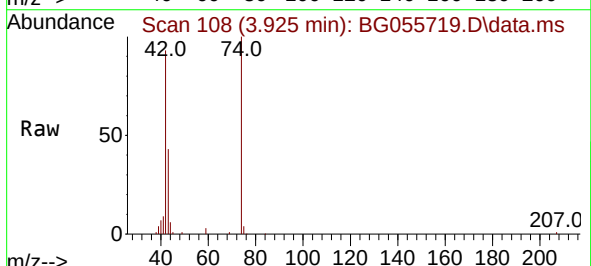
Tgt Ion: 42 Resp: 54220

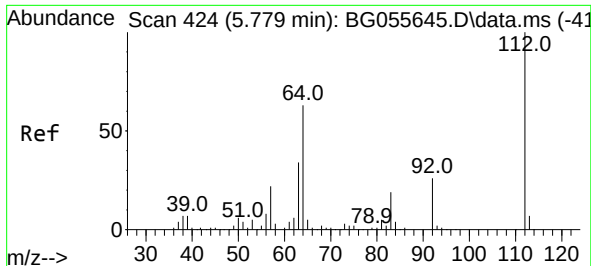
Ion Ratio Lower Upper

42 100

74 107.6 84.7 127.1

44 6.5 5.4 8.0

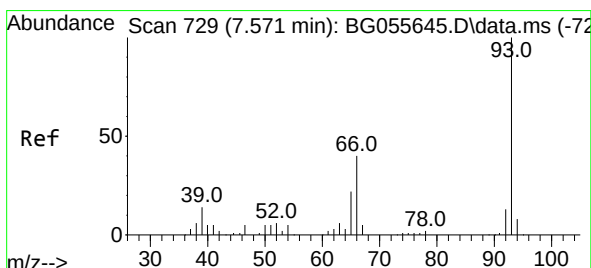
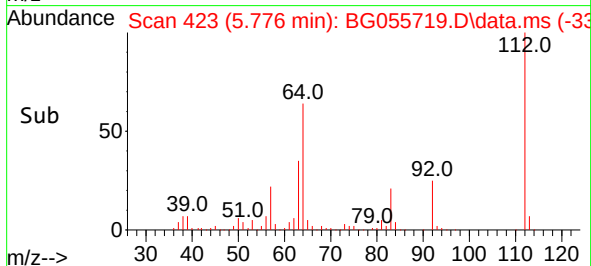
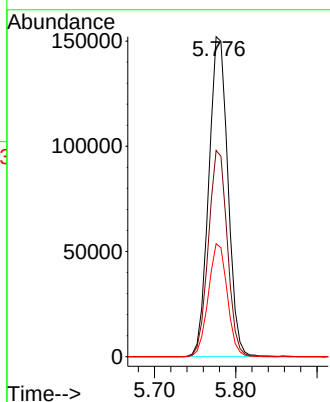
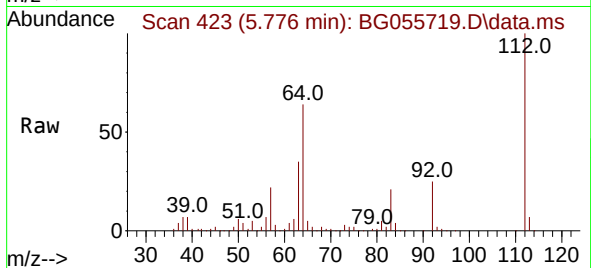




#5
2-Fluorophenol
Concen: 138.377 ng
RT: 5.776 min Scan# 41
Delta R.T. -0.003 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

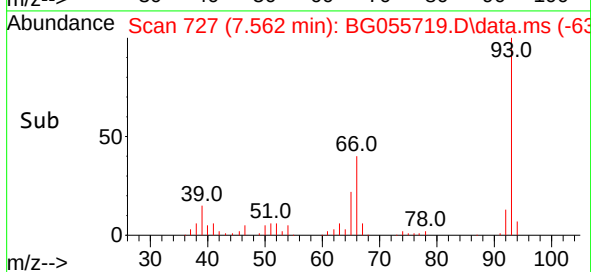
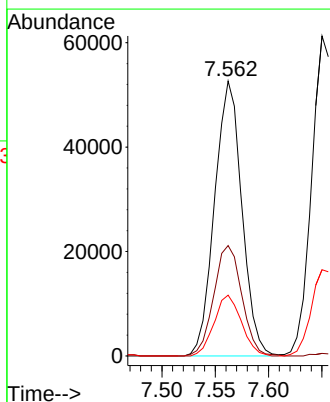
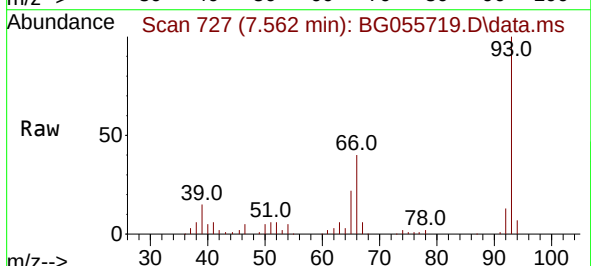
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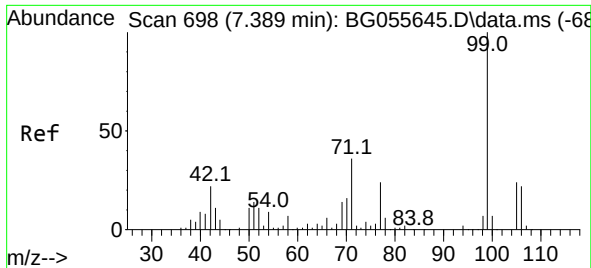
Tgt Ion:112 Resp: 248931
Ion Ratio Lower Upper
112 100
64 64.4 50.6 76.0
63 35.3 27.5 41.3



#6
Aniline
Concen: 31.100 ng
RT: 7.562 min Scan# 727
Delta R.T. -0.009 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

Tgt Ion: 93 Resp: 93543
Ion Ratio Lower Upper
93 100
66 40.2 31.7 47.5
65 22.1 17.9 26.9

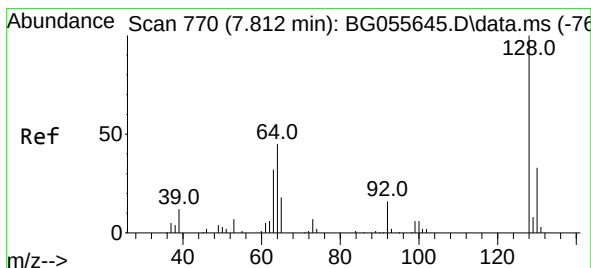
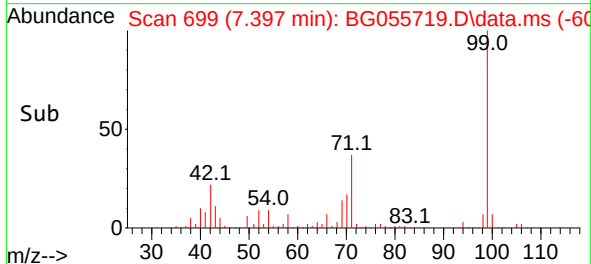
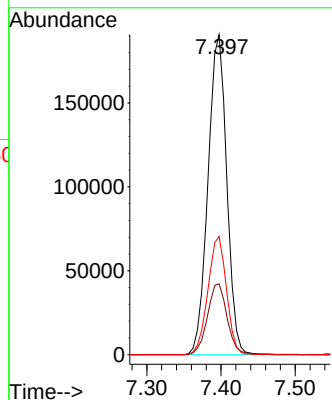
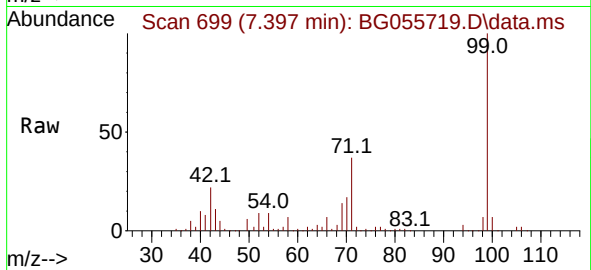




#7
Phenol-d6
Concen: 139.772 ng
RT: 7.397 min Scan# 699
Delta R.T. 0.008 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

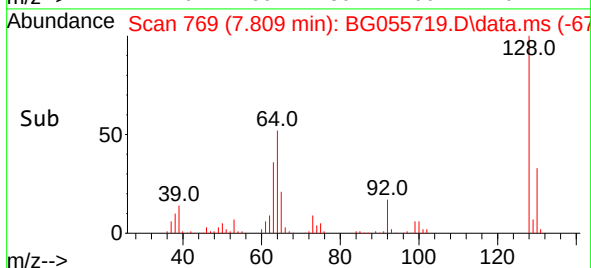
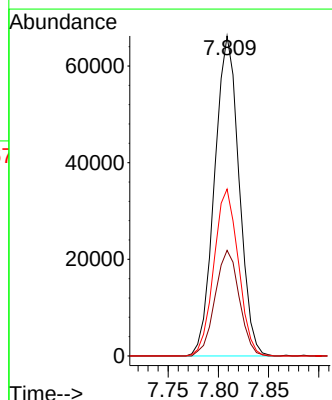
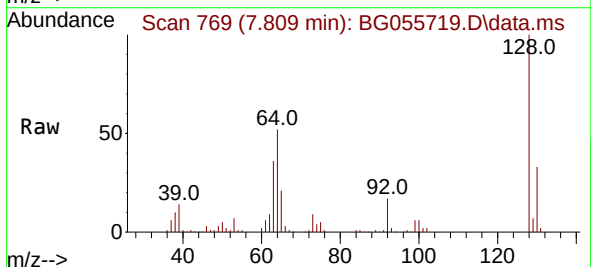
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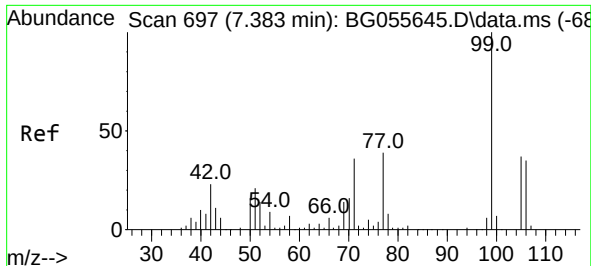
Tgt Ion: 99 Resp: 334708
Ion Ratio Lower Upper
99 100
42 22.1 18.0 27.0
71 36.9 29.0 43.6



#8
2-Chlorophenol
Concen: 54.577 ng
RT: 7.809 min Scan# 769
Delta R.T. -0.003 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

Tgt Ion:128 Resp: 112238
Ion Ratio Lower Upper
128 100
130 33.0 13.1 53.1
64 52.2 30.2 70.2

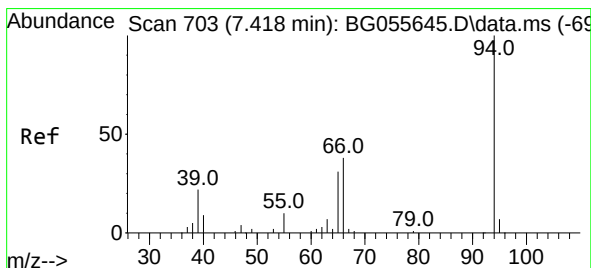
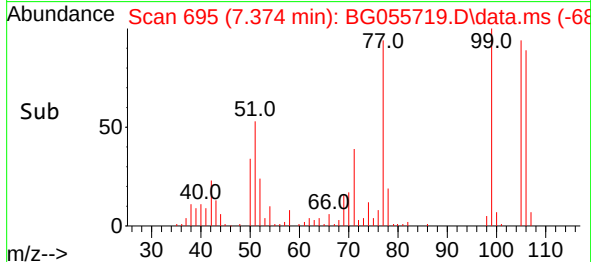
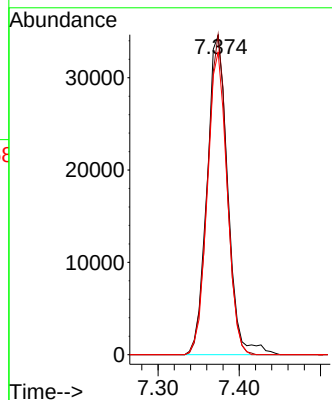
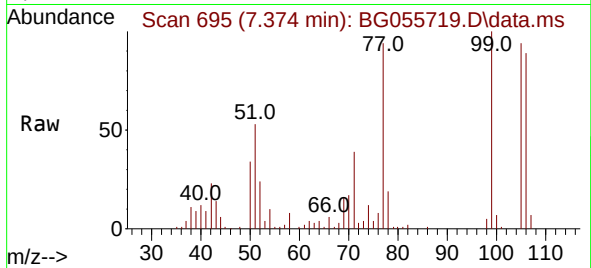




#9
Benzaldehyde
Concen: 37.695 ng
RT: 7.374 min Scan# 695
Delta R.T. -0.009 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

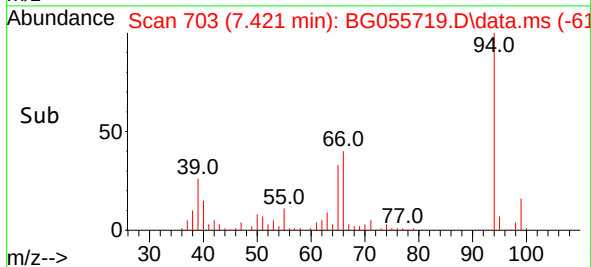
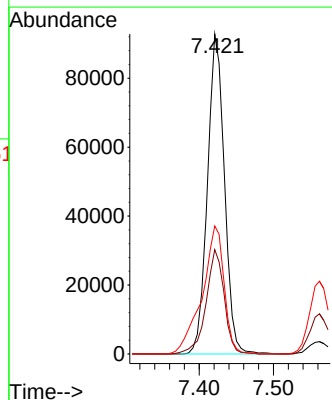
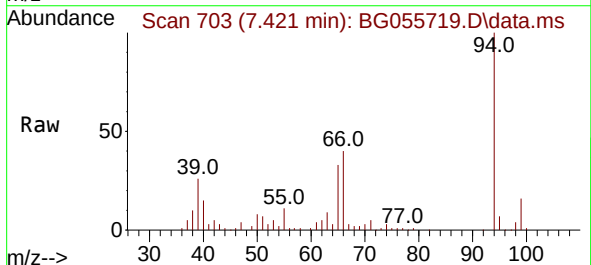
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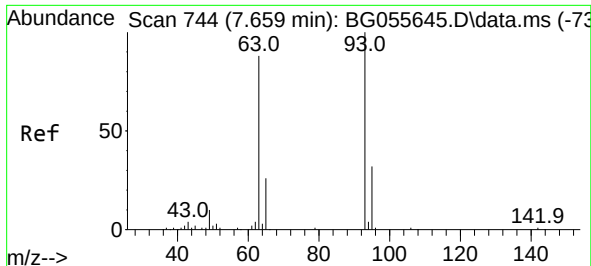
Tgt Ion: 77 Resp: 61303
Ion Ratio Lower Upper
77 100
105 100.4 76.3 116.3
106 94.9 69.8 109.8



#10
Phenol
Concen: 55.110 ng
RT: 7.421 min Scan# 703
Delta R.T. 0.003 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

Tgt Ion: 94 Resp: 147767
Ion Ratio Lower Upper
94 100
65 32.6 11.8 51.8
66 40.0 20.5 60.5

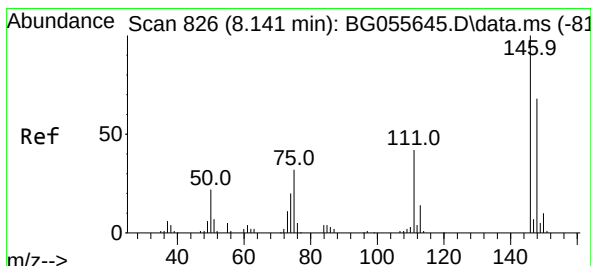
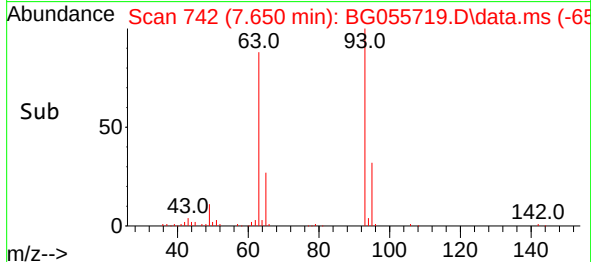
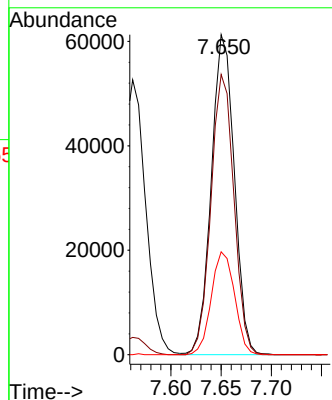
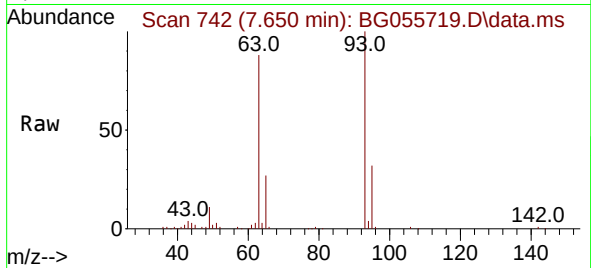




#11
bis(2-Chloroethyl)ether
Concen: 47.609 ng
RT: 7.650 min Scan# 744
Delta R.T. -0.009 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

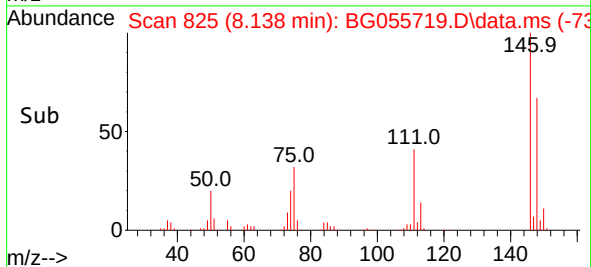
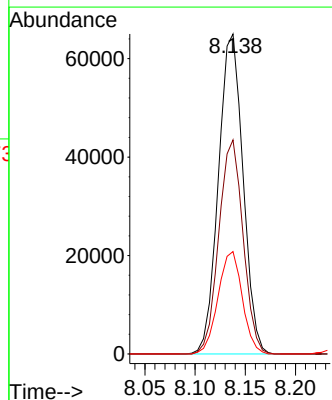
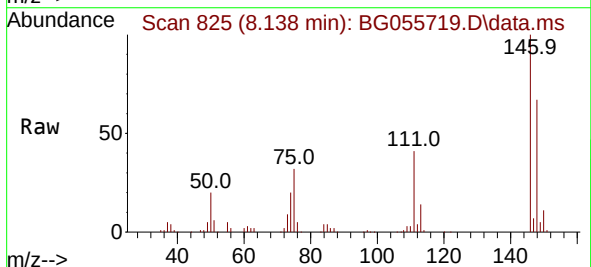
Instrument :
BNA_G
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-1MS

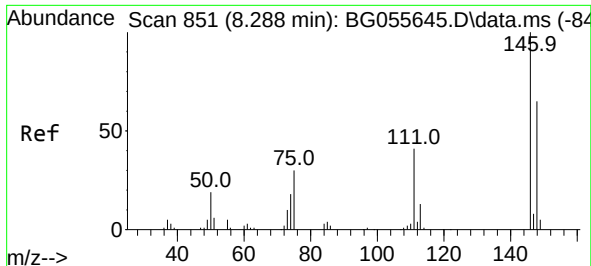
Tgt Ion: 93 Resp: 97827
Ion Ratio Lower Upper
93 100
63 87.6 67.6 107.6
95 32.1 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 45.793 ng
RT: 8.138 min Scan# 825
Delta R.T. -0.003 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

Tgt Ion:146 Resp: 110721
Ion Ratio Lower Upper
146 100
148 66.9 54.6 81.8
75 32.0 25.8 38.6

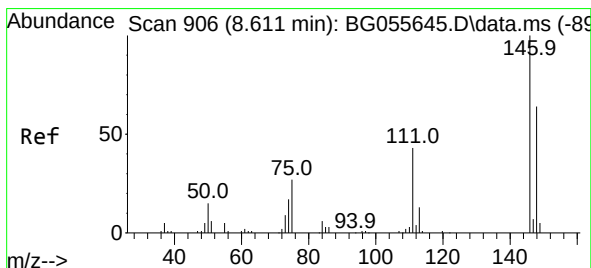
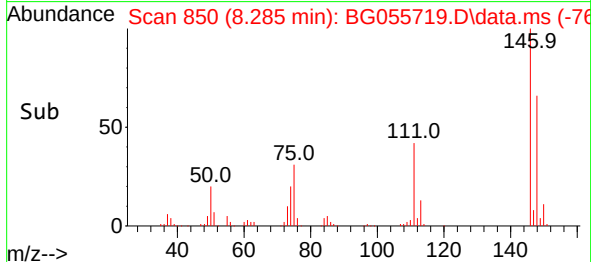
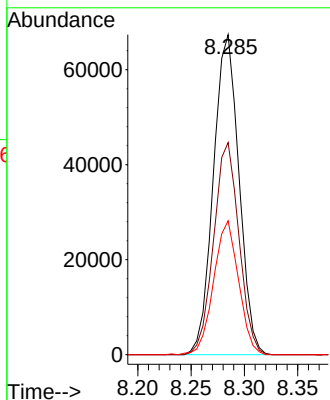
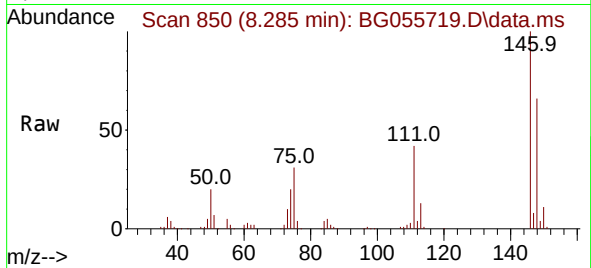




#13
1,4-Dichlorobenzene
Concen: 45.958 ng
RT: 8.285 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

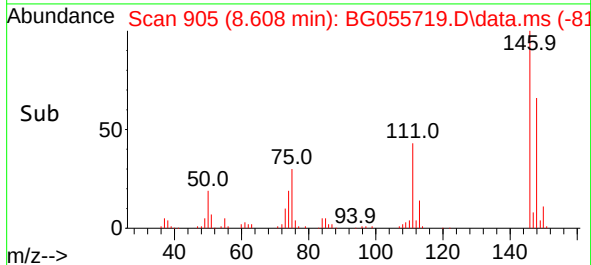
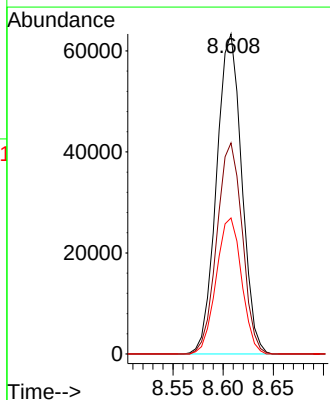
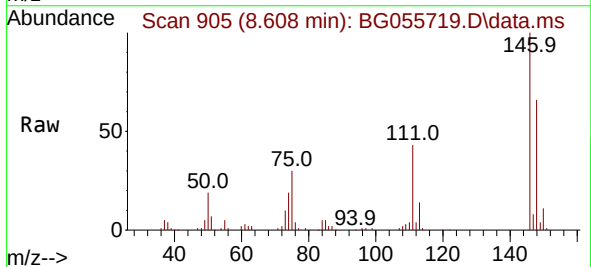
Instrument :
BNA_G
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-1MS

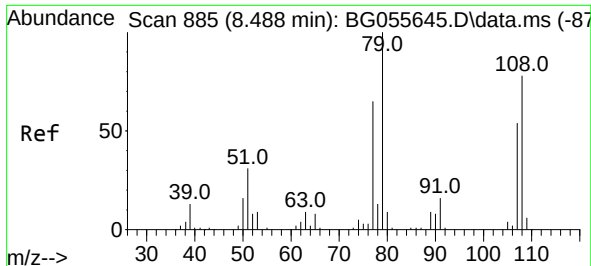
Tgt Ion:146 Resp: 112286
Ion Ratio Lower Upper
146 100
148 66.3 52.1 78.1
111 41.8 33.0 49.4



#14
1,2-Dichlorobenzene
Concen: 47.256 ng
RT: 8.608 min Scan# 905
Delta R.T. -0.003 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

Tgt Ion:146 Resp: 110640
Ion Ratio Lower Upper
146 100
148 66.0 50.9 76.3
111 42.5 34.5 51.7

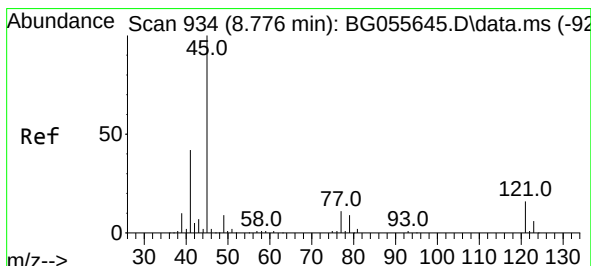
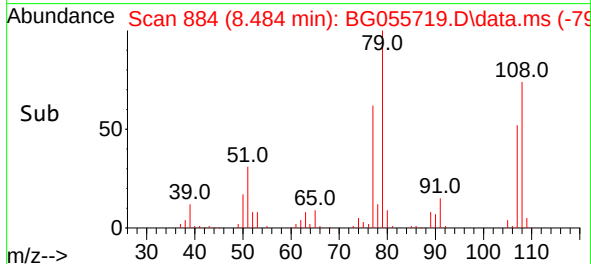
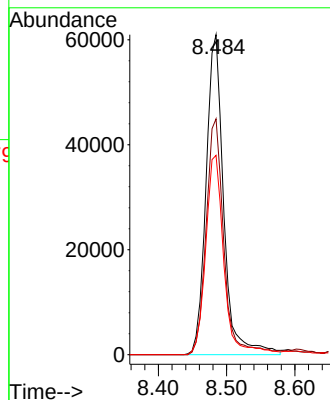
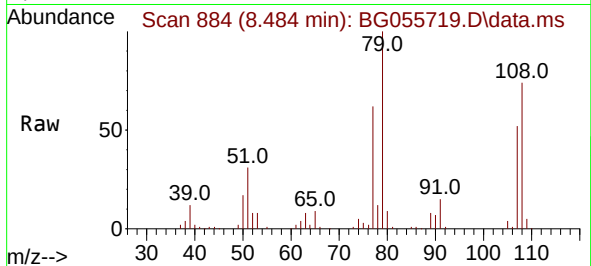




#15
Benzyl Alcohol
Concen: 56.371 ng
RT: 8.484 min Scan# 885
Delta R.T. -0.003 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

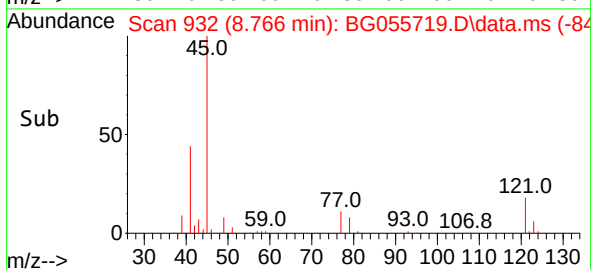
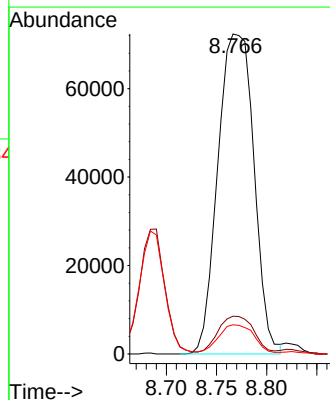
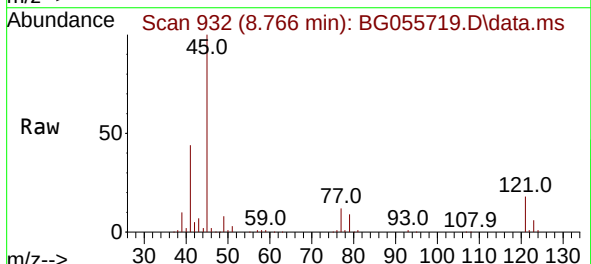
Instrument :
BNA_G
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-1MS

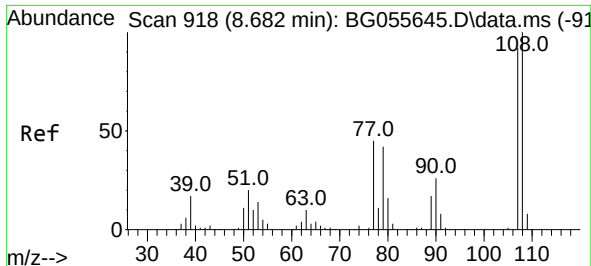
Tgt Ion: 79 Resp: 109707
Ion Ratio Lower Upper
79 100
108 73.7 62.6 93.8
77 62.3 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 48.600 ng
RT: 8.766 min Scan# 932
Delta R.T. -0.009 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

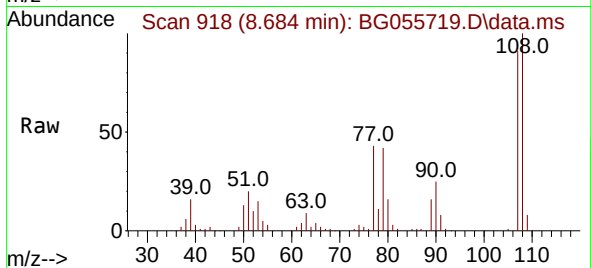
Tgt Ion: 45 Resp: 180783
Ion Ratio Lower Upper
45 100
77 11.8 0.0 31.7
79 9.1 0.0 29.5



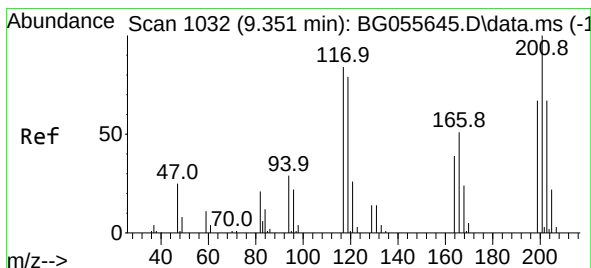
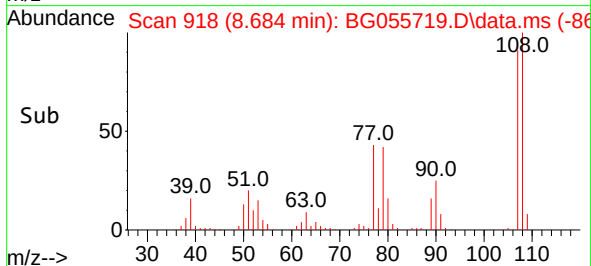
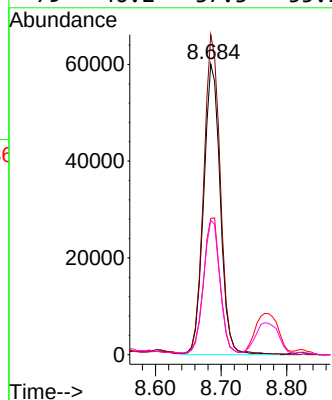


#17
2-Methylphenol
Concen: 55.589 ng
RT: 8.684 min Scan# 918
Delta R.T. 0.003 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

Instrument :
BNA_G
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-1MS

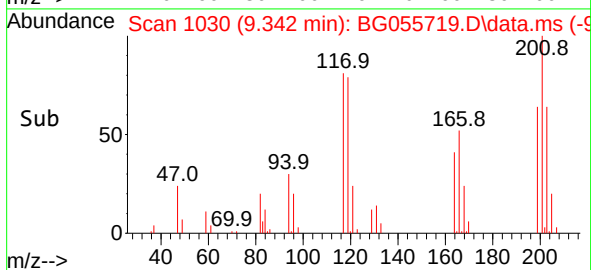
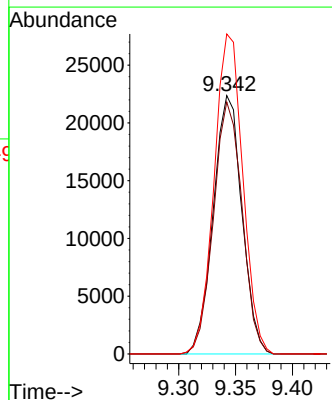
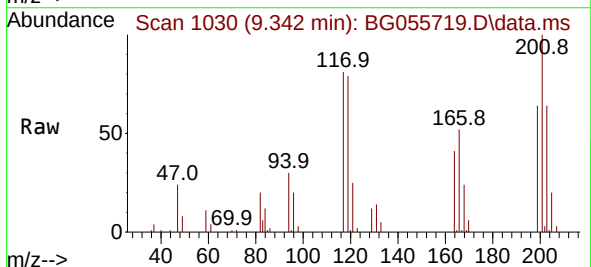


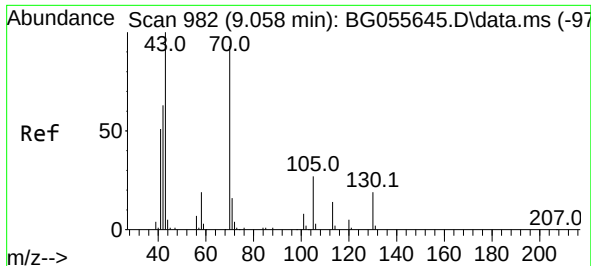
Tgt Ion:	107	Resp:	105821
Ion	Ratio	Lower	Upper
107	100		
108	110.1	87.3	130.9
77	46.9	39.4	59.0
79	46.2	37.3	55.9



#18
Hexachloroethane
Concen: 46.710 ng
RT: 9.342 min Scan# 1030
Delta R.T. -0.009 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

Tgt Ion:	117	Resp:	39280
Ion	Ratio	Lower	Upper
117	100		
119	97.5	76.0	114.0
201	123.8	98.6	148.0

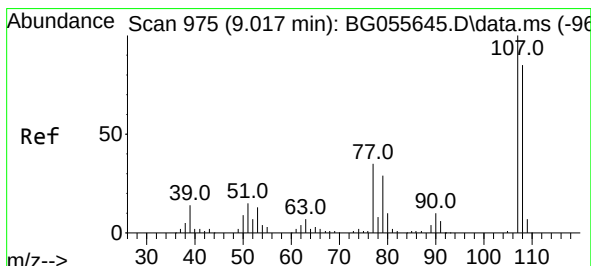
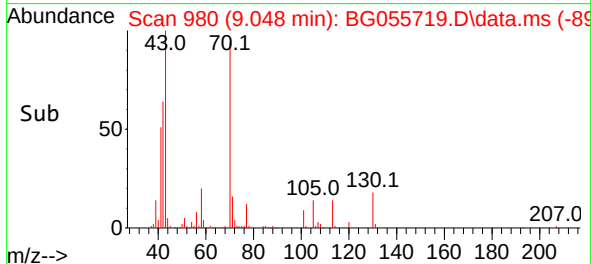
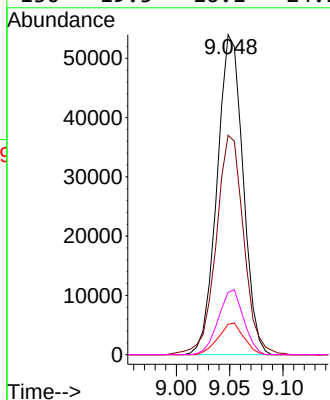
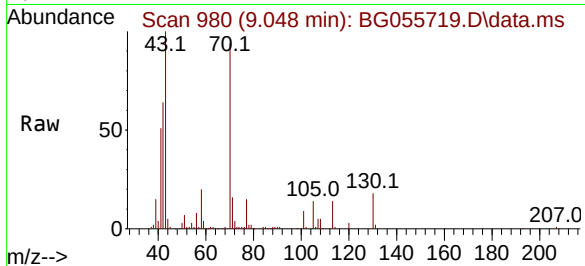




#19
n-Nitroso-di-n-propylamine
Concen: 49.635 ng
RT: 9.048 min Scan# 91
Delta R.T. -0.009 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

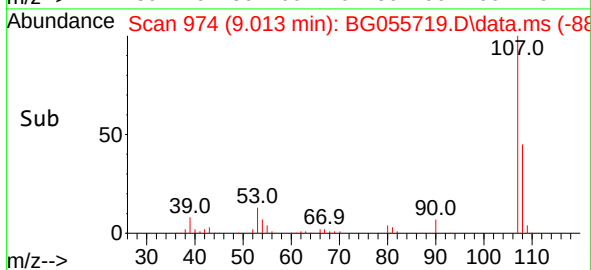
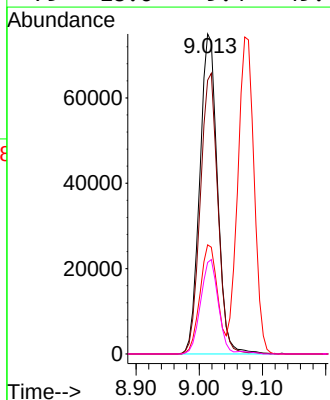
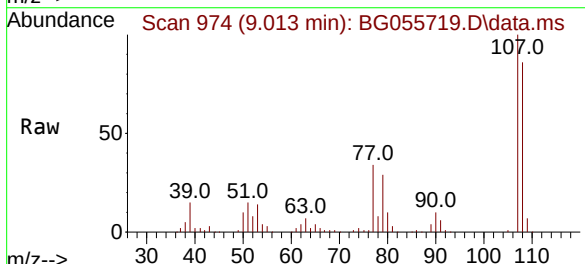
Instrument :
BNA_G
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-1MS

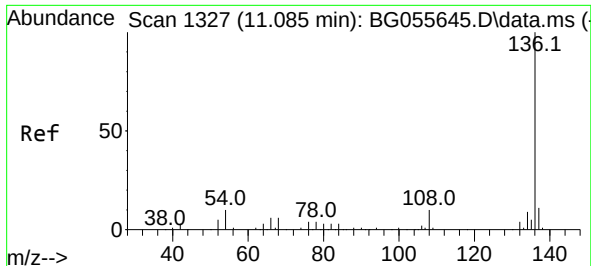
Tgt Ion:	70	Resp:	91324
Ion	Ratio	Lower	Upper
70	100		
42	68.6	55.2	82.8
101	9.5	7.1	10.7
130	19.5	16.1	24.1



#20
3+4-Methylphenols
Concen: 54.864 ng
RT: 9.013 min Scan# 974
Delta R.T. -0.003 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

Tgt Ion:	107	Resp:	145896
Ion	Ratio	Lower	Upper
107	100		
108	85.6	65.5	105.5
77	34.1	14.6	54.6
79	28.6	9.4	49.4

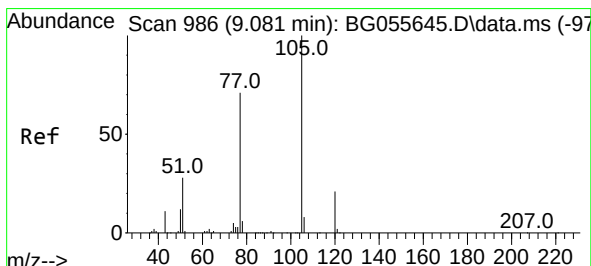
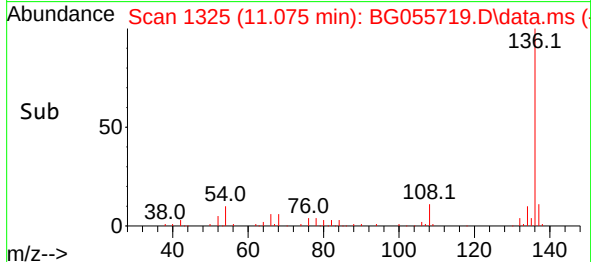
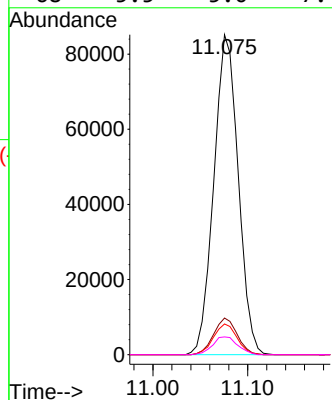
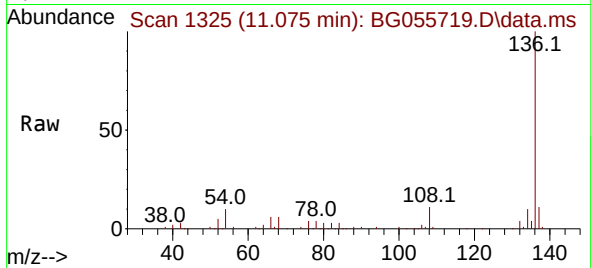




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.075 min Scan# 11
Delta R.T. -0.009 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

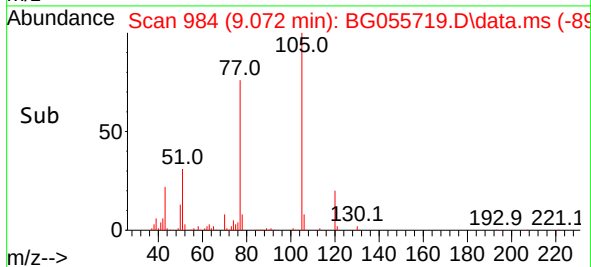
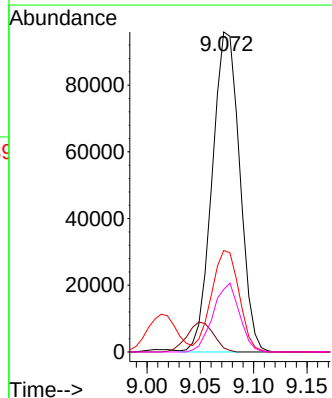
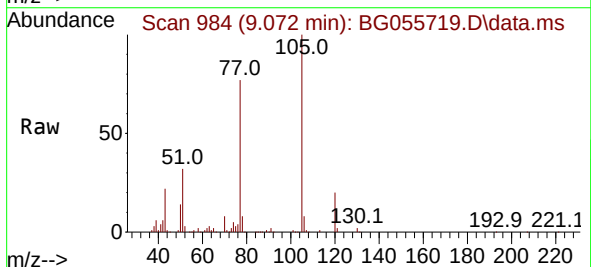
Instrument :
BNA_G
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-1MS

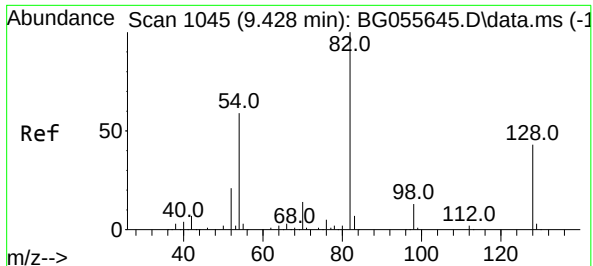
Tgt Ion:	136	Resp:	152277
Ion Ratio	Lower	Upper	
136	100		
137	11.5	9.0	13.6
54	9.6	7.8	11.6
68	5.5	5.0	7.4



#22
Acetophenone
Concen: 43.537 ng
RT: 9.072 min Scan# 984
Delta R.T. -0.009 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

Tgt Ion:	105	Resp:	172274
Ion Ratio	Lower	Upper	
105	100		
71	1.2	0.6	1.0#
51	31.7	24.5	36.7
120	19.5	16.6	25.0

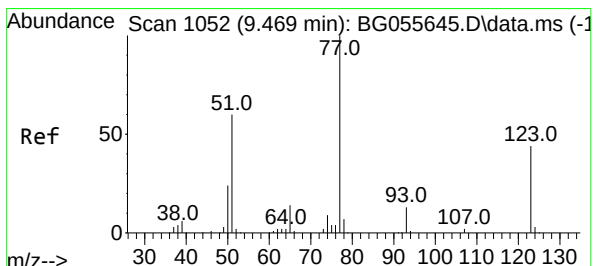
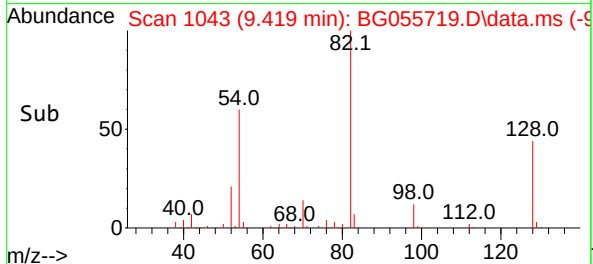
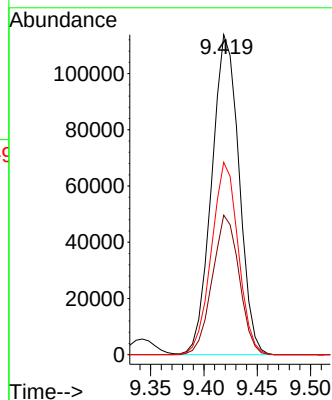
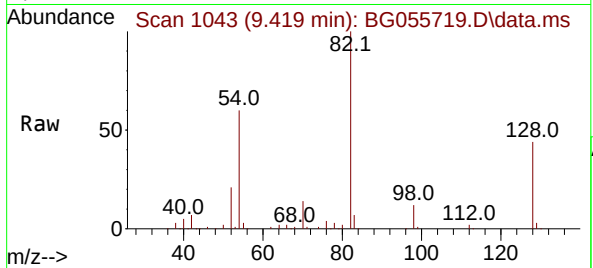




#23
Nitrobenzene-d5
Concen: 70.412 ng
RT: 9.419 min Scan# 1043
Delta R.T. -0.009 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

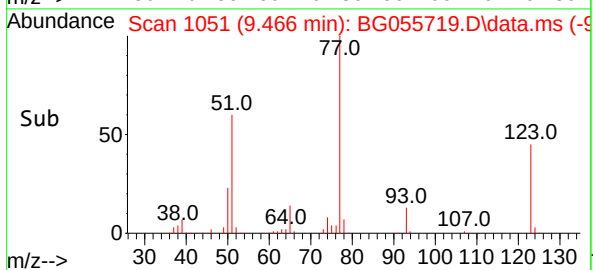
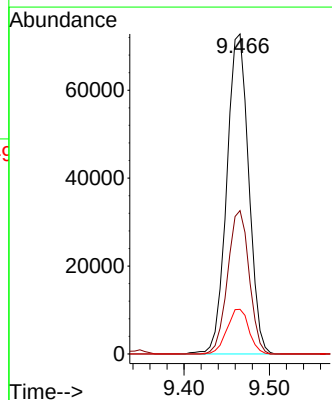
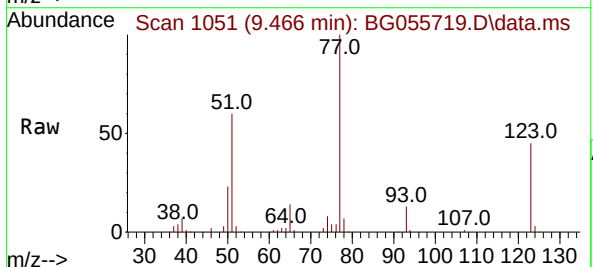
Instrument :
BNA_G
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-1MS

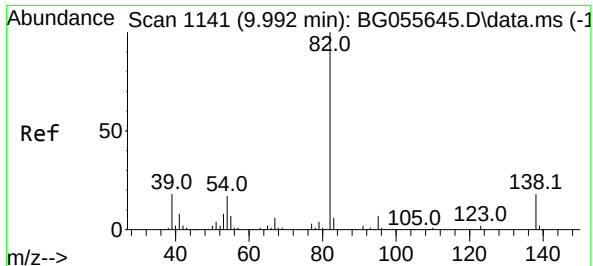
Tgt Ion: 82 Resp: 202859
Ion Ratio Lower Upper
82 100
128 43.6 34.1 51.1
54 60.1 47.3 70.9



#24
Nitrobenzene
Concen: 43.157 ng
RT: 9.466 min Scan# 1051
Delta R.T. -0.003 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

Tgt Ion: 77 Resp: 129872
Ion Ratio Lower Upper
77 100
123 44.8 35.5 53.3
65 14.0 11.5 17.3

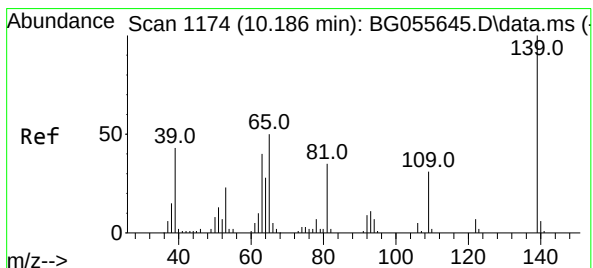
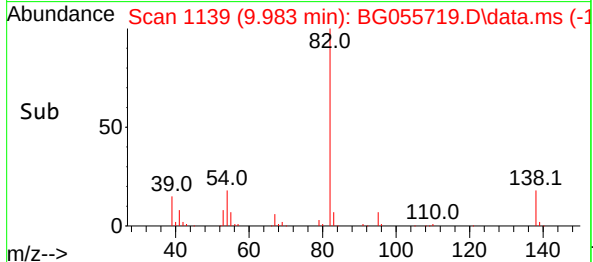
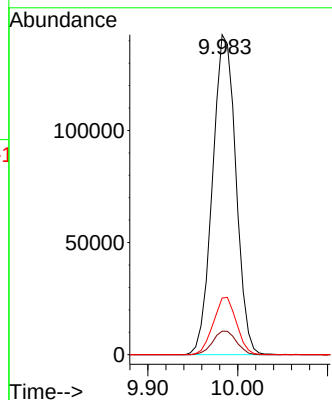
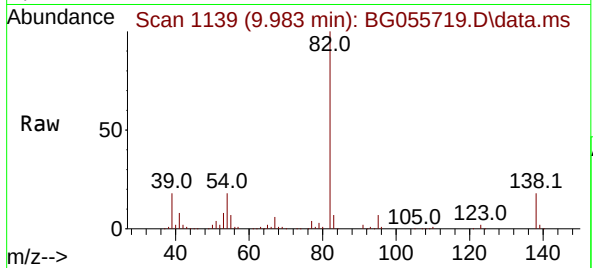




#25
Isophorone
Concen: 47.238 ng
RT: 9.983 min Scan# 1139
Delta R.T. -0.009 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

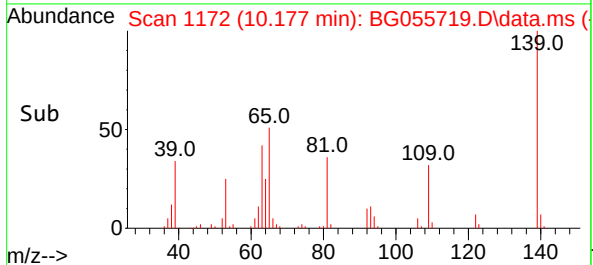
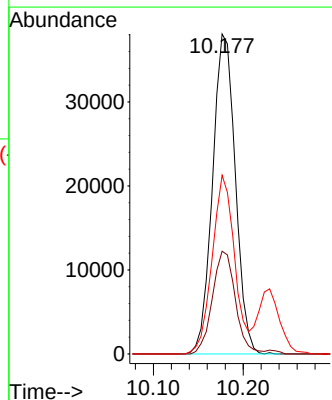
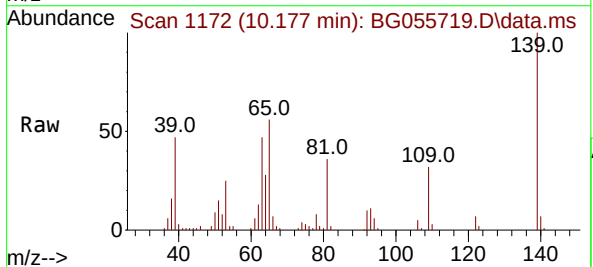
Instrument :
BNA_G
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-1MS

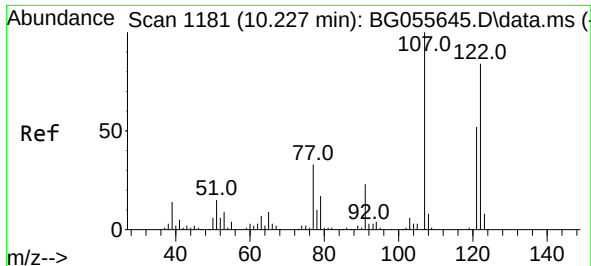
Tgt Ion: 82 Resp: 257865
Ion Ratio Lower Upper
82 100
95 7.3 5.5 8.3
138 17.7 14.2 21.4



#26
2-Nitrophenol
Concen: 48.329 ng
RT: 10.177 min Scan# 1172
Delta R.T. -0.009 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

Tgt Ion:139 Resp: 67139
Ion Ratio Lower Upper
139 100
109 32.1 24.4 36.6
65 55.8 40.2 60.2





#27

2,4-Dimethylphenol

Concen: 54.413 ng

RT: 10.229 min Scan# 1181

Delta R.T. 0.003 min

Lab File: BG055719.D

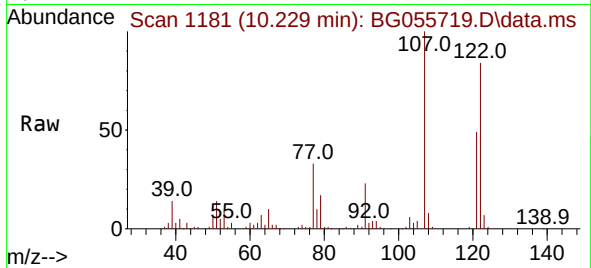
Acq: 21 Nov 2022 17:42

Instrument :

BNA_G

ClientSampleId :

BANK-RUN-SOIL-SAMPLE-1MS



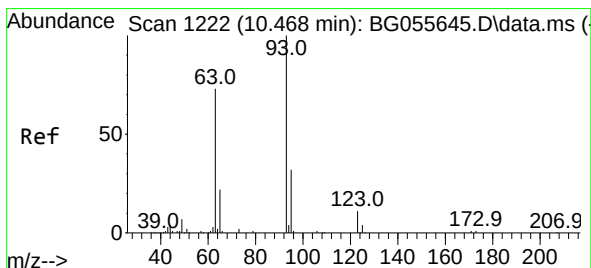
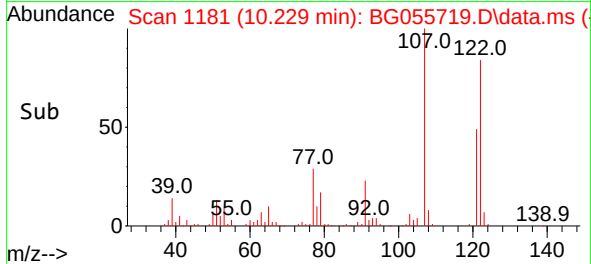
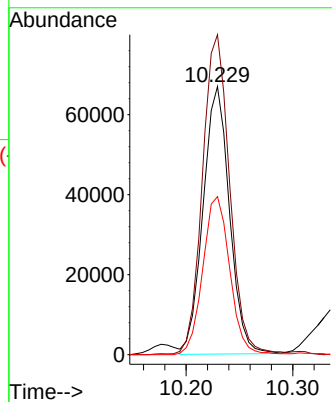
Tgt Ion:122 Resp: 115045

Ion Ratio Lower Upper

122 100

107 119.4 95.8 143.6

121 58.9 49.6 74.4



#28

bis(2-Chloroethoxy)methane

Concen: 50.226 ng

RT: 10.464 min Scan# 1221

Delta R.T. -0.003 min

Lab File: BG055719.D

Acq: 21 Nov 2022 17:42

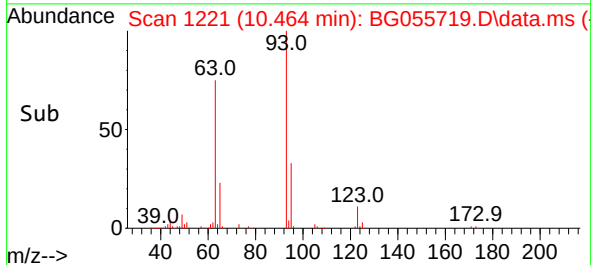
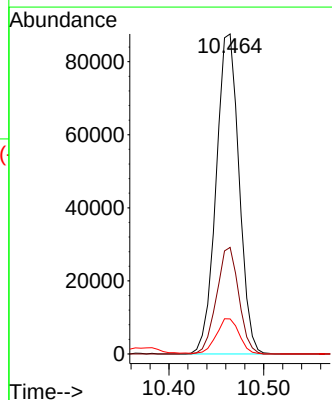
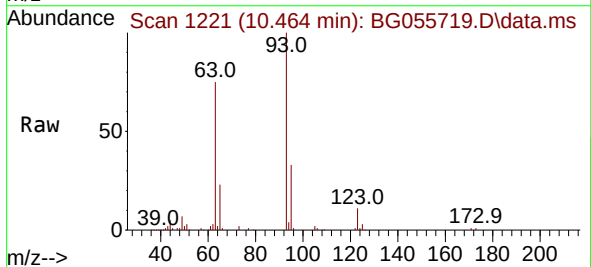
Tgt Ion: 93 Resp: 147190

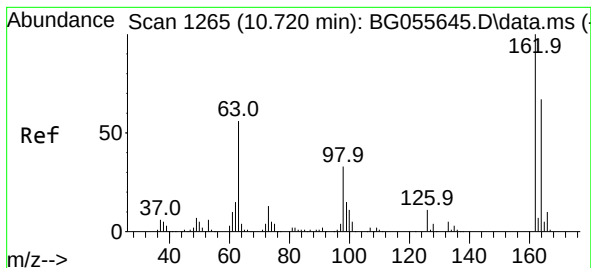
Ion Ratio Lower Upper

93 100

95 33.3 25.7 38.5

123 10.9 8.9 13.3





#29

2,4-Dichlorophenol

Concen: 50.394 ng

RT: 10.717 min Scan# 11

Delta R.T. -0.003 min

Lab File: BG055719.D

Acq: 21 Nov 2022 17:42

Instrument :

BNA_G

ClientSampleId :

BANK-RUN-SOIL-SAMPLE-1MS

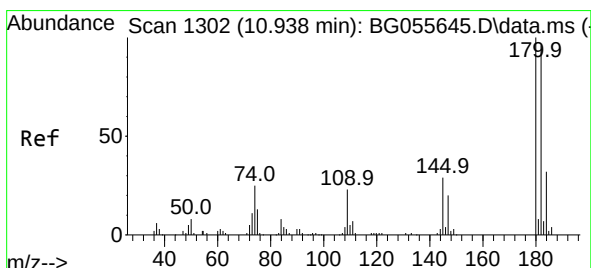
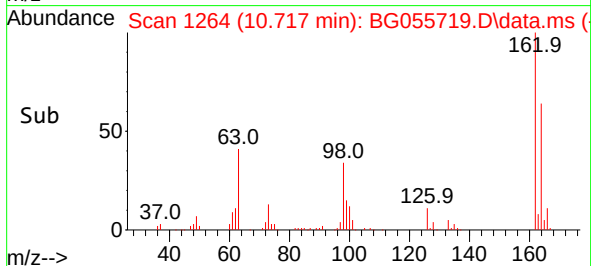
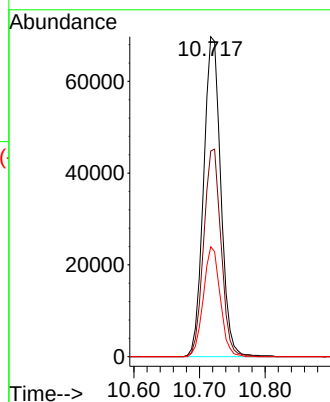
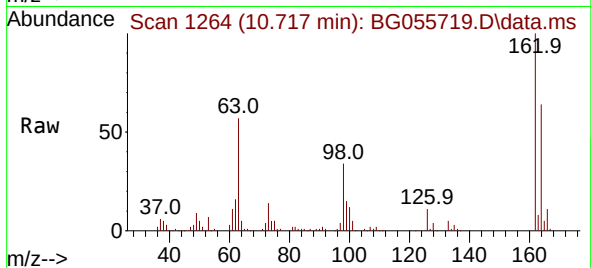
Tgt Ion:162 Resp: 127531

Ion Ratio Lower Upper

162 100

164 64.3 46.7 86.7

98 34.4 12.8 52.8



#30

1,2,4-Trichlorobenzene

Concen: 42.461 ng

RT: 10.934 min Scan# 1301

Delta R.T. -0.003 min

Lab File: BG055719.D

Acq: 21 Nov 2022 17:42

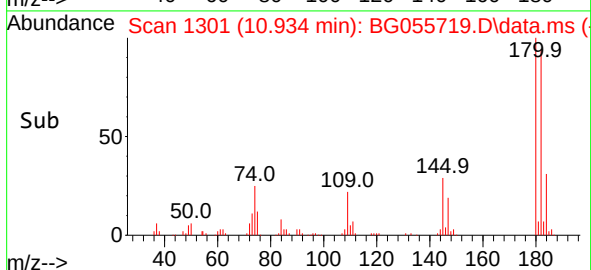
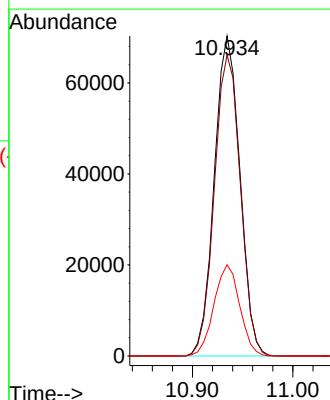
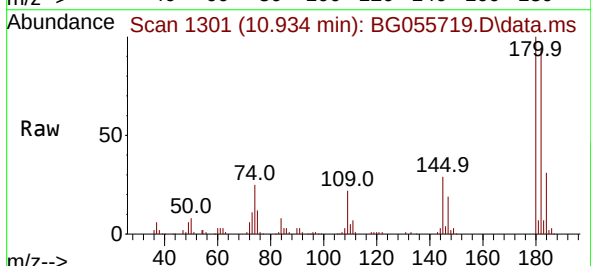
Tgt Ion:180 Resp: 124837

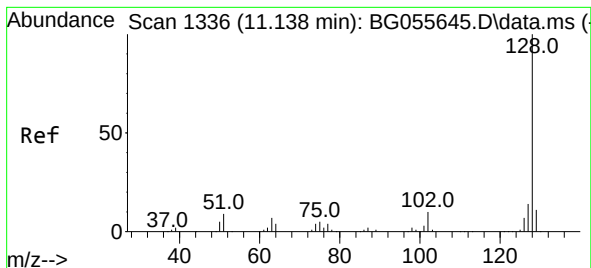
Ion Ratio Lower Upper

180 100

182 94.0 77.1 115.7

145 28.5 22.9 34.3





#31

Naphthalene

Concen: 42.234 ng

RT: 11.128 min Scan# 11

Delta R.T. -0.009 min

Lab File: BG055719.D

Acq: 21 Nov 2022 17:42

Instrument :

BNA_G

ClientSampleId :

BANK-RUN-SOIL-SAMPLE-1MS

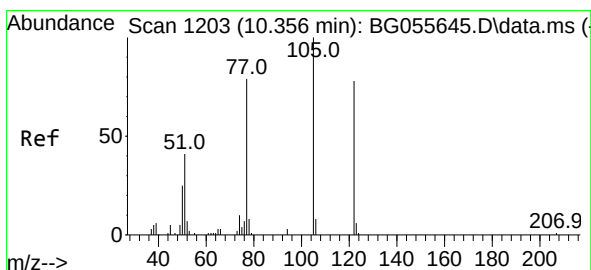
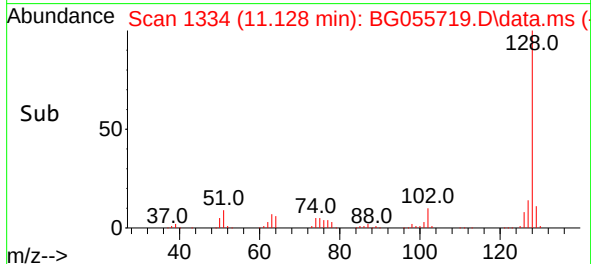
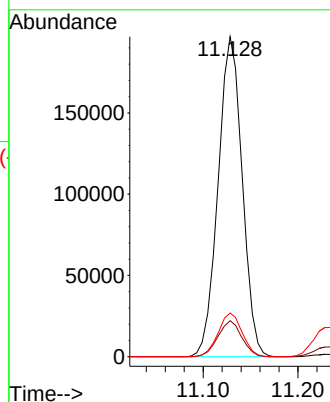
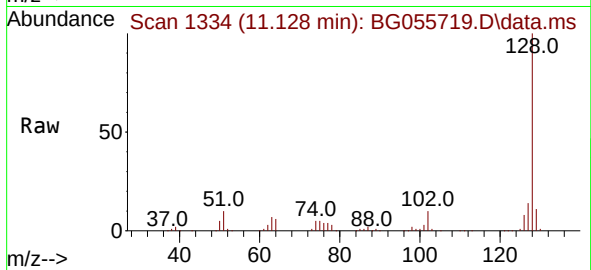
Tgt Ion:128 Resp: 347668

Ion Ratio Lower Upper

128 100

129 11.3 8.7 13.1

127 13.7 10.9 16.3



#32

Benzoic acid

Concen: 44.872 ng

RT: 10.376 min Scan# 1206

Delta R.T. 0.020 min

Lab File: BG055719.D

Acq: 21 Nov 2022 17:42

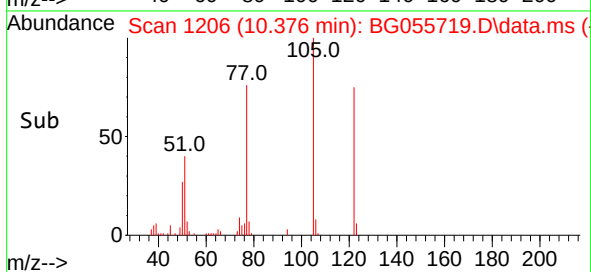
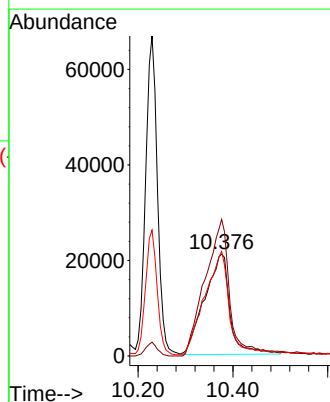
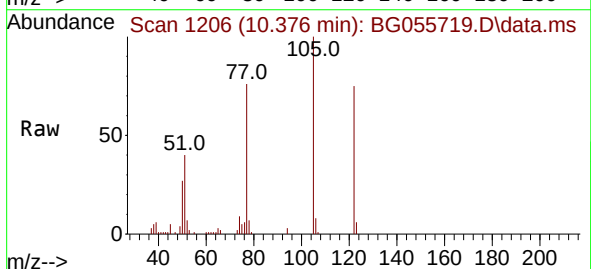
Tgt Ion:122 Resp: 78056

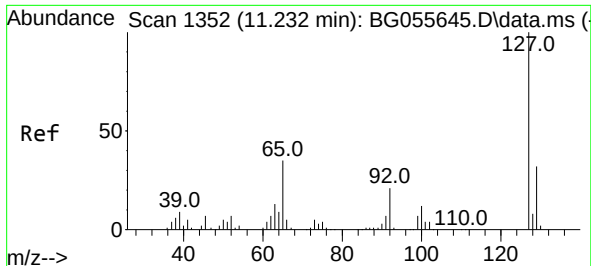
Ion Ratio Lower Upper

122 100

105 134.0 104.3 144.3

77 102.4 79.9 119.9





#33

4-Chloroaniline

Concen: 12.049 ng

RT: 11.228 min Scan# 11

Delta R.T. -0.003 min

Lab File: BG055719.D

Acq: 21 Nov 2022 17:42

Instrument :

BNA_G

ClientSampleId :

BANK-RUN-SOIL-SAMPLE-1MS

Tgt Ion:127 Resp: 40917

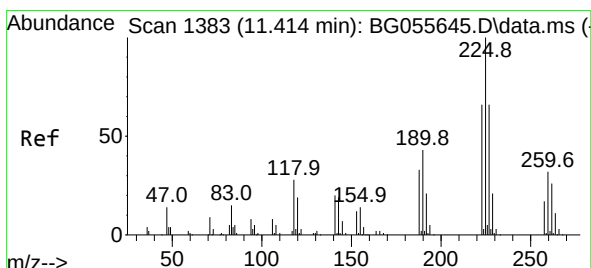
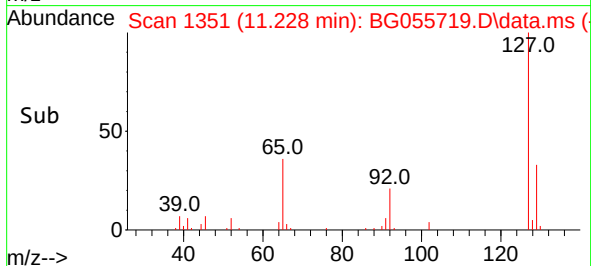
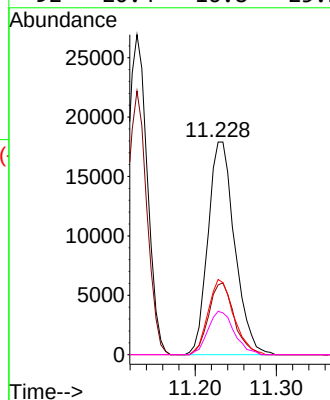
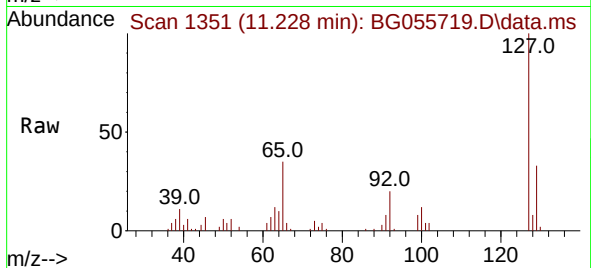
Ion Ratio Lower Upper

127 100

129 32.8 25.9 38.9

65 35.3 27.9 41.9

92 20.4 16.8 25.2



#34

Hexachlorobutadiene

Concen: 41.781 ng

RT: 11.405 min Scan# 1381

Delta R.T. -0.009 min

Lab File: BG055719.D

Acq: 21 Nov 2022 17:42

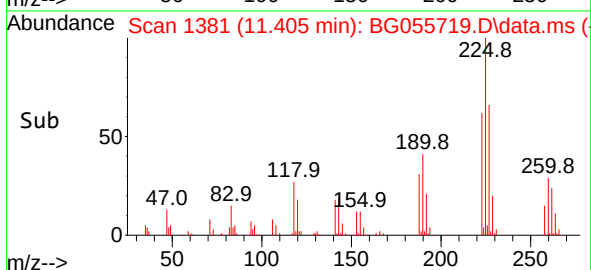
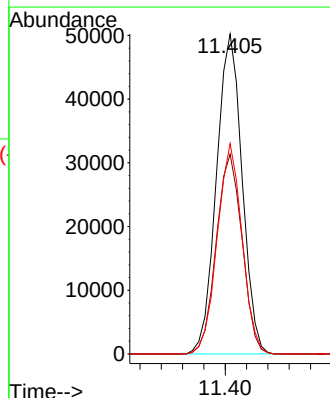
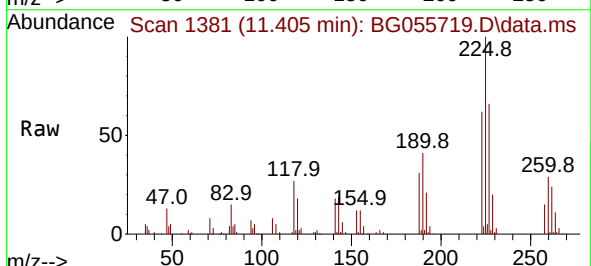
Tgt Ion:225 Resp: 83879

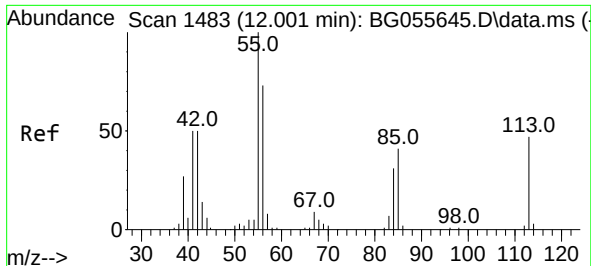
Ion Ratio Lower Upper

225 100

223 62.4 52.9 79.3

227 65.8 52.6 79.0

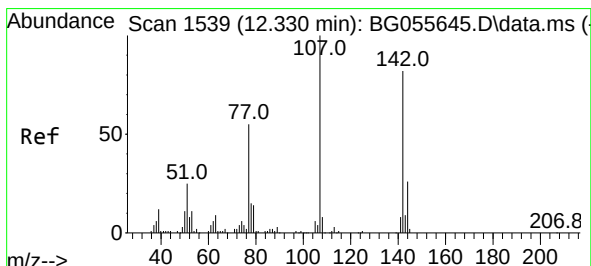
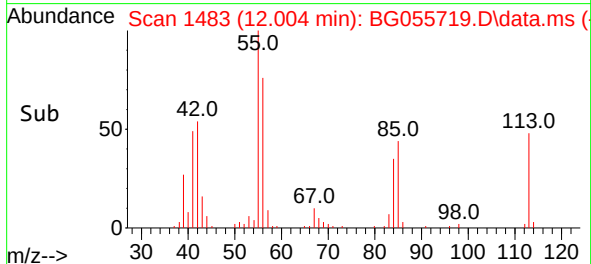
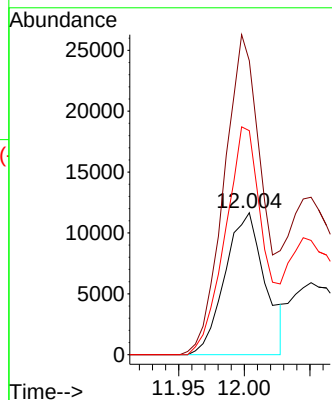
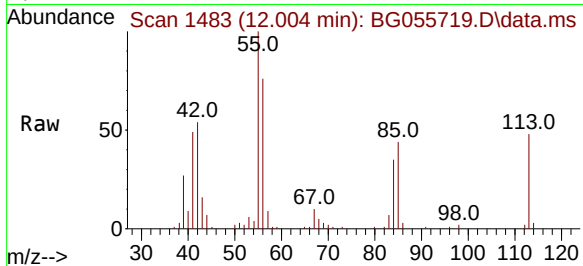




#35
 Caprolactam
 Concen: 28.252 ng
 RT: 12.004 min Scan# 1483
 Delta R.T. 0.003 min
 Lab File: BG055719.D
 Acq: 21 Nov 2022 17:42

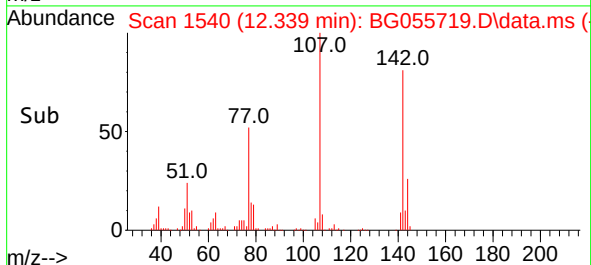
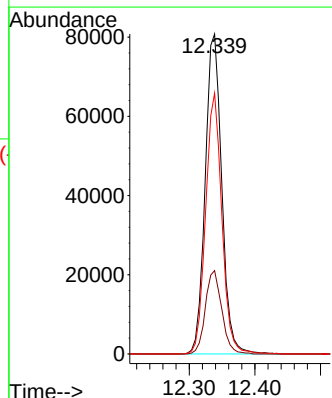
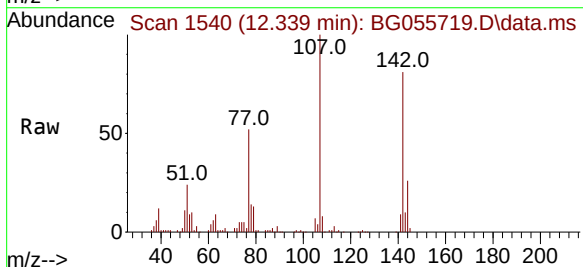
Instrument :
 BNA_G
 ClientSampleId :
 BANK-RUN-SOIL-SAMPLE-1MS

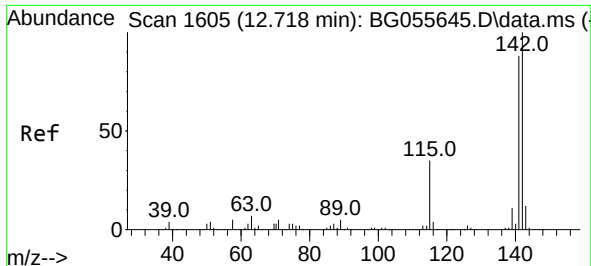
Tgt Ion:113 Resp: 24741
 Ion Ratio Lower Upper
 113 100
 55 207.2 193.5 233.5
 56 157.9 135.2 175.2



#36
 4-Chloro-3-methylphenol
 Concen: 51.041 ng
 RT: 12.339 min Scan# 1540
 Delta R.T. 0.008 min
 Lab File: BG055719.D
 Acq: 21 Nov 2022 17:42

Tgt Ion:107 Resp: 141966
 Ion Ratio Lower Upper
 107 100
 144 26.0 21.0 31.4
 142 81.5 65.9 98.9

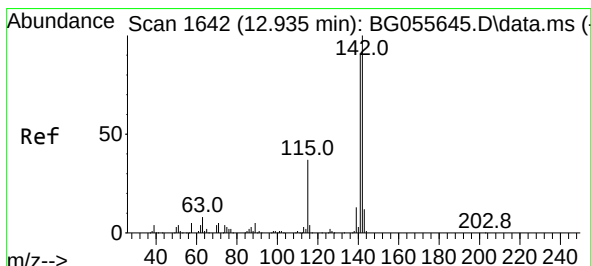
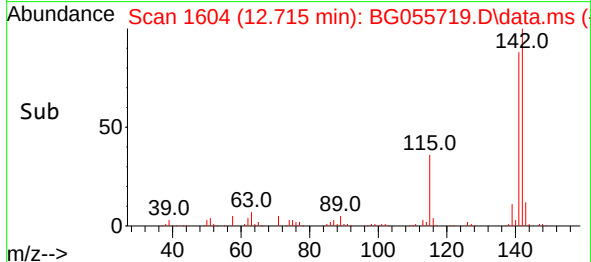
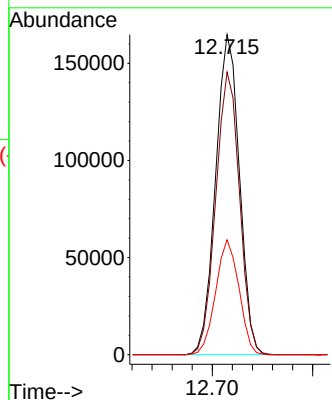
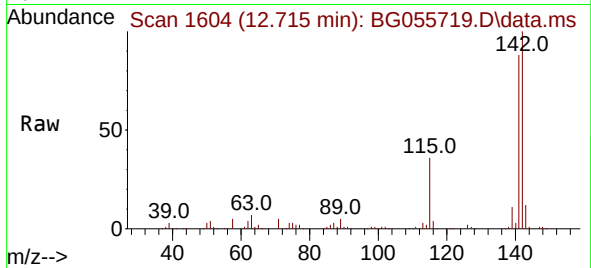




#37
2-Methylnaphthalene
Concen: 44.051 ng
RT: 12.715 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

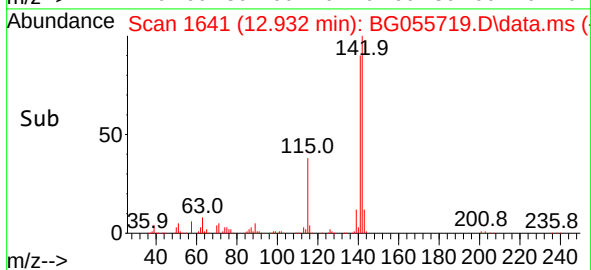
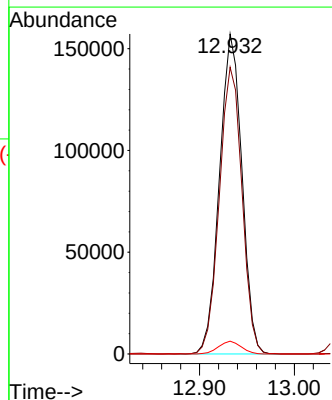
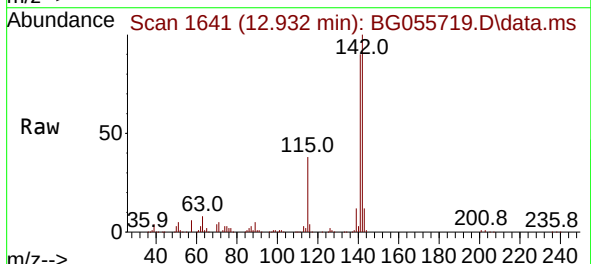
Instrument :
BNA_G
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-1MS

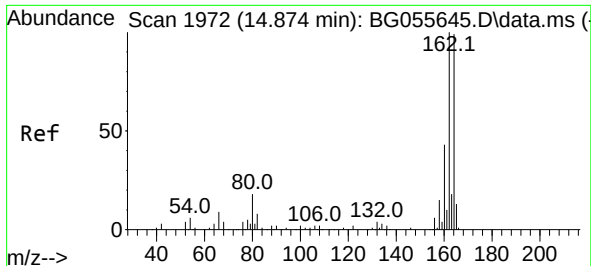
Tgt Ion:142 Resp: 271512
Ion Ratio Lower Upper
142 100
141 88.3 70.3 105.5
115 35.9 27.9 41.9



#38
1-Methylnaphthalene
Concen: 43.216 ng
RT: 12.932 min Scan# 1641
Delta R.T. -0.003 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

Tgt Ion:142 Resp: 258584
Ion Ratio Lower Upper
142 100
141 89.6 73.0 109.4
116 4.0 3.1 4.7

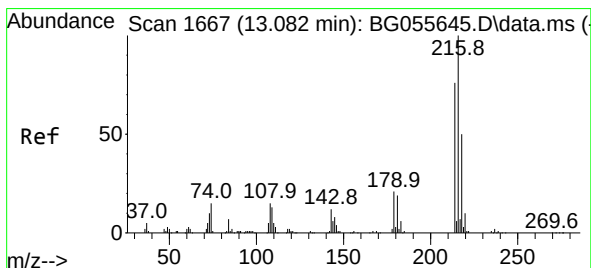
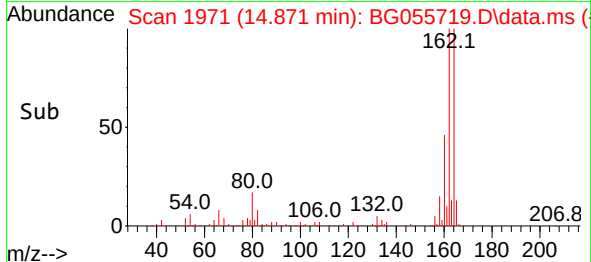
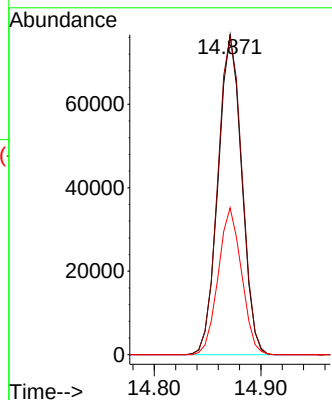
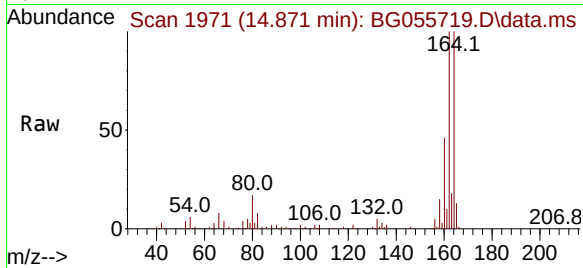




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.871 min Scan# 1972
Delta R.T. -0.003 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

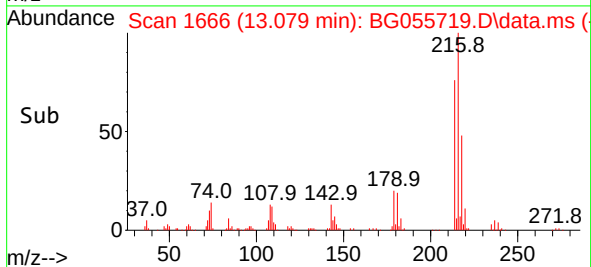
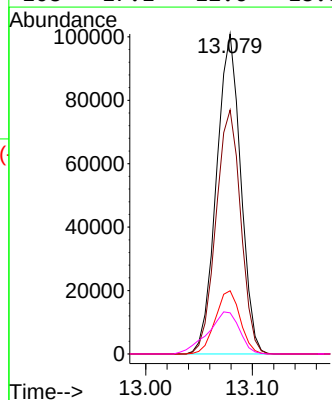
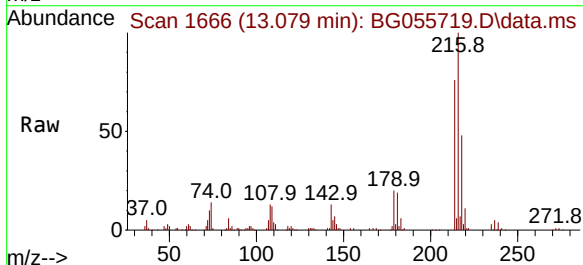
Instrument :
BNA_G
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-1MS

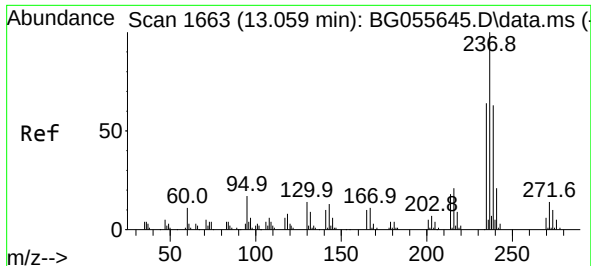
Tgt Ion:164 Resp: 117531
Ion Ratio Lower Upper
164 100
162 99.6 81.1 121.7
160 45.9 34.8 52.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.124 ng
RT: 13.079 min Scan# 1666
Delta R.T. -0.003 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

Tgt Ion:216 Resp: 159275
Ion Ratio Lower Upper
216 100
214 77.8 62.1 93.1
179 20.3 16.5 24.7
108 17.1 12.6 18.8

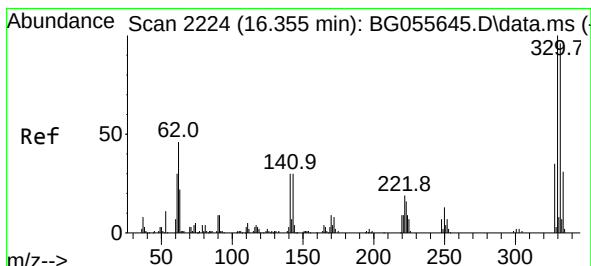
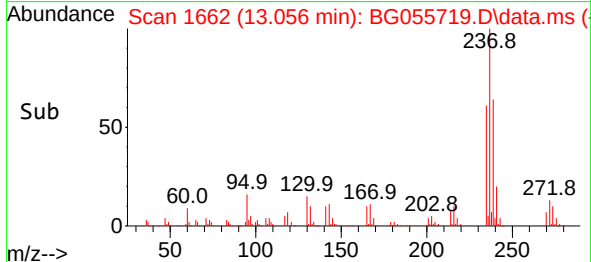
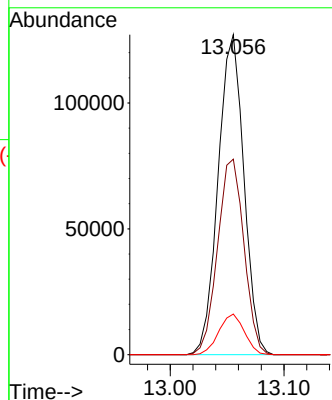
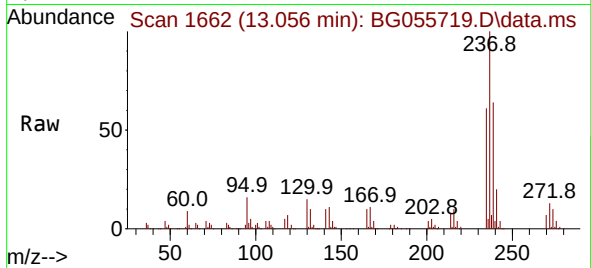




#41
Hexachlorocyclopentadiene
Concen: 107.452 ng
RT: 13.056 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

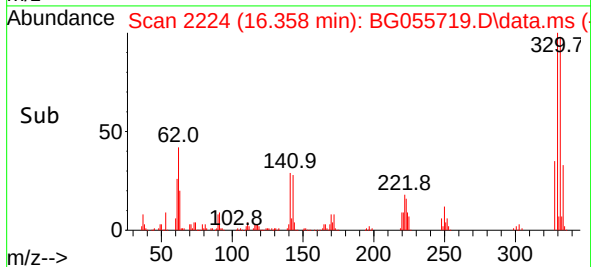
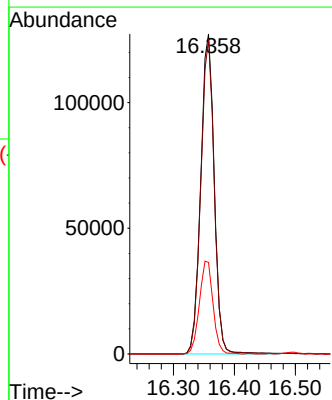
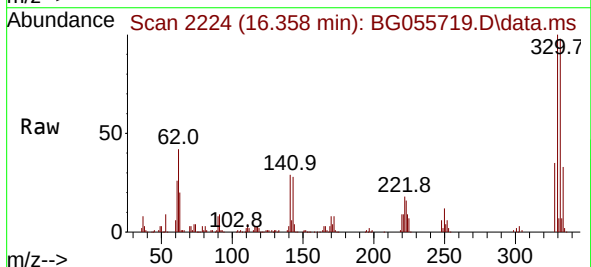
Instrument :
BNA_G
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-1MS

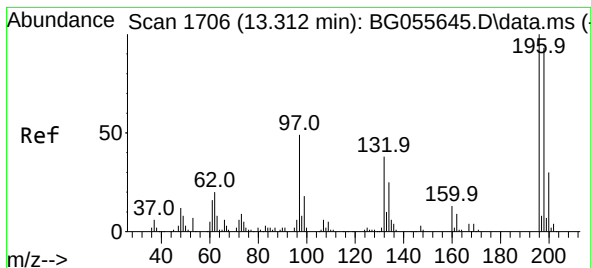
Tgt Ion:237 Resp: 200024
Ion Ratio Lower Upper
237 100
235 61.1 43.7 83.7
272 12.7 0.0 33.6



#42
2,4,6-Tribromophenol
Concen: 118.497 ng
RT: 16.358 min Scan# 2224
Delta R.T. 0.003 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

Tgt Ion:330 Resp: 196112
Ion Ratio Lower Upper
330 100
332 97.2 77.8 116.8
141 29.3 23.9 35.9





#43

2,4,6-Trichlorophenol

Concen: 45.744 ng

RT: 13.314 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG055719.D

Acq: 21 Nov 2022 17:42

Instrument :

BNA_G

ClientSampleId :

BANK-RUN-SOIL-SAMPLE-1MS

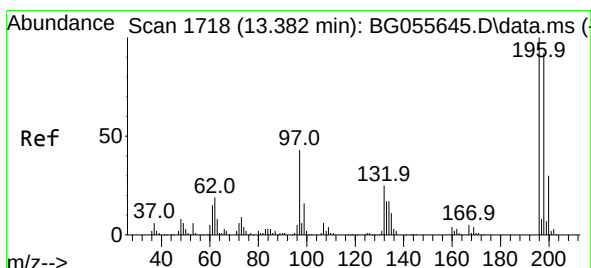
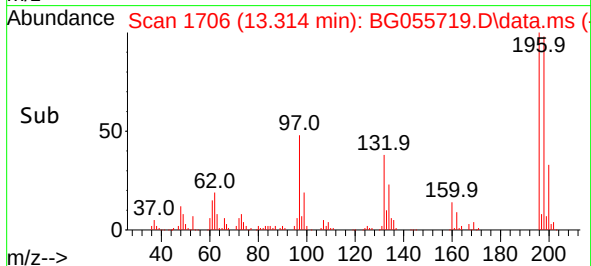
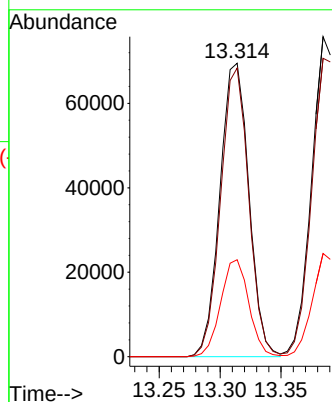
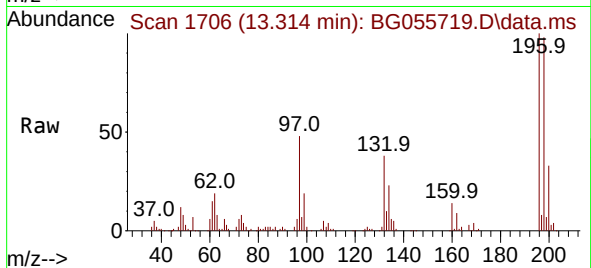
Tgt Ion:196 Resp: 115250

Ion Ratio Lower Upper

196 100

198 98.4 74.6 112.0

200 33.0 23.7 35.5



#44

2,4,5-Trichlorophenol

Concen: 45.757 ng

RT: 13.385 min Scan# 1718

Delta R.T. 0.003 min

Lab File: BG055719.D

Acq: 21 Nov 2022 17:42

Tgt Ion:196 Resp: 126689

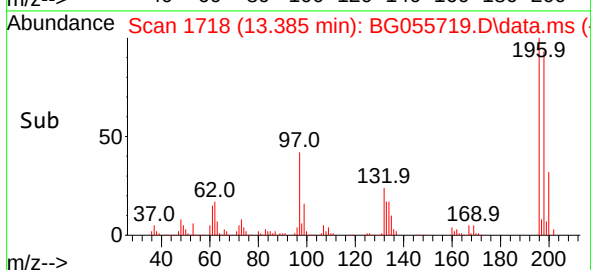
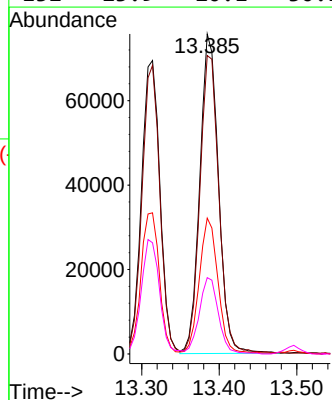
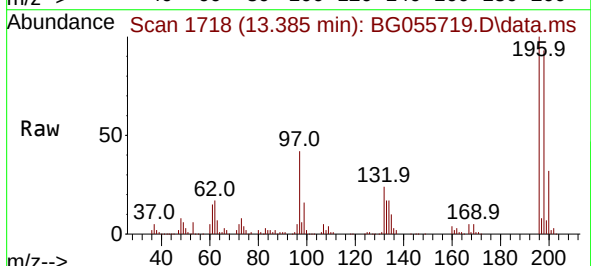
Ion Ratio Lower Upper

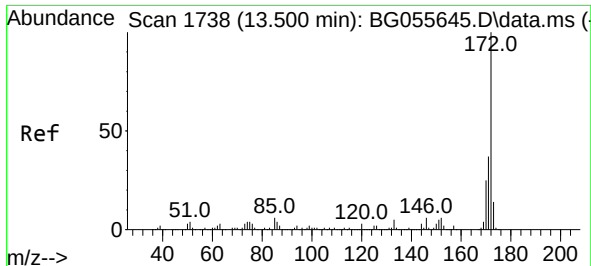
196 100

198 93.2 74.1 111.1

97 42.5 34.8 52.2

132 23.9 20.1 30.1

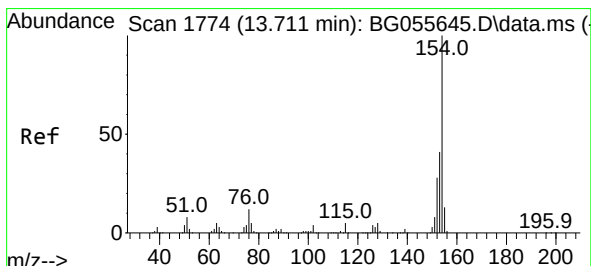
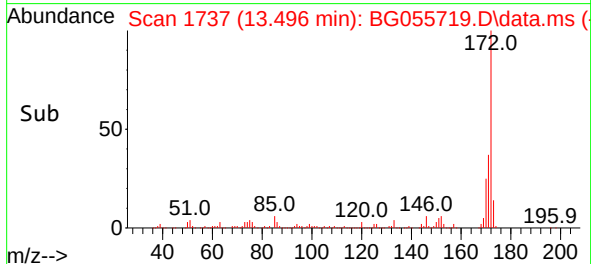
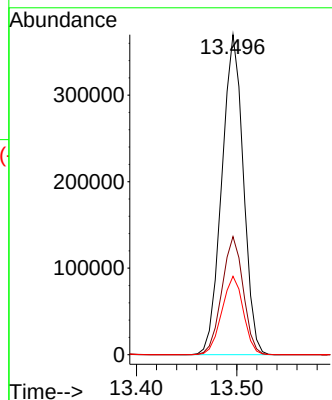
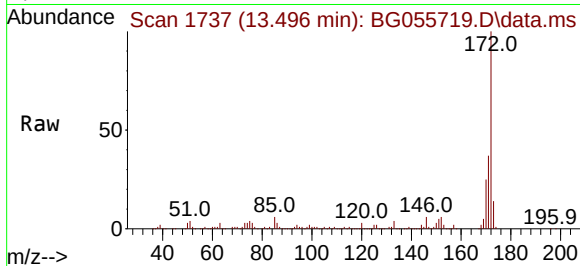




#45
2-Fluorobiphenyl
Concen: 70.193 ng
RT: 13.496 min Scan# 1737
Delta R.T. -0.003 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

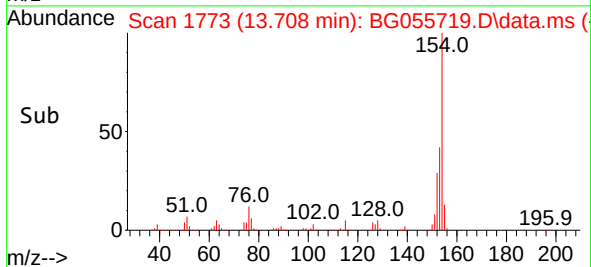
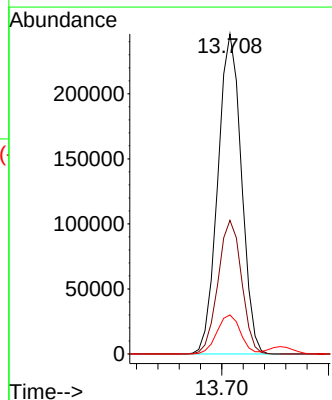
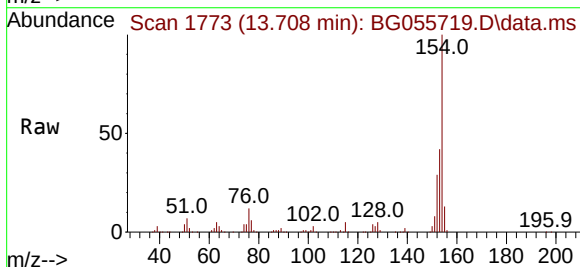
Instrument :
BNA_G
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-1MS

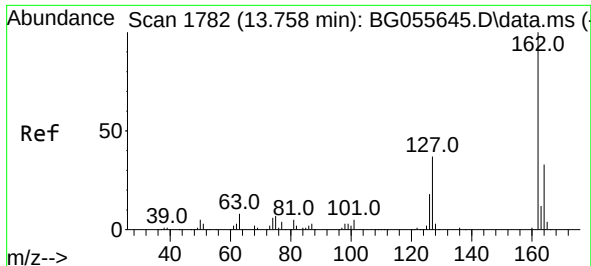
Tgt Ion:172 Resp: 550677
Ion Ratio Lower Upper
172 100
171 36.9 29.8 44.6
170 24.5 20.2 30.4



#46
1,1'-Biphenyl
Concen: 44.026 ng
RT: 13.708 min Scan# 1773
Delta R.T. -0.003 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

Tgt Ion:154 Resp: 377067
Ion Ratio Lower Upper
154 100
153 41.8 20.6 60.6
76 12.2 0.0 32.4

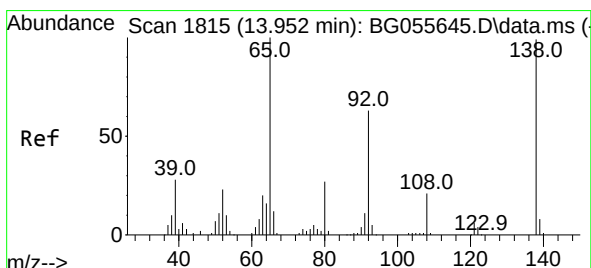
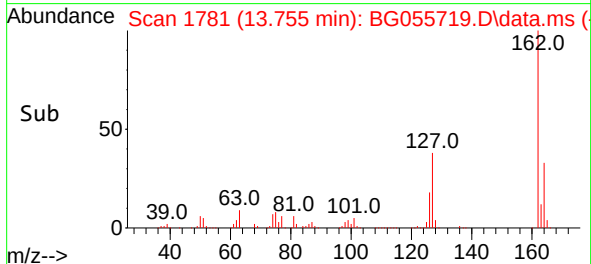
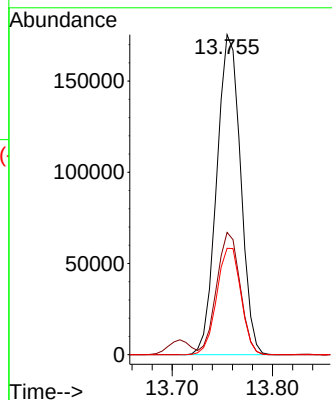
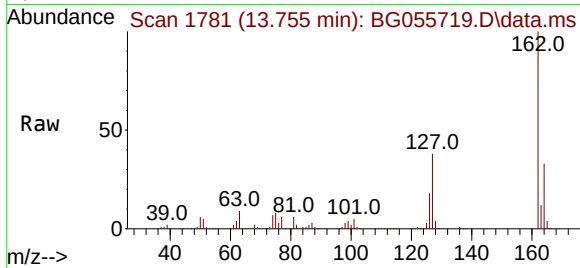




#47
2-Chloronaphthalene
Concen: 43.455 ng
RT: 13.755 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

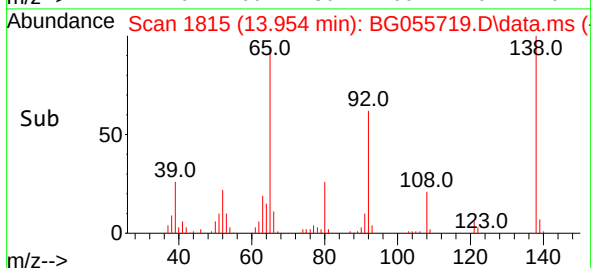
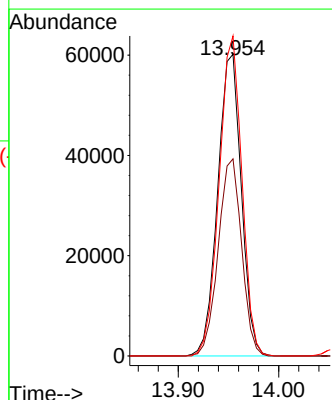
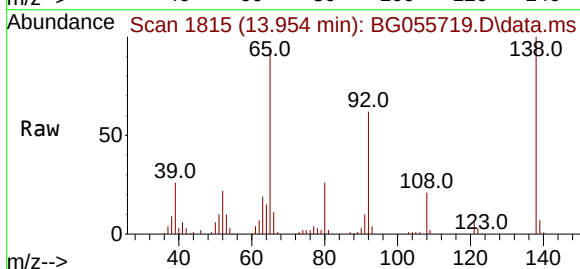
Instrument :
BNA_G
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-1MS

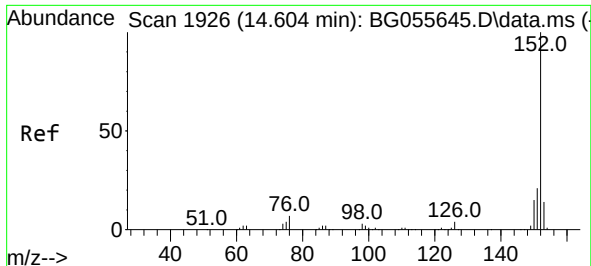
Tgt Ion:162 Resp: 289280
Ion Ratio Lower Upper
162 100
127 38.2 29.9 44.9
164 33.3 26.4 39.6



#48
2-Nitroaniline
Concen: 44.870 ng
RT: 13.954 min Scan# 1815
Delta R.T. 0.003 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

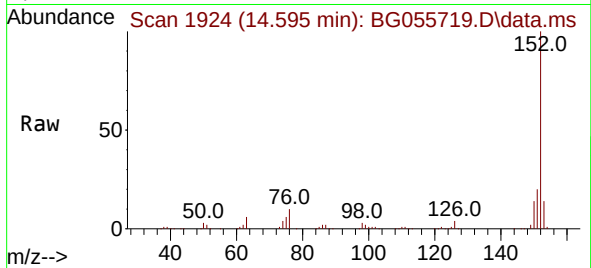
Tgt Ion: 65 Resp: 98205
Ion Ratio Lower Upper
65 100
92 65.4 50.1 75.1
138 106.1 79.4 119.0



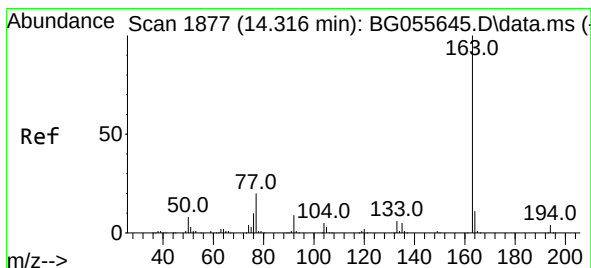
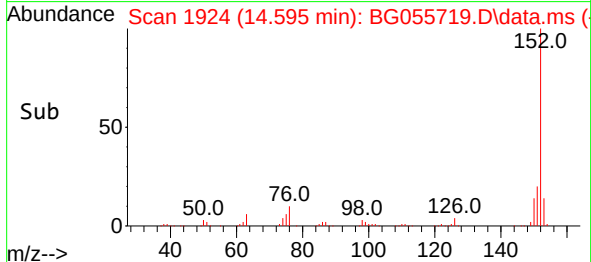
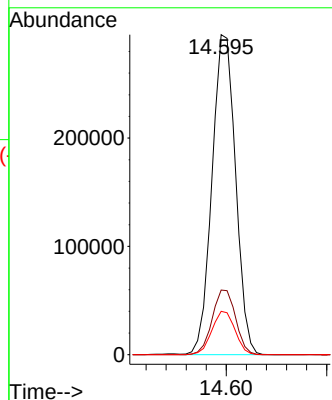


#49
Acenaphthylene
Concen: 43.963 ng
RT: 14.595 min Scan# 1924
Delta R.T. -0.009 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

Instrument :
BNA_G
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-1MS

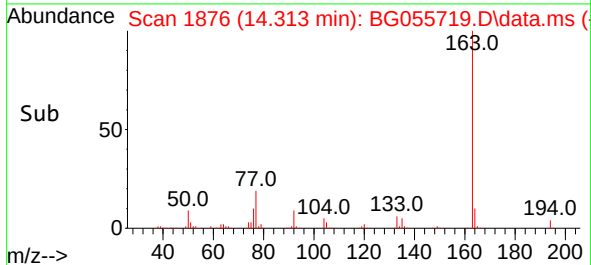
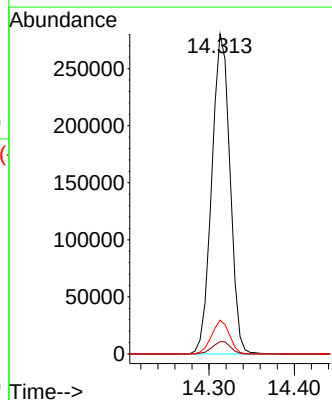
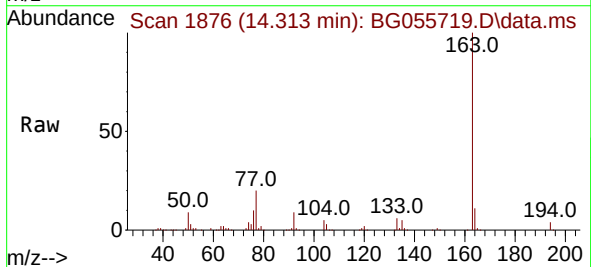


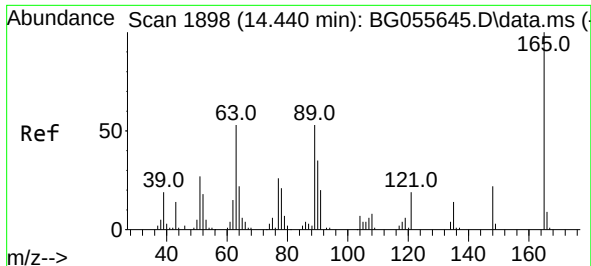
Tgt Ion:152 Resp: 481937
Ion Ratio Lower Upper
152 100
151 20.2 16.4 24.6
153 13.5 11.0 16.4



#50
Dimethylphthalate
Concen: 44.448 ng
RT: 14.313 min Scan# 1876
Delta R.T. -0.003 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

Tgt Ion:163 Resp: 416442
Ion Ratio Lower Upper
163 100
194 3.8 3.0 4.4
164 10.5 8.6 12.8

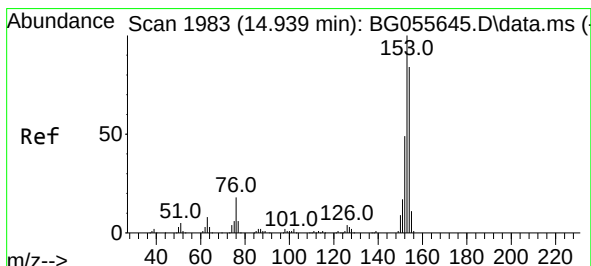
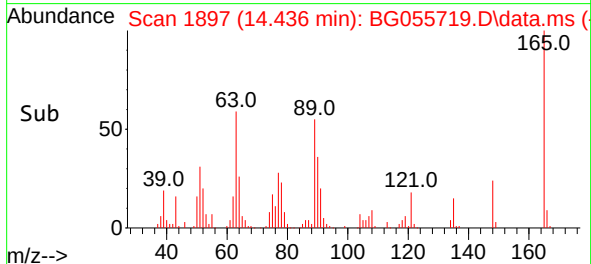
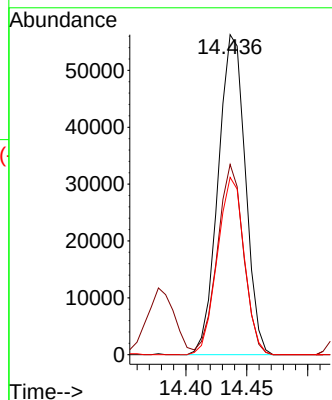
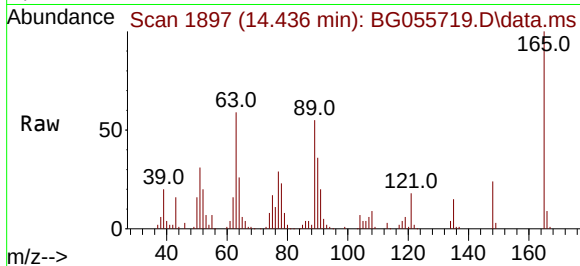




#51
2,6-Dinitrotoluene
Concen: 45.623 ng
RT: 14.436 min Scan# 1897
Delta R.T. -0.003 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

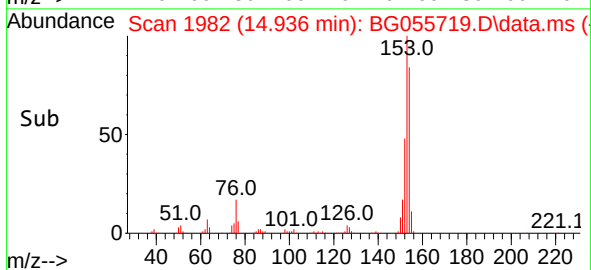
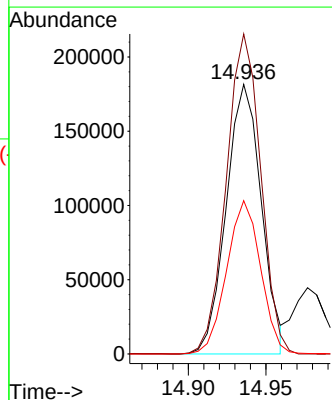
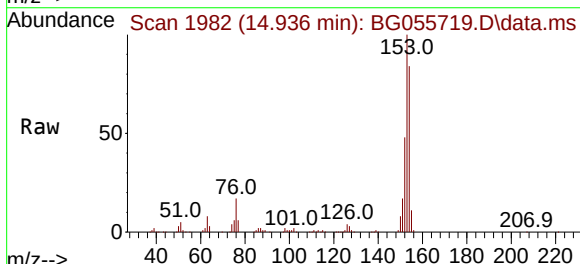
Instrument :
BNA_G
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-1MS

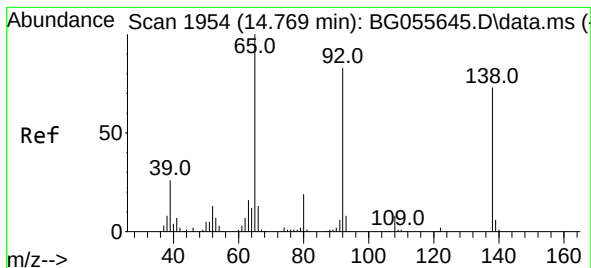
Tgt Ion:165 Resp: 87399
Ion Ratio Lower Upper
165 100
63 59.4 44.6 66.8
89 55.4 42.2 63.4



#52
Acenaphthene
Concen: 39.864 ng
RT: 14.936 min Scan# 1982
Delta R.T. -0.003 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

Tgt Ion:154 Resp: 285607
Ion Ratio Lower Upper
154 100
153 118.7 95.0 142.4
152 56.9 46.1 69.1

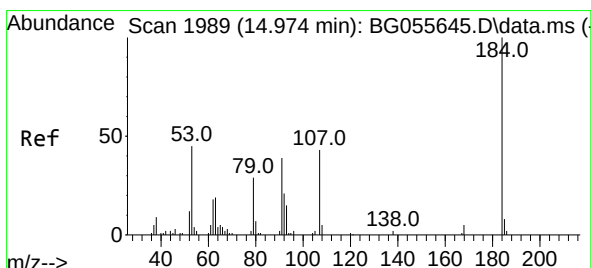
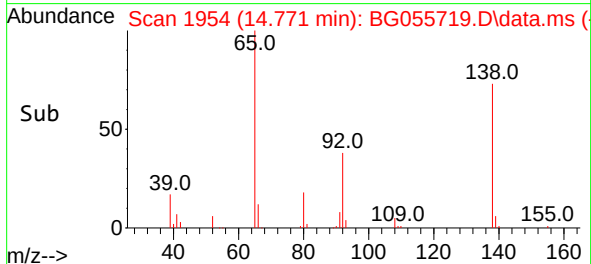
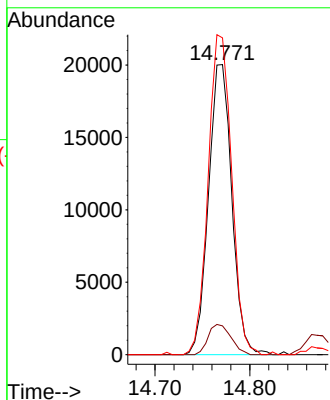
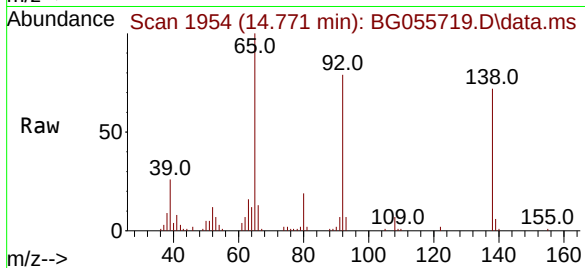




#53
3-Nitroaniline
Concen: 16.296 ng
RT: 14.771 min Scan# 1954
Delta R.T. 0.003 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

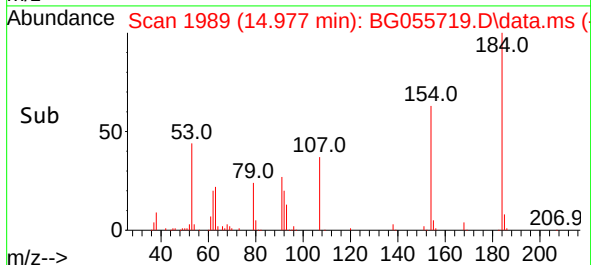
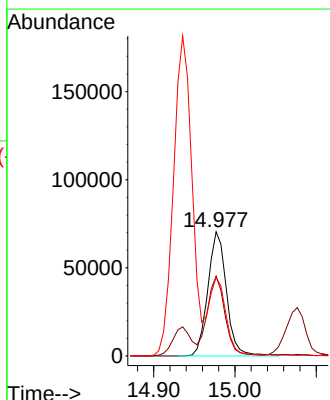
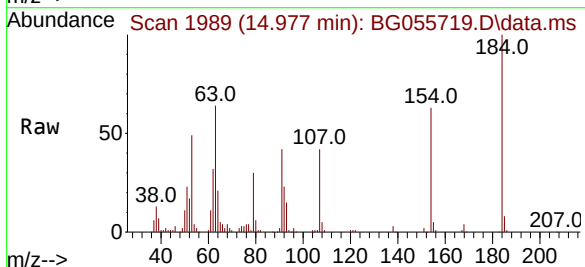
Instrument :
BNA_G
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-1MS

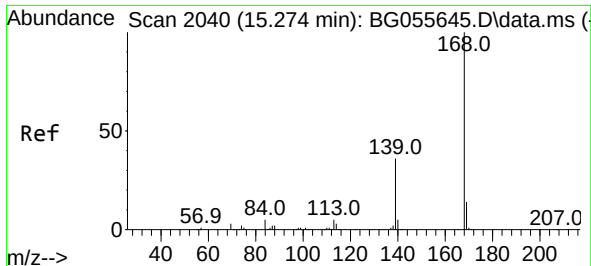
Tgt Ion:138 Resp: 34270
Ion Ratio Lower Upper
138 100
108 9.9 8.5 12.7
92 109.2 91.0 136.6



#54
2,4-Dinitrophenol
Concen: 102.238 ng
RT: 14.977 min Scan# 1989
Delta R.T. 0.003 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

Tgt Ion:184 Resp: 112609
Ion Ratio Lower Upper
184 100
63 64.3 49.5 74.3
154 63.3 52.0 78.0

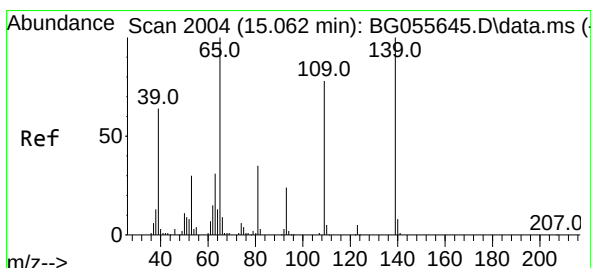
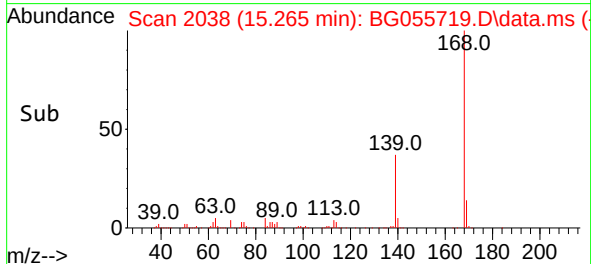
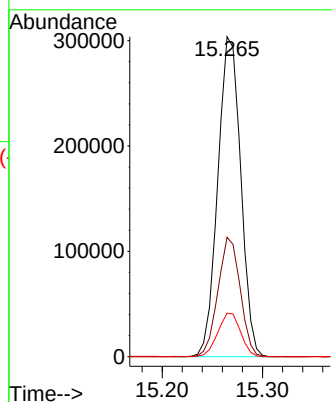
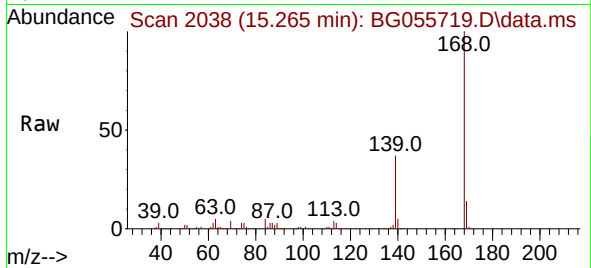




#55
Dibenzenofuran
Concen: 43.575 ng
RT: 15.265 min Scan# 2040
Delta R.T. -0.009 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

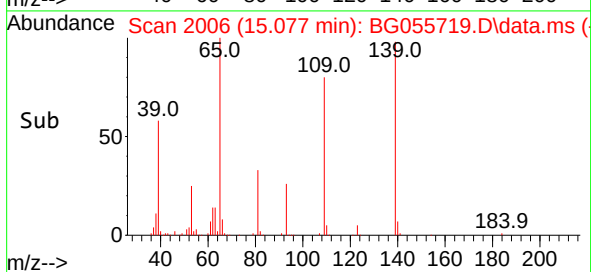
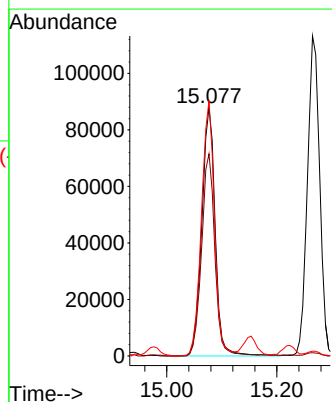
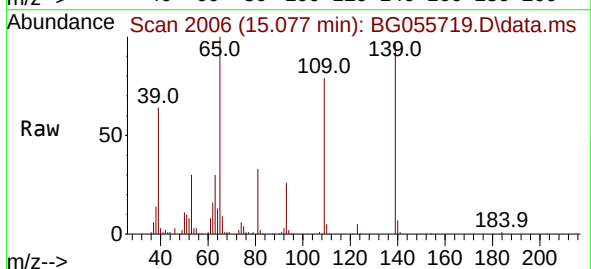
Instrument :
BNA_G
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-1MS

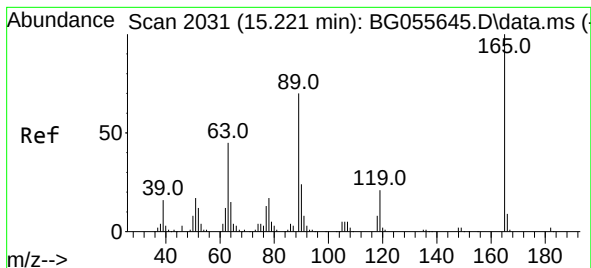
Tgt Ion:168 Resp: 481612
Ion Ratio Lower Upper
168 100
139 37.3 28.8 43.2
169 13.6 11.0 16.4



#56
4-Nitrophenol
Concen: 89.856 ng
RT: 15.077 min Scan# 2006
Delta R.T. 0.014 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

Tgt Ion:139 Resp: 148308
Ion Ratio Lower Upper
139 100
109 81.4 58.6 98.6
65 102.8 80.5 120.5

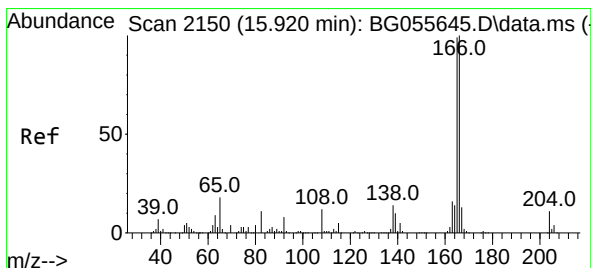
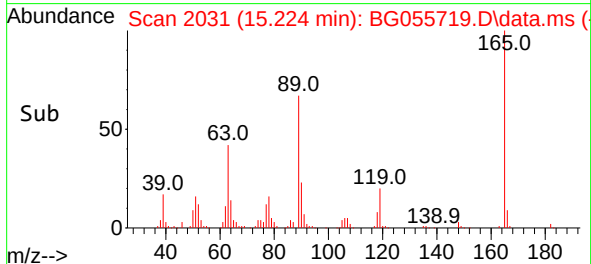
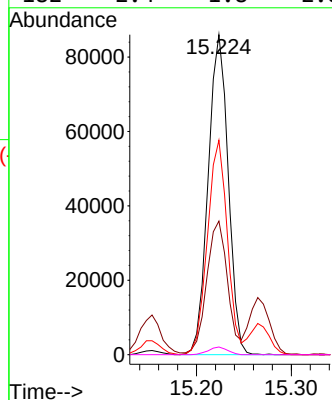
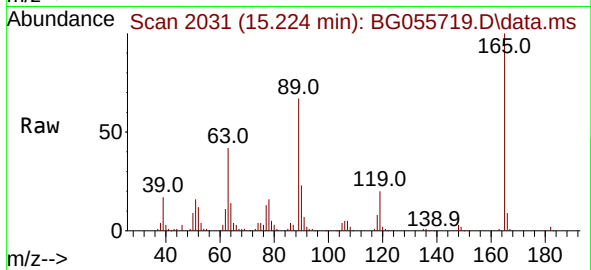




#57
2,4-Dinitrotoluene
Concen: 46.724 ng
RT: 15.224 min Scan# 2031
Delta R.T. 0.003 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

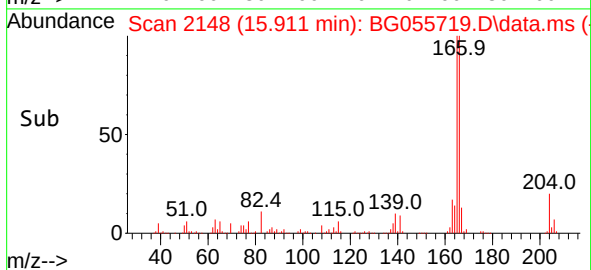
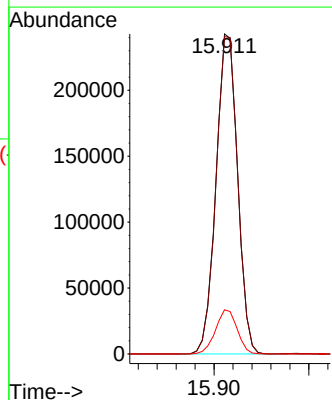
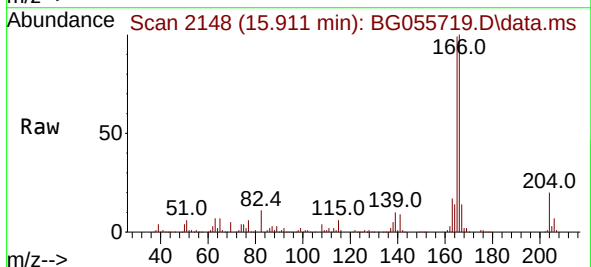
Instrument :
BNA_G
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-1MS

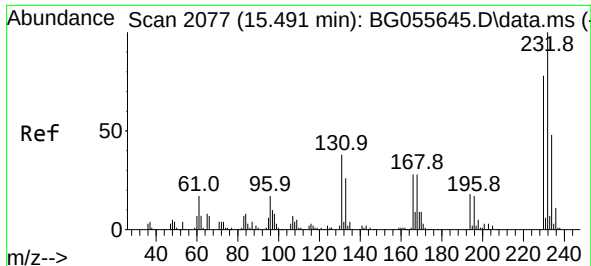
Tgt Ion:165 Resp: 126198
Ion Ratio Lower Upper
165 100
63 41.8 35.8 53.8
89 67.0 56.2 84.4
182 2.4 1.8 2.8



#58
Fluorene
Concen: 43.399 ng
RT: 15.911 min Scan# 2148
Delta R.T. -0.009 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

Tgt Ion:166 Resp: 383113
Ion Ratio Lower Upper
166 100
165 99.1 79.3 118.9
167 13.8 10.6 15.8

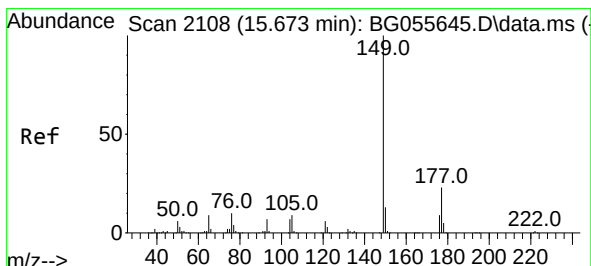
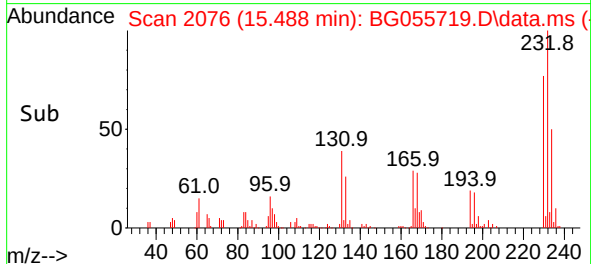
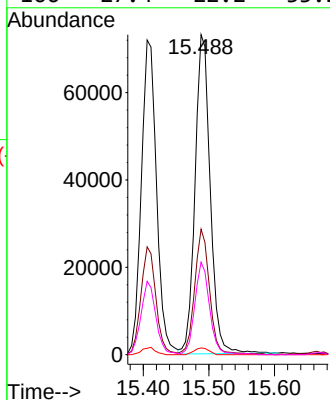
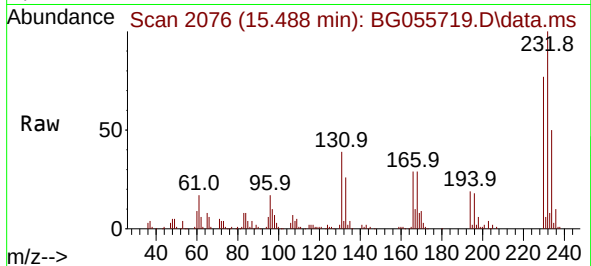




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.962 ng
RT: 15.488 min Scan# 2076
Delta R.T. -0.003 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

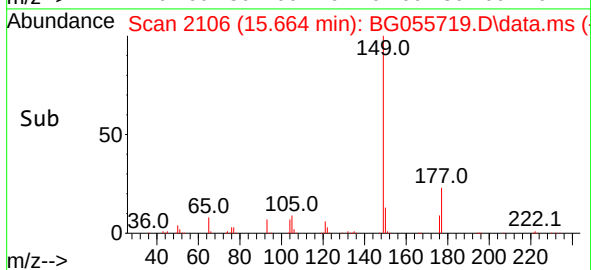
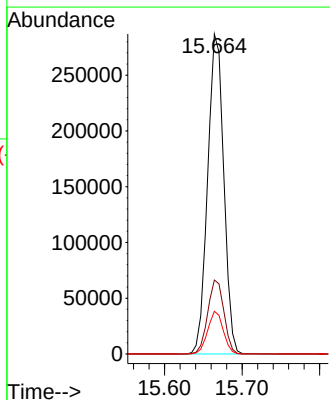
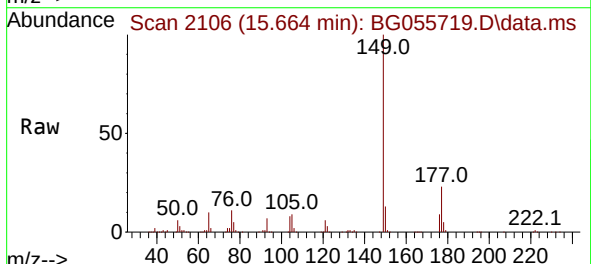
Instrument :
BNA_G
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-1MS

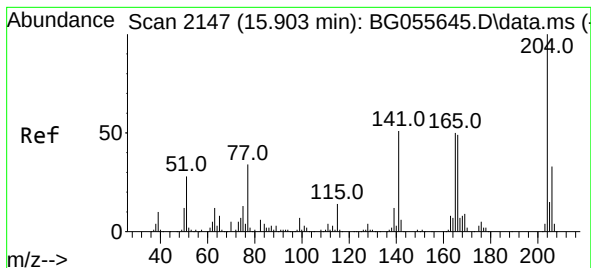
Tgt Ion:232 Resp: 117939
Ion Ratio Lower Upper
232 100
131 38.9 29.8 44.8
130 2.1 1.7 2.5
166 27.4 22.2 33.2



#60
Diethylphthalate
Concen: 43.706 ng
RT: 15.664 min Scan# 2106
Delta R.T. -0.009 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

Tgt Ion:149 Resp: 414005
Ion Ratio Lower Upper
149 100
177 23.1 18.3 27.5
150 13.3 10.0 15.0

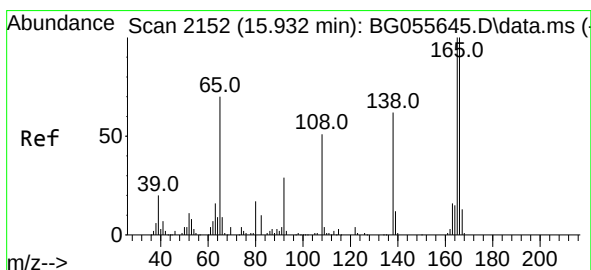
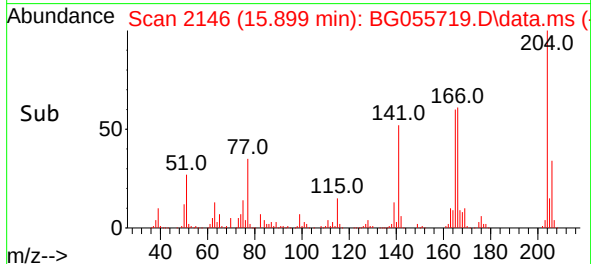
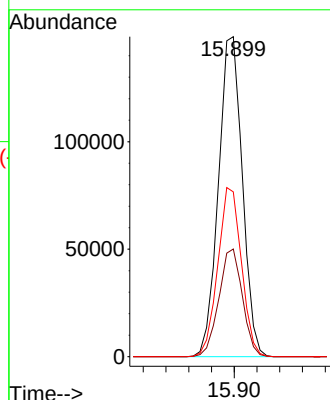
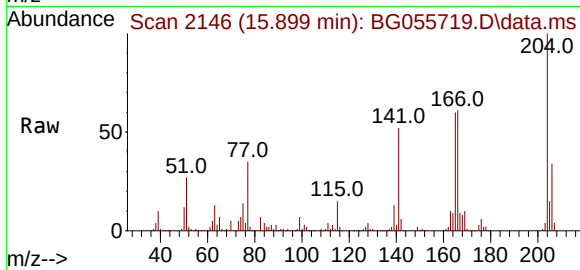




#61
4-Chlorophenyl-phenylether
Concen: 44.749 ng
RT: 15.899 min Scan# 2146
Delta R.T. -0.003 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

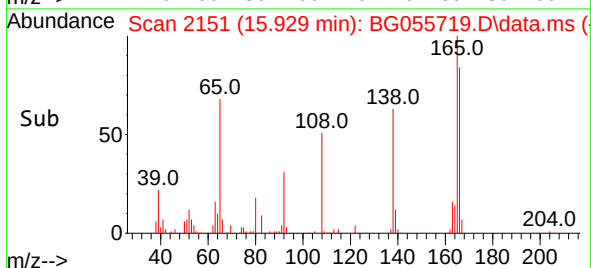
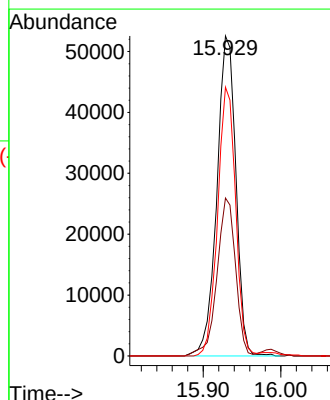
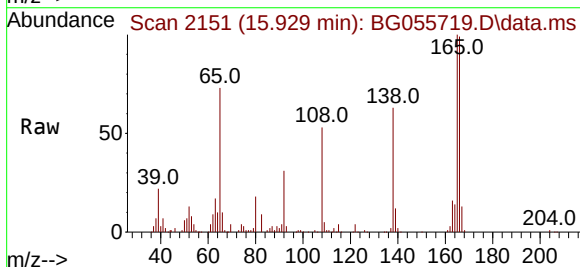
Instrument :
BNA_G
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-1MS

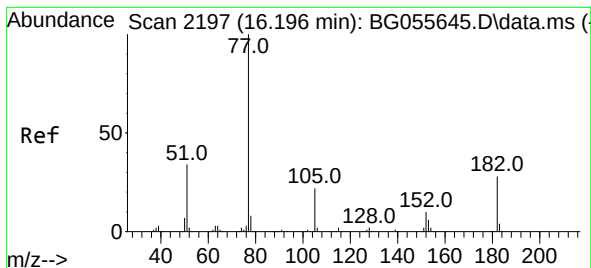
Tgt Ion:204 Resp: 217143
Ion Ratio Lower Upper
204 100
206 33.7 26.6 40.0
141 51.5 40.6 61.0



#62
4-Nitroaniline
Concen: 40.764 ng
RT: 15.929 min Scan# 2151
Delta R.T. -0.003 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

Tgt Ion:138 Resp: 89611
Ion Ratio Lower Upper
138 100
92 49.4 27.3 67.3
108 84.0 62.8 102.8





#63

Azobenzene

Concen: 51.031 ng

RT: 16.187 min Scan# 21

Delta R.T. -0.009 min

Lab File: BG055719.D

Acq: 21 Nov 2022 17:42

Instrument :

BNA_G

ClientSampleId :

BANK-RUN-SOIL-SAMPLE-1MS

Tgt Ion: 77 Resp: 422014

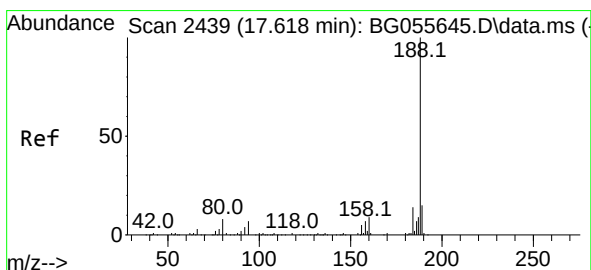
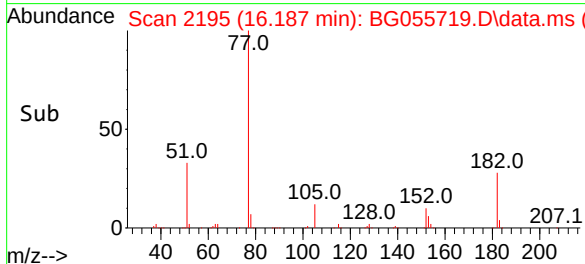
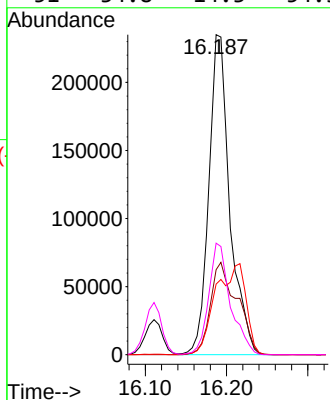
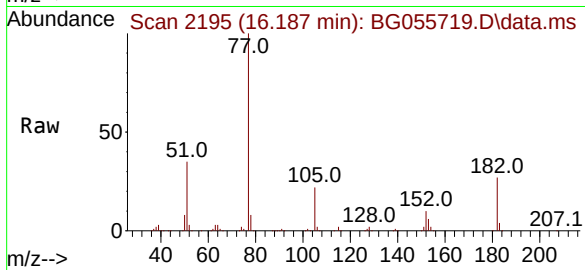
Ion Ratio Lower Upper

77 100

182 26.5 8.1 48.1

105 22.1 1.8 41.8

51 34.8 14.3 54.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.609 min Scan# 2437

Delta R.T. -0.009 min

Lab File: BG055719.D

Acq: 21 Nov 2022 17:42

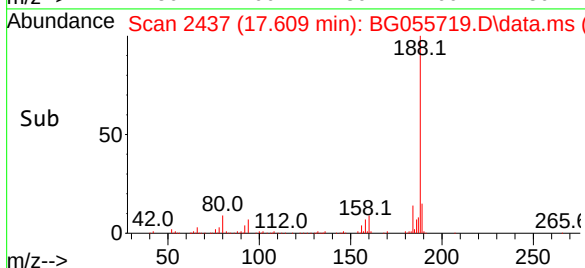
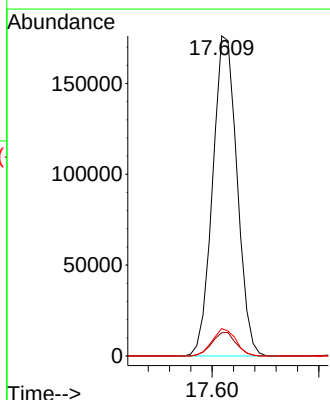
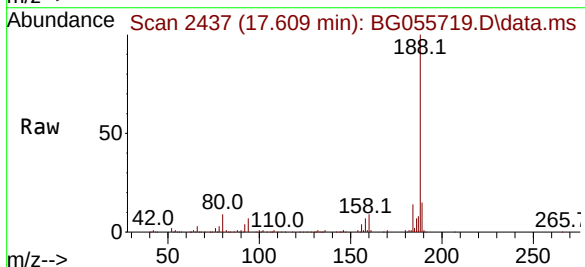
Tgt Ion:188 Resp: 279496

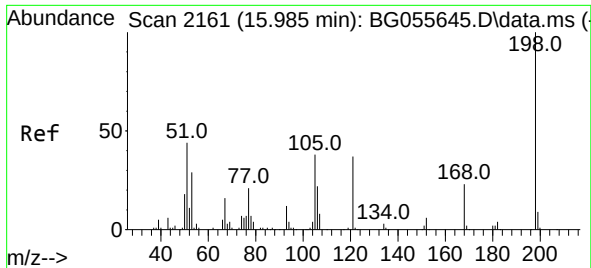
Ion Ratio Lower Upper

188 100

94 7.3 5.4 8.2

80 8.5 6.6 10.0

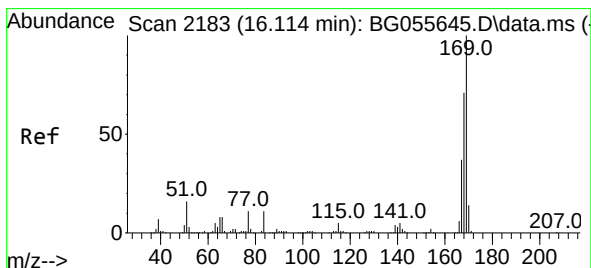
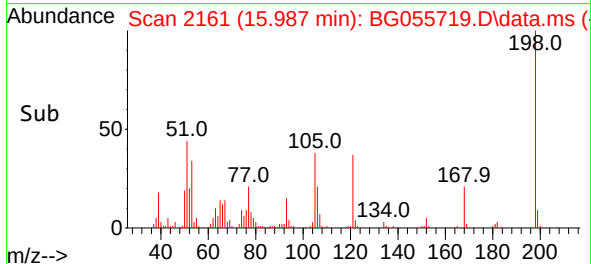
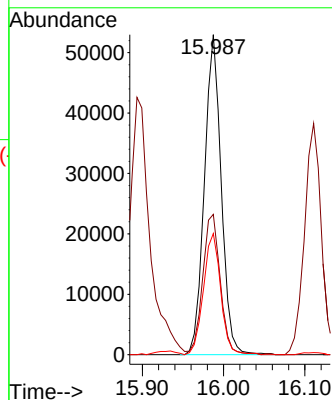
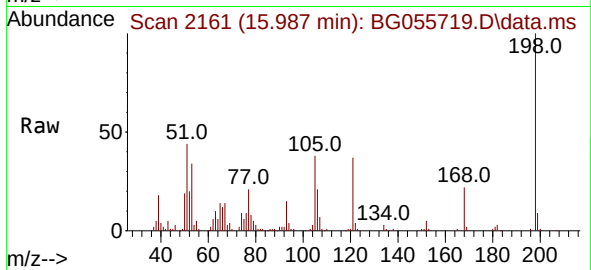




#65
4,6-Dinitro-2-methylphenol
Concen: 48.803 ng
RT: 15.987 min Scan# 2161
Delta R.T. 0.002 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

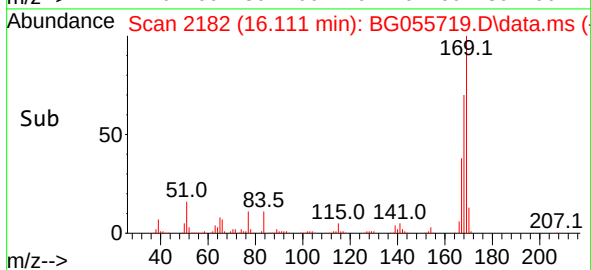
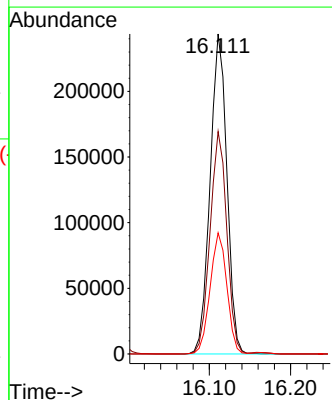
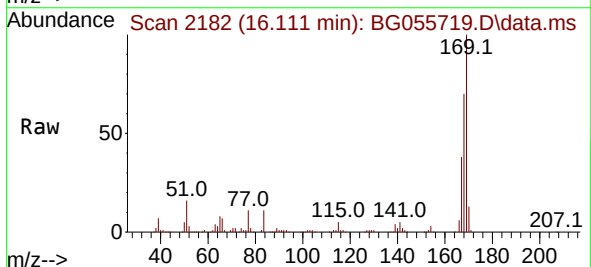
Instrument :
BNA_G
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-1MS

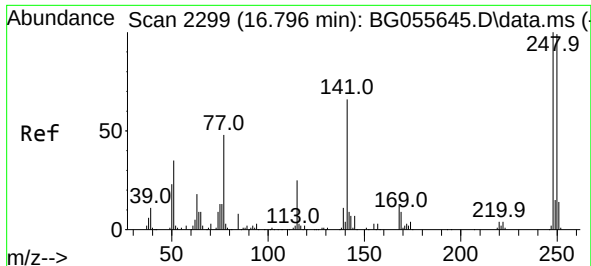
Tgt Ion:198 Resp: 76165
Ion Ratio Lower Upper
198 100
51 43.9 27.7 67.7
105 37.8 19.3 59.3



#66
n-Nitrosodiphenylamine
Concen: 45.291 ng
RT: 16.111 min Scan# 2182
Delta R.T. -0.003 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

Tgt Ion:169 Resp: 348860
Ion Ratio Lower Upper
169 100
168 69.5 56.6 85.0
167 37.8 29.9 44.9

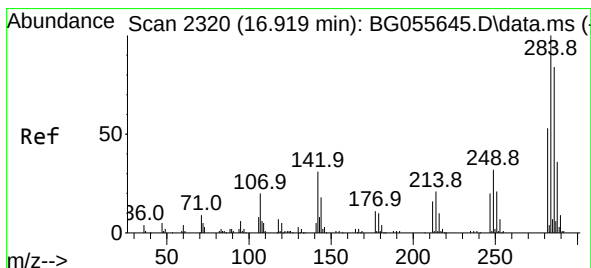
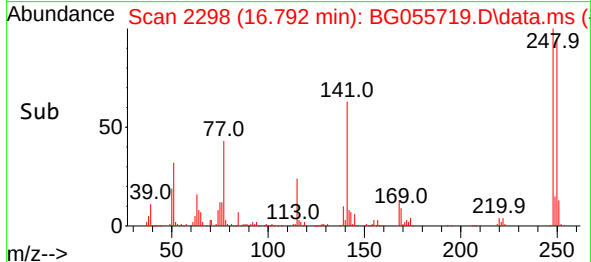
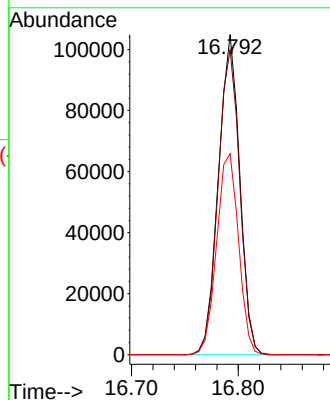
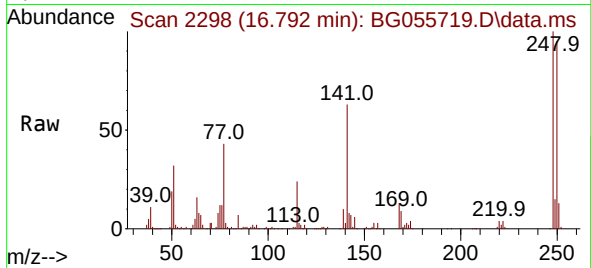




#67
4-Bromophenyl-phenylether
Concen: 45.591 ng
RT: 16.792 min Scan# 2119
Delta R.T. -0.003 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

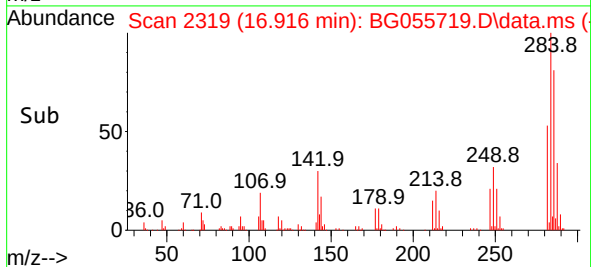
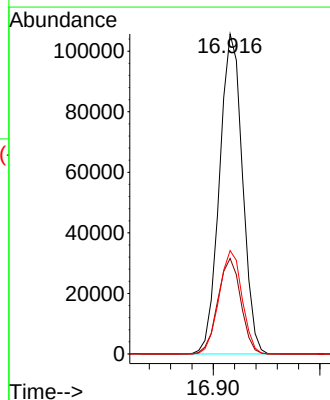
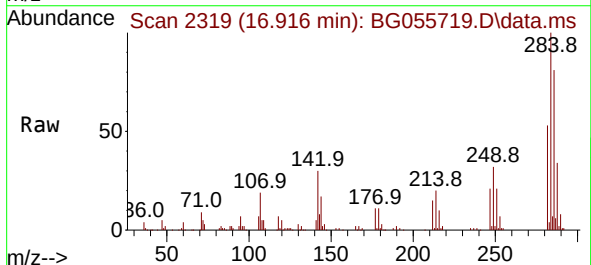
Instrument :
BNA_G
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-1MS

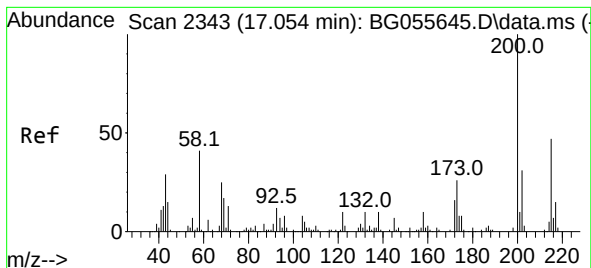
Tgt Ion:248 Resp: 145186
Ion Ratio Lower Upper
248 100
250 95.2 79.0 118.4
141 62.8 52.9 79.3



#68
Hexachlorobenzene
Concen: 44.737 ng
RT: 16.916 min Scan# 2319
Delta R.T. -0.003 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

Tgt Ion:284 Resp: 157974
Ion Ratio Lower Upper
284 100
142 29.8 24.8 37.2
249 32.3 25.7 38.5





#69

Atrazine

Concen: 46.619 ng

RT: 17.051 min Scan# 21

Delta R.T. -0.003 min

Lab File: BG055719.D

Acq: 21 Nov 2022 17:42

Instrument :

BNA_G

ClientSampleId :

BANK-RUN-SOIL-SAMPLE-1MS

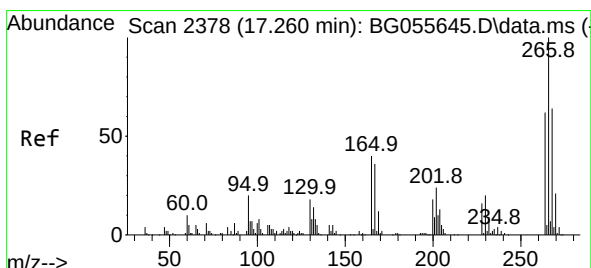
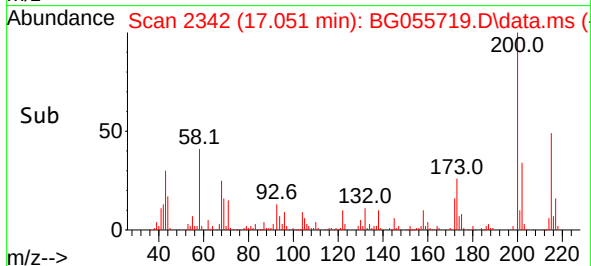
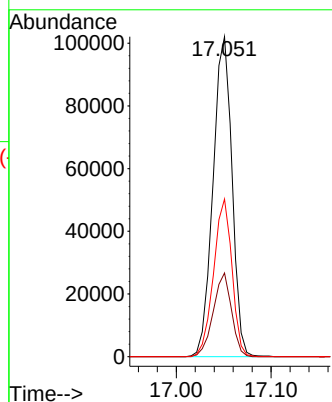
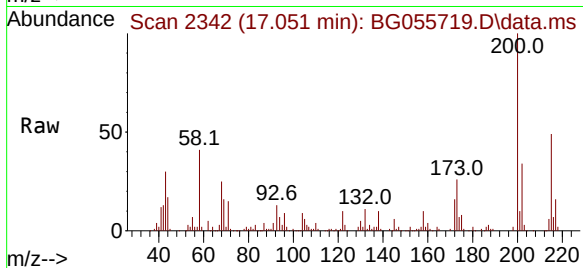
Tgt Ion:200 Resp: 142019

Ion Ratio Lower Upper

200 100

173 26.1 5.6 45.6

215 49.3 27.2 67.2



#70

Pentachlorophenol

Concen: 85.993 ng

RT: 17.262 min Scan# 2378

Delta R.T. 0.003 min

Lab File: BG055719.D

Acq: 21 Nov 2022 17:42

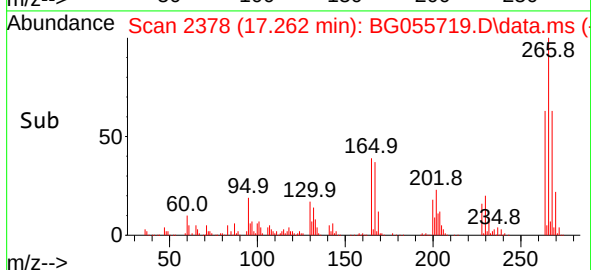
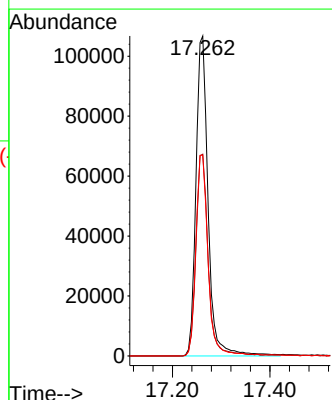
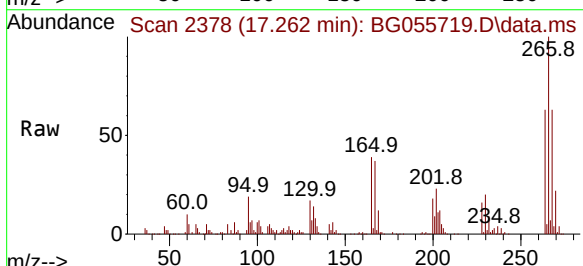
Tgt Ion:266 Resp: 185754

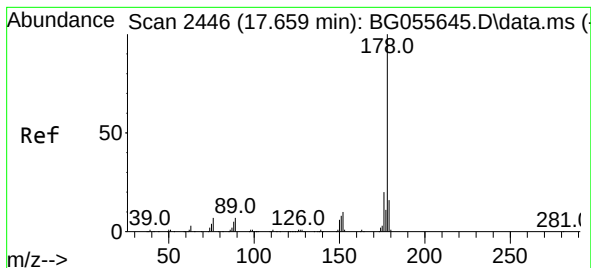
Ion Ratio Lower Upper

266 100

268 63.0 51.2 76.8

264 62.8 49.5 74.3





#71

Phenanthrene

Concen: 42.346 ng

RT: 17.656 min Scan# 2446

Delta R.T. -0.003 min

Lab File: BG055719.D

Acq: 21 Nov 2022 17:42

Instrument :

BNA_G

ClientSampleId :

BANK-RUN-SOIL-SAMPLE-1MS

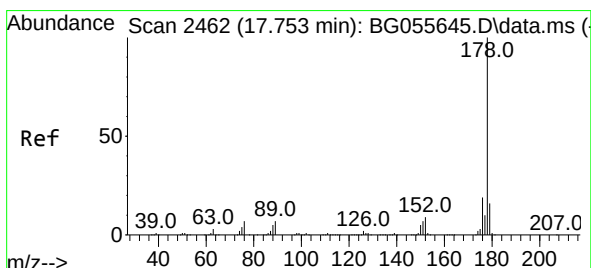
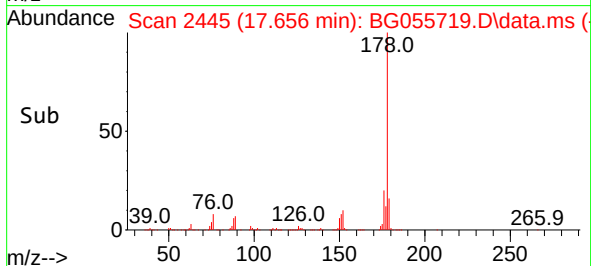
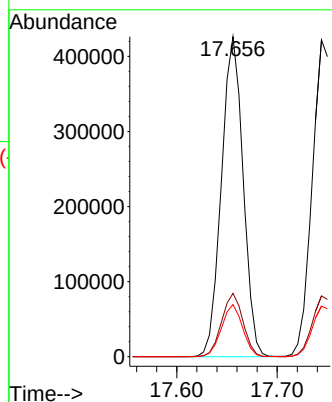
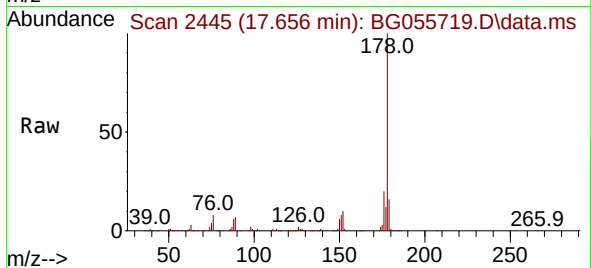
Tgt Ion:178 Resp: 638694

Ion Ratio Lower Upper

178 100

176 19.8 16.0 24.0

179 16.3 12.7 19.1



#72

Anthracene

Concen: 44.373 ng

RT: 17.744 min Scan# 2460

Delta R.T. -0.009 min

Lab File: BG055719.D

Acq: 21 Nov 2022 17:42

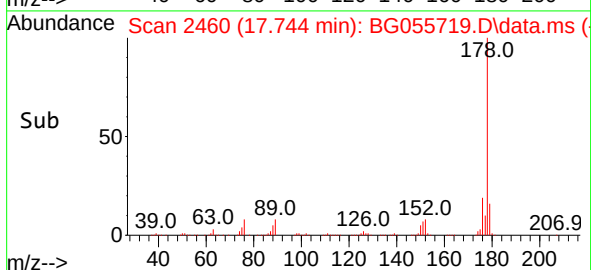
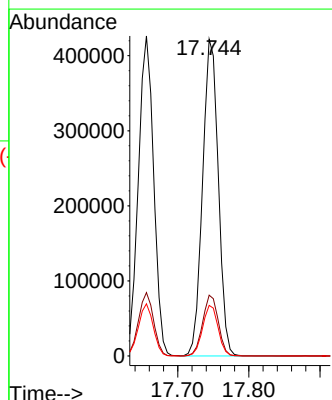
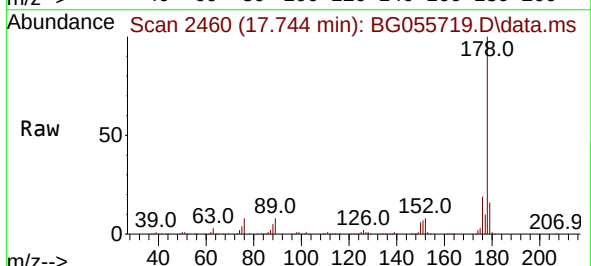
Tgt Ion:178 Resp: 650279

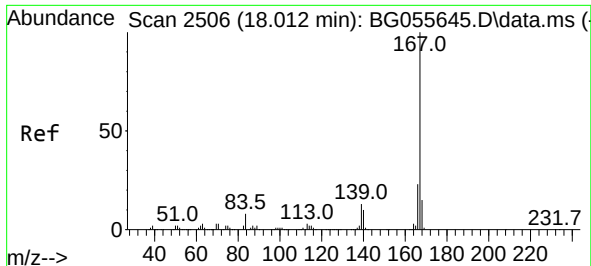
Ion Ratio Lower Upper

178 100

176 19.2 15.5 23.3

179 16.0 12.5 18.7

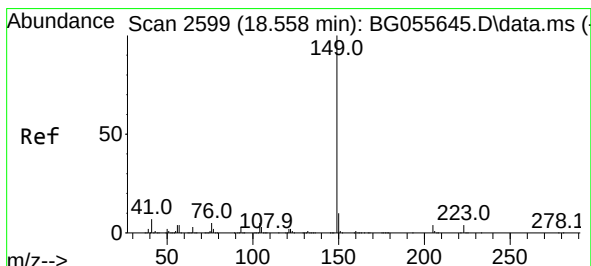
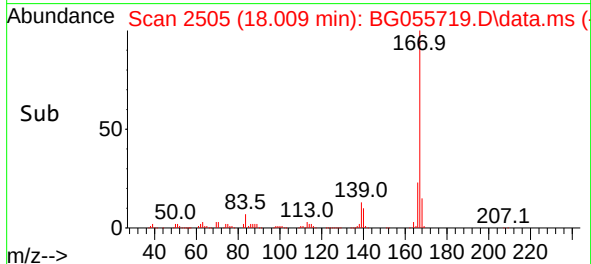
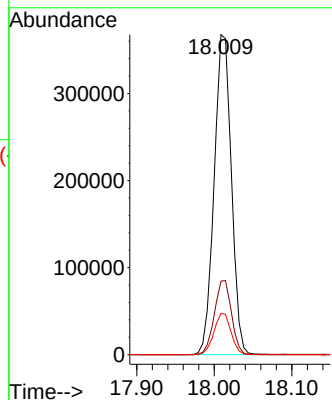
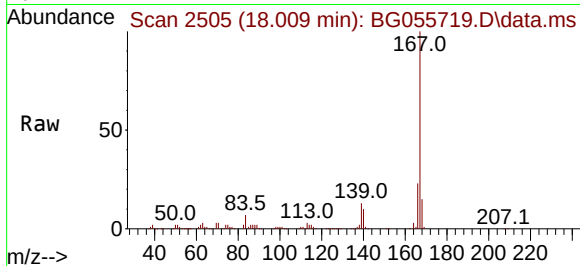




#73
Carbazole
Concen: 43.110 ng
RT: 18.009 min Scan# 2505
Delta R.T. -0.003 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

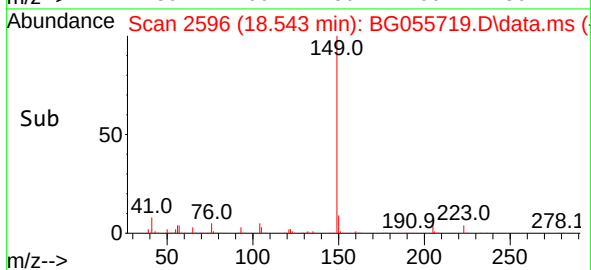
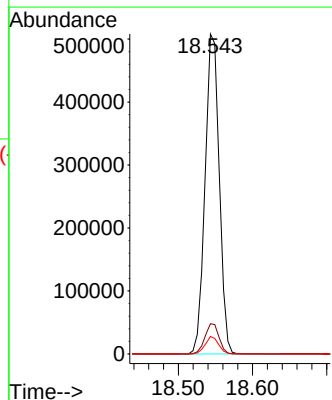
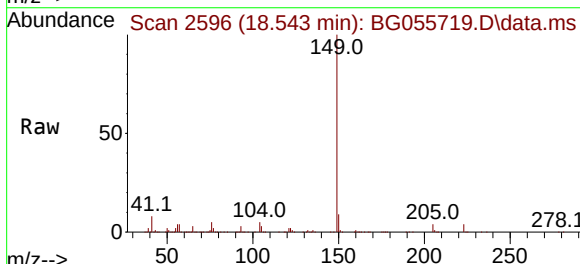
Instrument :
BNA_G
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-1MS

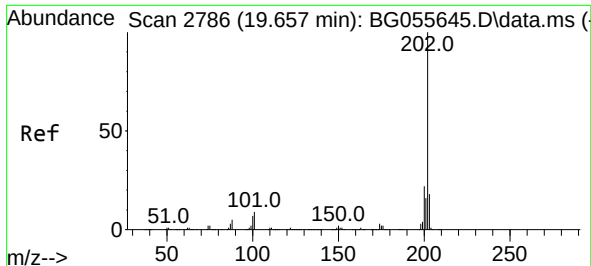
Tgt Ion:167 Resp: 567952
Ion Ratio Lower Upper
167 100
166 23.0 18.2 27.2
139 12.9 10.2 15.4



#74
Di-n-butylphthalate
Concen: 41.292 ng
RT: 18.543 min Scan# 2596
Delta R.T. -0.015 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

Tgt Ion:149 Resp: 675485
Ion Ratio Lower Upper
149 100
150 9.5 7.8 11.6
104 5.5 4.0 6.0

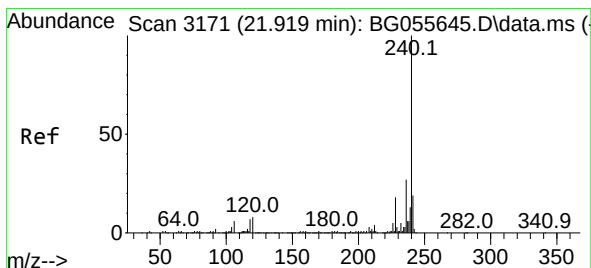
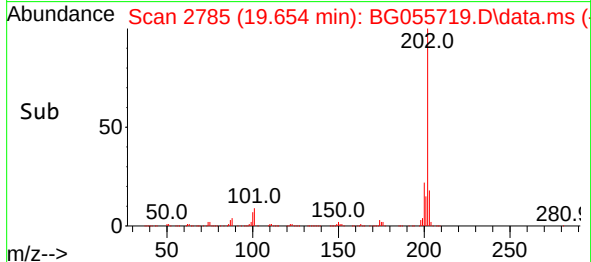
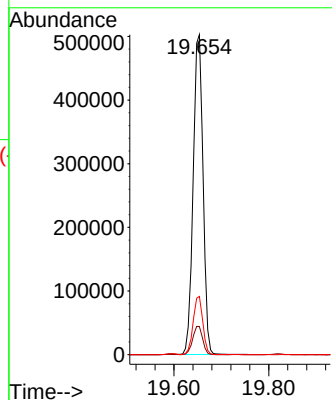
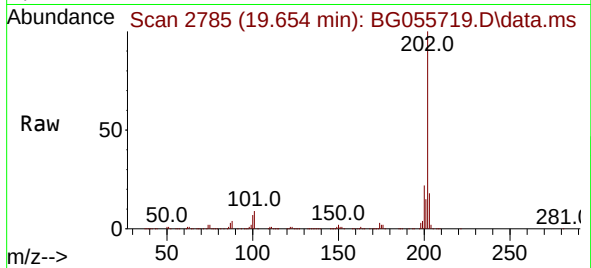




#75
Fluoranthene
Concen: 39.584 ng
RT: 19.654 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

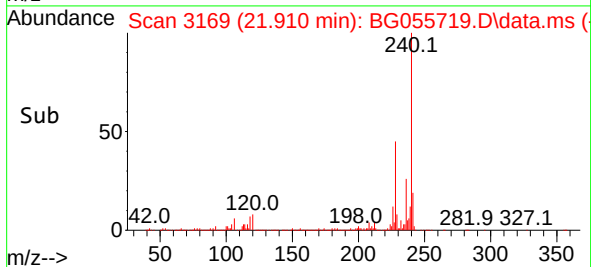
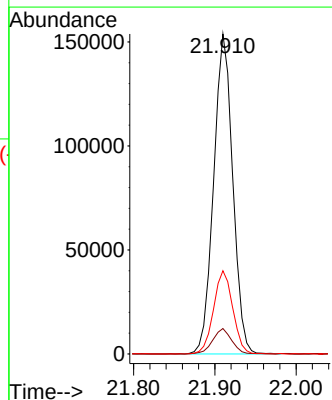
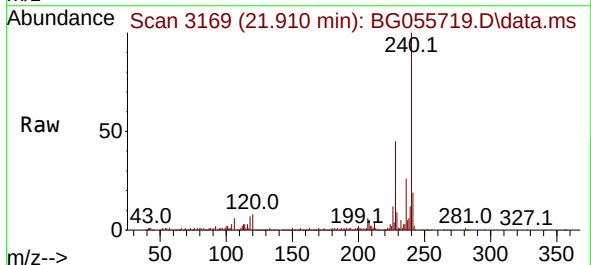
Instrument :
BNA_G
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-1MS

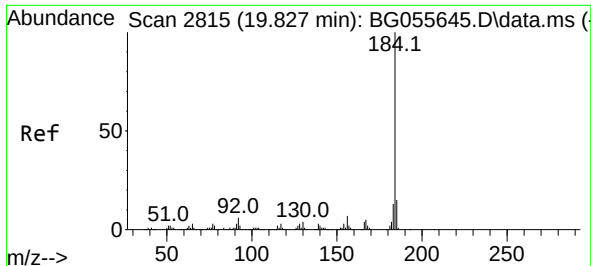
Tgt Ion:202 Resp: 726336
Ion Ratio Lower Upper
202 100
101 8.8 0.0 28.8
203 18.2 0.0 38.1



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.910 min Scan# 3169
Delta R.T. -0.009 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

Tgt Ion:240 Resp: 251599
Ion Ratio Lower Upper
240 100
120 8.0 6.3 9.5
236 26.0 21.9 32.9

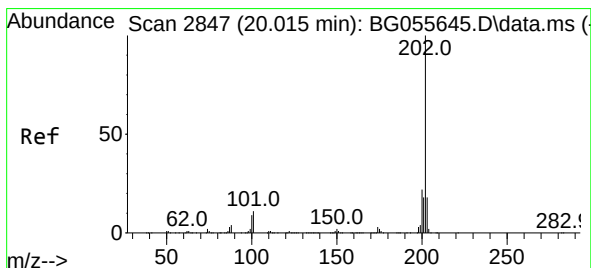
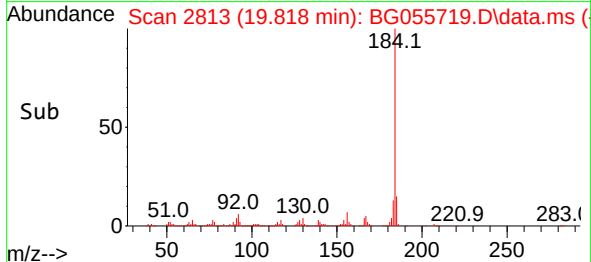
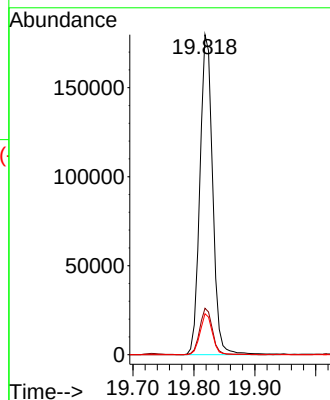
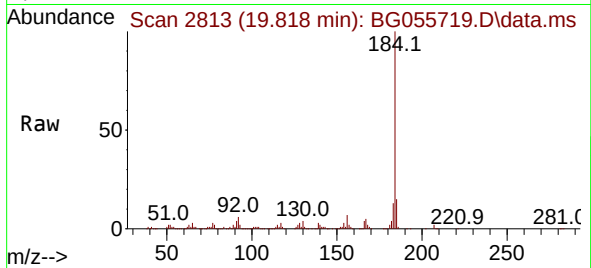




#77
Benzidine
Concen: 44.918 ng
RT: 19.818 min Scan# 2813
Delta R.T. -0.009 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

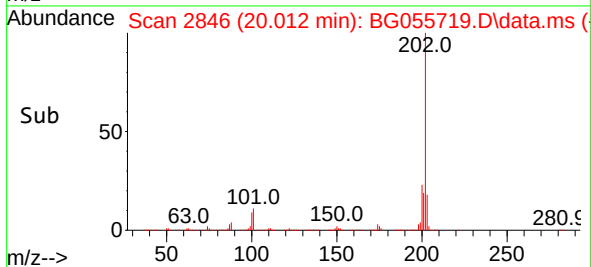
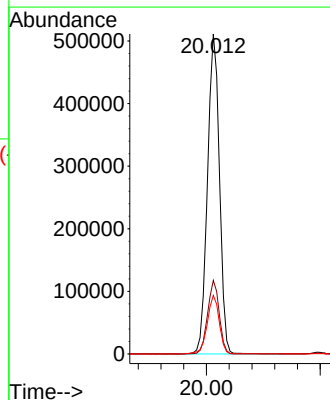
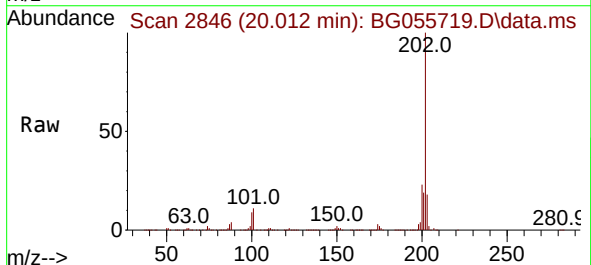
Instrument :
BNA_G
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-1MS

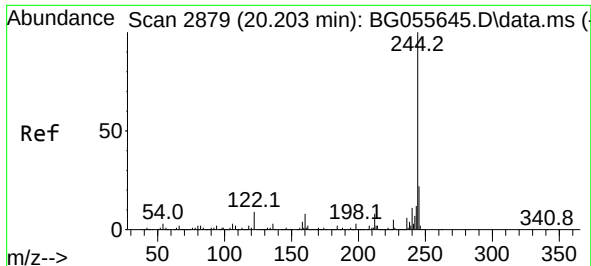
Tgt Ion:184 Resp: 261453
Ion Ratio Lower Upper
184 100
185 14.5 11.8 17.8
183 12.8 10.6 15.8



#78
Pyrene
Concen: 43.649 ng
RT: 20.012 min Scan# 2846
Delta R.T. -0.003 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

Tgt Ion:202 Resp: 743354
Ion Ratio Lower Upper
202 100
200 23.0 17.8 26.6
203 18.3 14.4 21.6

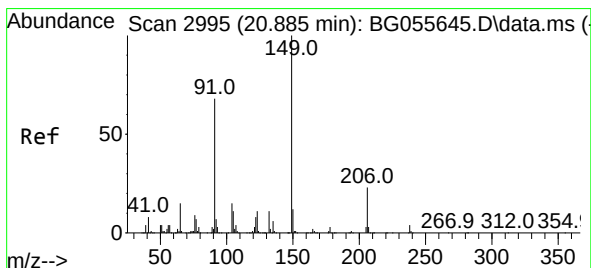
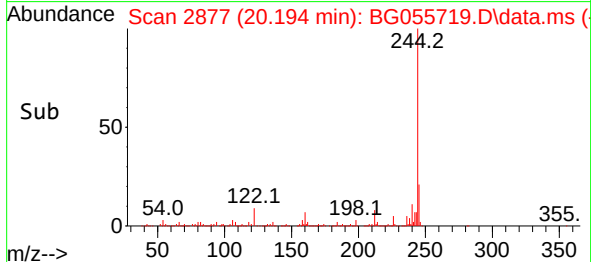
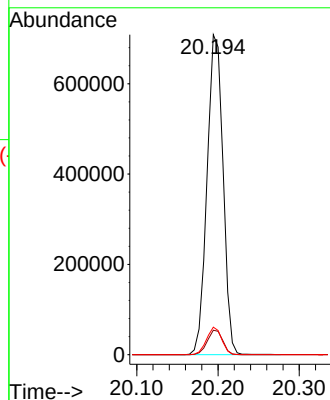
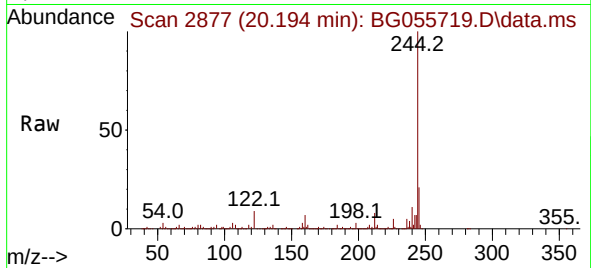




#79
 Terphenyl-d14
 Concen: 76.937 ng
 RT: 20.194 min Scan# 21
 Delta R.T. -0.009 min
 Lab File: BG055719.D
 Acq: 21 Nov 2022 17:42

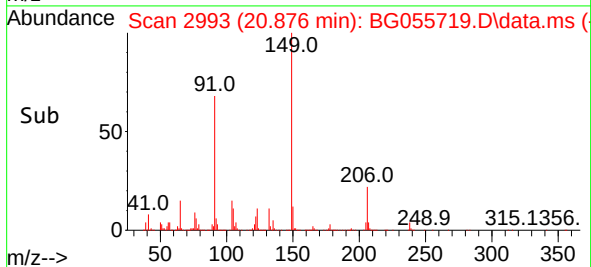
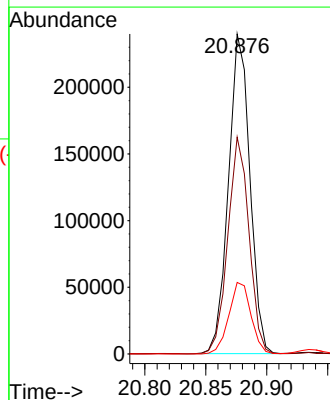
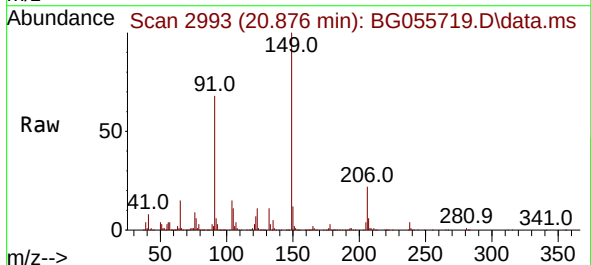
Instrument :
 BNA_G
 ClientSampleId :
 BANK-RUN-SOIL-SAMPLE-1MS

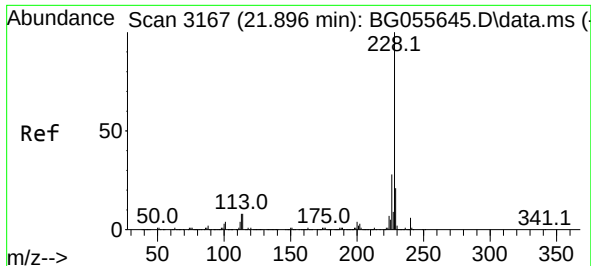
Tgt Ion:244 Resp: 967801
 Ion Ratio Lower Upper
 244 100
 212 7.7 6.3 9.5
 122 8.6 6.9 10.3



#80
 Butylbenzylphthalate
 Concen: 44.024 ng
 RT: 20.876 min Scan# 2993
 Delta R.T. -0.009 min
 Lab File: BG055719.D
 Acq: 21 Nov 2022 17:42

Tgt Ion:149 Resp: 293510
 Ion Ratio Lower Upper
 149 100
 91 67.8 54.6 81.8
 206 22.3 18.3 27.5

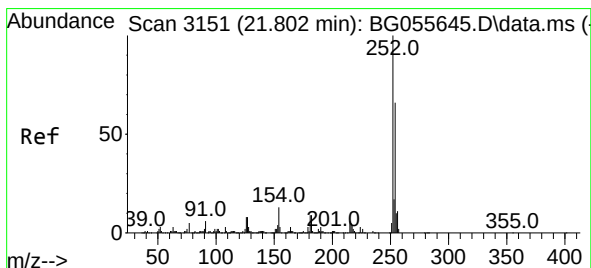
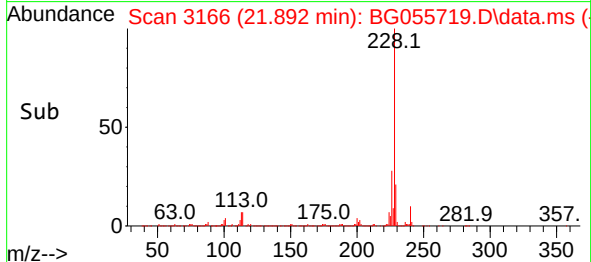
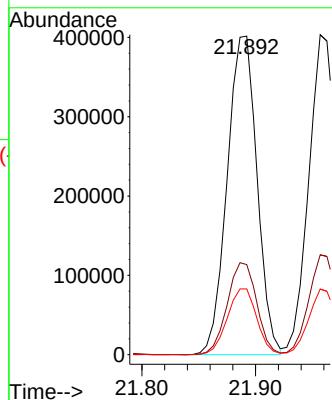
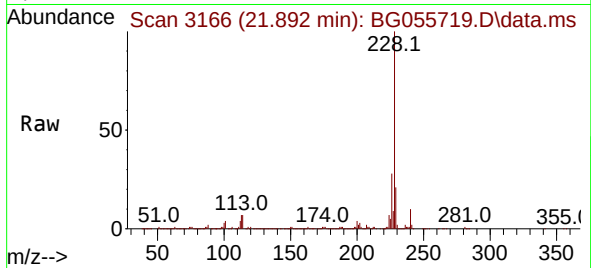




#81
Benzo(a)anthracene
Concen: 42.328 ng
RT: 21.892 min Scan# 3166
Delta R.T. -0.003 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

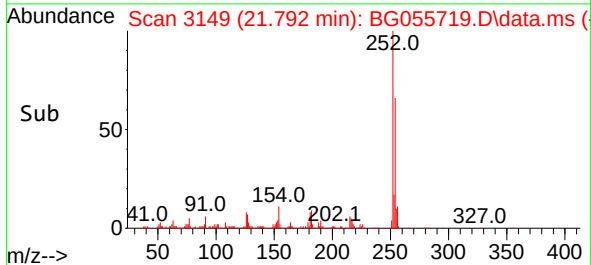
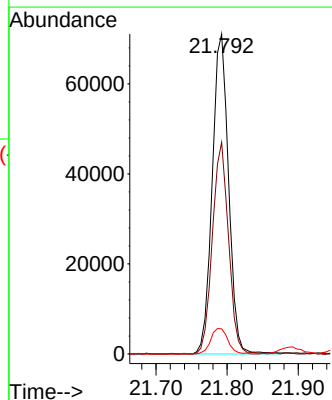
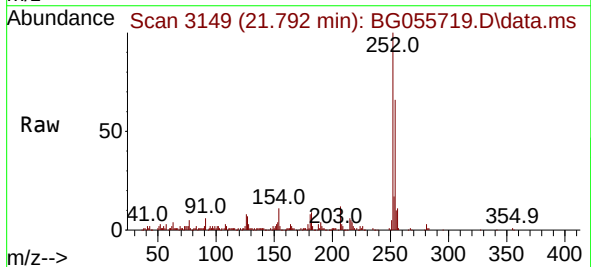
Instrument :
BNA_G
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-1MS

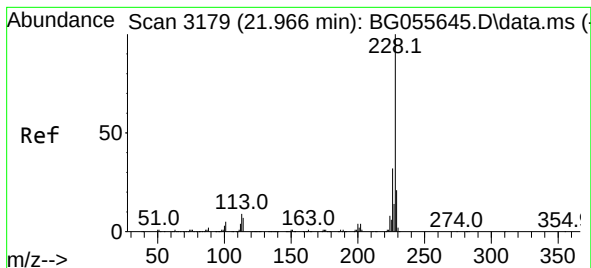
Tgt Ion:228 Resp: 733509
Ion Ratio Lower Upper
228 100
226 28.3 22.7 34.1
229 20.7 16.5 24.7



#82
3,3'-Dichlorobenzidine
Concen: 18.602 ng
RT: 21.792 min Scan# 3149
Delta R.T. -0.009 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

Tgt Ion:252 Resp: 113268
Ion Ratio Lower Upper
252 100
254 66.2 53.0 79.6
126 7.8 6.7 10.1





#83

Chrysene

Concen: 42.069 ng

RT: 21.957 min Scan# 3177

Delta R.T. -0.009 min

Lab File: BG055719.D

Acq: 21 Nov 2022 17:42

Instrument :

BNA_G

ClientSampleId :

BANK-RUN-SOIL-SAMPLE-1MS

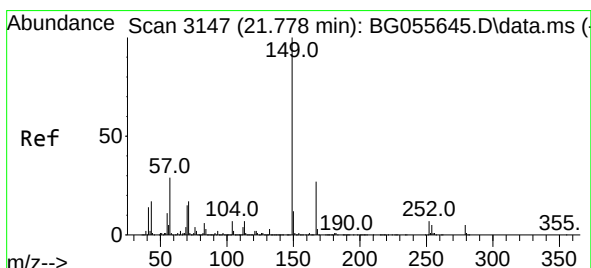
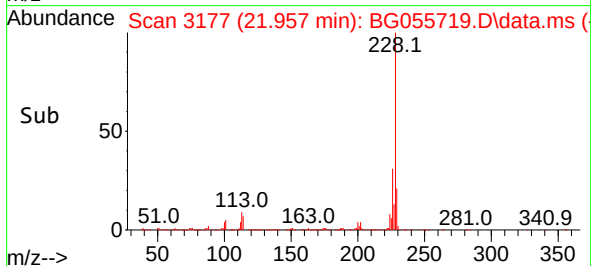
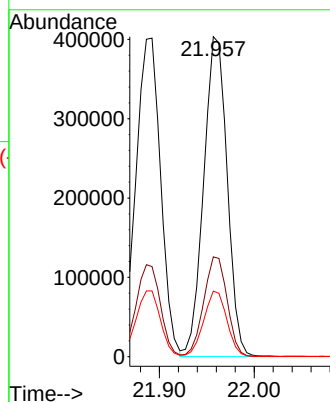
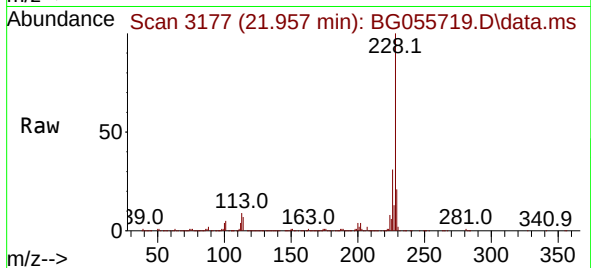
Tgt Ion:228 Resp: 694025

Ion Ratio Lower Upper

228 100

226 31.2 25.4 38.2

229 20.5 17.1 25.7



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.097 ng

RT: 21.763 min Scan# 3144

Delta R.T. -0.015 min

Lab File: BG055719.D

Acq: 21 Nov 2022 17:42

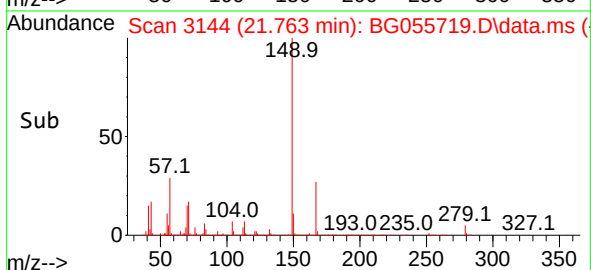
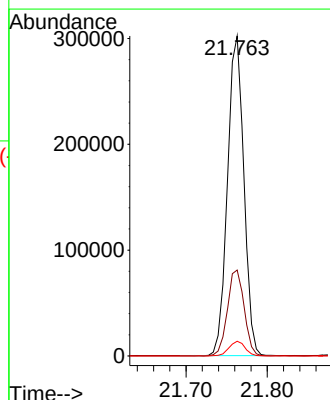
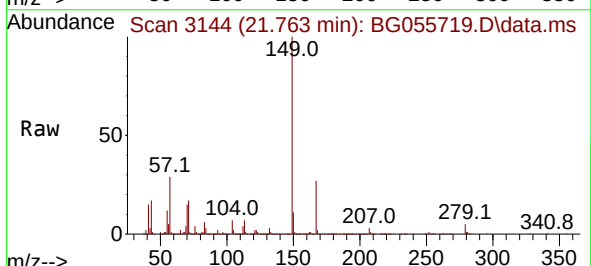
Tgt Ion:149 Resp: 422512

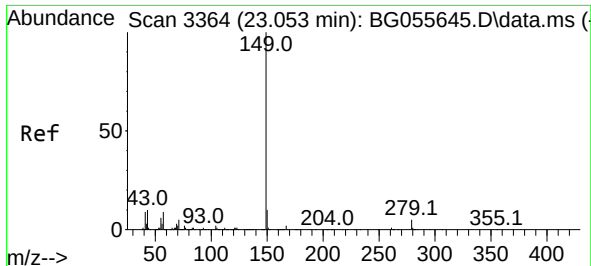
Ion Ratio Lower Upper

149 100

167 26.8 22.0 33.0

279 4.6 3.7 5.5

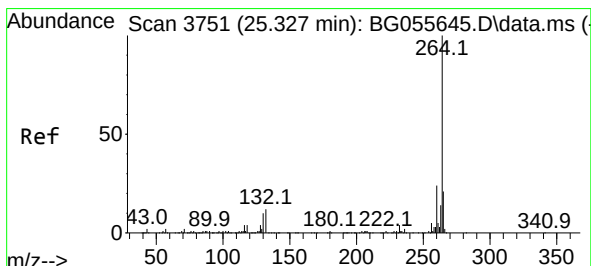
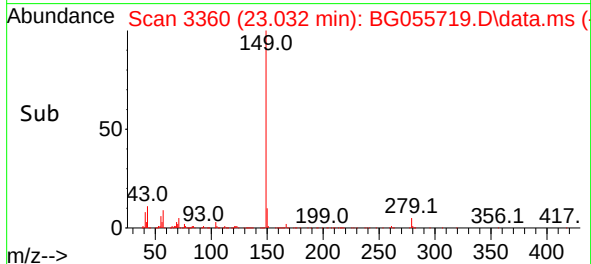
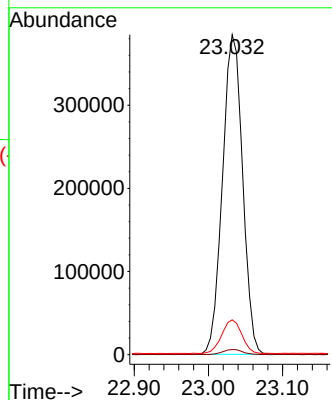
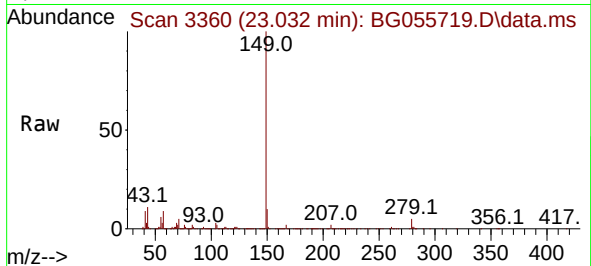




#85
Di-n-octyl phthalate
Concen: 44.140 ng
RT: 23.032 min Scan# 31
Delta R.T. -0.021 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

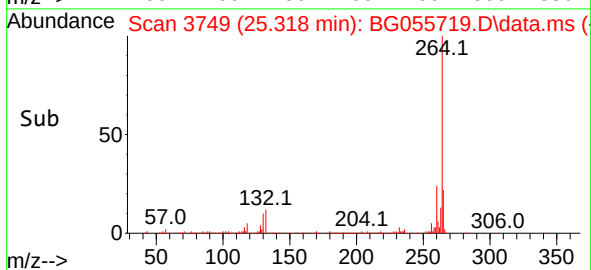
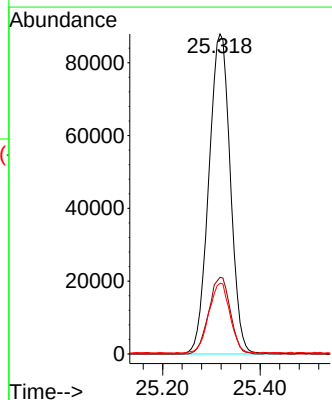
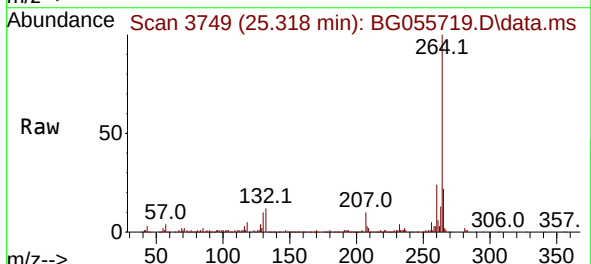
Instrument :
BNA_G
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-1MS

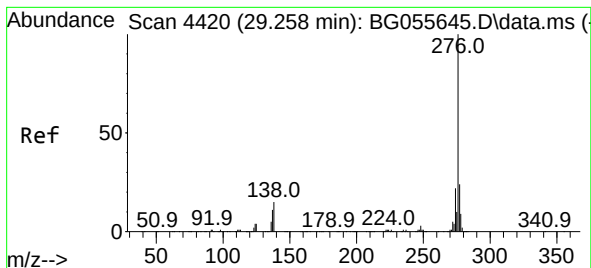
Tgt Ion:149 Resp: 723758
Ion Ratio Lower Upper
149 100
167 1.7 1.3 1.9
43 10.5 8.4 12.6



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.318 min Scan# 3749
Delta R.T. -0.009 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

Tgt Ion:264 Resp: 268562
Ion Ratio Lower Upper
264 100
260 24.0 19.5 29.3
265 22.1 17.1 25.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.206 ng

RT: 29.248 min Scan# 4418

Delta R.T. -0.009 min

Lab File: BG055719.D

Acq: 21 Nov 2022 17:42

Instrument :

BNA_G

ClientSampleId :

BANK-RUN-SOIL-SAMPLE-1MS

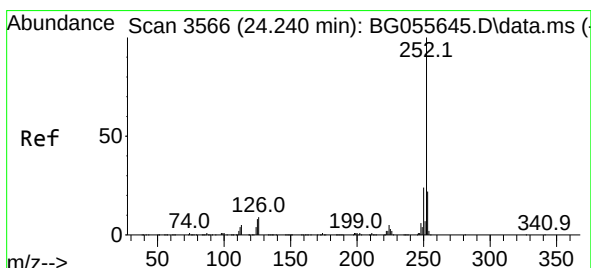
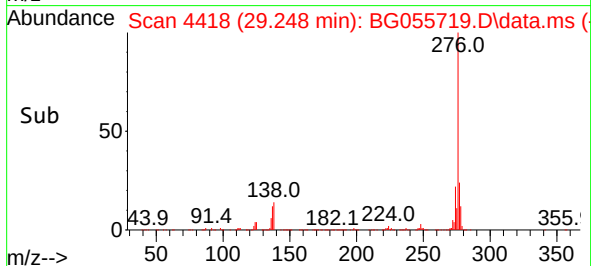
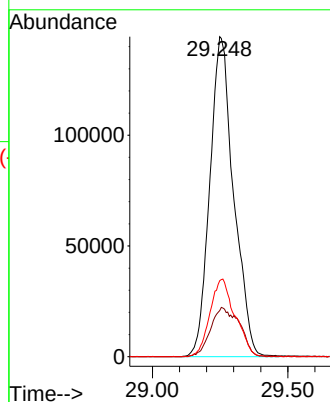
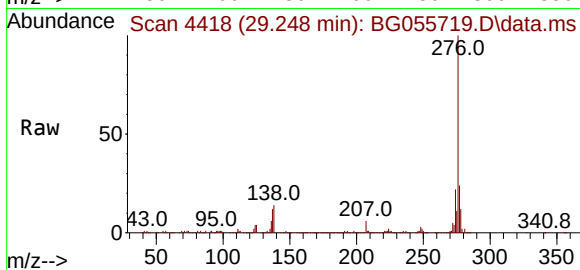
Tgt Ion:276 Resp: 884584

Ion Ratio Lower Upper

276 100

138 18.7 10.4 15.6#

277 25.6 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 44.230 ng

RT: 24.231 min Scan# 3564

Delta R.T. -0.009 min

Lab File: BG055719.D

Acq: 21 Nov 2022 17:42

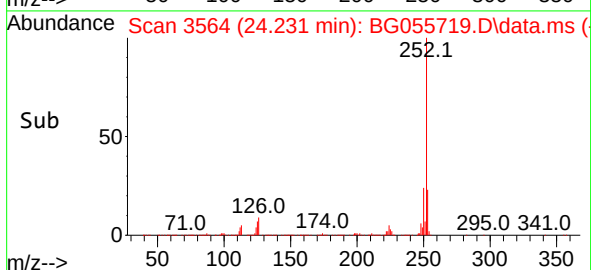
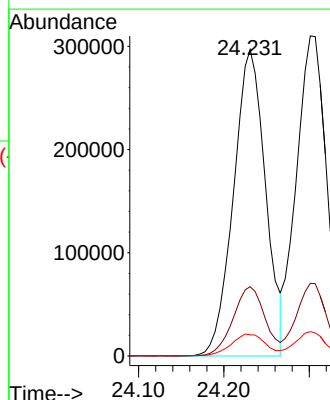
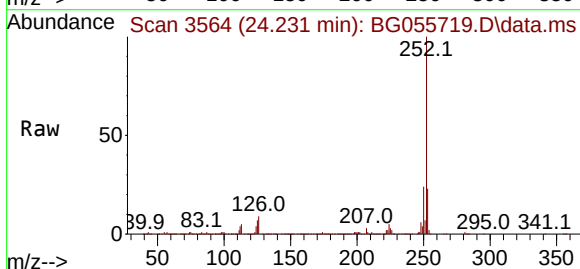
Tgt Ion:252 Resp: 773589

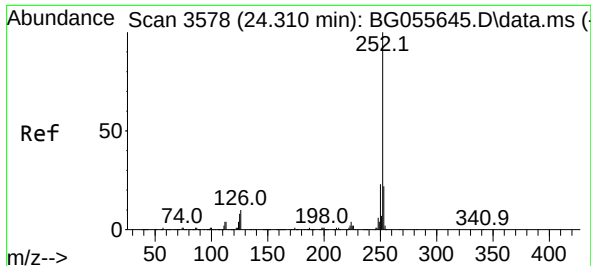
Ion Ratio Lower Upper

252 100

253 22.6 18.0 27.0

125 6.9 6.2 9.2

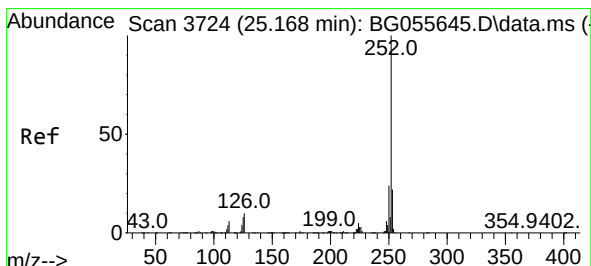
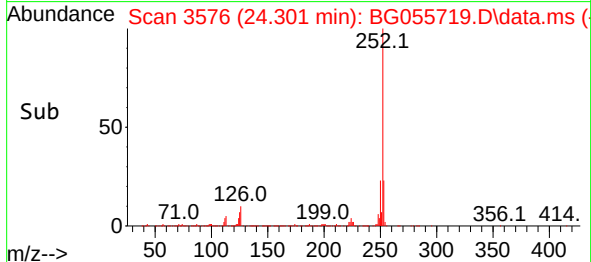
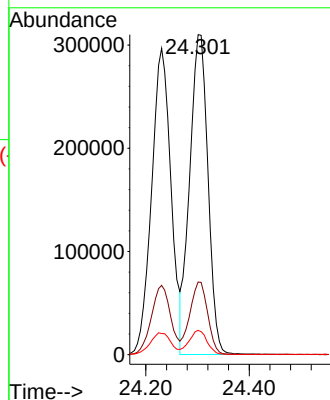
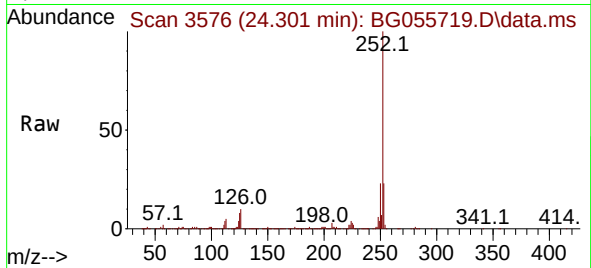




#89
Benzo(k)fluoranthene
Concen: 43.636 ng
RT: 24.301 min Scan# 31
Delta R.T. -0.009 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

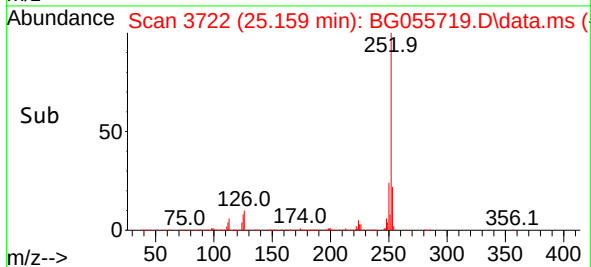
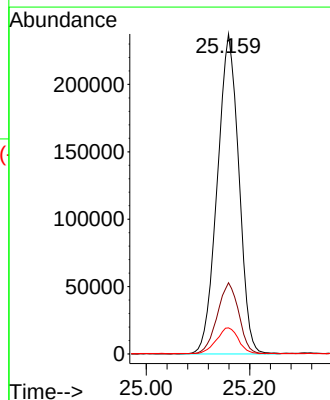
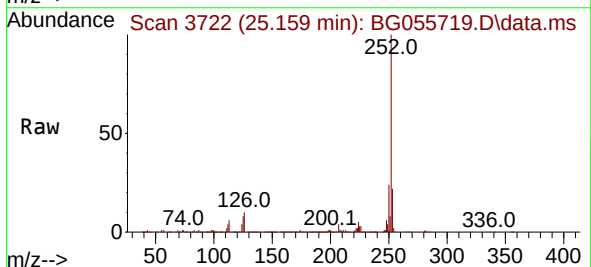
Instrument :
BNA_G
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-1MS

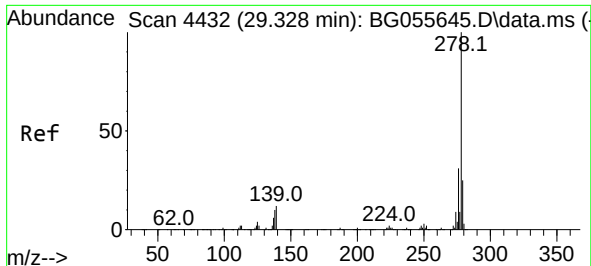
Tgt Ion:252 Resp: 760770
Ion Ratio Lower Upper
252 100
253 22.7 17.8 26.6
125 7.6 6.1 9.1



#90
Benzo(a)pyrene
Concen: 45.607 ng
RT: 25.159 min Scan# 3722
Delta R.T. -0.009 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

Tgt Ion:252 Resp: 684511
Ion Ratio Lower Upper
252 100
253 22.2 17.8 26.6
125 8.2 6.4 9.6

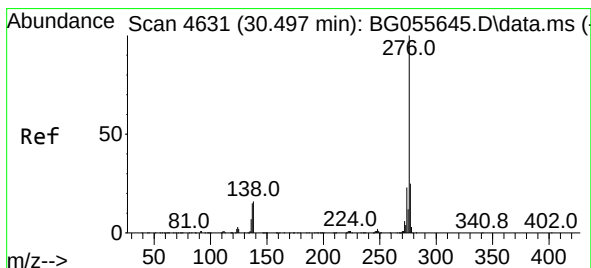
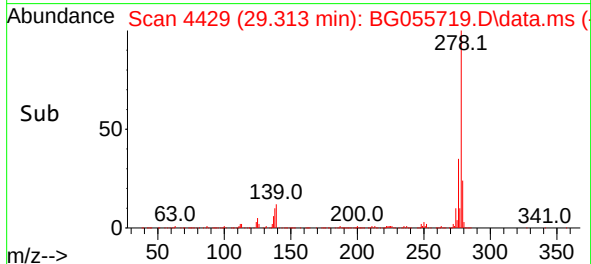
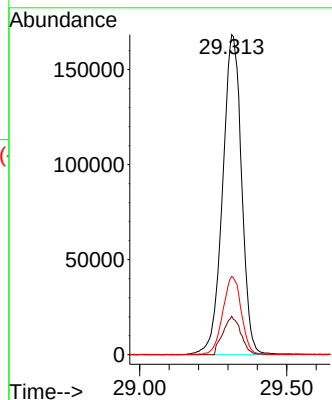
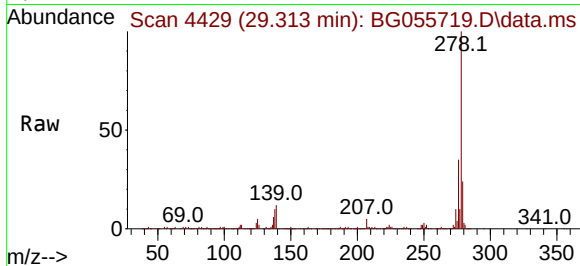




#91
Dibenzo(a,h)anthracene
Concen: 41.892 ng
RT: 29.313 min Scan# 4429
Delta R.T. -0.015 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

Instrument :
BNA_G
ClientSampleId :
BANK-RUN-SOIL-SAMPLE-1MS

Tgt Ion:278 Resp: 753164
Ion Ratio Lower Upper
278 100
139 12.0 9.8 14.8
279 24.5 19.8 29.6



#92
Benzo(g,h,i)perylene
Concen: 40.619 ng
RT: 30.482 min Scan# 4628
Delta R.T. -0.015 min
Lab File: BG055719.D
Acq: 21 Nov 2022 17:42

Tgt Ion:276 Resp: 736043
Ion Ratio Lower Upper
276 100
277 23.4 19.8 29.6
138 16.2 13.1 19.7

