

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG041522\
 Data File : BG053166.D
 Acq On : 15 Apr 2022 16:04
 Operator : CG/JU
 Sample : N2430-03MS
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 E14-EB1-041322-5-10MS

Quant Time: Apr 18 03:14:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 15:31:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.117	152	34487	20.000	ng	0.00
21) Naphthalene-d8	10.931	136	133406	20.000	ng	0.00
39) Acenaphthene-d10	14.743	164	100944	20.000	ng	0.00
64) Phenanthrene-d10	17.486	188	240398	20.000	ng	0.00
76) Chrysene-d12	21.769	240	227497	20.000	ng	0.00
86) Perylene-d12	25.070	264	249379	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.685	112	215358	107.044	ng	0.00
7) Phenol-d6	7.283	99	311416	100.376	ng	0.00
23) Nitrobenzene-d5	9.280	82	217208	66.109	ng	0.00
42) 2,4,6-Tribromophenol	16.229	330	163933	102.077	ng	0.00
45) 2-Fluorobiphenyl	13.363	172	475483	64.951	ng	0.00
79) Terphenyl-d14	20.089	244	867131	64.374	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.564	88	37663	39.200	ng	90
3) Pyridine	3.963	79	95295	37.606	ng	# 91
4) n-Nitrosodimethylamine	3.875	42	58720	46.794	ng	82
6) Aniline	7.435	93	112055	31.165	ng	96
8) 2-Chlorophenol	7.682	128	103682	47.736	ng	94
9) Benzaldehyde	7.247	77	82410	44.437	ng	96
10) Phenol	7.306	94	144876	46.913	ng	89
11) bis(2-Chloroethyl)ether	7.529	93	97886	43.971	ng	88
12) 1,3-Dichlorobenzene	8.005	146	110167	43.650	ng	96
13) 1,4-Dichlorobenzene	8.152	146	112339	43.660	ng	95
14) 1,2-Dichlorobenzene	8.475	146	107839	43.462	ng	98
15) Benzyl Alcohol	8.352	79	122399	44.385	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.640	45	157553	42.391	ng	98
17) 2-Methylphenol	8.563	107	96498	46.176	ng	96
18) Hexachloroethane	9.209	117	42330	43.871	ng	99
19) n-Nitroso-di-n-propyla...	8.921	70	92544	40.744	ng	# 94
20) 3+4-Methylphenols	8.886	107	133522	45.260	ng	95
22) Acetophenone	8.939	105	163701	44.231	ng	94
24) Nitrobenzene	9.321	77	142038	44.445	ng	92
25) Isophorone	9.844	82	258454	46.280	ng	98
26) 2-Nitrophenol	10.038	139	60600	45.347	ng	# 89
27) 2,4-Dimethylphenol	10.096	122	103328	53.989	ng	91
28) bis(2-Chloroethoxy)met...	10.325	93	137663	43.878	ng	99
29) 2,4-Dichlorophenol	10.578	162	115063	47.823	ng	99
30) 1,2,4-Trichlorobenzene	10.790	180	119685	43.951	ng	98
31) Naphthalene	10.983	128	315192	44.284	ng	99
32) Benzoic acid	10.249	122	66899	53.277	ng	88
33) 4-Chloroaniline	11.083	127	71646	23.506	ng	98
34) Hexachlorobutadiene	11.265	225	88461	43.732	ng	96
35) Caprolactam	11.853	113	26645	31.418	ng	# 91
36) 4-Chloro-3-methylphenol	12.205	107	130179	46.474	ng	95
37) 2-Methylnaphthalene	12.575	142	228953	43.473	ng	# 96
38) 1-Methylnaphthalene	12.793	142	222174	43.218	ng	97
40) 1,2,4,5-Tetrachloroben...	12.945	216	148257	43.243	ng	98
41) Hexachlorocyclopentadiene	12.928	237	186691	105.486	ng	92
43) 2,4,6-Trichlorophenol	13.180	196	107463	45.462	ng	99

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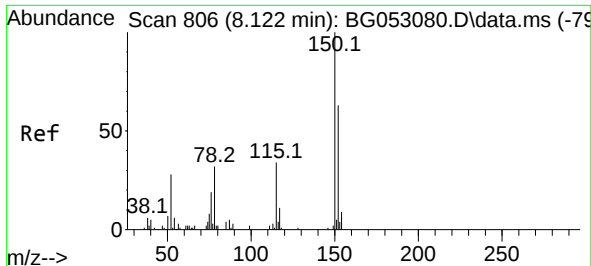
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.257	196	114464	45.442	ng	95
46) 1,1'-Biphenyl	13.574	154	321411	44.214	ng	98
47) 2-Chloronaphthalene	13.621	162	249504	43.021	ng	96
48) 2-Nitroaniline	13.815	65	99304	45.119	ng	90
49) Acenaphthylene	14.467	152	427886	47.130	ng	100
50) Dimethylphthalate	14.191	163	352217	43.624	ng	99
51) 2,6-Dinitrotoluene	14.308	165	77657	46.105	ng	86
52) Acenaphthene	14.808	154	246220	39.992	ng	99
53) 3-Nitroaniline	14.637	138	48262	27.097	ng	89
54) 2,4-Dinitrophenol	14.849	184	102594	95.728	ng	# 88
55) Dibenzofuran	15.137	168	406959	42.214	ng	98
56) 4-Nitrophenol	14.954	139	128226	94.398	ng	# 75
57) 2,4-Dinitrotoluene	15.095	165	108895	45.411	ng	87
58) Fluorene	15.789	166	340182	43.690	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.366	232	113365	46.344	ng	98
60) Diethylphthalate	15.548	149	357925	42.311	ng	99
61) 4-Chlorophenyl-phenyle...	15.771	204	188014	42.596	ng	98
62) 4-Nitroaniline	15.800	138	81460	43.344	ng	# 82
63) Azobenzene	16.065	77	357177	41.878	ng	98
65) 4,6-Dinitro-2-methylph...	15.865	198	71757	42.784	ng	98
66) n-Nitrosodiphenylamine	15.988	169	306264	44.302	ng	97
67) 4-Bromophenyl-phenylether	16.670	248	135226	43.900	ng	97
68) Hexachlorobenzene	16.799	284	151530	45.424	ng	95
69) Atrazine	16.934	200	133639	49.489	ng	97
70) Pentachlorophenol	17.140	266	183546	100.676	ng	92
71) Phenanthrene	17.527	178	580328	44.195	ng	98
72) Anthracene	17.621	178	591093	45.438	ng	99
73) Carbazole	17.886	167	546031	43.180	ng	99
74) Di-n-butylphthalate	18.432	149	627031	43.721	ng	97
75) Fluoranthene	19.531	202	729785	43.358	ng	99
77) Benzidine	19.707	184	382372	58.909	ng	99
78) Pyrene	19.895	202	722891	44.616	ng	99
80) Butylbenzylphthalate	20.770	149	265799	44.003	ng	97
81) Benzo(a)anthracene	21.751	228	694680	44.661	ng	99
82) 3,3'-Dichlorobenzidine	21.657	252	126858	22.176	ng	99
83) Chrysene	21.822	228	637498	44.161	ng	100
84) Bis(2-ethylhexyl)phtha...	21.640	149	364051	44.587	ng	99
85) Di-n-octyl phthalate	22.879	149	618432	45.288	ng	# 95
87) Indeno(1,2,3-cd)pyrene	28.853	276	828407	44.712	ng	# 96
88) Benzo(b)fluoranthene	24.019	252	715629	45.482	ng	97
89) Benzo(k)fluoranthene	24.095	252	699457	45.231	ng	98
90) Benzo(a)pyrene	24.917	252	706812	52.730	ng	99
91) Dibenzo(a,h)anthracene	28.912	278	712569	46.729	ng	97
92) Benzo(g,h,i)perylene	30.046	276	719384	47.863	ng	98

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

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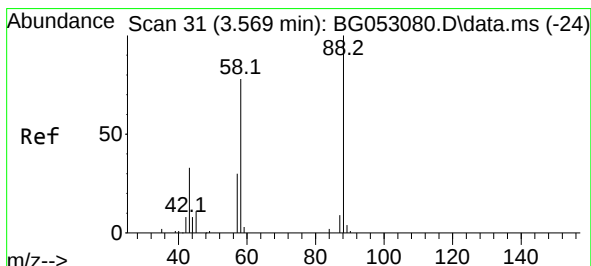
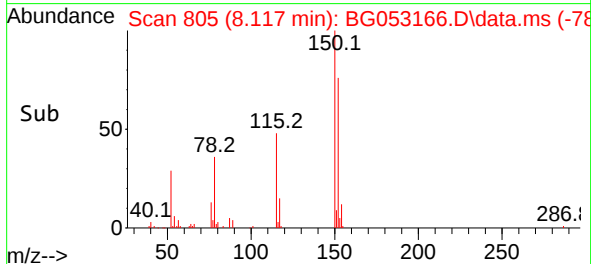
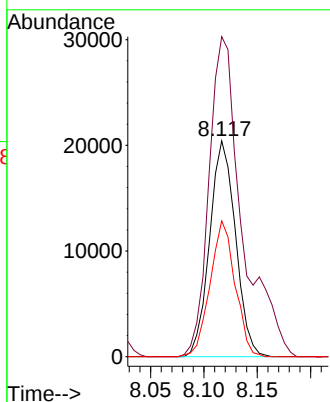
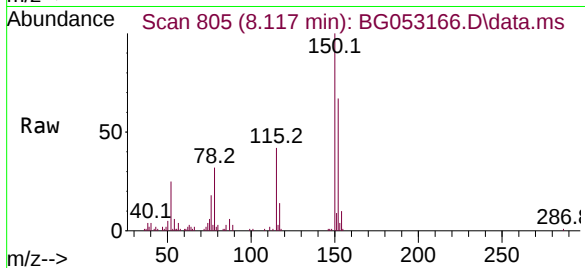




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.117 min Scan# 80
 Delta R.T. -0.005 min
 Lab File: BG053166.D
 Acq: 15 Apr 2022 16:04

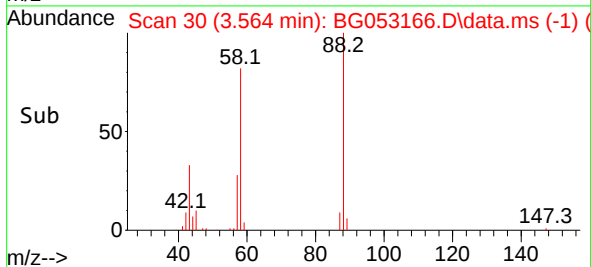
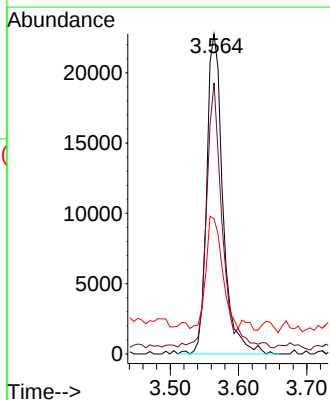
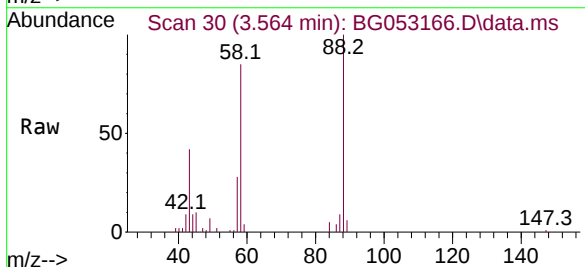
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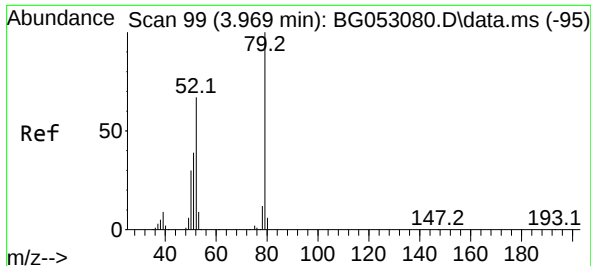
Tgt Ion:152 Resp: 34487
 Ion Ratio Lower Upper
 152 100
 150 148.2 114.6 172.0
 115 62.9 45.9 68.9



#2
 1,4-Dioxane
 Concen: 39.200 ng
 RT: 3.564 min Scan# 30
 Delta R.T. -0.005 min
 Lab File: BG053166.D
 Acq: 15 Apr 2022 16:04

Tgt Ion: 88 Resp: 37663
 Ion Ratio Lower Upper
 88 100
 58 80.6 58.2 87.2
 43 34.6 23.4 35.0

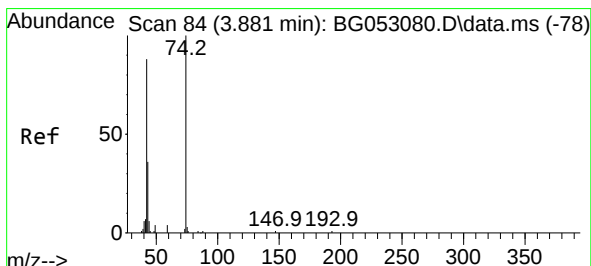
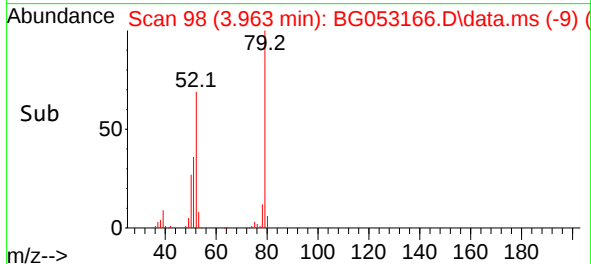
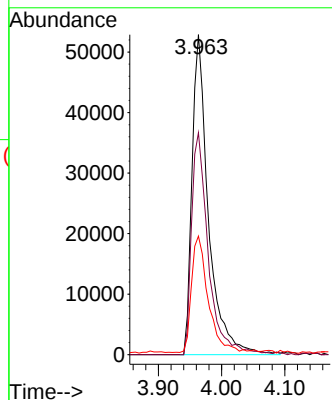
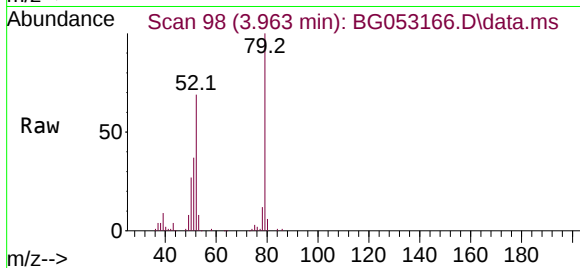




#3
Pyridine
Concen: 37.606 ng
RT: 3.963 min Scan# 91
Delta R.T. -0.005 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

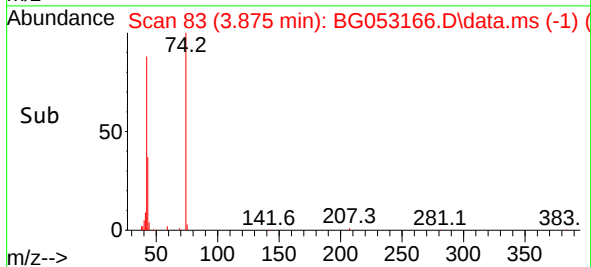
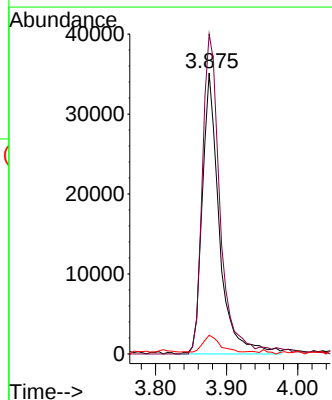
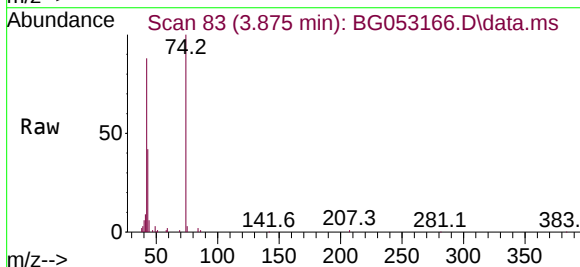
Instrument :
BNA_G
ClientSampleId :
E14-EB1-041322-5-10MS

Tgt Ion: 79 Resp: 95295
Ion Ratio Lower Upper
79 100
52 69.4 50.9 76.3
51 37.0 24.4 36.6#



#4
n-Nitrosodimethylamine
Concen: 46.794 ng
RT: 3.875 min Scan# 83
Delta R.T. -0.005 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

Tgt Ion: 42 Resp: 58720
Ion Ratio Lower Upper
42 100
74 113.9 108.9 163.3
44 6.7 5.7 8.5

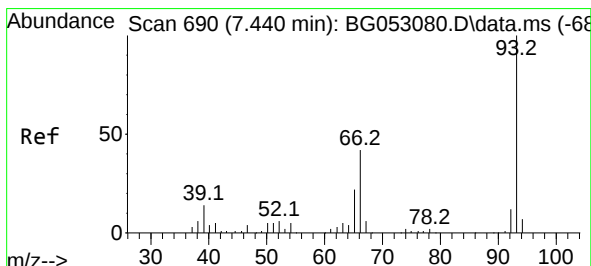
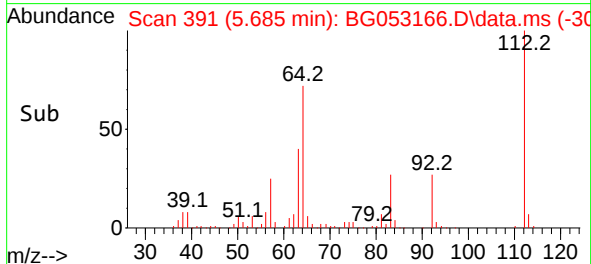
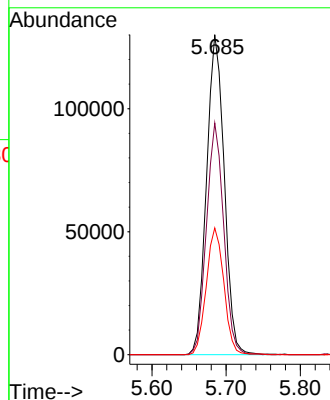
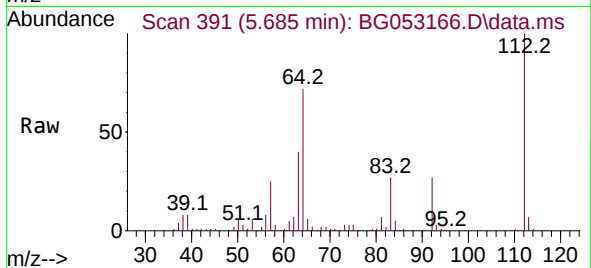




#5
2-Fluorophenol
Concen: 107.044 ng
RT: 5.685 min Scan# 391
Delta R.T. 0.001 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

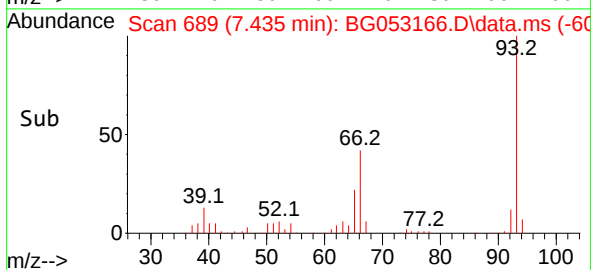
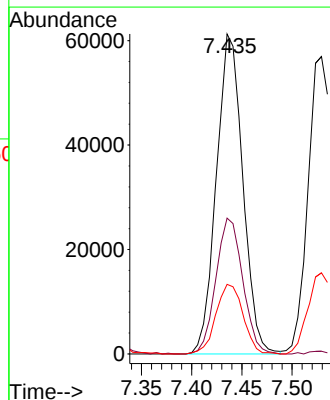
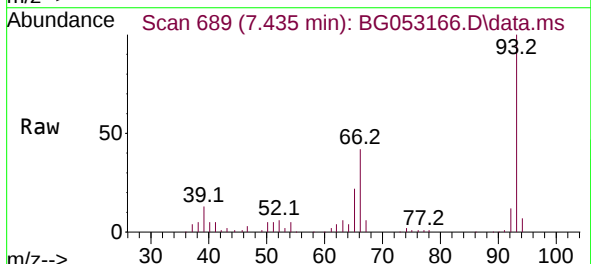
Instrument :
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ClientSampleId :
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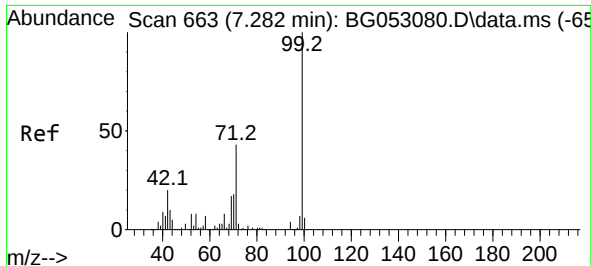
Tgt Ion:112 Resp: 215358
Ion Ratio Lower Upper
112 100
64 72.4 48.0 72.0#
63 39.6 26.5 39.7



#6
Aniline
Concen: 31.165 ng
RT: 7.435 min Scan# 689
Delta R.T. -0.005 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

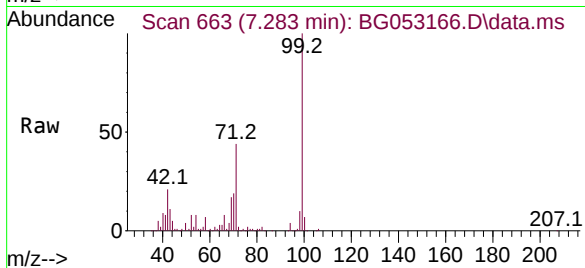
Tgt Ion: 93 Resp: 112055
Ion Ratio Lower Upper
93 100
66 42.4 31.3 46.9
65 21.7 16.7 25.1



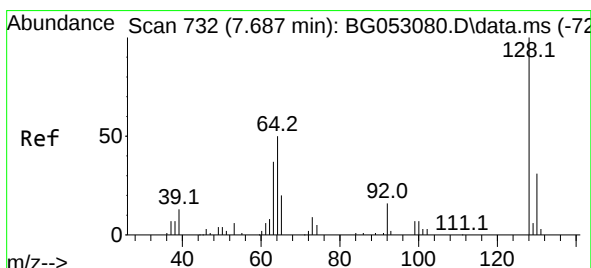
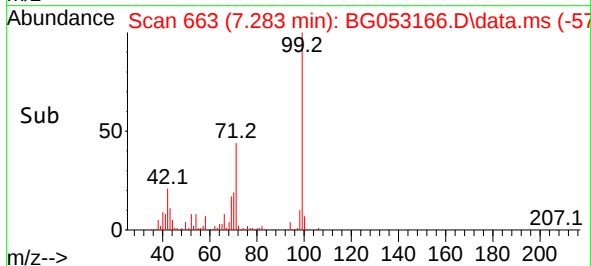
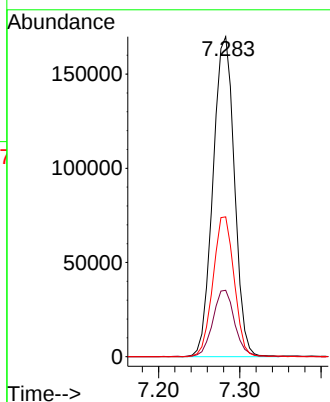


#7
Phenol-d6
Concen: 100.376 ng
RT: 7.283 min Scan# 60
Delta R.T. 0.001 min
Lab File: BG053166.D
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ClientSampleId :
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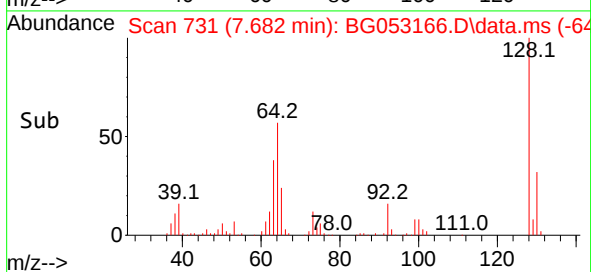
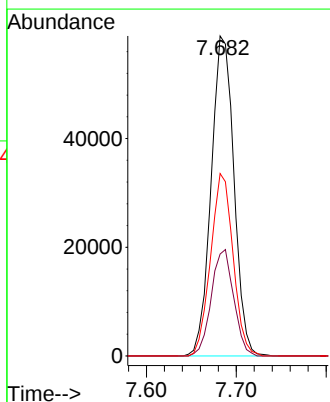
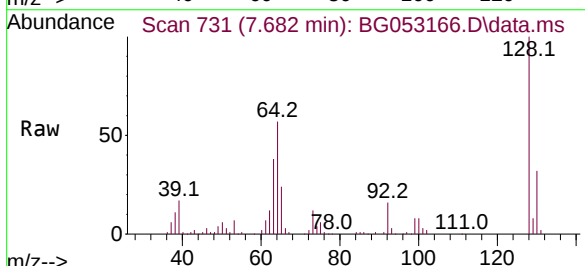


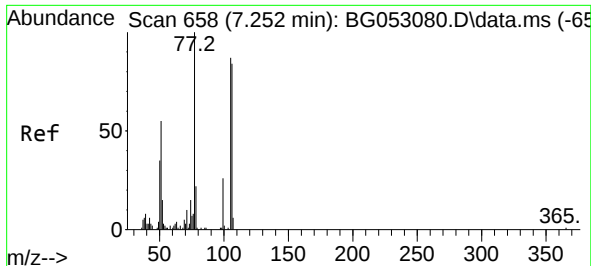
Tgt Ion: 99 Resp: 311416
Ion Ratio Lower Upper
99 100
42 20.7 14.7 22.1
71 43.7 29.2 43.8



#8
2-Chlorophenol
Concen: 47.736 ng
RT: 7.682 min Scan# 731
Delta R.T. -0.005 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

Tgt Ion: 128 Resp: 103682
Ion Ratio Lower Upper
128 100
130 31.8 13.4 53.4
64 57.0 30.9 70.9

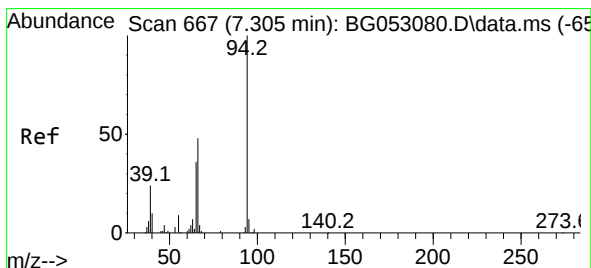
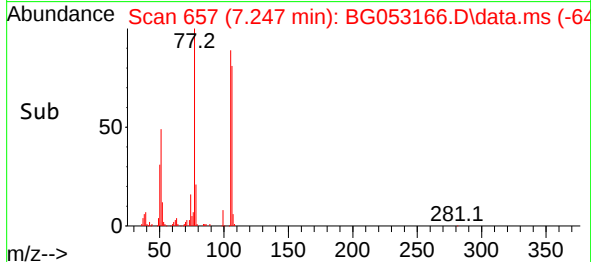
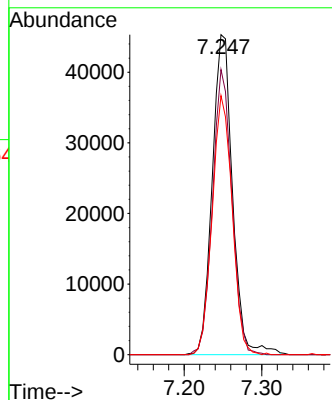
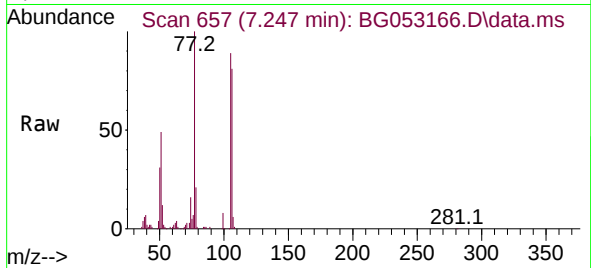




#9
Benzaldehyde
Concen: 44.437 ng
RT: 7.247 min Scan# 61
Delta R.T. -0.005 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

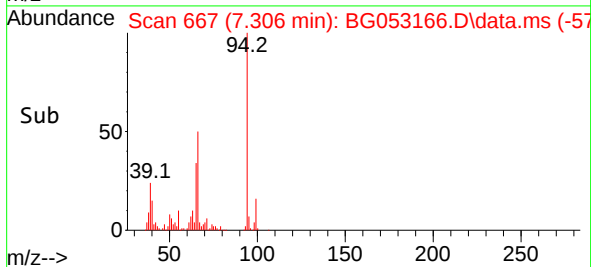
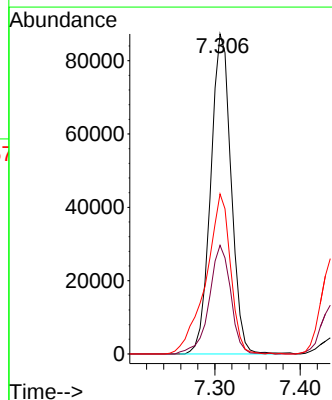
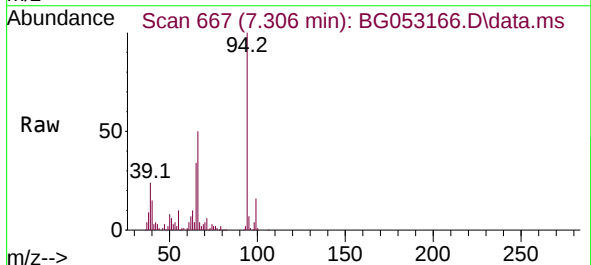
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Tgt Ion: 77 Resp: 82410
Ion Ratio Lower Upper
77 100
105 89.1 70.6 110.6
106 80.9 67.6 107.6



#10
Phenol
Concen: 46.913 ng
RT: 7.306 min Scan# 667
Delta R.T. 0.001 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

Tgt Ion: 94 Resp: 144876
Ion Ratio Lower Upper
94 100
65 33.9 11.1 51.1
66 50.0 20.0 60.0

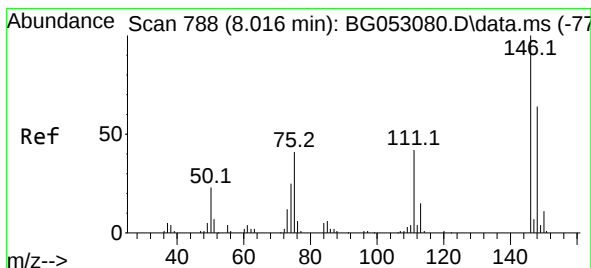
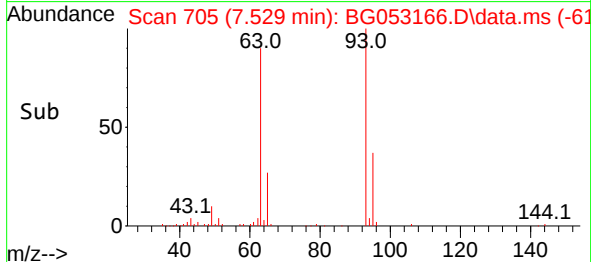
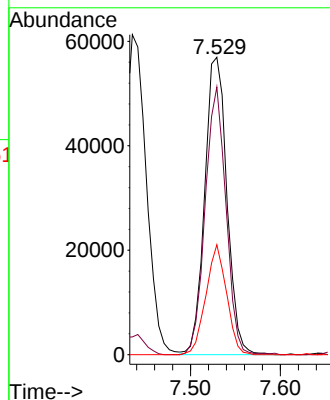
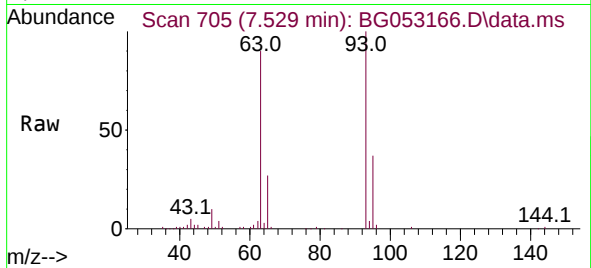




#11
bis(2-Chloroethyl)ether
Concen: 43.971 ng
RT: 7.529 min Scan# 706
Delta R.T. -0.005 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

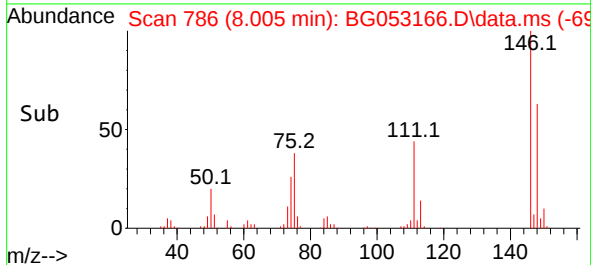
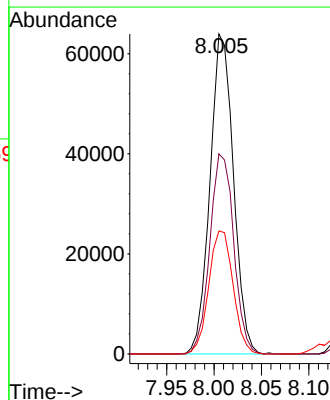
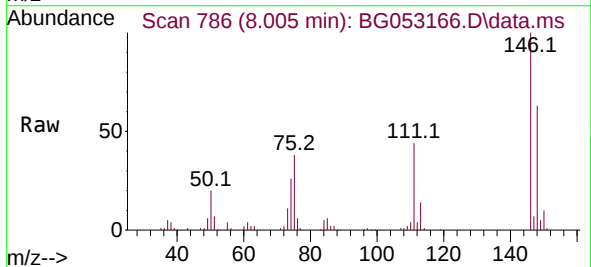
Instrument :
BNA_G
ClientSampleId :
E14-EB1-041322-5-10MS

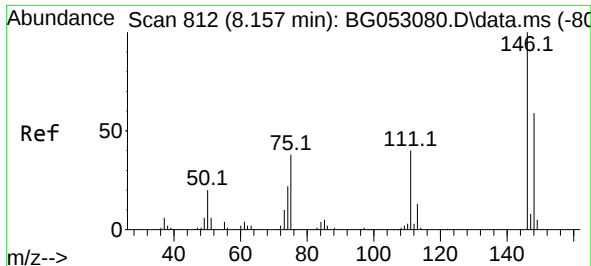
Tgt Ion:	93	Resp:	97886
Ion	Ratio	Lower	Upper
93	100		
63	90.0	56.9	96.9
95	36.9	14.5	54.5



#12
1,3-Dichlorobenzene
Concen: 43.650 ng
RT: 8.005 min Scan# 786
Delta R.T. -0.011 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

Tgt Ion:	146	Resp:	110167
Ion	Ratio	Lower	Upper
146	100		
148	62.6	50.6	76.0
75	38.5	25.9	38.9





#13

1,4-Dichlorobenzene

Concen: 43.660 ng

RT: 8.152 min Scan# 811

Delta R.T. -0.005 min

Lab File: BG053166.D

Acq: 15 Apr 2022 16:04

Instrument :

BNA_G

ClientSampleId :

E14-EB1-041322-5-10MS

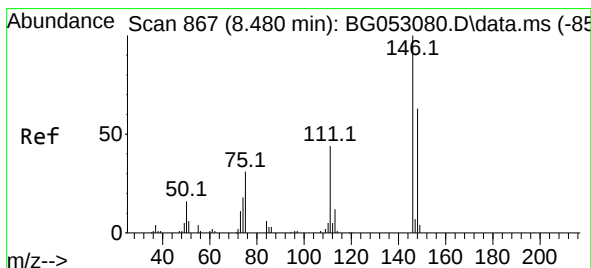
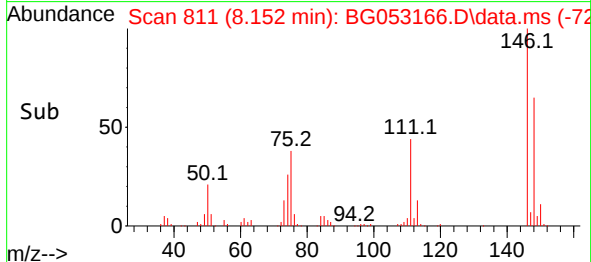
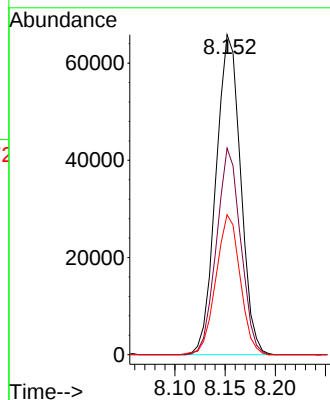
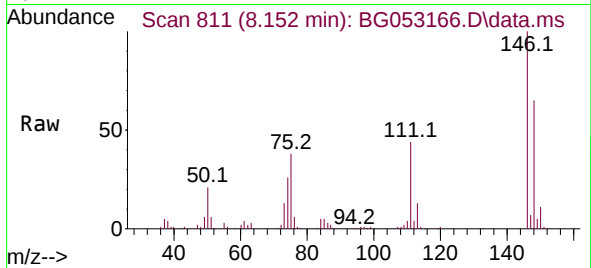
Tgt Ion:146 Resp: 112339

Ion Ratio Lower Upper

146 100

148 64.5 50.0 75.0

111 43.7 31.0 46.4



#14

1,2-Dichlorobenzene

Concen: 43.462 ng

RT: 8.475 min Scan# 866

Delta R.T. -0.005 min

Lab File: BG053166.D

Acq: 15 Apr 2022 16:04

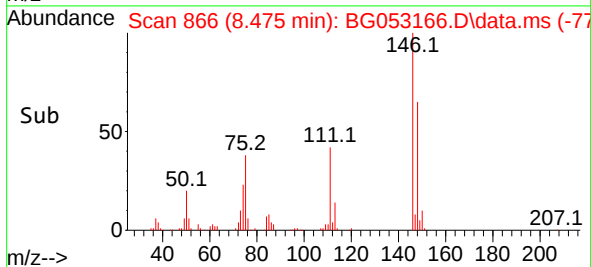
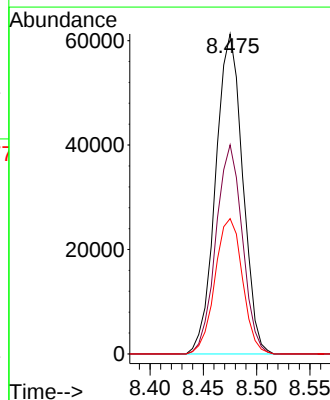
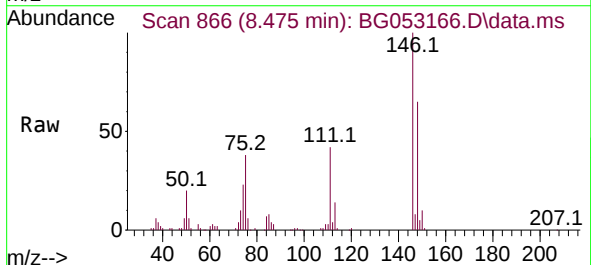
Tgt Ion:146 Resp: 107839

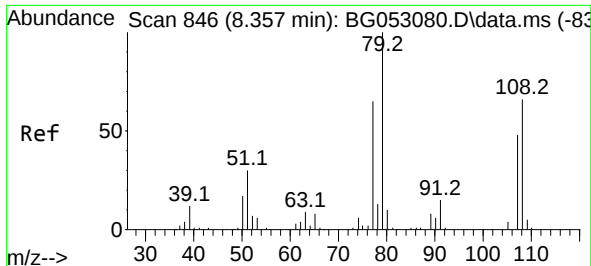
Ion Ratio Lower Upper

146 100

148 65.4 51.0 76.6

111 42.3 34.7 52.1

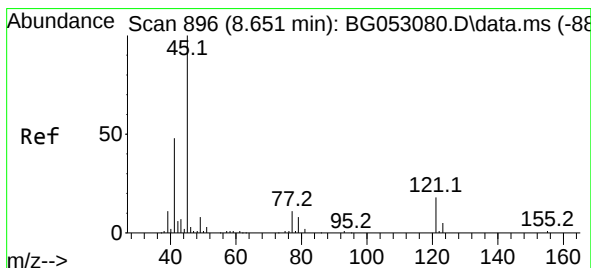
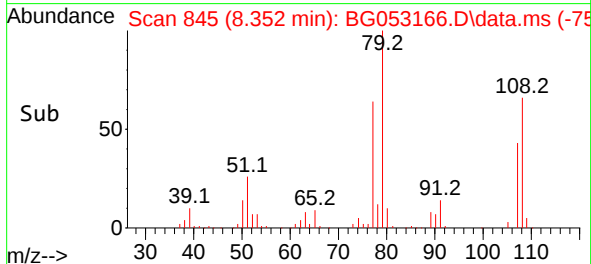
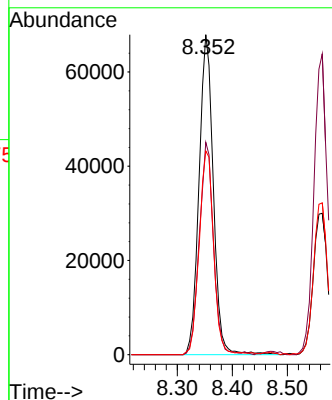
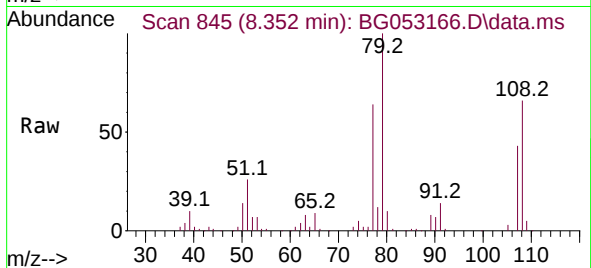




#15
Benzyl Alcohol
Concen: 44.385 ng
RT: 8.352 min Scan# 846
Delta R.T. -0.005 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

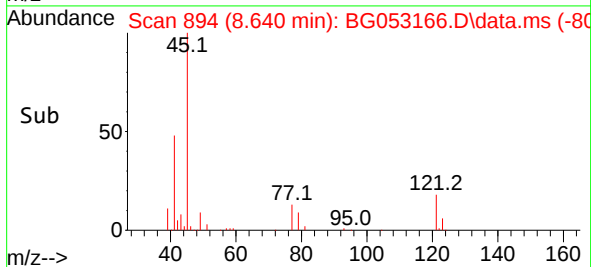
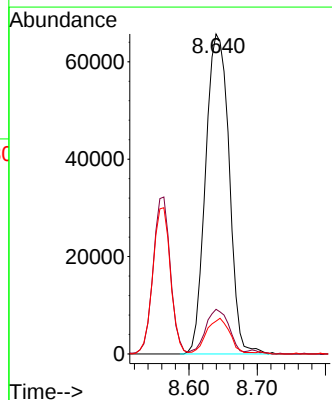
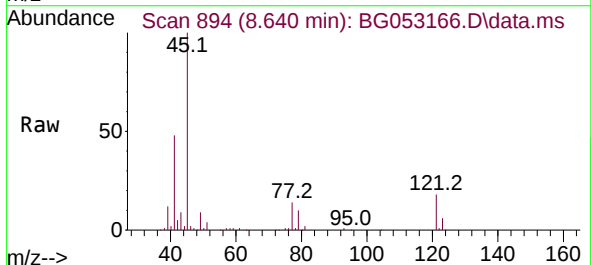
Instrument :
BNA_G
ClientSampleId :
E14-EB1-041322-5-10MS

Tgt Ion: 79 Resp: 122399
Ion Ratio Lower Upper
79 100
108 66.4 55.1 82.7
77 63.6 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.391 ng
RT: 8.640 min Scan# 894
Delta R.T. -0.011 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

Tgt Ion: 45 Resp: 157553
Ion Ratio Lower Upper
45 100
77 14.0 0.0 34.9
79 10.3 0.0 30.7

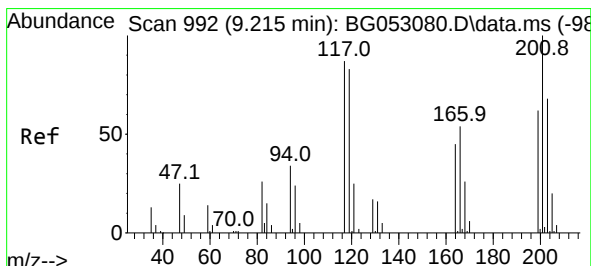
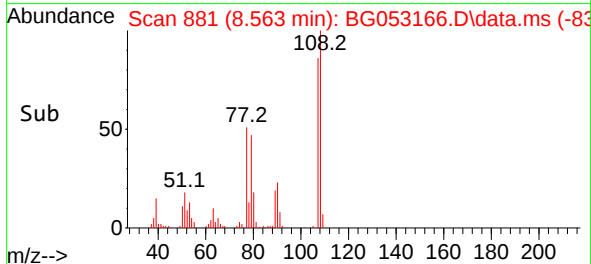
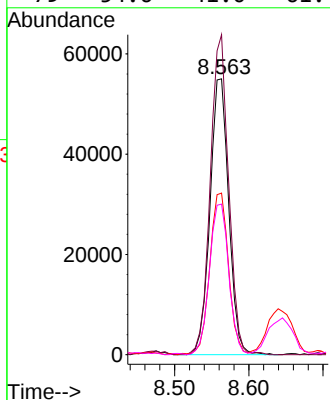
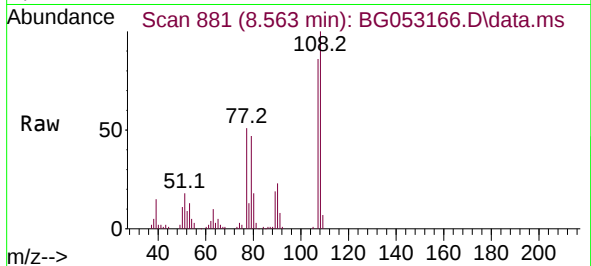




#17
2-Methylphenol
Concen: 46.176 ng
RT: 8.563 min Scan# 881
Delta R.T. 0.001 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

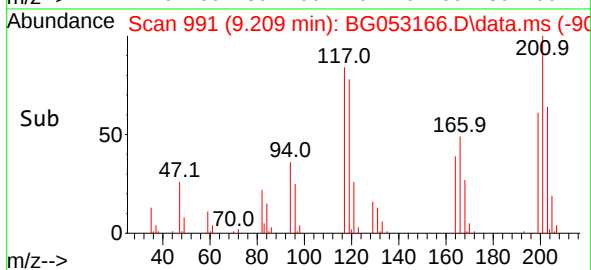
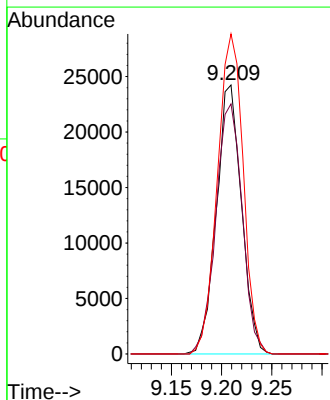
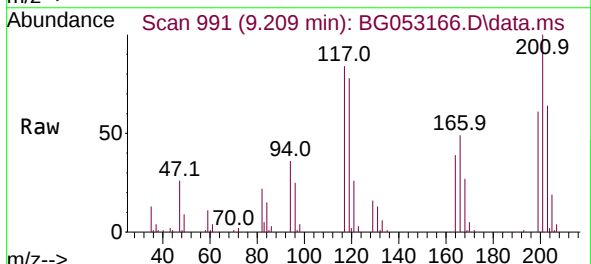
Instrument :
BNA_G
ClientSampleId :
E14-EB1-041322-5-10MS

Tgt Ion:	107	Resp:	96498
Ion Ratio	Lower	Upper	
107	100		
108	116.0	91.5	137.3
77	58.6	42.5	63.7
79	54.6	41.0	61.4



#18
Hexachloroethane
Concen: 43.871 ng
RT: 9.209 min Scan# 991
Delta R.T. -0.005 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

Tgt Ion:	117	Resp:	42330
Ion Ratio	Lower	Upper	
117	100		
119	93.0	75.1	112.7
201	119.0	96.6	145.0

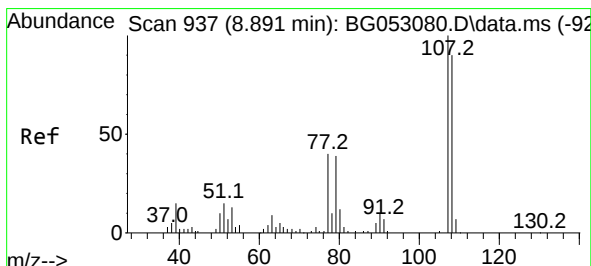
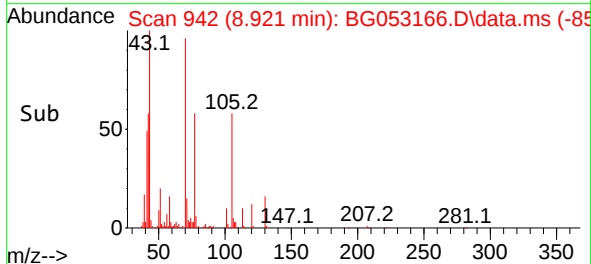
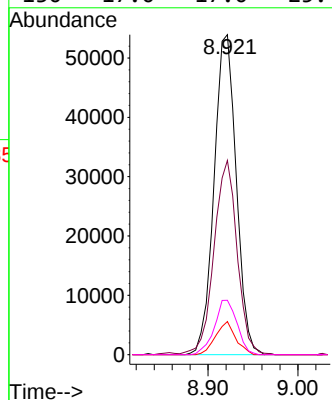
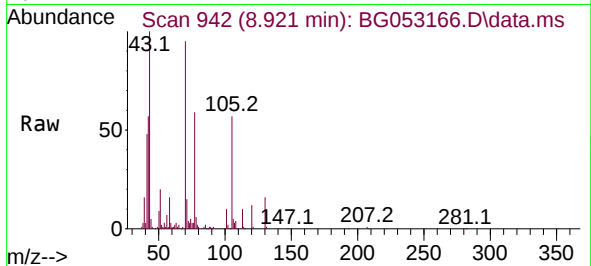




#19
n-Nitroso-di-n-propylamine
Concen: 40.744 ng
RT: 8.921 min Scan# 943
Delta R.T. -0.005 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

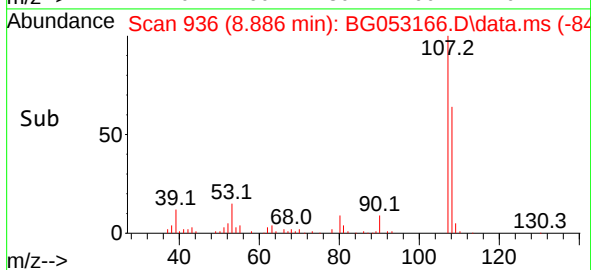
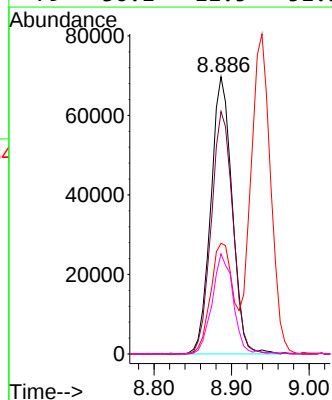
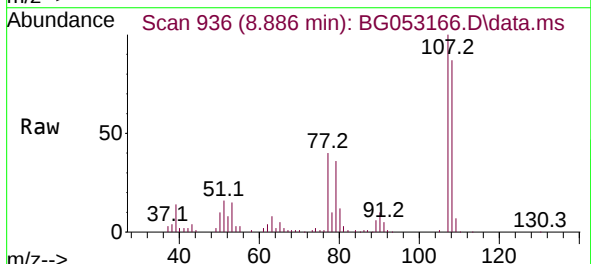
Instrument :
BNA_G
ClientSampleId :
E14-EB1-041322-5-10MS

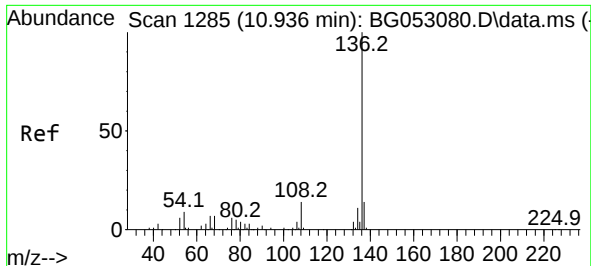
Tgt Ion: 70 Resp: 92544
Ion Ratio Lower Upper
70 100
42 60.7 46.0 69.0
101 10.4 6.2 9.4#
130 17.0 17.0 25.4



#20
3+4-Methylphenols
Concen: 45.260 ng
RT: 8.886 min Scan# 936
Delta R.T. -0.005 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

Tgt Ion: 107 Resp: 133522
Ion Ratio Lower Upper
107 100
108 87.5 64.8 104.8
77 40.0 15.9 55.9
79 36.1 11.5 51.5

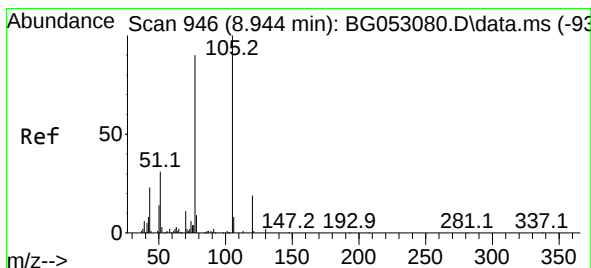
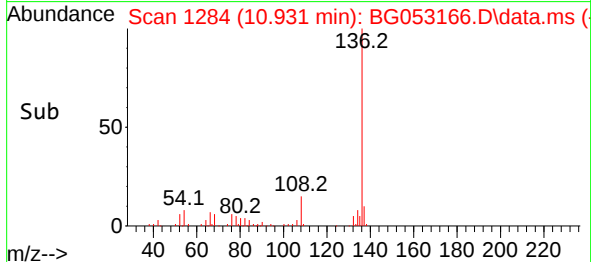
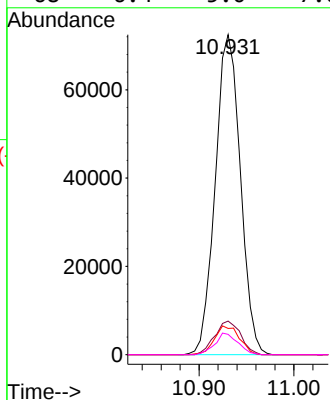
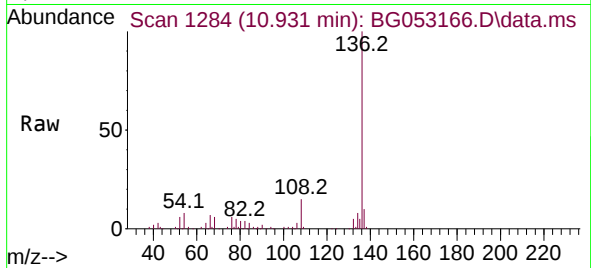




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.931 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

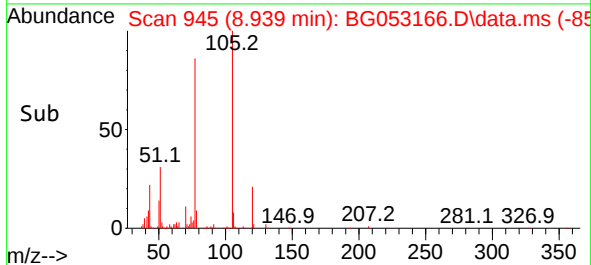
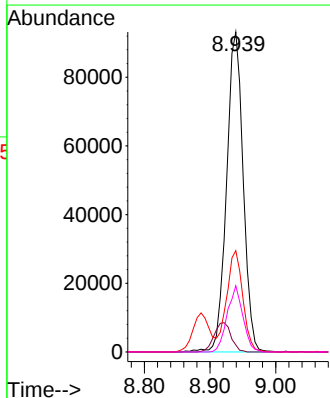
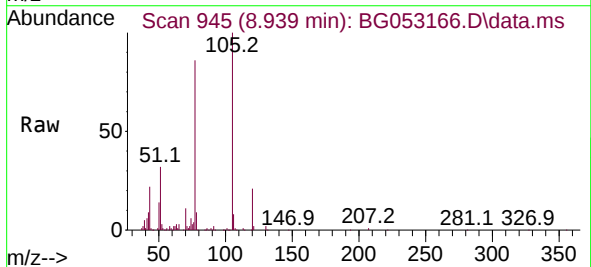
Instrument :
BNA_G
ClientSampleId :
E14-EB1-041322-5-10MS

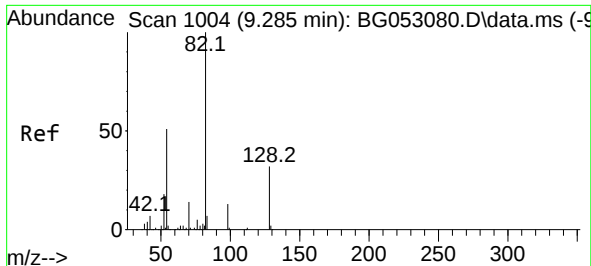
Tgt Ion:	136	Resp:	133406
Ion Ratio	Lower	Upper	
136	100		
137	10.5	9.4	14.2
54	8.2	6.4	9.6
68	6.4	5.0	7.6



#22
Acetophenone
Concen: 44.231 ng
RT: 8.939 min Scan# 945
Delta R.T. -0.005 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

Tgt Ion:	105	Resp:	163701
Ion Ratio	Lower	Upper	
105	100		
71	2.2	2.1	3.1
51	31.6	21.9	32.9
120	20.7	15.3	22.9

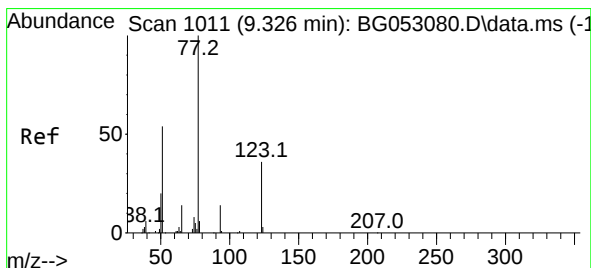
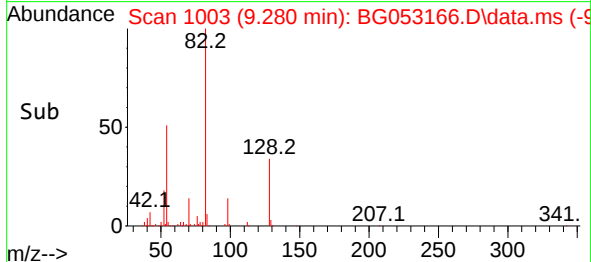
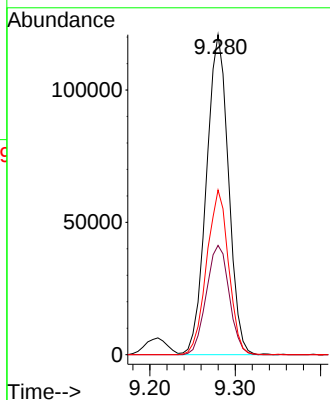
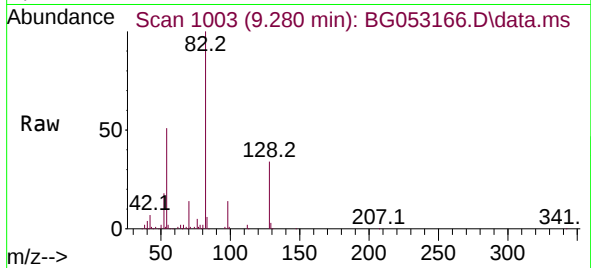




#23
Nitrobenzene-d5
Concen: 66.109 ng
RT: 9.280 min Scan# 10
Delta R.T. -0.005 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

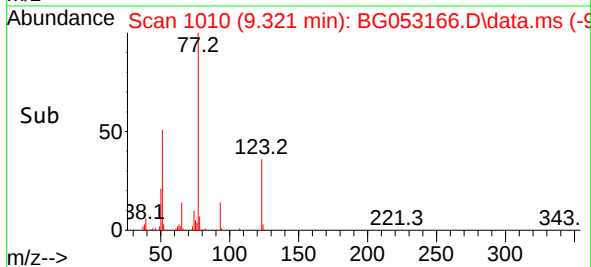
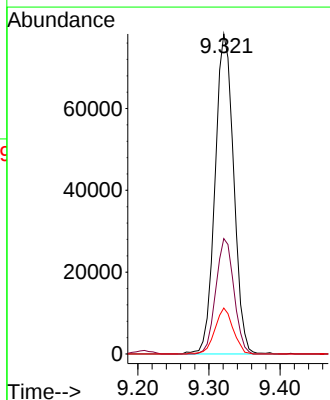
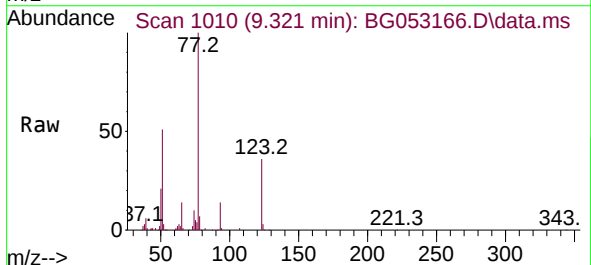
Instrument :
BNA_G
ClientSampleId :
E14-EB1-041322-5-10MS

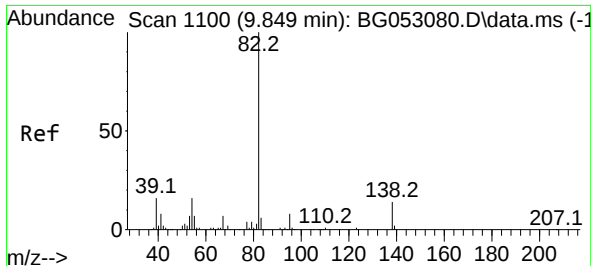
Tgt Ion: 82 Resp: 217208
Ion Ratio Lower Upper
82 100
128 34.2 31.3 46.9
54 51.4 37.8 56.8



#24
Nitrobenzene
Concen: 44.445 ng
RT: 9.321 min Scan# 1010
Delta R.T. -0.005 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

Tgt Ion: 77 Resp: 142038
Ion Ratio Lower Upper
77 100
123 36.0 34.4 51.6
65 14.3 11.2 16.8

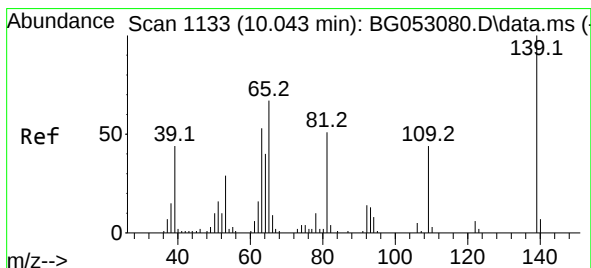
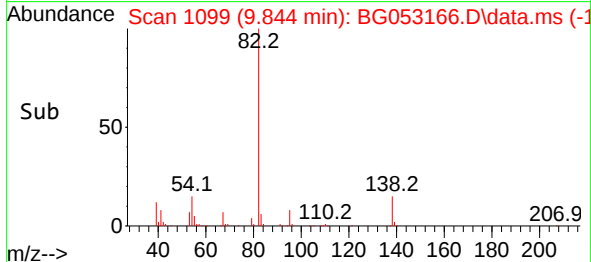
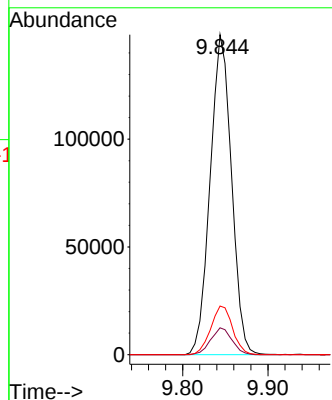
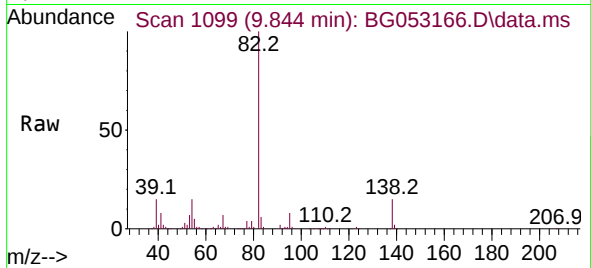




#25
Isophorone
Concen: 46.280 ng
RT: 9.844 min Scan# 1099
Delta R.T. -0.005 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

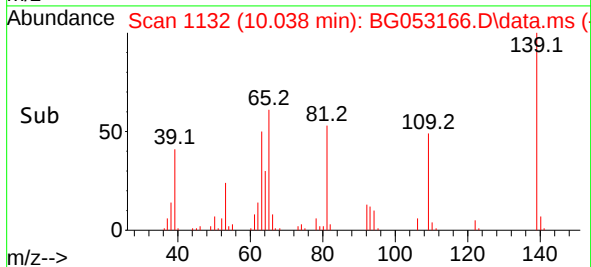
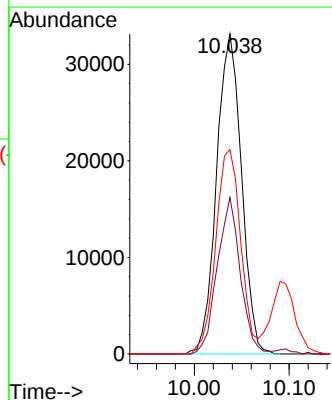
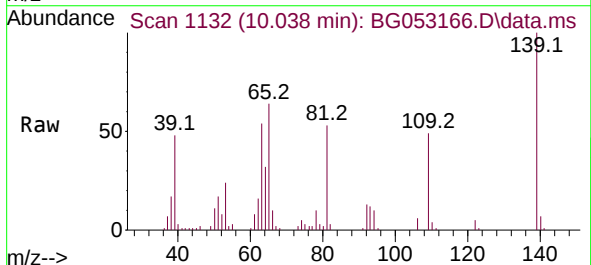
Instrument :
BNA_G
ClientSampleId :
E14-EB1-041322-5-10MS

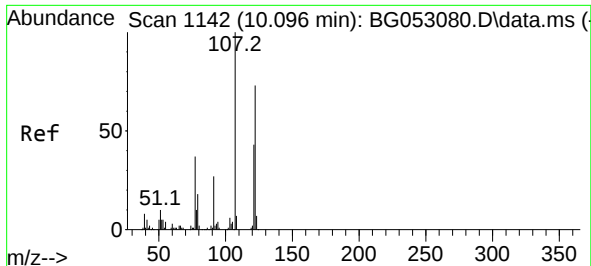
Tgt Ion: 82 Resp: 258454
Ion Ratio Lower Upper
82 100
95 8.4 5.8 8.6
138 15.2 12.6 18.8



#26
2-Nitrophenol
Concen: 45.347 ng
RT: 10.038 min Scan# 1132
Delta R.T. -0.005 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

Tgt Ion: 139 Resp: 60600
Ion Ratio Lower Upper
139 100
109 48.9 29.4 44.0#
65 63.9 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 53.989 ng

RT: 10.096 min Scan# 1142

Delta R.T. 0.001 min

Lab File: BG053166.D

Acq: 15 Apr 2022 16:04

Instrument :

BNA_G

ClientSampleId :

E14-EB1-041322-5-10MS

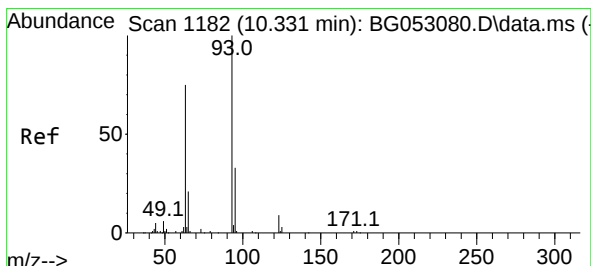
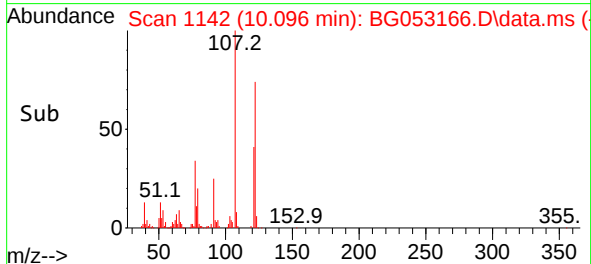
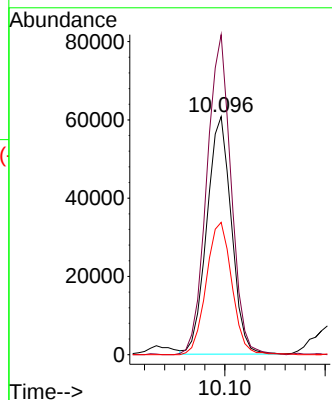
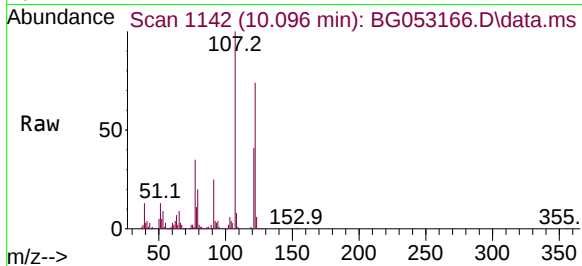
Tgt Ion:122 Resp: 103328

Ion Ratio Lower Upper

122 100

107 134.4 96.7 145.1

121 55.6 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 43.878 ng

RT: 10.325 min Scan# 1181

Delta R.T. -0.005 min

Lab File: BG053166.D

Acq: 15 Apr 2022 16:04

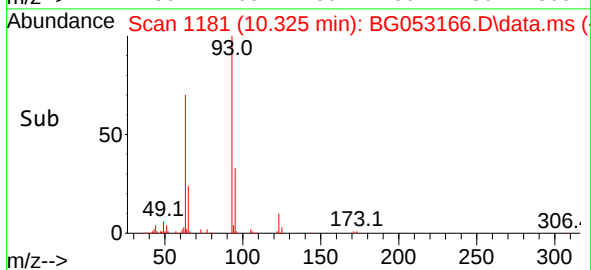
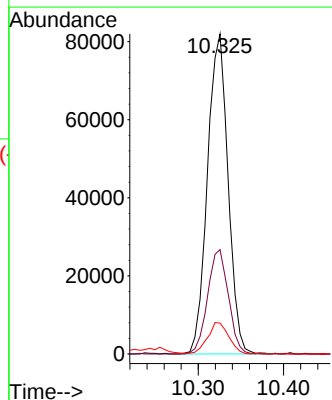
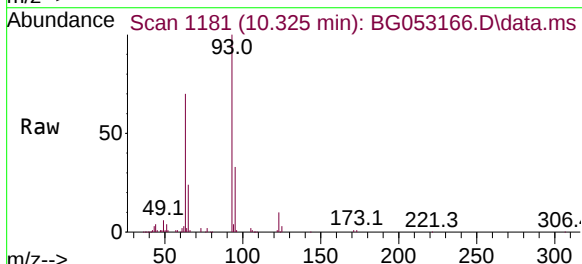
Tgt Ion: 93 Resp: 137663

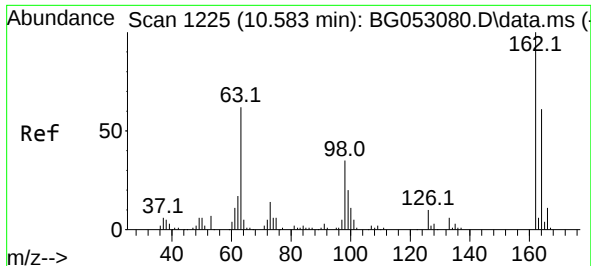
Ion Ratio Lower Upper

93 100

95 32.6 26.5 39.7

123 9.6 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 47.823 ng

RT: 10.578 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG053166.D

Acq: 15 Apr 2022 16:04

Instrument :

BNA_G

ClientSampleId :

E14-EB1-041322-5-10MS

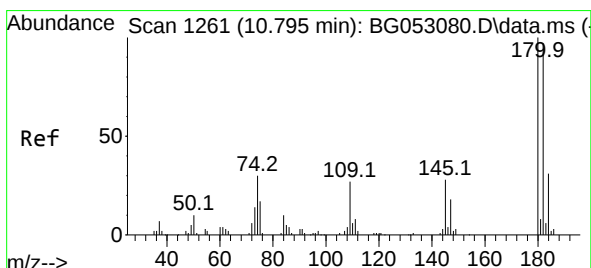
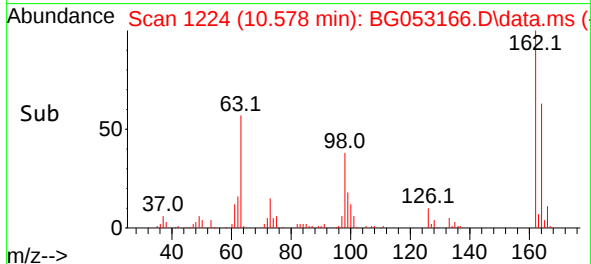
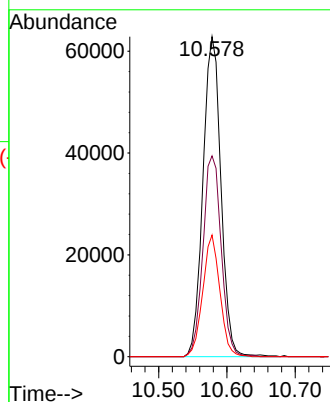
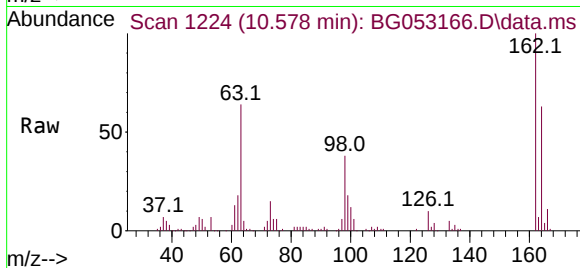
Tgt Ion:162 Resp: 115063

Ion Ratio Lower Upper

162 100

164 62.8 44.0 84.0

98 38.0 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 43.951 ng

RT: 10.790 min Scan# 1260

Delta R.T. -0.005 min

Lab File: BG053166.D

Acq: 15 Apr 2022 16:04

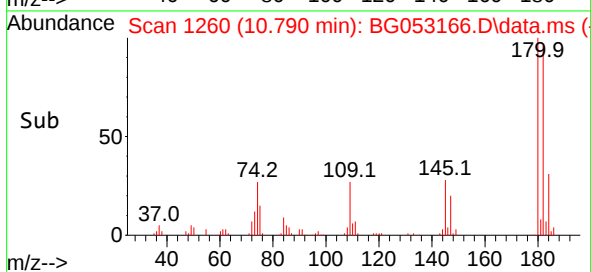
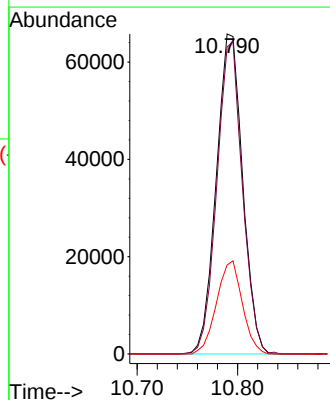
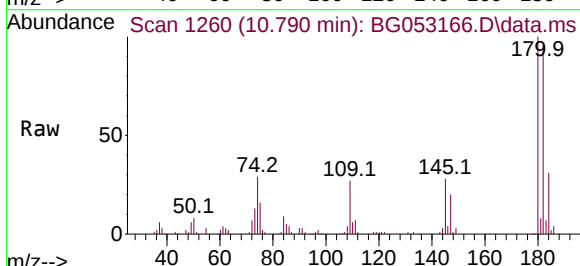
Tgt Ion:180 Resp: 119685

Ion Ratio Lower Upper

180 100

182 95.9 77.8 116.6

145 27.8 24.4 36.6

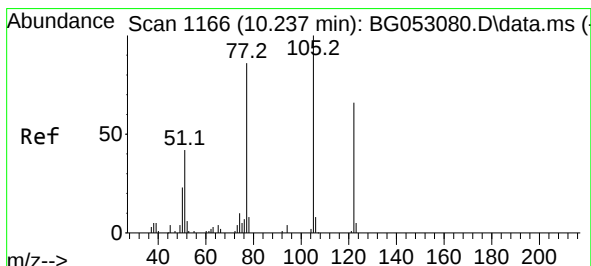
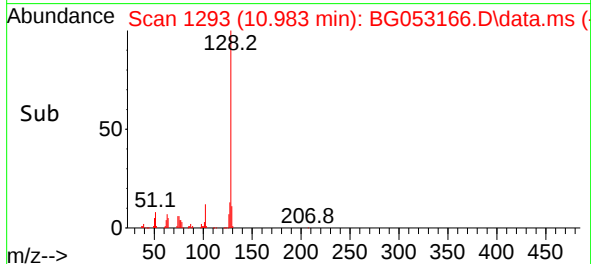
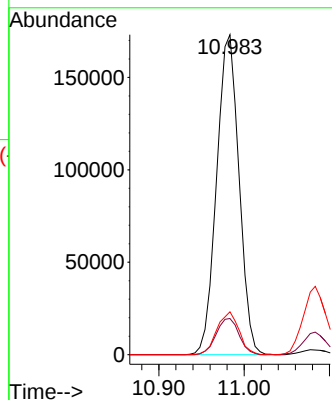
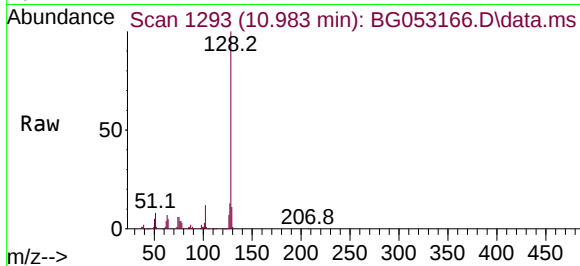




#31
Naphthalene
Concen: 44.284 ng
RT: 10.983 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

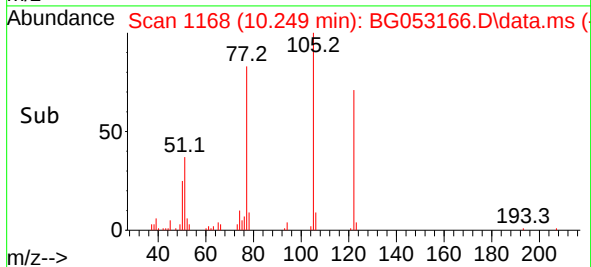
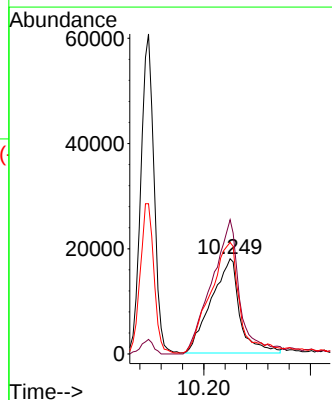
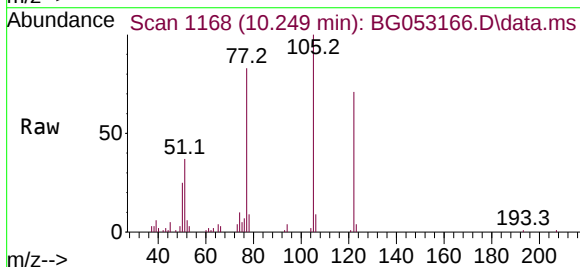
Instrument :
BNA_G
ClientSampleId :
E14-EB1-041322-5-10MS

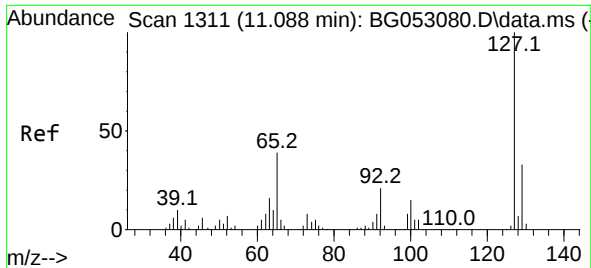
Tgt Ion:128 Resp: 315192
Ion Ratio Lower Upper
128 100
129 11.3 8.8 13.2
127 13.4 10.5 15.7



#32
Benzoic acid
Concen: 53.277 ng
RT: 10.249 min Scan# 1168
Delta R.T. 0.012 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

Tgt Ion:122 Resp: 66899
Ion Ratio Lower Upper
122 100
105 141.0 112.8 152.8
77 117.2 78.4 118.4

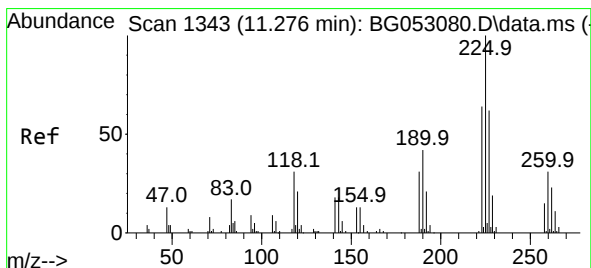
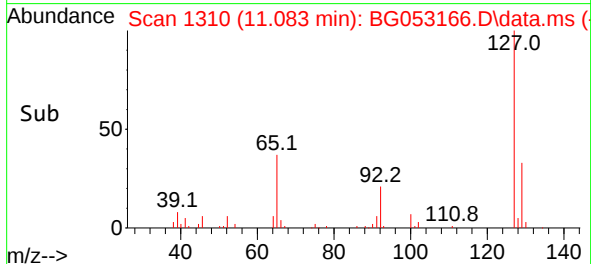
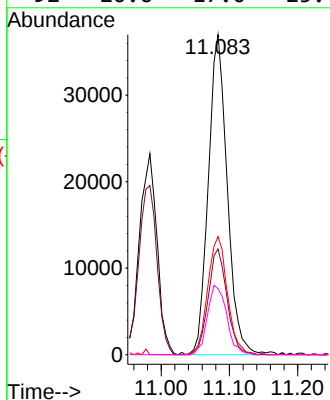
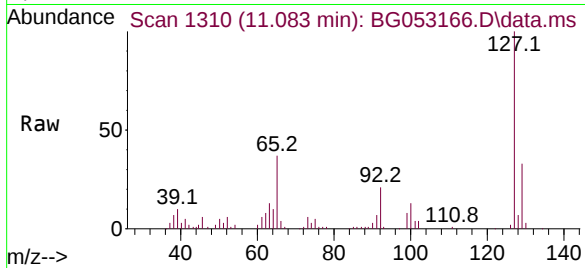




#33
4-Chloroaniline
Concen: 23.506 ng
RT: 11.083 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

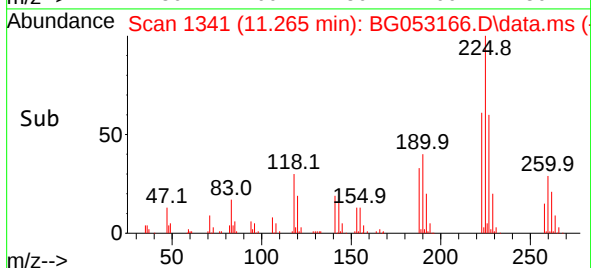
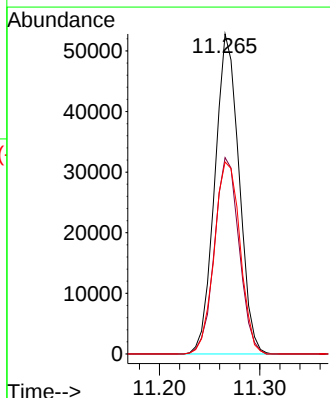
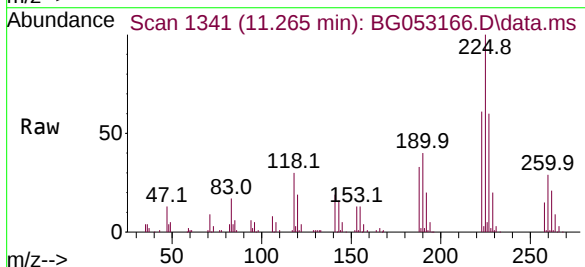
Instrument :
BNA_G
ClientSampleId :
E14-EB1-041322-5-10MS

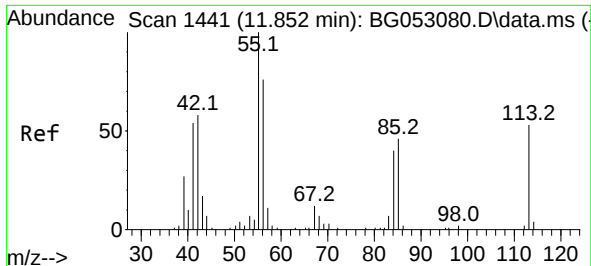
Tgt Ion:	127	Resp:	71646
Ion	Ratio	Lower	Upper
127	100		
129	33.1	27.6	41.4
65	36.9	28.2	42.4
92	20.6	17.0	25.4



#34
Hexachlorobutadiene
Concen: 43.732 ng
RT: 11.265 min Scan# 1341
Delta R.T. -0.011 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

Tgt Ion:	225	Resp:	88461
Ion	Ratio	Lower	Upper
225	100		
223	61.4	50.2	75.2
227	60.0	52.0	78.0

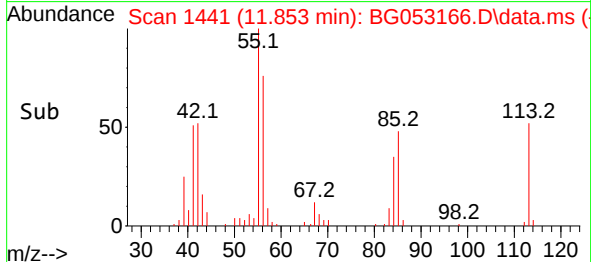
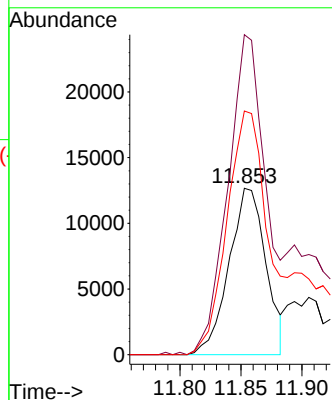
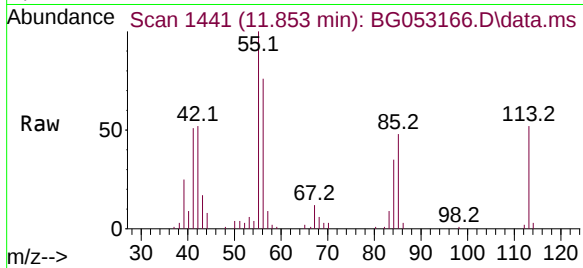




#35
Caprolactam
Concen: 31.418 ng
RT: 11.853 min Scan# 1441
Delta R.T. 0.001 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

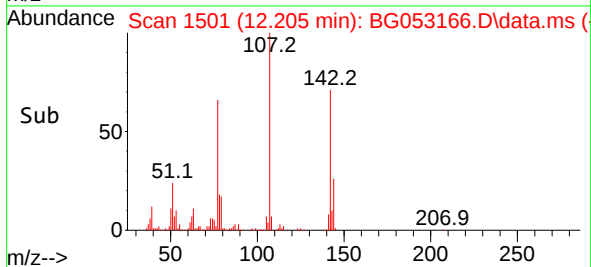
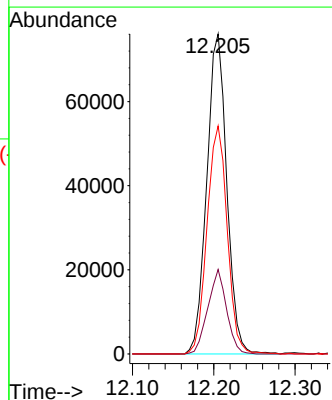
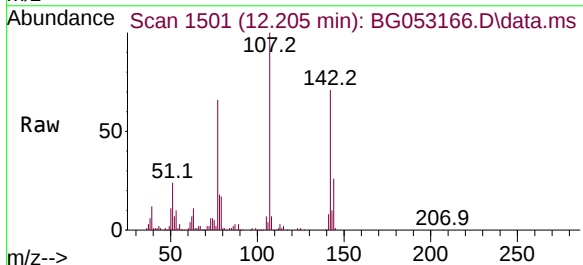
Instrument :
BNA_G
ClientSampleId :
E14-EB1-041322-5-10MS

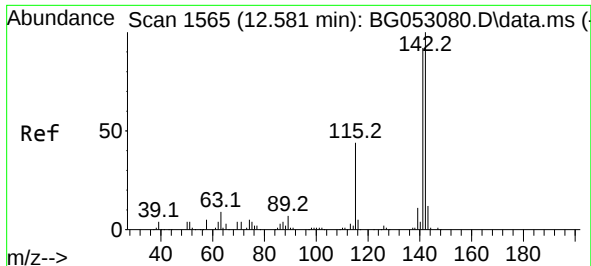
Tgt Ion:113 Resp: 26645
Ion Ratio Lower Upper
113 100
55 192.4 151.3 191.3#
56 146.5 128.5 168.5



#36
4-Chloro-3-methylphenol
Concen: 46.474 ng
RT: 12.205 min Scan# 1501
Delta R.T. 0.001 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

Tgt Ion:107 Resp: 130179
Ion Ratio Lower Upper
107 100
144 26.4 21.4 32.0
142 71.2 61.7 92.5

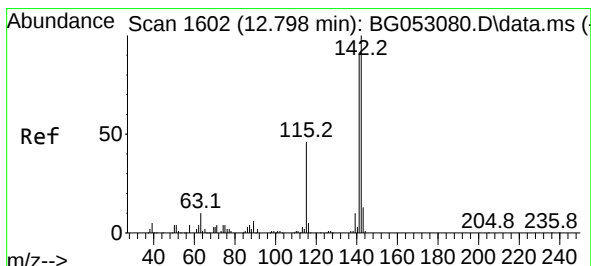
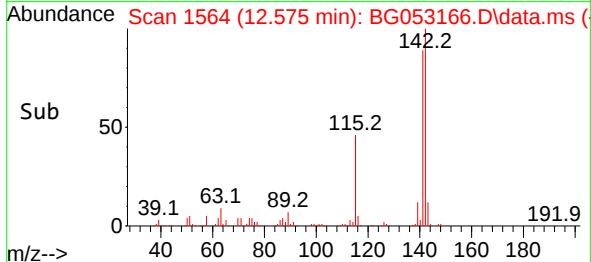
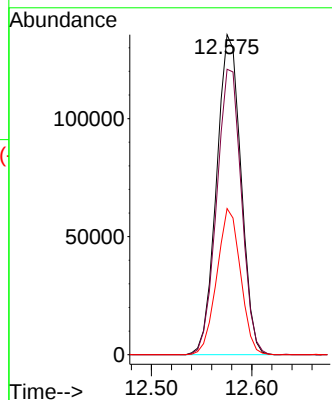
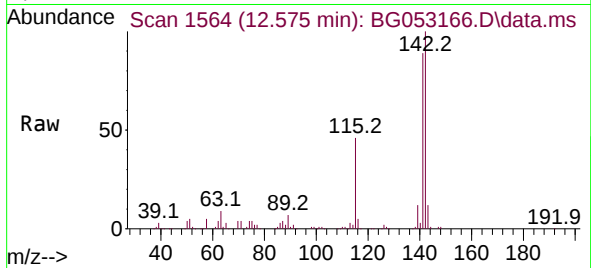




#37
2-Methylnaphthalene
Concen: 43.473 ng
RT: 12.575 min Scan# 11
Delta R.T. -0.005 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

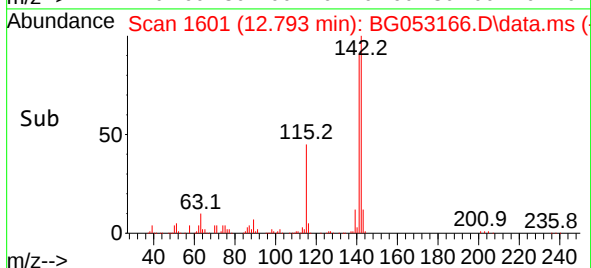
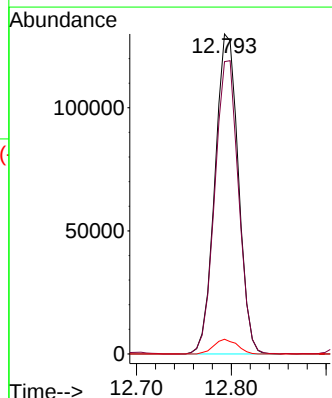
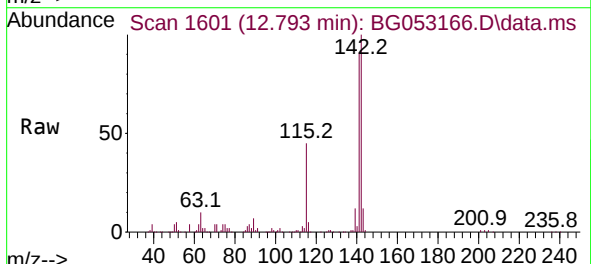
Instrument :
BNA_G
ClientSampleId :
E14-EB1-041322-5-10MS

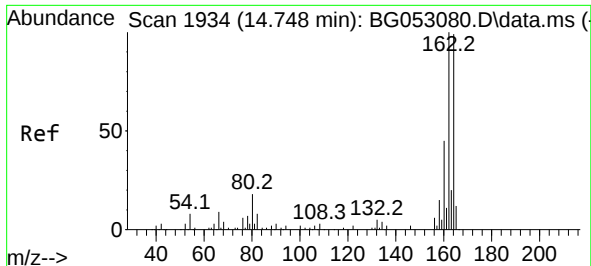
Tgt Ion:142 Resp: 228953
Ion Ratio Lower Upper
142 100
141 89.2 71.3 106.9
115 45.6 29.5 44.3#



#38
1-Methylnaphthalene
Concen: 43.218 ng
RT: 12.793 min Scan# 1601
Delta R.T. -0.005 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

Tgt Ion:142 Resp: 222174
Ion Ratio Lower Upper
142 100
141 91.3 70.5 105.7
116 4.6 3.1 4.7

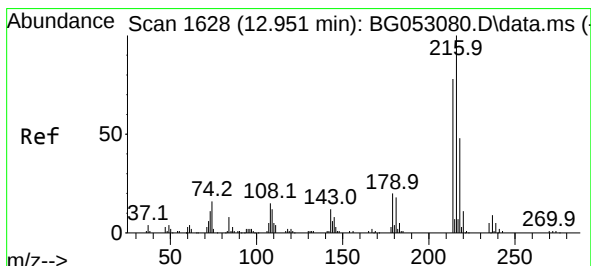
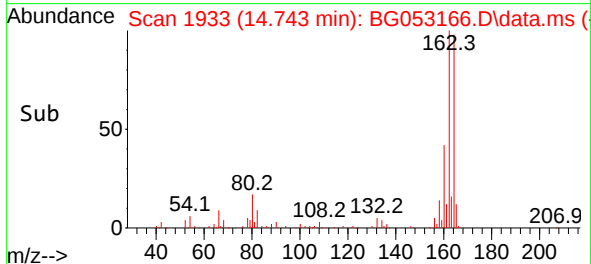
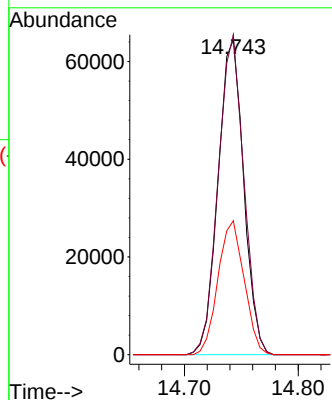
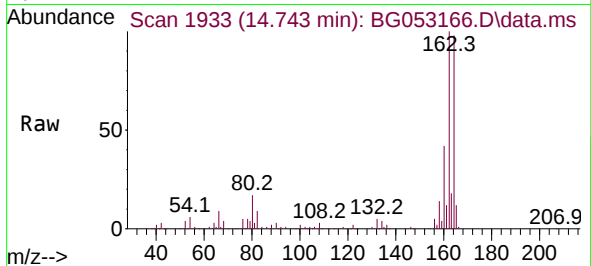




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.743 min Scan# 1934
Delta R.T. -0.005 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

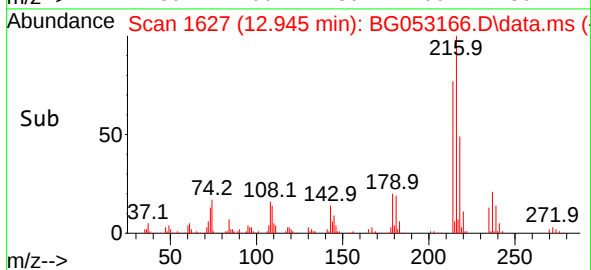
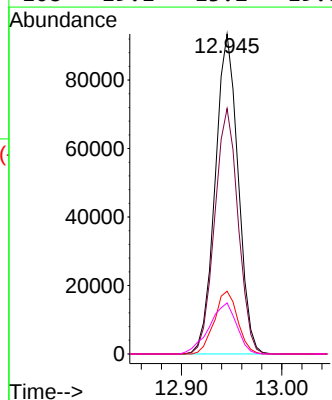
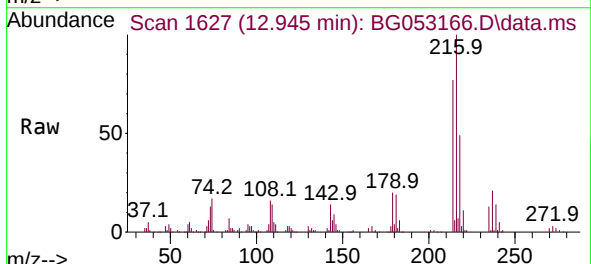
Instrument :
BNA_G
ClientSampleId :
E14-EB1-041322-5-10MS

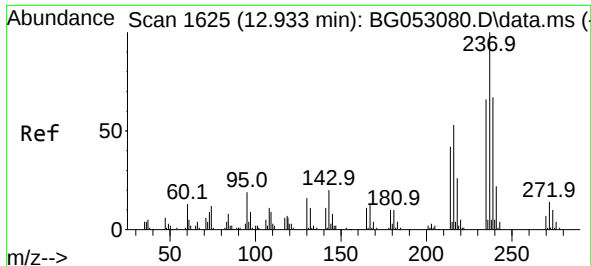
Tgt Ion:164 Resp: 100944
Ion Ratio Lower Upper
164 100
162 101.7 80.0 120.0
160 42.5 38.8 58.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.243 ng
RT: 12.945 min Scan# 1627
Delta R.T. -0.005 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

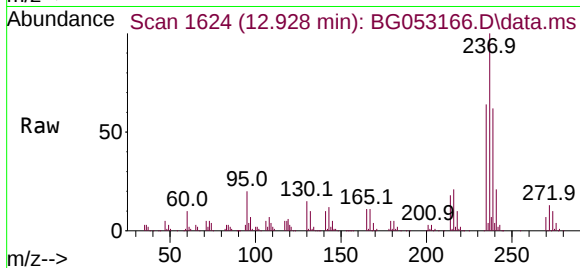
Tgt Ion:216 Resp: 148257
Ion Ratio Lower Upper
216 100
214 78.3 63.8 95.6
179 20.0 15.7 23.5
108 19.1 13.2 19.8



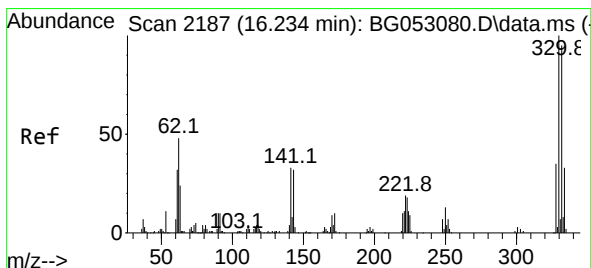
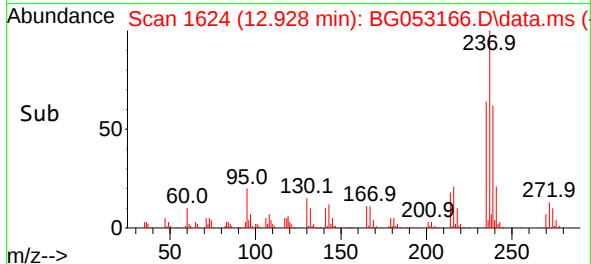
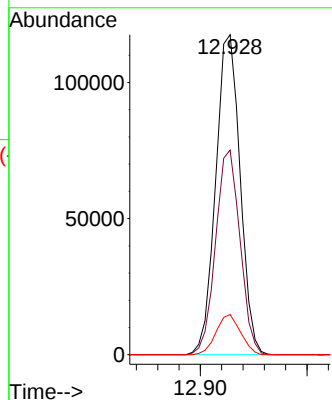


#41
Hexachlorocyclopentadiene
Concen: 105.486 ng
RT: 12.928 min Scan# 1624
Delta R.T. -0.005 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

Instrument :
BNA_G
ClientSampleId :
E14-EB1-041322-5-10MS

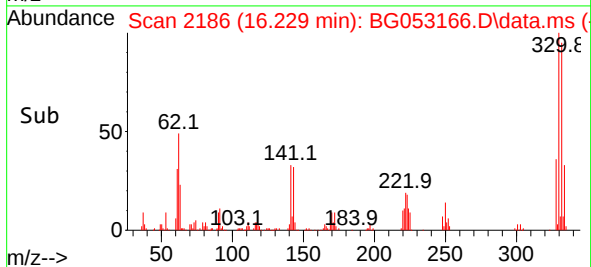
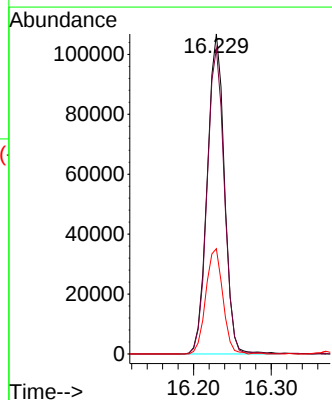
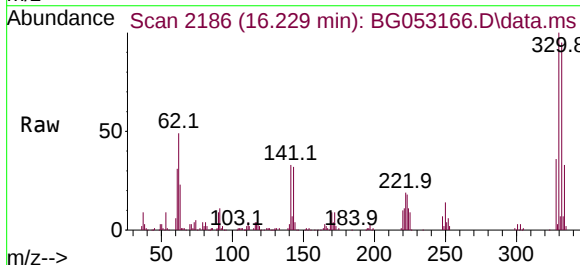


Tgt Ion:237 Resp: 186691
Ion Ratio Lower Upper
237 100
235 64.0 37.7 77.7
272 12.5 0.0 30.7



#42
2,4,6-Tribromophenol
Concen: 102.077 ng
RT: 16.229 min Scan# 2186
Delta R.T. -0.005 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

Tgt Ion:330 Resp: 163933
Ion Ratio Lower Upper
330 100
332 95.6 75.8 113.6
141 32.6 24.6 36.8

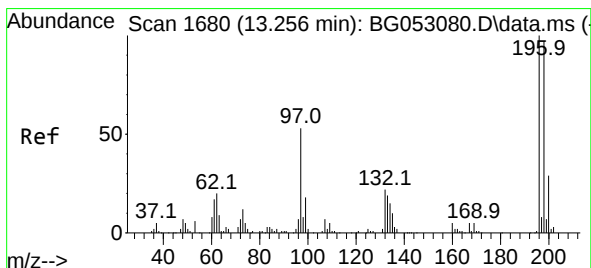
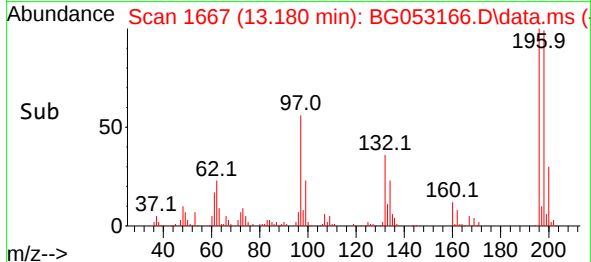
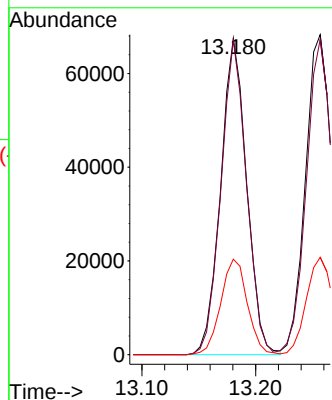
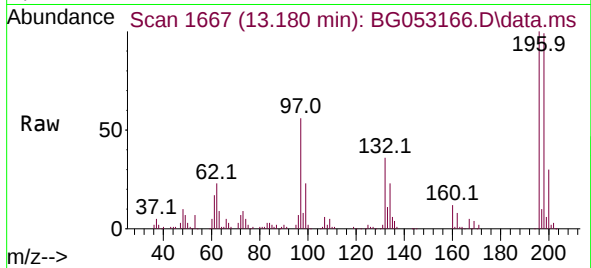




#43
2,4,6-Trichlorophenol
Concen: 45.462 ng
RT: 13.180 min Scan# 1668
Delta R.T. -0.005 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

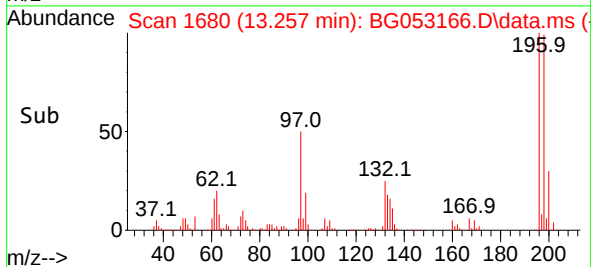
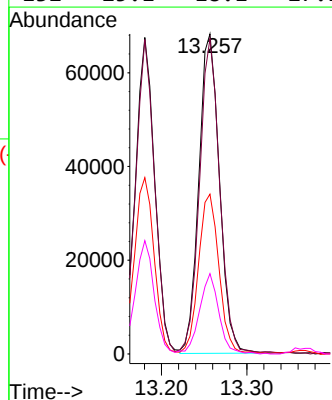
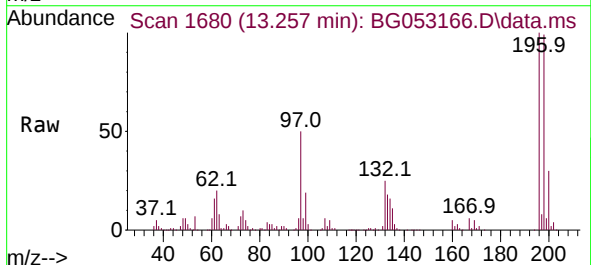
Instrument :
BNA_G
ClientSampleId :
E14-EB1-041322-5-10MS

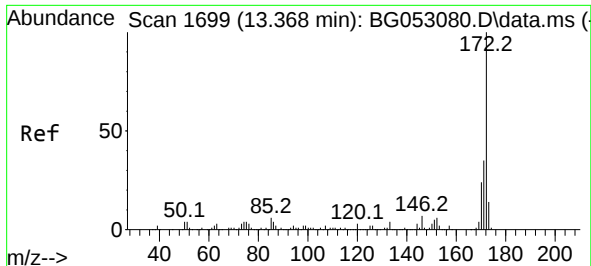
Tgt Ion:196 Resp: 107463
Ion Ratio Lower Upper
196 100
198 99.3 78.8 118.2
200 30.2 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 45.442 ng
RT: 13.257 min Scan# 1680
Delta R.T. 0.001 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

Tgt Ion:196 Resp: 114464
Ion Ratio Lower Upper
196 100
198 98.5 75.8 113.6
97 50.0 36.5 54.7
132 25.1 18.1 27.1





#45

2-Fluorobiphenyl

Concen: 64.951 ng

RT: 13.363 min Scan# 1

Delta R.T. -0.005 min

Lab File: BG053166.D

Acq: 15 Apr 2022 16:04

Instrument :

BNA_G

ClientSampleId :

E14-EB1-041322-5-10MS

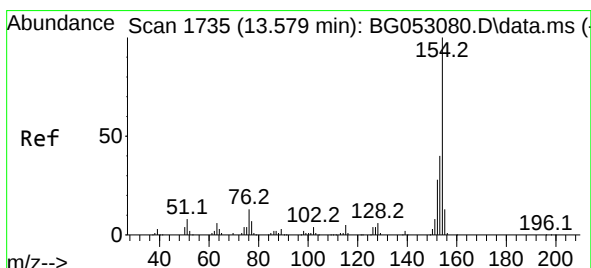
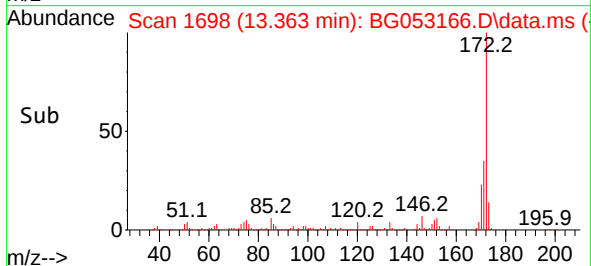
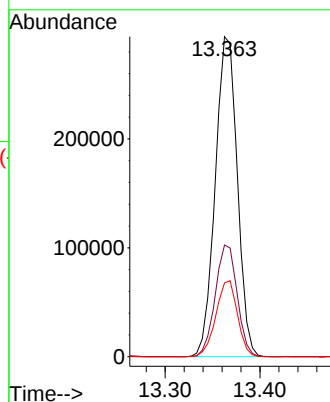
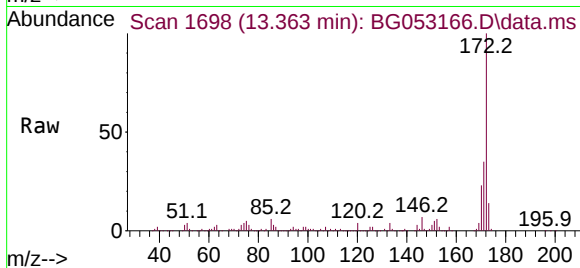
Tgt Ion:172 Resp: 475483

Ion Ratio Lower Upper

172 100

171 34.9 28.3 42.5

170 23.1 18.0 27.0



#46

1,1'-Biphenyl

Concen: 44.214 ng

RT: 13.574 min Scan# 1734

Delta R.T. -0.005 min

Lab File: BG053166.D

Acq: 15 Apr 2022 16:04

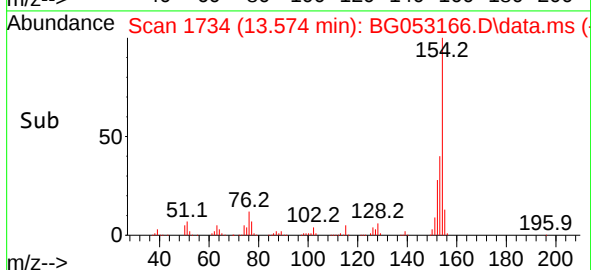
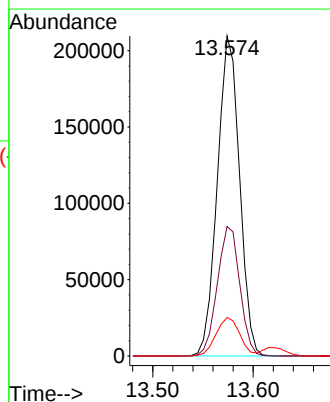
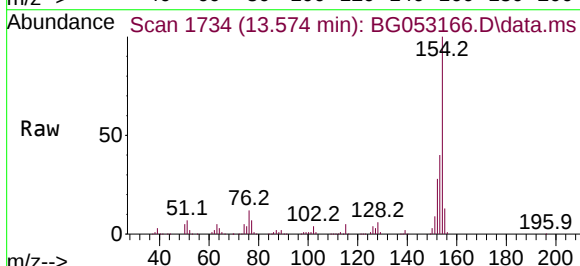
Tgt Ion:154 Resp: 321411

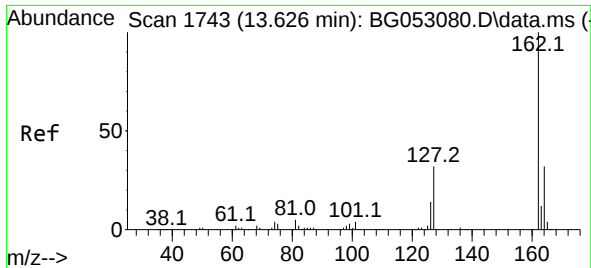
Ion Ratio Lower Upper

154 100

153 40.5 21.6 61.6

76 12.0 0.0 31.5

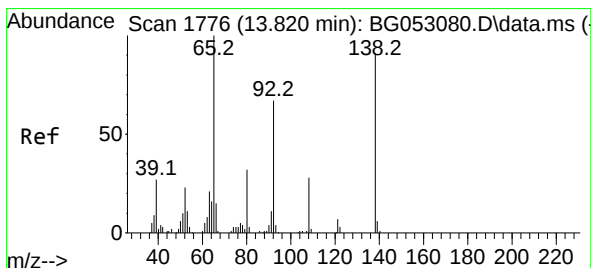
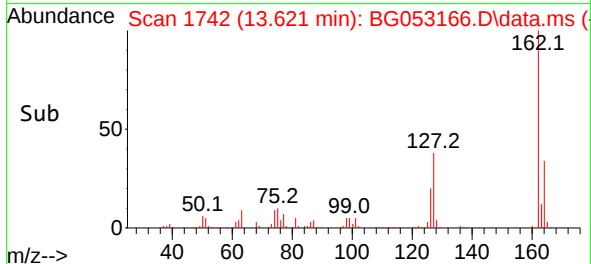
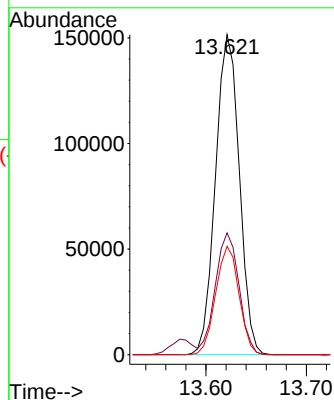
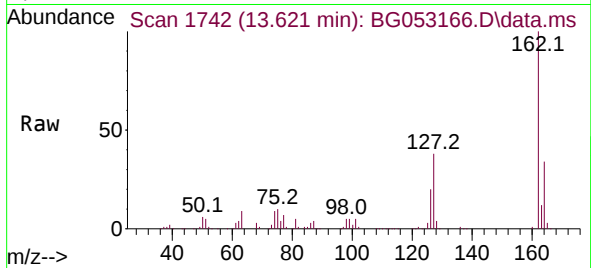




#47
2-Chloronaphthalene
Concen: 43.021 ng
RT: 13.621 min Scan# 1
Delta R.T. -0.005 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

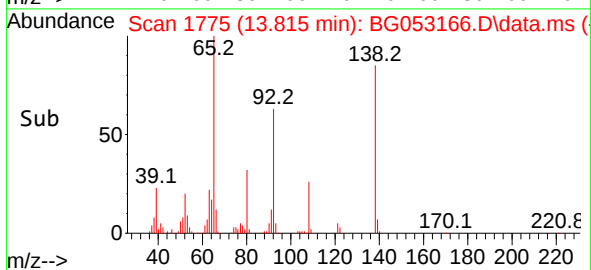
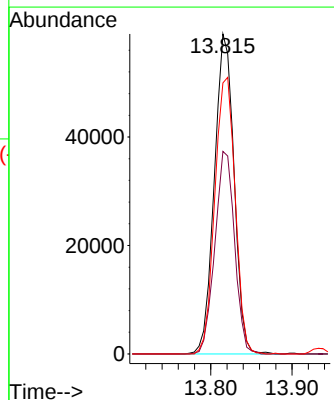
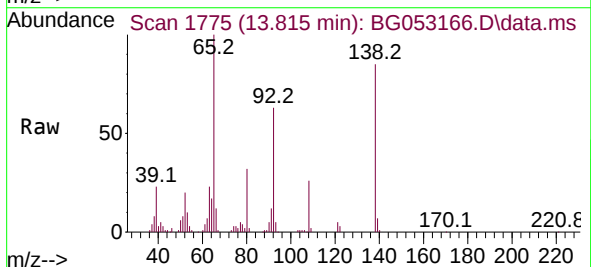
Instrument :
BNA_G
ClientSampleId :
E14-EB1-041322-5-10MS

Tgt Ion:162 Resp: 249504
Ion Ratio Lower Upper
162 100
127 38.1 28.1 42.1
164 33.8 26.0 39.0



#48
2-Nitroaniline
Concen: 45.119 ng
RT: 13.815 min Scan# 1775
Delta R.T. -0.005 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

Tgt Ion: 65 Resp: 99304
Ion Ratio Lower Upper
65 100
92 63.3 52.1 78.1
138 84.7 80.1 120.1

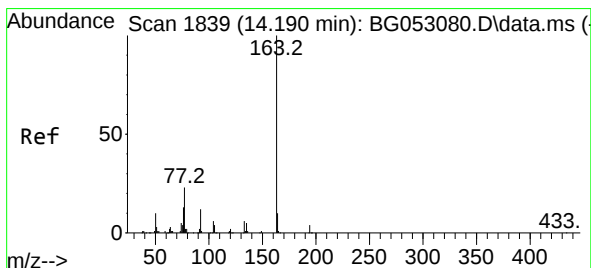
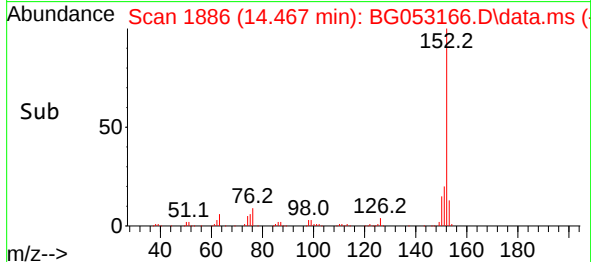
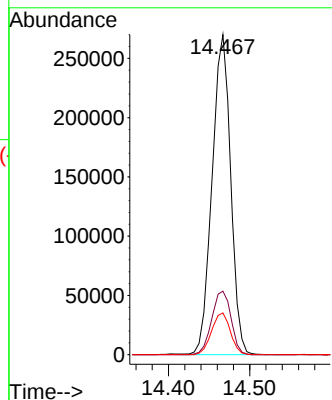
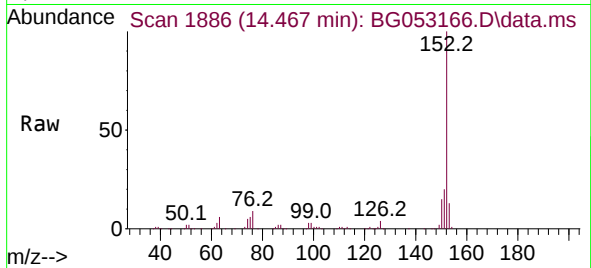




#49
Acenaphthylene
Concen: 47.130 ng
RT: 14.467 min Scan# 1886
Delta R.T. -0.005 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

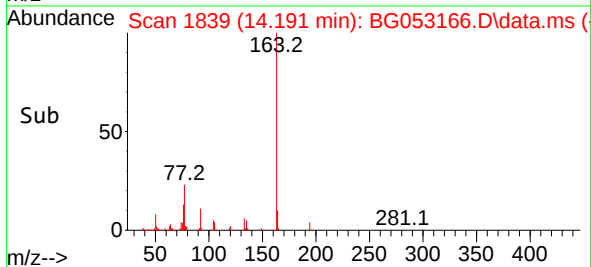
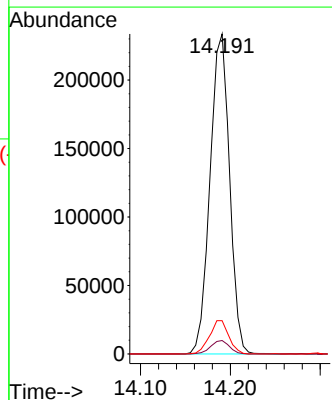
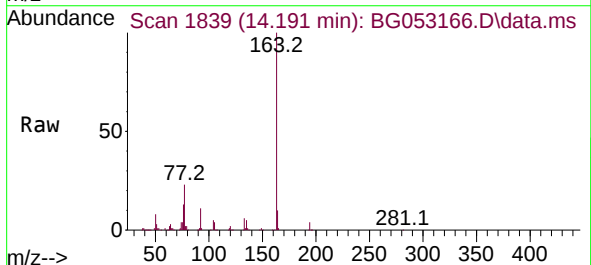
Instrument :
BNA_G
ClientSampleId :
E14-EB1-041322-5-10MS

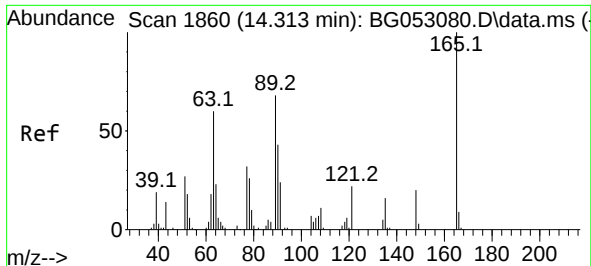
Tgt Ion:152 Resp: 427886
Ion Ratio Lower Upper
152 100
151 19.8 15.8 23.6
153 13.1 10.6 15.8



#50
Dimethylphthalate
Concen: 43.624 ng
RT: 14.191 min Scan# 1839
Delta R.T. 0.001 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

Tgt Ion:163 Resp: 352217
Ion Ratio Lower Upper
163 100
194 4.2 3.3 4.9
164 10.4 8.5 12.7





#51

2,6-Dinitrotoluene

Concen: 46.105 ng

RT: 14.308 min Scan# 1859

Delta R.T. -0.005 min

Lab File: BG053166.D

Acq: 15 Apr 2022 16:04

Instrument :

BNA_G

ClientSampleId :

E14-EB1-041322-5-10MS

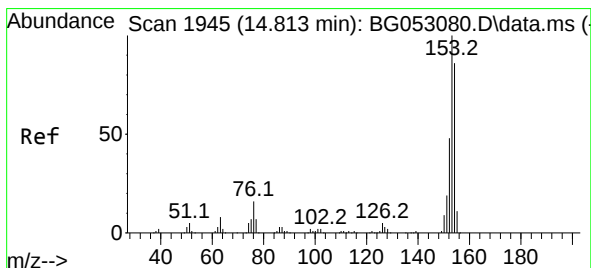
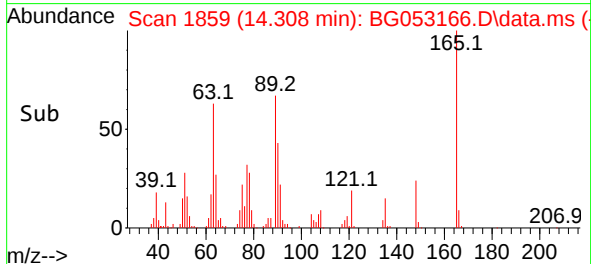
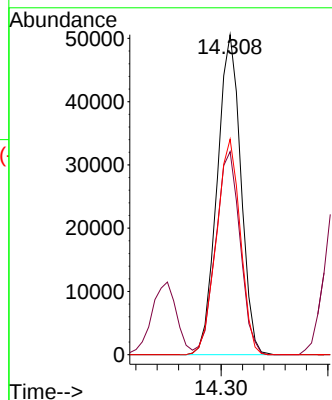
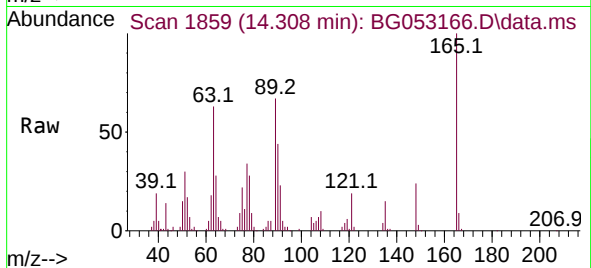
Tgt Ion:165 Resp: 77657

Ion Ratio Lower Upper

165 100

63 63.5 43.7 65.5

89 67.3 45.0 67.4



#52

Acenaphthene

Concen: 39.992 ng

RT: 14.808 min Scan# 1944

Delta R.T. -0.005 min

Lab File: BG053166.D

Acq: 15 Apr 2022 16:04

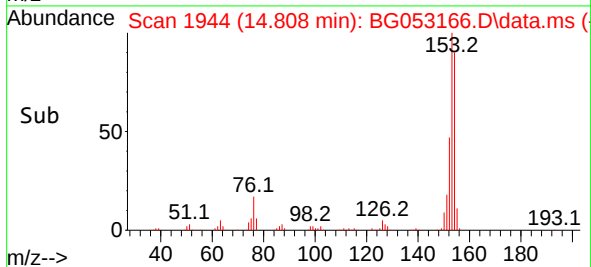
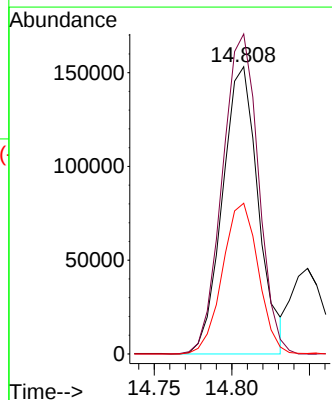
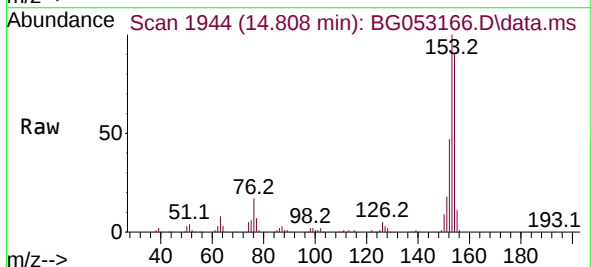
Tgt Ion:154 Resp: 246220

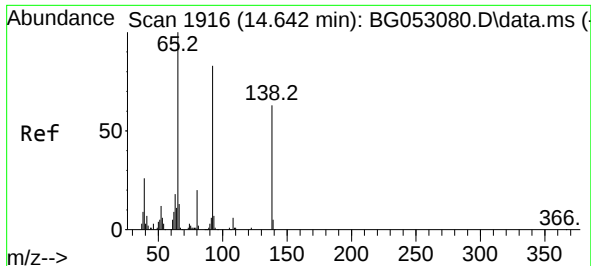
Ion Ratio Lower Upper

154 100

153 111.4 89.0 133.4

152 52.5 40.5 60.7

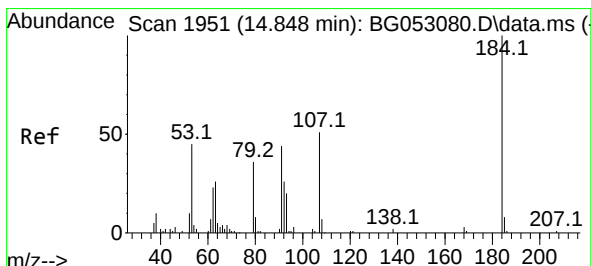
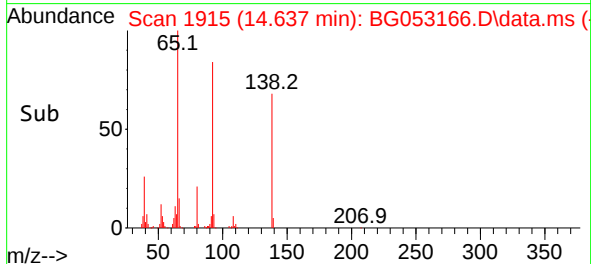
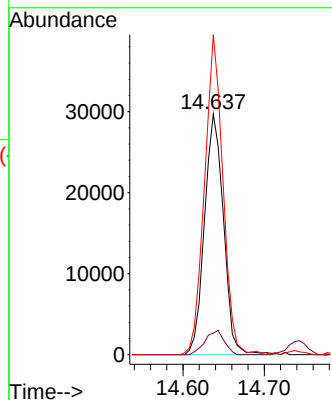
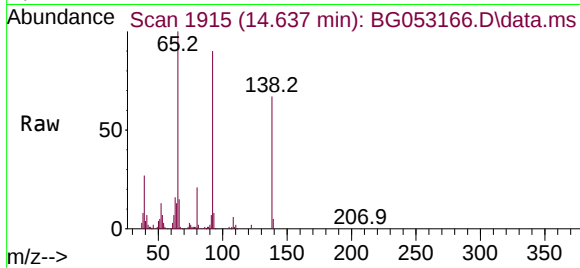




#53
3-Nitroaniline
Concen: 27.097 ng
RT: 14.637 min Scan# 1916
Delta R.T. -0.005 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

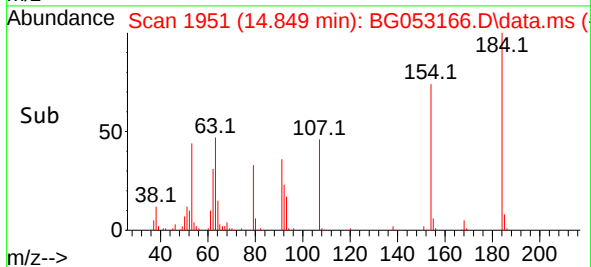
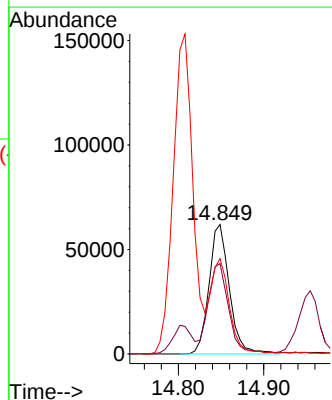
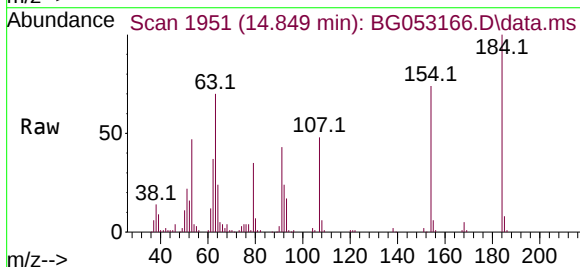
Instrument :
BNA_G
ClientSampleId :
E14-EB1-041322-5-10MS

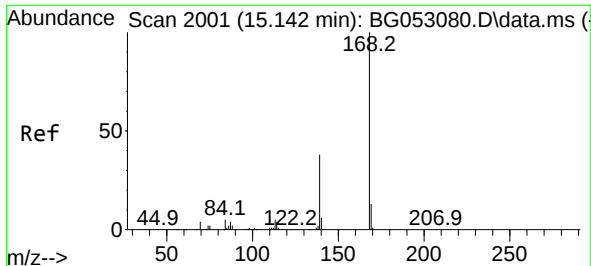
Tgt Ion:138 Resp: 48262
Ion Ratio Lower Upper
138 100
108 8.9 8.0 12.0
92 132.9 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 95.728 ng
RT: 14.849 min Scan# 1951
Delta R.T. 0.001 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

Tgt Ion:184 Resp: 102594
Ion Ratio Lower Upper
184 100
63 69.8 51.8 77.6
154 73.6 47.8 71.6#

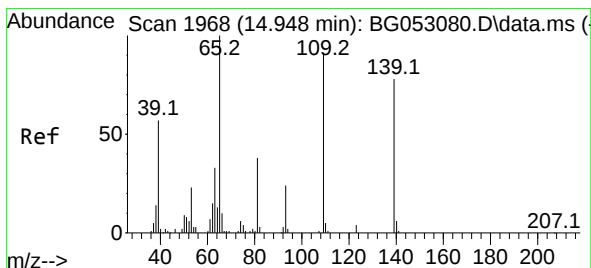
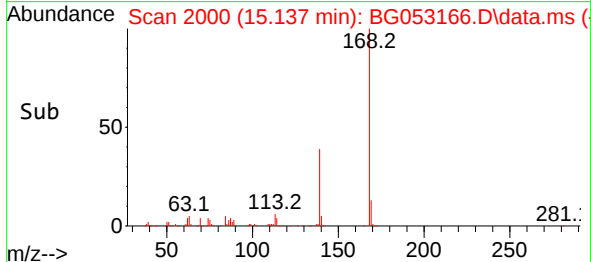
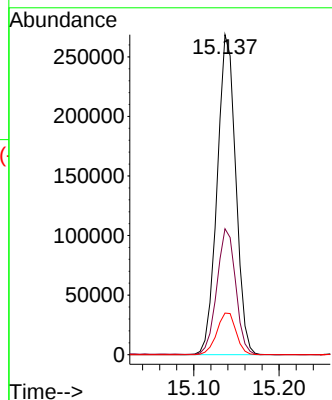
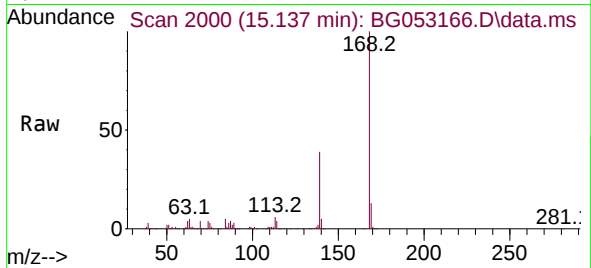




#55
Dibenzenofuran
Concen: 42.214 ng
RT: 15.137 min Scan# 2000
Delta R.T. -0.005 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

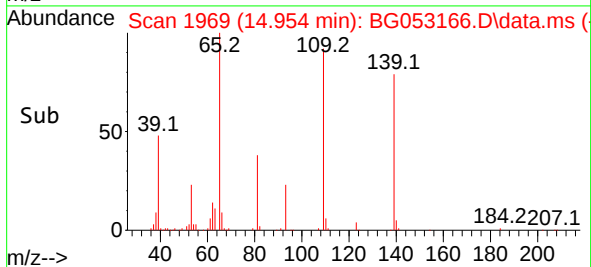
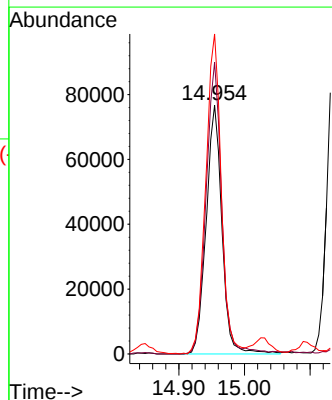
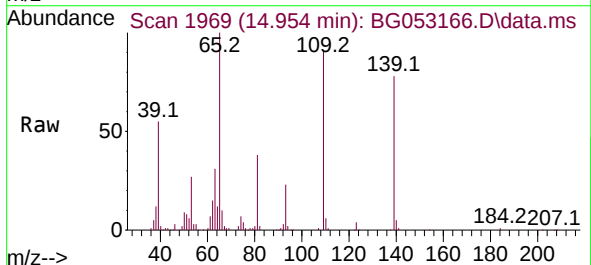
Instrument :
BNA_G
ClientSampleId :
E14-EB1-041322-5-10MS

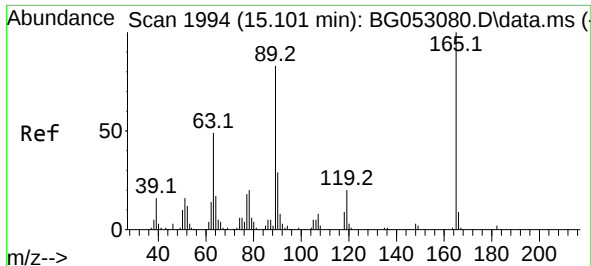
Tgt Ion:168 Resp: 406959
Ion Ratio Lower Upper
168 100
139 39.4 30.2 45.4
169 13.0 10.7 16.1



#56
4-Nitrophenol
Concen: 94.398 ng
RT: 14.954 min Scan# 1969
Delta R.T. 0.007 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

Tgt Ion:139 Resp: 128226
Ion Ratio Lower Upper
139 100
109 117.3 67.1 107.1#
65 128.6 88.2 128.2#





#57

2,4-Dinitrotoluene

Concen: 45.411 ng

RT: 15.095 min Scan# 1993

Delta R.T. -0.005 min

Lab File: BG053166.D

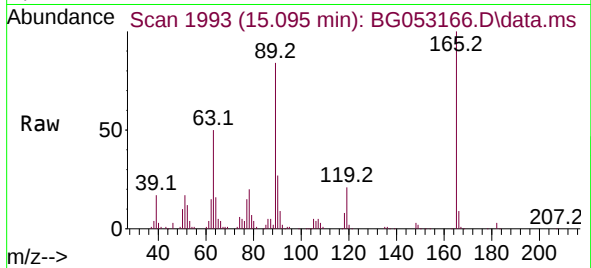
Acq: 15 Apr 2022 16:04

Instrument :

BNA_G

ClientSampleId :

E14-EB1-041322-5-10MS



Tgt Ion:165 Resp: 108895

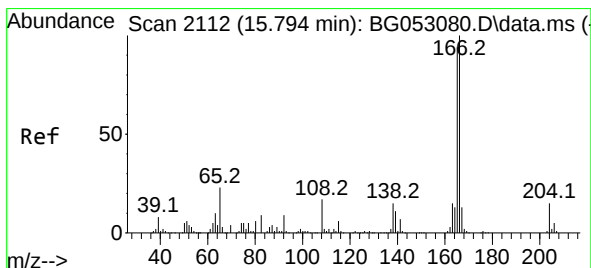
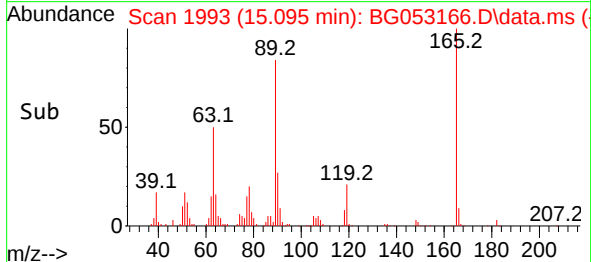
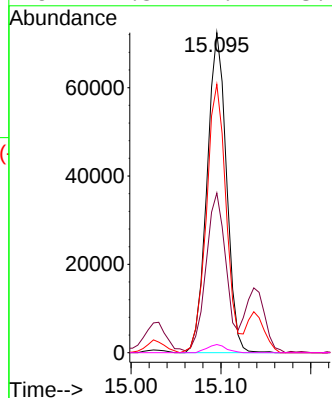
Ion Ratio Lower Upper

165 100

63 49.9 34.8 52.2

89 83.8 57.4 86.0

182 2.5 2.1 3.1



#58

Fluorene

Concen: 43.690 ng

RT: 15.789 min Scan# 2111

Delta R.T. -0.005 min

Lab File: BG053166.D

Acq: 15 Apr 2022 16:04

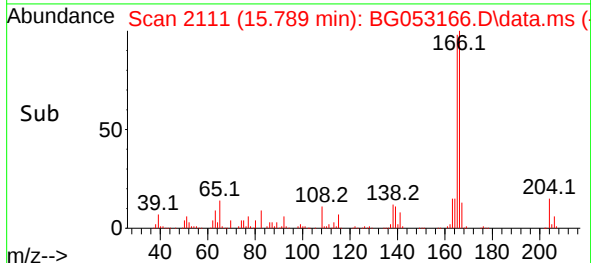
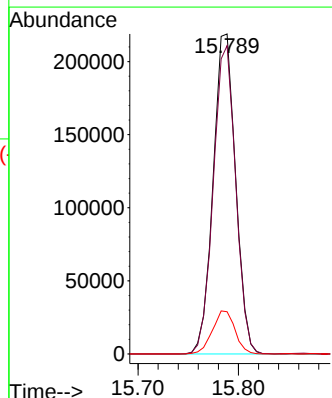
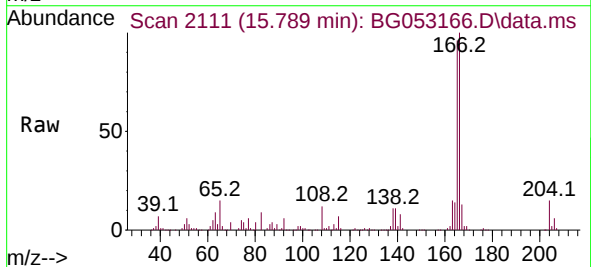
Tgt Ion:166 Resp: 340182

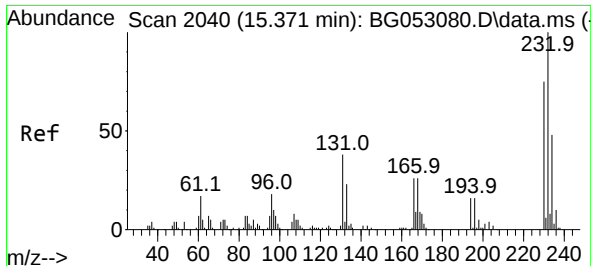
Ion Ratio Lower Upper

166 100

165 96.4 78.6 117.8

167 13.2 10.9 16.3





#59

2,3,4,6-Tetrachlorophenol

Concen: 46.344 ng

RT: 15.366 min Scan# 2040

Delta R.T. -0.005 min

Lab File: BG053166.D

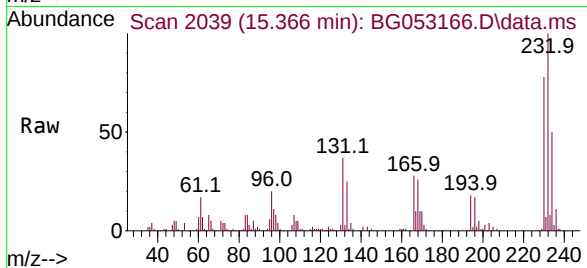
Acq: 15 Apr 2022 16:04

Instrument :

BNA_G

ClientSampleId :

E14-EB1-041322-5-10MS



Tgt Ion:232 Resp: 113365

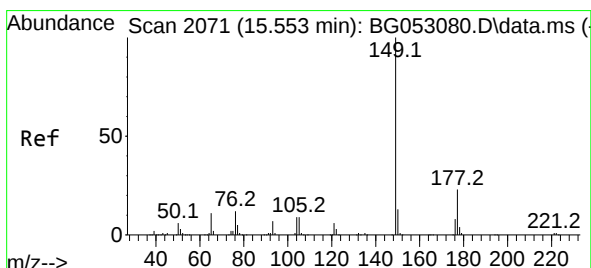
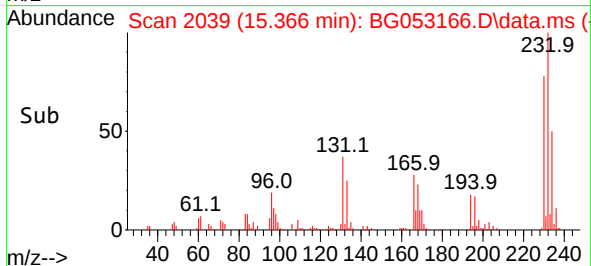
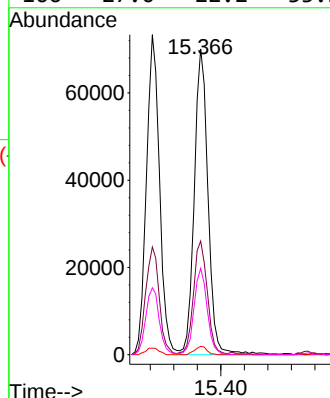
Ion Ratio Lower Upper

232 100

131 36.5 30.1 45.1

130 2.4 1.8 2.8

166 27.0 22.2 33.2



#60

Diethylphthalate

Concen: 42.311 ng

RT: 15.548 min Scan# 2070

Delta R.T. -0.005 min

Lab File: BG053166.D

Acq: 15 Apr 2022 16:04

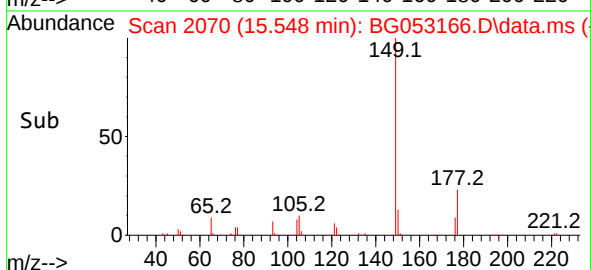
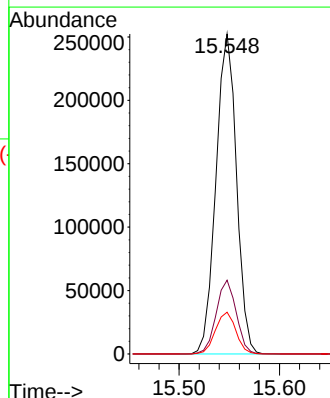
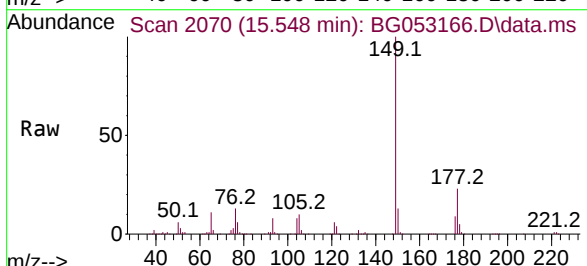
Tgt Ion:149 Resp: 357925

Ion Ratio Lower Upper

149 100

177 23.1 18.2 27.2

150 13.1 9.9 14.9

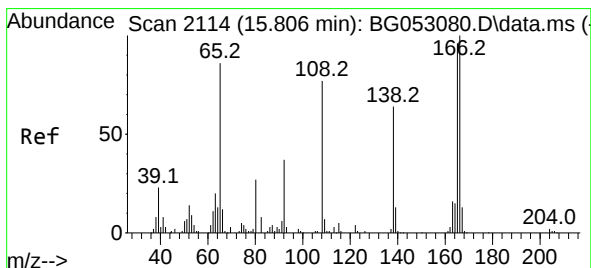
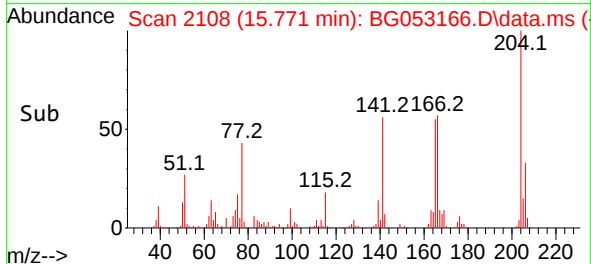
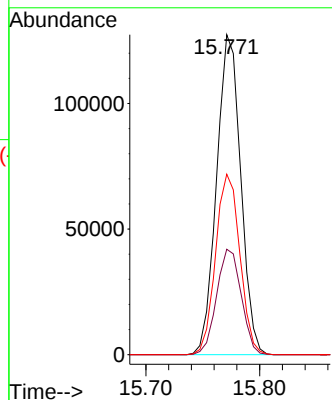
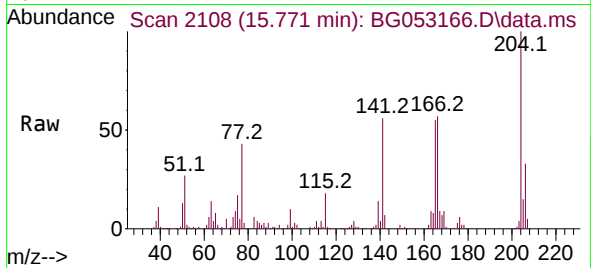




#61
4-Chlorophenyl-phenylether
Concen: 42.596 ng
RT: 15.771 min Scan# 2109
Delta R.T. -0.005 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

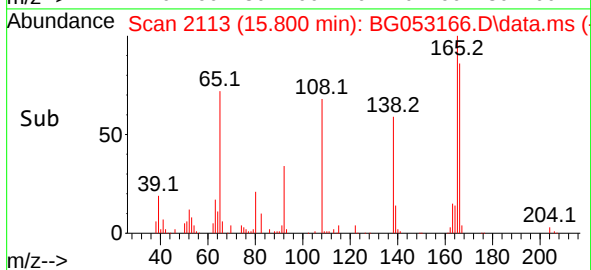
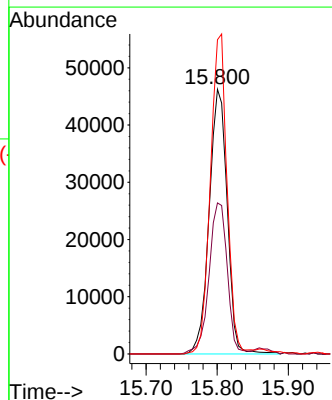
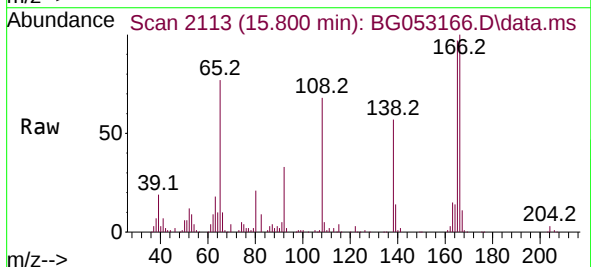
Instrument :
BNA_G
ClientSampleId :
E14-EB1-041322-5-10MS

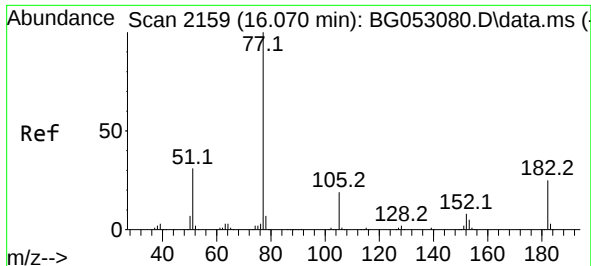
Tgt Ion:204 Resp: 188014
Ion Ratio Lower Upper
204 100
206 32.9 28.3 42.5
141 56.4 45.8 68.8



#62
4-Nitroaniline
Concen: 43.344 ng
RT: 15.800 min Scan# 2113
Delta R.T. -0.005 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

Tgt Ion:138 Resp: 81460
Ion Ratio Lower Upper
138 100
92 57.1 33.3 73.3
108 118.8 74.2 114.2#

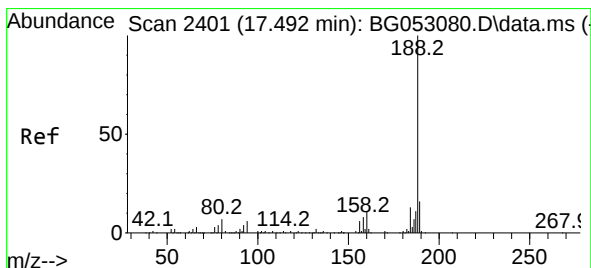
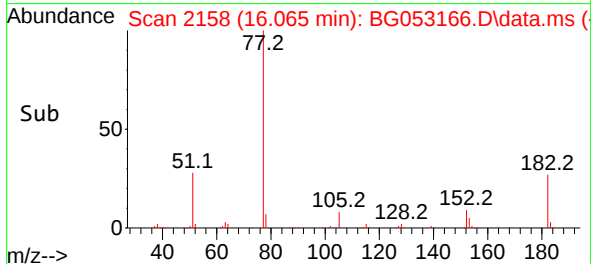
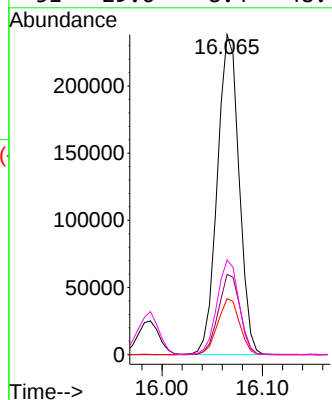
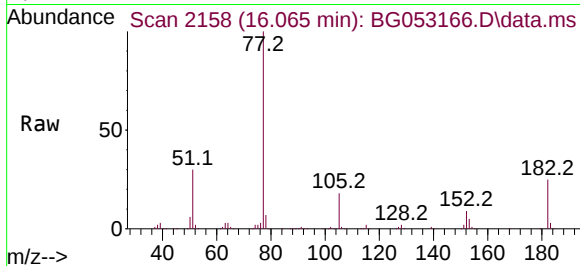




#63
 Azobenzene
 Concen: 41.878 ng
 RT: 16.065 min Scan# 2159
 Delta R.T. -0.005 min
 Lab File: BG053166.D
 Acq: 15 Apr 2022 16:04

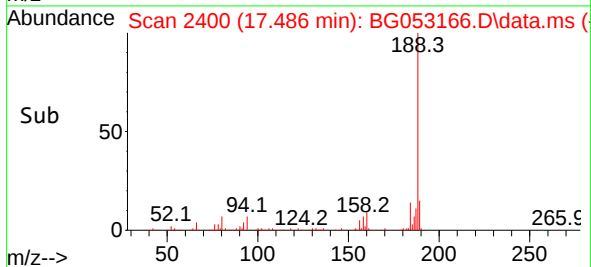
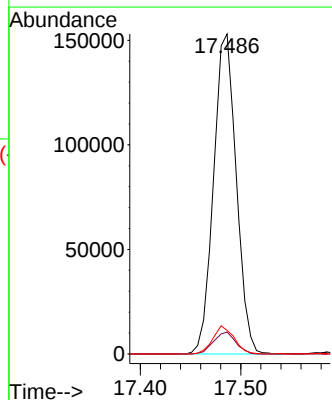
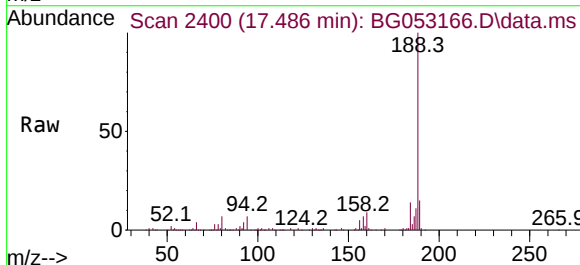
Instrument :
 BNA_G
 ClientSampleId :
 E14-EB1-041322-5-10MS

Tgt Ion: 77	Resp: 357177
Ion Ratio	Lower Upper
77 100	
182 25.1	5.6 45.6
105 17.5	0.0 38.8
51 29.6	8.4 48.4



#64
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 17.486 min Scan# 2400
 Delta R.T. -0.005 min
 Lab File: BG053166.D
 Acq: 15 Apr 2022 16:04

Tgt Ion:188	Resp: 240398
Ion Ratio	Lower Upper
188 100	
94 6.9	5.7 8.5
80 7.4	7.2 10.8

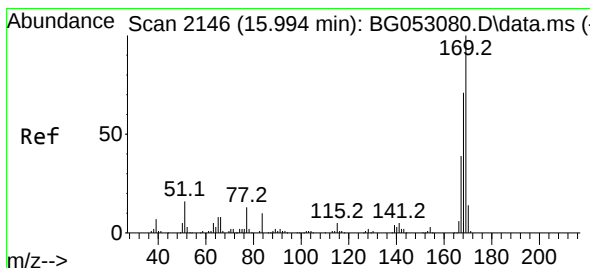
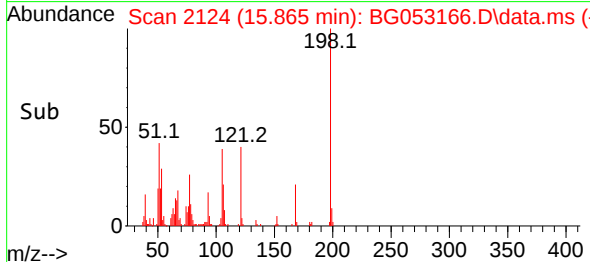
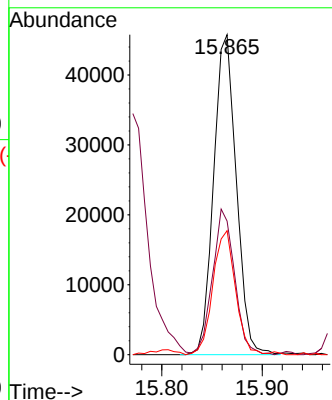
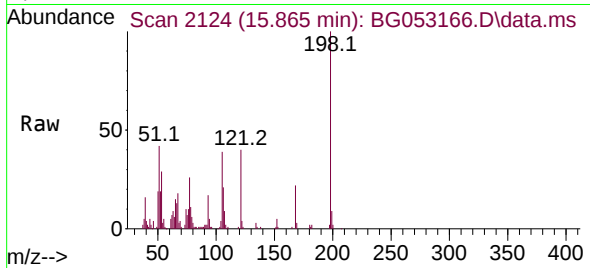




#65
4,6-Dinitro-2-methylphenol
Concen: 42.784 ng
RT: 15.865 min Scan# 2124
Delta R.T. 0.001 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

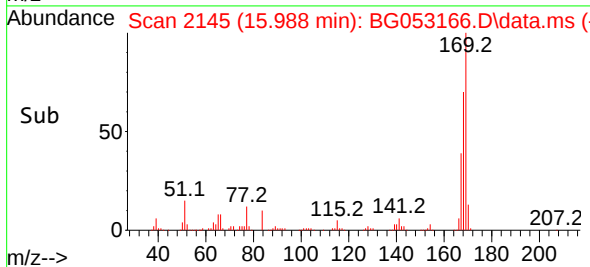
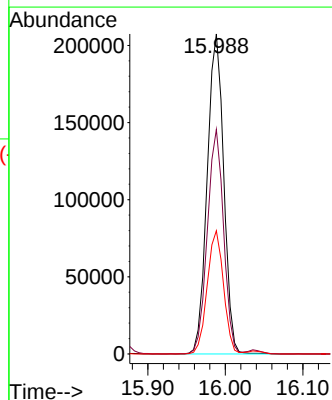
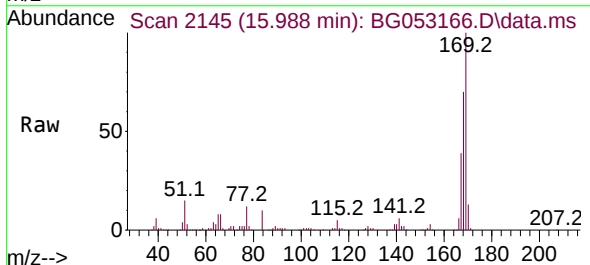
Instrument :
BNA_G
ClientSampleId :
E14-EB1-041322-5-10MS

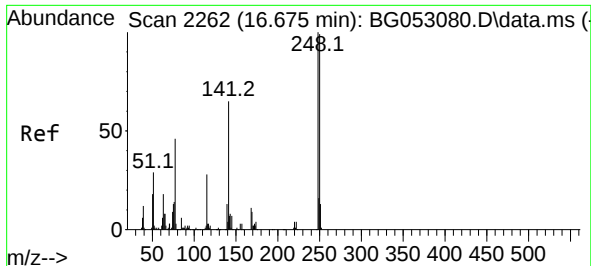
Tgt Ion:198 Resp: 71757
Ion Ratio Lower Upper
198 100
51 41.8 21.7 61.7
105 38.8 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 44.302 ng
RT: 15.988 min Scan# 2145
Delta R.T. -0.005 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

Tgt Ion:169 Resp: 306264
Ion Ratio Lower Upper
169 100
168 70.2 54.5 81.7
167 38.5 29.6 44.4

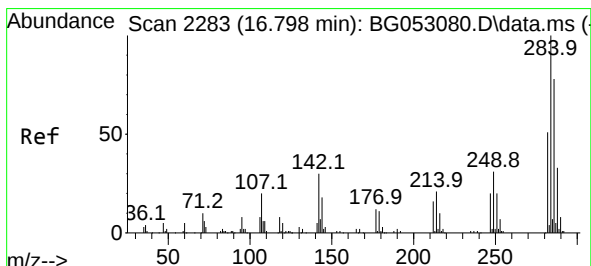
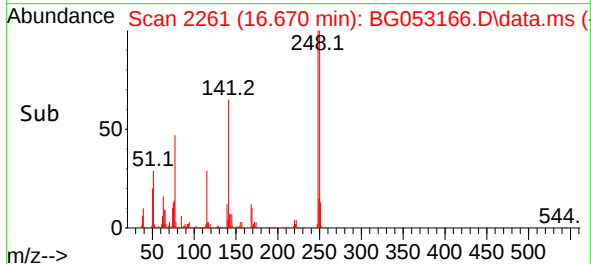
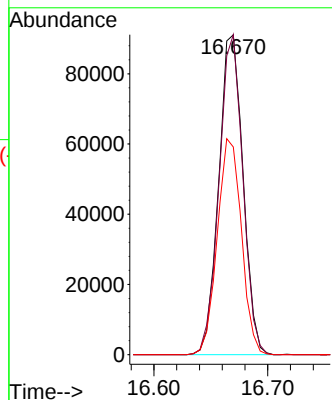
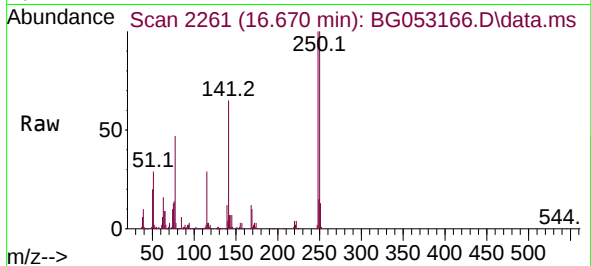




#67
4-Bromophenyl-phenylether
Concen: 43.900 ng
RT: 16.670 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

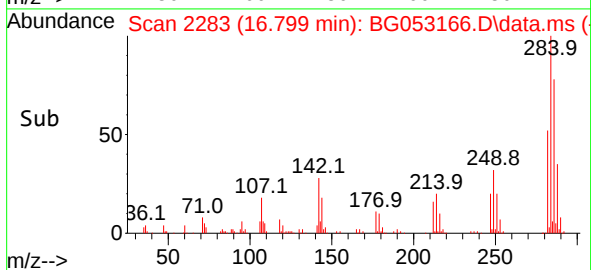
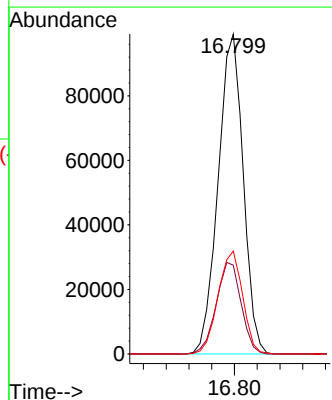
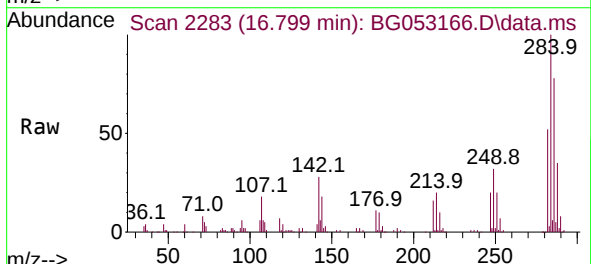
Instrument :
BNA_G
ClientSampleId :
E14-EB1-041322-5-10MS

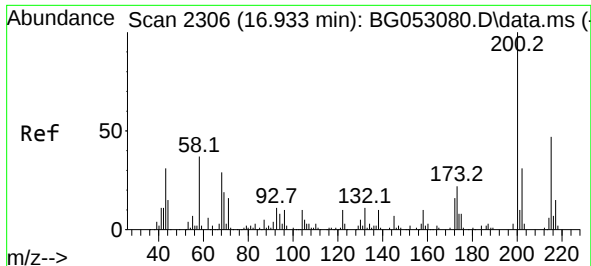
Tgt Ion:248 Resp: 135226
Ion Ratio Lower Upper
248 100
250 100.0 77.9 116.9
141 64.9 49.2 73.8



#68
Hexachlorobenzene
Concen: 45.424 ng
RT: 16.799 min Scan# 2283
Delta R.T. 0.001 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

Tgt Ion:284 Resp: 151530
Ion Ratio Lower Upper
284 100
142 27.7 21.0 31.4
249 32.2 22.7 34.1

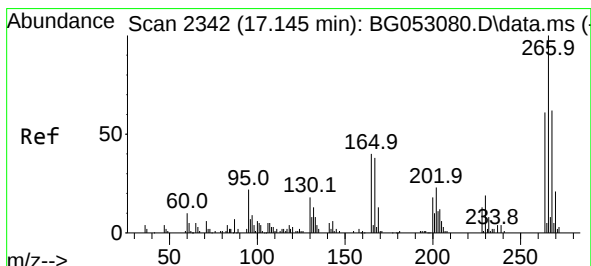
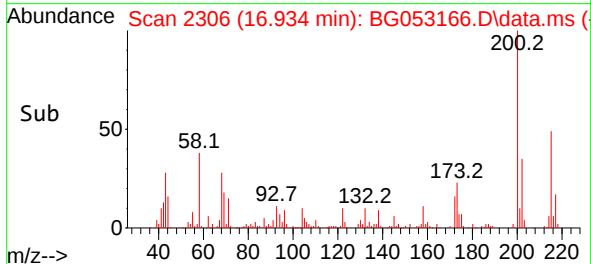
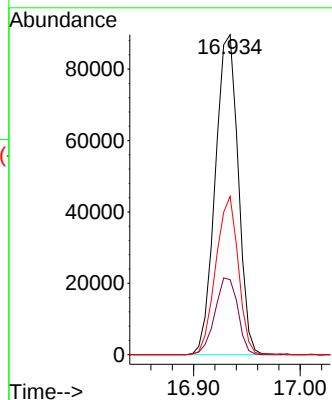
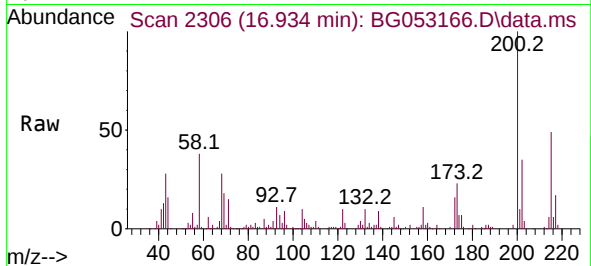




#69
 Atrazine
 Concen: 49.489 ng
 RT: 16.934 min Scan# 21
 Delta R.T. 0.001 min
 Lab File: BG053166.D
 Acq: 15 Apr 2022 16:04

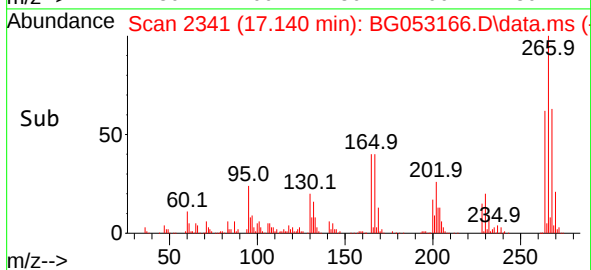
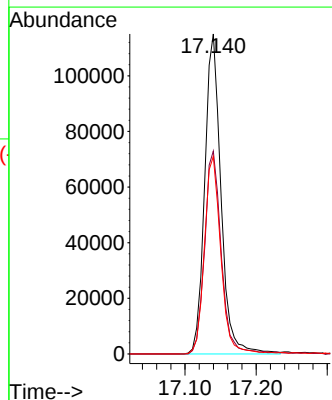
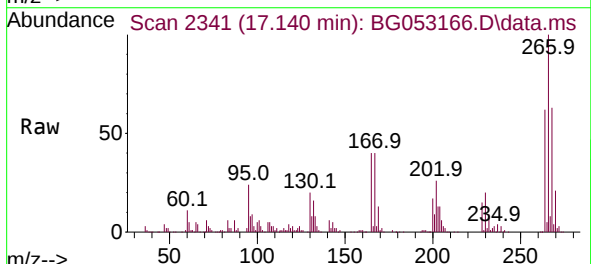
Instrument :
 BNA_G
 ClientSampleId :
 E14-EB1-041322-5-10MS

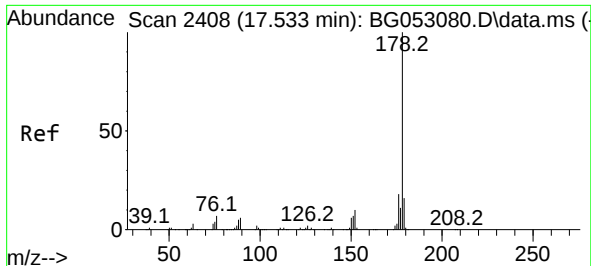
Tgt Ion:200 Resp: 133639
 Ion Ratio Lower Upper
 200 100
 173 23.5 3.8 43.8
 215 49.5 26.3 66.3



#70
 Pentachlorophenol
 Concen: 100.676 ng
 RT: 17.140 min Scan# 2341
 Delta R.T. -0.005 min
 Lab File: BG053166.D
 Acq: 15 Apr 2022 16:04

Tgt Ion:266 Resp: 183546
 Ion Ratio Lower Upper
 266 100
 268 63.4 45.9 68.9
 264 61.7 45.3 67.9

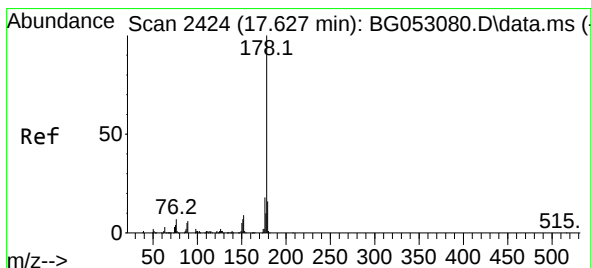
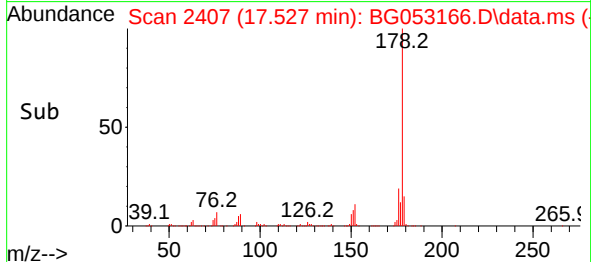
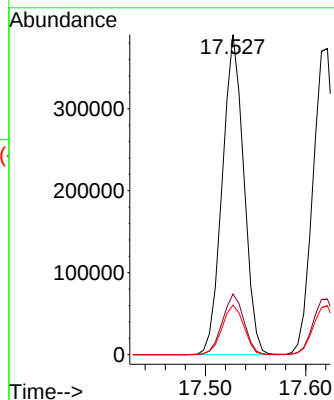
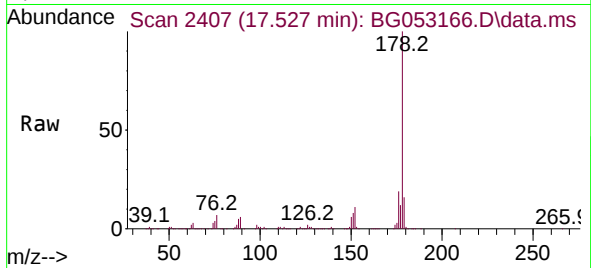




#71
Phenanthrene
Concen: 44.195 ng
RT: 17.527 min Scan# 2407
Delta R.T. -0.005 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

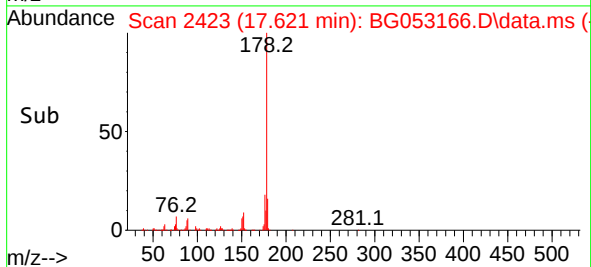
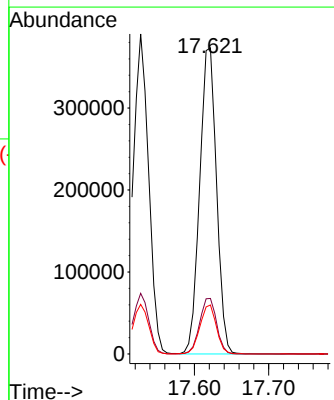
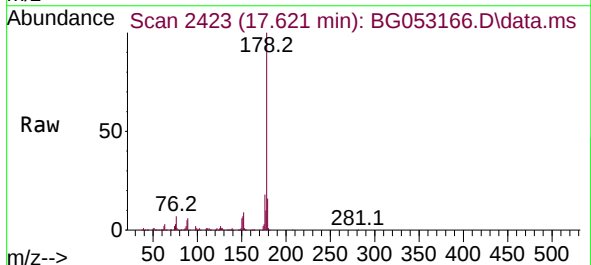
Instrument :
BNA_G
ClientSampleId :
E14-EB1-041322-5-10MS

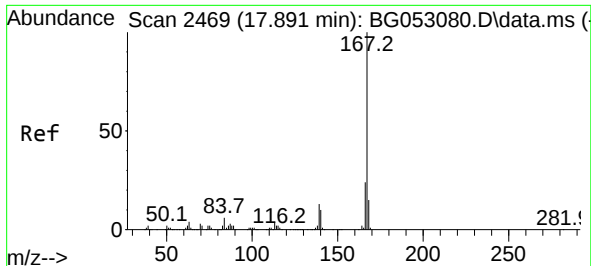
Tgt Ion:178 Resp: 580328
Ion Ratio Lower Upper
178 100
176 18.9 15.9 23.9
179 15.5 13.4 20.2



#72
Anthracene
Concen: 45.438 ng
RT: 17.621 min Scan# 2423
Delta R.T. -0.005 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

Tgt Ion:178 Resp: 591093
Ion Ratio Lower Upper
178 100
176 18.2 14.7 22.1
179 16.0 13.2 19.8

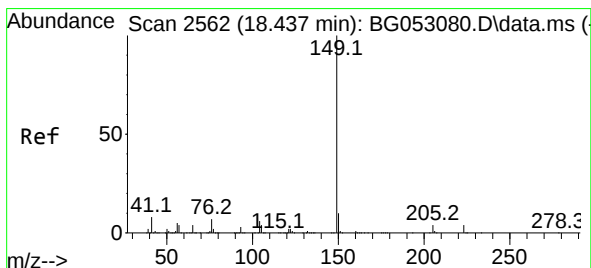
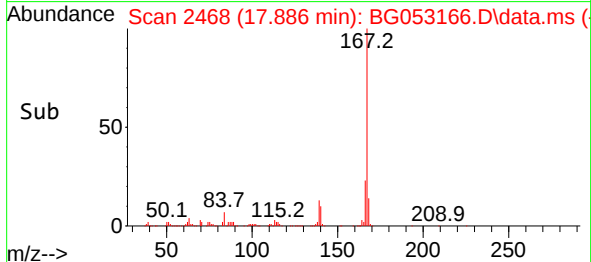
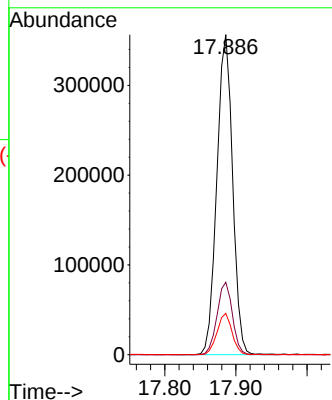
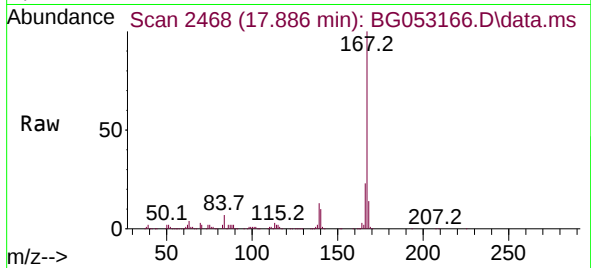




#73
 Carbazole
 Concen: 43.180 ng
 RT: 17.886 min Scan# 2468
 Delta R.T. -0.005 min
 Lab File: BG053166.D
 Acq: 15 Apr 2022 16:04

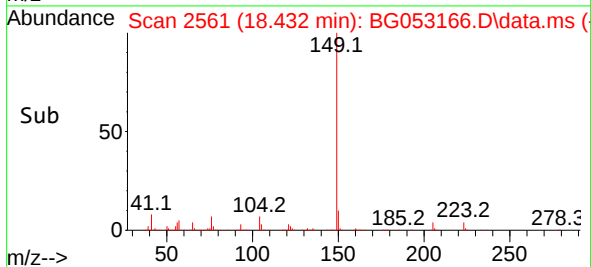
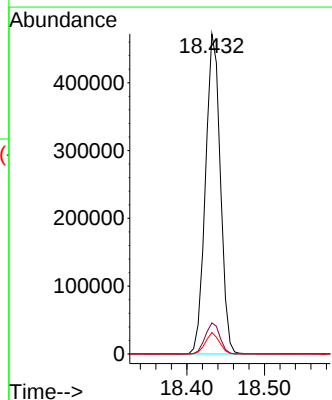
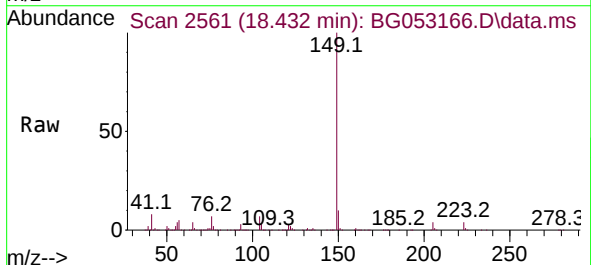
Instrument :
 BNA_G
 ClientSampleId :
 E14-EB1-041322-5-10MS

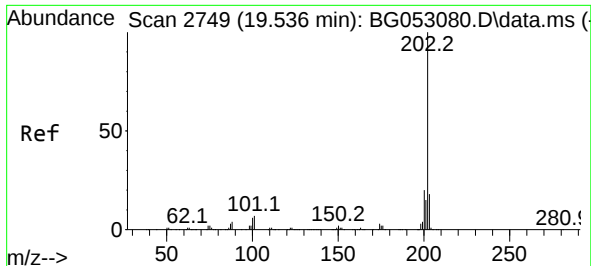
Tgt Ion:167 Resp: 546031
 Ion Ratio Lower Upper
 167 100
 166 22.7 18.5 27.7
 139 12.9 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 43.721 ng
 RT: 18.432 min Scan# 2561
 Delta R.T. -0.005 min
 Lab File: BG053166.D
 Acq: 15 Apr 2022 16:04

Tgt Ion:149 Resp: 627031
 Ion Ratio Lower Upper
 149 100
 150 9.7 7.0 10.6
 104 6.7 4.6 7.0

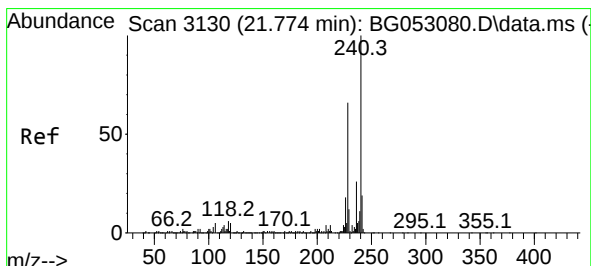
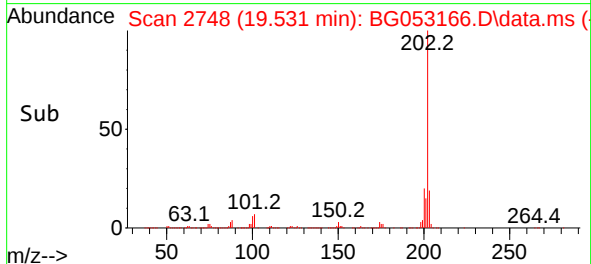
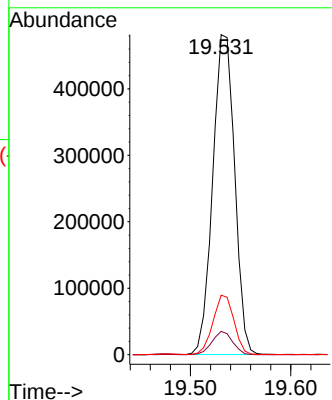
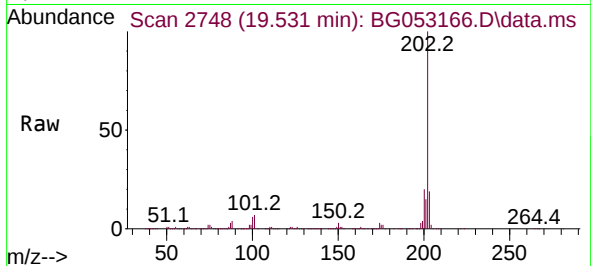




#75
Fluoranthene
Concen: 43.358 ng
RT: 19.531 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

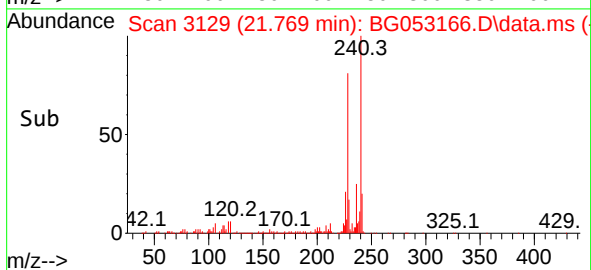
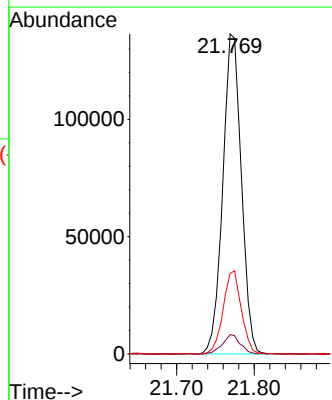
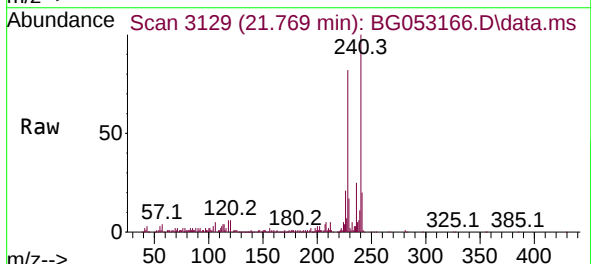
Instrument :
BNA_G
ClientSampleId :
E14-EB1-041322-5-10MS

Tgt Ion:202 Resp: 729785
Ion Ratio Lower Upper
202 100
101 7.3 0.0 27.3
203 18.6 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.769 min Scan# 3129
Delta R.T. -0.005 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

Tgt Ion:240 Resp: 227497
Ion Ratio Lower Upper
240 100
120 6.0 5.4 8.0
236 25.2 19.8 29.6

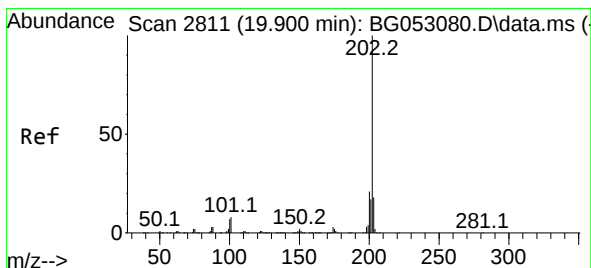
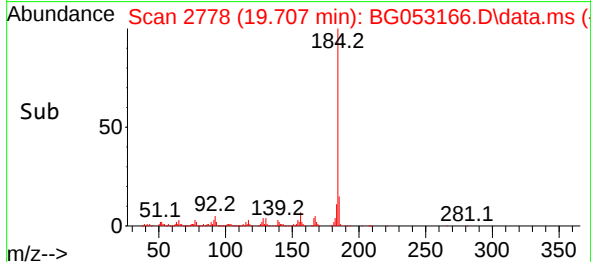
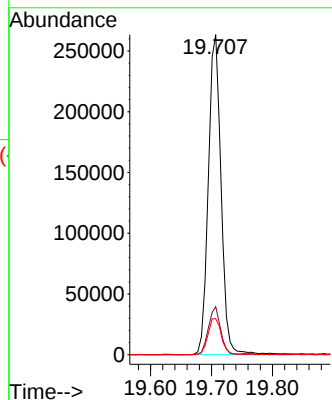
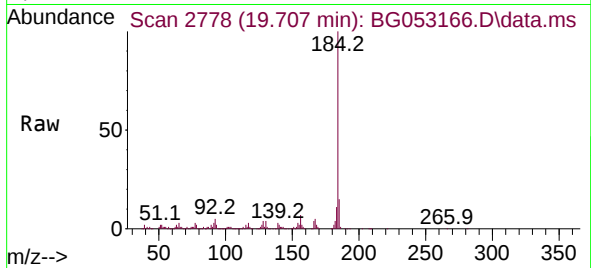




#77
Benzidine
Concen: 58.909 ng
RT: 19.707 min Scan# 21
Delta R.T. -0.005 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

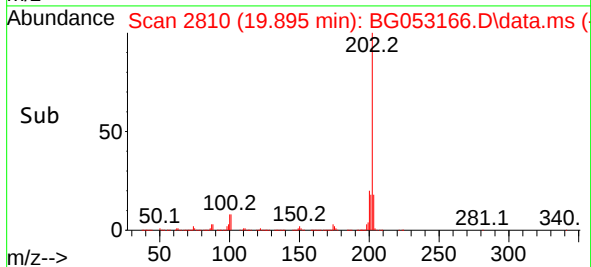
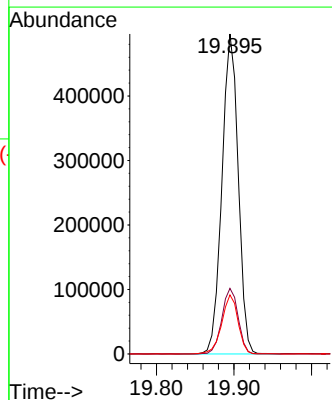
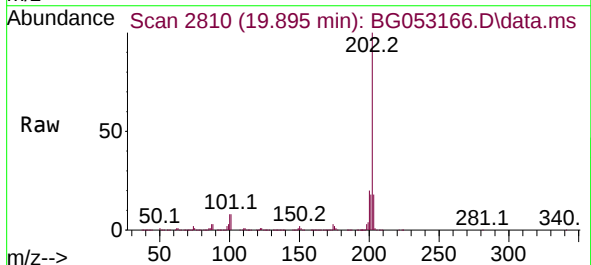
Instrument :
BNA_G
ClientSampleId :
E14-EB1-041322-5-10MS

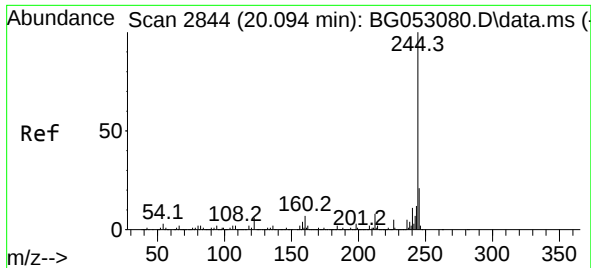
Tgt Ion:184 Resp: 382372
Ion Ratio Lower Upper
184 100
185 15.0 11.5 17.3
183 11.2 9.4 14.2



#78
Pyrene
Concen: 44.616 ng
RT: 19.895 min Scan# 2810
Delta R.T. -0.005 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

Tgt Ion:202 Resp: 722891
Ion Ratio Lower Upper
202 100
200 20.5 17.0 25.6
203 18.4 15.0 22.6

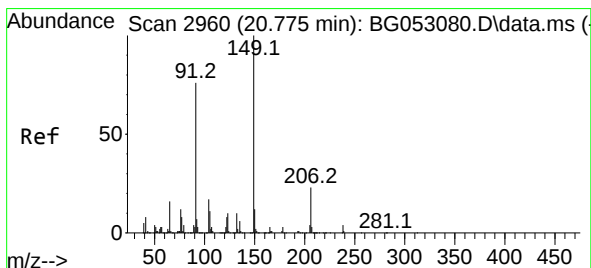
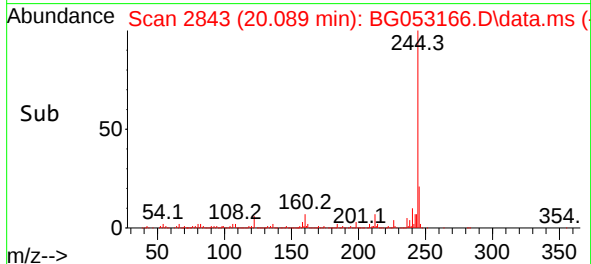
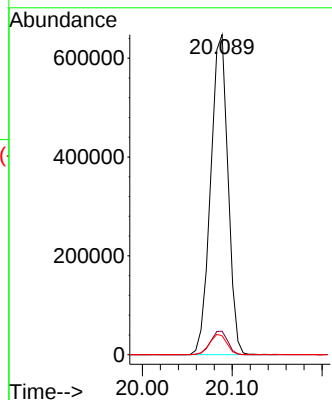
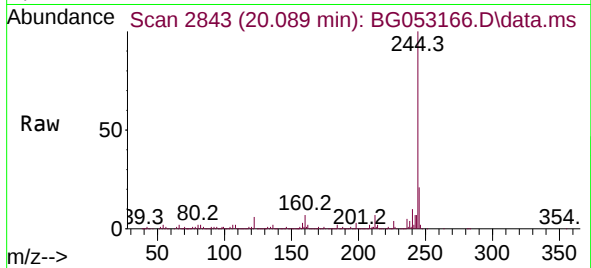




#79
 Terphenyl-d14
 Concen: 64.374 ng
 RT: 20.089 min Scan# 21
 Delta R.T. -0.005 min
 Lab File: BG053166.D
 Acq: 15 Apr 2022 16:04

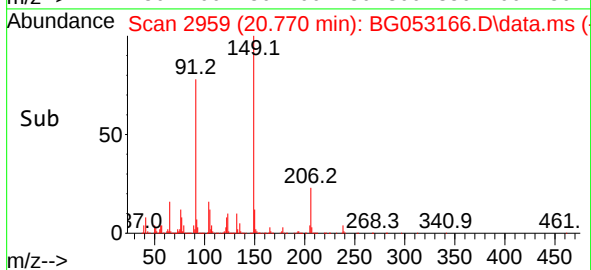
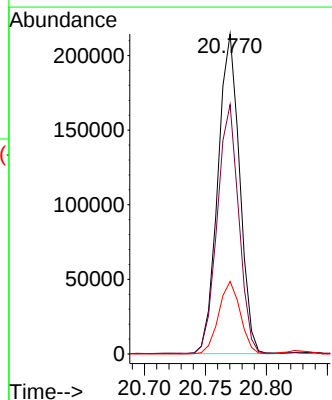
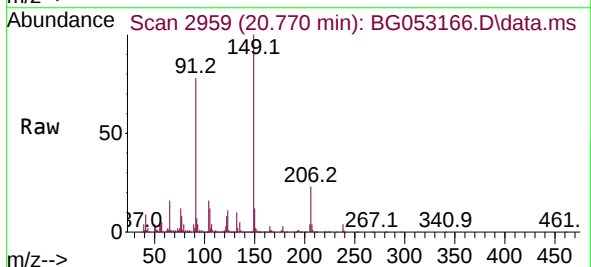
Instrument :
 BNA_G
 ClientSampleId :
 E14-EB1-041322-5-10MS

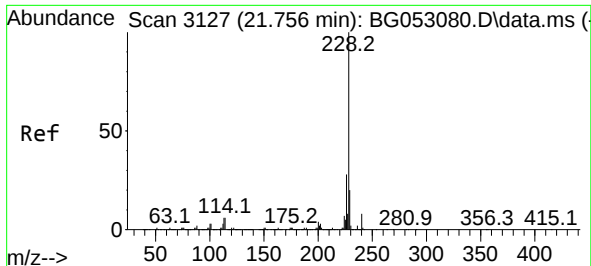
Tgt Ion:244 Resp: 867131
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.4 8.2
 122 5.9 5.8 8.6



#80
 Butylbenzylphthalate
 Concen: 44.003 ng
 RT: 20.770 min Scan# 2959
 Delta R.T. -0.005 min
 Lab File: BG053166.D
 Acq: 15 Apr 2022 16:04

Tgt Ion:149 Resp: 265799
 Ion Ratio Lower Upper
 149 100
 91 77.9 60.2 90.4
 206 22.7 19.4 29.2

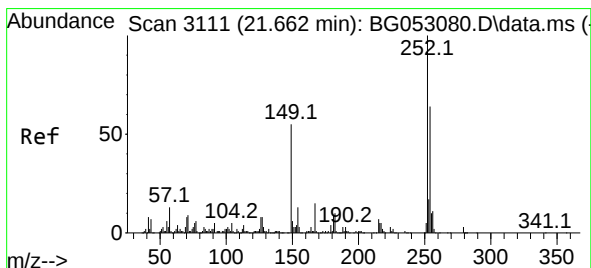
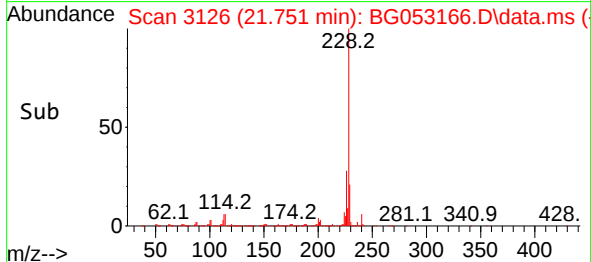
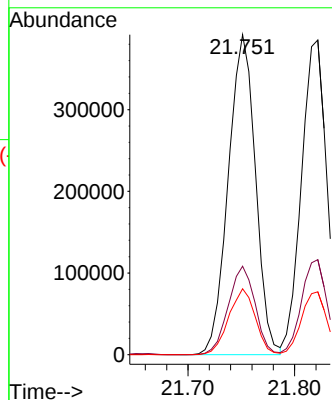
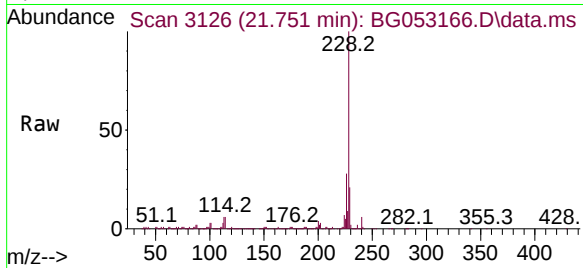




#81
Benzo(a)anthracene
Concen: 44.661 ng
RT: 21.751 min Scan# 3110
Delta R.T. -0.005 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

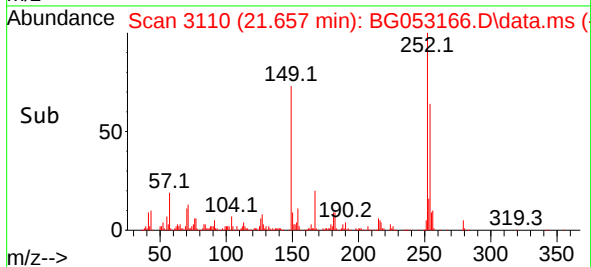
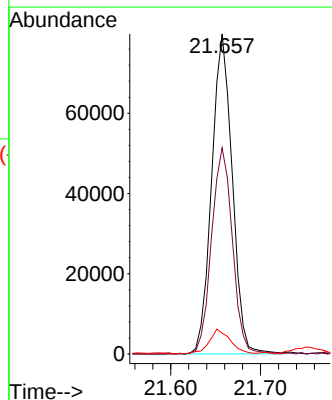
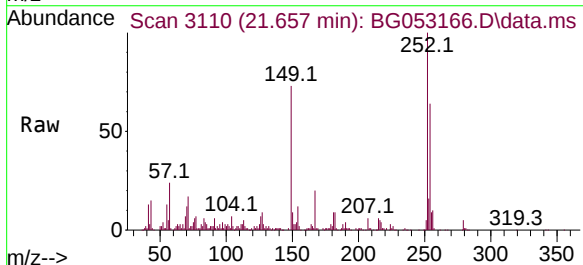
Instrument :
BNA_G
ClientSampleId :
E14-EB1-041322-5-10MS

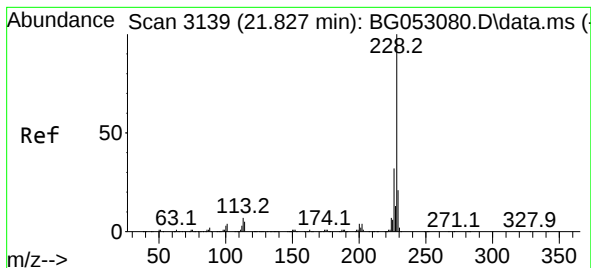
Tgt Ion:228 Resp: 694680
Ion Ratio Lower Upper
228 100
226 27.7 21.4 32.0
229 20.6 16.7 25.1



#82
3,3'-Dichlorobenzidine
Concen: 22.176 ng
RT: 21.657 min Scan# 3110
Delta R.T. -0.005 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

Tgt Ion:252 Resp: 126858
Ion Ratio Lower Upper
252 100
254 64.4 51.2 76.8
126 6.5 5.8 8.8





#83

Chrysene

Concen: 44.161 ng

RT: 21.822 min Scan# 3139

Delta R.T. -0.005 min

Lab File: BG053166.D

Acq: 15 Apr 2022 16:04

Instrument :

BNA_G

ClientSampleId :

E14-EB1-041322-5-10MS

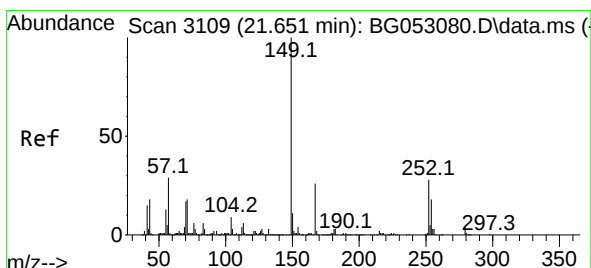
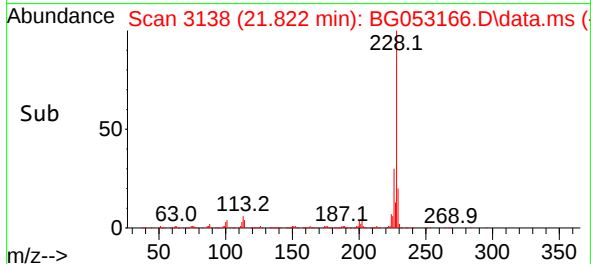
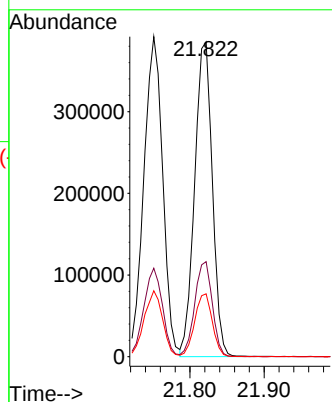
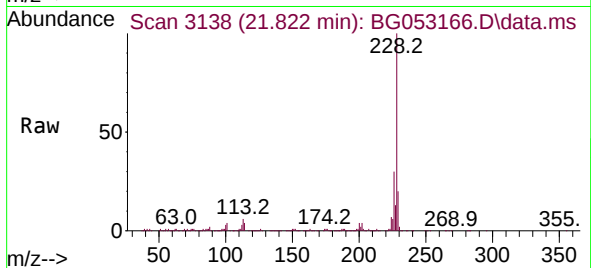
Tgt Ion:228 Resp: 637498

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.4

229 20.0 16.3 24.5



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.587 ng

RT: 21.640 min Scan# 3107

Delta R.T. -0.011 min

Lab File: BG053166.D

Acq: 15 Apr 2022 16:04

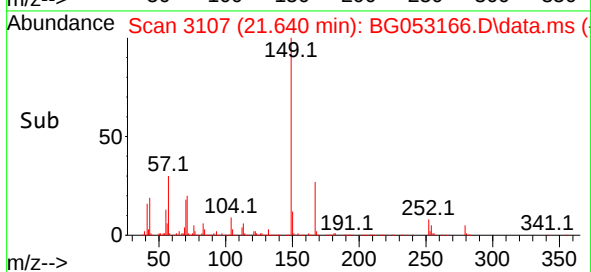
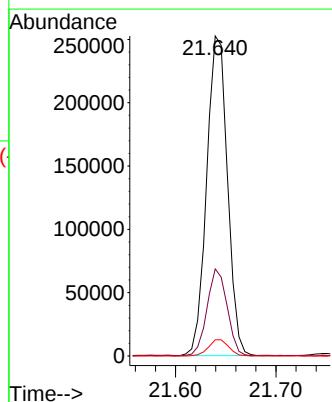
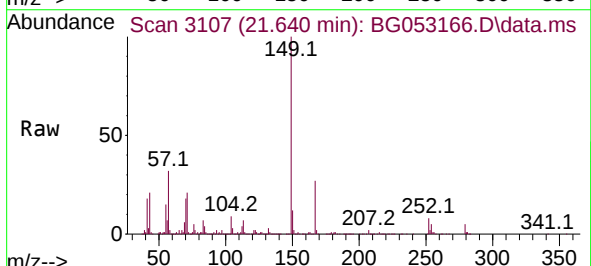
Tgt Ion:149 Resp: 364051

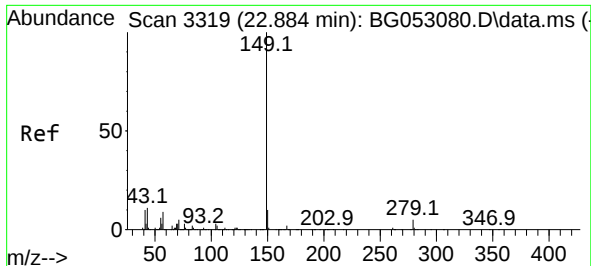
Ion Ratio Lower Upper

149 100

167 27.2 21.4 32.2

279 5.0 3.8 5.8

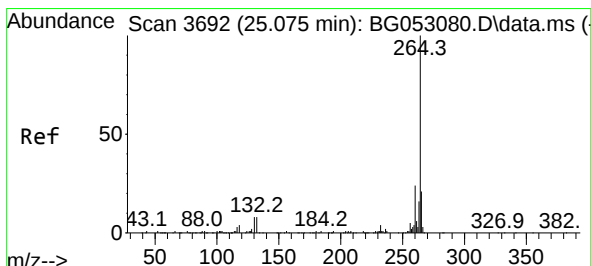
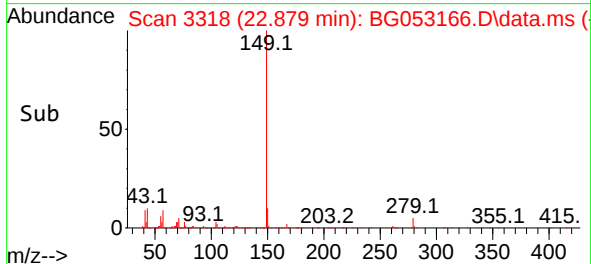
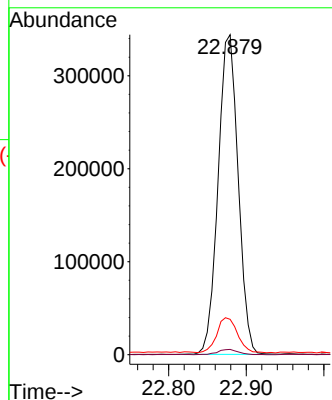
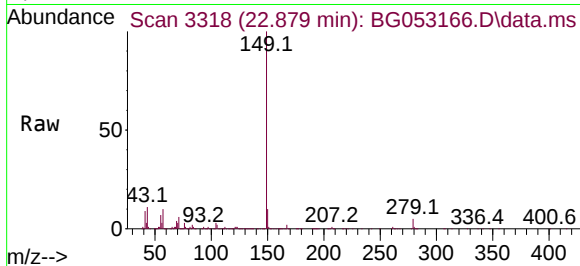




#85
Di-n-octyl phthalate
Concen: 45.288 ng
RT: 22.879 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

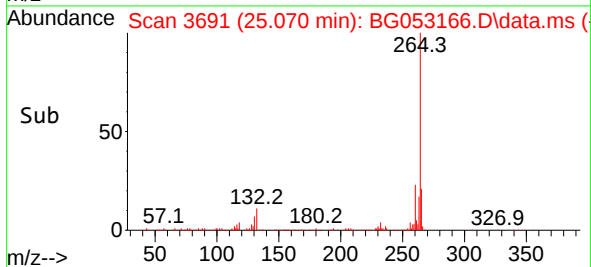
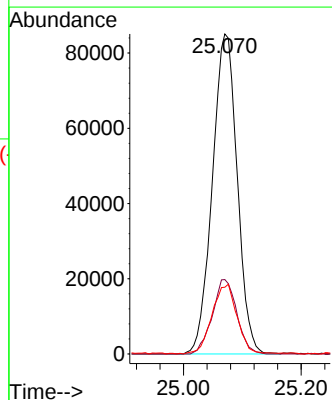
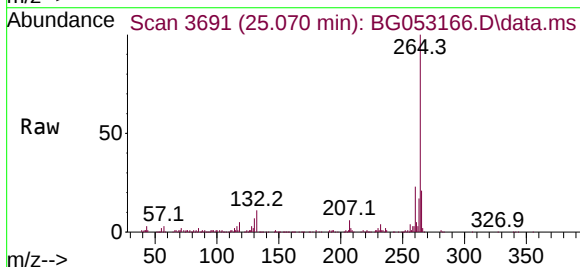
Instrument :
BNA_G
ClientSampleId :
E14-EB1-041322-5-10MS

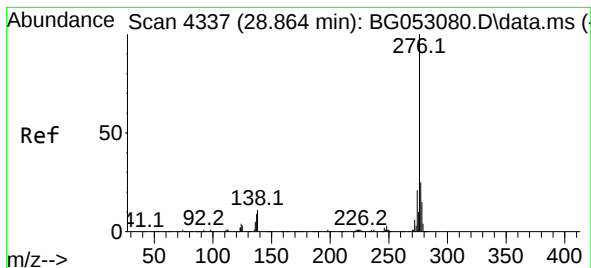
Tgt Ion:149 Resp: 618432
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 11.5 7.6 11.4#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.070 min Scan# 3691
Delta R.T. -0.005 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

Tgt Ion:264 Resp: 249379
Ion Ratio Lower Upper
264 100
260 23.3 18.2 27.2
265 20.9 15.1 22.7





#87

Indeno(1,2,3-cd)pyrene

Concen: 44.712 ng

RT: 28.853 min Scan# 41

Delta R.T. -0.011 min

Lab File: BG053166.D

Acq: 15 Apr 2022 16:04

Instrument :

BNA_G

ClientSampleId :

E14-EB1-041322-5-10MS

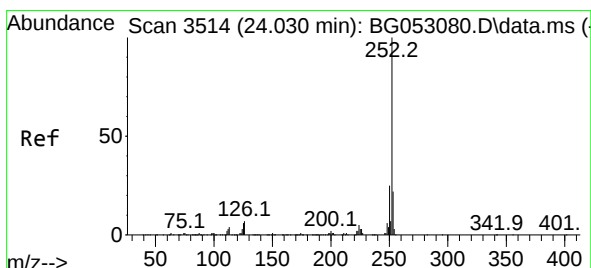
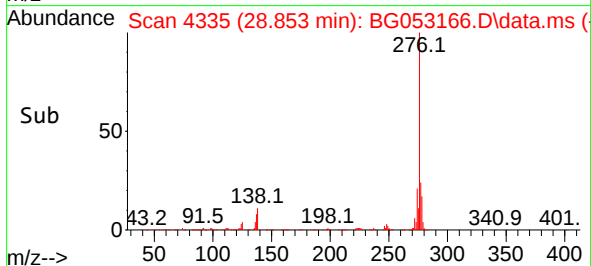
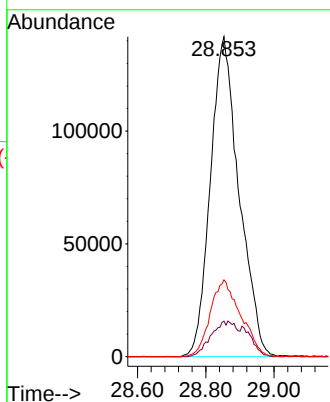
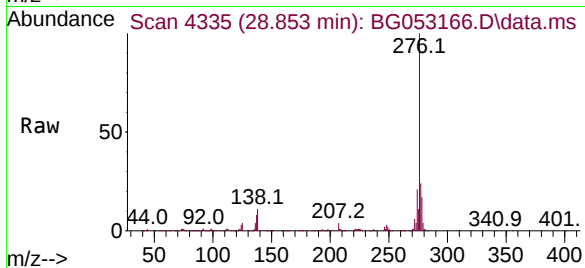
Tgt Ion:276 Resp: 828407

Ion Ratio Lower Upper

276 100

138 6.1 8.7 13.1#

277 25.4 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 45.482 ng

RT: 24.019 min Scan# 3512

Delta R.T. -0.011 min

Lab File: BG053166.D

Acq: 15 Apr 2022 16:04

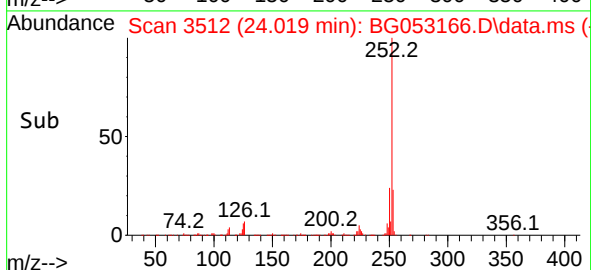
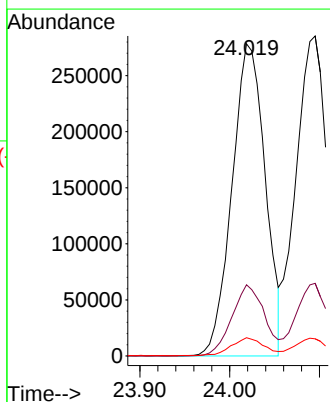
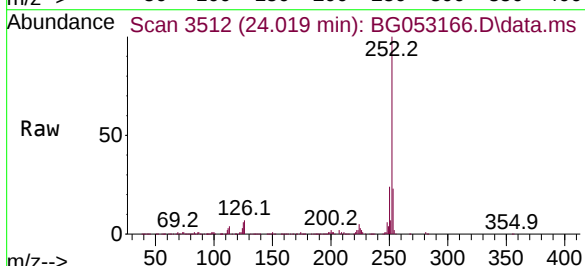
Tgt Ion:252 Resp: 715629

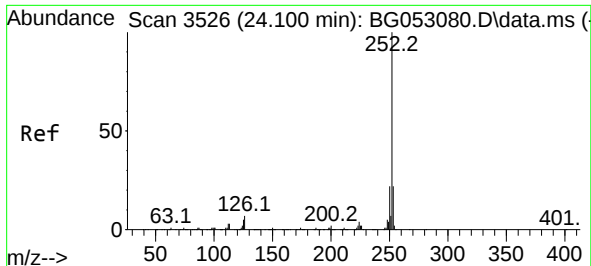
Ion Ratio Lower Upper

252 100

253 22.8 17.2 25.8

125 5.9 5.2 7.8

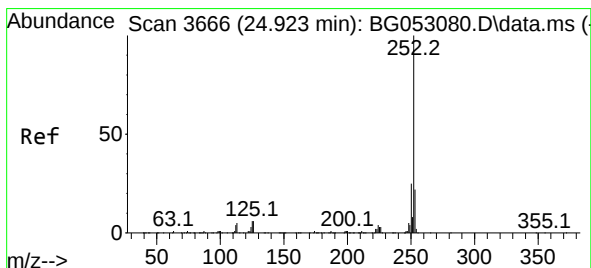
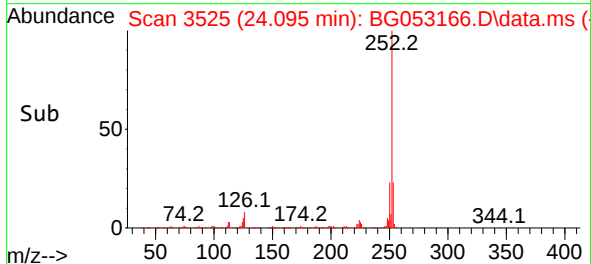
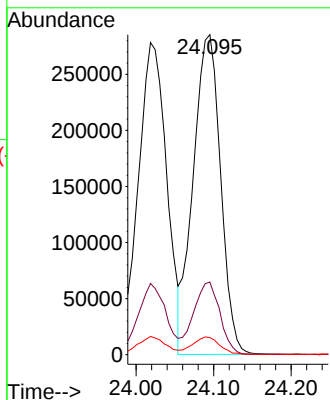
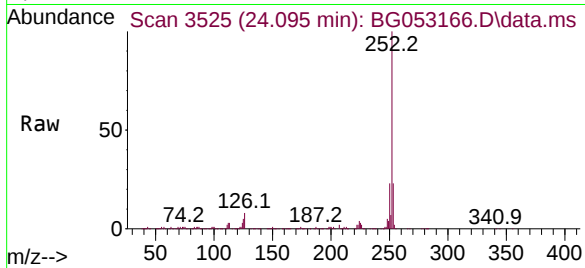




#89
Benzo(k)fluoranthene
Concen: 45.231 ng
RT: 24.095 min Scan# 31
Delta R.T. -0.005 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

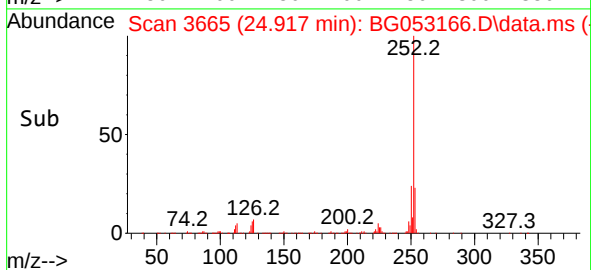
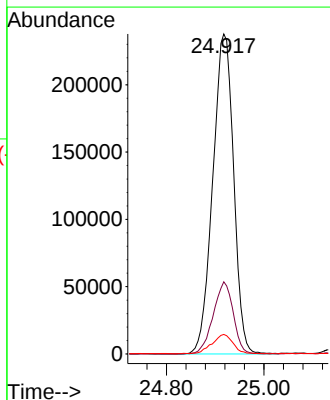
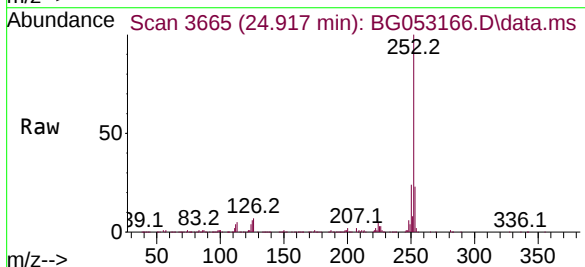
Instrument :
BNA_G
ClientSampleId :
E14-EB1-041322-5-10MS

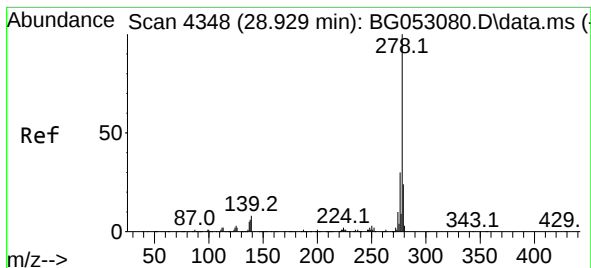
Tgt Ion:252 Resp: 699457
Ion Ratio Lower Upper
252 100
253 22.7 17.4 26.0
125 5.4 5.0 7.4



#90
Benzo(a)pyrene
Concen: 52.730 ng
RT: 24.917 min Scan# 3665
Delta R.T. -0.005 min
Lab File: BG053166.D
Acq: 15 Apr 2022 16:04

Tgt Ion:252 Resp: 706812
Ion Ratio Lower Upper
252 100
253 22.6 18.4 27.6
125 6.1 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 46.729 ng

RT: 28.912 min Scan# 41

Delta R.T. -0.017 min

Lab File: BG053166.D

Acq: 15 Apr 2022 16:04

Instrument :

BNA_G

ClientSampleId :

E14-EB1-041322-5-10MS

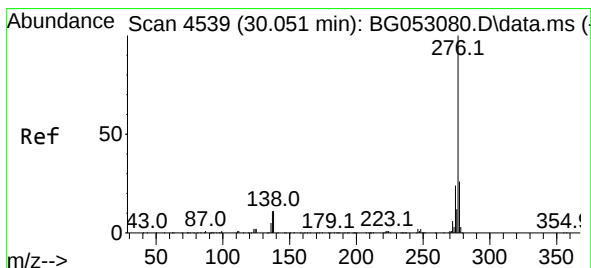
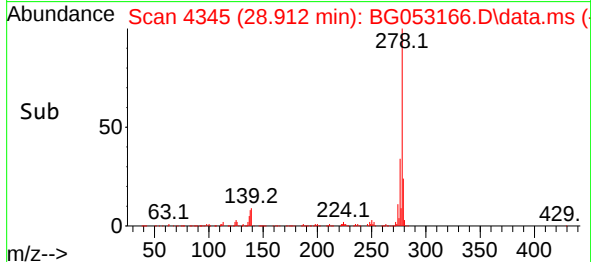
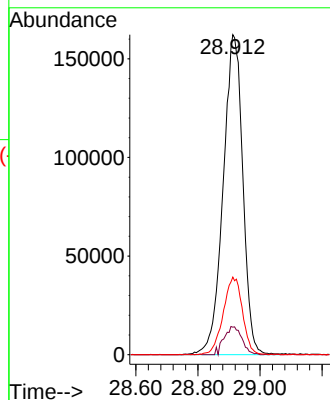
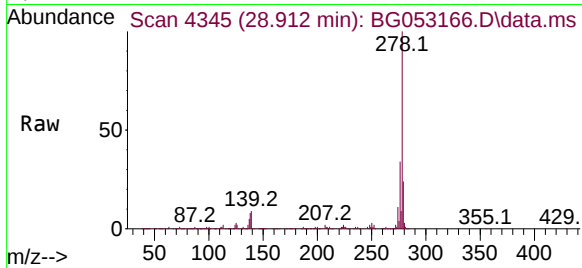
Tgt Ion:278 Resp: 712569

Ion Ratio Lower Upper

278 100

139 8.6 7.8 11.6

279 24.3 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 47.863 ng

RT: 30.046 min Scan# 4538

Delta R.T. -0.005 min

Lab File: BG053166.D

Acq: 15 Apr 2022 16:04

Tgt Ion:276 Resp: 719384

Ion Ratio Lower Upper

276 100

277 21.8 18.2 27.2

138 10.7 9.1 13.7

