

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020822\
 Data File : BG052322.D
 Acq On : 8 Feb 2022 16:56
 Operator : CG/JU
 Sample : N1401-07MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 RO-124030MS

Quant Time: Feb 09 01:24:31 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.230	152	33681	20.000	ng	0.00
21) Naphthalene-d8	11.068	136	144427	20.000	ng	0.00
39) Acenaphthene-d10	14.874	164	99245	20.000	ng	0.00
64) Phenanthrene-d10	17.629	188	216544	20.000	ng	0.00
76) Chrysene-d12	21.947	240	178760	20.000	ng	0.00
86) Perylene-d12	25.425	264	176297	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.757	112	245389	126.979	ng	0.00
7) Phenol-d6	7.379	99	349702	117.280	ng	0.00
23) Nitrobenzene-d5	9.405	82	245442	73.859	ng	0.00
42) 2,4,6-Tribromophenol	16.366	330	164420	115.317	ng	0.00
45) 2-Fluorobiphenyl	13.500	172	487764	68.292	ng	0.00
79) Terphenyl-d14	20.220	244	593607	58.639	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.584	88	28649	32.195	ng	95
3) Pyridine	3.995	79	78162	30.286	ng	97
4) n-Nitrosodimethylamine	3.901	42	53245	39.956	ng	83
6) Aniline	7.537	93	64854	18.721	ng	98
8) 2-Chlorophenol	7.790	128	108322	50.953	ng	97
9) Benzaldehyde	7.349	77	79814	51.577	ng	96
10) Phenol	7.402	94	155474	52.478	ng	97
11) bis(2-Chloroethyl)ether	7.631	93	99313	43.856	ng	96
12) 1,3-Dichlorobenzene	8.119	146	120772	49.860	ng	96
13) 1,4-Dichlorobenzene	8.266	146	120671	48.869	ng	97
14) 1,2-Dichlorobenzene	8.589	146	117610	48.294	ng	96
15) Benzyl Alcohol	8.465	79	114308	46.191	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.753	45	140104	42.845	ng	97
17) 2-Methylphenol	8.671	107	96230	49.223	ng	95
18) Hexachloroethane	9.329	117	41835	48.724	ng	99
19) n-Nitroso-di-n-propyla...	9.035	70	93297	41.504	ng	93
20) 3+4-Methylphenols	9.006	107	133574	47.758	ng	94
22) Acetophenone	9.059	105	165749	43.423	ng	# 96
24) Nitrobenzene	9.446	77	140485	44.567	ng	94
25) Isophorone	9.969	82	252267	44.615	ng	99
26) 2-Nitrophenol	10.169	139	63776	47.733	ng	89
27) 2,4-Dimethylphenol	10.222	122	108040	54.615	ng	92
28) bis(2-Chloroethoxy)met...	10.451	93	136930	42.672	ng	99
29) 2,4-Dichlorophenol	10.709	162	116849	49.280	ng	98
30) 1,2,4-Trichlorobenzene	10.927	180	132686	47.922	ng	97
31) Naphthalene	11.121	128	360564	47.621	ng	97
32) Benzoic acid	10.369	122	66958	51.807	ng	94
33) 4-Chloroaniline	11.220	127	42831	13.549	ng	96
34) Hexachlorobutadiene	11.403	225	86830	46.435	ng	98
35) Caprolactam	11.984	113	29249	33.849	ng	# 80
36) 4-Chloro-3-methylphenol	12.337	107	128495	47.634	ng	95
37) 2-Methylnaphthalene	12.718	142	262906	46.750	ng	98
38) 1-Methylnaphthalene	12.936	142	250321	45.936	ng	# 96
40) 1,2,4,5-Tetrachloroben...	13.083	216	161220	49.389	ng	99
41) Hexachlorocyclopentadiene	13.059	237	61992	42.093	ng	95
43) 2,4,6-Trichlorophenol	13.318	196	106764	50.009	ng	96

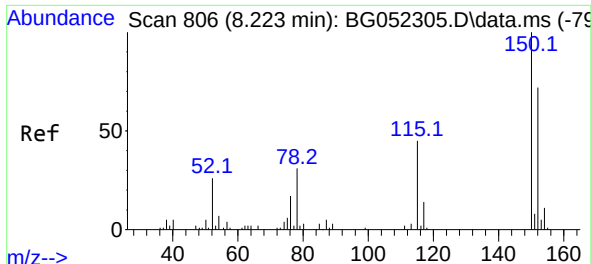
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG020822\
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 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.394	196	114442	49.465	ng	96
46) 1,1'-Biphenyl	13.711	154	350728	48.194	ng	99
47) 2-Chloronaphthalene	13.758	162	272725	48.642	ng	98
48) 2-Nitroaniline	13.952	65	94889	47.537	ng	95
49) Acenaphthylene	14.604	152	440863	48.303	ng	98
50) Dimethylphthalate	14.316	163	328274	43.178	ng	99
51) 2,6-Dinitrotoluene	14.440	165	77047	46.962	ng	87
52) Acenaphthene	14.939	154	280109	46.862	ng	99
53) 3-Nitroaniline	14.769	138	46313	27.158	ng	97
54) 2,4-Dinitrophenol	14.980	184	34491	36.770	ng	100
55) Dibenzofuran	15.274	168	419048	44.579	ng	99
56) 4-Nitrophenol	15.080	139	127230	99.348	ng	88
57) 2,4-Dinitrotoluene	15.233	165	105124	45.020	ng	# 87
58) Fluorene	15.926	166	347519	46.310	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.503	232	102911	46.562	ng	97
60) Diethylphthalate	15.673	149	334589	43.566	ng	97
61) 4-Chlorophenyl-phenyle...	15.902	204	190870	44.652	ng	96
62) 4-Nitroaniline	15.932	138	63804	35.540	ng	89
63) Azobenzene	16.202	77	341149	43.391	ng	94
65) 4,6-Dinitro-2-methylph...	15.996	198	25777	19.788	ng	95
66) n-Nitrosodiphenylamine	16.120	169	297167	49.807	ng	98
67) 4-Bromophenyl-phenylether	16.801	248	126274	47.951	ng	96
68) Hexachlorobenzene	16.936	284	139168	48.725	ng	94
69) Atrazine	17.060	200	121283	50.280	ng	95
70) Pentachlorophenol	17.277	266	157693	112.854	ng	97
71) Phenanthrene	17.671	178	551443	49.399	ng	97
72) Anthracene	17.759	178	538726	49.248	ng	99
73) Carbazole	18.029	167	474799	44.503	ng	98
74) Di-n-butylphthalate	18.563	149	528553	45.470	ng	99
75) Fluoranthene	19.674	202	638816	44.942	ng	99
77) Benzidine	19.838	184	240524	62.969	ng	99
78) Pyrene	20.032	202	619993	51.832	ng	99
80) Butylbenzylphthalate	20.901	149	201500	48.496	ng	98
81) Benzo(a)anthracene	21.924	228	577067	48.783	ng	98
82) 3,3'-Dichlorobenzidine	21.824	252	158190	38.306	ng	98
83) Chrysene	22.000	228	551116	49.165	ng	99
84) Bis(2-ethylhexyl)phtha...	21.800	149	300763	52.204	ng	99
85) Di-n-octyl phthalate	23.099	149	494159	51.158	ng	98
87) Indeno(1,2,3-cd)pyrene	29.443	276	441968	34.258	ng	# 91
88) Benzo(b)fluoranthene	24.315	252	533337	48.547	ng	98
89) Benzo(k)fluoranthene	24.391	252	586194	54.014	ng	99
90) Benzo(a)pyrene	25.266	252	542768	58.486	ng	99
91) Dibenzo(a,h)anthracene	29.513	278	359380	33.721	ng	96
92) Benzo(g,h,i)perylene	30.694	276	306330	29.289	ng	98

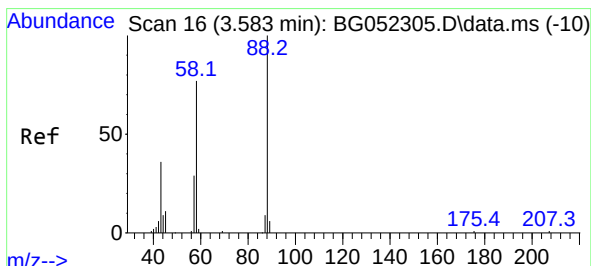
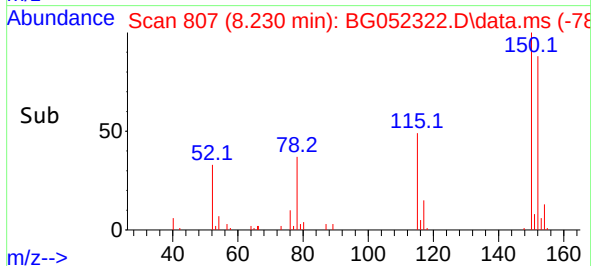
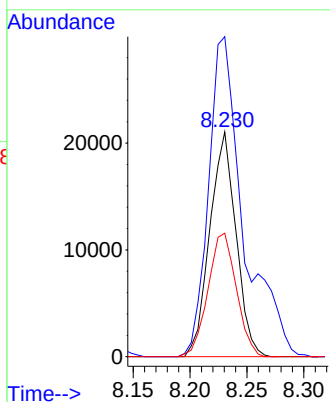
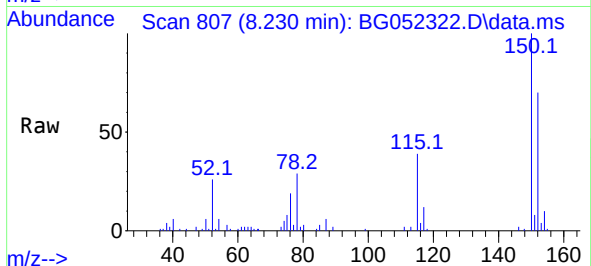
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.230 min Scan# 80
Delta R.T. 0.007 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

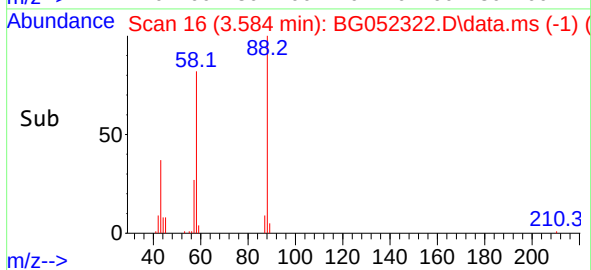
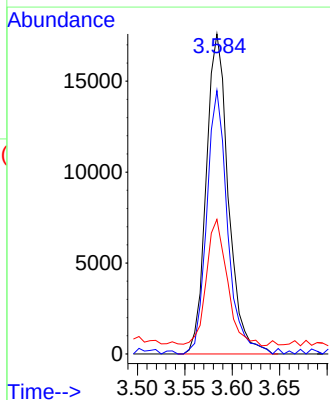
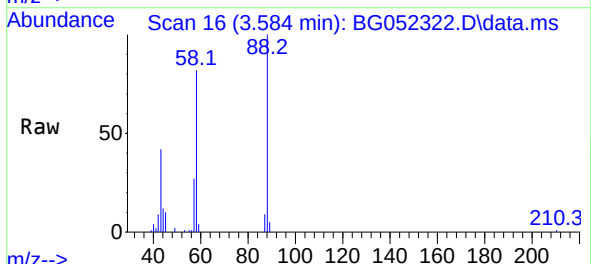
Instrument :
BNA_G
ClientSampleId :
RO-124030MS

Tgt Ion:152 Resp: 33681
Ion Ratio Lower Upper
152 100
150 142.4 117.8 176.8
115 54.9 50.2 75.2

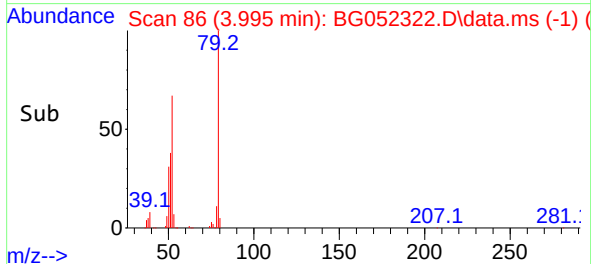
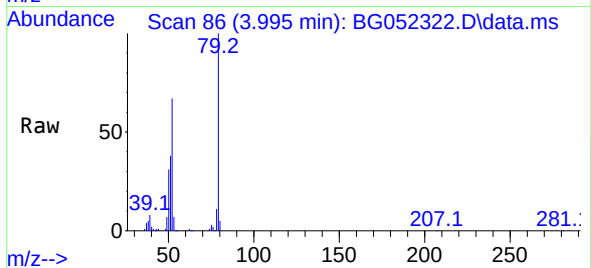
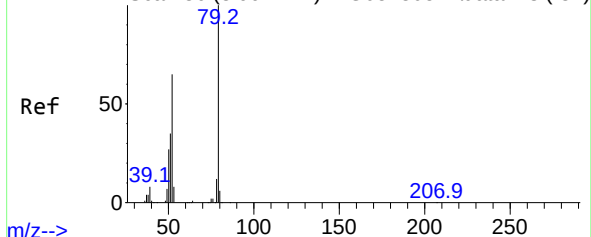


#2
1,4-Dioxane
Concen: 32.195 ng
RT: 3.584 min Scan# 16
Delta R.T. 0.001 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

Tgt Ion: 88 Resp: 28649
Ion Ratio Lower Upper
88 100
58 77.5 65.8 98.8
43 36.9 31.6 47.4



Abundance Scan 86 (3.994 min): BG052305.D\data.ms (-81)



#3

Pyridine

Concen: 30.286 ng

RT: 3.995 min Scan# 80

Delta R.T. 0.001 min

Lab File: BG052322.D

Acq: 8 Feb 2022 16:56

Instrument :

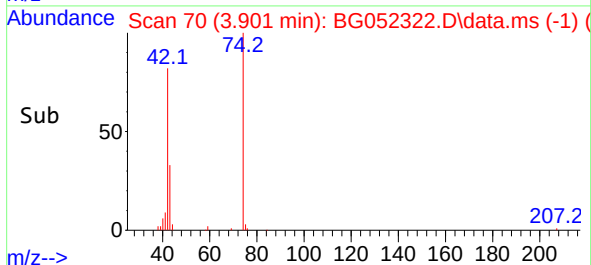
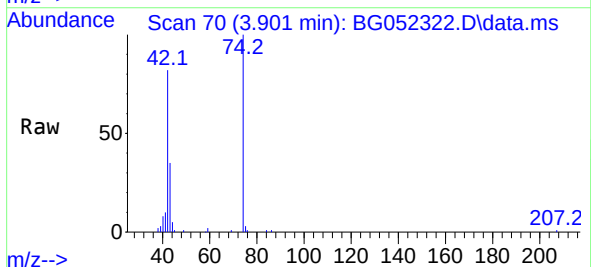
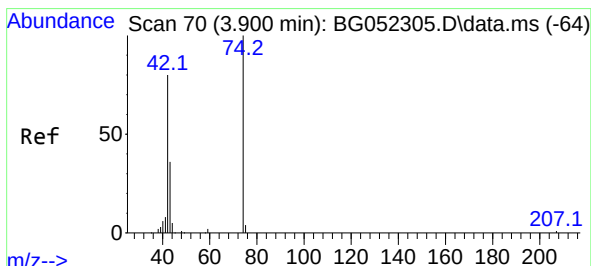
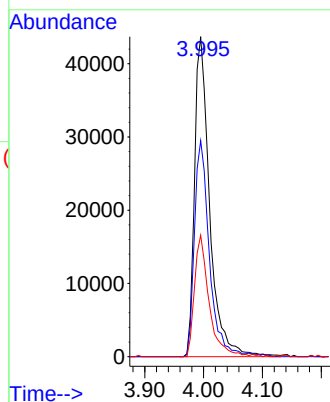
BNA_G

ClientSampleId :

RO-124030MS

Tgt Ion: 79 Resp: 78162

Ion	Ratio	Lower	Upper
79	100		
52	67.5	55.0	82.6
51	37.9	32.5	48.7



#4

n-Nitrosodimethylamine

Concen: 39.956 ng

RT: 3.901 min Scan# 70

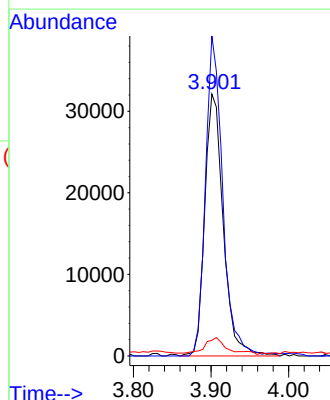
Delta R.T. 0.001 min

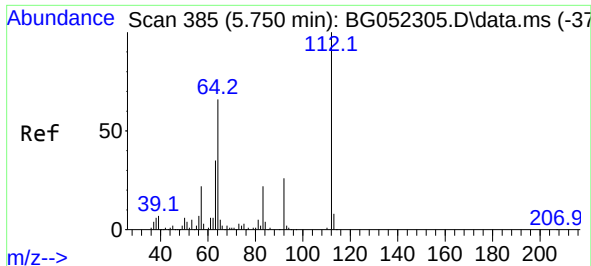
Lab File: BG052322.D

Acq: 8 Feb 2022 16:56

Tgt Ion: 42 Resp: 53245

Ion	Ratio	Lower	Upper
42	100		
74	122.1	83.0	124.4
44	6.0	5.0	7.6

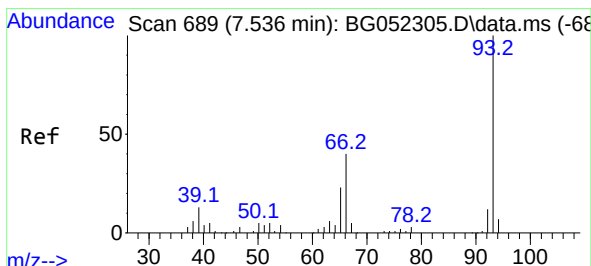
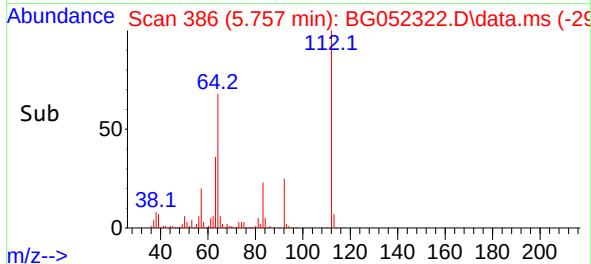
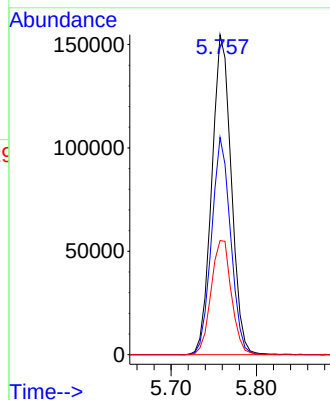
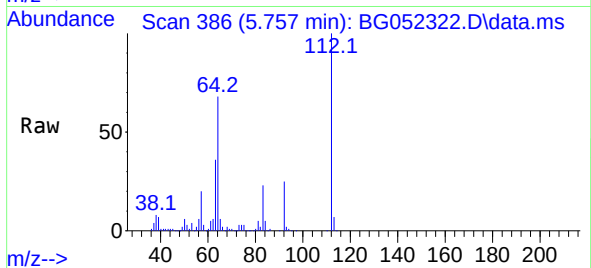




#5
2-Fluorophenol
Concen: 126.979 ng
RT: 5.757 min Scan# 385
Delta R.T. 0.007 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

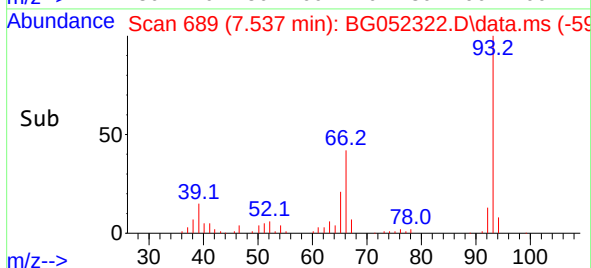
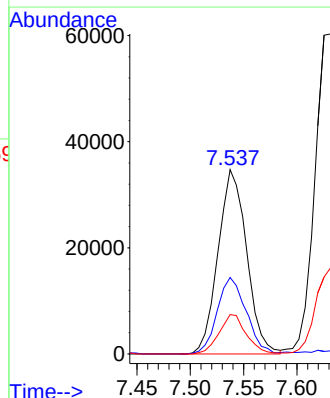
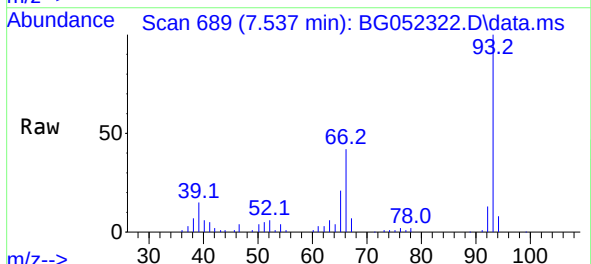
Instrument :
BNA_G
ClientSampleId :
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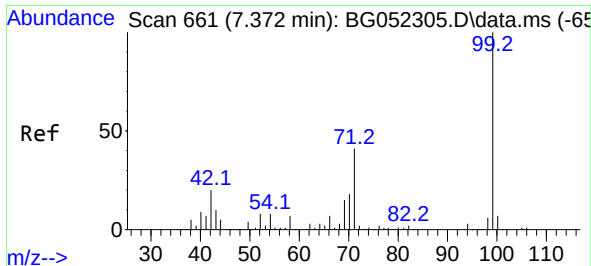
Tgt Ion:112 Resp: 245389
Ion Ratio Lower Upper
112 100
64 67.9 60.4 90.6
63 35.6 33.3 49.9



#6
Aniline
Concen: 18.721 ng
RT: 7.537 min Scan# 689
Delta R.T. 0.001 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

Tgt Ion: 93 Resp: 64854
Ion Ratio Lower Upper
93 100
66 41.5 34.3 51.5
65 21.3 17.6 26.4

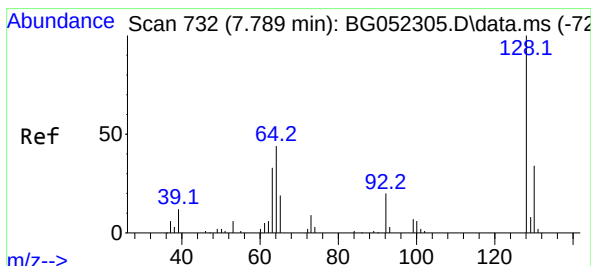
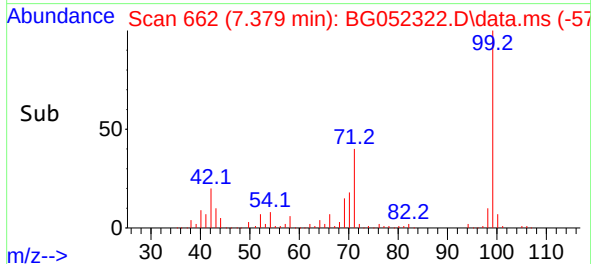
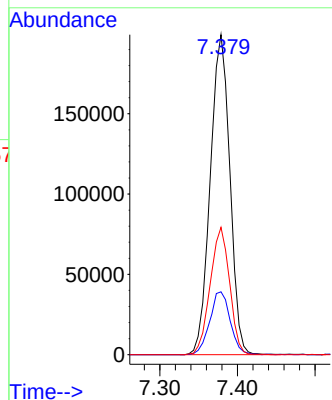
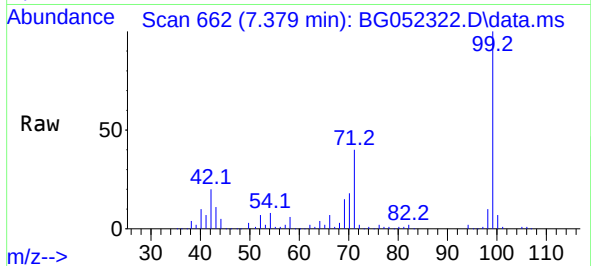




#7
Phenol-d6
Concen: 117.280 ng
RT: 7.379 min Scan# 661
Delta R.T. 0.007 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

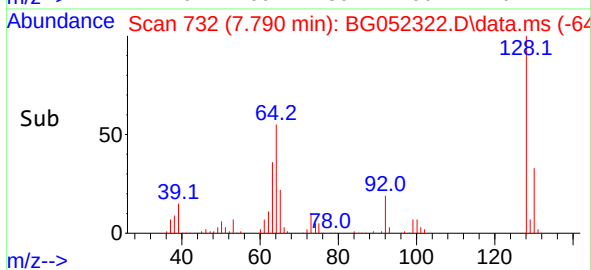
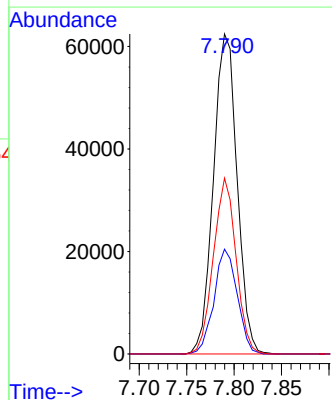
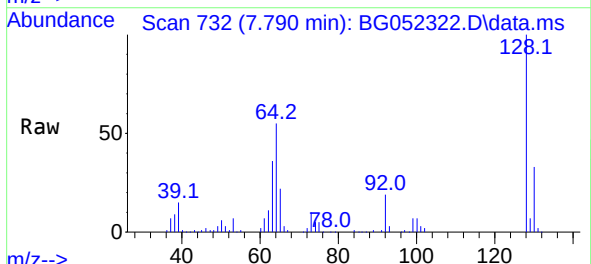
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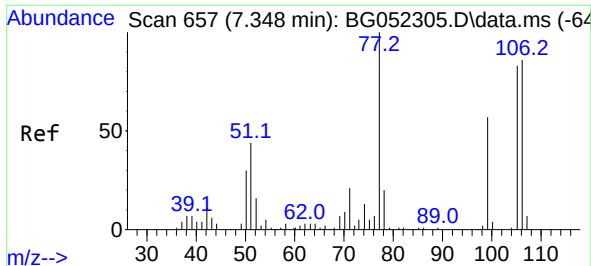
Tgt Ion: 99 Resp: 349702
Ion Ratio Lower Upper
99 100
42 19.7 19.1 28.7
71 39.8 33.4 50.2



#8
2-Chlorophenol
Concen: 50.953 ng
RT: 7.790 min Scan# 732
Delta R.T. 0.001 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

Tgt Ion:128 Resp: 108322
Ion Ratio Lower Upper
128 100
130 32.8 13.6 53.6
64 55.0 37.8 77.8



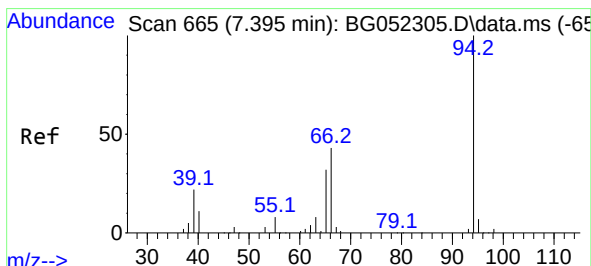
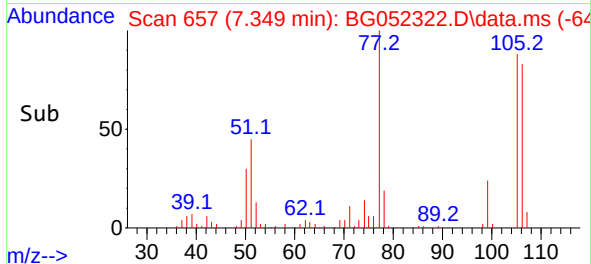
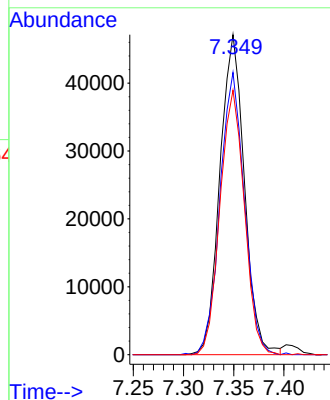
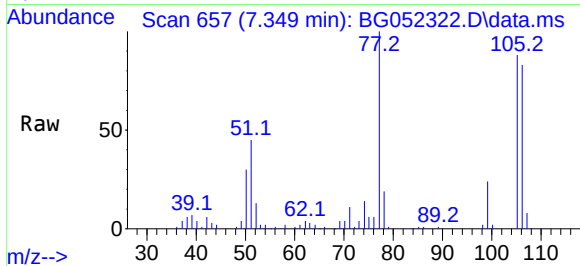


#9
Benzaldehyde
Concen: 51.577 ng
RT: 7.349 min Scan# 61
Delta R.T. 0.001 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

Instrument :
BNA_G
ClientSampleId :
RO-124030MS

Tgt Ion: 77 Resp: 79814

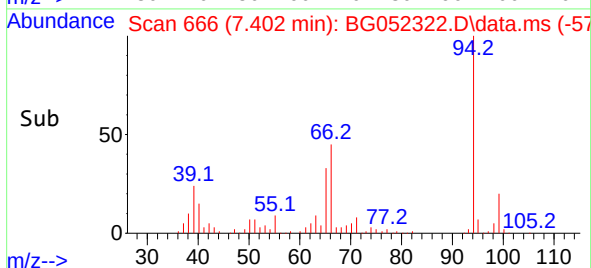
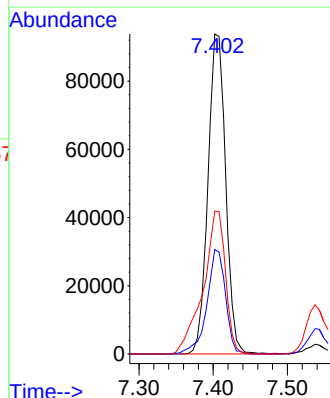
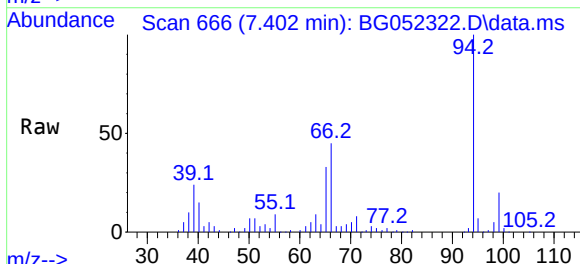
Ion	Ratio	Lower	Upper
77	100		
105	88.2	66.1	106.1
106	82.7	58.1	98.1

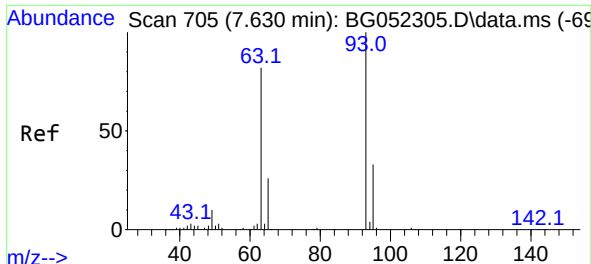


#10
Phenol
Concen: 52.478 ng
RT: 7.402 min Scan# 666
Delta R.T. 0.007 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

Tgt Ion: 94 Resp: 155474

Ion	Ratio	Lower	Upper
94	100		
65	32.6	14.1	54.1
66	44.6	26.6	66.6

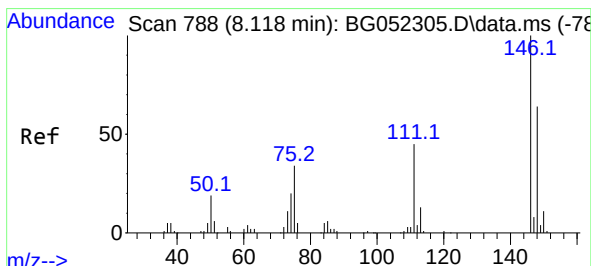
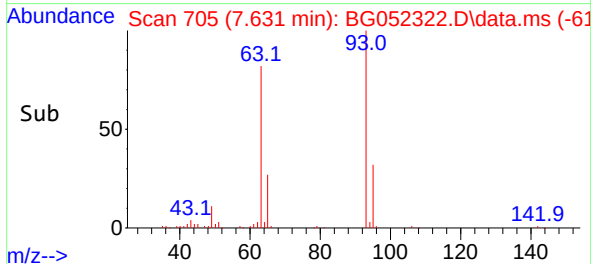
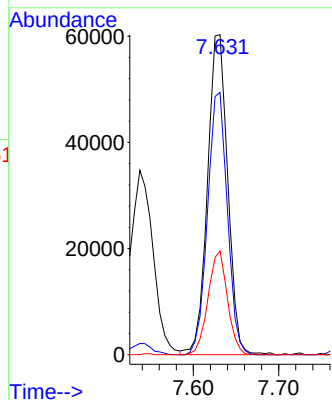
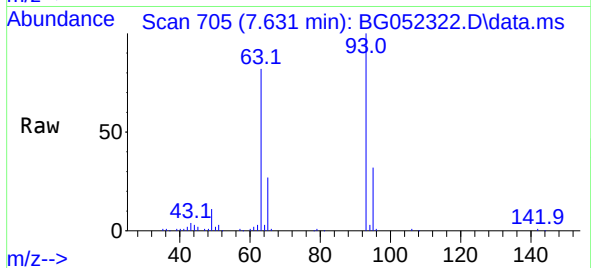




#11
bis(2-Chloroethyl)ether
Concen: 43.856 ng
RT: 7.631 min Scan# 705
Delta R.T. 0.001 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

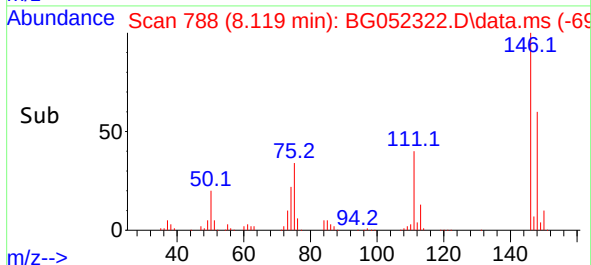
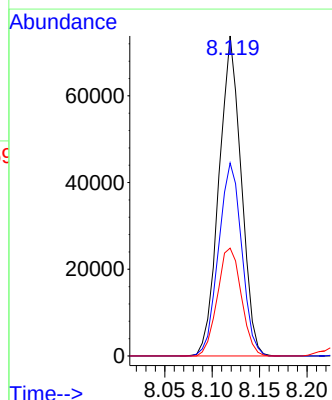
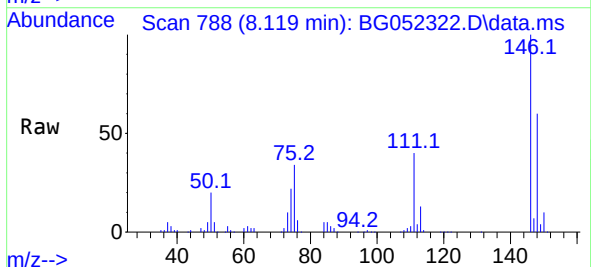
Instrument :
BNA_G
ClientSampleId :
RO-124030MS

Tgt Ion: 93 Resp: 99313
Ion Ratio Lower Upper
93 100
63 82.0 67.1 107.1
95 32.4 13.0 53.0

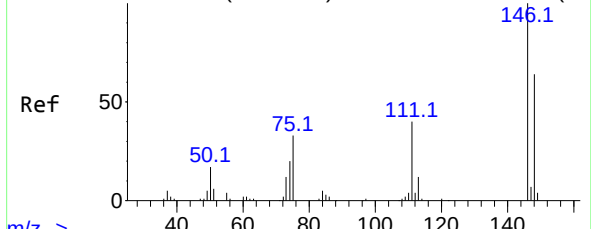


#12
1,3-Dichlorobenzene
Concen: 49.860 ng
RT: 8.119 min Scan# 788
Delta R.T. 0.001 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

Tgt Ion:146 Resp: 120772
Ion Ratio Lower Upper
146 100
148 60.3 49.1 73.7
75 33.7 30.9 46.3

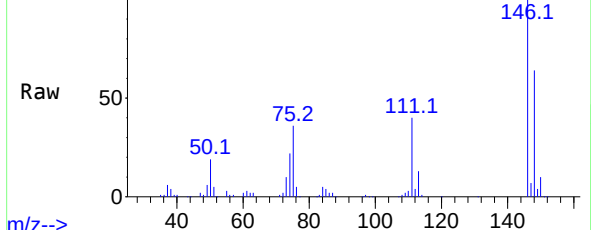


Abundance Scan 813 (8.264 min): BG052305.D\data.ms (-80



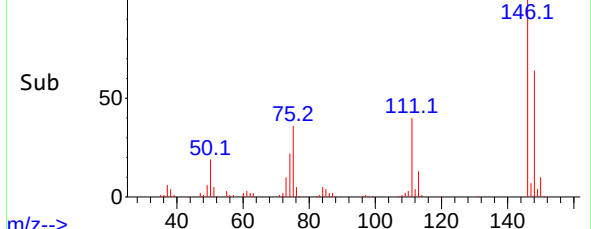
m/z-->

Abundance Scan 813 (8.266 min): BG052322.D\data.ms



m/z-->

Abundance Scan 813 (8.266 min): BG052322.D\data.ms (-72



m/z-->

#13

1,4-Dichlorobenzene

Concen: 48.869 ng

RT: 8.266 min Scan# 813

Delta R.T. 0.001 min

Lab File: BG052322.D

Acq: 8 Feb 2022 16:56

Instrument :

BNA_G

ClientSampleId :

RO-124030MS

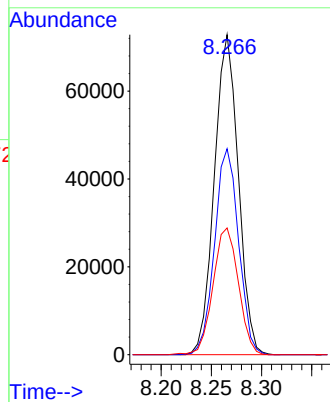
Tgt Ion:146 Resp: 120671

Ion Ratio Lower Upper

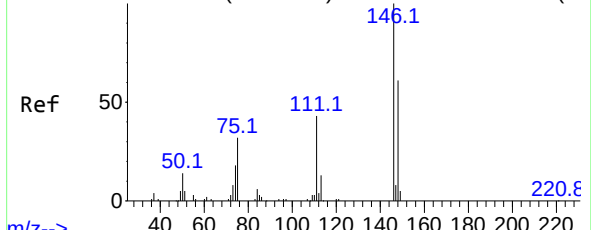
146 100

148 64.3 52.6 78.8

111 39.6 33.8 50.8

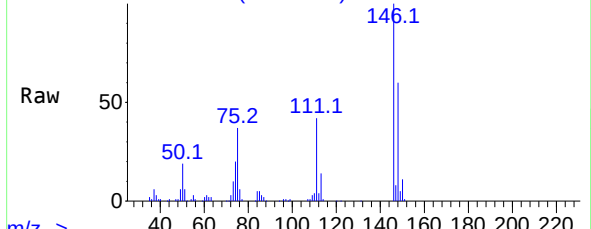


Abundance Scan 868 (8.588 min): BG052305.D\data.ms (-80



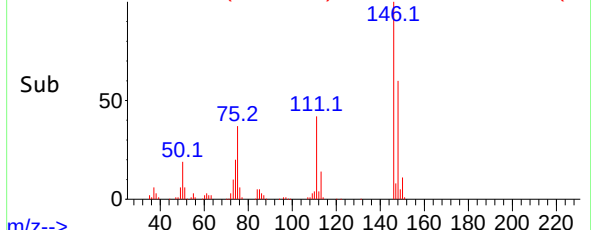
m/z-->

Abundance Scan 868 (8.589 min): BG052322.D\data.ms



m/z-->

Abundance Scan 868 (8.589 min): BG052322.D\data.ms (-77



m/z-->

#14

1,2-Dichlorobenzene

Concen: 48.294 ng

RT: 8.589 min Scan# 868

Delta R.T. 0.001 min

Lab File: BG052322.D

Acq: 8 Feb 2022 16:56

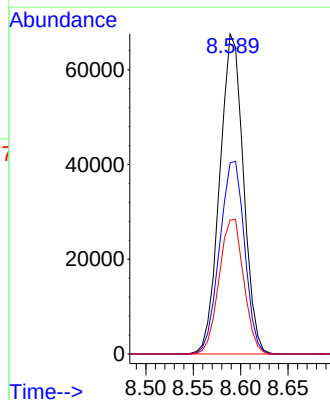
Tgt Ion:146 Resp: 117610

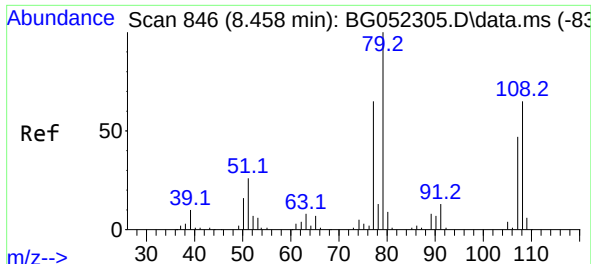
Ion Ratio Lower Upper

146 100

148 59.7 46.5 69.7

111 41.8 37.0 55.4



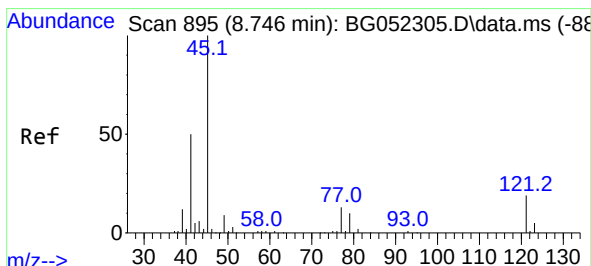
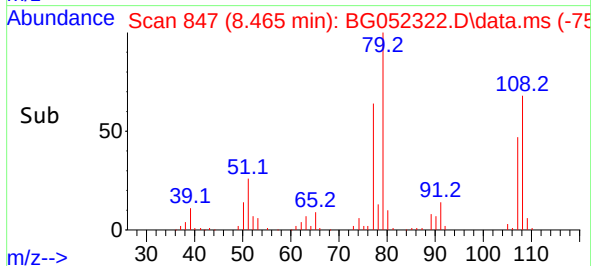
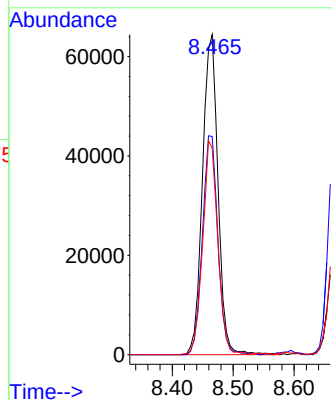
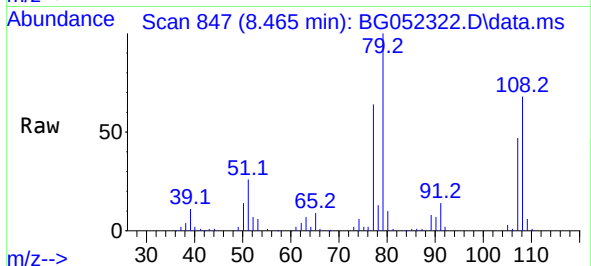


#15
Benzyl Alcohol
Concen: 46.191 ng
RT: 8.465 min Scan# 846
Delta R.T. 0.007 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

Instrument :
BNA_G
ClientSampleId :
RO-124030MS

Tgt Ion: 79 Resp: 114308

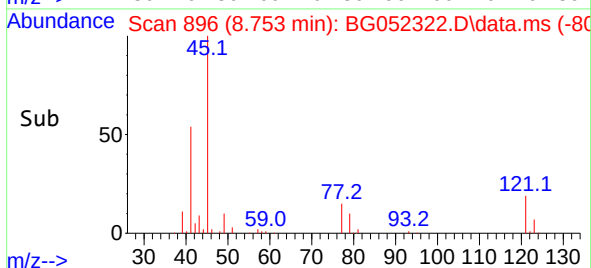
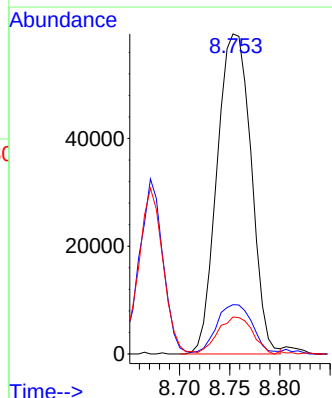
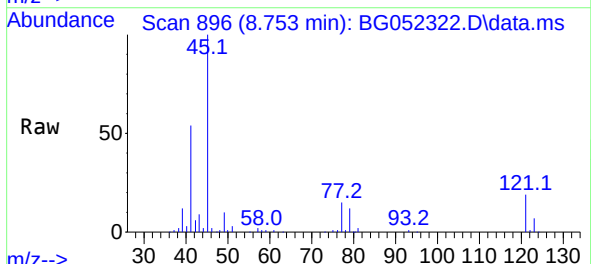
Ion	Ratio	Lower	Upper
79	100		
108	68.2	53.8	80.6
77	64.5	54.4	81.6

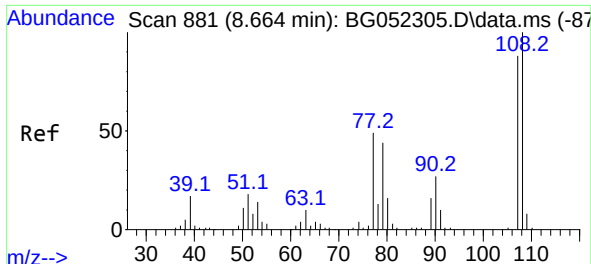


#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.845 ng
RT: 8.753 min Scan# 896
Delta R.T. 0.007 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

Tgt Ion: 45 Resp: 140104

Ion	Ratio	Lower	Upper
45	100		
77	15.4	0.0	33.8
79	11.6	0.0	31.1

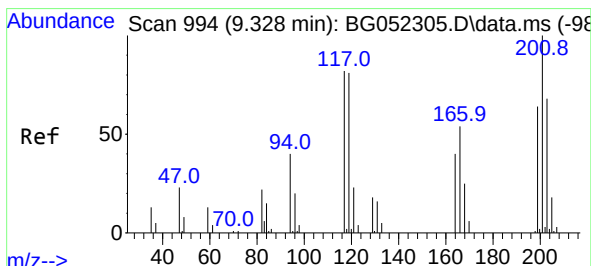
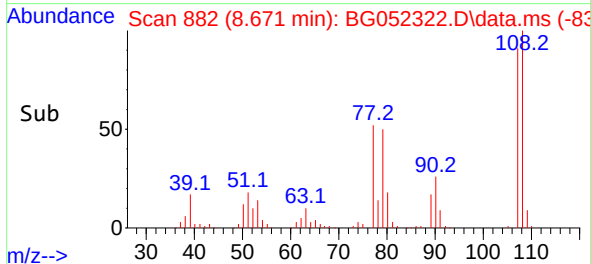
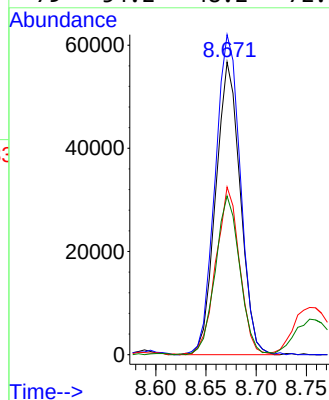
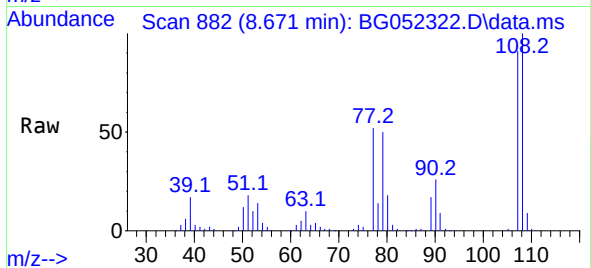




#17
2-Methylphenol
Concen: 49.223 ng
RT: 8.671 min Scan# 881
Delta R.T. 0.007 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

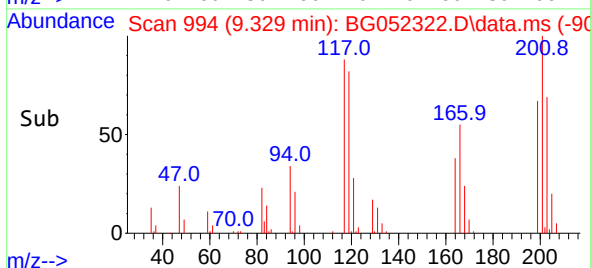
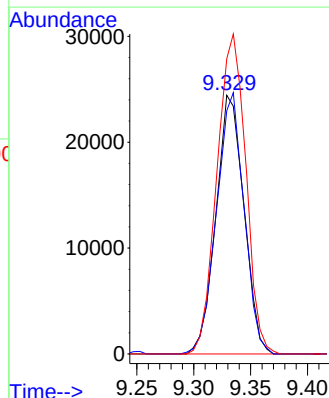
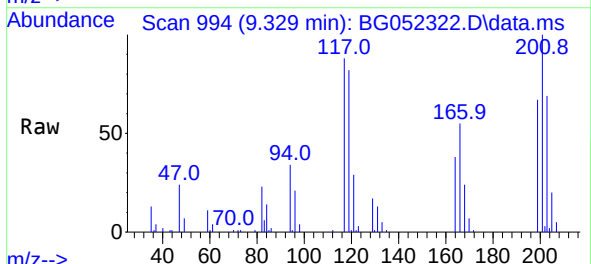
Instrument :
BNA_G
ClientSampleId :
RO-124030MS

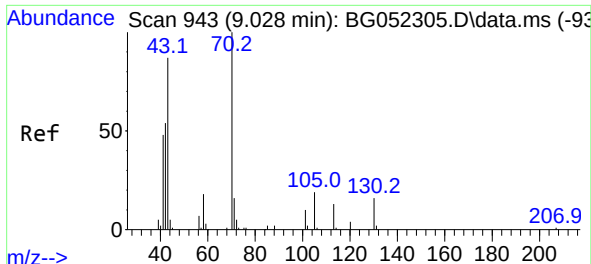
Tgt Ion:	107	Resp:	96230
Ion	Ratio	Lower	Upper
107	100		
108	109.3	90.3	135.5
77	57.3	49.0	73.6
79	54.2	48.2	72.2



#18
Hexachloroethane
Concen: 48.724 ng
RT: 9.329 min Scan# 994
Delta R.T. 0.001 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

Tgt Ion:	117	Resp:	41835
Ion	Ratio	Lower	Upper
117	100		
119	94.0	73.5	110.3
201	114.1	91.0	136.6



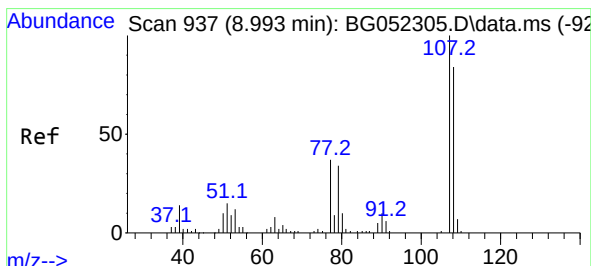
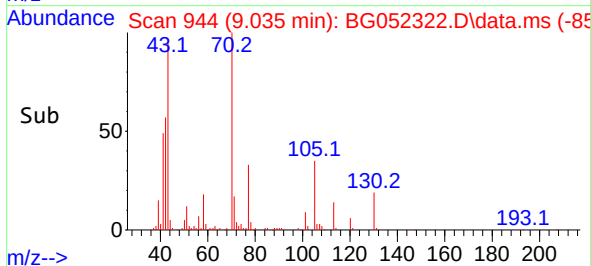
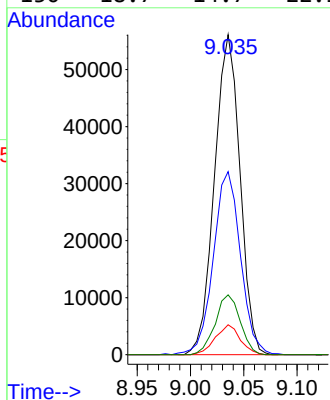
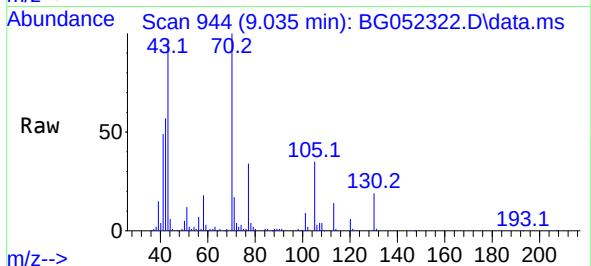


#19
n-Nitroso-di-n-propylamine
Concen: 41.504 ng
RT: 9.035 min Scan# 944
Delta R.T. 0.007 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

Instrument :
BNA_G
ClientSampleId :
RO-124030MS

Tgt Ion: 70 Resp: 93297

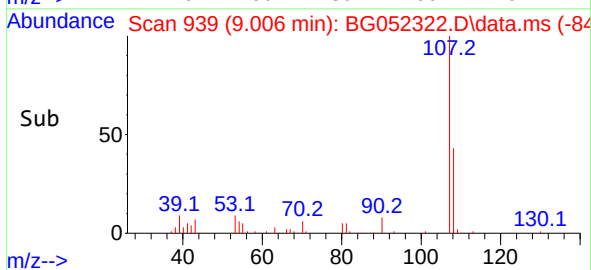
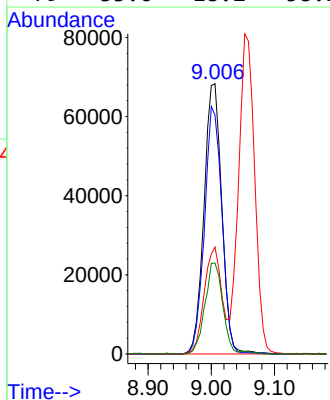
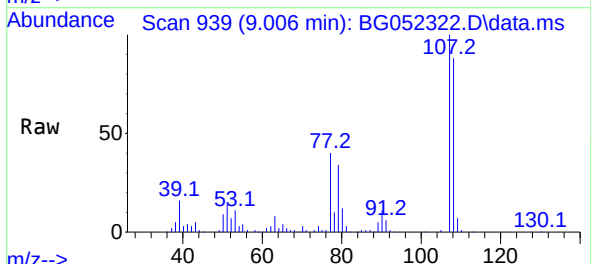
Ion	Ratio	Lower	Upper
70	100		
42	57.2	51.8	77.6
101	9.4	6.6	10.0
130	18.7	14.7	22.1

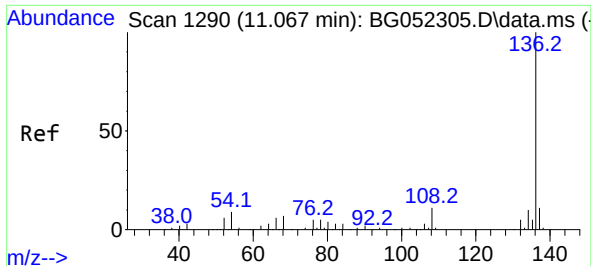


#20
3+4-Methylphenols
Concen: 47.758 ng
RT: 9.006 min Scan# 939
Delta R.T. 0.013 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

Tgt Ion: 107 Resp: 133574

Ion	Ratio	Lower	Upper
107	100		
108	88.4	71.9	111.9
77	39.5	24.6	64.6
79	33.6	18.2	58.2



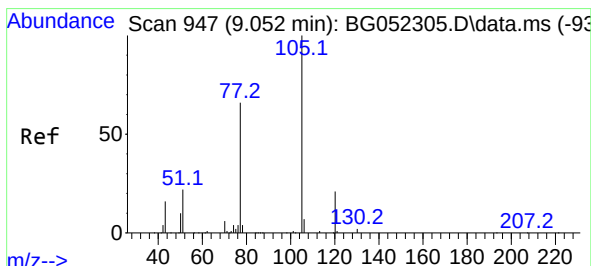
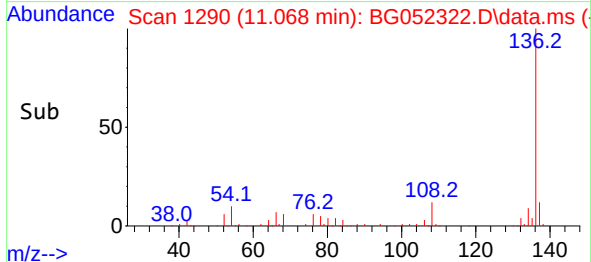
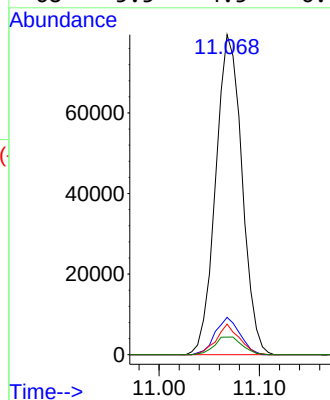
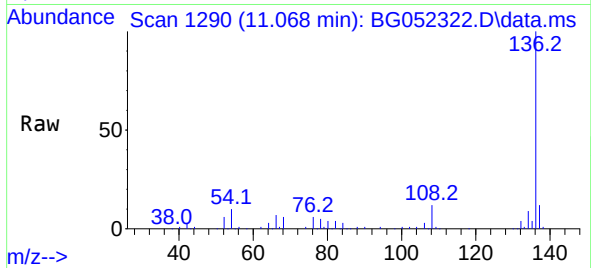


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.068 min Scan# 11
Delta R.T. 0.001 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

Instrument :
BNA_G
ClientSampleId :
RO-124030MS

Tgt Ion:136 Resp: 144427

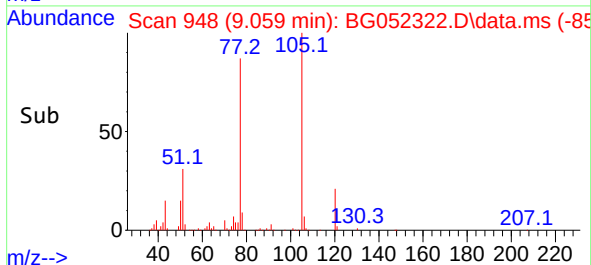
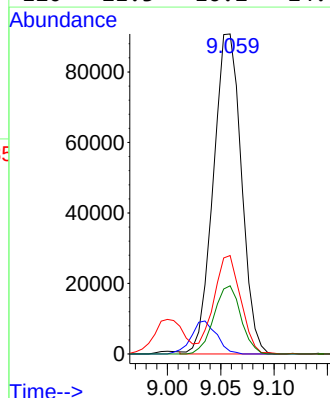
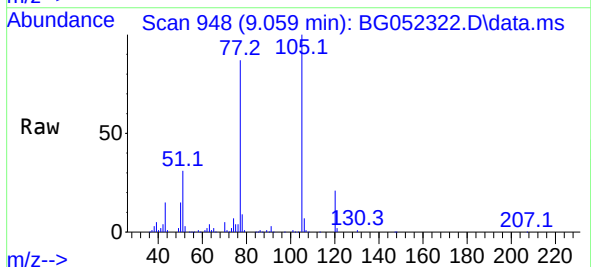
Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.1	13.7
54	9.5	8.3	12.5
68	5.5	4.5	6.7

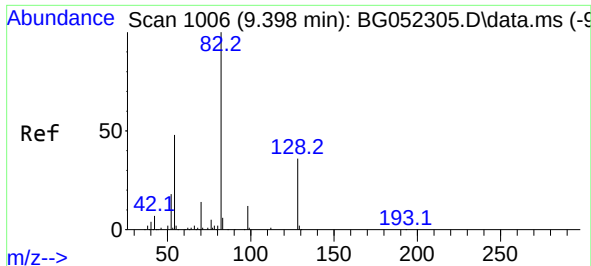


#22
Acetophenone
Concen: 43.423 ng
RT: 9.059 min Scan# 948
Delta R.T. 0.007 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

Tgt Ion:105 Resp: 165749

Ion	Ratio	Lower	Upper
105	100		
71	0.9	1.8	2.6
51	30.7	27.0	40.4
120	21.3	16.2	24.4





#23

Nitrobenzene-d5

Concen: 73.859 ng

RT: 9.405 min Scan# 1006

Delta R.T. 0.007 min

Lab File: BG052322.D

Acq: 8 Feb 2022 16:56

Instrument :

BNA_G

ClientSampleId :

RO-124030MS

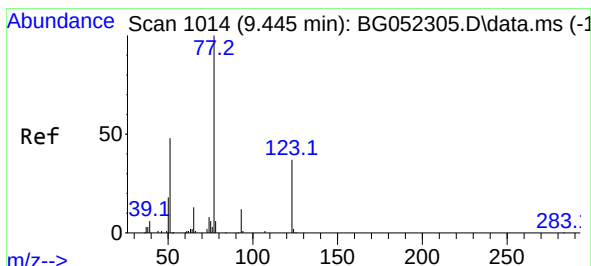
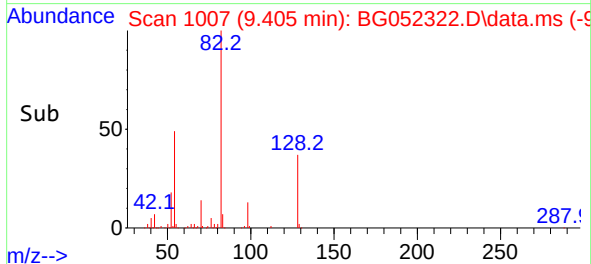
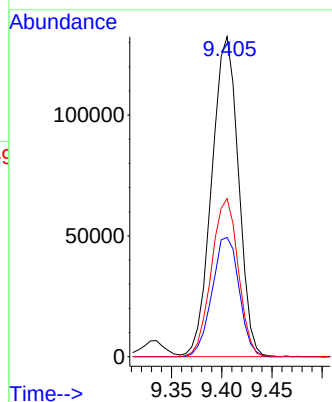
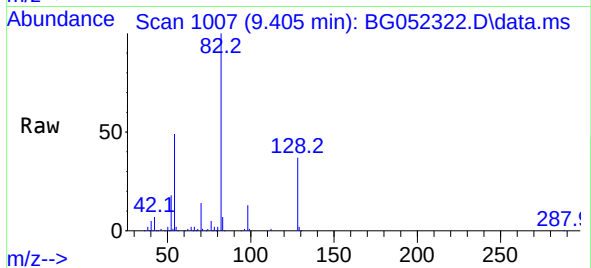
Tgt Ion: 82 Resp: 245442

Ion Ratio Lower Upper

82 100

128 37.2 27.0 40.4

54 49.4 41.0 61.6



#24

Nitrobenzene

Concen: 44.567 ng

RT: 9.446 min Scan# 1014

Delta R.T. 0.001 min

Lab File: BG052322.D

Acq: 8 Feb 2022 16:56

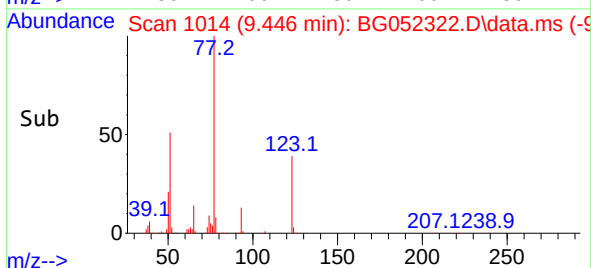
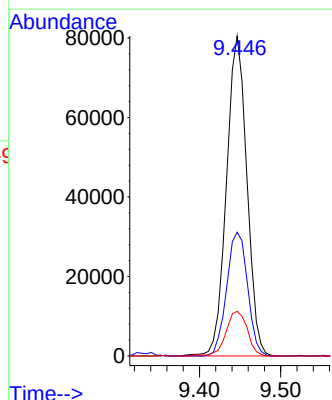
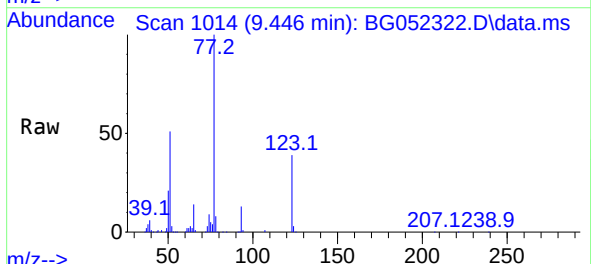
Tgt Ion: 77 Resp: 140485

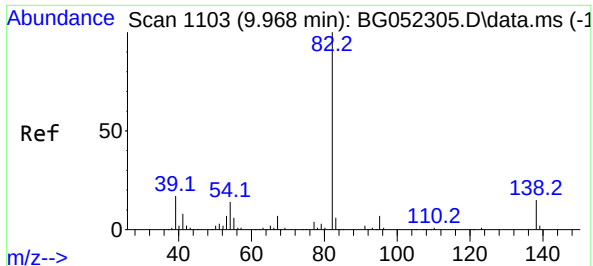
Ion Ratio Lower Upper

77 100

123 38.6 27.1 40.7

65 14.0 11.2 16.8

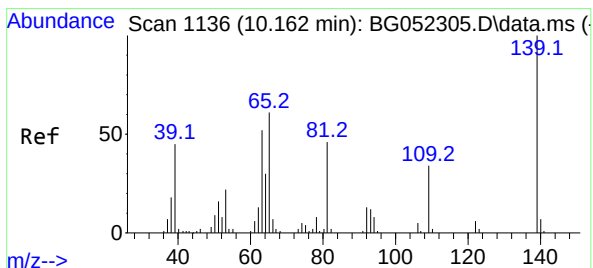
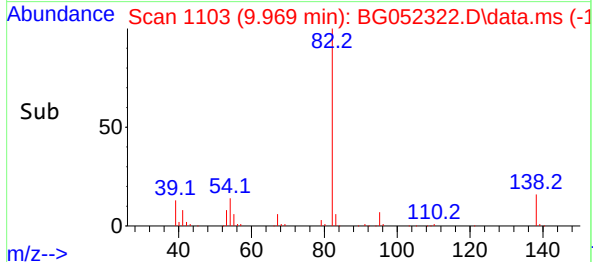
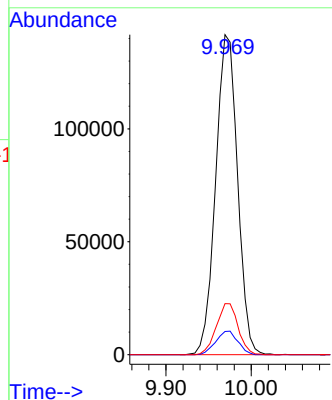
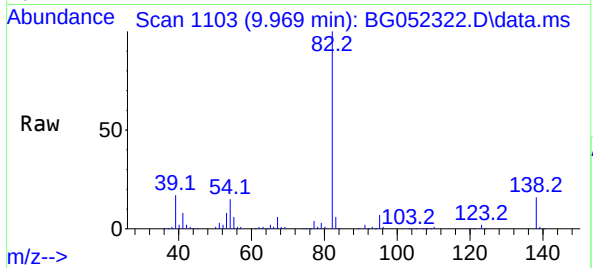




#25
Isophorone
Concen: 44.615 ng
RT: 9.969 min Scan# 1103
Delta R.T. 0.001 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

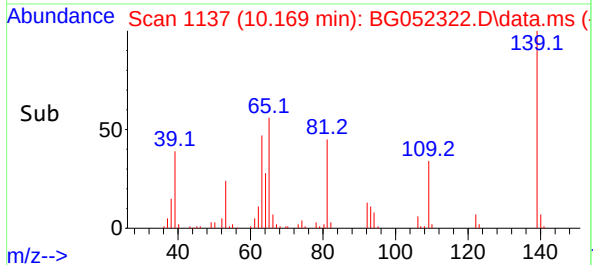
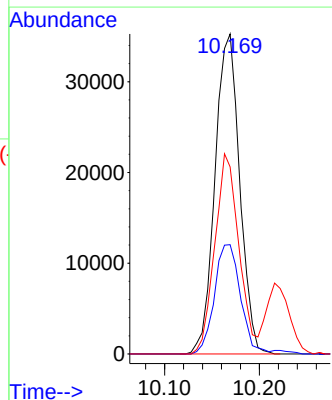
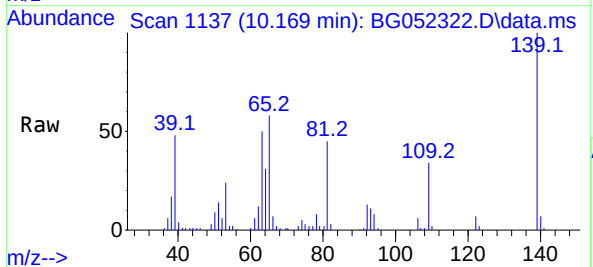
Instrument :
BNA_G
ClientSampleId :
RO-124030MS

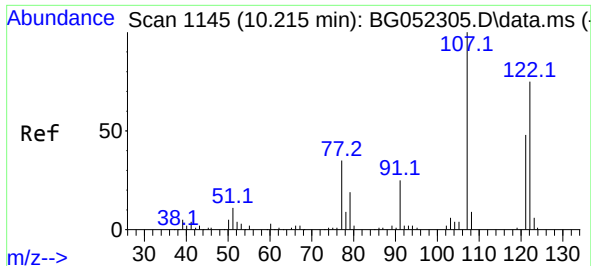
Tgt Ion: 82 Resp: 252267
Ion Ratio Lower Upper
82 100
95 7.3 6.6 9.8
138 16.0 12.5 18.7



#26
2-Nitrophenol
Concen: 47.733 ng
RT: 10.169 min Scan# 1137
Delta R.T. 0.007 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

Tgt Ion:139 Resp: 63776
Ion Ratio Lower Upper
139 100
109 34.1 30.4 45.6
65 58.5 55.7 83.5





#27

2,4-Dimethylphenol

Concen: 54.615 ng

RT: 10.222 min Scan# 1146

Delta R.T. 0.007 min

Lab File: BG052322.D

Acq: 8 Feb 2022 16:56

Instrument :

BNA_G

ClientSampleId :

RO-124030MS

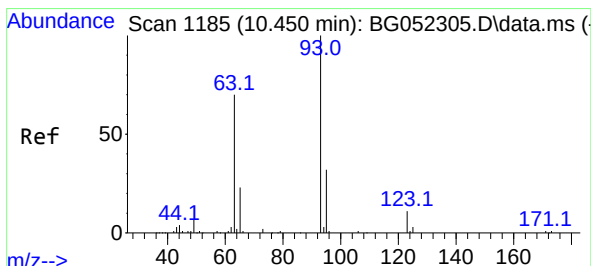
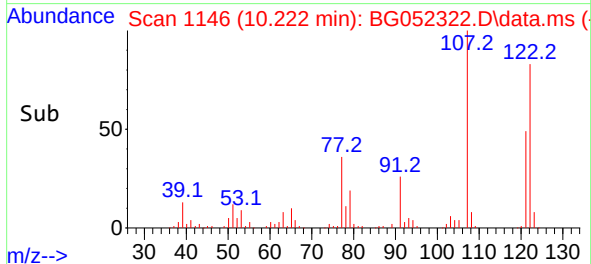
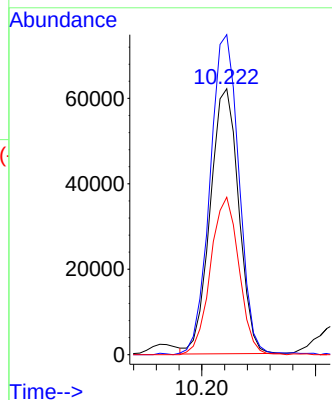
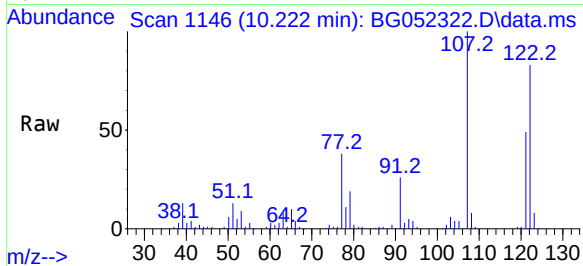
Tgt Ion:122 Resp: 108040

Ion Ratio Lower Upper

122 100

107 120.3 105.8 158.8

121 59.2 48.6 72.8



#28

bis(2-Chloroethoxy)methane

Concen: 42.672 ng

RT: 10.451 min Scan# 1185

Delta R.T. 0.001 min

Lab File: BG052322.D

Acq: 8 Feb 2022 16:56

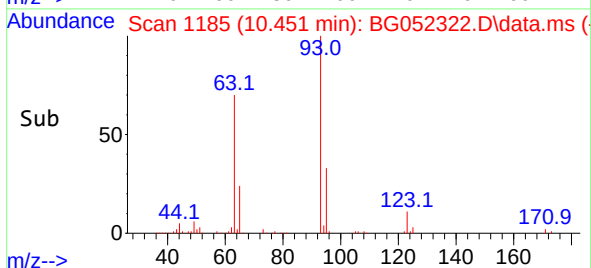
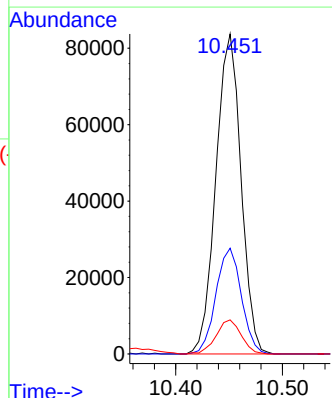
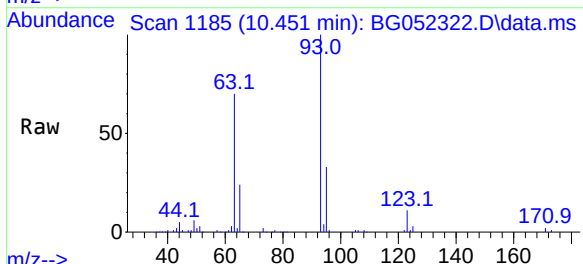
Tgt Ion: 93 Resp: 136930

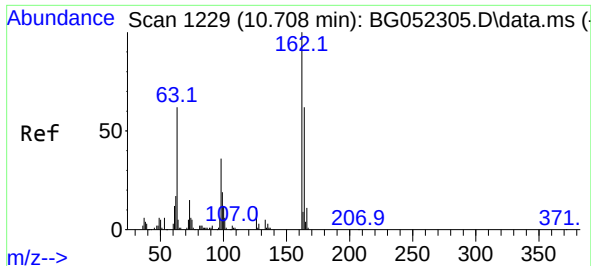
Ion Ratio Lower Upper

93 100

95 33.1 26.1 39.1

123 10.6 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 49.280 ng

RT: 10.709 min Scan# 11

Delta R.T. 0.001 min

Lab File: BG052322.D

Acq: 8 Feb 2022 16:56

Instrument :

BNA_G

ClientSampleId :

RO-124030MS

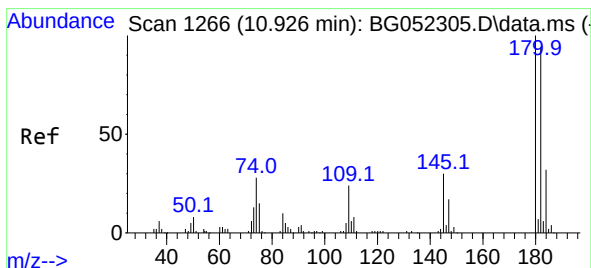
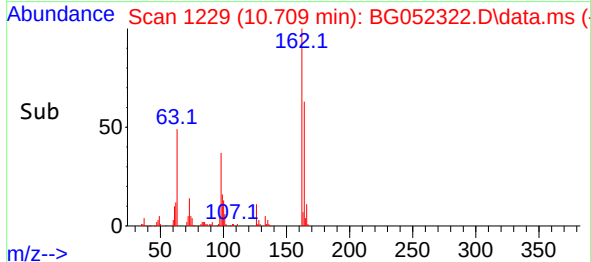
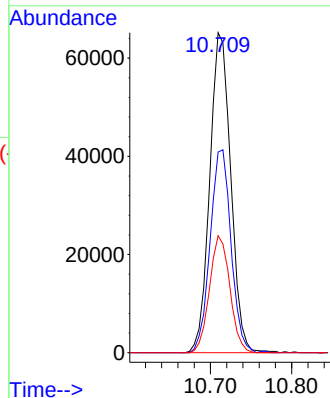
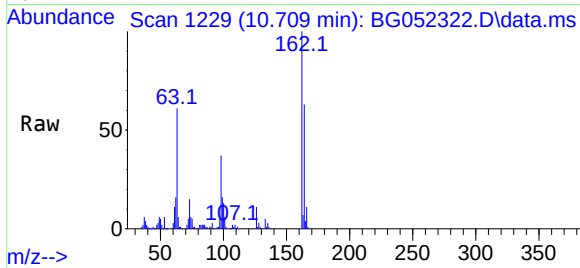
Tgt Ion:162 Resp: 116849

Ion Ratio Lower Upper

162 100

164 62.7 44.3 84.3

98 36.6 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 47.922 ng

RT: 10.927 min Scan# 1266

Delta R.T. 0.001 min

Lab File: BG052322.D

Acq: 8 Feb 2022 16:56

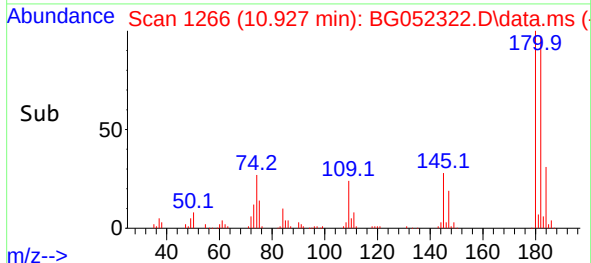
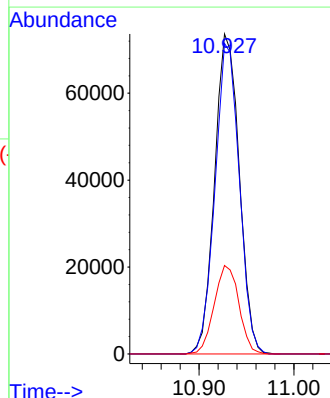
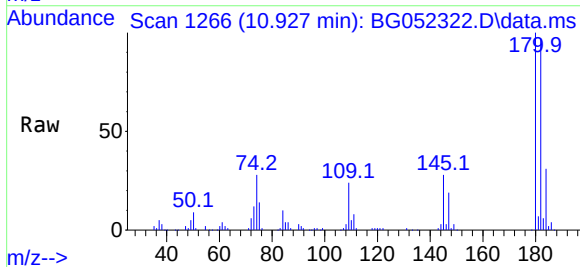
Tgt Ion:180 Resp: 132686

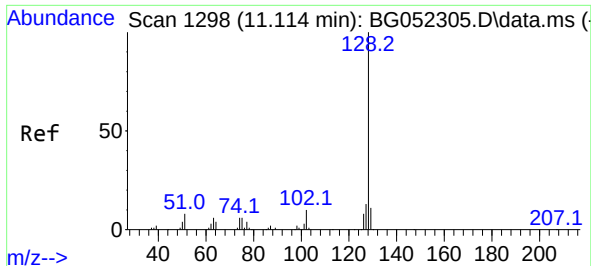
Ion Ratio Lower Upper

180 100

182 97.1 76.1 114.1

145 27.6 24.0 36.0

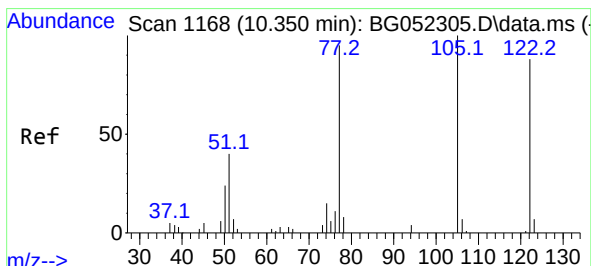
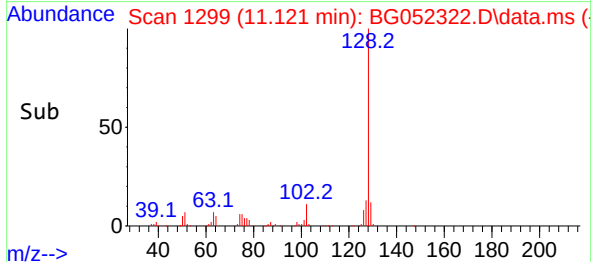
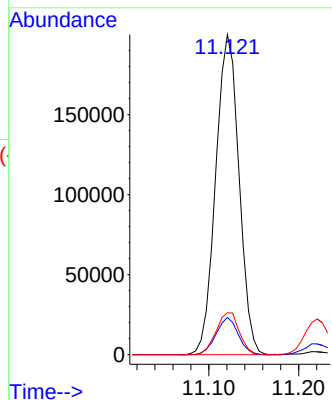
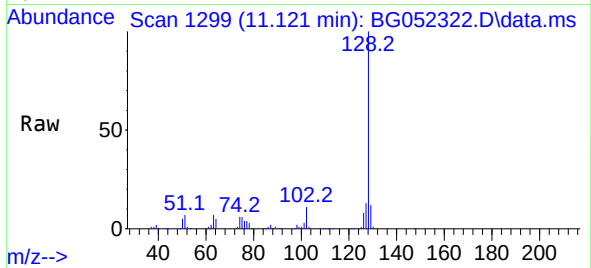




#31
Naphthalene
Concen: 47.621 ng
RT: 11.121 min Scan# 1117
Delta R.T. 0.007 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

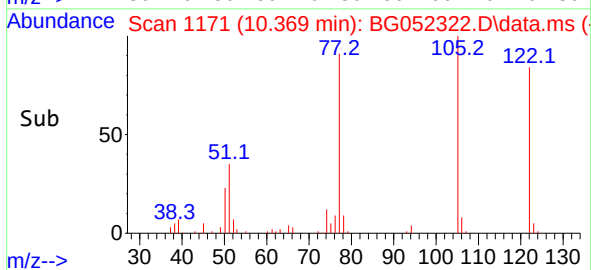
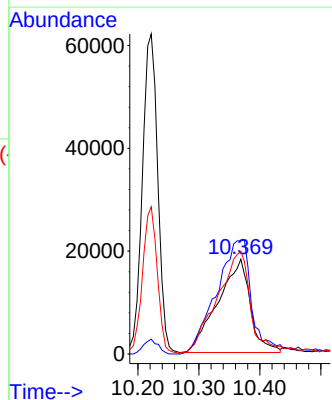
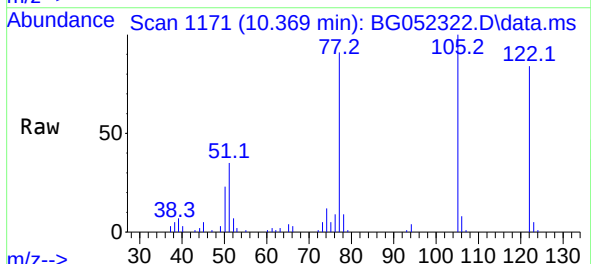
Instrument :
BNA_G
ClientSampleId :
RO-124030MS

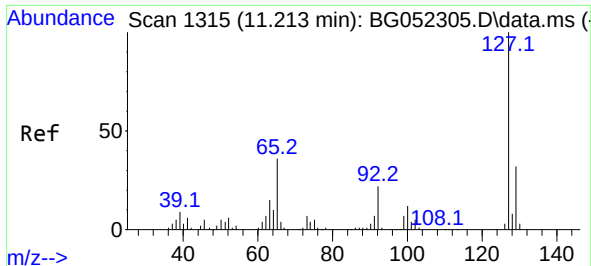
Tgt Ion:128 Resp: 360564
Ion Ratio Lower Upper
128 100
129 11.6 9.8 14.6
127 13.1 12.0 18.0



#32
Benzoic acid
Concen: 51.807 ng
RT: 10.369 min Scan# 1171
Delta R.T. 0.019 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

Tgt Ion:122 Resp: 66958
Ion Ratio Lower Upper
122 100
105 119.4 109.2 149.2
77 108.3 92.8 132.8

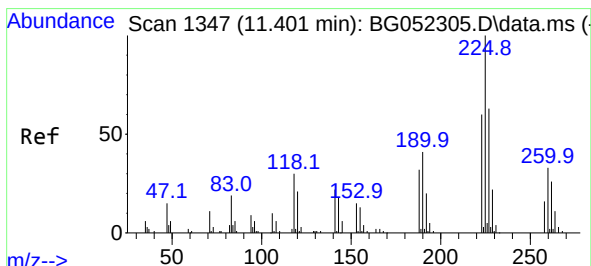
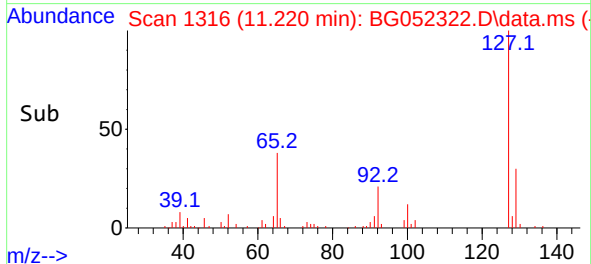
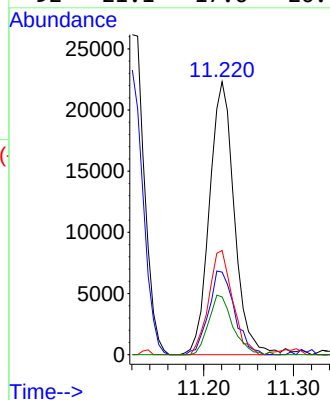
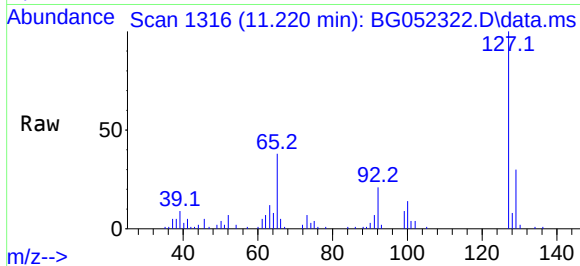




#33
4-Chloroaniline
Concen: 13.549 ng
RT: 11.220 min Scan# 11
Delta R.T. 0.007 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

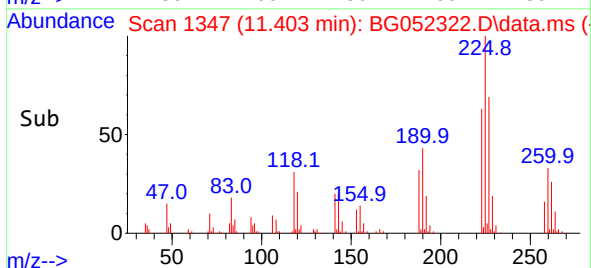
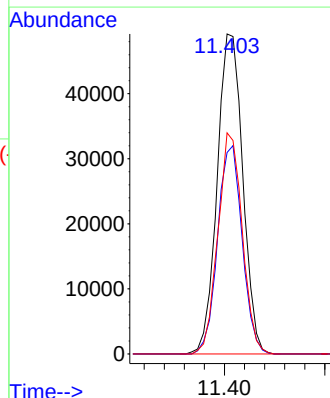
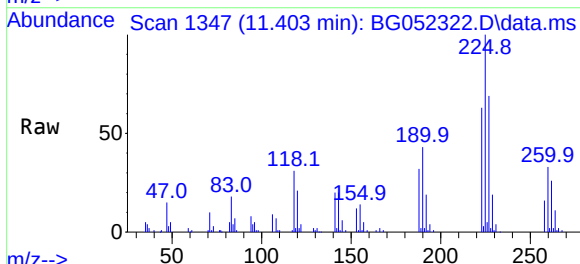
Instrument :
BNA_G
ClientSampleId :
RO-124030MS

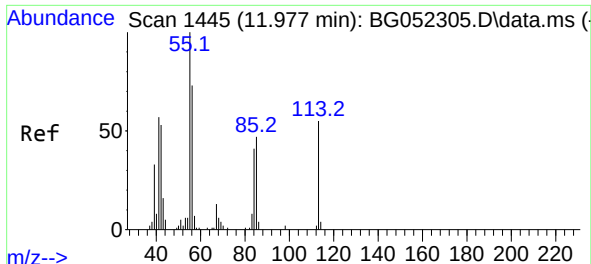
Tgt Ion:127	Resp:	42831	
Ion	Ratio	Lower	Upper
127	100		
129	30.2	27.0	40.6
65	38.1	28.7	43.1
92	21.1	17.6	26.4



#34
Hexachlorobutadiene
Concen: 46.435 ng
RT: 11.403 min Scan# 1347
Delta R.T. 0.001 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

Tgt Ion:225	Resp:	86830	
Ion	Ratio	Lower	Upper
225	100		
223	62.9	51.6	77.4
227	69.1	53.9	80.9

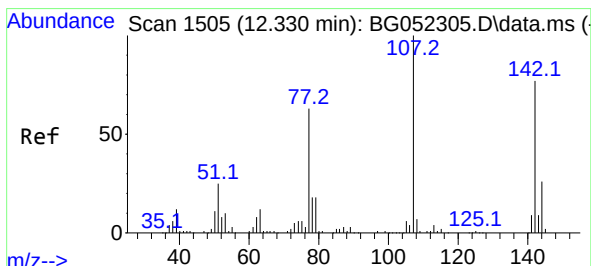
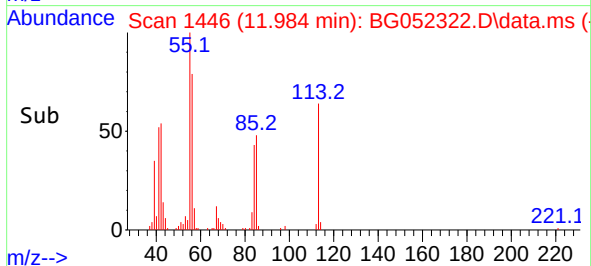
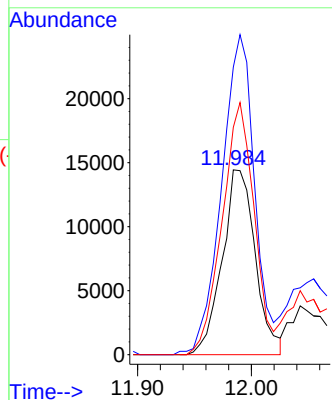
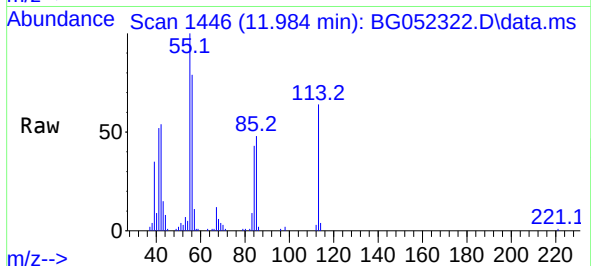




#35
Caprolactam
Concen: 33.849 ng
RT: 11.984 min Scan# 1446
Delta R.T. 0.007 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

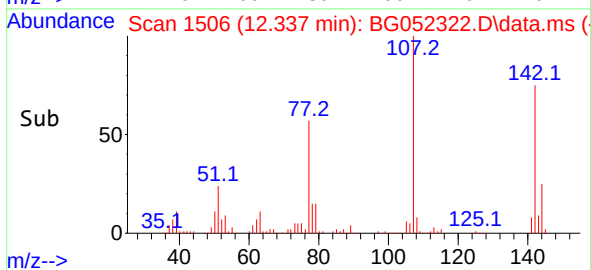
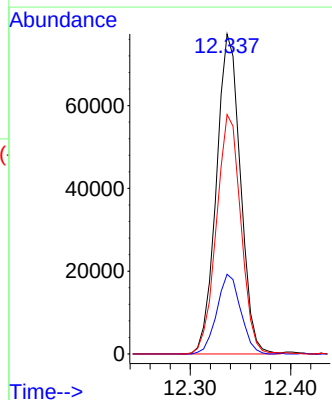
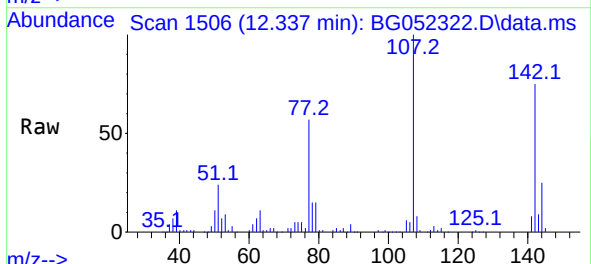
Instrument :
BNA_G
ClientSampleId :
RO-124030MS

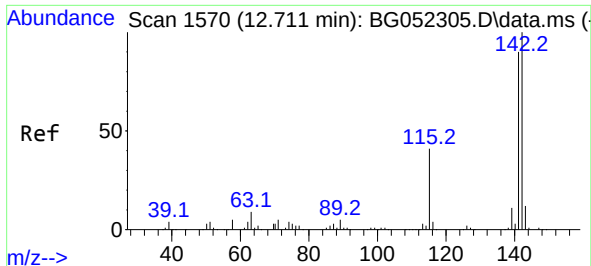
Tgt Ion:113 Resp: 29249
Ion Ratio Lower Upper
113 100
55 155.5 161.4 201.4#
56 123.0 132.6 172.6#



#36
4-Chloro-3-methylphenol
Concen: 47.634 ng
RT: 12.337 min Scan# 1506
Delta R.T. 0.007 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

Tgt Ion:107 Resp: 128495
Ion Ratio Lower Upper
107 100
144 24.9 19.3 28.9
142 74.8 63.9 95.9





#37

2-Methylnaphthalene

Concen: 46.750 ng

RT: 12.718 min Scan# 1

Delta R.T. 0.007 min

Lab File: BG052322.D

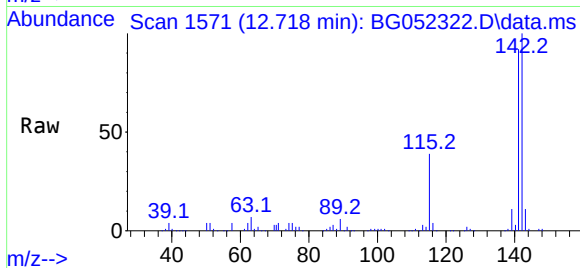
Acq: 8 Feb 2022 16:56

Instrument :

BNA_G

ClientSampleId :

RO-124030MS



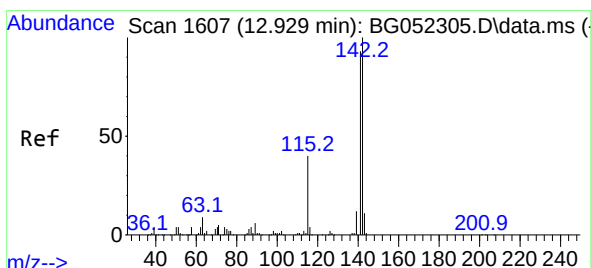
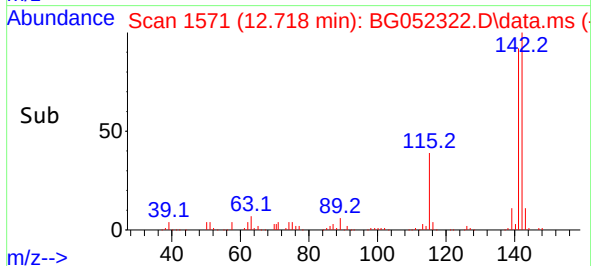
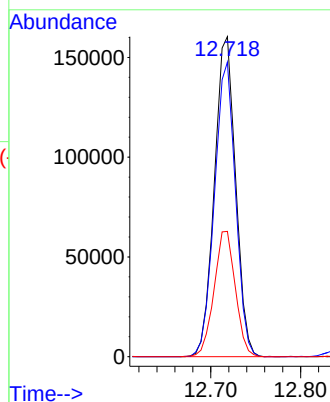
Tgt Ion:142 Resp: 262906

Ion Ratio Lower Upper

142 100

141 92.1 71.7 107.5

115 39.1 32.2 48.4



#38

1-Methylnaphthalene

Concen: 45.936 ng

RT: 12.936 min Scan# 1608

Delta R.T. 0.007 min

Lab File: BG052322.D

Acq: 8 Feb 2022 16:56

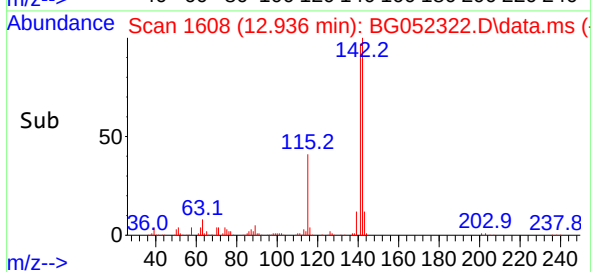
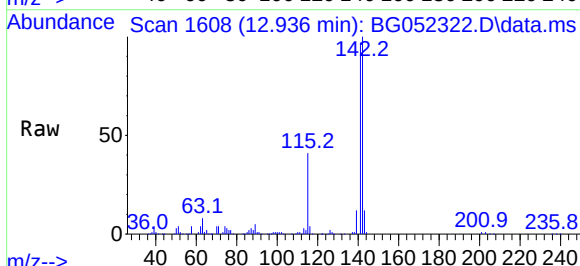
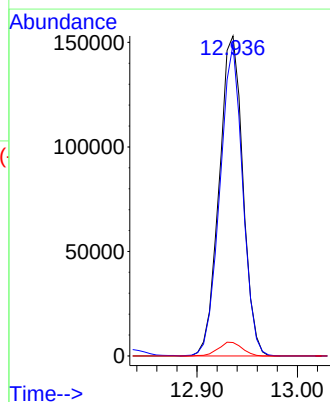
Tgt Ion:142 Resp: 250321

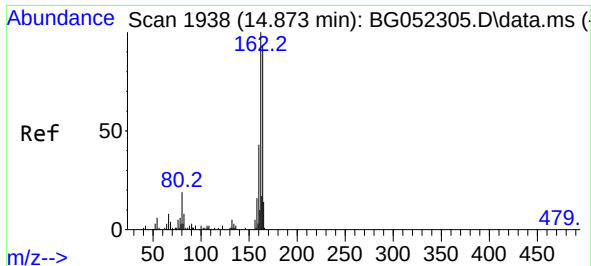
Ion Ratio Lower Upper

142 100

141 97.4 75.0 112.4

116 4.2 4.2 6.4#

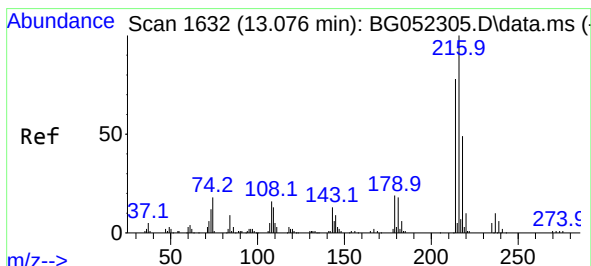
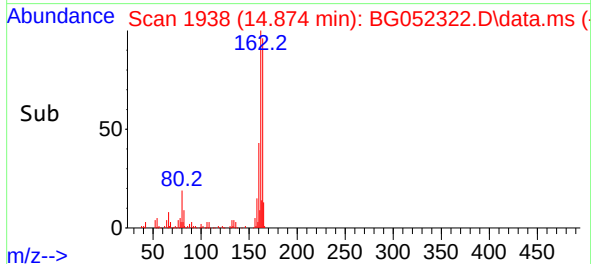
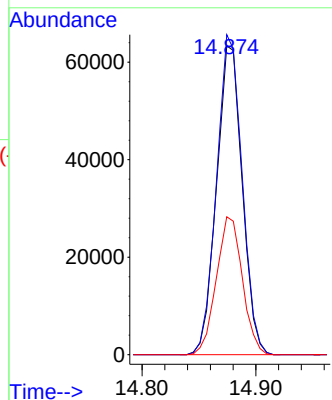
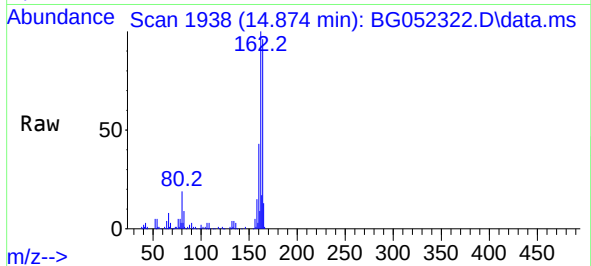




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.874 min Scan# 1938
Delta R.T. 0.001 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

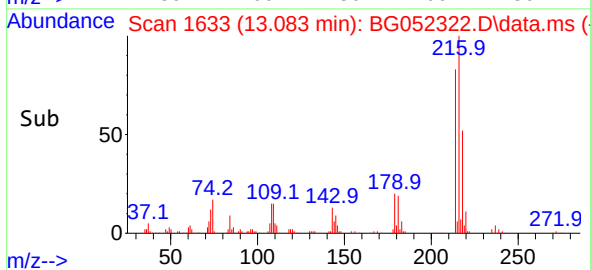
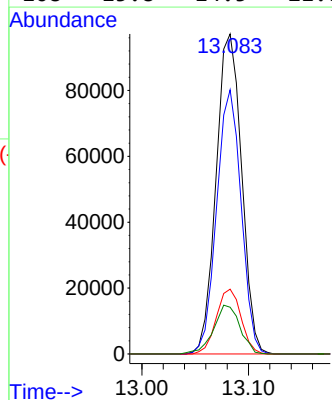
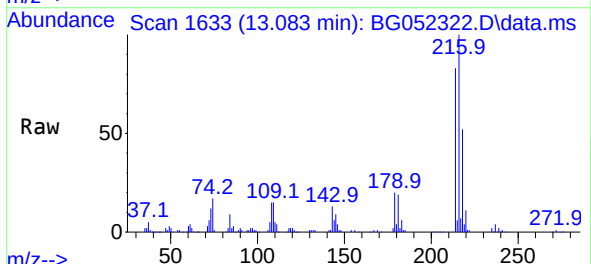
Instrument :
BNA_G
ClientSampleId :
RO-124030MS

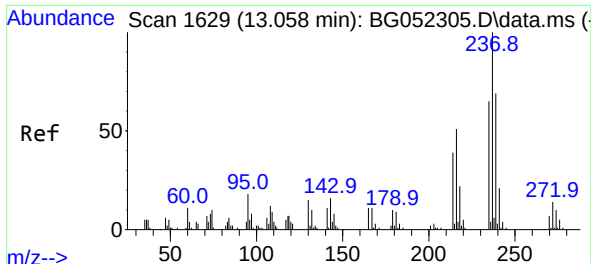
Tgt Ion:164 Resp: 99245
Ion Ratio Lower Upper
164 100
162 103.6 82.2 123.2
160 44.7 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 49.389 ng
RT: 13.083 min Scan# 1633
Delta R.T. 0.007 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

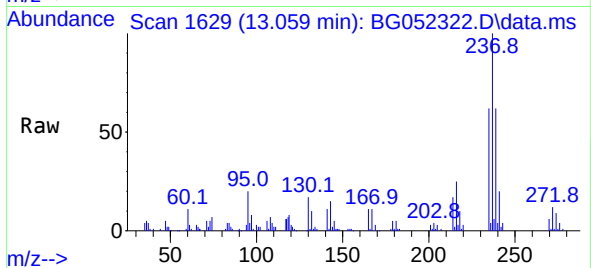
Tgt Ion:216 Resp: 161220
Ion Ratio Lower Upper
216 100
214 79.3 63.2 94.8
179 19.6 16.3 24.5
108 15.8 14.5 21.7



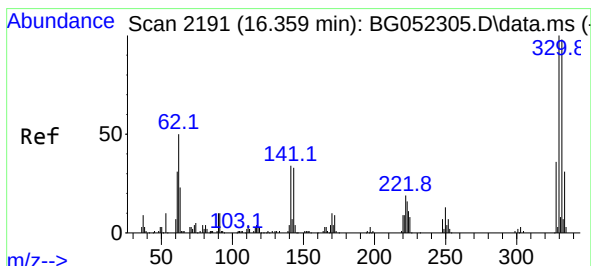
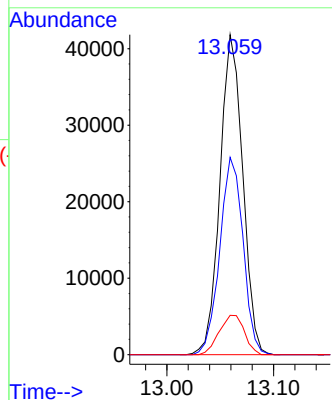
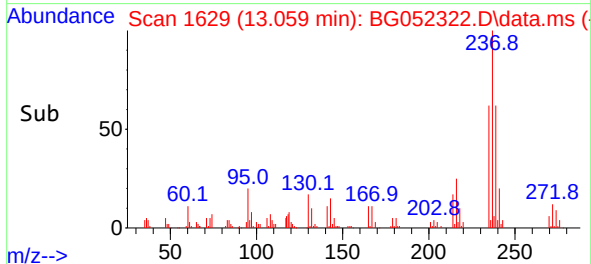


#41
Hexachlorocyclopentadiene
Concen: 42.093 ng
RT: 13.059 min Scan# 1
Delta R.T. 0.001 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

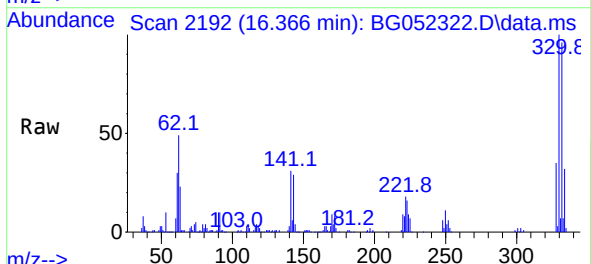
Instrument :
BNA_G
ClientSampleId :
RO-124030MS



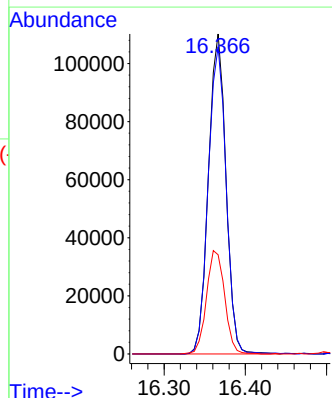
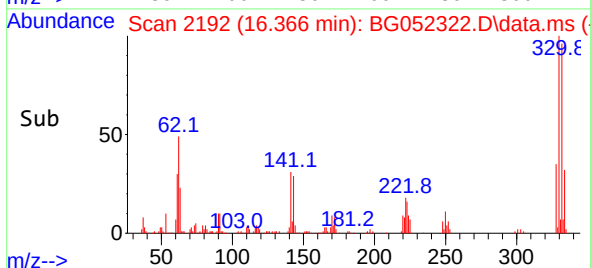
Tgt Ion:237 Resp: 61992
Ion Ratio Lower Upper
237 100
235 61.7 45.9 85.9
272 12.3 0.0 33.0

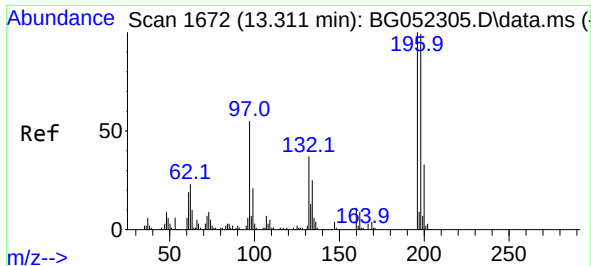


#42
2,4,6-Tribromophenol
Concen: 115.317 ng
RT: 16.366 min Scan# 2192
Delta R.T. 0.007 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56



Tgt Ion:330 Resp: 164420
Ion Ratio Lower Upper
330 100
332 98.1 78.6 117.8
141 33.6 28.8 43.2

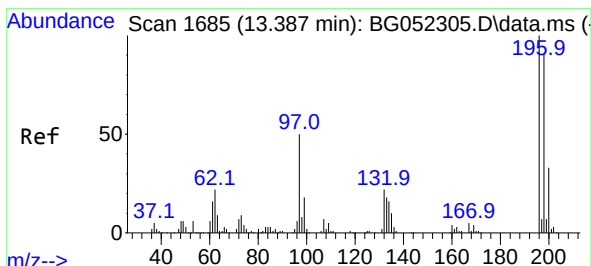
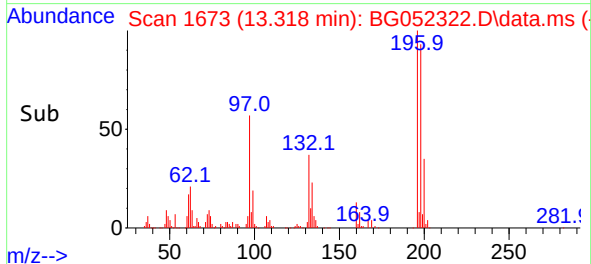
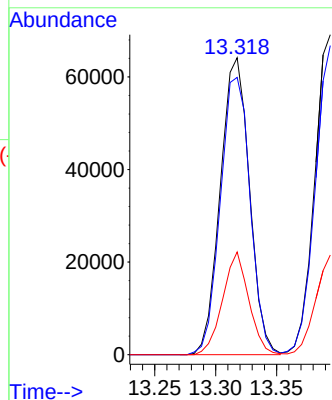
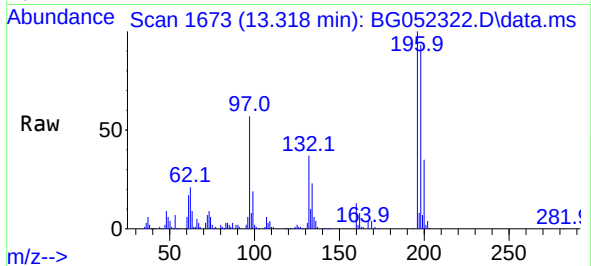




#43
2,4,6-Trichlorophenol
Concen: 50.009 ng
RT: 13.318 min Scan# 1
Delta R.T. 0.007 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

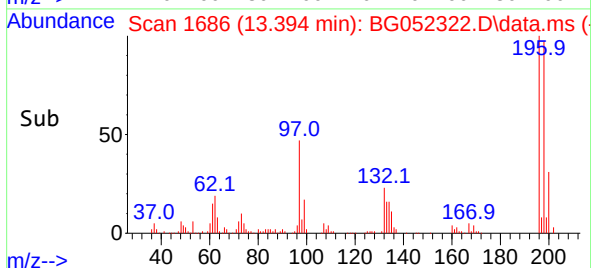
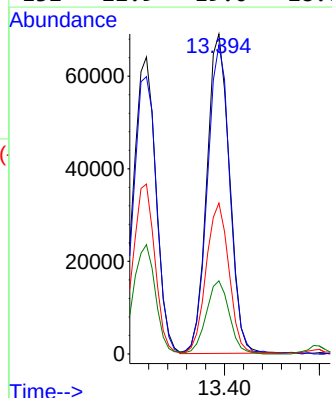
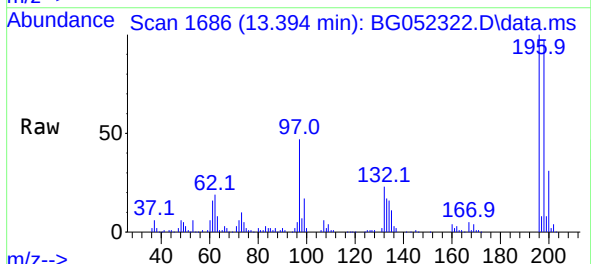
Instrument :
BNA_G
ClientSampleId :
RO-124030MS

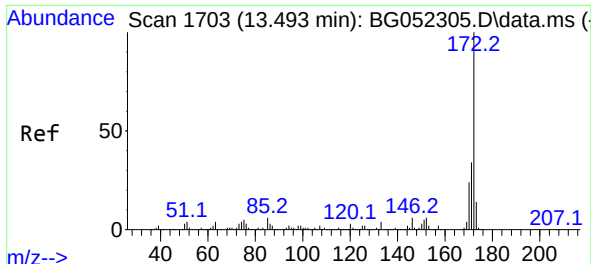
Tgt Ion:196 Resp: 106764
Ion Ratio Lower Upper
196 100
198 93.3 78.4 117.6
200 34.6 28.5 42.7



#44
2,4,5-Trichlorophenol
Concen: 49.465 ng
RT: 13.394 min Scan# 1686
Delta R.T. 0.007 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

Tgt Ion:196 Resp: 114442
Ion Ratio Lower Upper
196 100
198 96.6 78.6 118.0
97 47.2 43.8 65.8
132 22.9 19.0 28.6

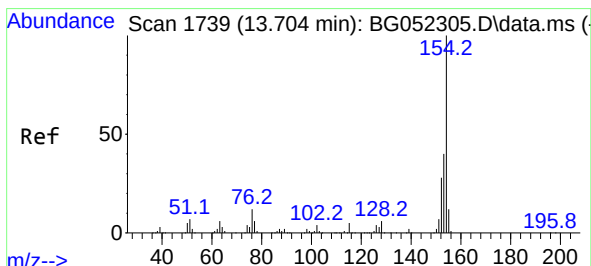
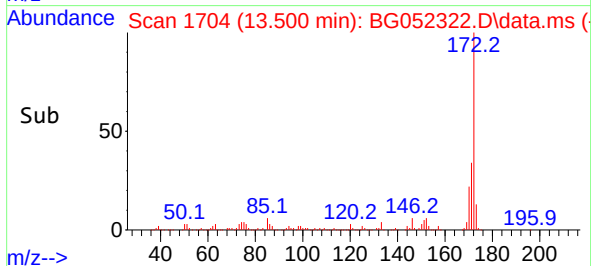
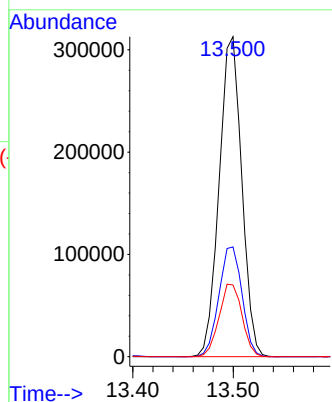
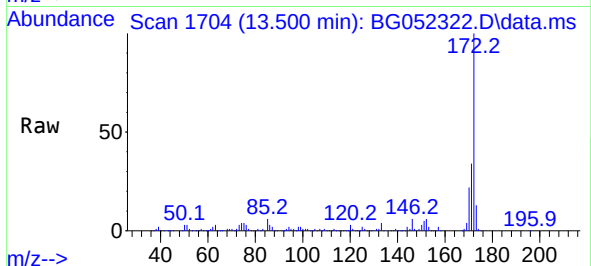




#45
2-Fluorobiphenyl
Concen: 68.292 ng
RT: 13.500 min Scan# 1740
Delta R.T. 0.007 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

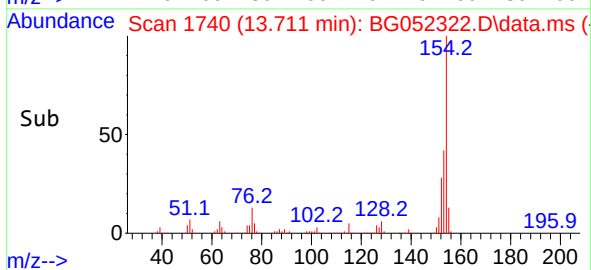
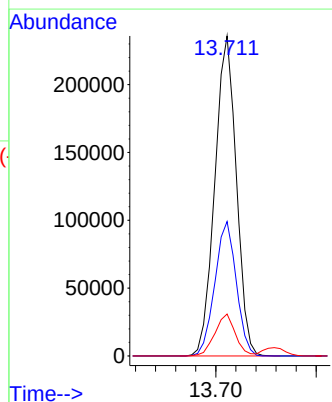
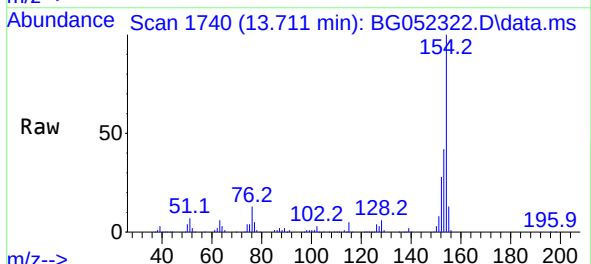
Instrument :
BNA_G
ClientSampleId :
RO-124030MS

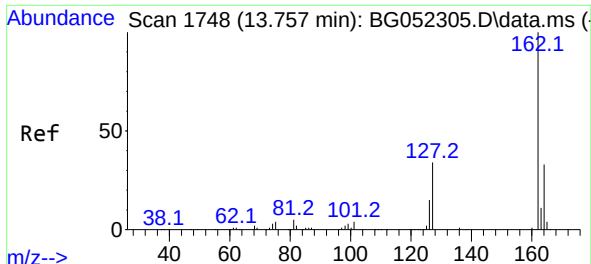
Tgt Ion:172 Resp: 487764
Ion Ratio Lower Upper
172 100
171 34.3 28.3 42.5
170 22.4 18.3 27.5



#46
1,1'-Biphenyl
Concen: 48.194 ng
RT: 13.711 min Scan# 1740
Delta R.T. 0.007 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

Tgt Ion:154 Resp: 350728
Ion Ratio Lower Upper
154 100
153 42.0 21.1 61.1
76 13.1 0.0 32.6

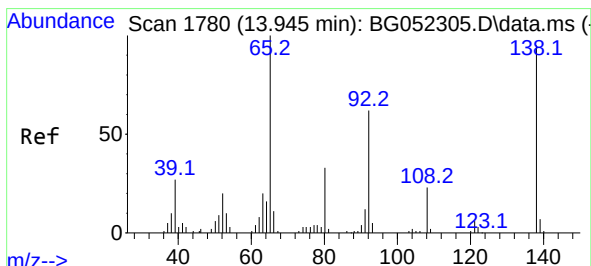
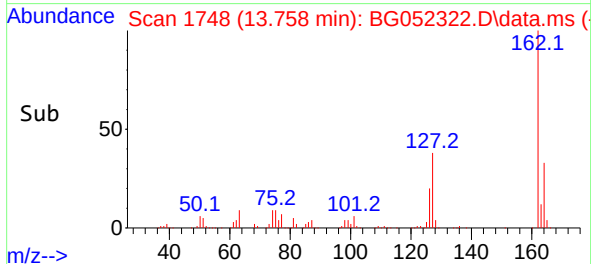
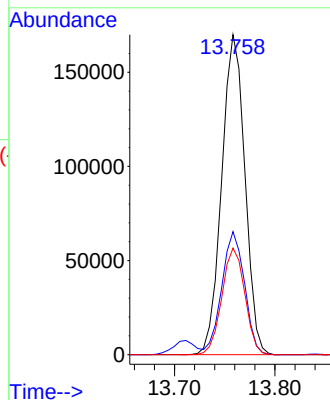
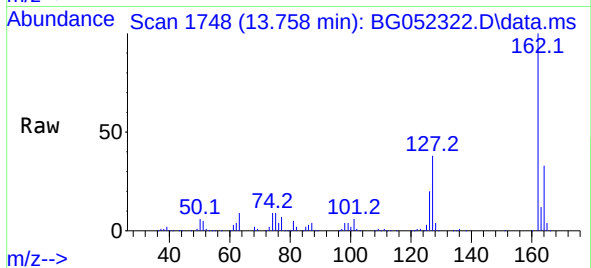




#47
2-Chloronaphthalene
Concen: 48.642 ng
RT: 13.758 min Scan# 1748
Delta R.T. 0.001 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

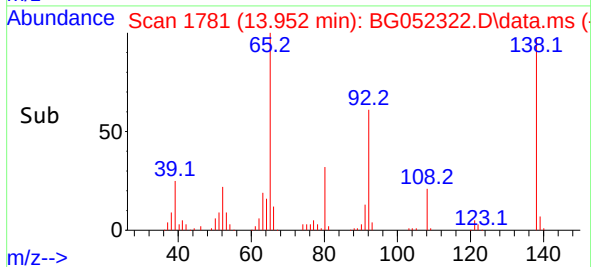
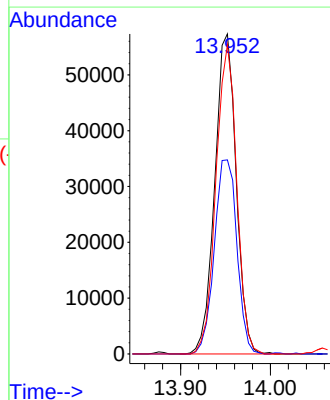
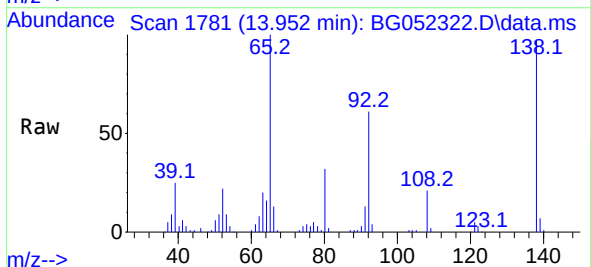
Instrument :
BNA_G
ClientSampleId :
RO-124030MS

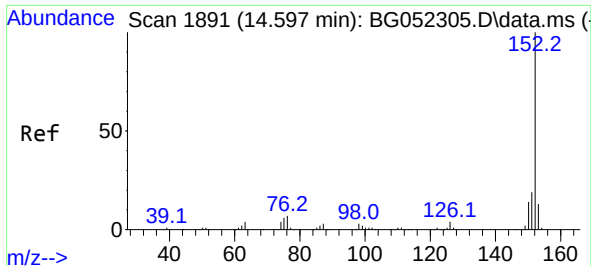
Tgt Ion:162 Resp: 272725
Ion Ratio Lower Upper
162 100
127 38.5 30.4 45.6
164 33.3 25.0 37.4



#48
2-Nitroaniline
Concen: 47.537 ng
RT: 13.952 min Scan# 1781
Delta R.T. 0.007 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

Tgt Ion: 65 Resp: 94889
Ion Ratio Lower Upper
65 100
92 60.6 51.0 76.6
138 96.7 72.4 108.6

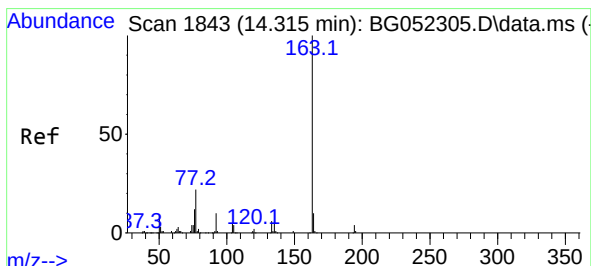
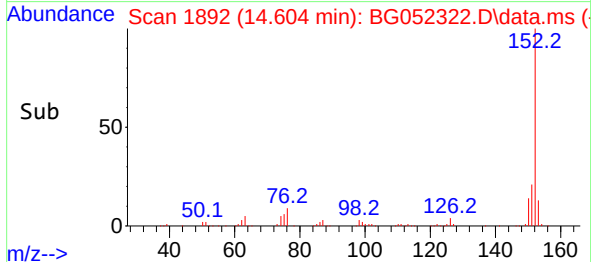
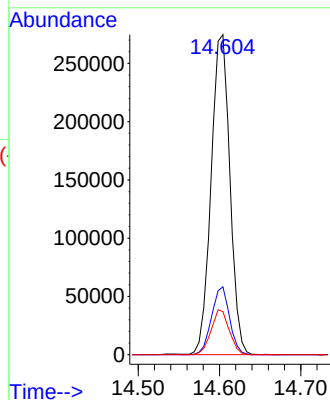
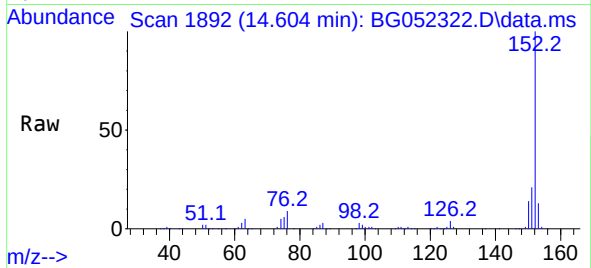




#49
Acenaphthylene
Concen: 48.303 ng
RT: 14.604 min Scan# 1892
Delta R.T. 0.007 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

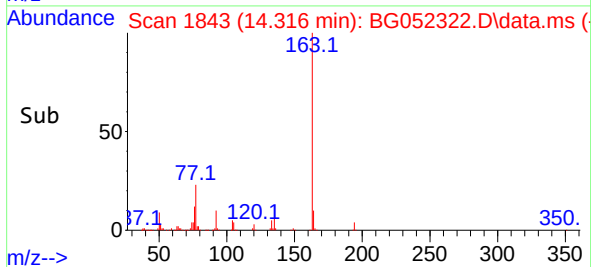
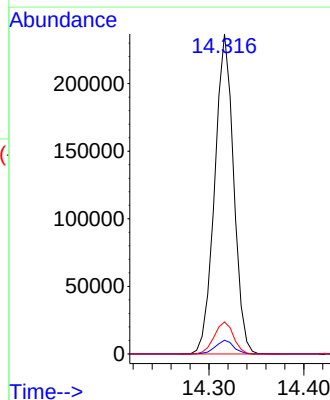
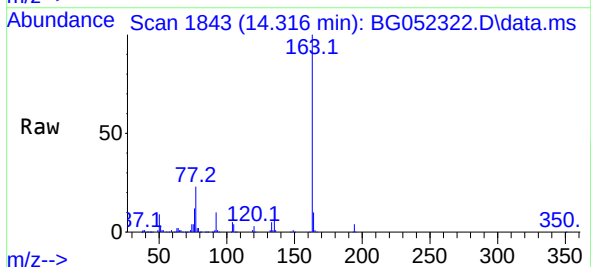
Instrument :
BNA_G
ClientSampleId :
RO-124030MS

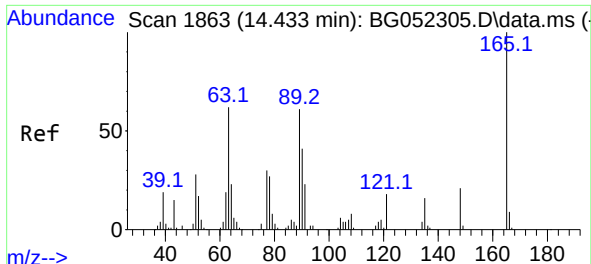
Tgt Ion:152 Resp: 440863
Ion Ratio Lower Upper
152 100
151 21.2 16.1 24.1
153 13.4 10.8 16.2



#50
Dimethylphthalate
Concen: 43.178 ng
RT: 14.316 min Scan# 1843
Delta R.T. 0.001 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

Tgt Ion:163 Resp: 328274
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.0 8.4 12.6

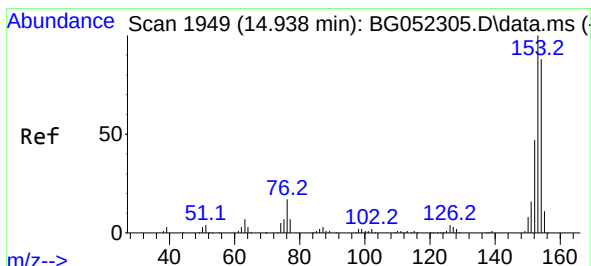
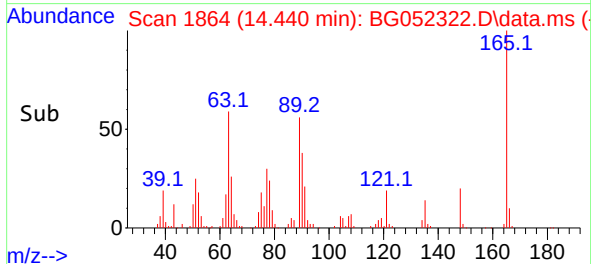
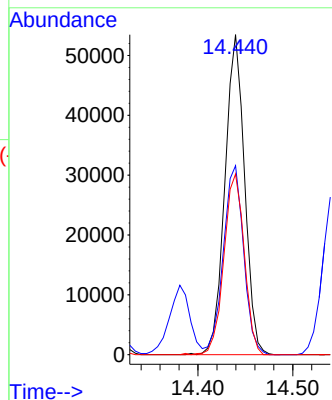
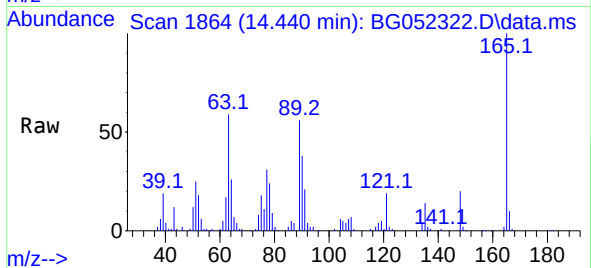




#51
2,6-Dinitrotoluene
Concen: 46.962 ng
RT: 14.440 min Scan# 1864
Delta R.T. 0.007 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

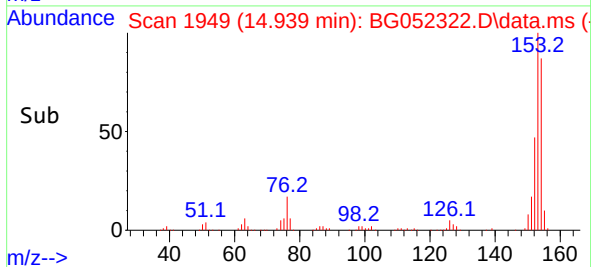
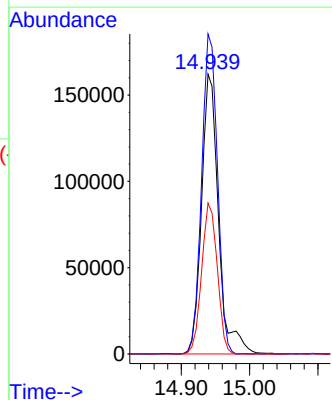
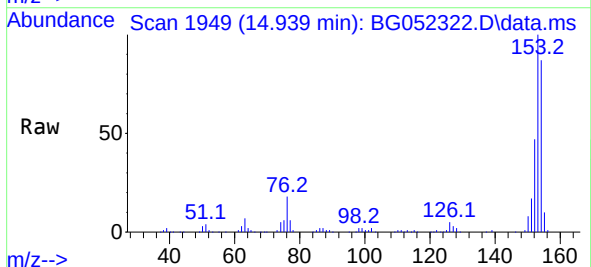
Instrument :
BNA_G
ClientSampleId :
RO-124030MS

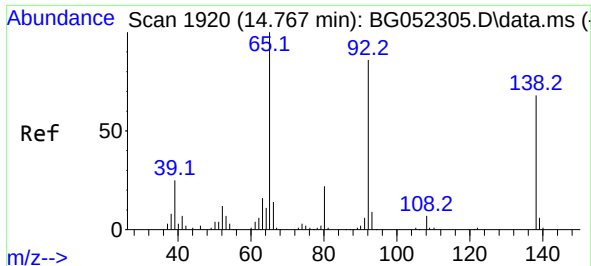
Tgt Ion:165 Resp: 77047
Ion Ratio Lower Upper
165 100
63 59.1 59.0 88.4
89 56.4 49.4 74.0



#52
Acenaphthene
Concen: 46.862 ng
RT: 14.939 min Scan# 1949
Delta R.T. 0.001 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

Tgt Ion:154 Resp: 280109
Ion Ratio Lower Upper
154 100
153 114.3 91.9 137.9
152 53.9 43.4 65.2

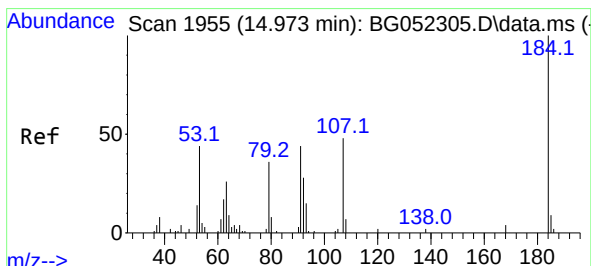
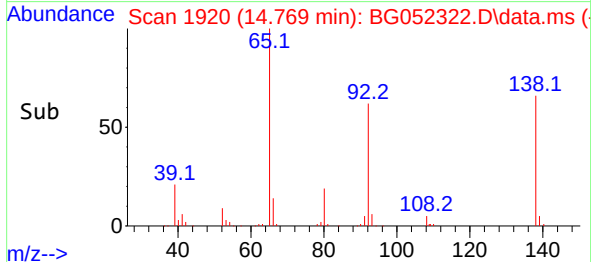
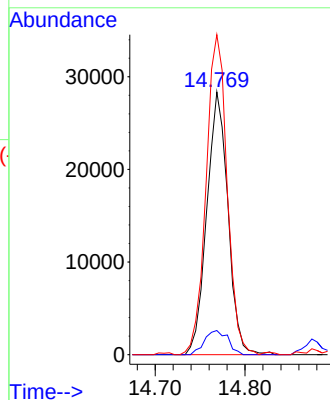
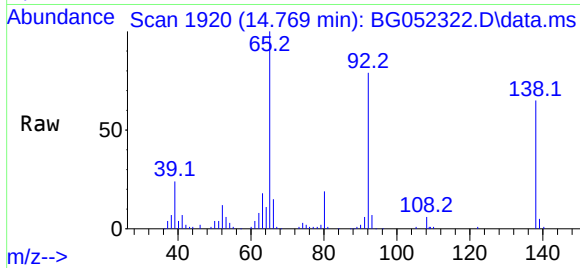




#53
3-Nitroaniline
Concen: 27.158 ng
RT: 14.769 min Scan# 1920
Delta R.T. 0.001 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

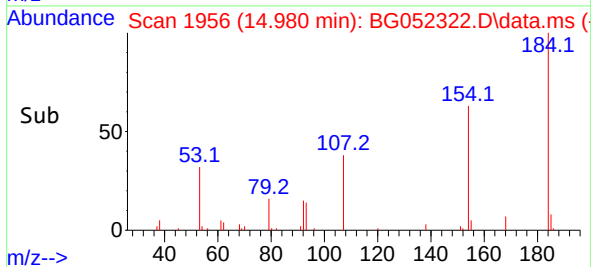
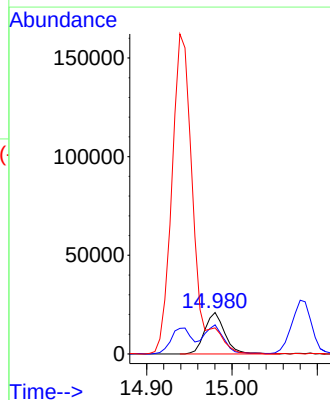
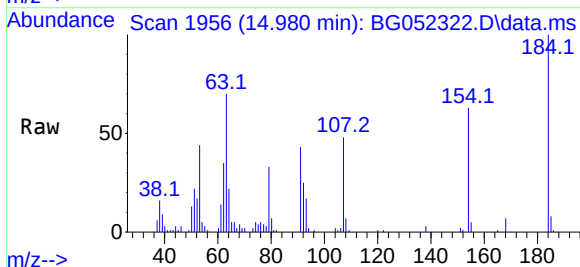
Instrument :
BNA_G
ClientSampleId :
RO-124030MS

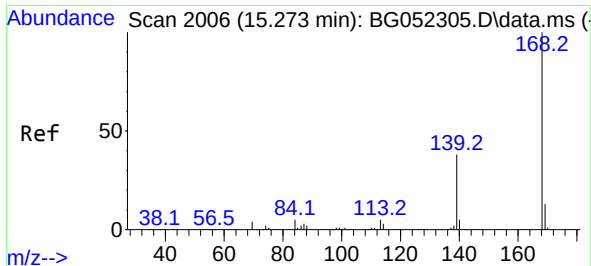
Tgt Ion:138 Resp: 46313
Ion Ratio Lower Upper
138 100
108 9.2 7.8 11.8
92 121.8 100.4 150.6



#54
2,4-Dinitrophenol
Concen: 36.770 ng
RT: 14.980 min Scan# 1956
Delta R.T. 0.007 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

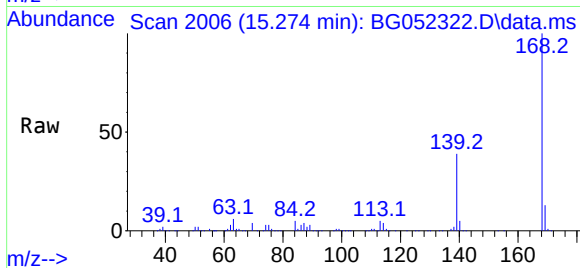
Tgt Ion:184 Resp: 34491
Ion Ratio Lower Upper
184 100
63 70.4 56.0 84.0
154 63.0 50.2 75.2



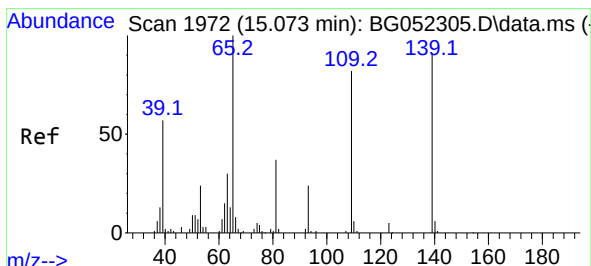
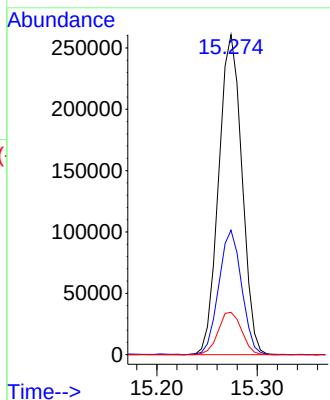
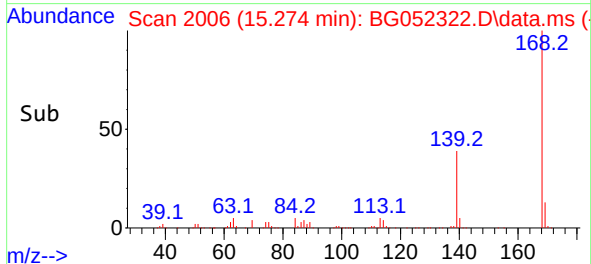


#55
Dibenzenofuran
Concen: 44.579 ng
RT: 15.274 min Scan# 2006
Delta R.T. 0.001 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

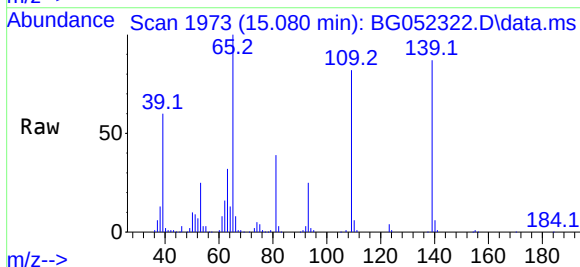
Instrument :
BNA_G
ClientSampleId :
RO-124030MS



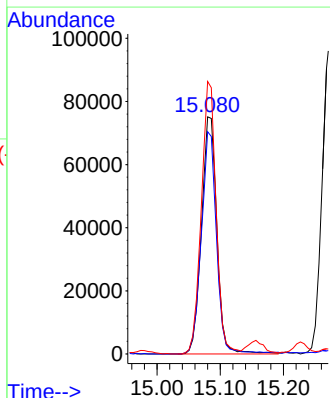
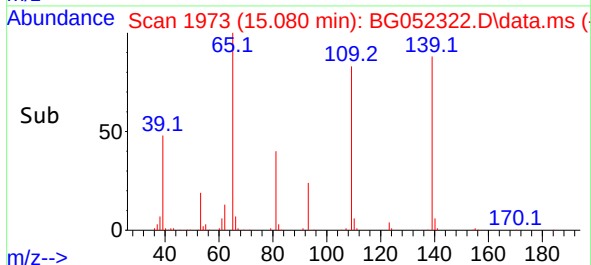
Tgt Ion:168 Resp: 419048
Ion Ratio Lower Upper
168 100
139 38.9 30.7 46.1
169 13.2 10.9 16.3

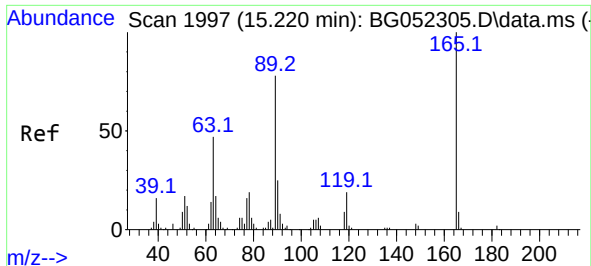


#56
4-Nitrophenol
Concen: 99.348 ng
RT: 15.080 min Scan# 1973
Delta R.T. 0.007 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56



Tgt Ion:139 Resp: 127230
Ion Ratio Lower Upper
139 100
109 93.7 84.9 124.9
65 114.9 109.9 149.9





#57

2,4-Dinitrotoluene

Concen: 45.020 ng

RT: 15.233 min Scan# 1999

Delta R.T. 0.013 min

Lab File: BG052322.D

Acq: 8 Feb 2022 16:56

Instrument :

BNA_G

ClientSampleId :

RO-124030MS

Tgt Ion:165 Resp: 105124

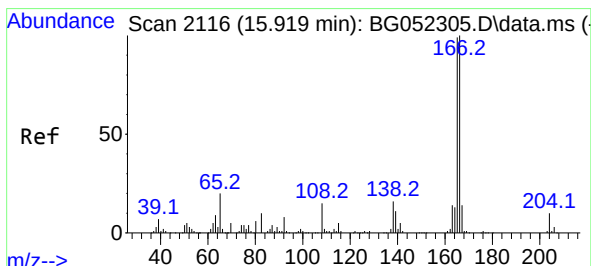
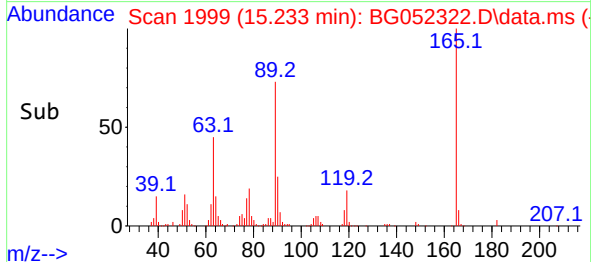
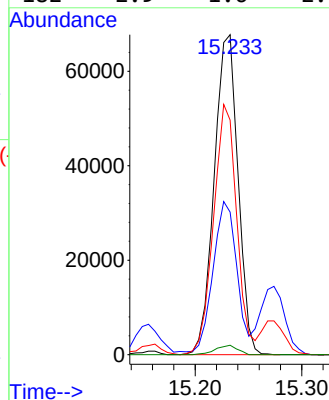
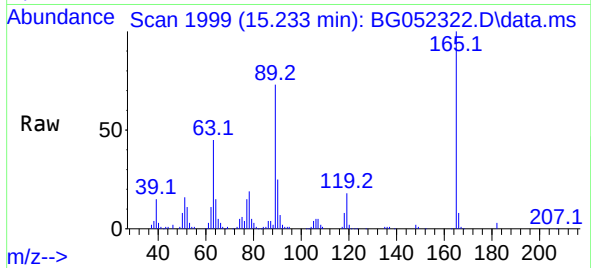
Ion Ratio Lower Upper

165 100

63 44.5 44.6 66.8#

89 73.3 67.4 101.0

182 2.9 1.6 2.4#



#58

Fluorene

Concen: 46.310 ng

RT: 15.926 min Scan# 2117

Delta R.T. 0.007 min

Lab File: BG052322.D

Acq: 8 Feb 2022 16:56

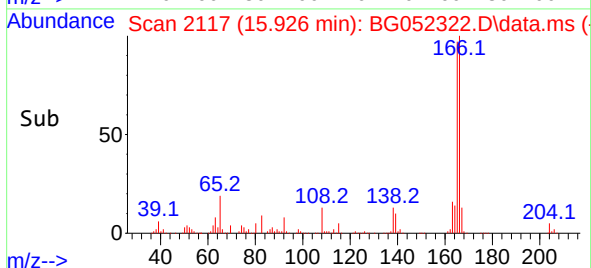
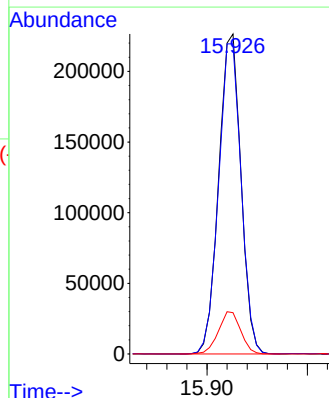
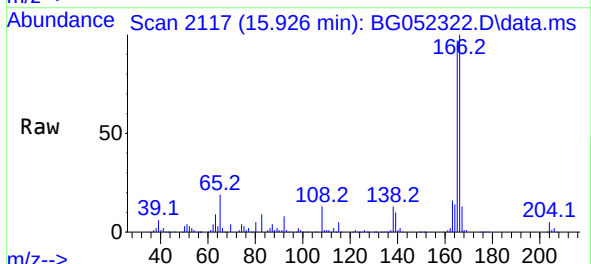
Tgt Ion:166 Resp: 347519

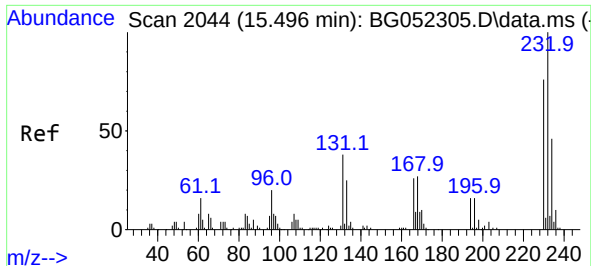
Ion Ratio Lower Upper

166 100

165 96.9 80.0 120.0

167 12.9 11.1 16.7

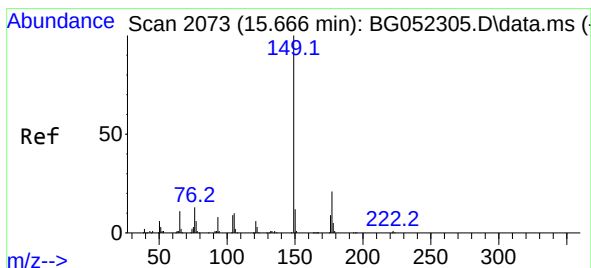
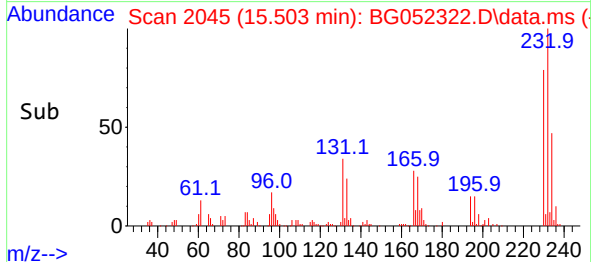
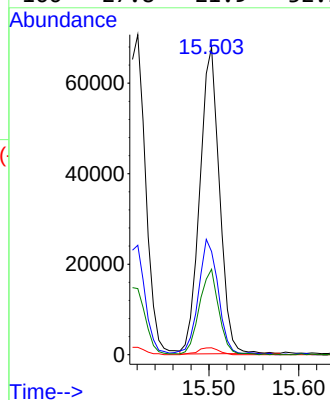
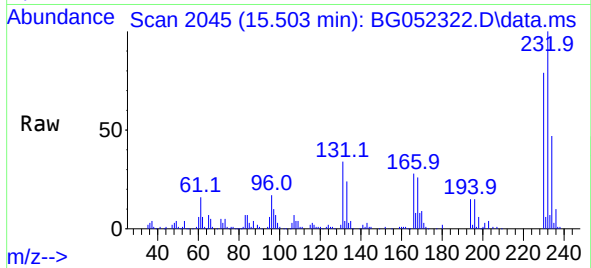




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.562 ng
RT: 15.503 min Scan# 2045
Delta R.T. 0.007 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

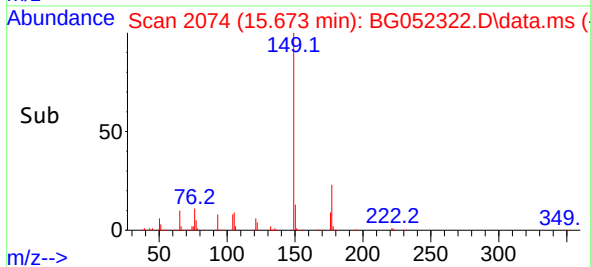
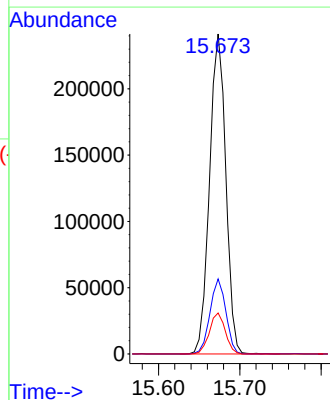
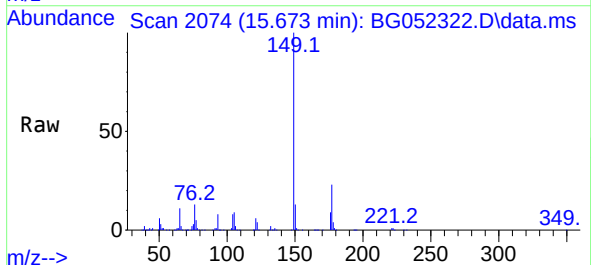
Instrument :
BNA_G
ClientSampleId :
RO-124030MS

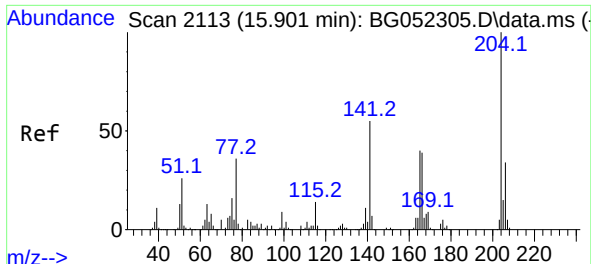
Tgt Ion:232 Resp: 102911
Ion Ratio Lower Upper
232 100
131 37.2 32.2 48.4
130 2.5 2.2 3.4
166 27.8 21.9 32.9



#60
Diethylphthalate
Concen: 43.566 ng
RT: 15.673 min Scan# 2074
Delta R.T. 0.007 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

Tgt Ion:149 Resp: 334589
Ion Ratio Lower Upper
149 100
177 23.4 17.8 26.6
150 12.8 9.2 13.8

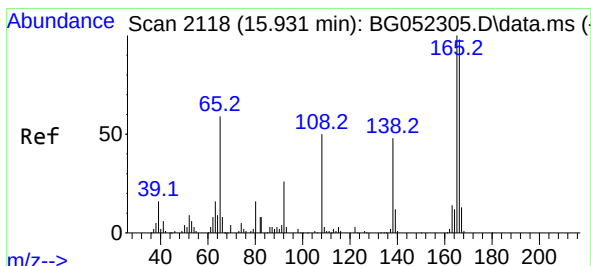
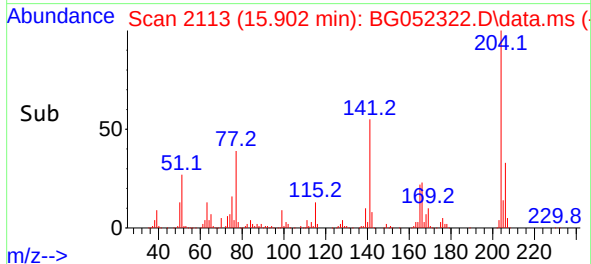
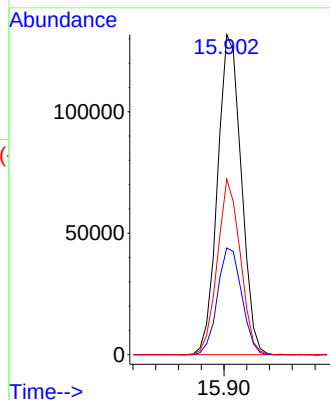
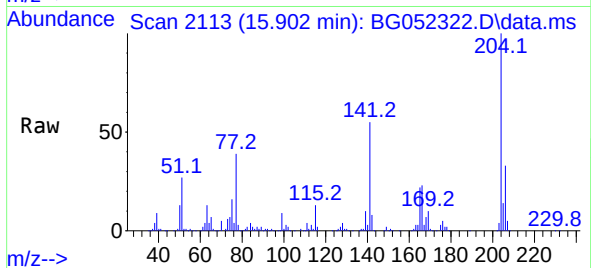




#61
4-Chlorophenyl-phenylether
Concen: 44.652 ng
RT: 15.902 min Scan# 2113
Delta R.T. 0.001 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

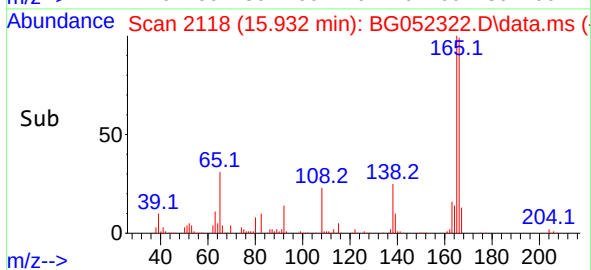
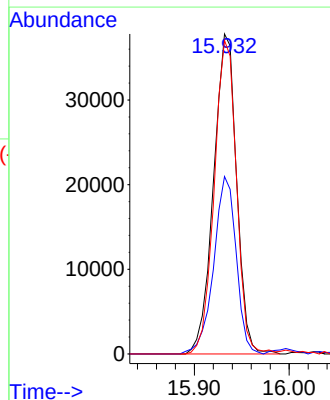
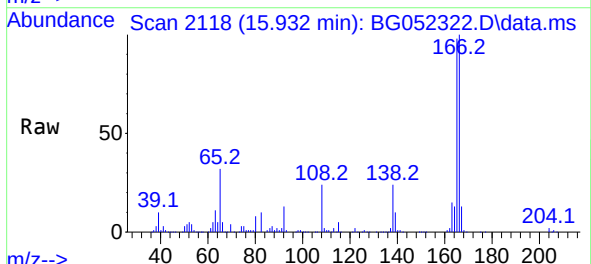
Instrument :
BNA_G
ClientSampleId :
RO-124030MS

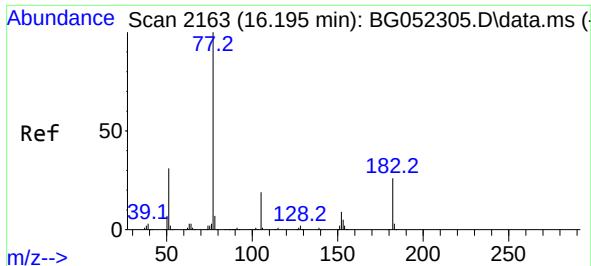
Tgt Ion:204 Resp: 190870
Ion Ratio Lower Upper
204 100
206 33.4 28.4 42.6
141 54.8 41.8 62.6



#62
4-Nitroaniline
Concen: 35.540 ng
RT: 15.932 min Scan# 2118
Delta R.T. 0.001 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

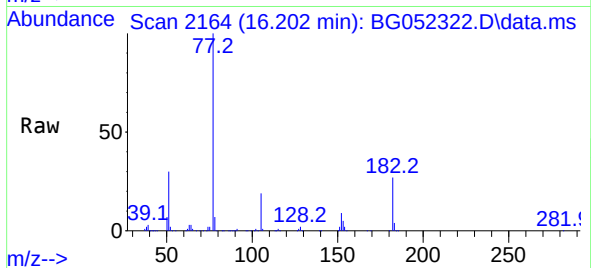
Tgt Ion:138 Resp: 63804
Ion Ratio Lower Upper
138 100
92 55.4 35.5 75.5
108 98.0 96.4 136.4



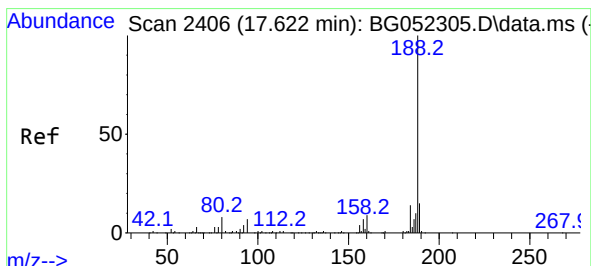
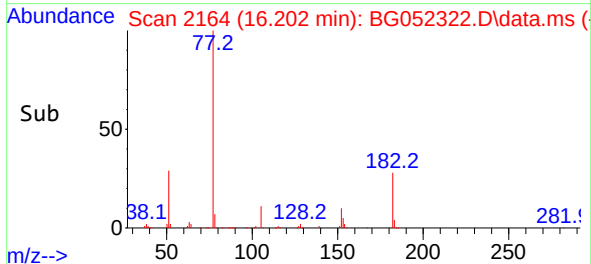
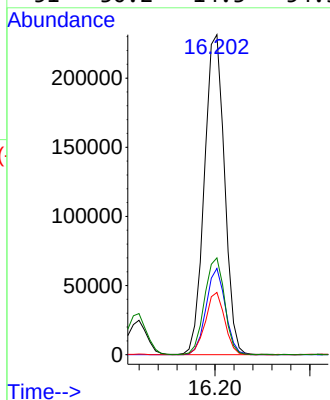


#63
Azobenzene
Concen: 43.391 ng
RT: 16.202 min Scan# 2164
Delta R.T. 0.007 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

Instrument :
BNA_G
ClientSampleId :
RO-124030MS

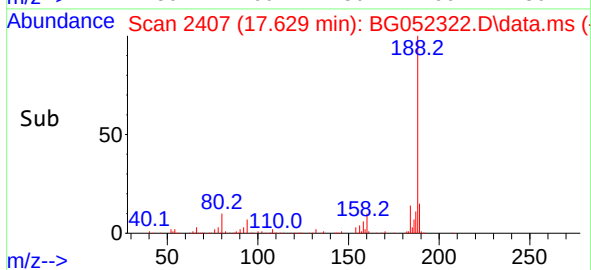
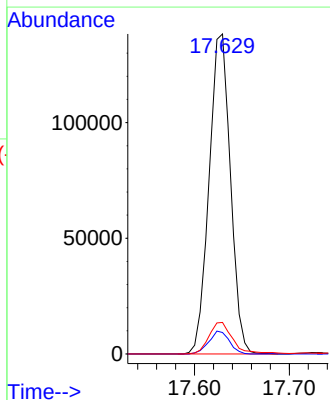
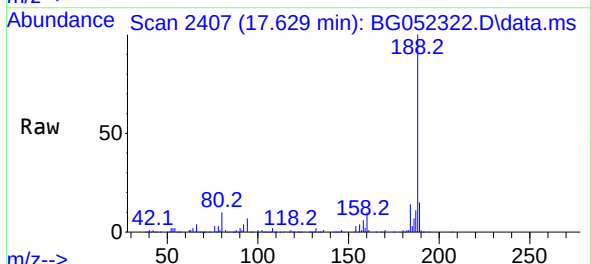


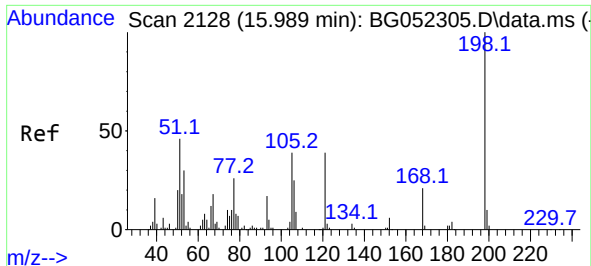
Tgt Ion: 77 Resp: 341149
Ion Ratio Lower Upper
77 100
182 26.9 4.1 44.1
105 19.4 0.0 37.5
51 30.2 14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.629 min Scan# 2407
Delta R.T. 0.007 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

Tgt Ion: 188 Resp: 216544
Ion Ratio Lower Upper
188 100
94 6.7 5.9 8.9
80 9.9 6.6 10.0

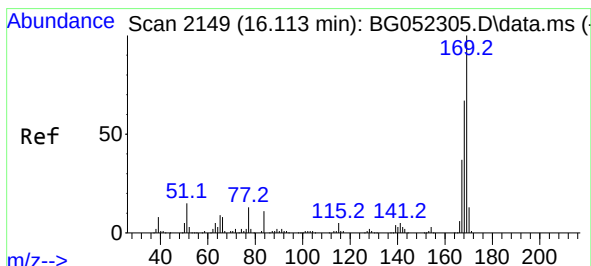
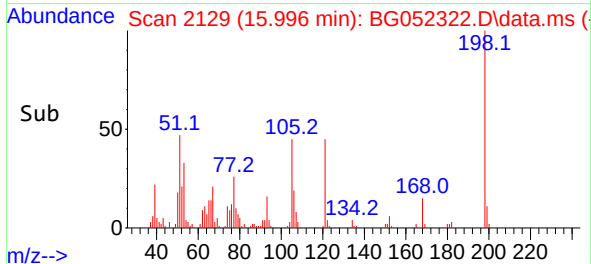
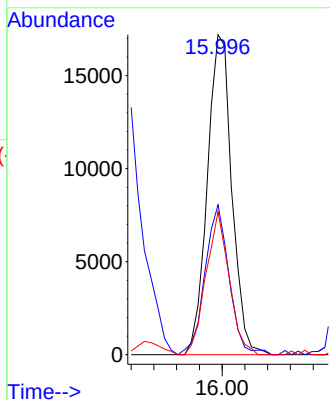
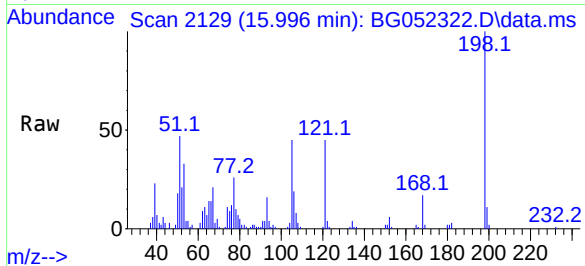




#65
4,6-Dinitro-2-methylphenol
Concen: 19.788 ng
RT: 15.996 min Scan# 21
Delta R.T. 0.007 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

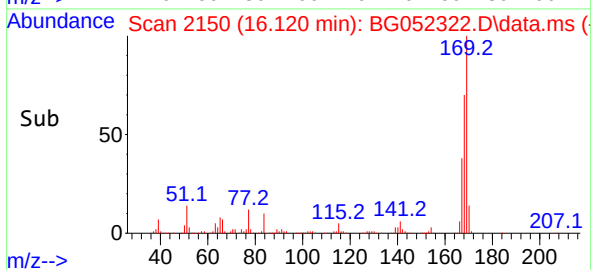
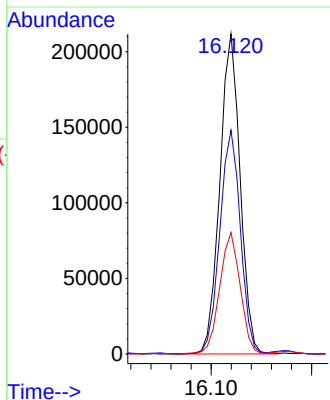
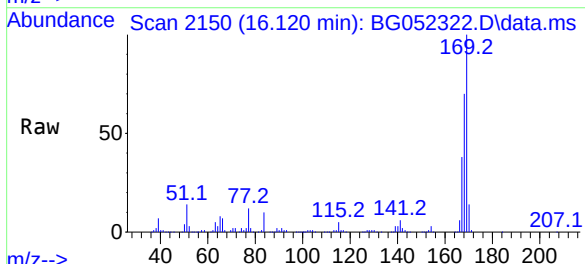
Instrument :
BNA_G
ClientSampleId :
RO-124030MS

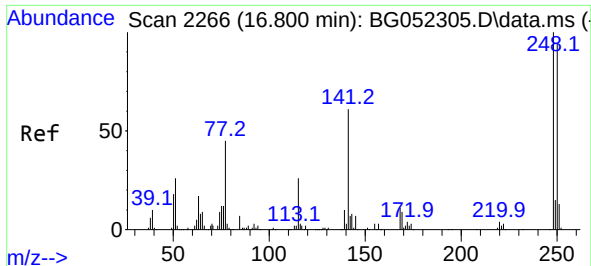
Tgt Ion:198 Resp: 25777
Ion Ratio Lower Upper
198 100
51 46.8 31.6 71.6
105 44.7 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 49.807 ng
RT: 16.120 min Scan# 2150
Delta R.T. 0.007 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

Tgt Ion:169 Resp: 297167
Ion Ratio Lower Upper
169 100
168 69.9 57.4 86.0
167 38.0 29.5 44.3





#67

4-Bromophenyl-phenylether

Concen: 47.951 ng

RT: 16.801 min Scan# 21

Delta R.T. 0.001 min

Lab File: BG052322.D

Acq: 8 Feb 2022 16:56

Instrument :

BNA_G

ClientSampleId :

RO-124030MS

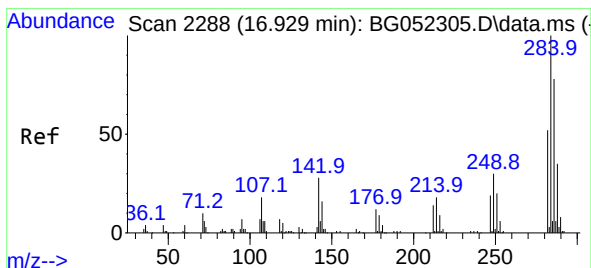
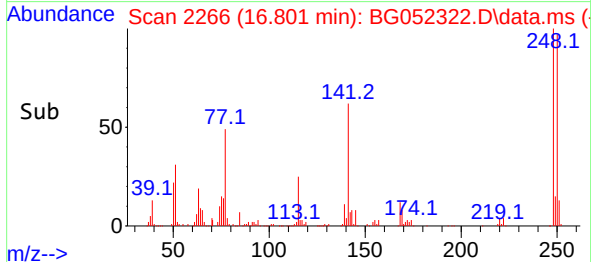
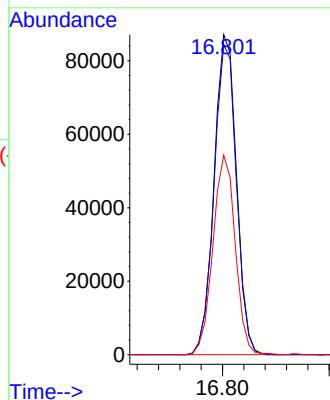
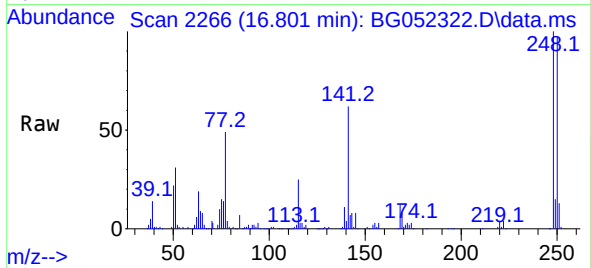
Tgt Ion:248 Resp: 126274

Ion Ratio Lower Upper

248 100

250 96.9 79.6 119.4

141 62.4 54.6 81.8



#68

Hexachlorobenzene

Concen: 48.725 ng

RT: 16.936 min Scan# 2289

Delta R.T. 0.007 min

Lab File: BG052322.D

Acq: 8 Feb 2022 16:56

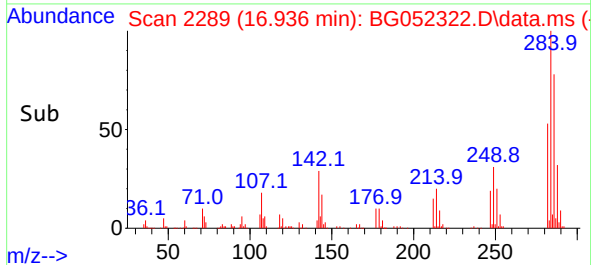
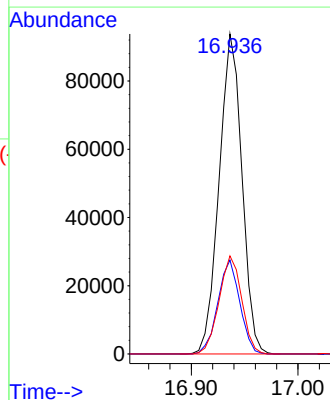
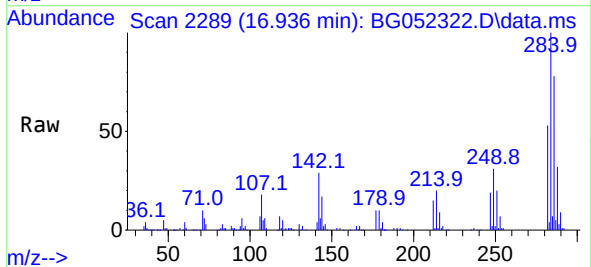
Tgt Ion:284 Resp: 139168

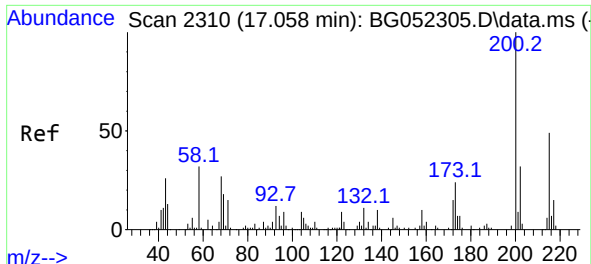
Ion Ratio Lower Upper

284 100

142 29.3 26.2 39.2

249 30.7 26.9 40.3

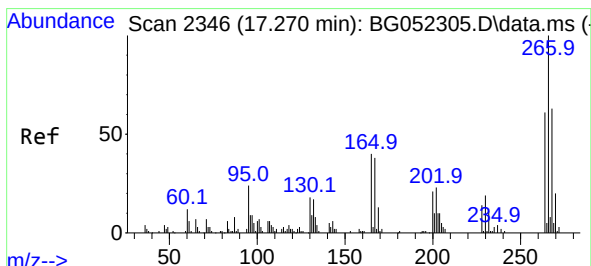
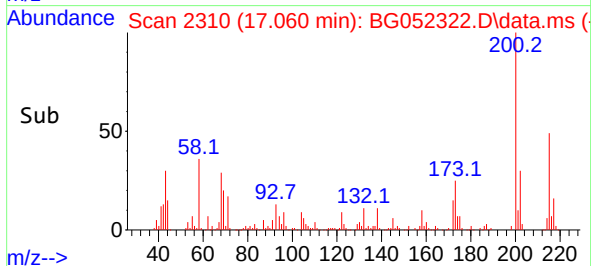
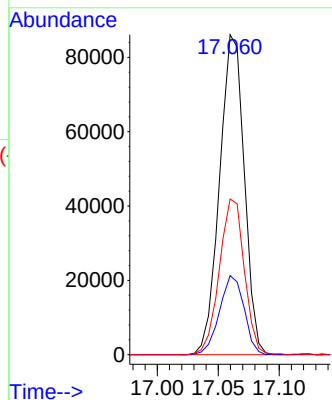
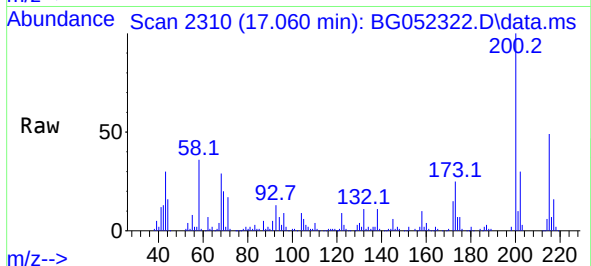




#69
Atrazine
Concen: 50.280 ng
RT: 17.060 min Scan# 21
Delta R.T. 0.001 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

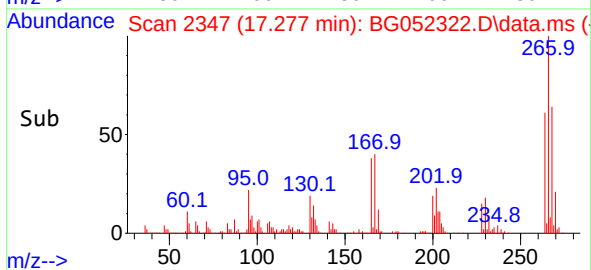
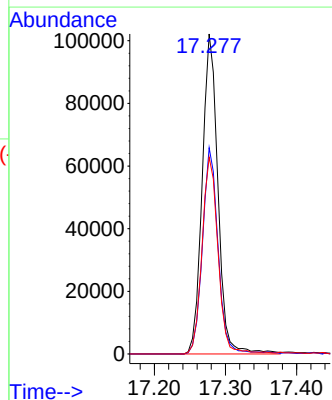
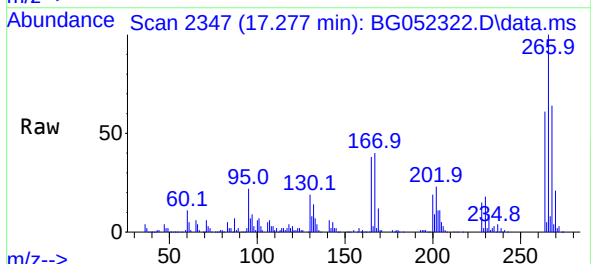
Instrument :
BNA_G
ClientSampleId :
RO-124030MS

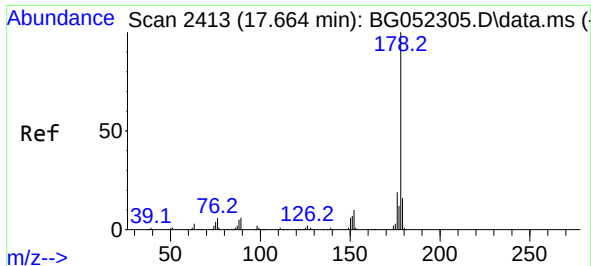
Tgt Ion:200 Resp: 121283
Ion Ratio Lower Upper
200 100
173 24.7 3.3 43.3
215 48.6 24.4 64.4



#70
Pentachlorophenol
Concen: 112.854 ng
RT: 17.277 min Scan# 2347
Delta R.T. 0.007 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

Tgt Ion:266 Resp: 157693
Ion Ratio Lower Upper
266 100
268 64.4 50.6 75.8
264 61.4 52.2 78.2

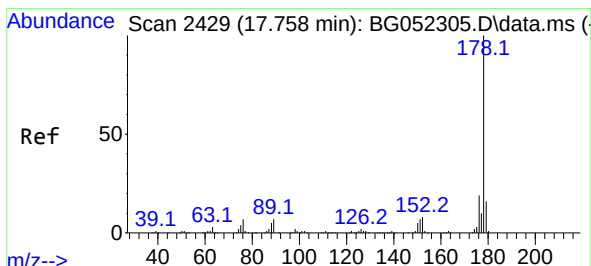
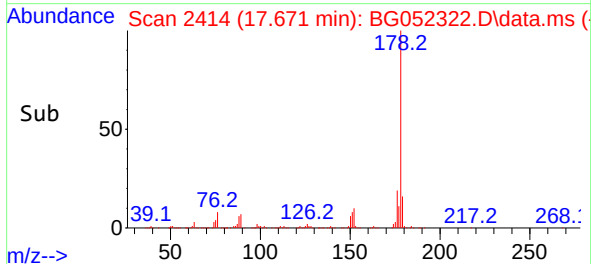
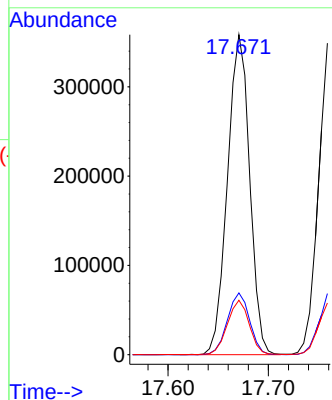
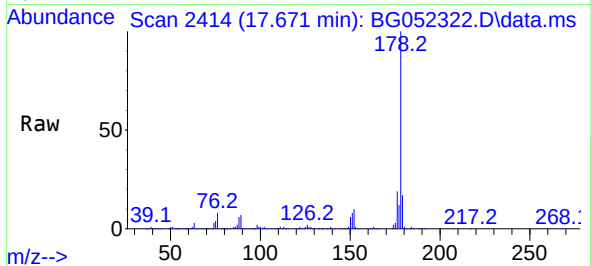




#71
Phenanthrene
Concen: 49.399 ng
RT: 17.671 min Scan# 2413
Delta R.T. 0.007 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

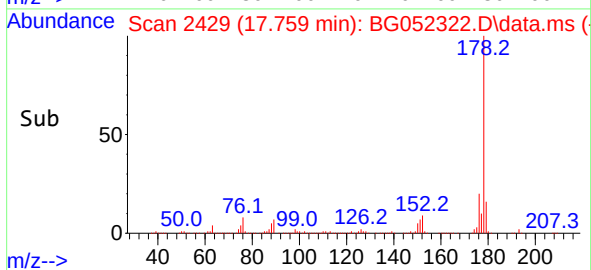
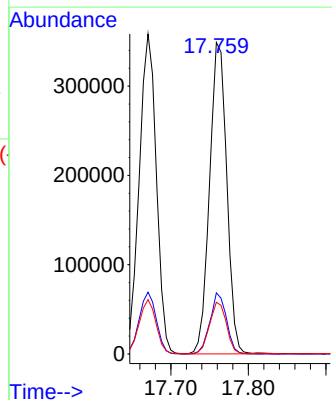
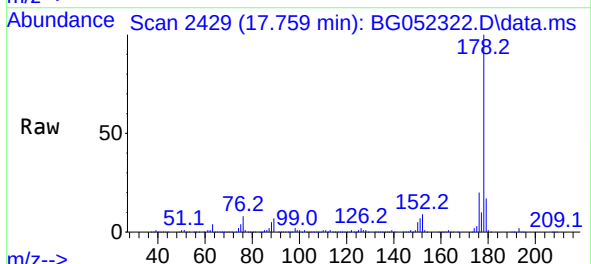
Instrument :
BNA_G
ClientSampleId :
RO-124030MS

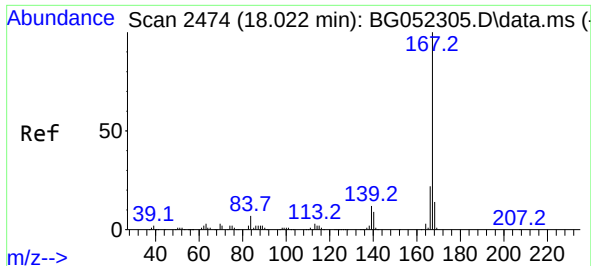
Tgt Ion:178 Resp: 551443
Ion Ratio Lower Upper
178 100
176 19.3 16.6 25.0
179 17.0 12.6 18.8



#72
Anthracene
Concen: 49.248 ng
RT: 17.759 min Scan# 2429
Delta R.T. 0.001 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

Tgt Ion:178 Resp: 538726
Ion Ratio Lower Upper
178 100
176 19.6 15.3 22.9
179 16.6 13.1 19.7

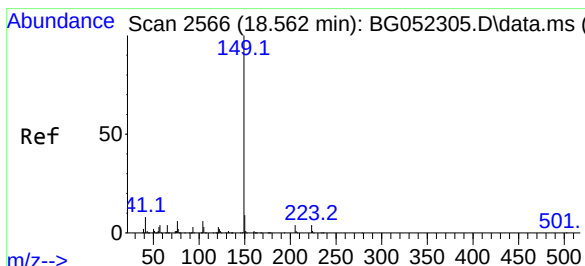
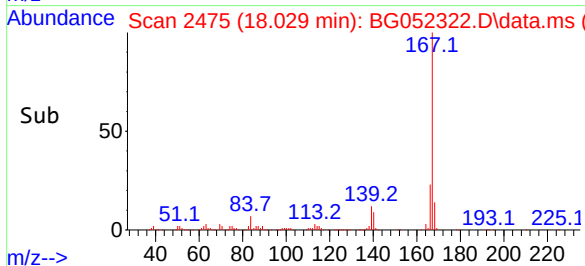
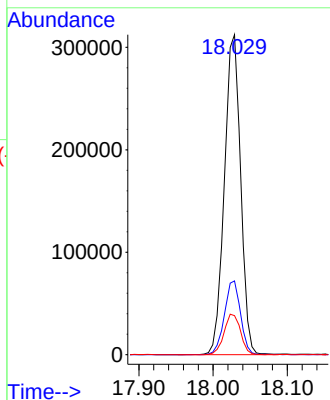
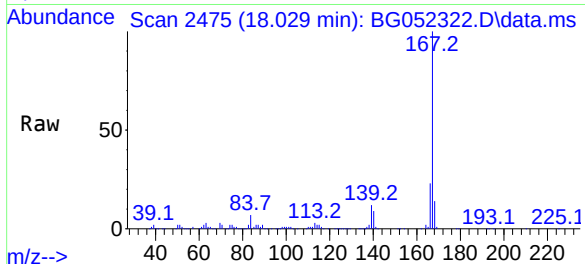




#73
 Carbazole
 Concen: 44.503 ng
 RT: 18.029 min Scan# 2474
 Delta R.T. 0.007 min
 Lab File: BG052322.D
 Acq: 8 Feb 2022 16:56

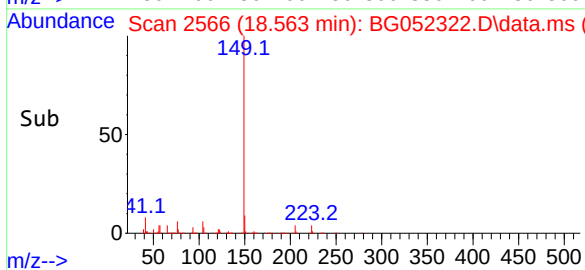
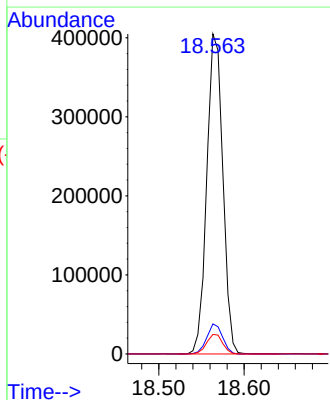
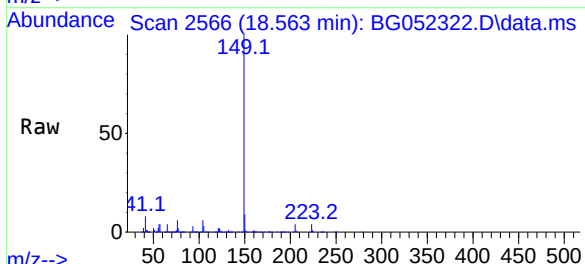
Instrument :
 BNA_G
 ClientSampleId :
 RO-124030MS

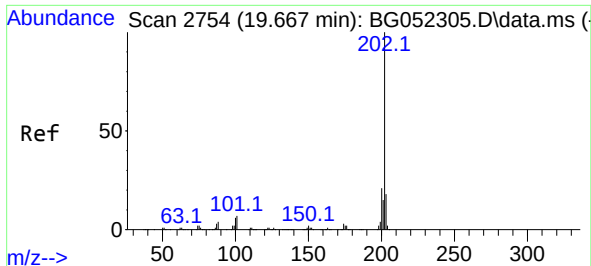
Tgt Ion:167 Resp: 474799
 Ion Ratio Lower Upper
 167 100
 166 23.1 17.8 26.6
 139 12.2 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 45.470 ng
 RT: 18.563 min Scan# 2566
 Delta R.T. 0.001 min
 Lab File: BG052322.D
 Acq: 8 Feb 2022 16:56

Tgt Ion:149 Resp: 528553
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 6.1 5.4 8.2

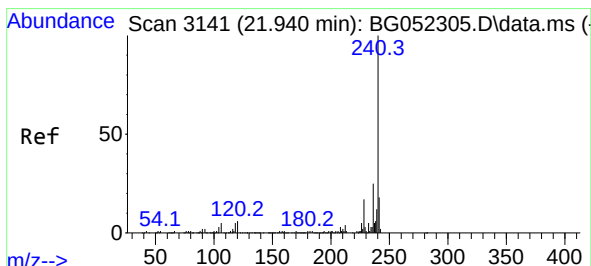
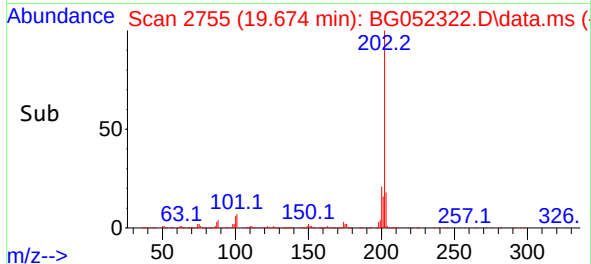
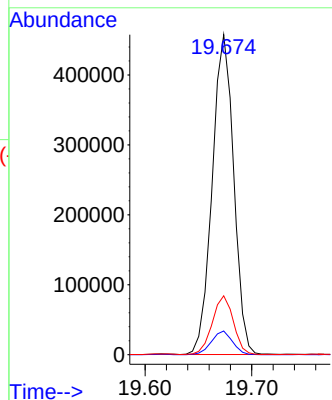
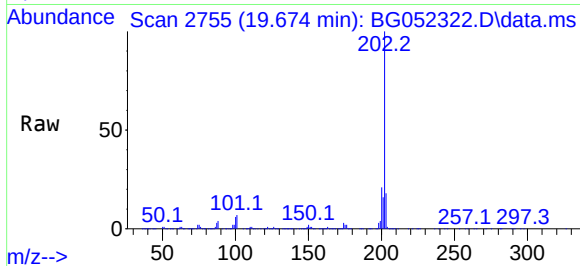




#75
Fluoranthene
Concen: 44.942 ng
RT: 19.674 min Scan# 21
Delta R.T. 0.007 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

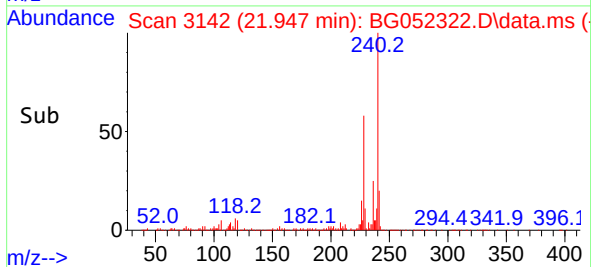
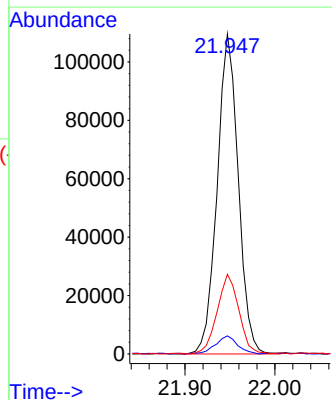
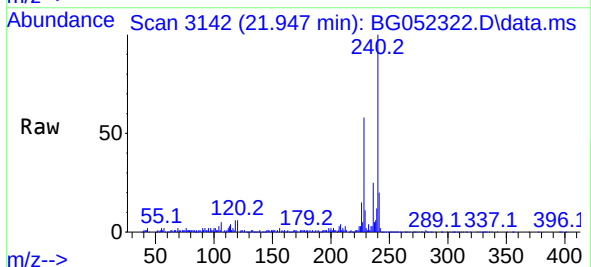
Instrument :
BNA_G
ClientSampleId :
RO-124030MS

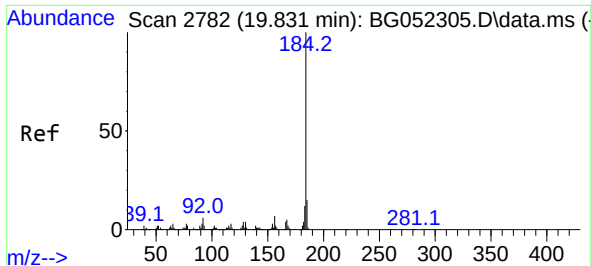
Tgt Ion:202 Resp: 638816
Ion Ratio Lower Upper
202 100
101 7.4 0.0 27.1
203 18.4 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.947 min Scan# 3142
Delta R.T. 0.007 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

Tgt Ion:240 Resp: 178760
Ion Ratio Lower Upper
240 100
120 5.6 4.4 6.6
236 24.9 20.8 31.2

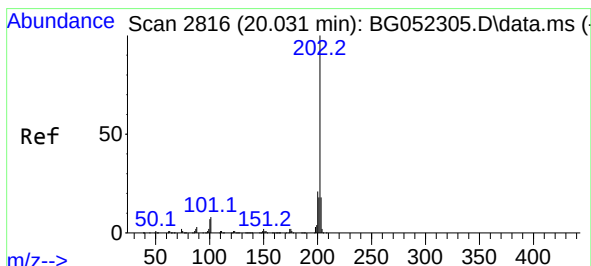
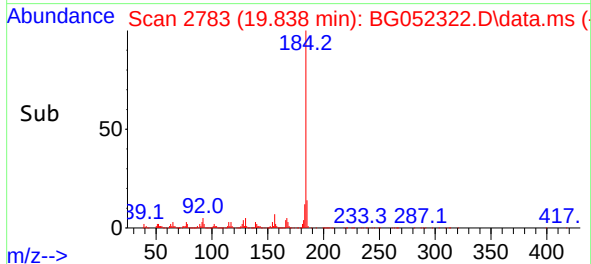
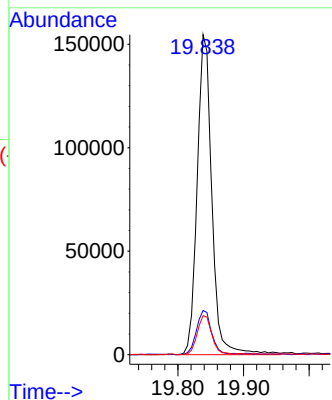
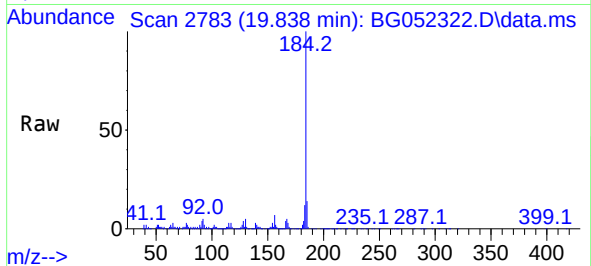




#77
Benzidine
Concen: 62.969 ng
RT: 19.838 min Scan# 21
Delta R.T. 0.007 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

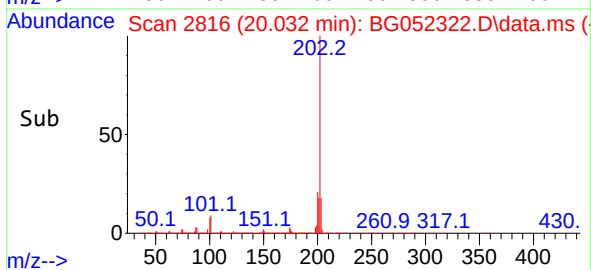
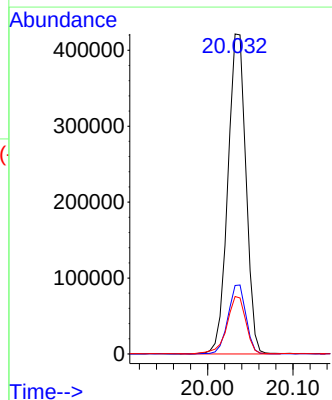
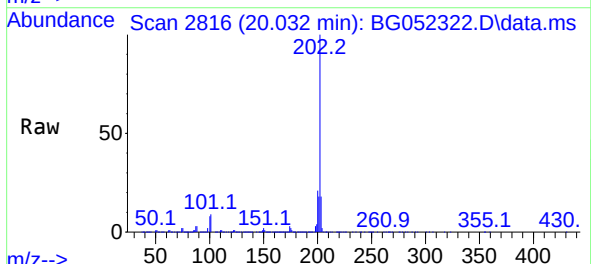
Instrument :
BNA_G
ClientSampleId :
RO-124030MS

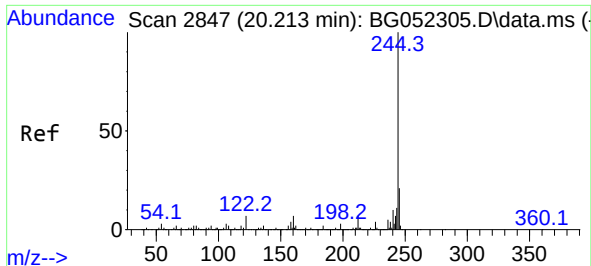
Tgt Ion:184 Resp: 240524
Ion Ratio Lower Upper
184 100
185 13.8 11.8 17.8
183 12.2 9.8 14.6



#78
Pyrene
Concen: 51.832 ng
RT: 20.032 min Scan# 2816
Delta R.T. 0.001 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

Tgt Ion:202 Resp: 619993
Ion Ratio Lower Upper
202 100
200 21.4 17.4 26.2
203 17.9 14.5 21.7

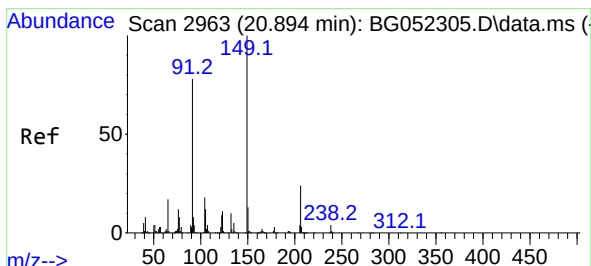
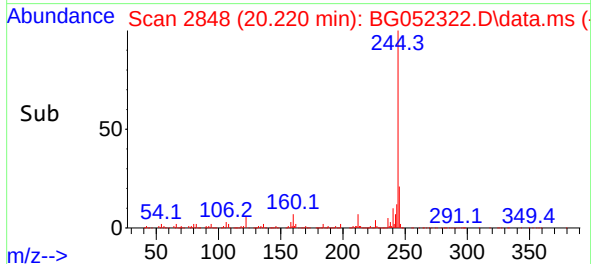
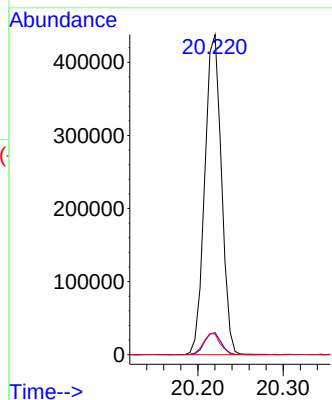
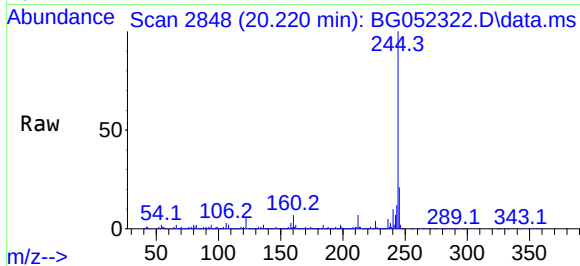




#79
 Terphenyl-d14
 Concen: 58.639 ng
 RT: 20.220 min Scan# 21
 Delta R.T. 0.007 min
 Lab File: BG052322.D
 Acq: 8 Feb 2022 16:56

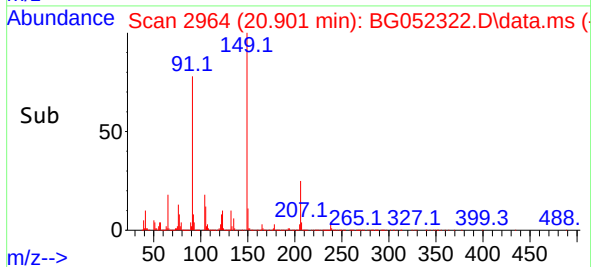
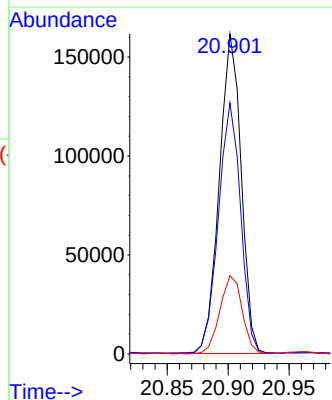
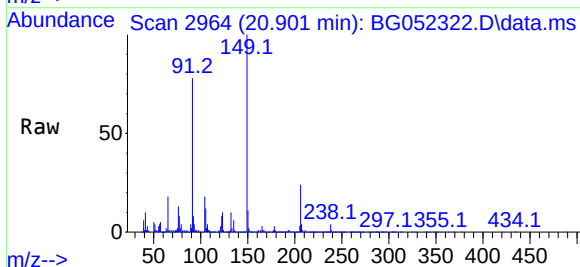
Instrument :
 BNA_G
 ClientSampleId :
 RO-124030MS

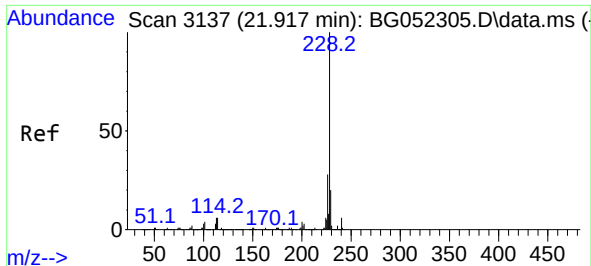
Tgt Ion:244 Resp: 593607
 Ion Ratio Lower Upper
 244 100
 212 6.9 6.0 9.0
 122 6.4 6.2 9.4



#80
 Butylbenzylphthalate
 Concen: 48.496 ng
 RT: 20.901 min Scan# 2964
 Delta R.T. 0.007 min
 Lab File: BG052322.D
 Acq: 8 Feb 2022 16:56

Tgt Ion:149 Resp: 201500
 Ion Ratio Lower Upper
 149 100
 91 78.4 64.0 96.0
 206 24.5 19.3 28.9

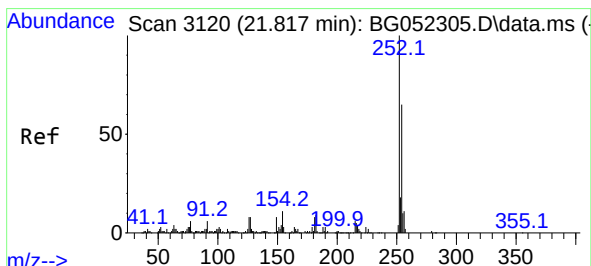
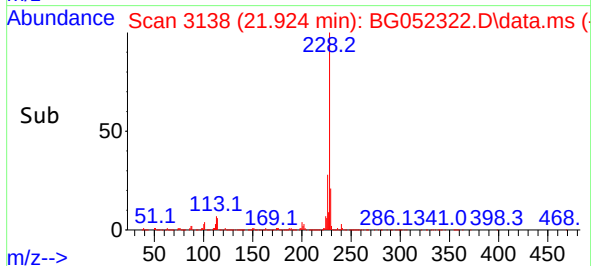
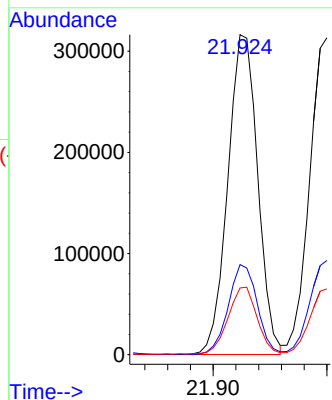
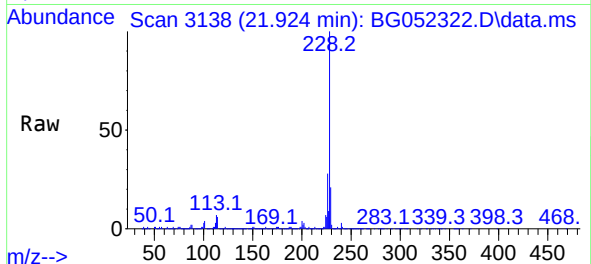




#81
Benzo(a)anthracene
Concen: 48.783 ng
RT: 21.924 min Scan# 3138
Delta R.T. 0.007 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

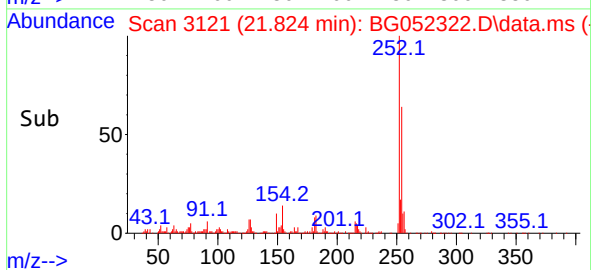
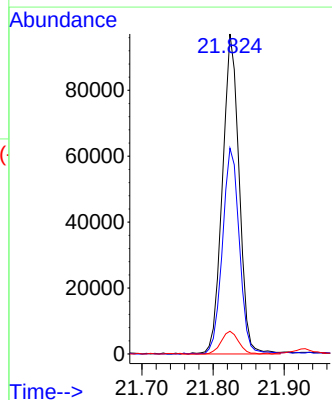
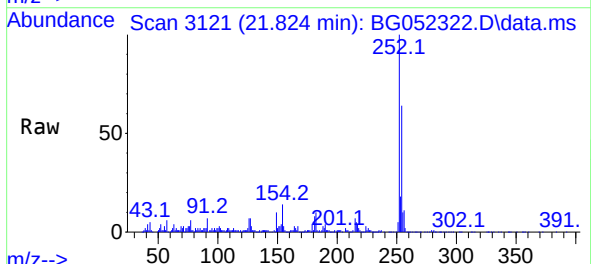
Instrument :
BNA_G
ClientSampleId :
RO-124030MS

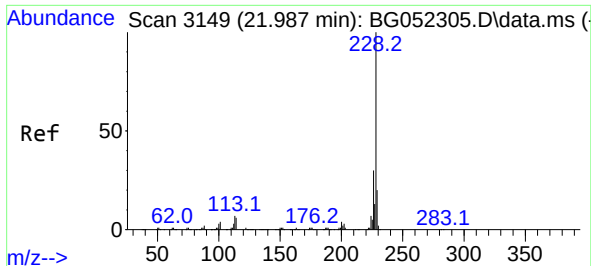
Tgt Ion:228 Resp: 577067
Ion Ratio Lower Upper
228 100
226 28.1 21.6 32.4
229 20.8 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 38.306 ng
RT: 21.824 min Scan# 3121
Delta R.T. 0.007 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

Tgt Ion:252 Resp: 158190
Ion Ratio Lower Upper
252 100
254 64.3 52.6 79.0
126 7.1 6.4 9.6

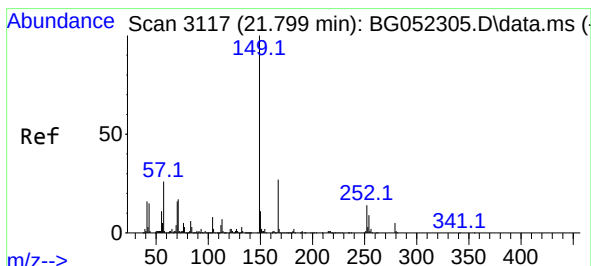
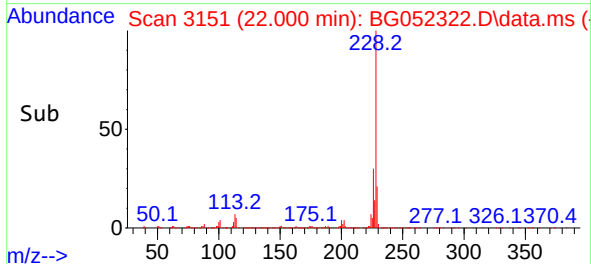
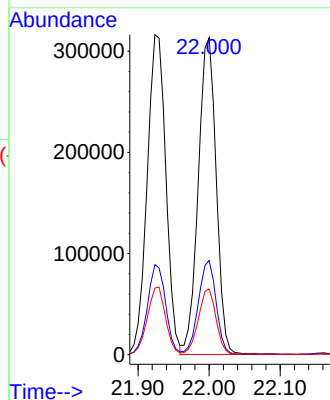
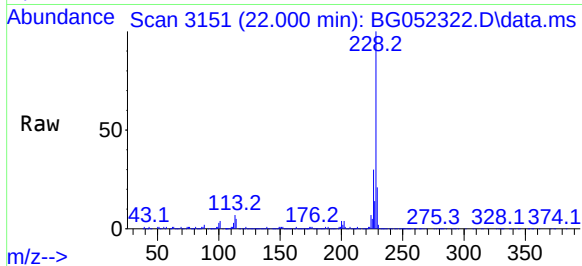




#83
Chrysene
Concen: 49.165 ng
RT: 22.000 min Scan# 3149
Delta R.T. 0.013 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

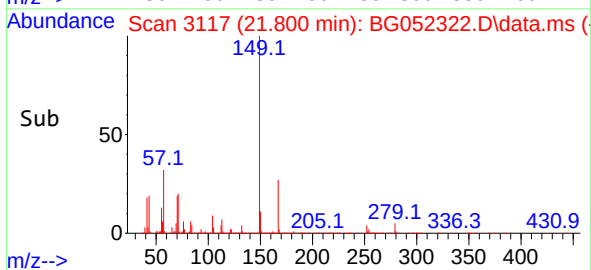
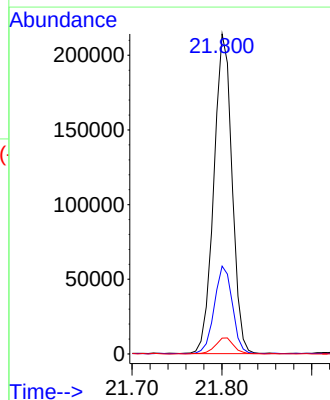
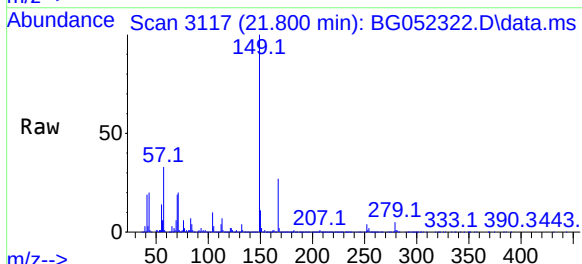
Instrument :
BNA_G
ClientSampleId :
RO-124030MS

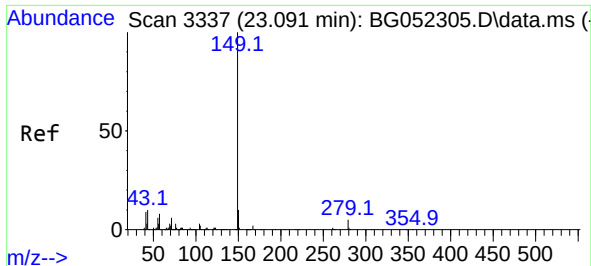
Tgt Ion:228 Resp: 551116
Ion Ratio Lower Upper
228 100
226 29.8 24.1 36.1
229 20.8 16.4 24.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 52.204 ng
RT: 21.800 min Scan# 3117
Delta R.T. 0.001 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

Tgt Ion:149 Resp: 300763
Ion Ratio Lower Upper
149 100
167 27.5 21.4 32.0
279 4.9 4.2 6.2

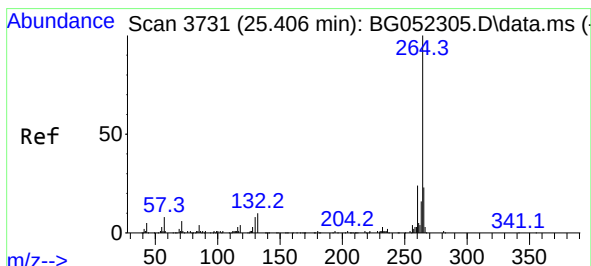
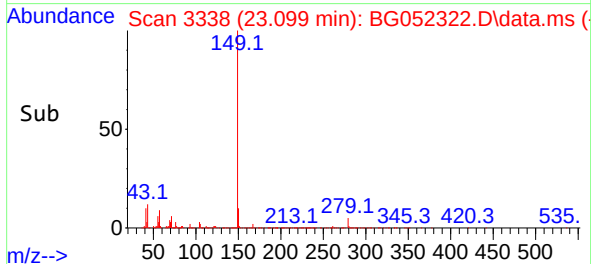
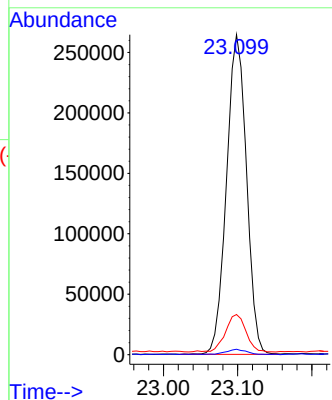
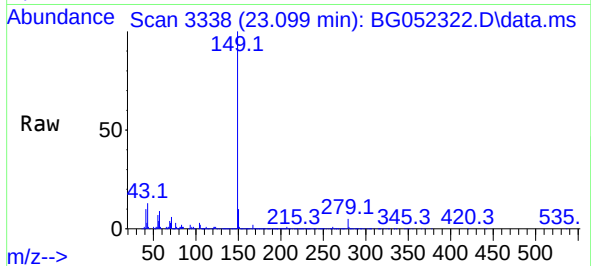




#85
Di-n-octyl phthalate
Concen: 51.158 ng
RT: 23.099 min Scan# 31
Delta R.T. 0.007 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

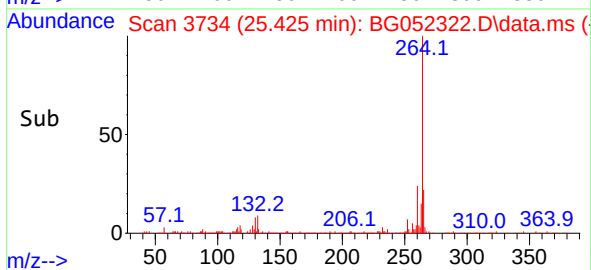
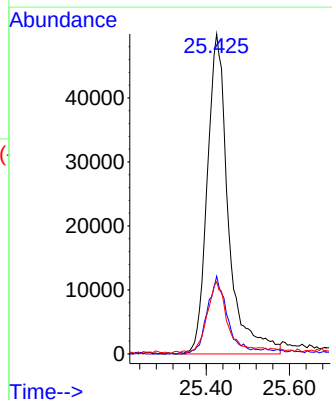
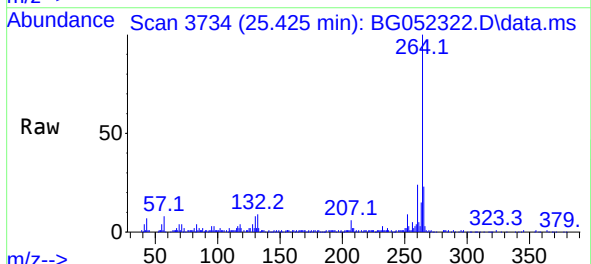
Instrument :
BNA_G
ClientSampleId :
RO-124030MS

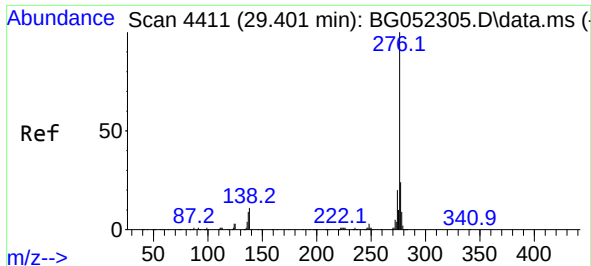
Tgt Ion:149 Resp: 494159
Ion Ratio Lower Upper
149 100
167 2.0 1.4 2.0
43 11.9 10.0 15.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.425 min Scan# 3734
Delta R.T. 0.019 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

Tgt Ion:264 Resp: 176297
Ion Ratio Lower Upper
264 100
260 24.3 18.5 27.7
265 22.5 17.8 26.6

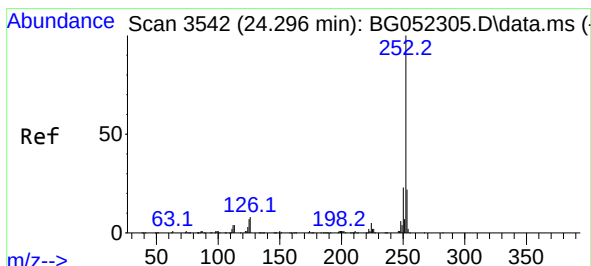
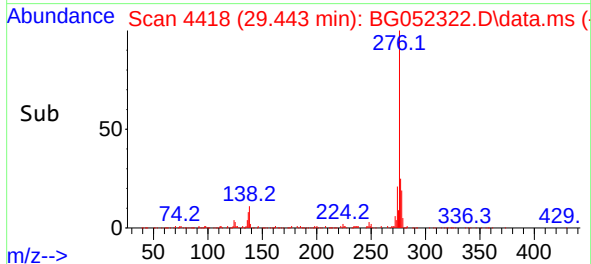
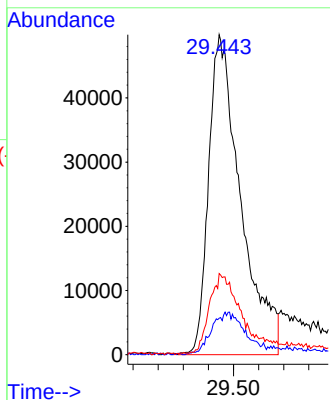
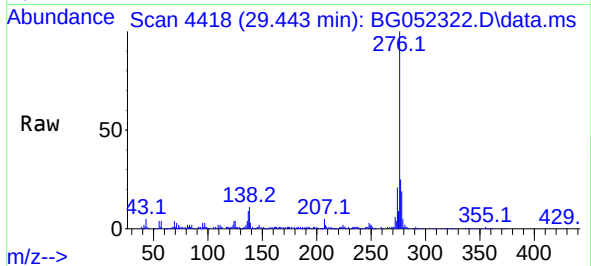




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 34.258 ng
 RT: 29.443 min Scan# 4411
 Delta R.T. 0.042 min
 Lab File: BG052322.D
 Acq: 8 Feb 2022 16:56

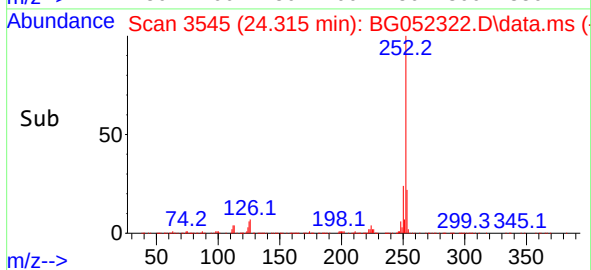
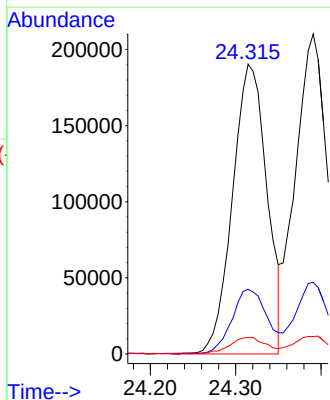
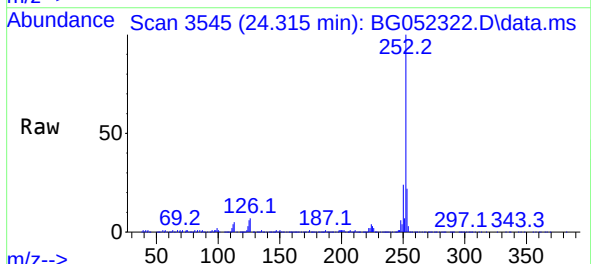
Instrument :
 BNA_G
 ClientSampleId :
 RO-124030MS

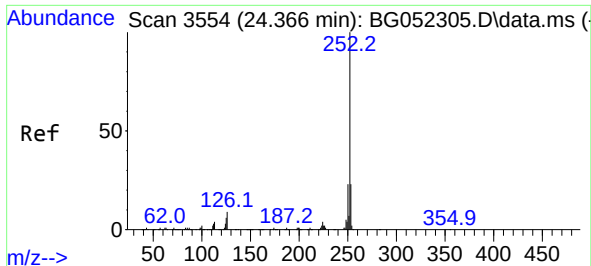
Tgt Ion:276 Resp: 441968
 Ion Ratio Lower Upper
 276 100
 138 0.0 6.1 9.1#
 277 23.0 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 48.547 ng
 RT: 24.315 min Scan# 3545
 Delta R.T. 0.019 min
 Lab File: BG052322.D
 Acq: 8 Feb 2022 16:56

Tgt Ion:252 Resp: 533337
 Ion Ratio Lower Upper
 252 100
 253 22.3 18.3 27.5
 125 5.7 5.4 8.2

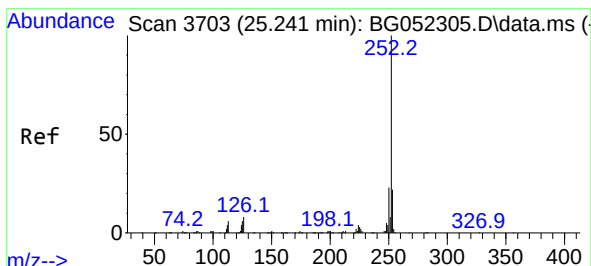
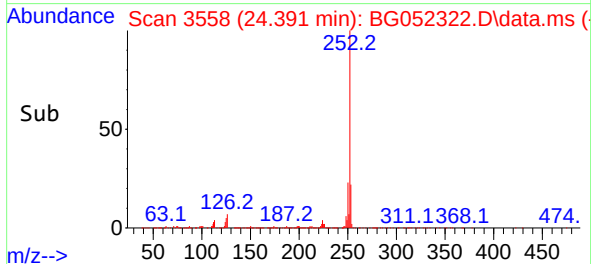
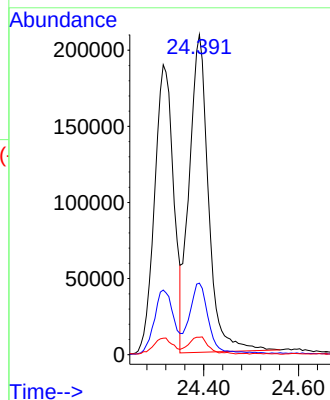
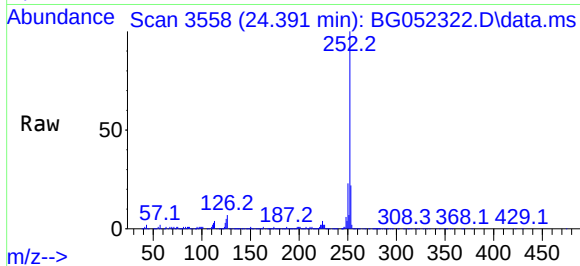




#89
Benzo(k)fluoranthene
Concen: 54.014 ng
RT: 24.391 min Scan# 31
Delta R.T. 0.025 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

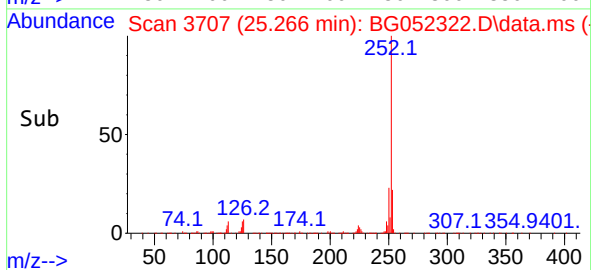
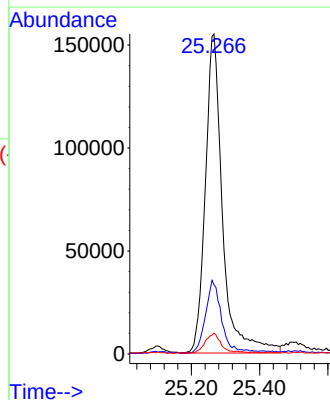
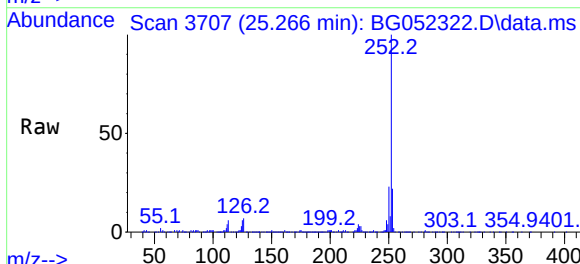
Instrument :
BNA_G
ClientSampleId :
RO-124030MS

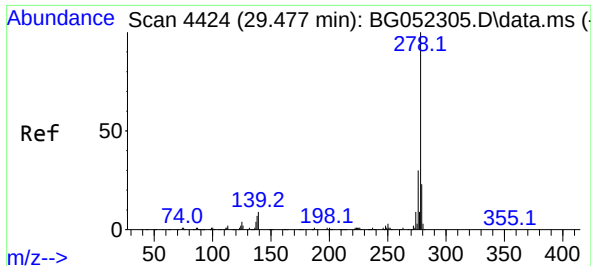
Tgt Ion:252 Resp: 586194
Ion Ratio Lower Upper
252 100
253 22.4 17.3 25.9
125 5.4 4.6 7.0



#90
Benzo(a)pyrene
Concen: 58.486 ng
RT: 25.266 min Scan# 3707
Delta R.T. 0.025 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

Tgt Ion:252 Resp: 542768
Ion Ratio Lower Upper
252 100
253 21.7 17.5 26.3
125 6.5 5.0 7.6

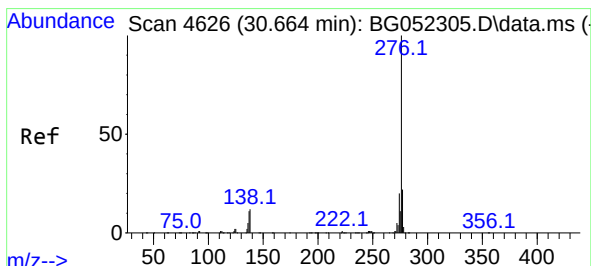
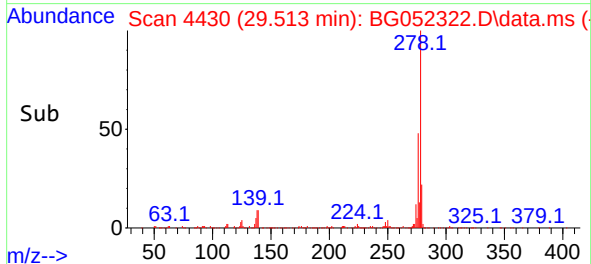
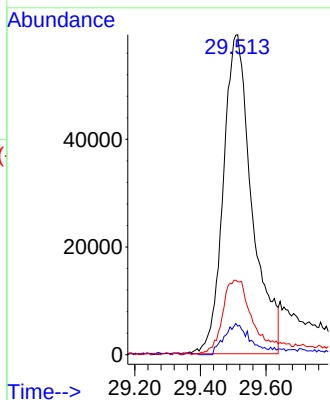
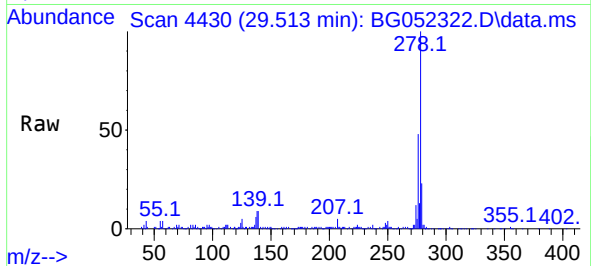




#91
Dibenzo(a,h)anthracene
Concen: 33.721 ng
RT: 29.513 min Scan# 4424
Delta R.T. 0.036 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

Instrument :
BNA_G
ClientSampleId :
RO-124030MS

Tgt Ion:278 Resp: 359380
Ion Ratio Lower Upper
278 100
139 9.0 6.4 9.6
279 22.8 20.1 30.1



#92
Benzo(g,h,i)perylene
Concen: 29.289 ng
RT: 30.694 min Scan# 4631
Delta R.T. 0.031 min
Lab File: BG052322.D
Acq: 8 Feb 2022 16:56

Tgt Ion:276 Resp: 306330
Ion Ratio Lower Upper
276 100
277 23.3 18.2 27.2
138 12.9 9.1 13.7

