

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030722\
 Data File : BG052594.D
 Acq On : 7 Mar 2022 17:30
 Operator : CG/JU
 Sample : N1730-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 1-2-SAMPLE-LOCATION-1MS

Quant Time: Mar 08 01:29:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 08 01:09:10 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.222	152	29603	20.000	ng	0.00
21) Naphthalene-d8	11.060	136	119545	20.000	ng	# 0.00
39) Acenaphthene-d10	14.866	164	83343	20.000	ng	0.00
64) Phenanthrene-d10	17.616	188	197632	20.000	ng	0.00
76) Chrysene-d12	21.933	240	207136	20.000	ng	# 0.00
86) Perylene-d12	25.399	264	225636	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.755	112	178513	102.737	ng	0.00
7) Phenol-d6	7.371	99	244451	100.122	ng	0.00
23) Nitrobenzene-d5	9.397	82	162050	61.798	ng	0.00
42) 2,4,6-Tribromophenol	16.358	330	113540	94.791	ng	0.00
45) 2-Fluorobiphenyl	13.486	172	352347	58.296	ng	0.00
79) Terphenyl-d14	20.206	244	644419	55.712	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.582	88	34186	43.420	ng	# 92
3) Pyridine	3.993	79	87567	41.161	ng	95
4) n-Nitrosodimethylamine	3.899	42	50772	50.048	ng	# 77
6) Aniline	7.535	93	50105	17.699	ng	# 92
8) 2-Chlorophenol	7.782	128	97498	53.445	ng	93
9) Benzaldehyde	7.341	77	67923	46.380	ng	98
10) Phenol	7.400	94	132539	54.476	ng	92
11) bis(2-Chloroethyl)ether	7.623	93	91113	48.532	ng	90
12) 1,3-Dichlorobenzene	8.111	146	104514	48.644	ng	96
13) 1,4-Dichlorobenzene	8.258	146	108476	50.110	ng	99
14) 1,2-Dichlorobenzene	8.581	146	104185	49.406	ng	93
15) Benzyl Alcohol	8.457	79	98894	51.964	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.751	45	120110	47.471	ng	97
17) 2-Methylphenol	8.663	107	84885	52.577	ng	94
18) Hexachloroethane	9.321	117	37193	48.808	ng	93
19) n-Nitroso-di-n-propyla...	9.027	70	80646	48.514	ng	89
20) 3+4-Methylphenols	8.992	107	116092	52.606	ng	90
22) Acetophenone	9.051	105	142384	46.189	ng	# 94
24) Nitrobenzene	9.438	77	120650	48.641	ng	# 90
25) Isophorone	9.961	82	223682	50.575	ng	99
26) 2-Nitrophenol	10.161	139	54908	49.503	ng	87
27) 2,4-Dimethylphenol	10.214	122	95578	59.704	ng	92
28) bis(2-Chloroethoxy)met...	10.443	93	122200	46.027	ng	97
29) 2,4-Dichlorophenol	10.707	162	98616	52.144	ng	97
30) 1,2,4-Trichlorobenzene	10.919	180	107390	46.374	ng	97
31) Naphthalene	11.113	128	293685	46.828	ng	96
32) Benzoic acid	10.361	122	37071	49.587	ng	93
33) 4-Chloroaniline	11.218	127	30630	12.069	ng	97
34) Hexachlorobutadiene	11.395	225	70951	44.814	ng	97
35) Caprolactam	11.982	113	21366	31.778	ng	# 85
36) 4-Chloro-3-methylphenol	12.329	107	107012	50.801	ng	98
37) 2-Methylnaphthalene	12.705	142	212128	46.387	ng	97
38) 1-Methylnaphthalene	12.922	142	201479	45.218	ng	# 98
40) 1,2,4,5-Tetrachloroben...	13.075	216	126457	45.737	ng	99
41) Hexachlorocyclopentadiene	13.051	237	123267	95.681	ng	96
43) 2,4,6-Trichlorophenol	13.304	196	88041	51.079	ng	92

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030722\
 Data File : BG052594.D
 Acq On : 7 Mar 2022 17:30
 Operator : CG/JU
 Sample : N1730-01MS
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

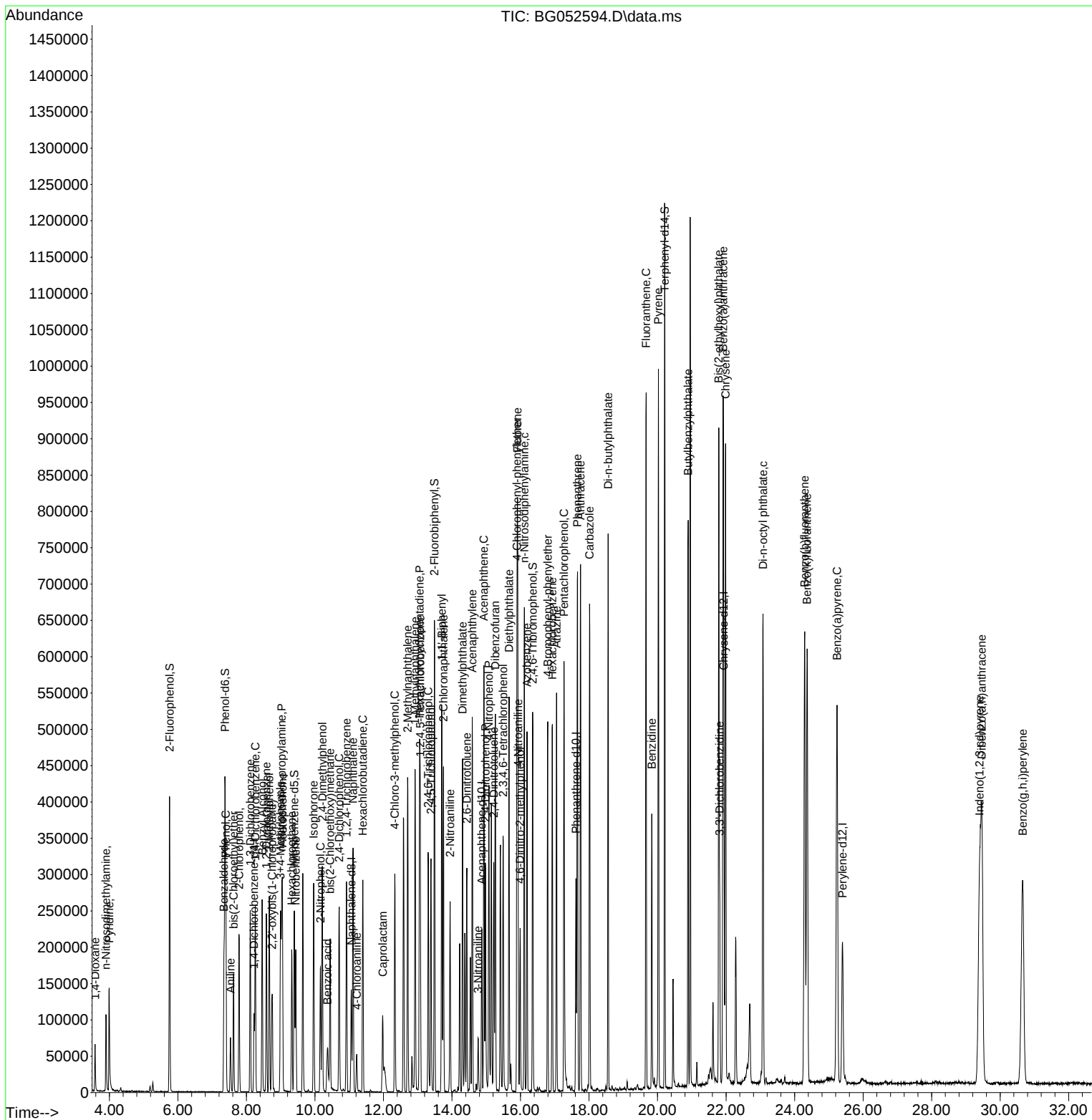
Instrument :
 BNA_G
 ClientSampleId :
 1-2-SAMPLE-LOCATION-1MS

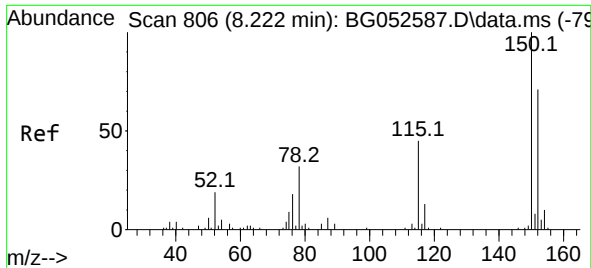
Quant Time: Mar 08 01:29:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Mar 08 01:09:10 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.386	196	93834	50.411	ng	94
46) 1,1'-Biphenyl	13.697	154	291670	47.483	ng	99
47) 2-Chloronaphthalene	13.750	162	226567	47.610	ng	97
48) 2-Nitroaniline	13.944	65	78510	50.207	ng	94
49) Acenaphthylene	14.590	152	383450	50.121	ng	99
50) Dimethylphthalate	14.308	163	294071	45.815	ng	99
51) 2,6-Dinitrotoluene	14.432	165	68997	49.524	ng	# 83
52) Acenaphthene	14.931	154	219920	44.257	ng	99
53) 3-Nitroaniline	14.761	138	20288	13.792	ng	# 94
54) 2,4-Dinitrophenol	14.978	184	81158	93.351	ng	91
55) Dibenzofuran	15.266	168	350345	44.603	ng	98
56) 4-Nitrophenol	15.078	139	109116	109.086	ng	# 82
57) 2,4-Dinitrotoluene	15.219	165	97074	49.262	ng	# 82
58) Fluorene	15.912	166	294729	46.373	ng	97
59) 2,3,4,6-Tetrachlorophenol	15.495	232	85632	48.117	ng	99
60) Diethylphthalate	15.665	149	300031	45.810	ng	99
61) 4-Chlorophenyl-phenyle...	15.894	204	164334	46.086	ng	98
62) 4-Nitroaniline	15.930	138	67096	43.758	ng	90
63) Azobenzene	16.188	77	288047	45.052	ng	93
65) 4,6-Dinitro-2-methylph...	15.988	198	58608	48.541	ng	87
66) n-Nitrosodiphenylamine	16.112	169	267136	48.669	ng	98
67) 4-Bromophenyl-phenylether	16.793	248	112996	47.309	ng	93
68) Hexachlorobenzene	16.928	284	120236	46.563	ng	94
69) Atrazine	17.052	200	110072	52.621	ng	91
70) Pentachlorophenol	17.269	266	131182	96.820	ng	95
71) Phenanthrene	17.663	178	480983	46.825	ng	98
72) Anthracene	17.751	178	488052	48.143	ng	100
73) Carbazole	18.015	167	465052	46.662	ng	99
74) Di-n-butylphthalate	18.555	149	533381	48.027	ng	# 98
75) Fluoranthene	19.666	202	629586	47.544	ng	100
77) Benzidine	19.830	184	223303	50.418	ng	99
78) Pyrene	20.024	202	635300	46.564	ng	99
80) Butylbenzylphthalate	20.893	149	246766	48.732	ng	91
81) Benzo(a)anthracene	21.916	228	672825	48.829	ng	99
82) 3,3'-Dichlorobenzidine	21.810	252	105511	21.609	ng	97
83) Chrysene	21.986	228	610974	46.713	ng	99
84) Bis(2-ethylhexyl)phtha...	21.786	149	357637	50.650	ng	98
85) Di-n-octyl phthalate	23.079	149	606942	51.538	ng	# 94
87) Indeno(1,2,3-cd)pyrene	29.400	276	772356	46.891	ng	# 95
88) Benzo(b)fluoranthene	24.295	252	718686	50.812	ng	99
89) Benzo(k)fluoranthene	24.365	252	677738	48.235	ng	97
90) Benzo(a)pyrene	25.241	252	680992	57.234	ng	98
91) Dibenzo(a,h)anthracene	29.464	278	669757	49.353	ng	97
92) Benzo(g,h,i)perylene	30.657	276	659971	49.339	ng	95

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

Quant Time: Mar 08 01:29:27 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Mar 08 01:09:10 2022
Response via : Initial Calibration

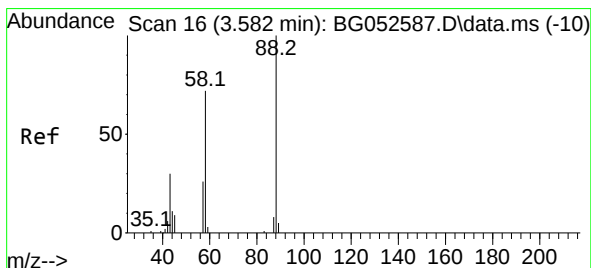
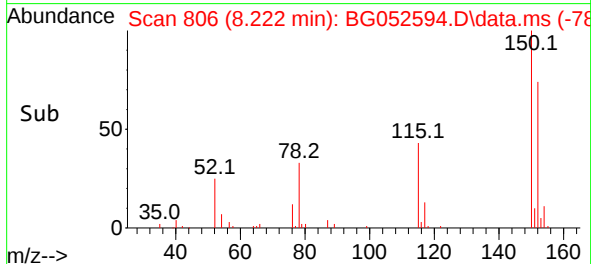
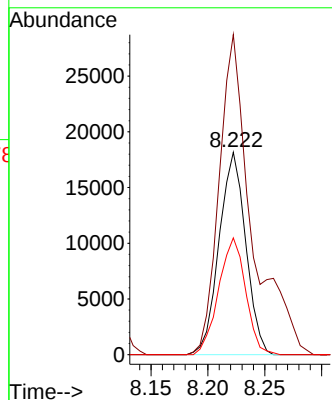
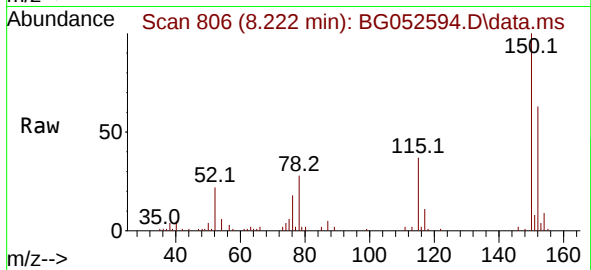




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.222 min Scan# 80
Delta R.T. 0.000 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

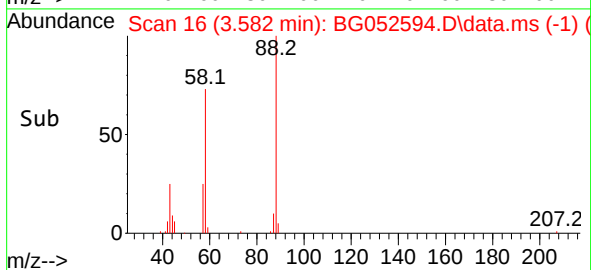
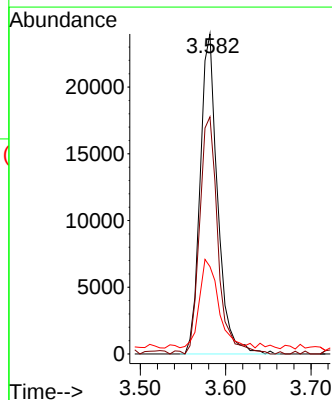
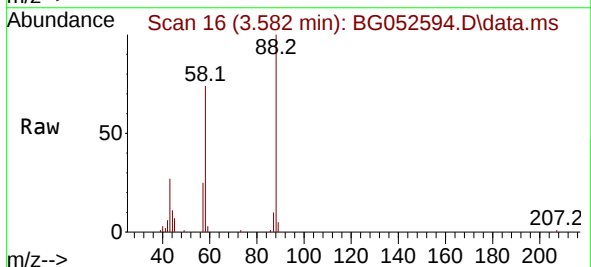
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MS

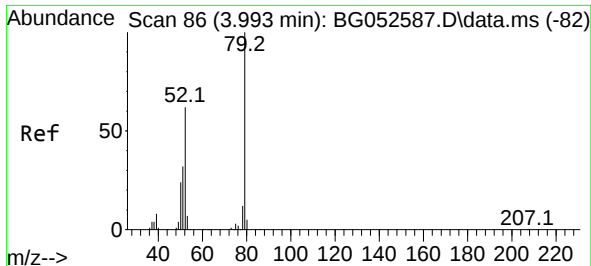
Tgt Ion:152 Resp: 29603
Ion Ratio Lower Upper
152 100
150 158.1 117.8 176.8
115 57.7 50.2 75.2



#2
1,4-Dioxane
Concen: 43.420 ng
RT: 3.582 min Scan# 16
Delta R.T. 0.000 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

Tgt Ion: 88 Resp: 34186
Ion Ratio Lower Upper
88 100
58 77.9 65.8 98.8
43 30.5 31.6 47.4#



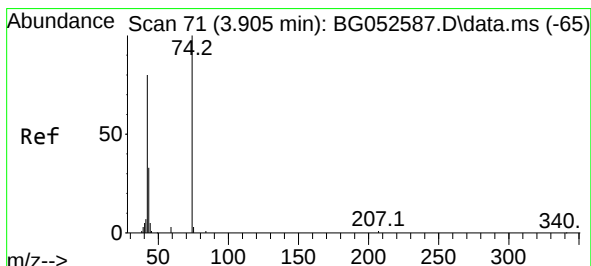
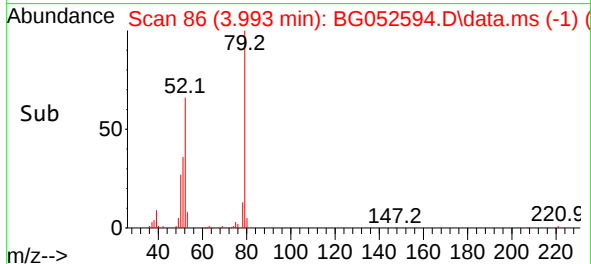
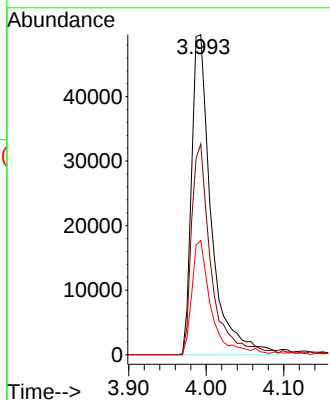
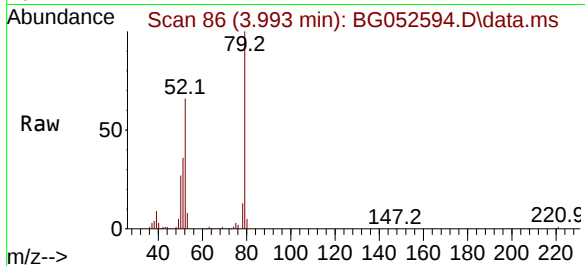


#3
 Pyridine
 Concen: 41.161 ng
 RT: 3.993 min Scan# 80
 Delta R.T. 0.000 min
 Lab File: BG052594.D
 Acq: 7 Mar 2022 17:30

Instrument :
 BNA_G
 ClientSampleId :
 1-2-SAMPLE-LOCATION-1MS

Tgt Ion: 79 Resp: 87567

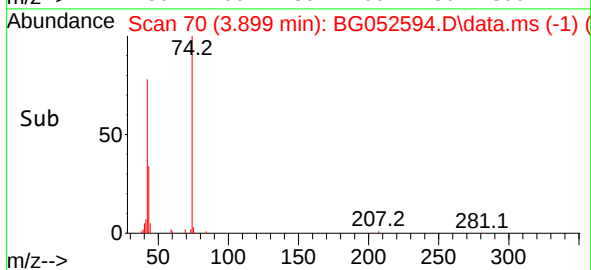
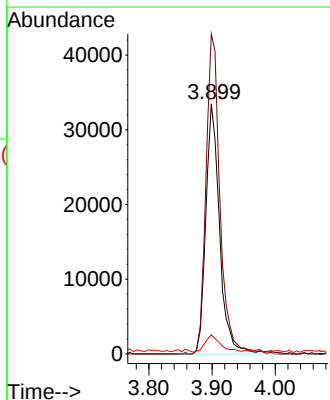
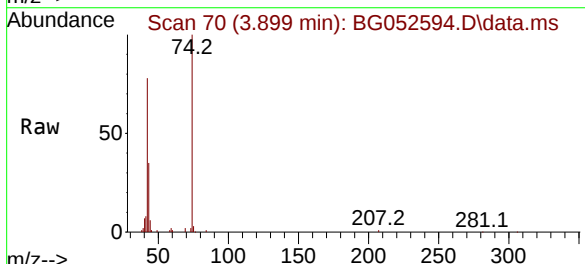
Ion	Ratio	Lower	Upper
79	100		
52	65.9	55.0	82.6
51	35.7	32.5	48.7

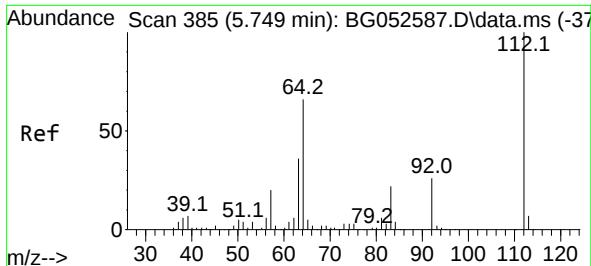


#4
 n-Nitrosodimethylamine
 Concen: 50.048 ng
 RT: 3.899 min Scan# 70
 Delta R.T. -0.006 min
 Lab File: BG052594.D
 Acq: 7 Mar 2022 17:30

Tgt Ion: 42 Resp: 50772

Ion	Ratio	Lower	Upper
42	100		
74	128.0	83.0	124.4#
44	7.7	5.0	7.6#

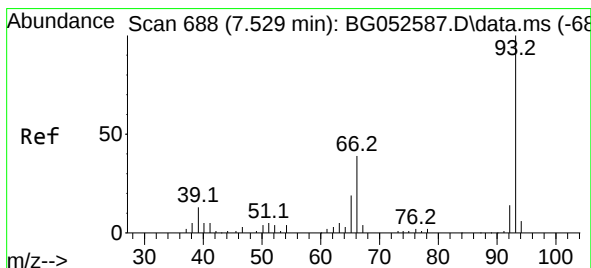
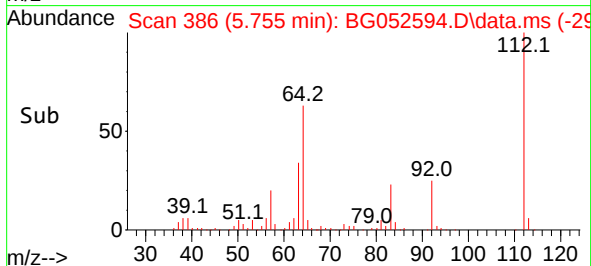
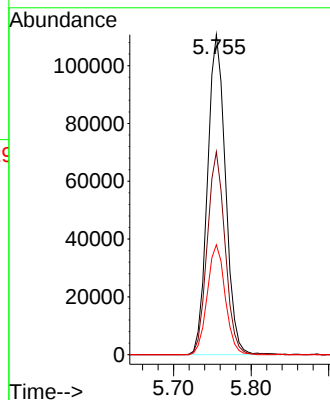
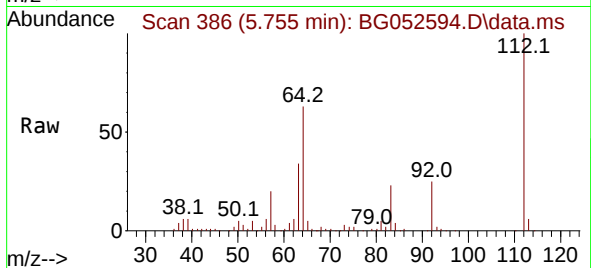




#5
2-Fluorophenol
Concen: 102.737 ng
RT: 5.755 min Scan# 385
Delta R.T. 0.006 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

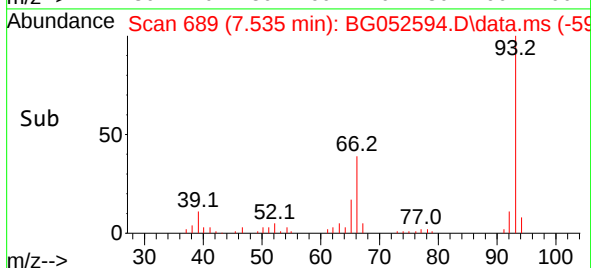
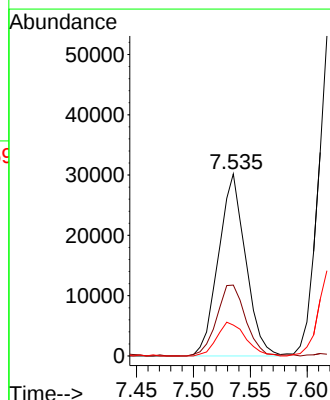
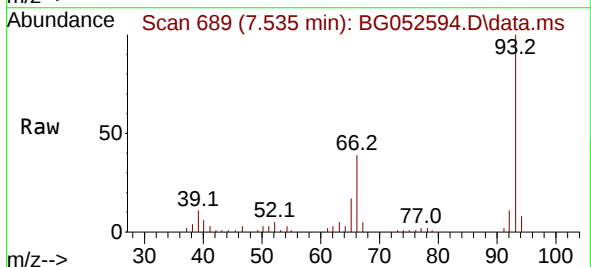
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MS

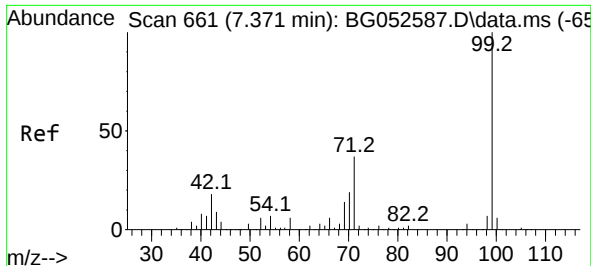
Tgt Ion:112 Resp: 178513
Ion Ratio Lower Upper
112 100
64 63.4 60.4 90.6
63 34.4 33.3 49.9



#6
Aniline
Concen: 17.699 ng
RT: 7.535 min Scan# 689
Delta R.T. 0.006 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

Tgt Ion: 93 Resp: 50105
Ion Ratio Lower Upper
93 100
66 38.9 34.3 51.5
65 17.0 17.6 26.4

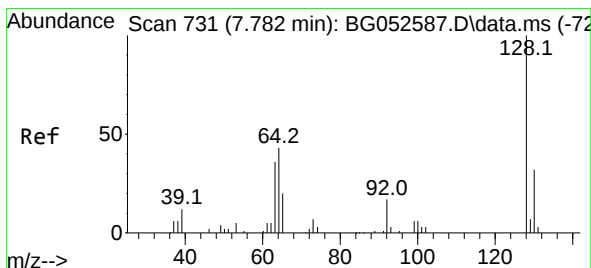
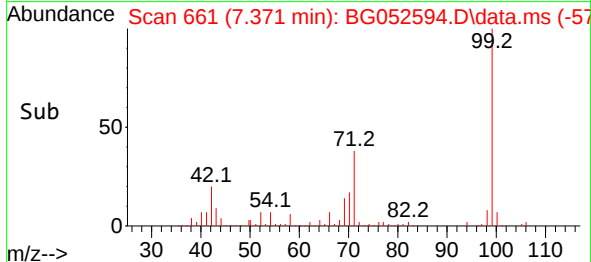
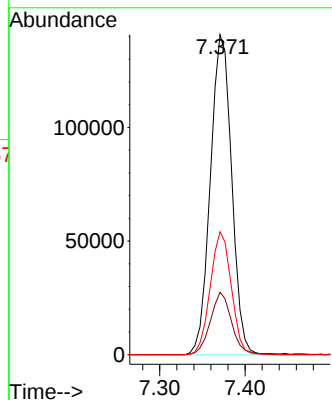
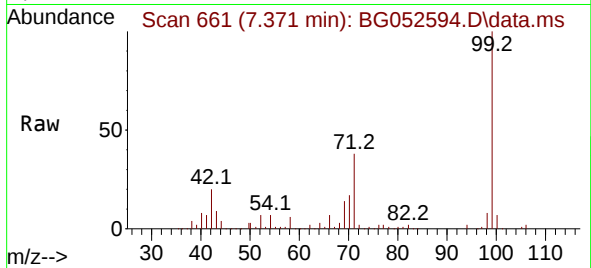




#7
Phenol-d6
Concen: 100.122 ng
RT: 7.371 min Scan# 661
Delta R.T. 0.000 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

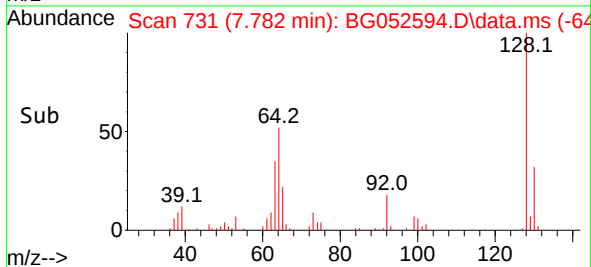
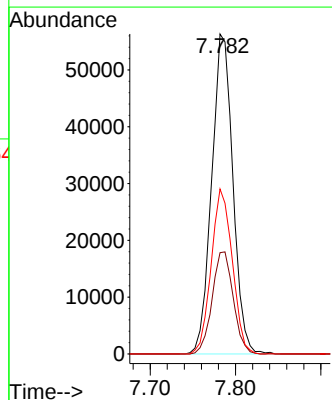
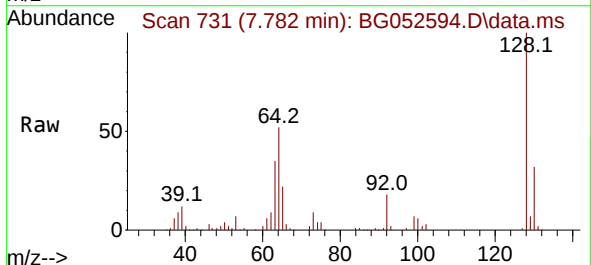
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MS

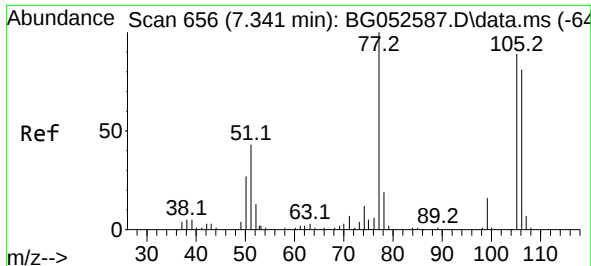
Tgt Ion: 99 Resp: 244451
Ion Ratio Lower Upper
99 100
42 19.5 19.1 28.7
71 38.4 33.4 50.2



#8
2-Chlorophenol
Concen: 53.445 ng
RT: 7.782 min Scan# 731
Delta R.T. 0.000 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

Tgt Ion:128 Resp: 97498
Ion Ratio Lower Upper
128 100
130 31.7 13.6 53.6
64 51.6 37.8 77.8

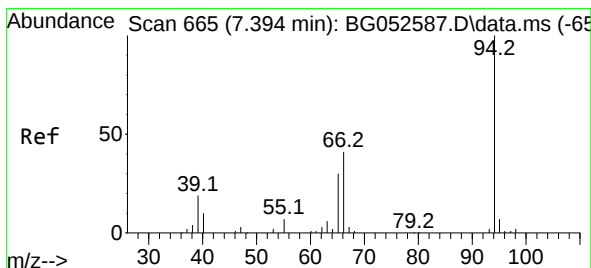
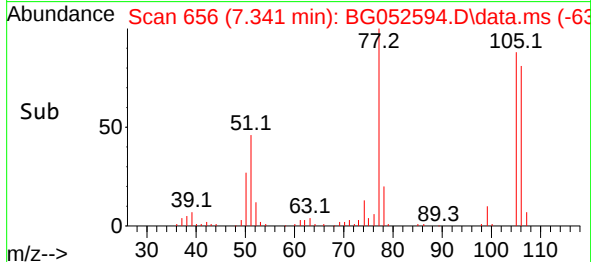
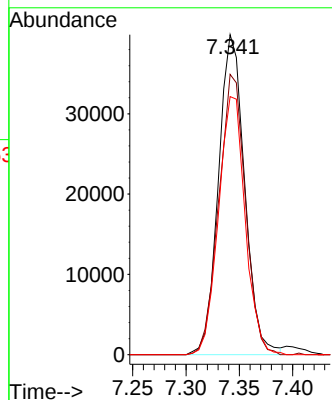
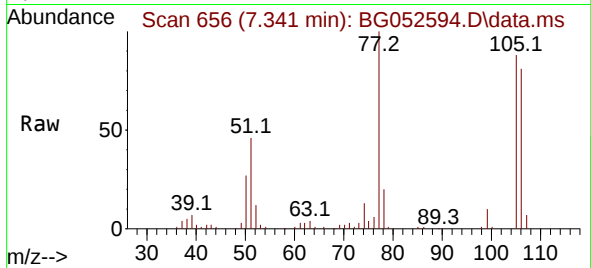




#9
Benzaldehyde
Concen: 46.380 ng
RT: 7.341 min Scan# 656
Delta R.T. 0.000 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

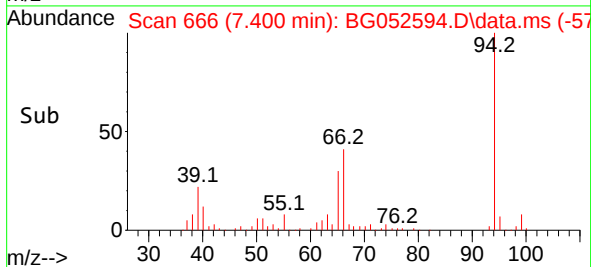
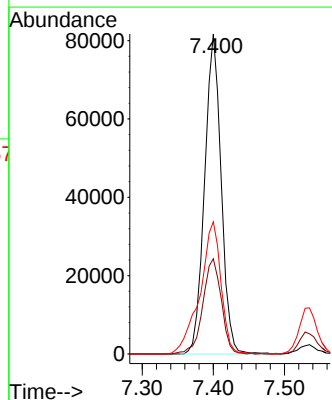
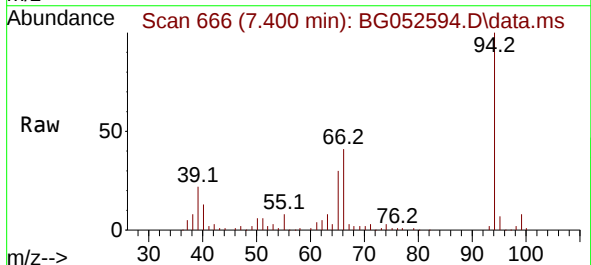
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MS

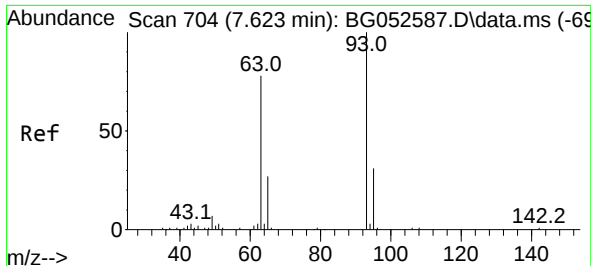
Tgt Ion: 77	Resp: 67923
Ion Ratio	Lower Upper
77 100	
105 87.6	66.1 106.1
106 80.7	58.1 98.1



#10
Phenol
Concen: 54.476 ng
RT: 7.400 min Scan# 666
Delta R.T. 0.006 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

Tgt Ion: 94	Resp: 132539
Ion Ratio	Lower Upper
94 100	
65 29.7	14.1 54.1
66 41.3	26.6 66.6

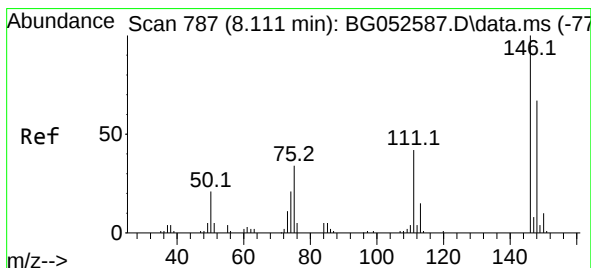
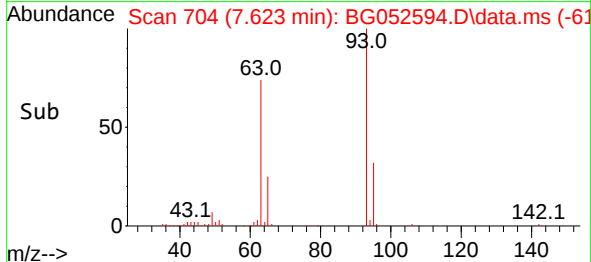
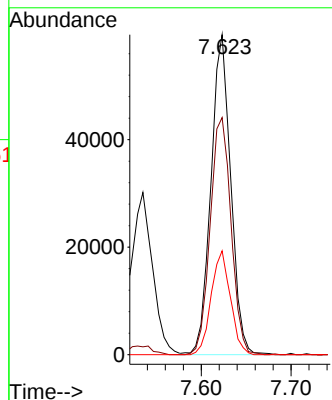
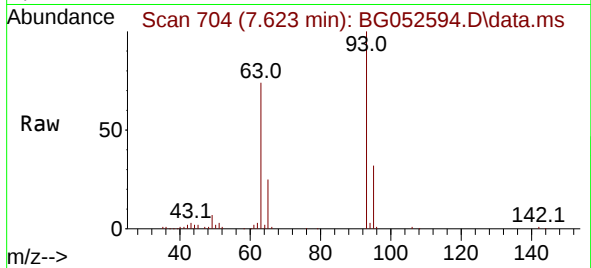




#11
bis(2-Chloroethyl)ether
Concen: 48.532 ng
RT: 7.623 min Scan# 704
Delta R.T. 0.000 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

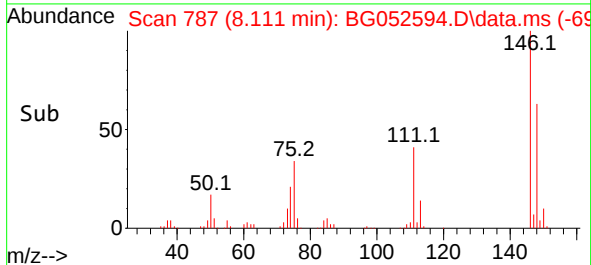
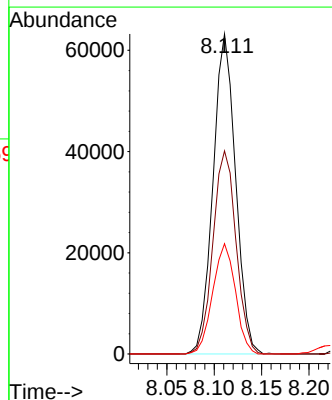
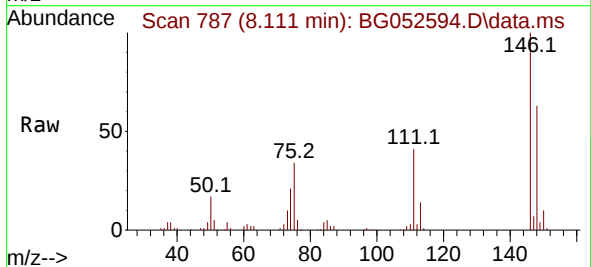
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MS

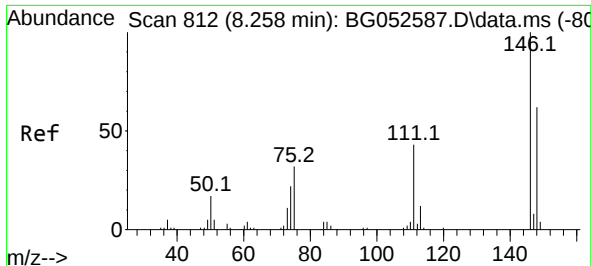
Tgt Ion: 93 Resp: 91113
Ion Ratio Lower Upper
93 100
63 74.1 67.1 107.1
95 32.5 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 48.644 ng
RT: 8.111 min Scan# 787
Delta R.T. 0.000 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

Tgt Ion:146 Resp: 104514
Ion Ratio Lower Upper
146 100
148 63.4 49.1 73.7
75 34.5 30.9 46.3





#13

1,4-Dichlorobenzene

Concen: 50.110 ng

RT: 8.258 min Scan# 812

Delta R.T. 0.000 min

Lab File: BG052594.D

Acq: 7 Mar 2022 17:30

Instrument :

BNA_G

ClientSampleId :

1-2-SAMPLE-LOCATION-1MS

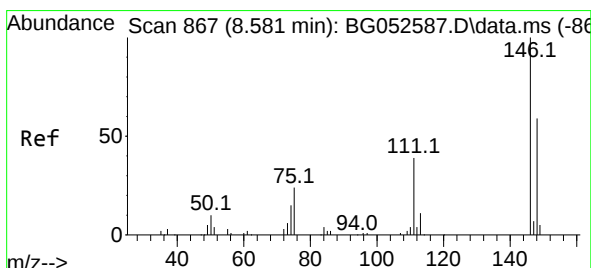
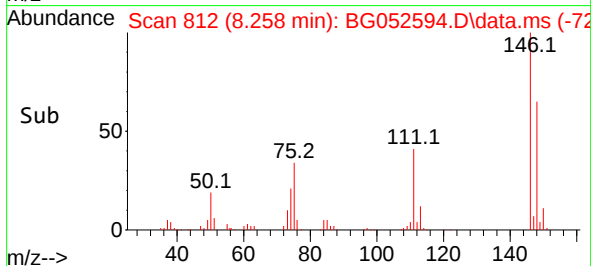
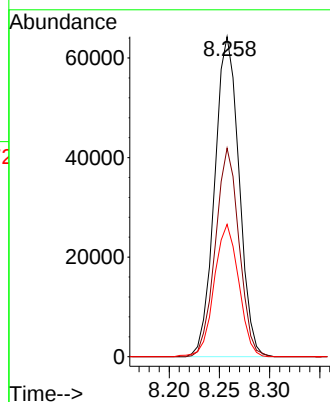
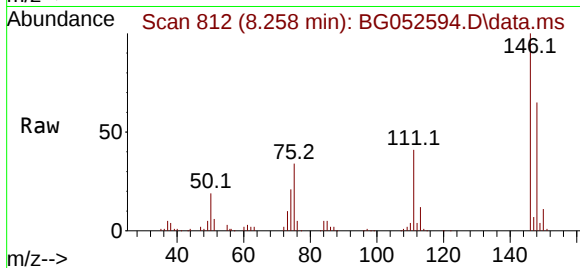
Tgt Ion:146 Resp: 108476

Ion Ratio Lower Upper

146 100

148 65.2 52.6 78.8

111 41.3 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 49.406 ng

RT: 8.581 min Scan# 867

Delta R.T. 0.000 min

Lab File: BG052594.D

Acq: 7 Mar 2022 17:30

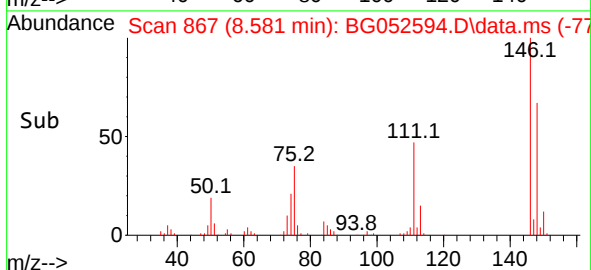
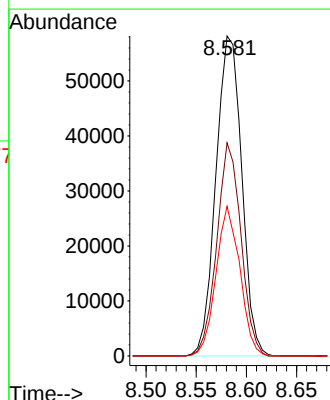
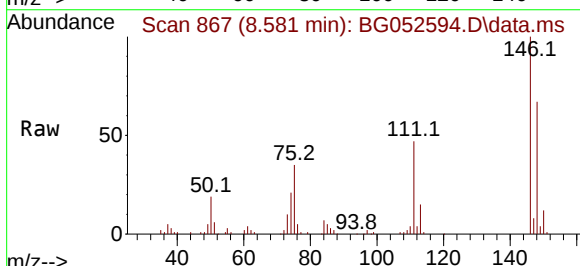
Tgt Ion:146 Resp: 104185

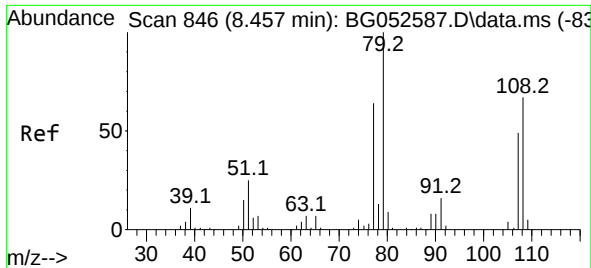
Ion Ratio Lower Upper

146 100

148 66.6 46.5 69.7

111 46.7 37.0 55.4

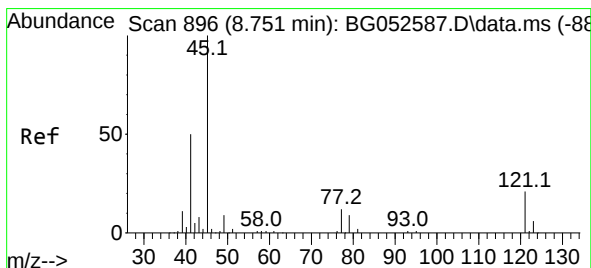
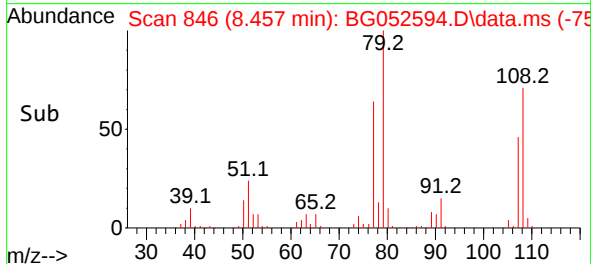
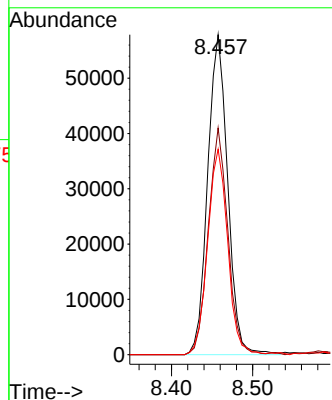
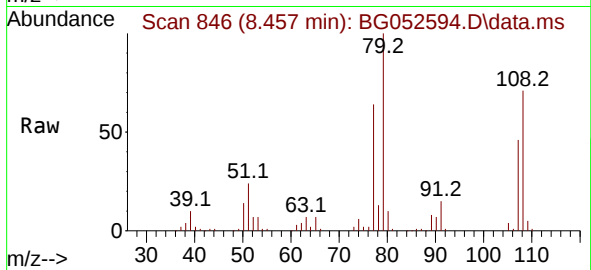




#15
Benzyl Alcohol
Concen: 51.964 ng
RT: 8.457 min Scan# 846
Delta R.T. 0.000 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

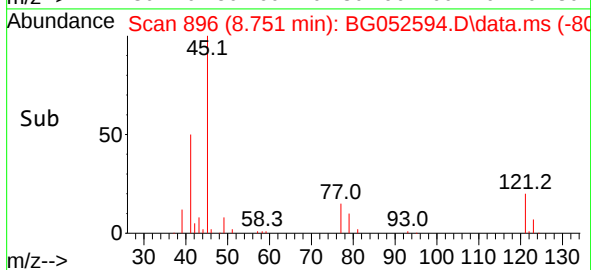
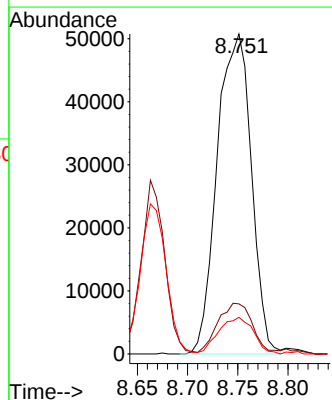
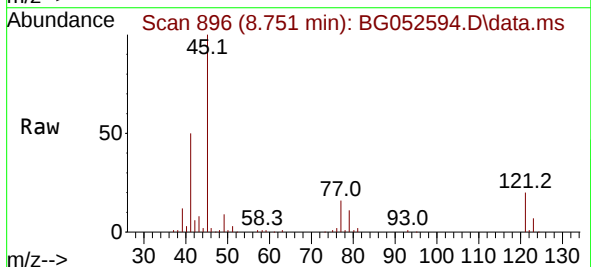
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MS

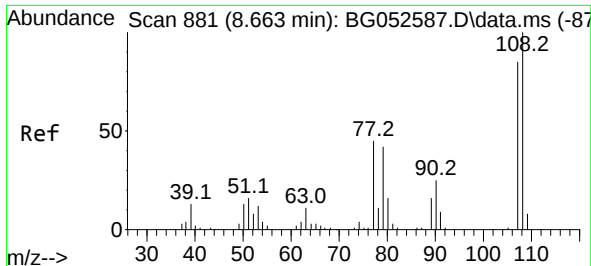
Tgt Ion: 79 Resp: 98894
Ion Ratio Lower Upper
79 100
108 70.8 53.8 80.6
77 64.2 54.4 81.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 47.471 ng
RT: 8.751 min Scan# 896
Delta R.T. 0.000 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

Tgt Ion: 45 Resp: 120110
Ion Ratio Lower Upper
45 100
77 15.7 0.0 33.8
79 11.4 0.0 31.1

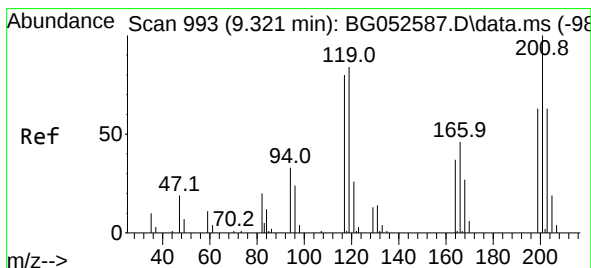
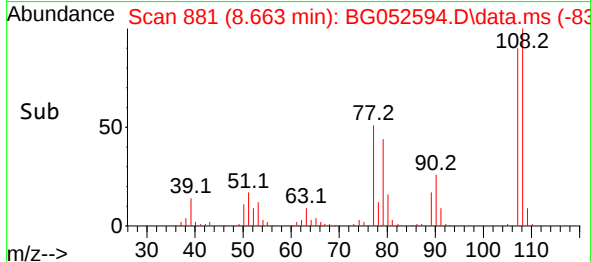
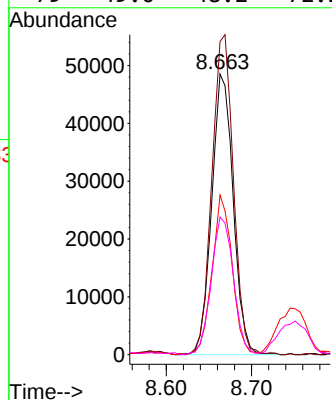
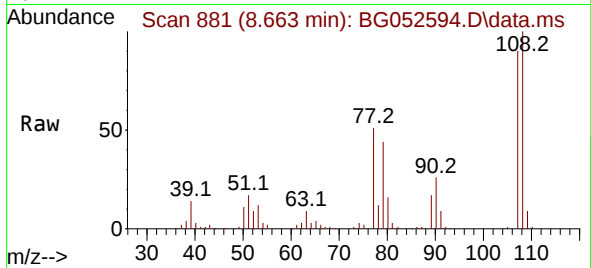




#17
2-Methylphenol
Concen: 52.577 ng
RT: 8.663 min Scan# 881
Delta R.T. 0.000 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

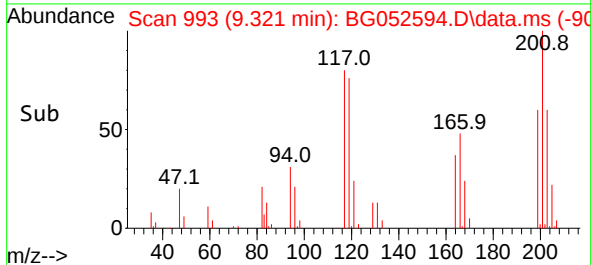
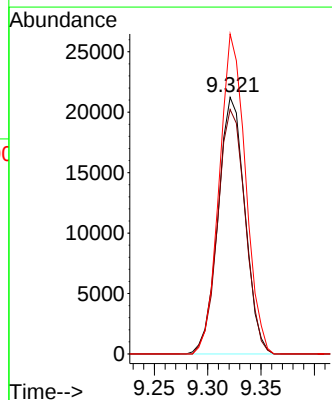
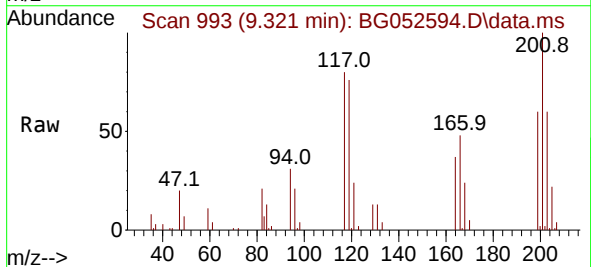
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MS

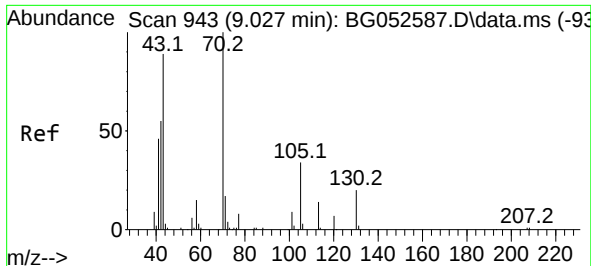
Tgt Ion:	107	Resp:	84885
Ion	Ratio	Lower	Upper
107	100		
108	111.6	90.3	135.5
77	56.8	49.0	73.6
79	49.0	48.2	72.2



#18
Hexachloroethane
Concen: 48.808 ng
RT: 9.321 min Scan# 993
Delta R.T. 0.000 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

Tgt Ion:	117	Resp:	37193
Ion	Ratio	Lower	Upper
117	100		
119	95.3	73.5	110.3
201	124.7	91.0	136.6

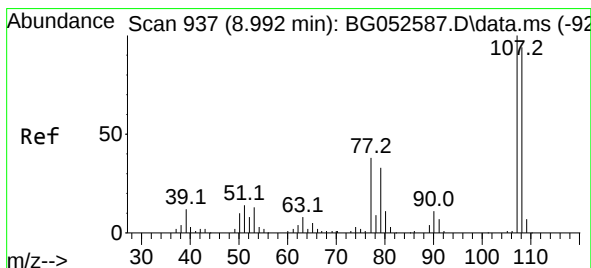
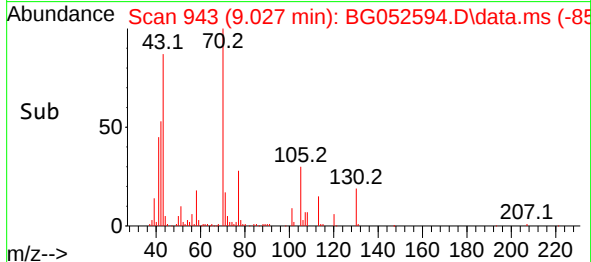
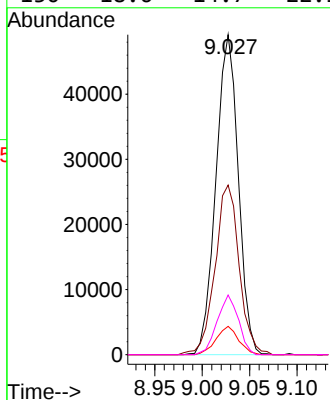
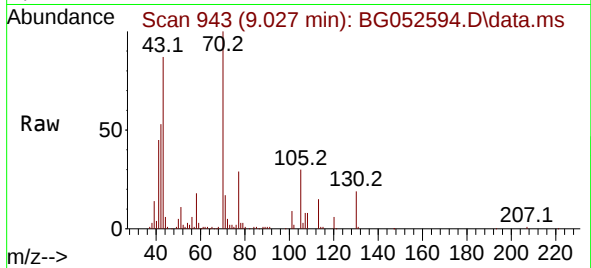




#19
n-Nitroso-di-n-propylamine
Concen: 48.514 ng
RT: 9.027 min Scan# 943
Delta R.T. 0.000 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

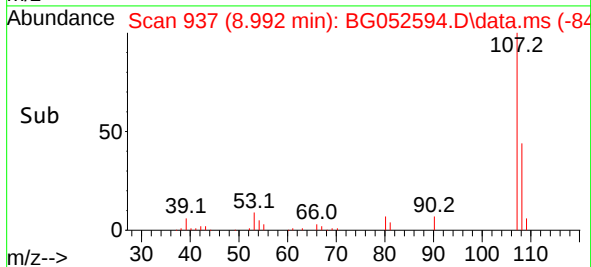
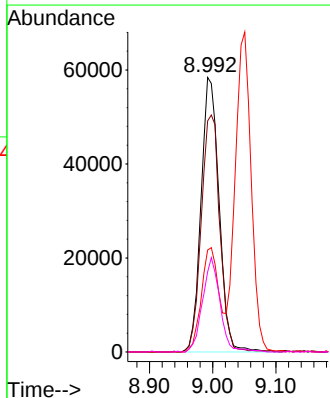
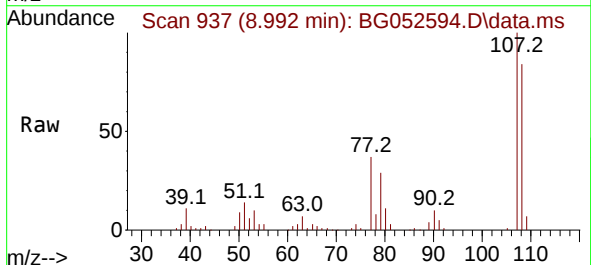
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MS

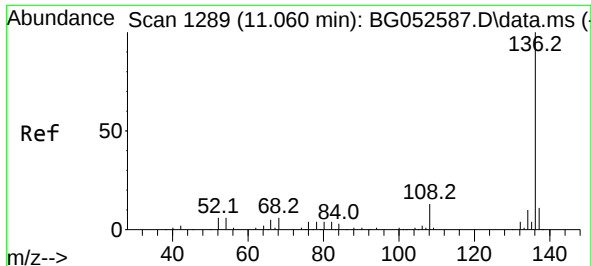
Tgt Ion:	70	Resp:	80646
Ion Ratio	Lower	Upper	
70	100		
42	53.0	51.8	77.6
101	8.9	6.6	10.0
130	18.6	14.7	22.1



#20
3+4-Methylphenols
Concen: 52.606 ng
RT: 8.992 min Scan# 937
Delta R.T. 0.000 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

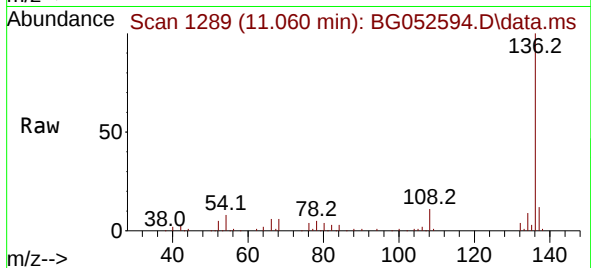
Tgt Ion:	107	Resp:	116092
Ion Ratio	Lower	Upper	
107	100		
108	84.1	71.9	111.9
77	37.1	24.6	64.6
79	29.1	18.2	58.2



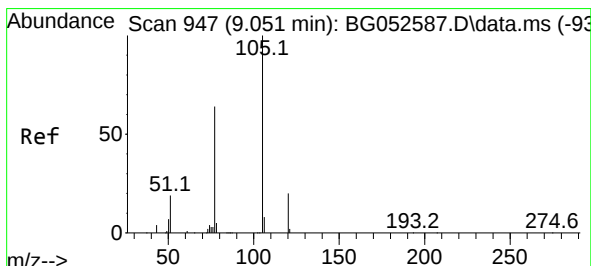
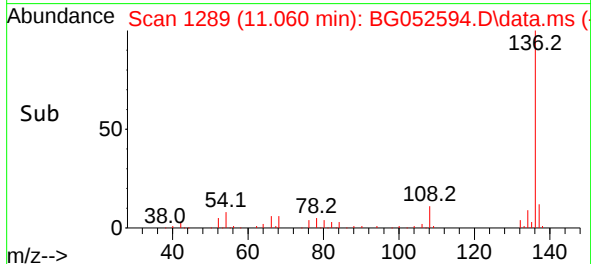
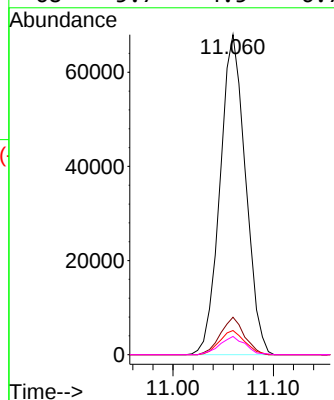


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.060 min Scan# 11
Delta R.T. -0.000 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MS

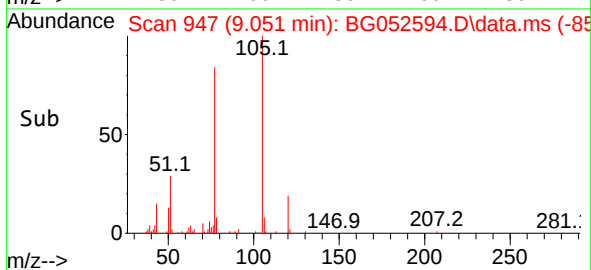
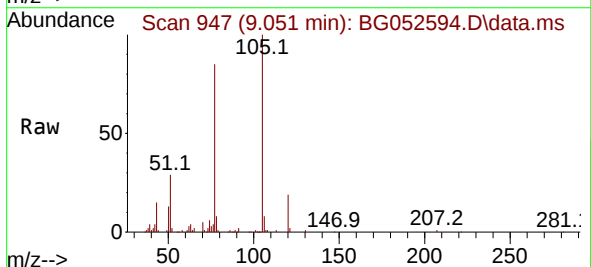
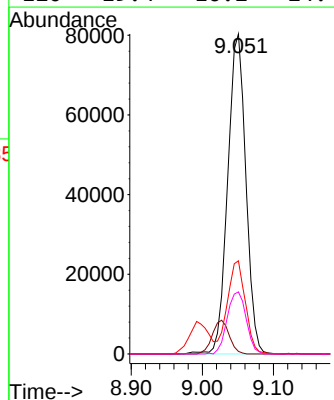


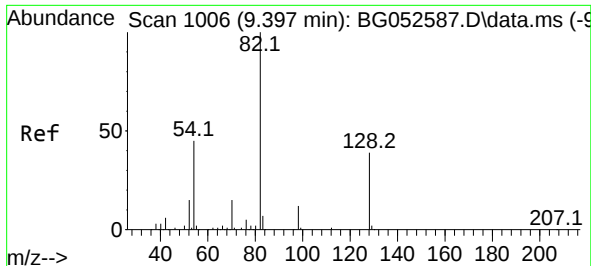
Tgt Ion:136 Resp: 119545
Ion Ratio Lower Upper
136 100
137 11.7 9.1 13.7
54 7.6 8.3 12.5#
68 5.7 4.5 6.7



#22
Acetophenone
Concen: 46.189 ng
RT: 9.051 min Scan# 947
Delta R.T. 0.000 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

Tgt Ion:105 Resp: 142384
Ion Ratio Lower Upper
105 100
71 0.8 1.8 2.6#
51 29.1 27.0 40.4
120 19.4 16.2 24.4

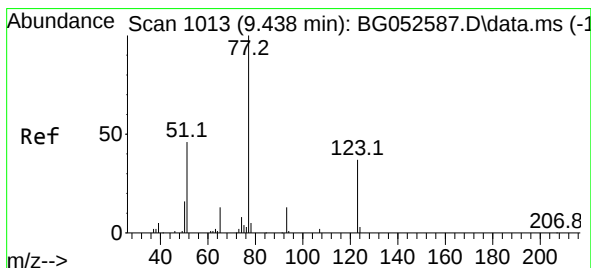
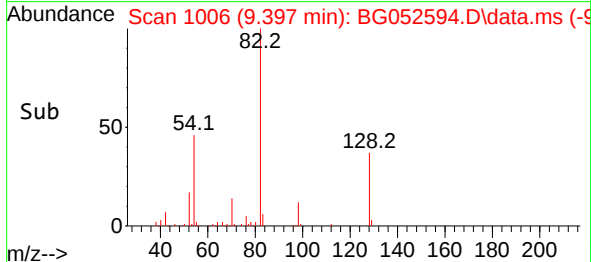
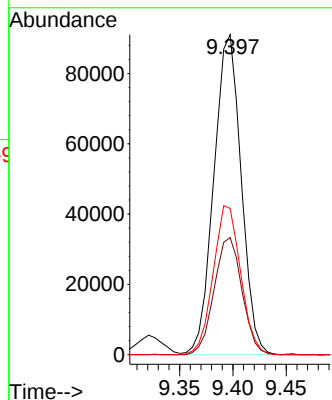
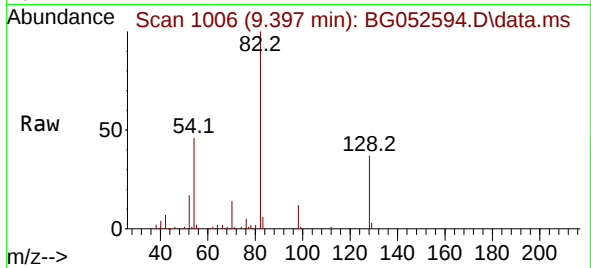




#23
Nitrobenzene-d5
Concen: 61.798 ng
RT: 9.397 min Scan# 1006
Delta R.T. 0.000 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

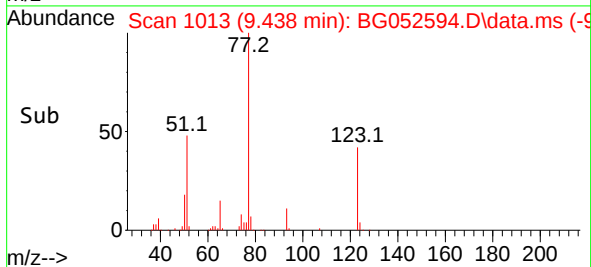
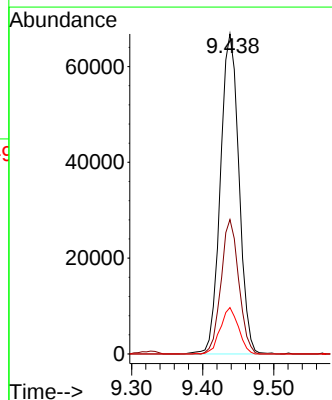
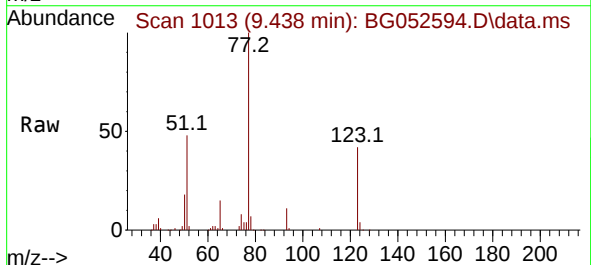
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MS

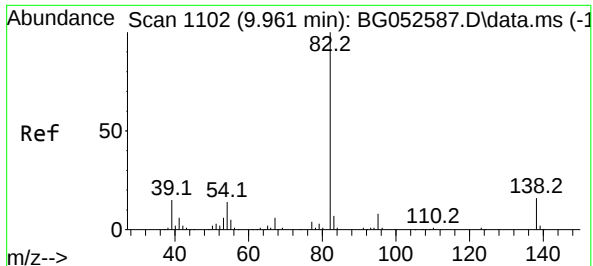
Tgt Ion: 82 Resp: 162050
Ion Ratio Lower Upper
82 100
128 36.6 27.0 40.4
54 45.7 41.0 61.6



#24
Nitrobenzene
Concen: 48.641 ng
RT: 9.438 min Scan# 1013
Delta R.T. 0.000 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

Tgt Ion: 77 Resp: 120650
Ion Ratio Lower Upper
77 100
123 42.0 27.1 40.7#
65 14.5 11.2 16.8

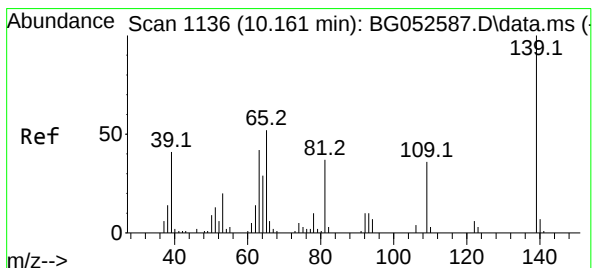
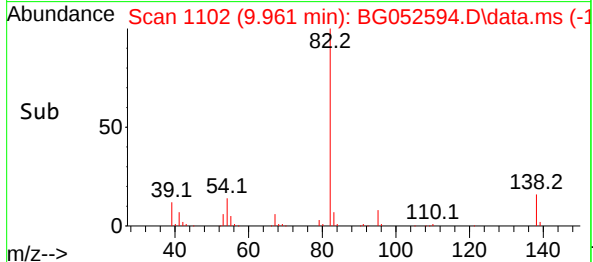
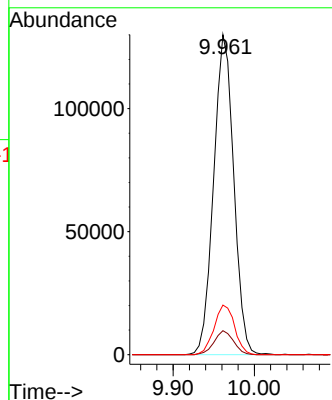
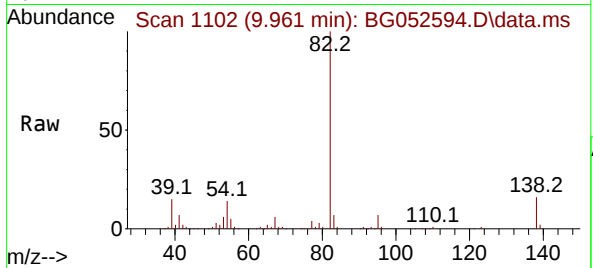




#25
Isophorone
Concen: 50.575 ng
RT: 9.961 min Scan# 1102
Delta R.T. 0.000 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

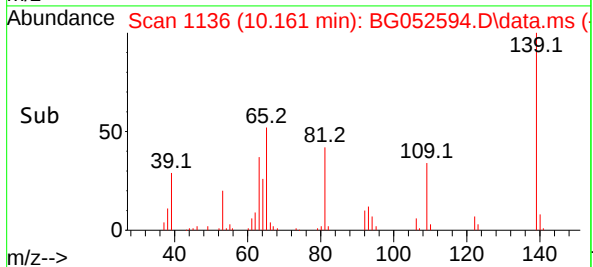
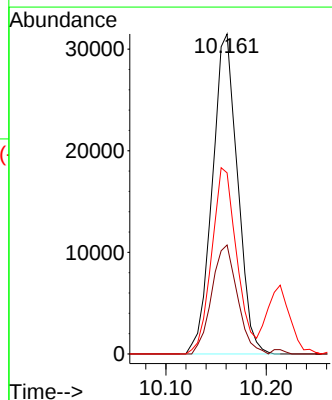
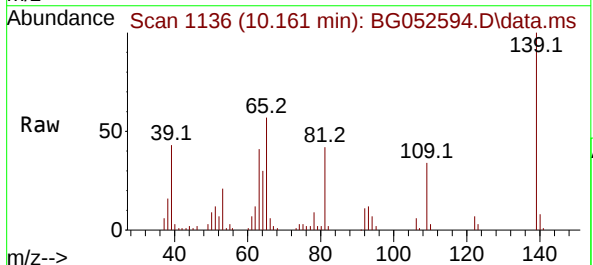
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MS

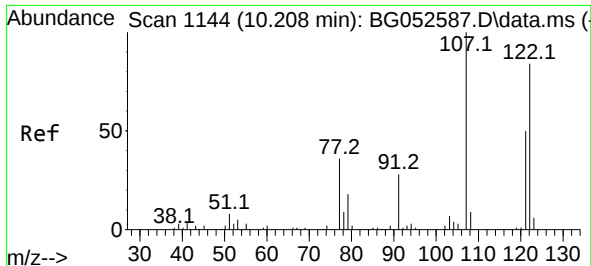
Tgt Ion: 82 Resp: 223682
Ion Ratio Lower Upper
82 100
95 7.5 6.6 9.8
138 15.5 12.5 18.7



#26
2-Nitrophenol
Concen: 49.503 ng
RT: 10.161 min Scan# 1136
Delta R.T. 0.000 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

Tgt Ion: 139 Resp: 54908
Ion Ratio Lower Upper
139 100
109 34.1 30.4 45.6
65 56.6 55.7 83.5





#27

2,4-Dimethylphenol

Concen: 59.704 ng

RT: 10.214 min Scan# 1145

Delta R.T. 0.006 min

Lab File: BG052594.D

Acq: 7 Mar 2022 17:30

Instrument :

BNA_G

ClientSampleId :

1-2-SAMPLE-LOCATION-1MS

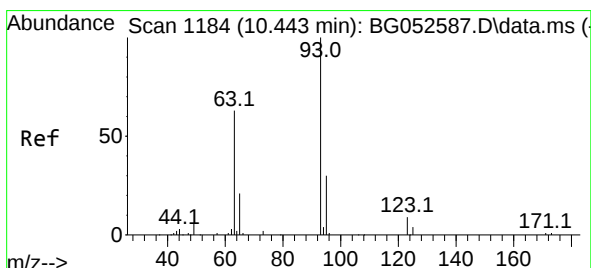
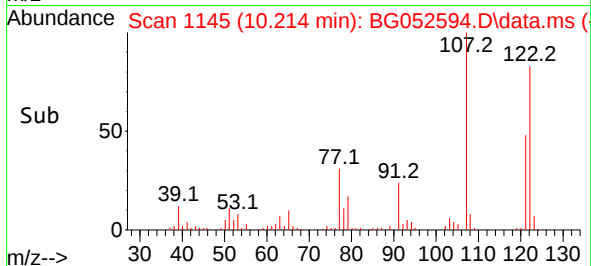
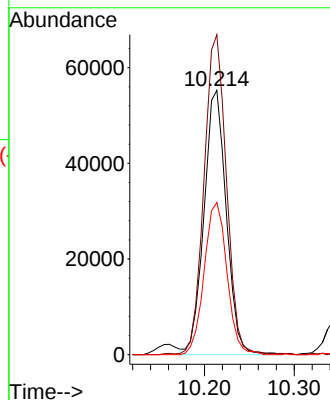
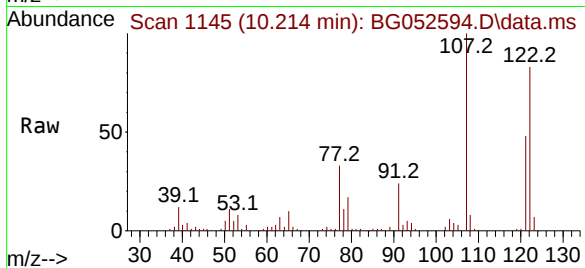
Tgt Ion:122 Resp: 95578

Ion Ratio Lower Upper

122 100

107 121.1 105.8 158.8

121 57.6 48.6 72.8



#28

bis(2-Chloroethoxy)methane

Concen: 46.027 ng

RT: 10.443 min Scan# 1184

Delta R.T. 0.000 min

Lab File: BG052594.D

Acq: 7 Mar 2022 17:30

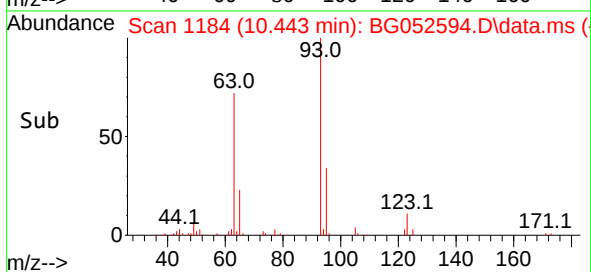
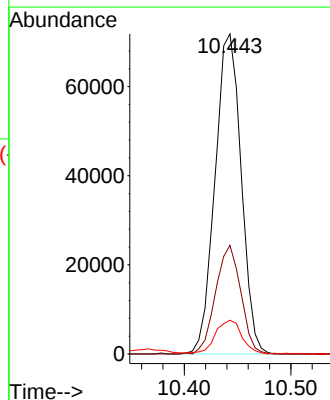
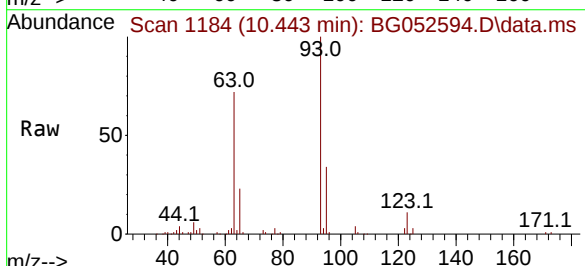
Tgt Ion: 93 Resp: 122200

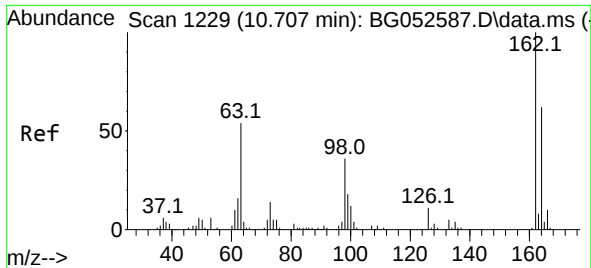
Ion Ratio Lower Upper

93 100

95 33.9 26.1 39.1

123 10.6 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 52.144 ng

RT: 10.707 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG052594.D

Acq: 7 Mar 2022 17:30

Instrument :

BNA_G

ClientSampleId :

1-2-SAMPLE-LOCATION-1MS

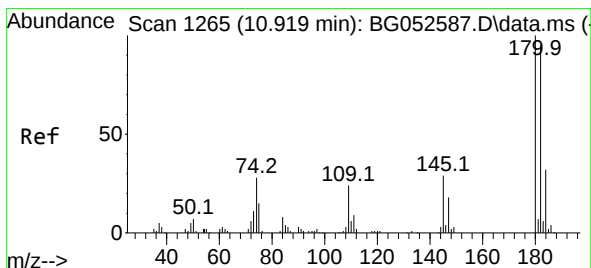
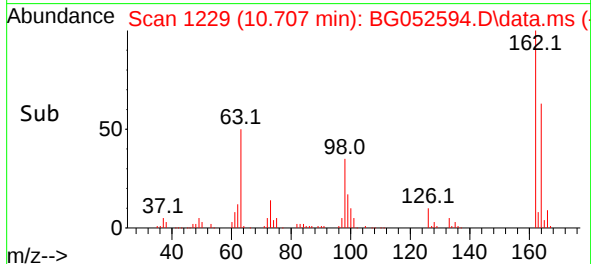
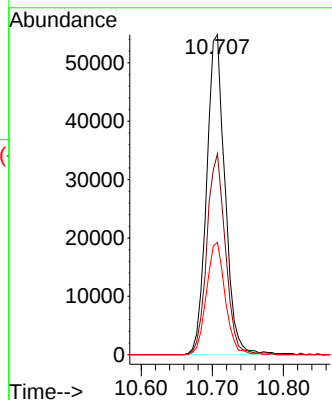
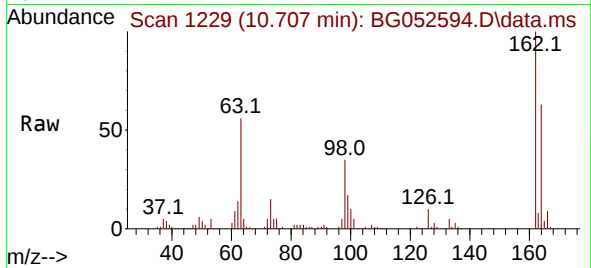
Tgt Ion:162 Resp: 98616

Ion Ratio Lower Upper

162 100

164 62.8 44.3 84.3

98 35.1 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 46.374 ng

RT: 10.919 min Scan# 1265

Delta R.T. 0.000 min

Lab File: BG052594.D

Acq: 7 Mar 2022 17:30

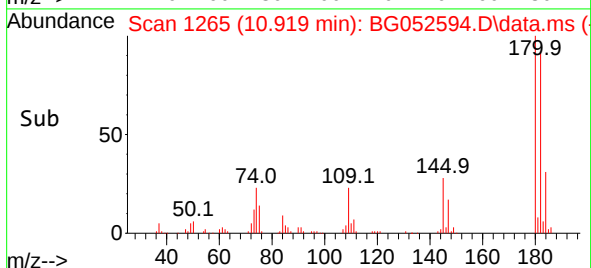
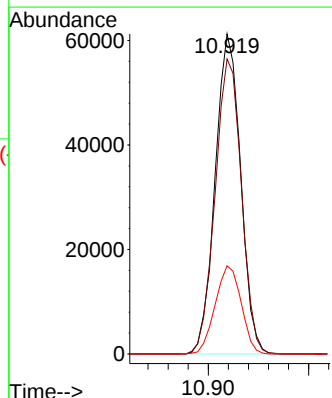
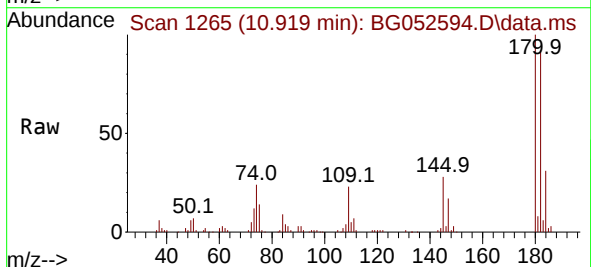
Tgt Ion:180 Resp: 107390

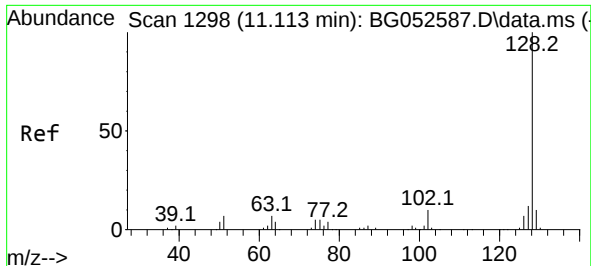
Ion Ratio Lower Upper

180 100

182 92.2 76.1 114.1

145 27.5 24.0 36.0

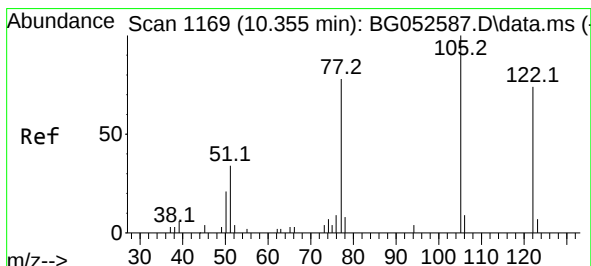
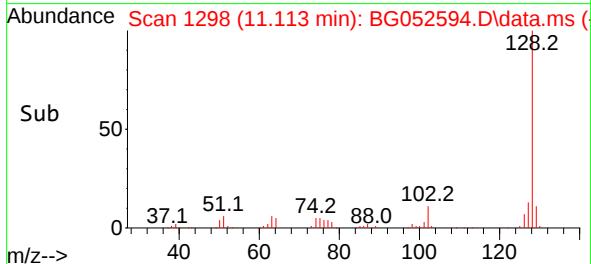
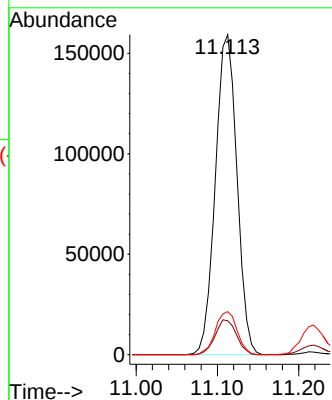
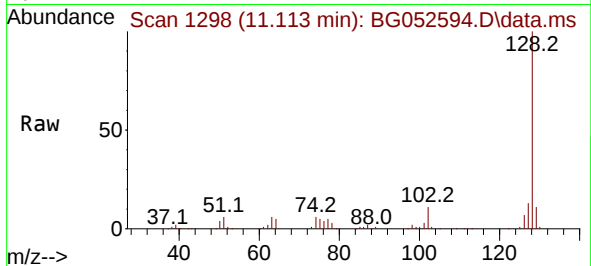




#31
Naphthalene
Concen: 46.828 ng
RT: 11.113 min Scan# 11
Delta R.T. 0.000 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

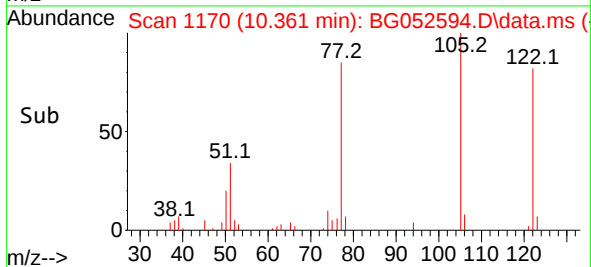
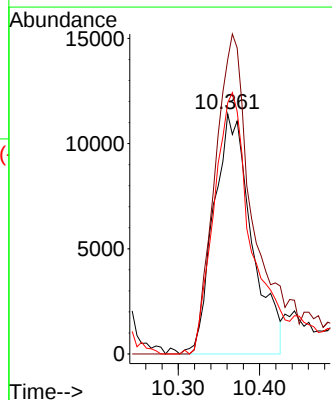
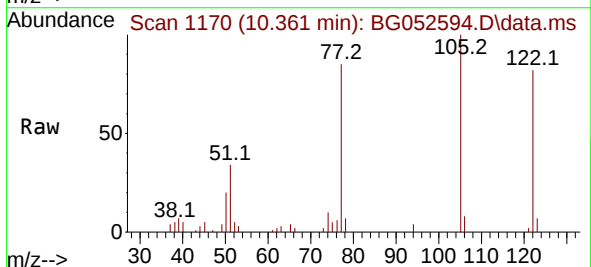
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MS

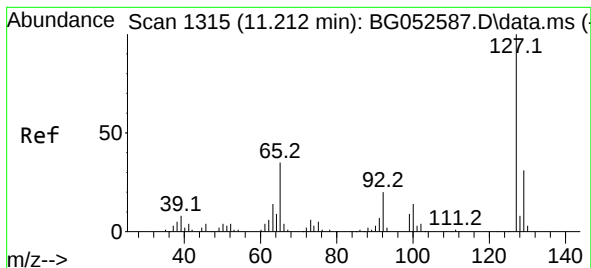
Tgt Ion:128 Resp: 293685
Ion Ratio Lower Upper
128 100
129 10.6 9.8 14.6
127 13.5 12.0 18.0



#32
Benzoic acid
Concen: 49.587 ng
RT: 10.361 min Scan# 1170
Delta R.T. 0.006 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

Tgt Ion:122 Resp: 37071
Ion Ratio Lower Upper
122 100
105 122.7 109.2 149.2
77 104.7 92.8 132.8

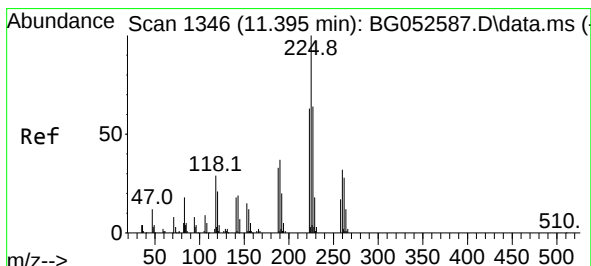
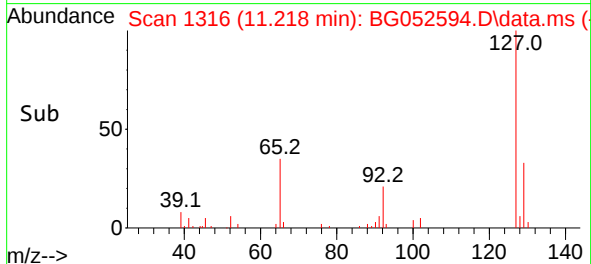
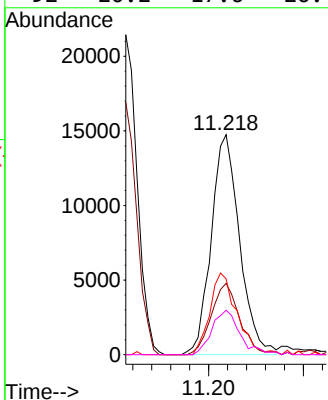
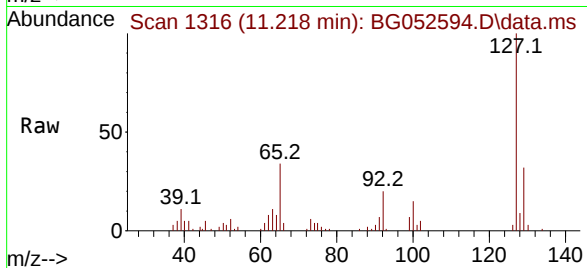




#33
4-Chloroaniline
Concen: 12.069 ng
RT: 11.218 min Scan# 1315
Delta R.T. 0.006 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

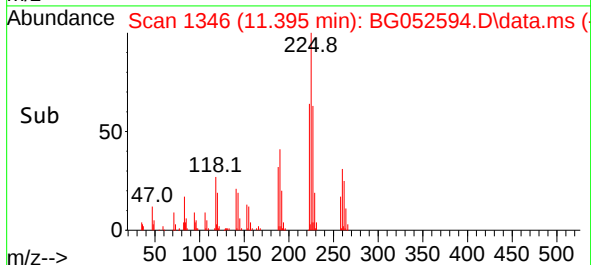
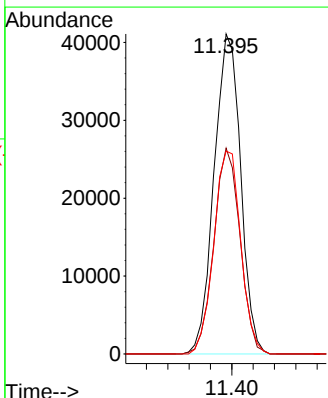
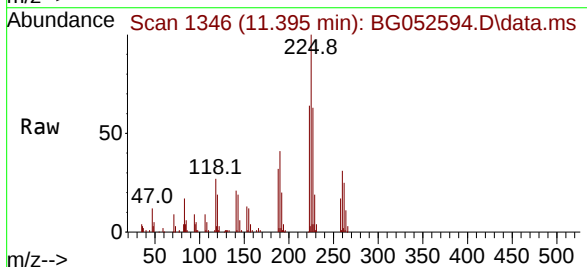
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MS

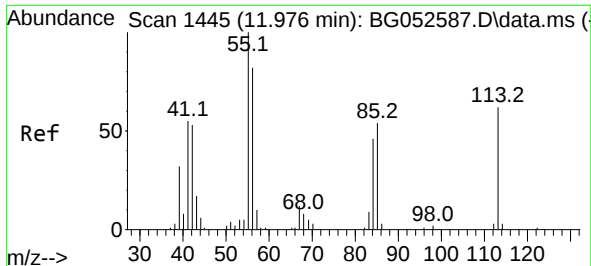
Tgt Ion:127	Resp:	30630	
Ion	Ratio	Lower	Upper
127	100		
129	32.4	27.0	40.6
65	34.4	28.7	43.1
92	20.2	17.6	26.4



#34
Hexachlorobutadiene
Concen: 44.814 ng
RT: 11.395 min Scan# 1346
Delta R.T. 0.000 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

Tgt Ion:225	Resp:	70951	
Ion	Ratio	Lower	Upper
225	100		
223	64.3	51.6	77.4
227	63.4	53.9	80.9

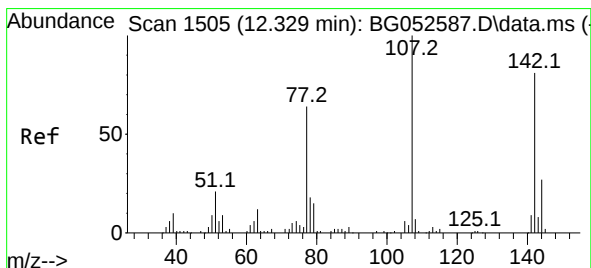
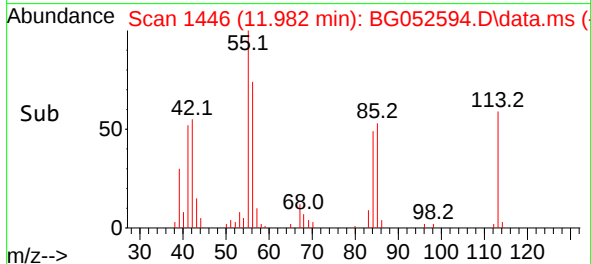
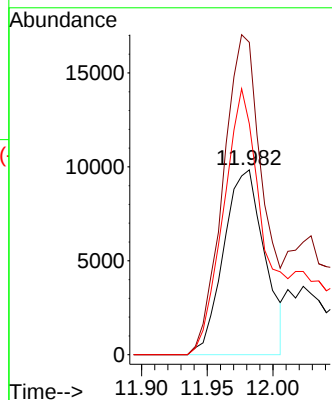
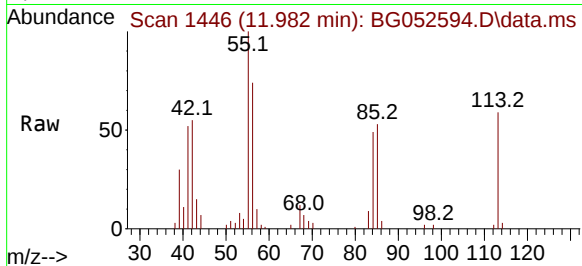




#35
 Caprolactam
 Concen: 31.778 ng
 RT: 11.982 min Scan# 1446
 Delta R.T. 0.006 min
 Lab File: BG052594.D
 Acq: 7 Mar 2022 17:30

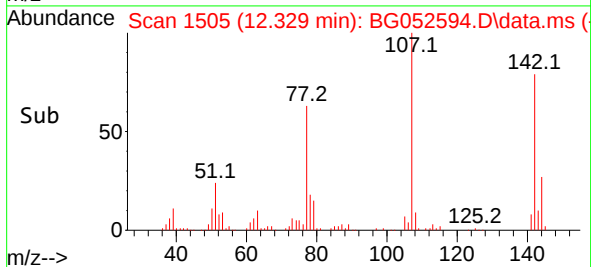
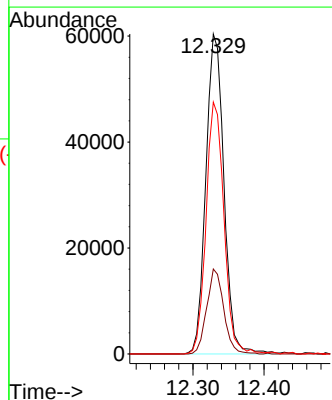
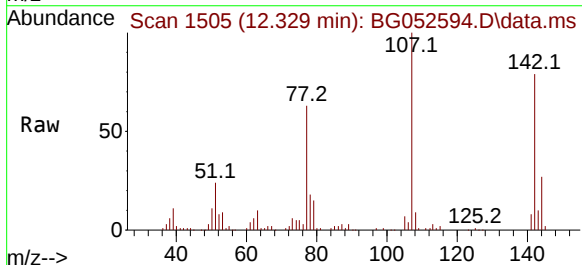
Instrument :
 BNA_G
 ClientSampleId :
 1-2-SAMPLE-LOCATION-1MS

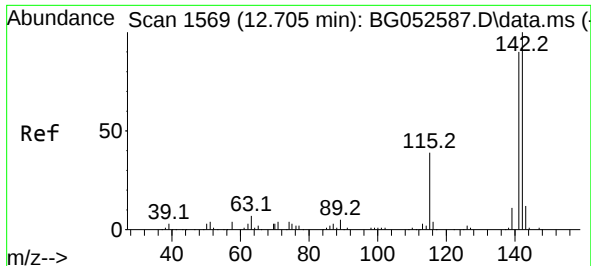
Tgt Ion:113 Resp: 21366
 Ion Ratio Lower Upper
 113 100
 55 169.1 161.4 201.4
 56 125.0 132.6 172.6#



#36
 4-Chloro-3-methylphenol
 Concen: 50.801 ng
 RT: 12.329 min Scan# 1505
 Delta R.T. 0.000 min
 Lab File: BG052594.D
 Acq: 7 Mar 2022 17:30

Tgt Ion:107 Resp: 107012
 Ion Ratio Lower Upper
 107 100
 144 26.6 19.3 28.9
 142 78.7 63.9 95.9





#37

2-Methylnaphthalene

Concen: 46.387 ng

RT: 12.705 min Scan# 1

Delta R.T. 0.000 min

Lab File: BG052594.D

Acq: 7 Mar 2022 17:30

Instrument :

BNA_G

ClientSampleId :

1-2-SAMPLE-LOCATION-1MS

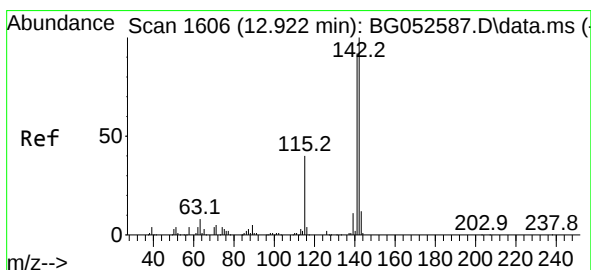
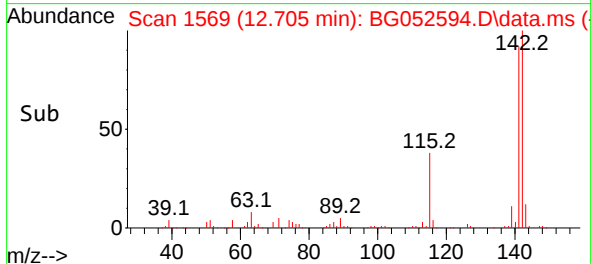
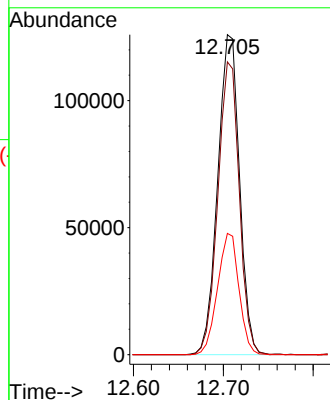
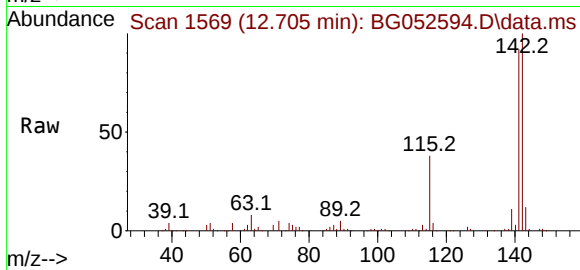
Tgt Ion:142 Resp: 212128

Ion Ratio Lower Upper

142 100

141 91.5 71.7 107.5

115 37.9 32.2 48.4



#38

1-Methylnaphthalene

Concen: 45.218 ng

RT: 12.922 min Scan# 1606

Delta R.T. 0.000 min

Lab File: BG052594.D

Acq: 7 Mar 2022 17:30

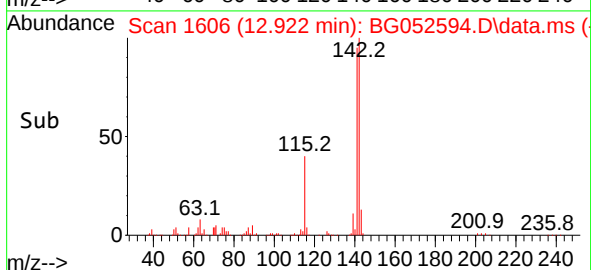
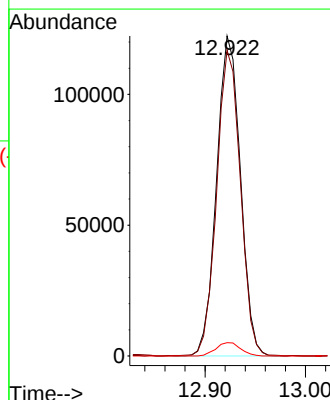
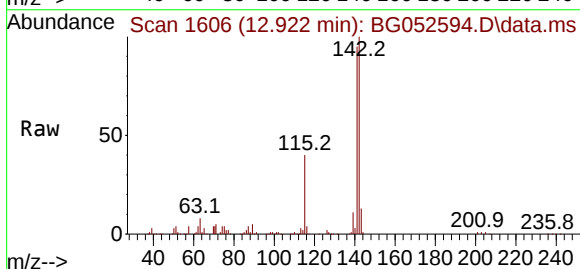
Tgt Ion:142 Resp: 201479

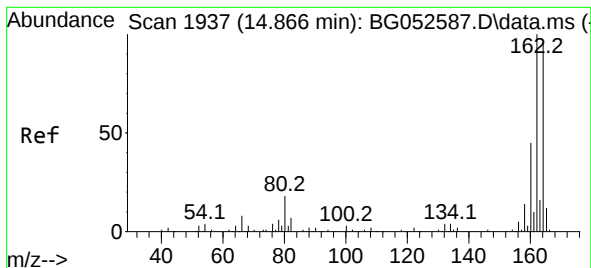
Ion Ratio Lower Upper

142 100

141 95.5 75.0 112.4

116 4.1 4.2 6.4#





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.866 min Scan# 1937

Delta R.T. 0.000 min

Lab File: BG052594.D

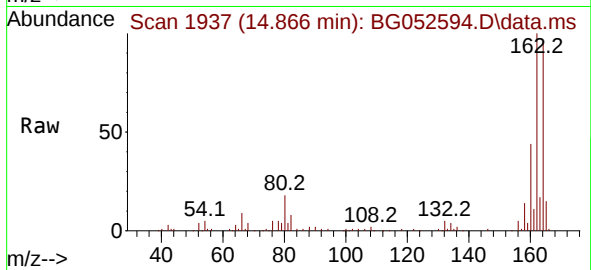
Acq: 7 Mar 2022 17:30

Instrument :

BNA_G

ClientSampleId :

1-2-SAMPLE-LOCATION-1MS



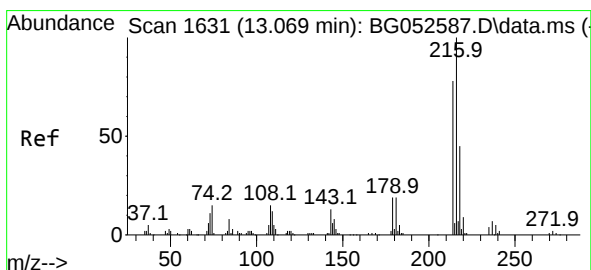
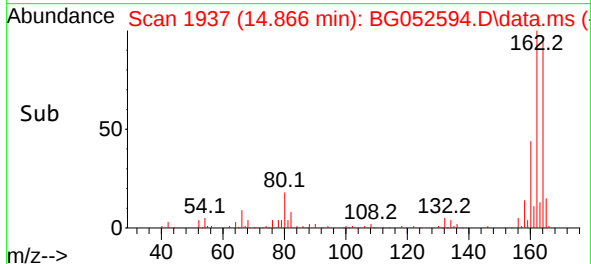
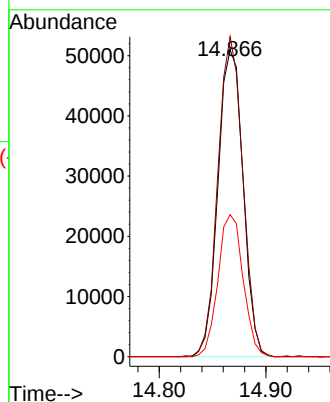
Tgt Ion:164 Resp: 83343

Ion Ratio Lower Upper

164 100

162 104.3 82.2 123.2

160 46.3 36.2 54.2



#40

1,2,4,5-Tetrachlorobenzene

Concen: 45.737 ng

RT: 13.075 min Scan# 1632

Delta R.T. 0.006 min

Lab File: BG052594.D

Acq: 7 Mar 2022 17:30

Tgt Ion:216 Resp: 126457

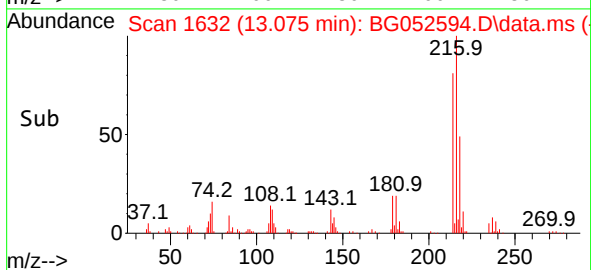
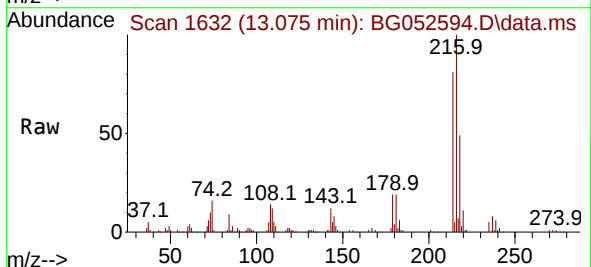
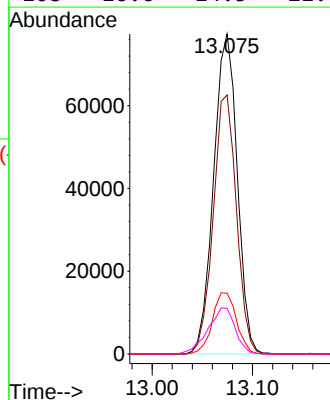
Ion Ratio Lower Upper

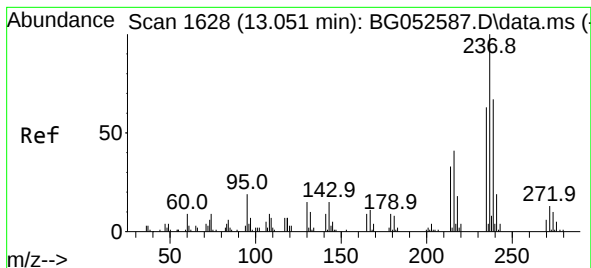
216 100

214 79.5 63.2 94.8

179 19.5 16.3 24.5

108 16.6 14.5 21.7

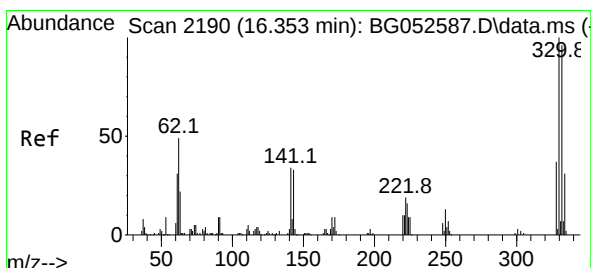
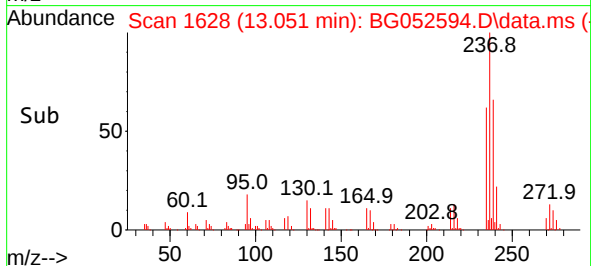
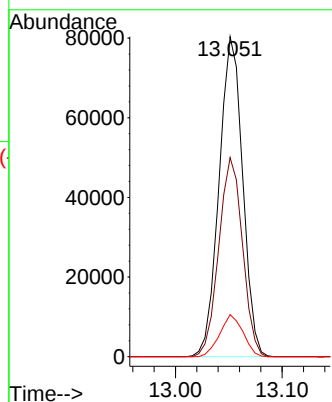
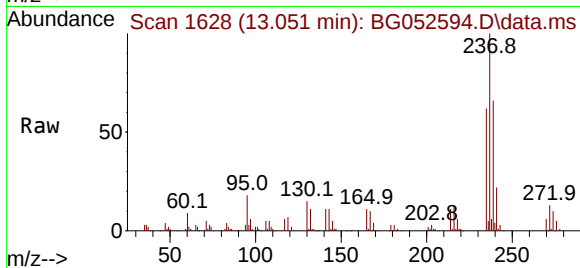




#41
Hexachlorocyclopentadiene
Concen: 95.681 ng
RT: 13.051 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

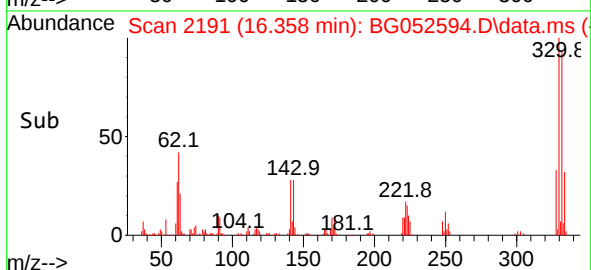
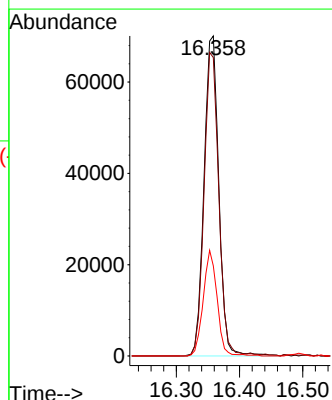
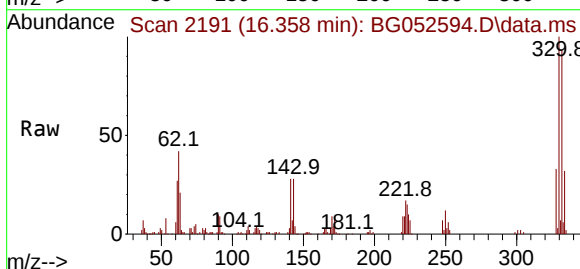
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MS

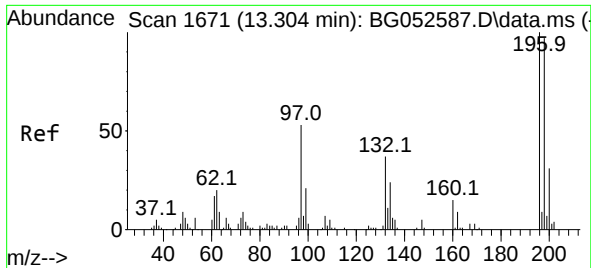
Tgt Ion:237 Resp: 123267
Ion Ratio Lower Upper
237 100
235 62.2 45.9 85.9
272 13.1 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 94.791 ng
RT: 16.358 min Scan# 2191
Delta R.T. 0.006 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

Tgt Ion:330 Resp: 113540
Ion Ratio Lower Upper
330 100
332 94.4 78.6 117.8
141 31.0 28.8 43.2

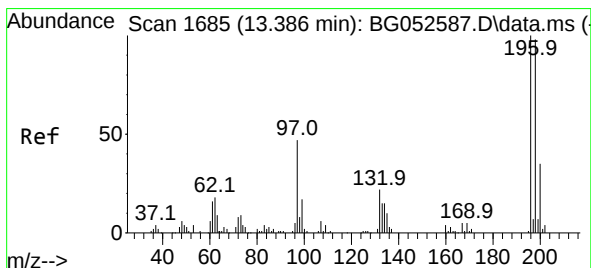
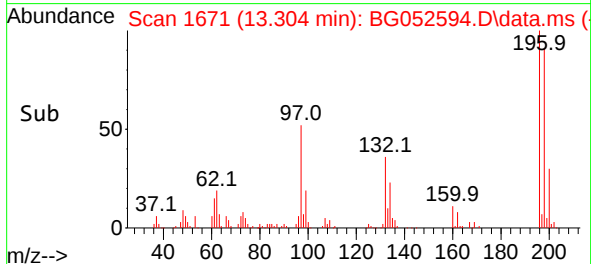
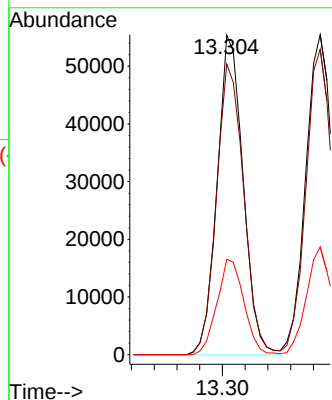
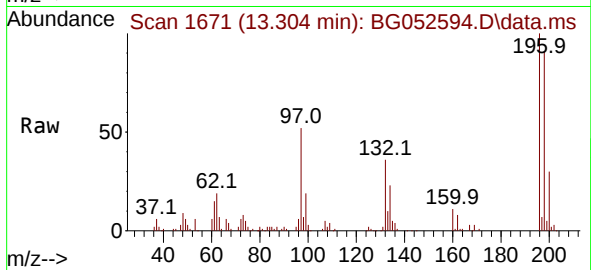




#43
2,4,6-Trichlorophenol
Concen: 51.079 ng
RT: 13.304 min Scan# 1671
Delta R.T. 0.000 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

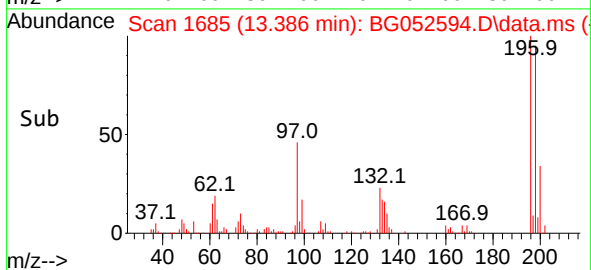
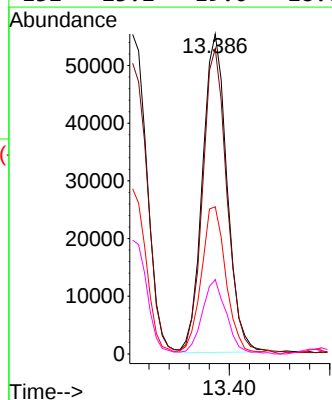
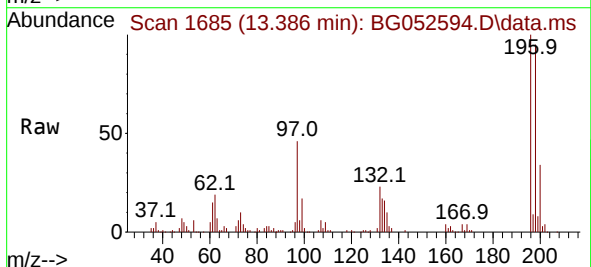
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MS

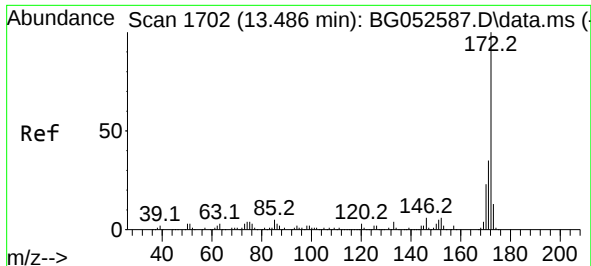
Tgt Ion:196 Resp: 88041
Ion Ratio Lower Upper
196 100
198 91.0 78.4 117.6
200 29.9 28.5 42.7



#44
2,4,5-Trichlorophenol
Concen: 50.411 ng
RT: 13.386 min Scan# 1685
Delta R.T. 0.000 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

Tgt Ion:196 Resp: 93834
Ion Ratio Lower Upper
196 100
198 95.4 78.6 118.0
97 46.0 43.8 65.8
132 23.2 19.0 28.6

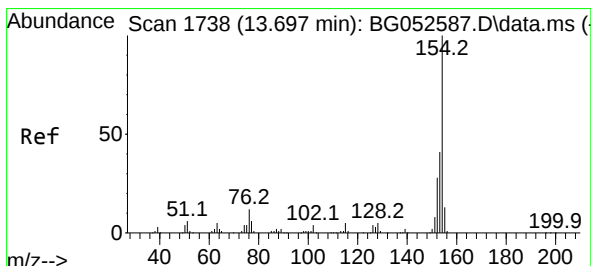
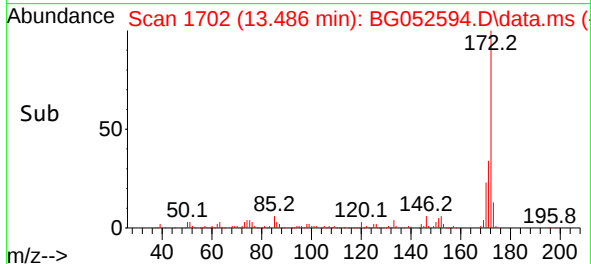
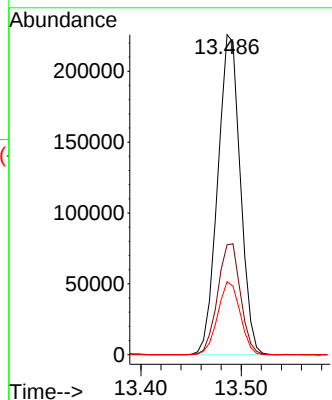
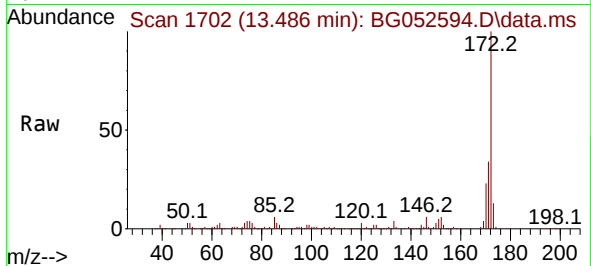




#45
2-Fluorobiphenyl
Concen: 58.296 ng
RT: 13.486 min Scan# 1702
Delta R.T. 0.000 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

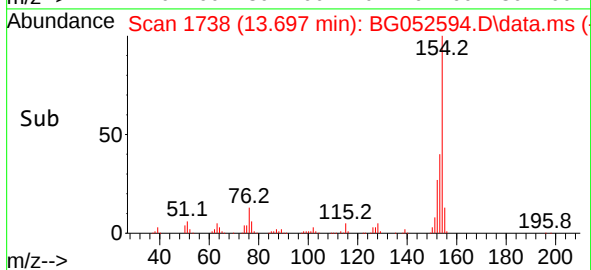
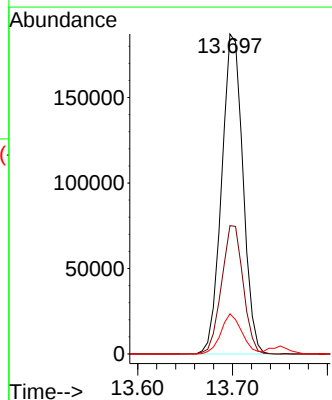
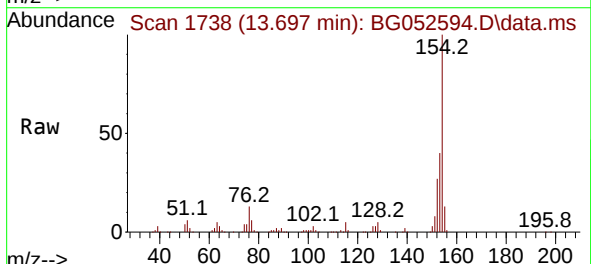
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MS

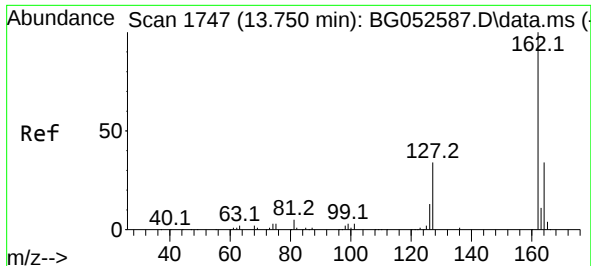
Tgt Ion:172 Resp: 352347
Ion Ratio Lower Upper
172 100
171 34.3 28.3 42.5
170 22.8 18.3 27.5



#46
1,1'-Biphenyl
Concen: 47.483 ng
RT: 13.697 min Scan# 1738
Delta R.T. 0.000 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

Tgt Ion:154 Resp: 291670
Ion Ratio Lower Upper
154 100
153 40.1 21.1 61.1
76 12.6 0.0 32.6

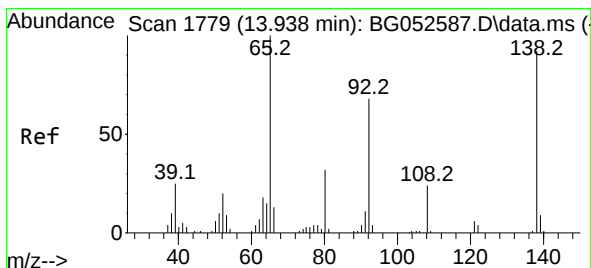
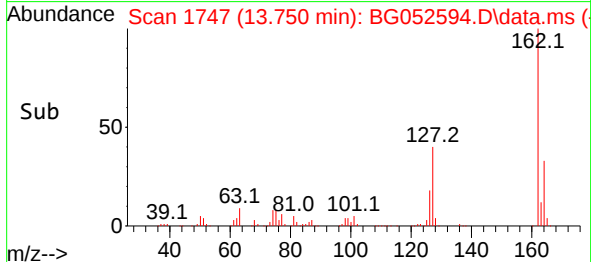
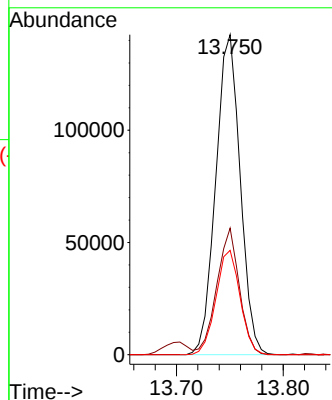
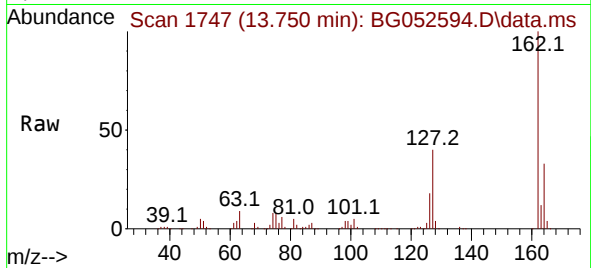




#47
2-Chloronaphthalene
Concen: 47.610 ng
RT: 13.750 min Scan# 1
Delta R.T. 0.000 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

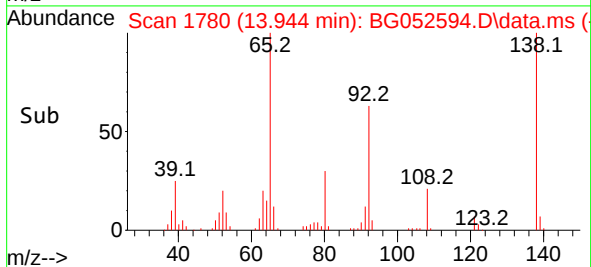
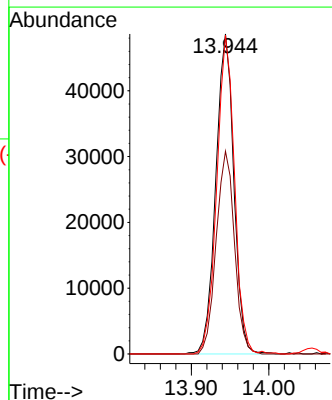
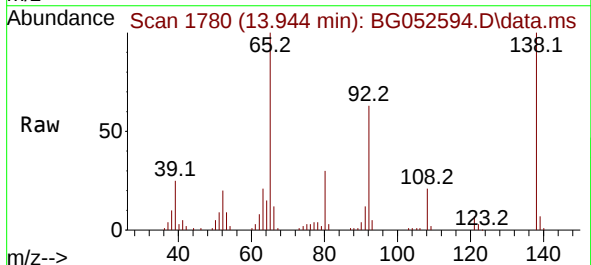
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MS

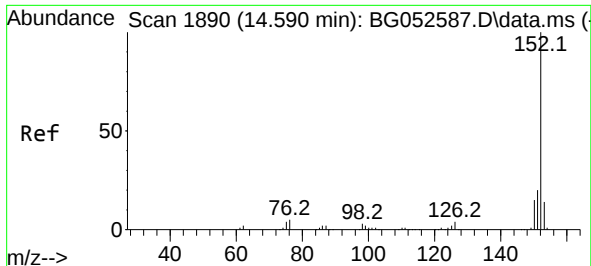
Tgt Ion:162 Resp: 226567
Ion Ratio Lower Upper
162 100
127 39.6 30.4 45.6
164 32.6 25.0 37.4



#48
2-Nitroaniline
Concen: 50.207 ng
RT: 13.944 min Scan# 1780
Delta R.T. 0.006 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

Tgt Ion: 65 Resp: 78510
Ion Ratio Lower Upper
65 100
92 63.4 51.0 76.6
138 99.6 72.4 108.6

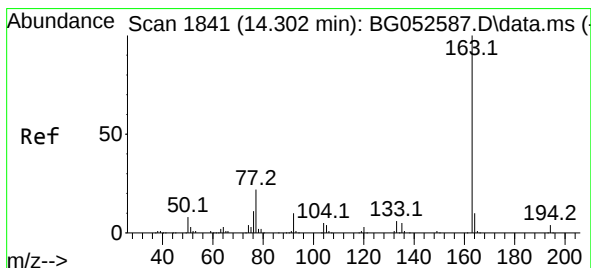
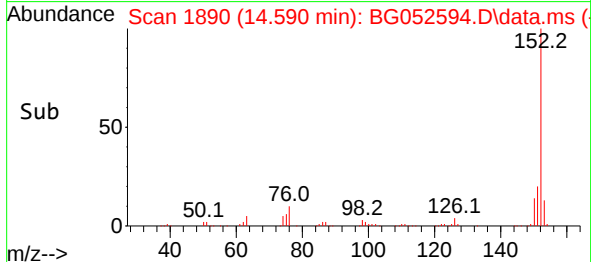
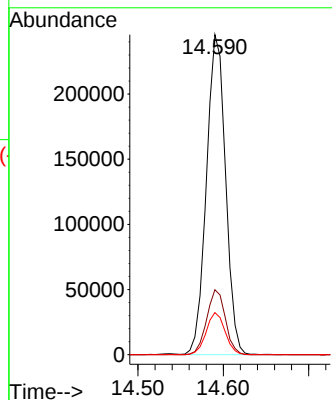
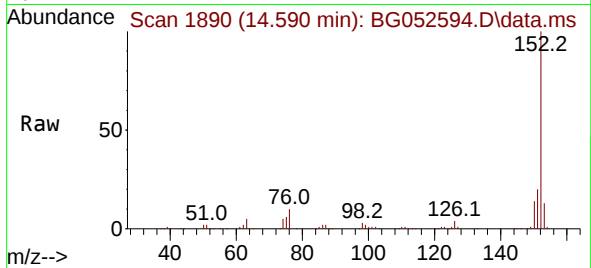




#49
Acenaphthylene
Concen: 50.121 ng
RT: 14.590 min Scan# 1890
Delta R.T. 0.000 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

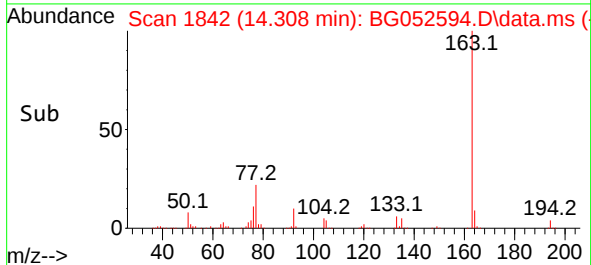
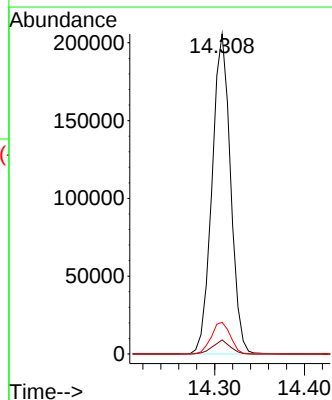
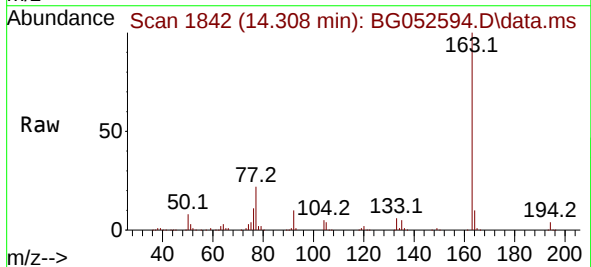
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MS

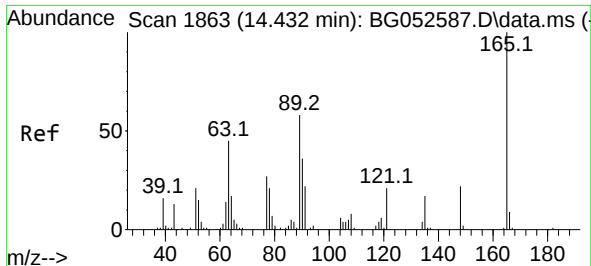
Tgt Ion:152 Resp: 383450
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1
153 13.2 10.8 16.2



#50
Dimethylphthalate
Concen: 45.815 ng
RT: 14.308 min Scan# 1842
Delta R.T. 0.006 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

Tgt Ion:163 Resp: 294071
Ion Ratio Lower Upper
163 100
194 4.4 3.4 5.2
164 9.9 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 49.524 ng

RT: 14.432 min Scan# 1863

Delta R.T. 0.000 min

Lab File: BG052594.D

Acq: 7 Mar 2022 17:30

Instrument :

BNA_G

ClientSampleId :

1-2-SAMPLE-LOCATION-1MS

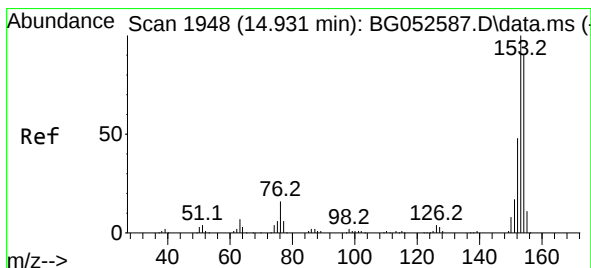
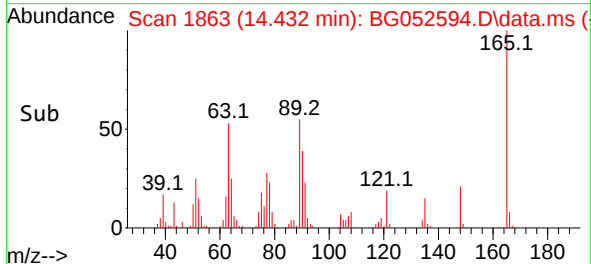
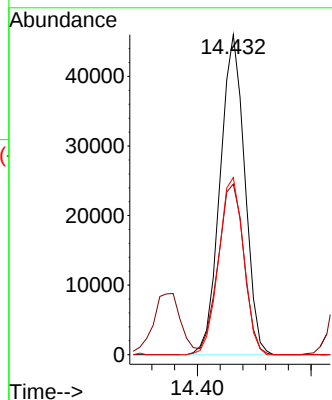
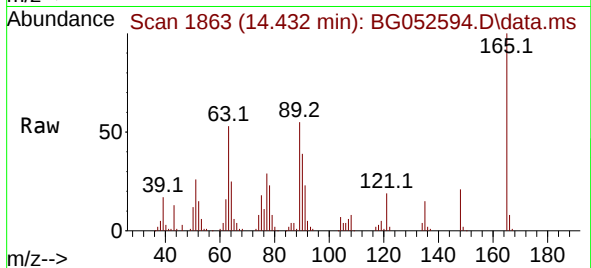
Tgt Ion:165 Resp: 68997

Ion Ratio Lower Upper

165 100

63 53.3 59.0 88.4#

89 55.4 49.4 74.0



#52

Acenaphthene

Concen: 44.257 ng

RT: 14.931 min Scan# 1948

Delta R.T. 0.000 min

Lab File: BG052594.D

Acq: 7 Mar 2022 17:30

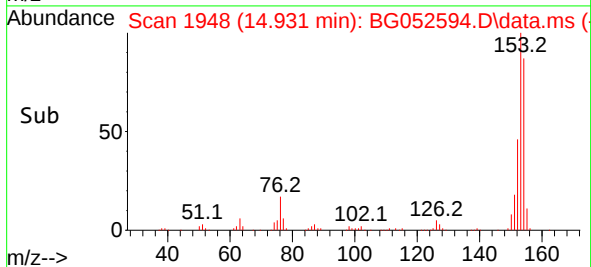
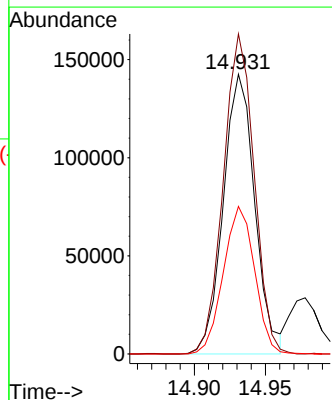
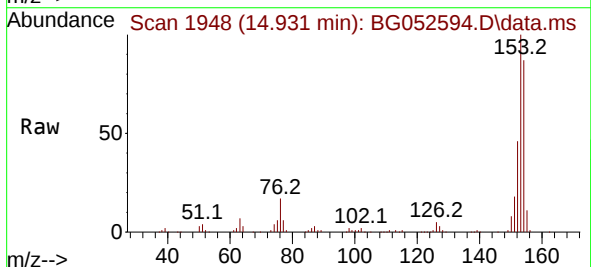
Tgt Ion:154 Resp: 219920

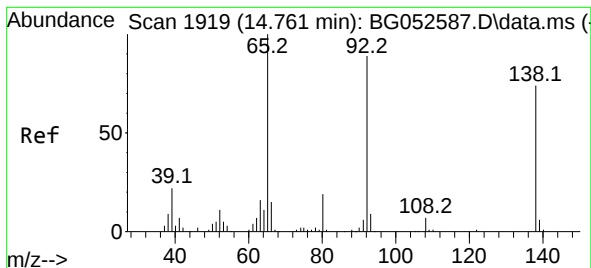
Ion Ratio Lower Upper

154 100

153 114.4 91.9 137.9

152 52.8 43.4 65.2

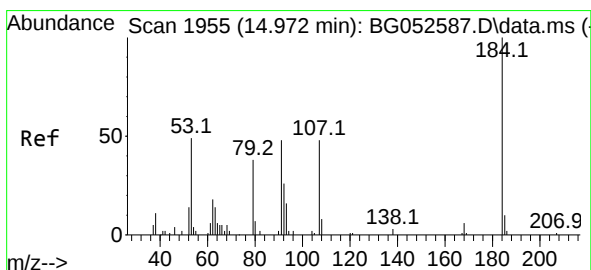
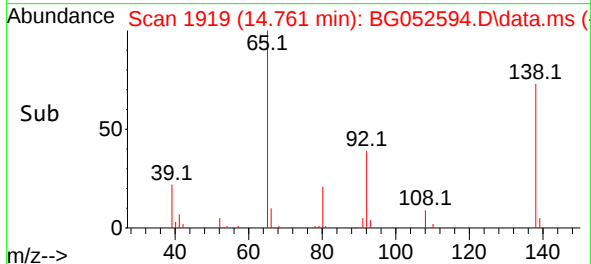
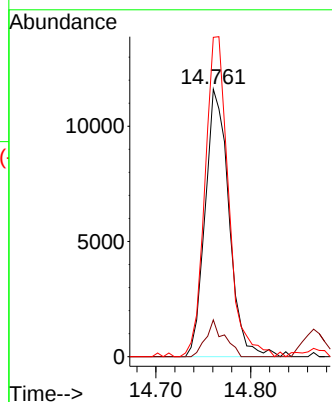
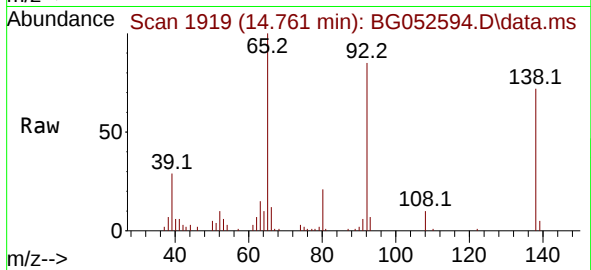




#53
3-Nitroaniline
Concen: 13.792 ng
RT: 14.761 min Scan# 1919
Delta R.T. 0.000 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

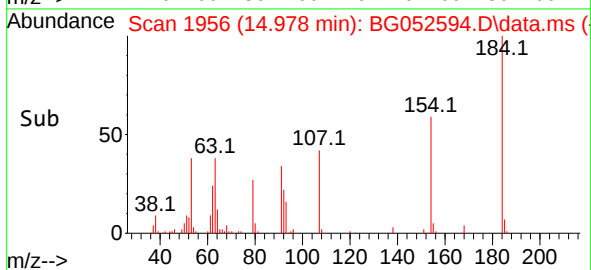
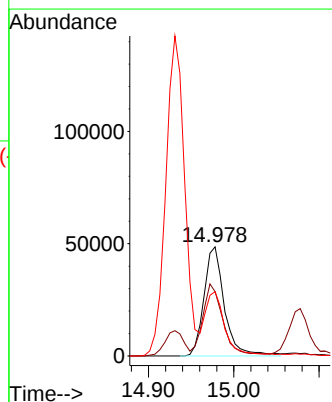
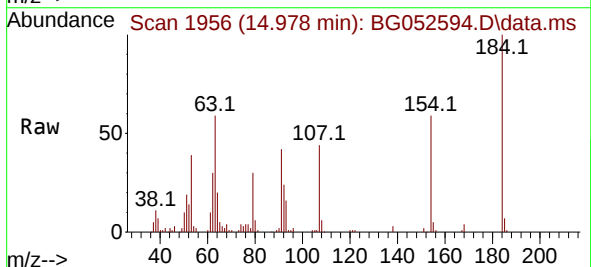
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MS

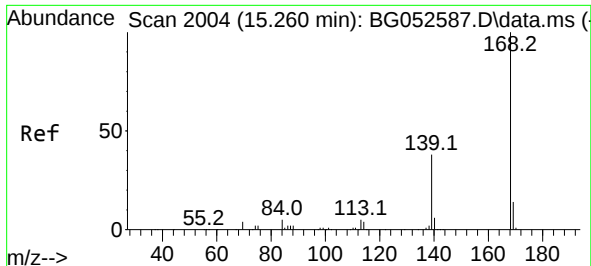
Tgt Ion:138 Resp: 20288
Ion Ratio Lower Upper
138 100
108 13.8 7.8 11.8#
92 119.4 100.4 150.6



#54
2,4-Dinitrophenol
Concen: 93.351 ng
RT: 14.978 min Scan# 1956
Delta R.T. 0.006 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

Tgt Ion:184 Resp: 81158
Ion Ratio Lower Upper
184 100
63 58.9 56.0 84.0
154 58.9 50.2 75.2

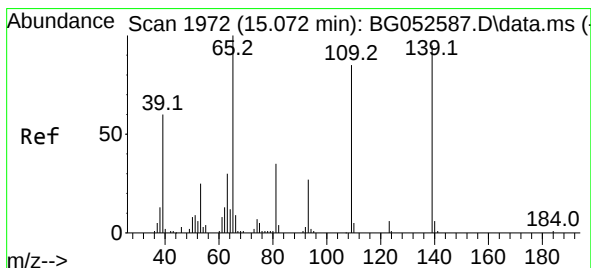
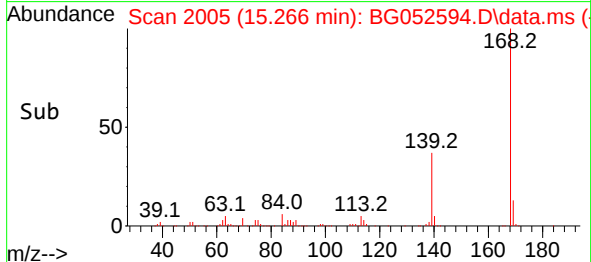
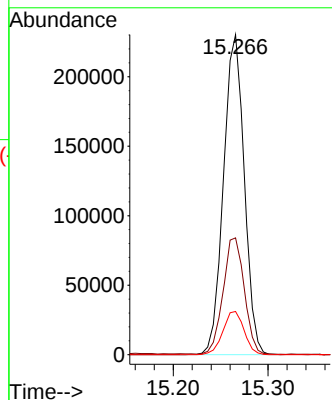
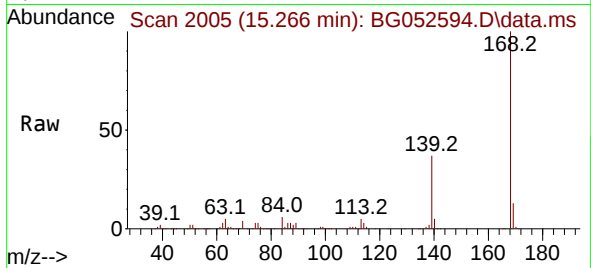




#55
Dibenzenofuran
Concen: 44.603 ng
RT: 15.266 min Scan# 20
Delta R.T. 0.006 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

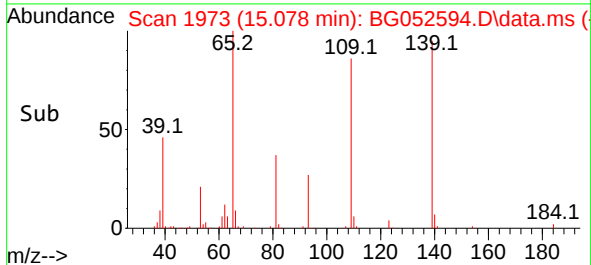
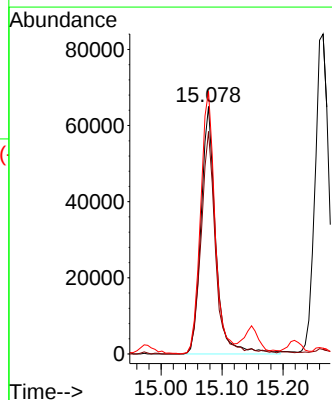
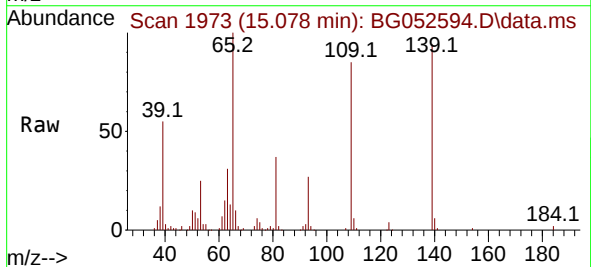
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MS

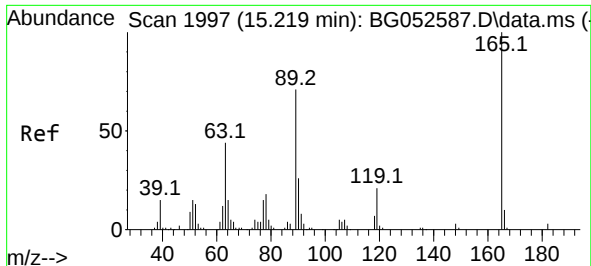
Tgt Ion:168 Resp: 350345
Ion Ratio Lower Upper
168 100
139 36.5 30.7 46.1
169 13.5 10.9 16.3



#56
4-Nitrophenol
Concen: 109.086 ng
RT: 15.078 min Scan# 1973
Delta R.T. 0.006 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

Tgt Ion:139 Resp: 109116
Ion Ratio Lower Upper
139 100
109 89.9 84.9 124.9
65 106.2 109.9 149.9#

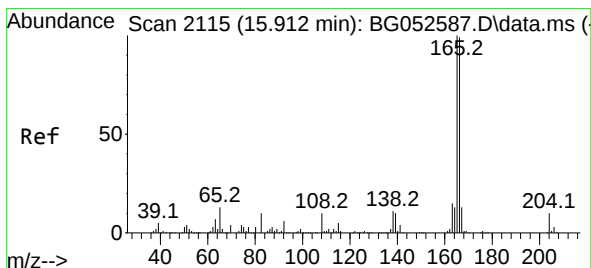
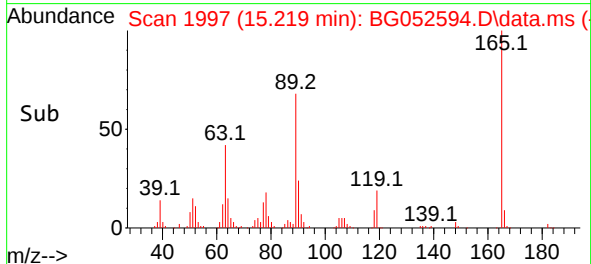
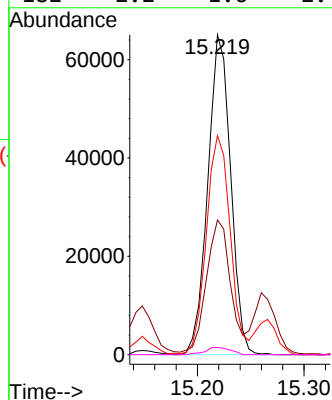
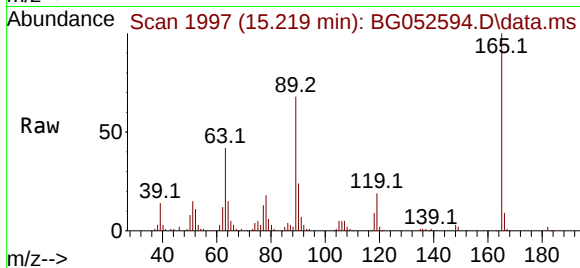




#57
2,4-Dinitrotoluene
Concen: 49.262 ng
RT: 15.219 min Scan# 1997
Delta R.T. 0.000 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

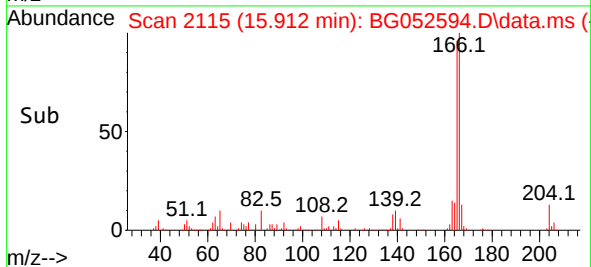
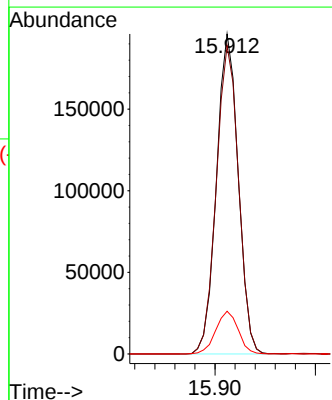
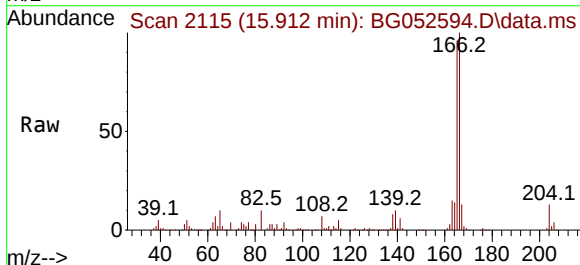
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MS

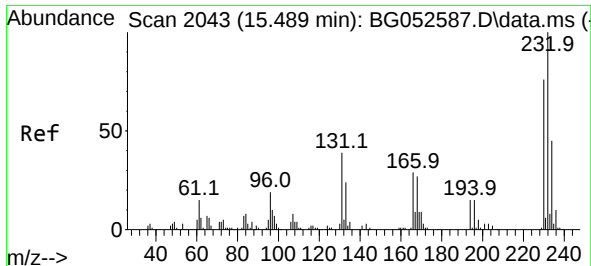
Tgt Ion:165 Resp: 97074
Ion Ratio Lower Upper
165 100
63 42.1 44.6 66.8#
89 68.5 67.4 101.0
182 2.2 1.6 2.4



#58
Fluorene
Concen: 46.373 ng
RT: 15.912 min Scan# 2115
Delta R.T. 0.000 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

Tgt Ion:166 Resp: 294729
Ion Ratio Lower Upper
166 100
165 96.3 80.0 120.0
167 13.4 11.1 16.7

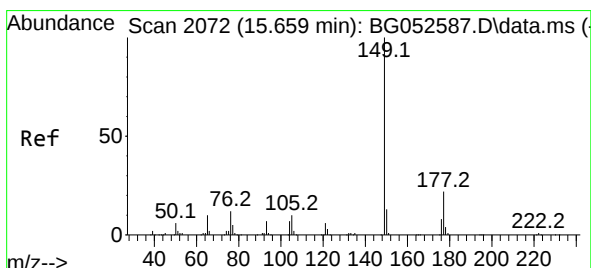
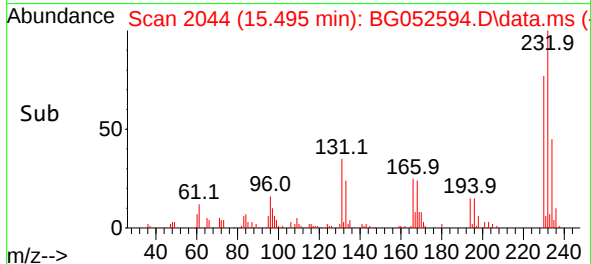
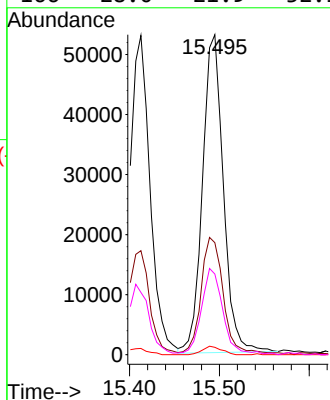
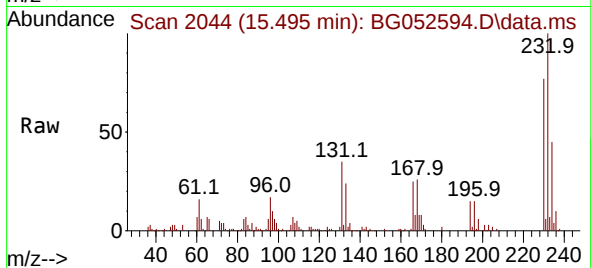




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.117 ng
RT: 15.495 min Scan# 2044
Delta R.T. 0.006 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

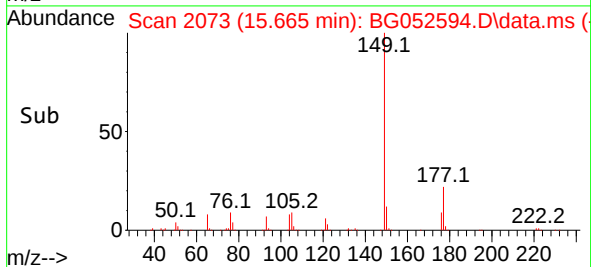
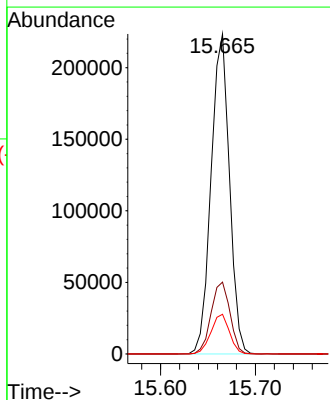
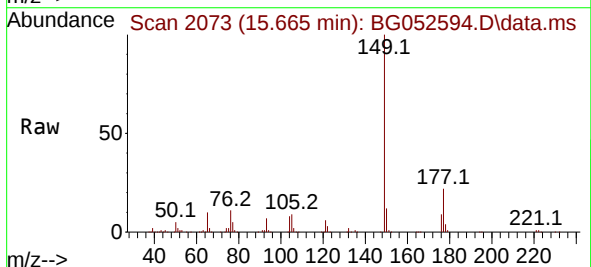
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MS

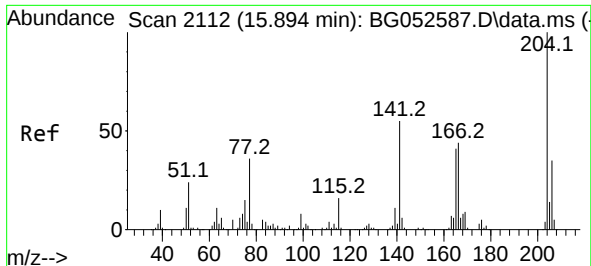
Tgt Ion:232 Resp: 85632
Ion Ratio Lower Upper
232 100
131 40.0 32.2 48.4
130 2.4 2.2 3.4
166 28.0 21.9 32.9



#60
Diethylphthalate
Concen: 45.810 ng
RT: 15.665 min Scan# 2073
Delta R.T. 0.006 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

Tgt Ion:149 Resp: 300031
Ion Ratio Lower Upper
149 100
177 22.4 17.8 26.6
150 12.4 9.2 13.8

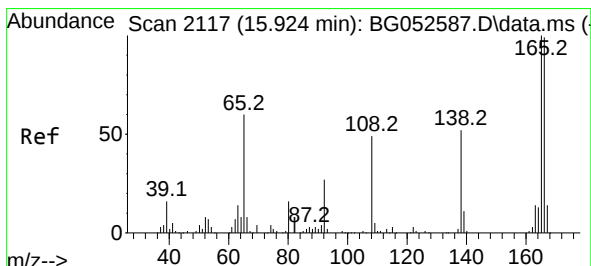
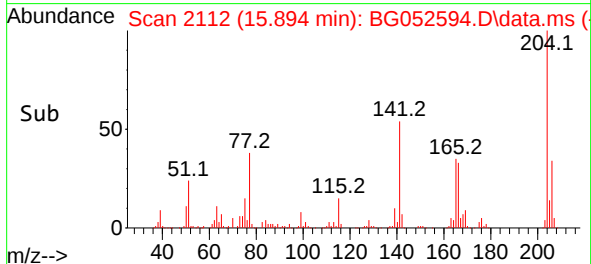
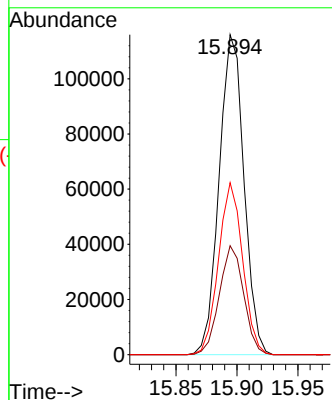
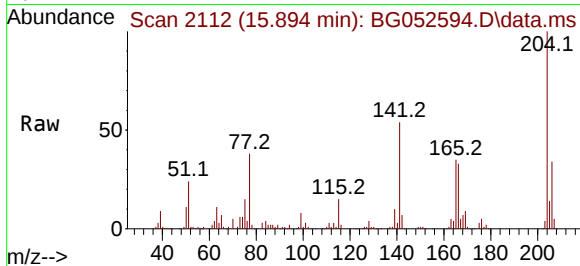




#61
4-Chlorophenyl-phenylether
Concen: 46.086 ng
RT: 15.894 min Scan# 2112
Delta R.T. 0.000 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

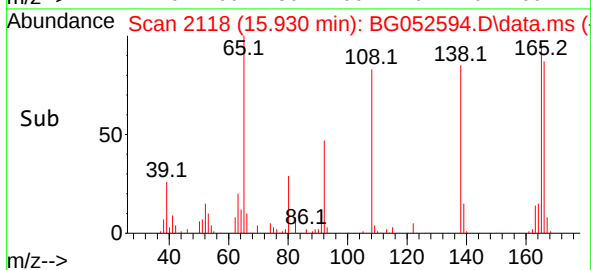
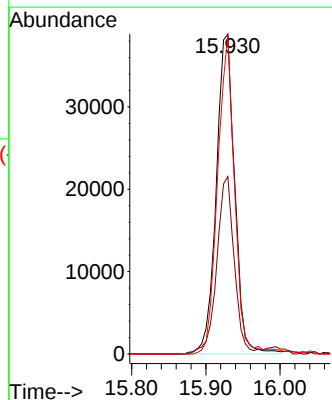
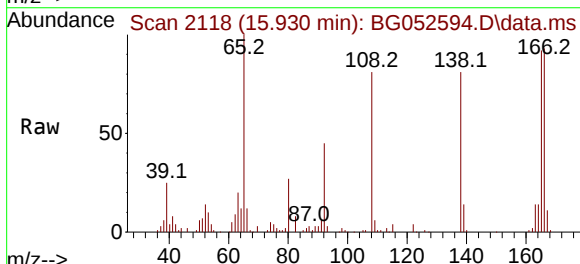
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MS

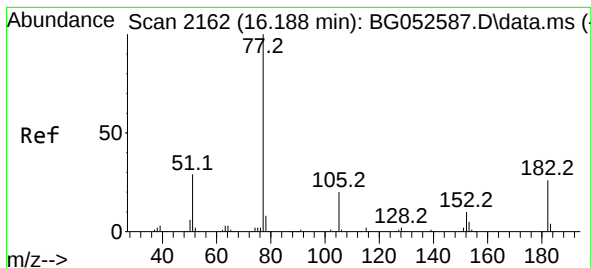
Tgt Ion:204 Resp: 164334
Ion Ratio Lower Upper
204 100
206 34.1 28.4 42.6
141 53.7 41.8 62.6



#62
4-Nitroaniline
Concen: 43.758 ng
RT: 15.930 min Scan# 2118
Delta R.T. 0.006 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

Tgt Ion:138 Resp: 67096
Ion Ratio Lower Upper
138 100
92 55.5 35.5 75.5
108 99.7 96.4 136.4





#63

Azobenzene

Concen: 45.052 ng

RT: 16.188 min Scan# 2162

Delta R.T. 0.000 min

Lab File: BG052594.D

Acq: 7 Mar 2022 17:30

Instrument :

BNA_G

ClientSampleId :

1-2-SAMPLE-LOCATION-1MS

Tgt Ion: 77 Resp: 288047

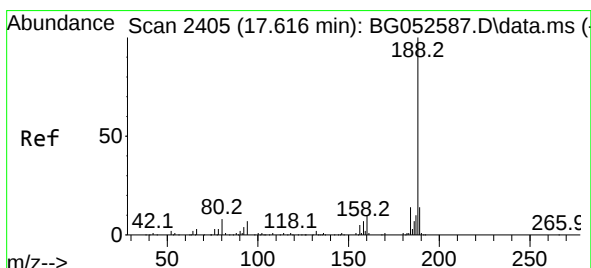
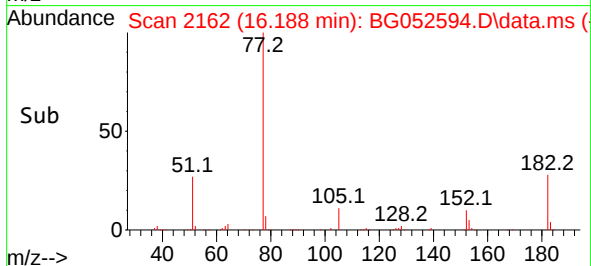
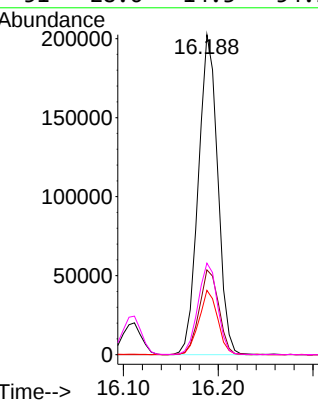
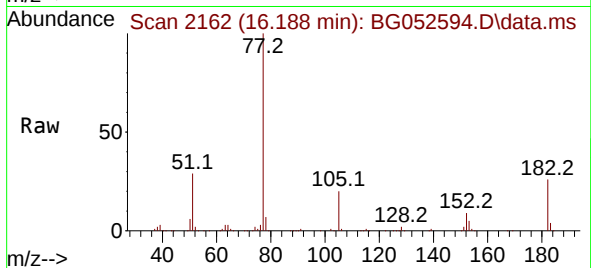
Ion Ratio Lower Upper

77 100

182 26.5 4.1 44.1

105 20.1 0.0 37.5

51 28.6 14.3 54.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.616 min Scan# 2405

Delta R.T. -0.000 min

Lab File: BG052594.D

Acq: 7 Mar 2022 17:30

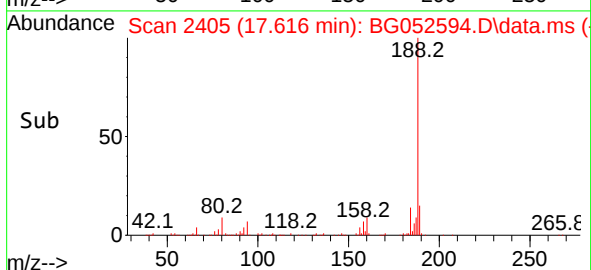
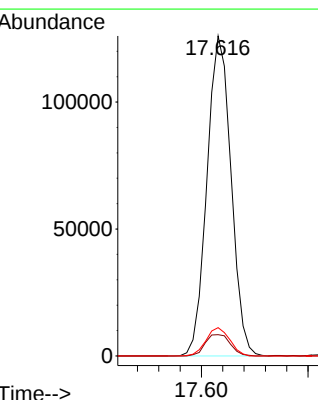
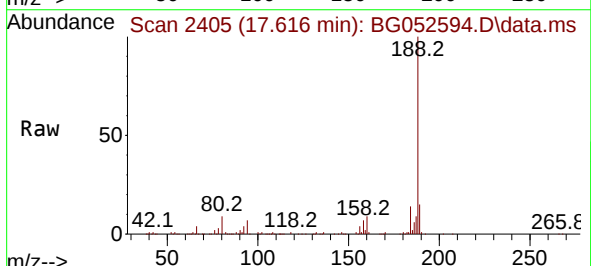
Tgt Ion:188 Resp: 197632

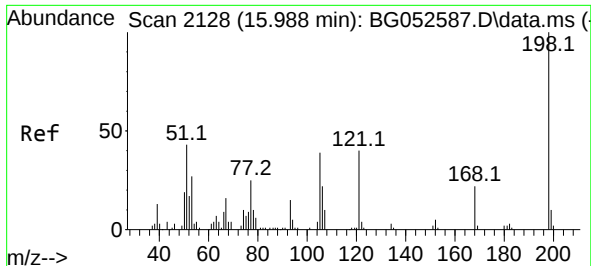
Ion Ratio Lower Upper

188 100

94 6.7 5.9 8.9

80 8.8 6.6 10.0

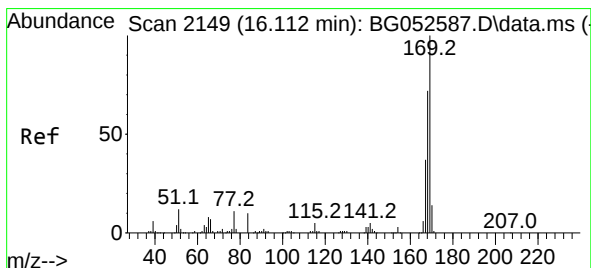
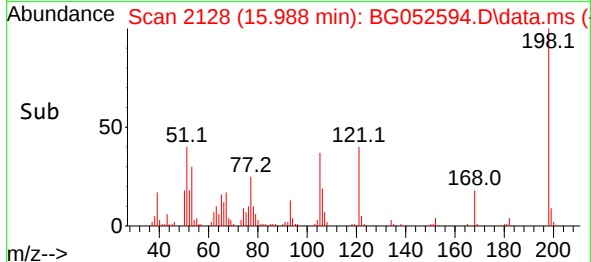
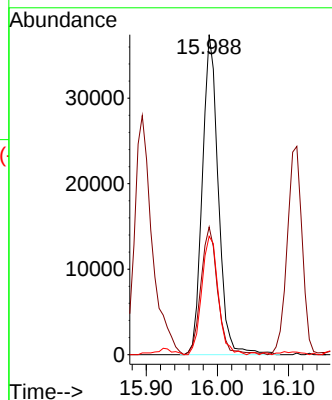
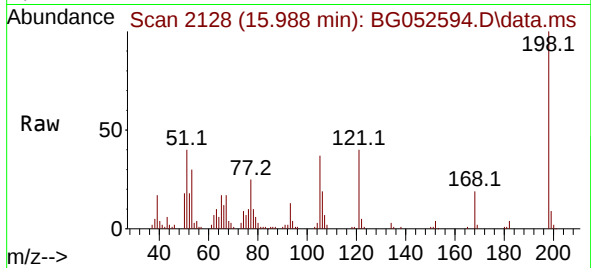




#65
4,6-Dinitro-2-methylphenol
Concen: 48.541 ng
RT: 15.988 min Scan# 2128
Delta R.T. 0.000 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

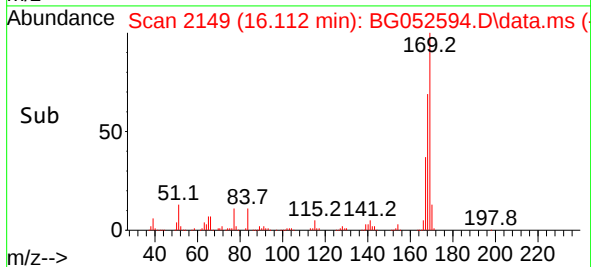
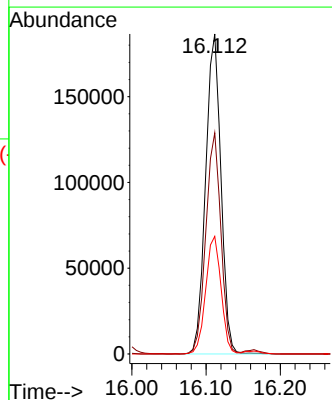
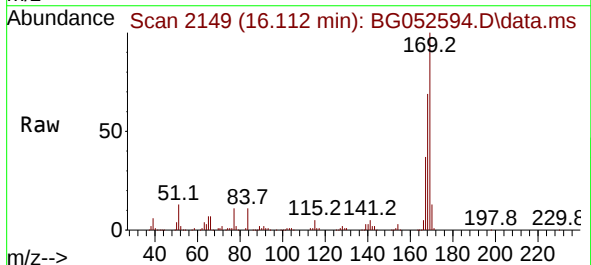
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MS

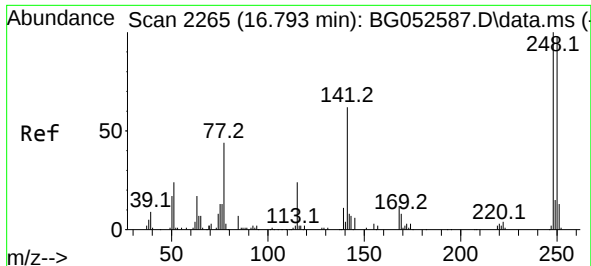
Tgt Ion:198 Resp: 58608
Ion Ratio Lower Upper
198 100
51 39.9 31.6 71.6
105 37.0 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 48.669 ng
RT: 16.112 min Scan# 2149
Delta R.T. 0.000 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

Tgt Ion:169 Resp: 267136
Ion Ratio Lower Upper
169 100
168 69.1 57.4 86.0
167 36.7 29.5 44.3

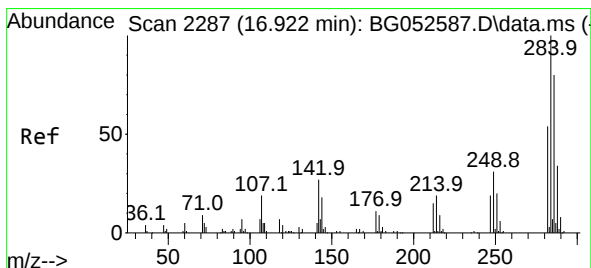
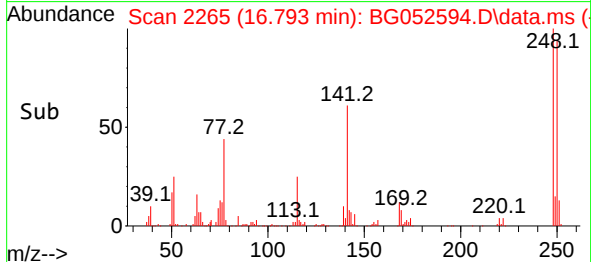
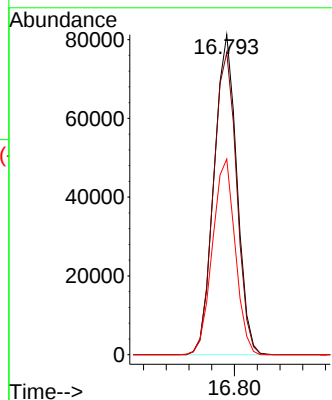
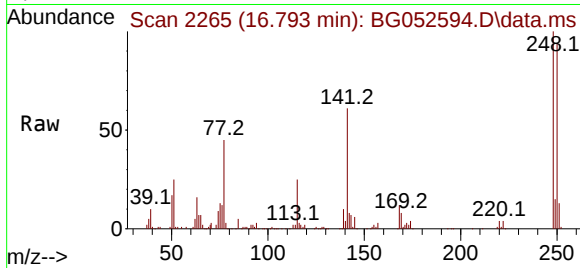




#67
4-Bromophenyl-phenylether
Concen: 47.309 ng
RT: 16.793 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

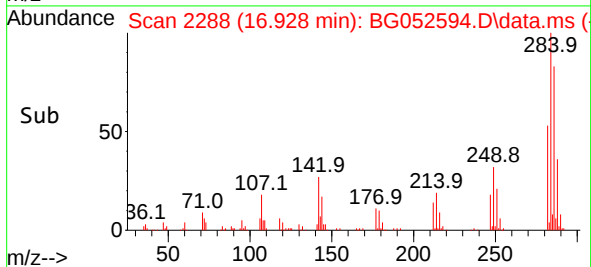
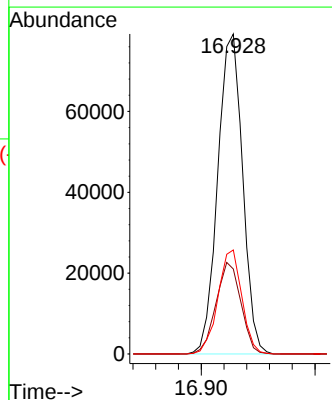
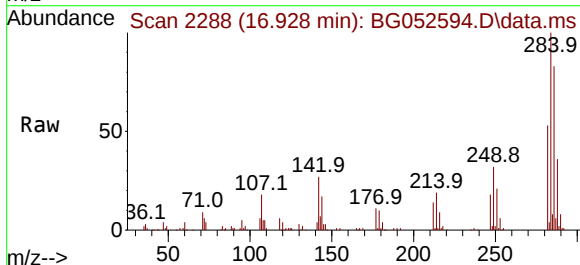
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MS

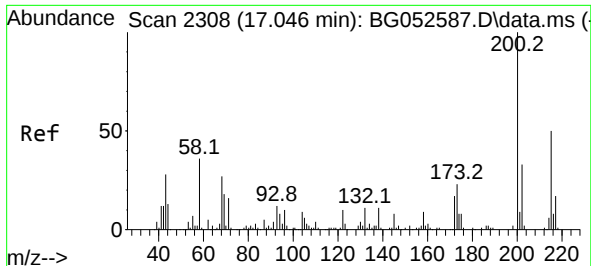
Tgt Ion:248 Resp: 112996
Ion Ratio Lower Upper
248 100
250 94.4 79.6 119.4
141 61.2 54.6 81.8



#68
Hexachlorobenzene
Concen: 46.563 ng
RT: 16.928 min Scan# 2288
Delta R.T. 0.006 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

Tgt Ion:284 Resp: 120236
Ion Ratio Lower Upper
284 100
142 26.5 26.2 39.2
249 32.5 26.9 40.3

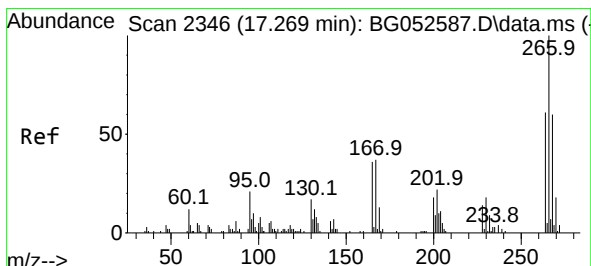
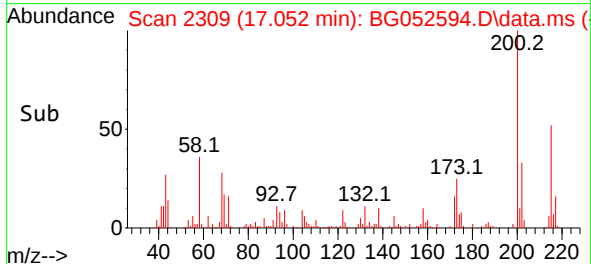
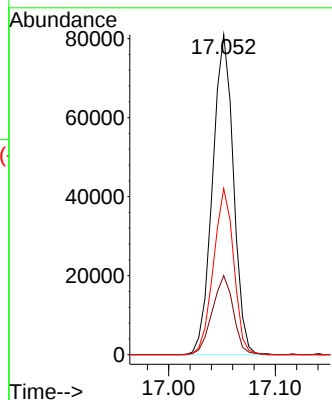
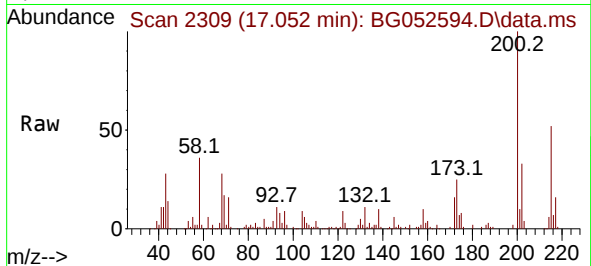




#69
 Atrazine
 Concen: 52.621 ng
 RT: 17.052 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: BG052594.D
 Acq: 7 Mar 2022 17:30

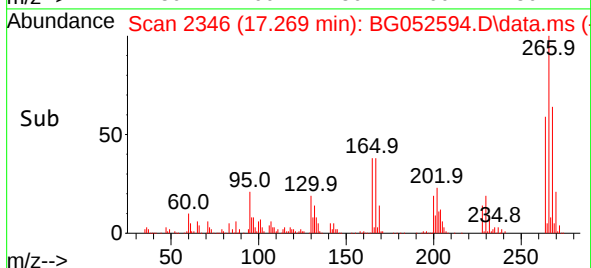
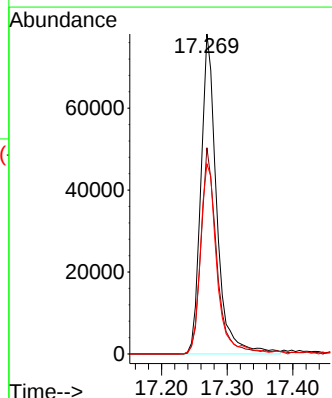
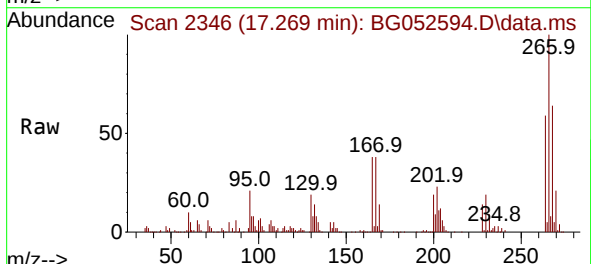
Instrument :
 BNA_G
 ClientSampleId :
 1-2-SAMPLE-LOCATION-1MS

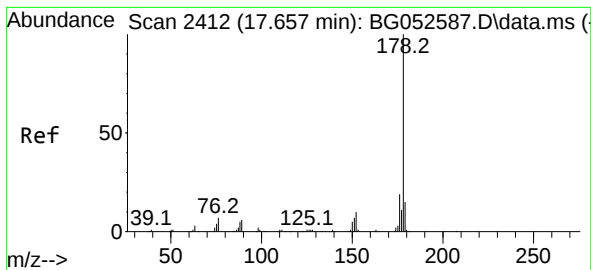
Tgt Ion:200 Resp: 110072
 Ion Ratio Lower Upper
 200 100
 173 24.7 3.3 43.3
 215 51.9 24.4 64.4



#70
 Pentachlorophenol
 Concen: 96.820 ng
 RT: 17.269 min Scan# 2346
 Delta R.T. -0.000 min
 Lab File: BG052594.D
 Acq: 7 Mar 2022 17:30

Tgt Ion:266 Resp: 131182
 Ion Ratio Lower Upper
 266 100
 268 64.4 50.6 75.8
 264 59.3 52.2 78.2

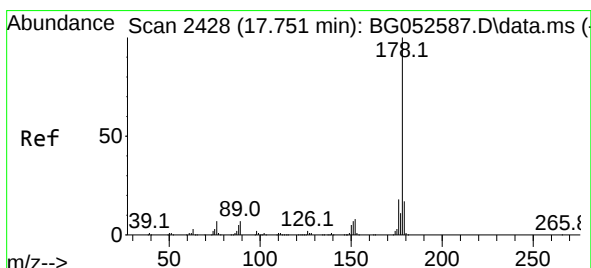
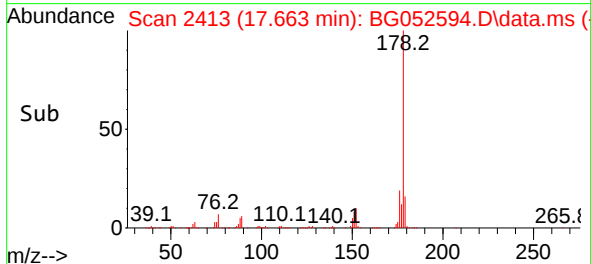
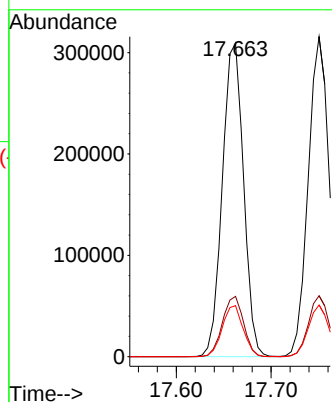
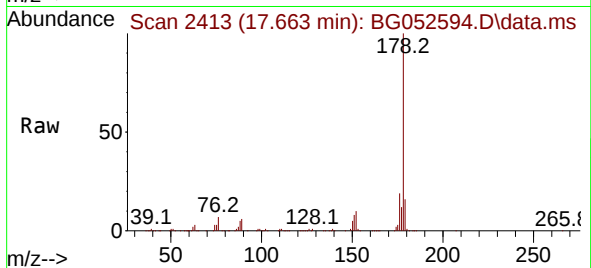




#71
Phenanthrene
Concen: 46.825 ng
RT: 17.663 min Scan# 2412
Delta R.T. 0.006 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

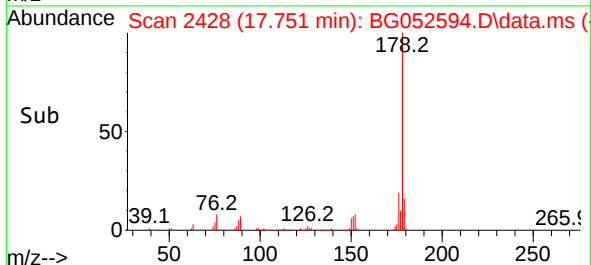
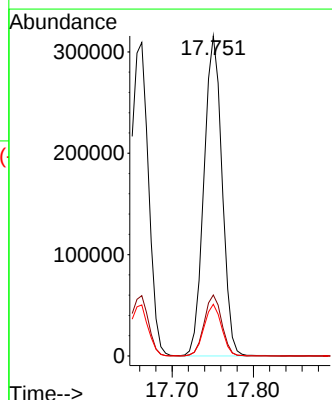
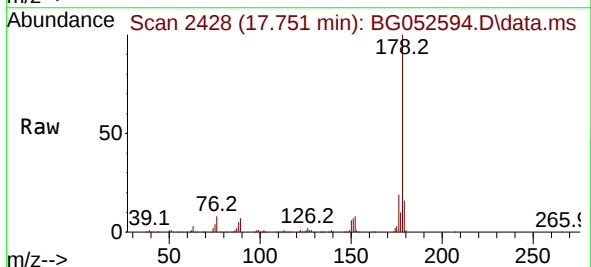
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MS

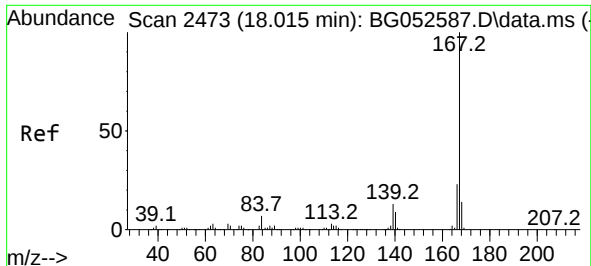
Tgt Ion:178 Resp: 480983
Ion Ratio Lower Upper
178 100
176 19.3 16.6 25.0
179 16.3 12.6 18.8



#72
Anthracene
Concen: 48.143 ng
RT: 17.751 min Scan# 2428
Delta R.T. 0.000 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

Tgt Ion:178 Resp: 488052
Ion Ratio Lower Upper
178 100
176 19.1 15.3 22.9
179 16.1 13.1 19.7

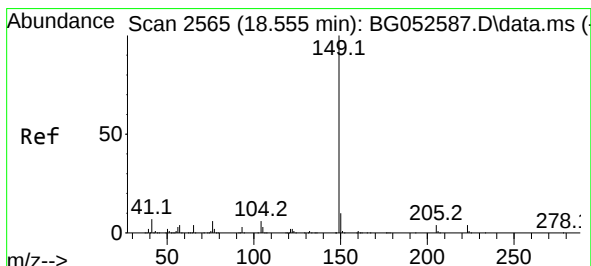
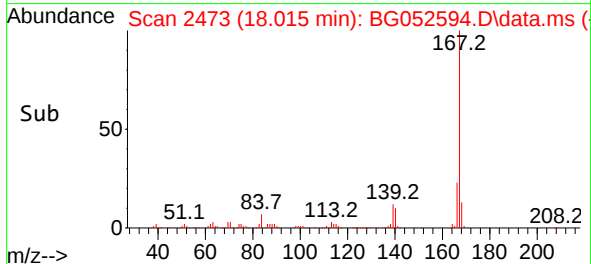
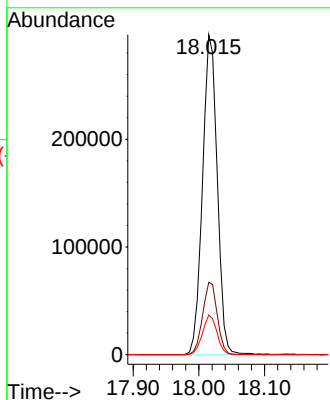
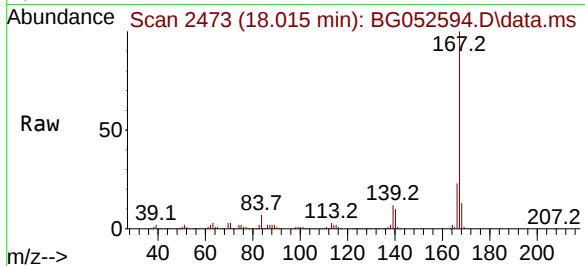




#73
 Carbazole
 Concen: 46.662 ng
 RT: 18.015 min Scan# 2473
 Delta R.T. 0.000 min
 Lab File: BG052594.D
 Acq: 7 Mar 2022 17:30

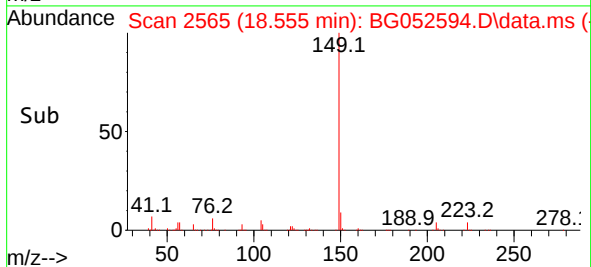
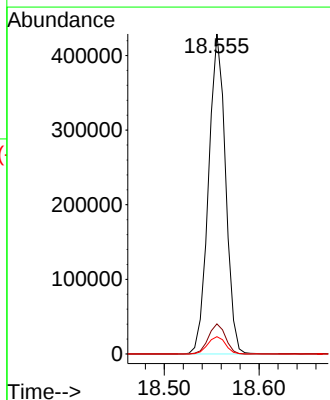
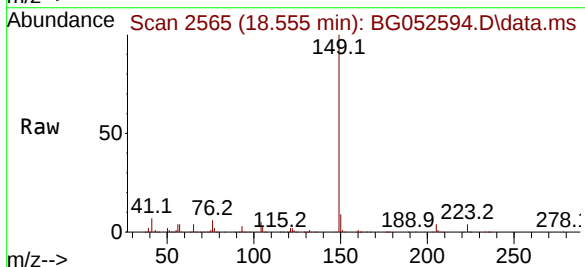
Instrument :
 BNA_G
 ClientSampleId :
 1-2-SAMPLE-LOCATION-1MS

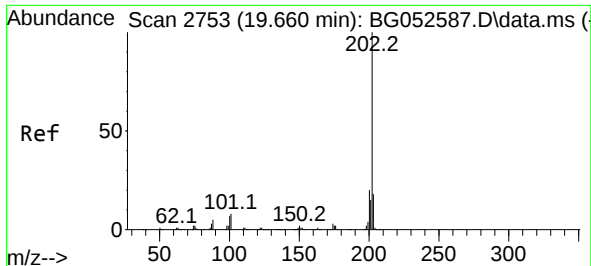
Tgt Ion:167 Resp: 465052
 Ion Ratio Lower Upper
 167 100
 166 22.6 17.8 26.6
 139 12.4 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 48.027 ng
 RT: 18.555 min Scan# 2565
 Delta R.T. 0.000 min
 Lab File: BG052594.D
 Acq: 7 Mar 2022 17:30

Tgt Ion:149 Resp: 533381
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 5.4 5.4 8.2#

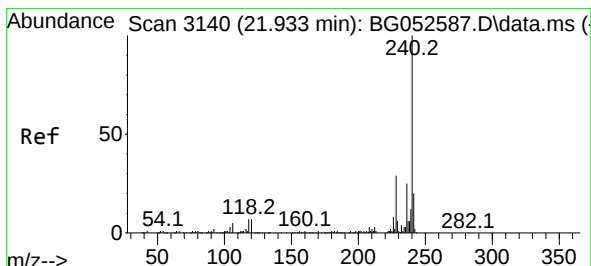
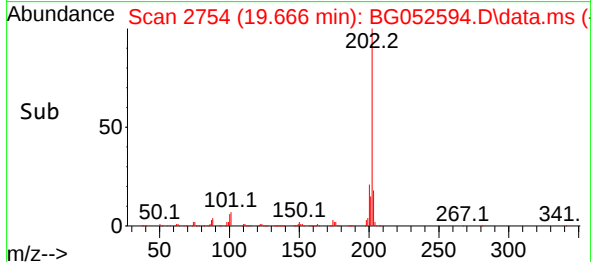
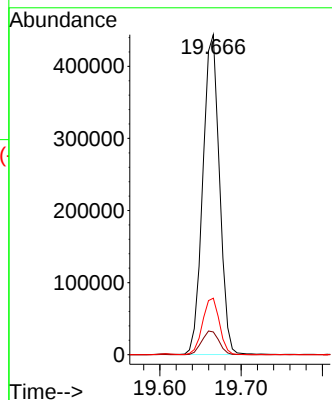
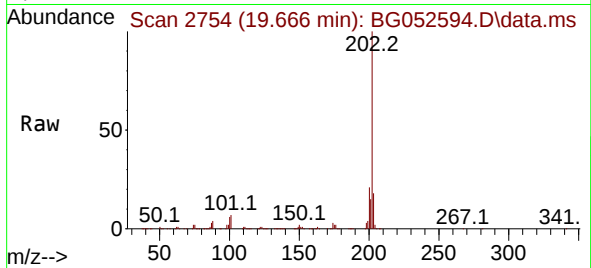




#75
Fluoranthene
Concen: 47.544 ng
RT: 19.666 min Scan# 21
Delta R.T. 0.006 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

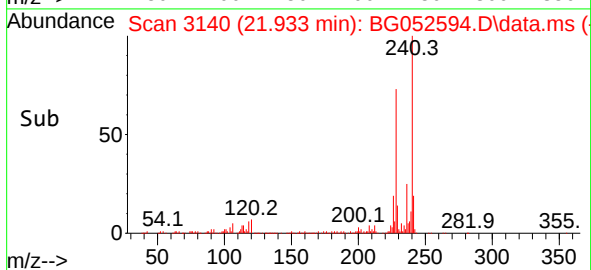
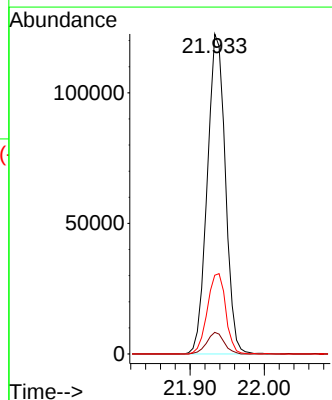
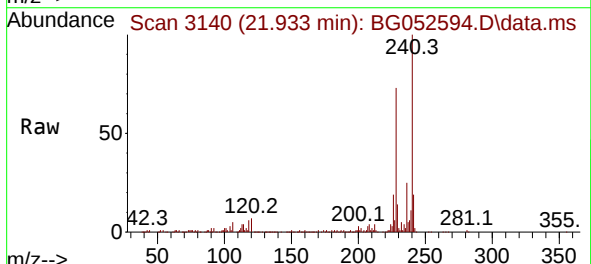
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MS

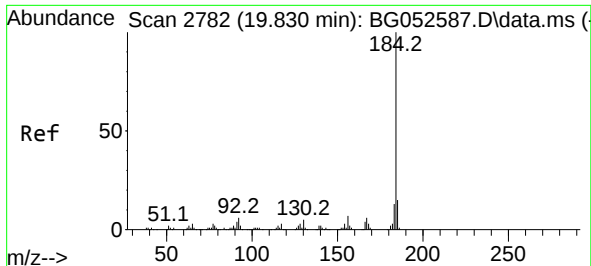
Tgt Ion:202 Resp: 629586
Ion Ratio Lower Upper
202 100
101 7.1 0.0 27.1
203 17.6 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.933 min Scan# 3140
Delta R.T. 0.000 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

Tgt Ion:240 Resp: 207136
Ion Ratio Lower Upper
240 100
120 6.7 4.4 6.6#
236 24.6 20.8 31.2

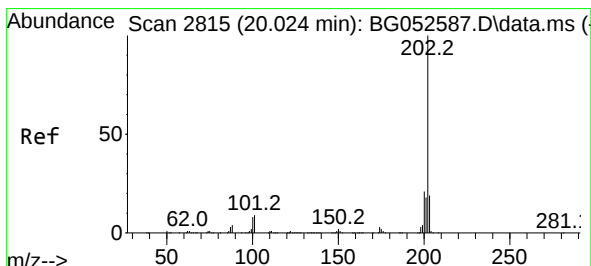
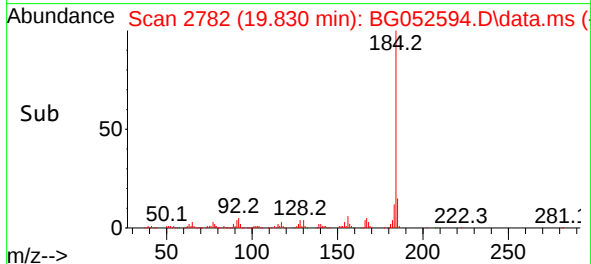
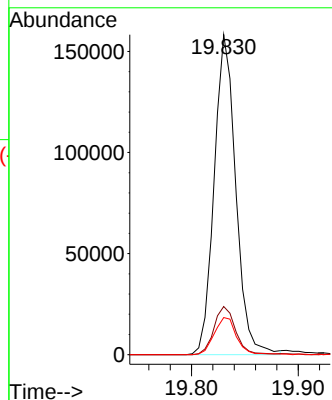
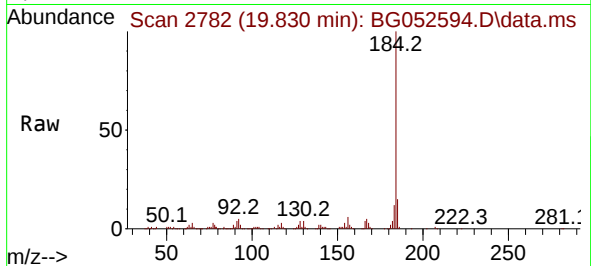




#77
Benzidine
Concen: 50.418 ng
RT: 19.830 min Scan# 21
Delta R.T. 0.000 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

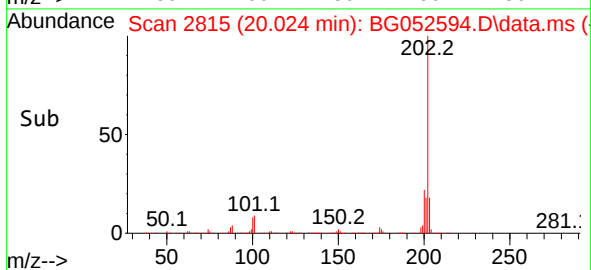
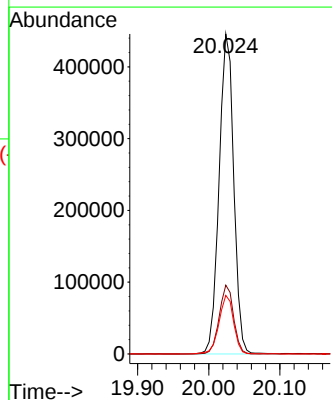
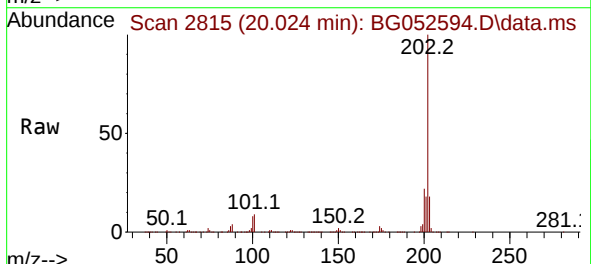
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MS

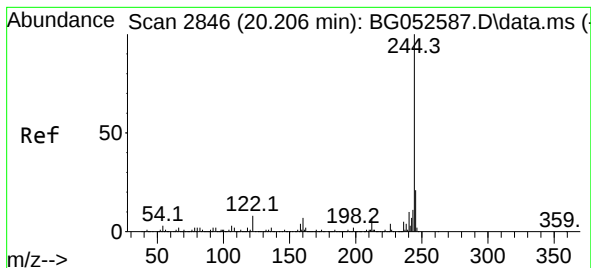
Tgt Ion:184 Resp: 223303
Ion Ratio Lower Upper
184 100
185 15.1 11.8 17.8
183 11.6 9.8 14.6



#78
Pyrene
Concen: 46.564 ng
RT: 20.024 min Scan# 2815
Delta R.T. 0.000 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

Tgt Ion:202 Resp: 635300
Ion Ratio Lower Upper
202 100
200 21.5 17.4 26.2
203 18.3 14.5 21.7





#79

Terphenyl-d14

Concen: 55.712 ng

RT: 20.206 min Scan# 21

Delta R.T. 0.000 min

Lab File: BG052594.D

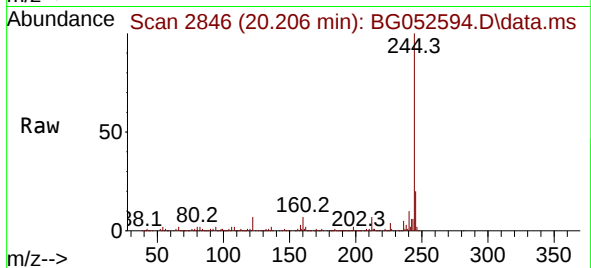
Acq: 7 Mar 2022 17:30

Instrument :

BNA_G

ClientSampleId :

1-2-SAMPLE-LOCATION-1MS



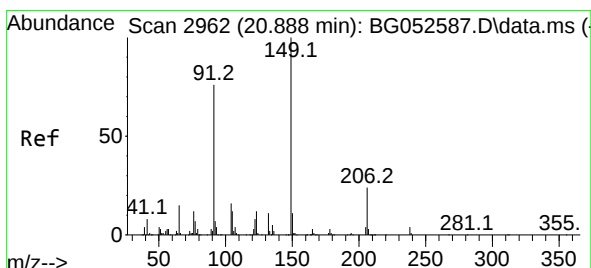
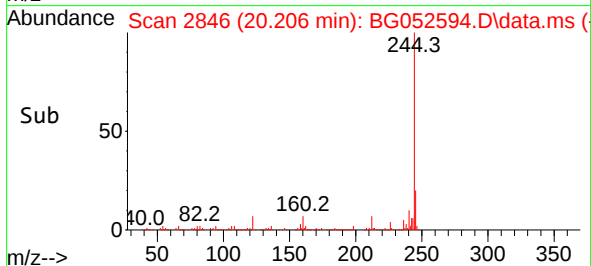
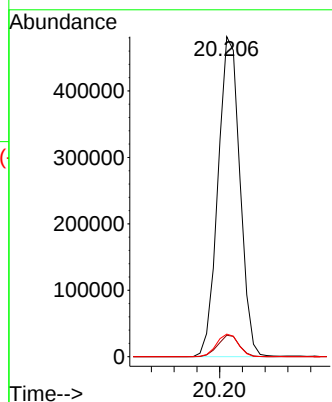
Tgt Ion:244 Resp: 644419

Ion Ratio Lower Upper

244 100

212 6.7 6.0 9.0

122 7.1 6.2 9.4



#80

Butylbenzylphthalate

Concen: 48.732 ng

RT: 20.893 min Scan# 2963

Delta R.T. 0.006 min

Lab File: BG052594.D

Acq: 7 Mar 2022 17:30

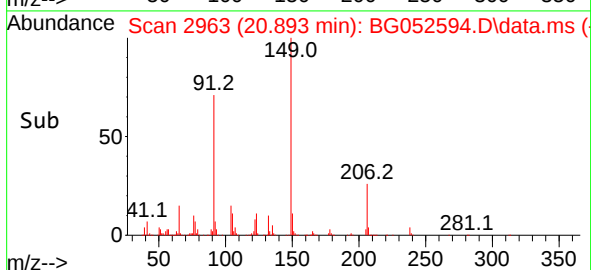
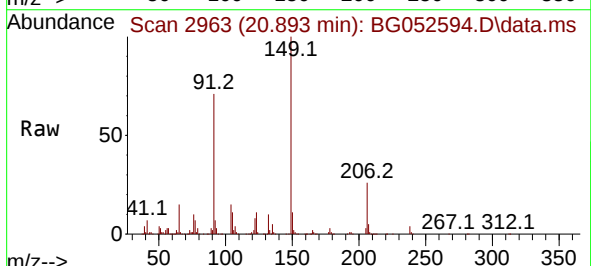
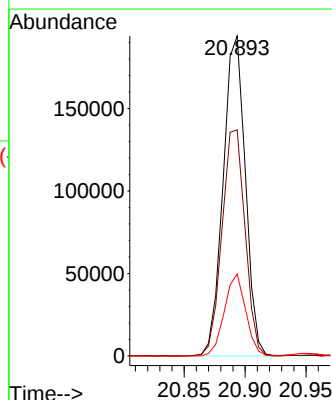
Tgt Ion:149 Resp: 246766

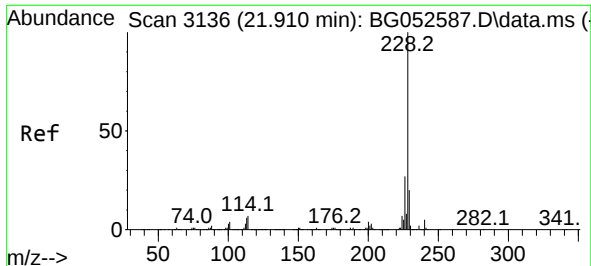
Ion Ratio Lower Upper

149 100

91 70.7 64.0 96.0

206 25.6 19.3 28.9

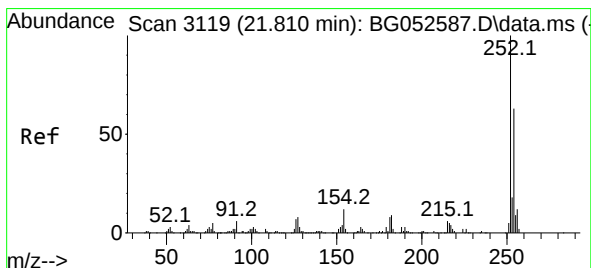
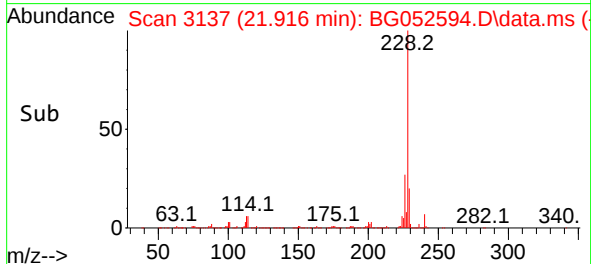
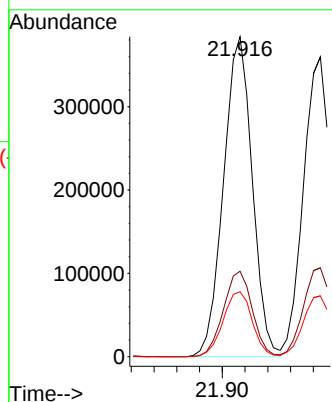
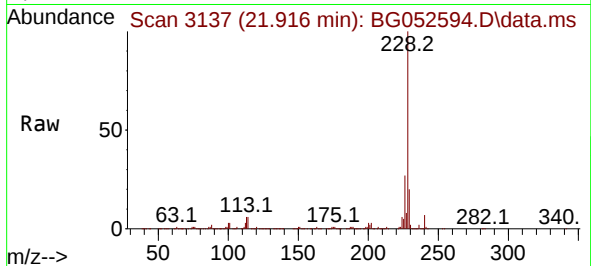




#81
Benzo(a)anthracene
Concen: 48.829 ng
RT: 21.916 min Scan# 3136
Delta R.T. 0.006 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

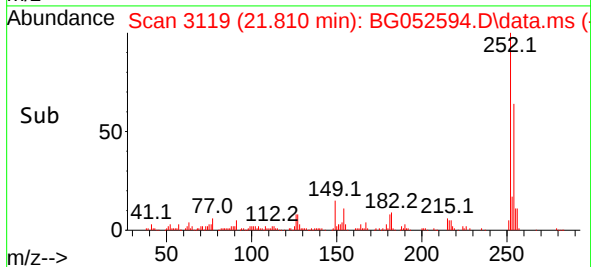
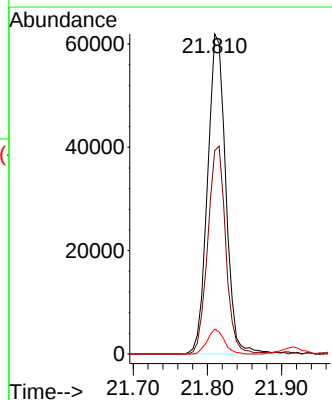
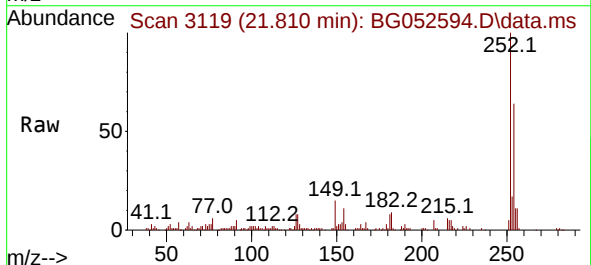
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MS

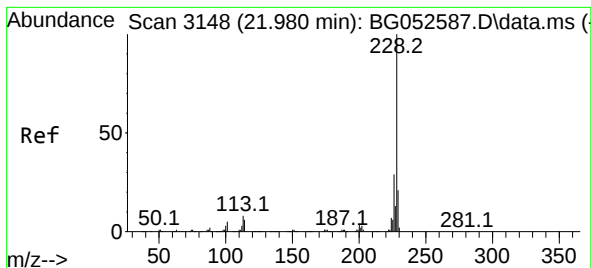
Tgt Ion:228 Resp: 672825
Ion Ratio Lower Upper
228 100
226 26.7 21.6 32.4
229 20.3 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 21.609 ng
RT: 21.810 min Scan# 3119
Delta R.T. 0.000 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

Tgt Ion:252 Resp: 105511
Ion Ratio Lower Upper
252 100
254 63.5 52.6 79.0
126 7.7 6.4 9.6





#83

Chrysene

Concen: 46.713 ng

RT: 21.986 min Scan# 3148

Delta R.T. 0.006 min

Lab File: BG052594.D

Acq: 7 Mar 2022 17:30

Instrument :

BNA_G

ClientSampleId :

1-2-SAMPLE-LOCATION-1MS

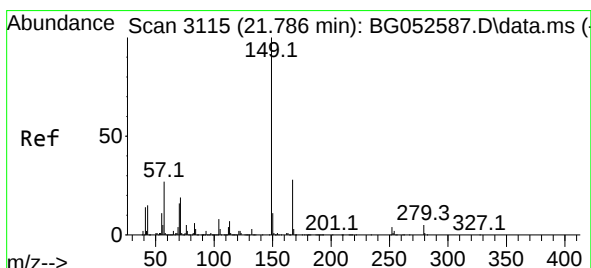
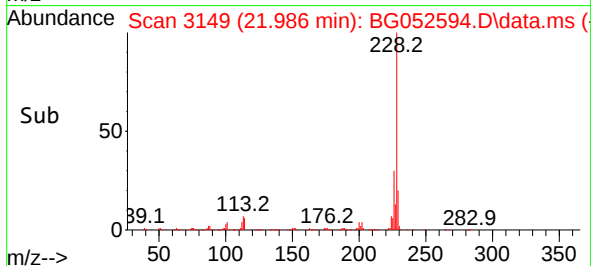
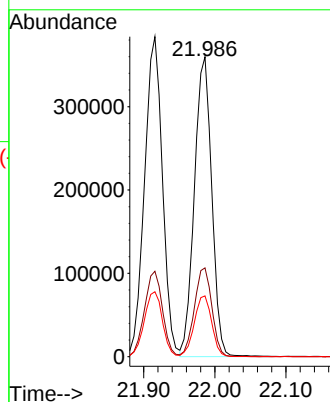
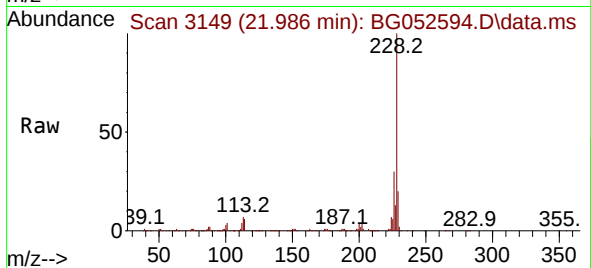
Tgt Ion:228 Resp: 610974

Ion Ratio Lower Upper

228 100

226 29.6 24.1 36.1

229 20.3 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 50.650 ng

RT: 21.786 min Scan# 3115

Delta R.T. 0.000 min

Lab File: BG052594.D

Acq: 7 Mar 2022 17:30

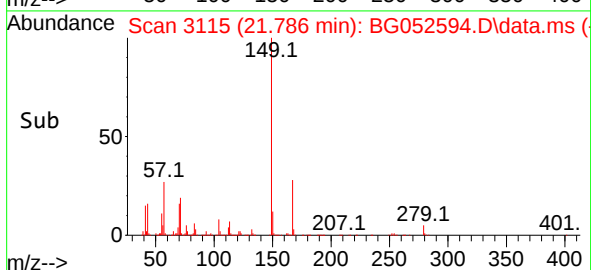
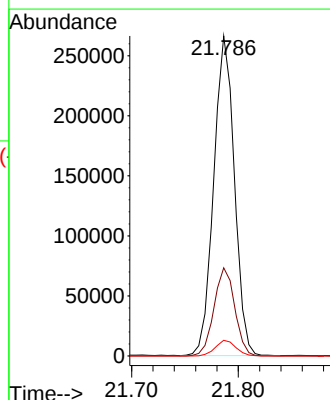
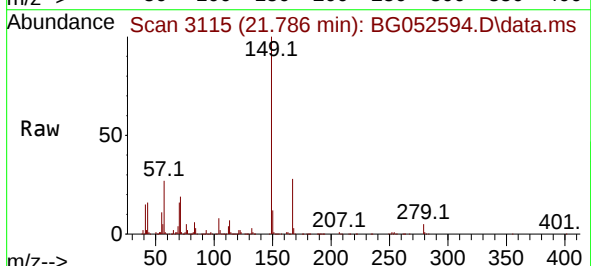
Tgt Ion:149 Resp: 357637

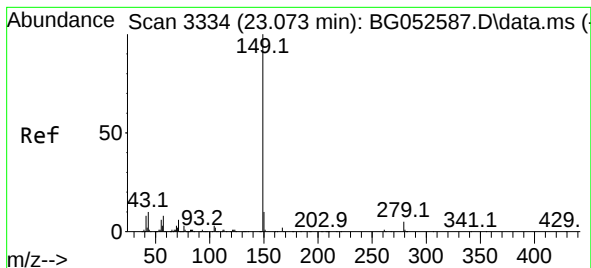
Ion Ratio Lower Upper

149 100

167 27.5 21.4 32.0

279 4.9 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 51.538 ng

RT: 23.079 min Scan# 31

Delta R.T. 0.006 min

Lab File: BG052594.D

Acq: 7 Mar 2022 17:30

Instrument :

BNA_G

ClientSampleId :

1-2-SAMPLE-LOCATION-1MS

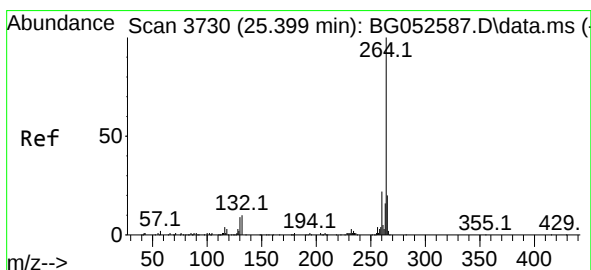
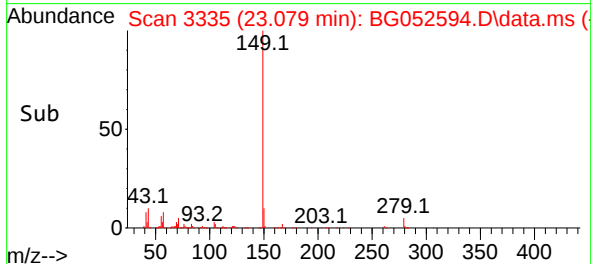
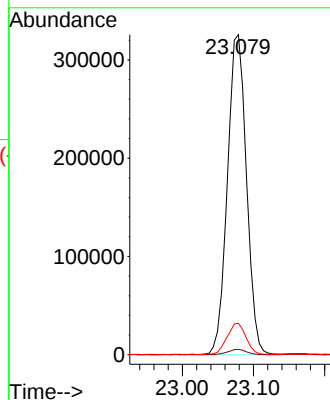
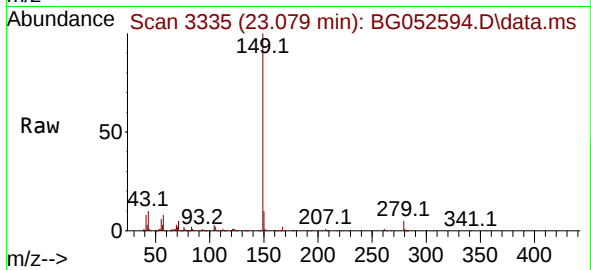
Tgt Ion:149 Resp: 606942

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 9.7 10.0 15.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.399 min Scan# 3730

Delta R.T. 0.000 min

Lab File: BG052594.D

Acq: 7 Mar 2022 17:30

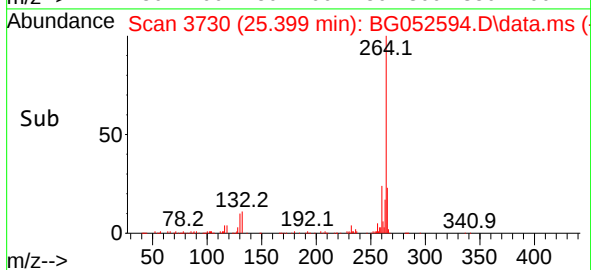
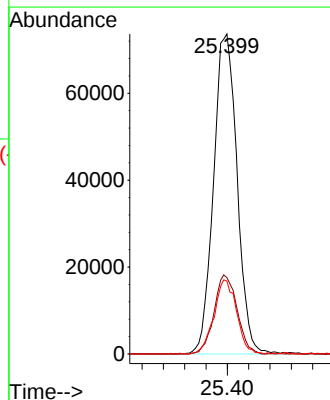
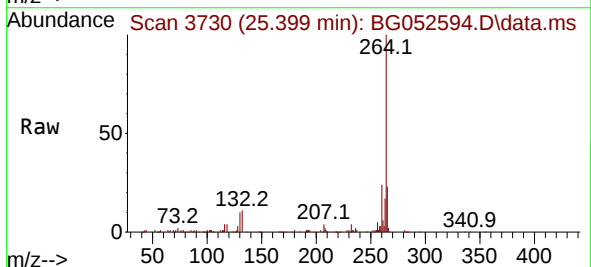
Tgt Ion:264 Resp: 225636

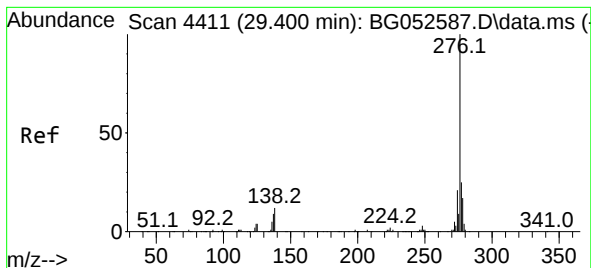
Ion Ratio Lower Upper

264 100

260 23.8 18.5 27.7

265 22.8 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 46.891 ng

RT: 29.400 min Scan# 4411

Delta R.T. 0.000 min

Lab File: BG052594.D

Acq: 7 Mar 2022 17:30

Instrument :

BNA_G

ClientSampleId :

1-2-SAMPLE-LOCATION-1MS

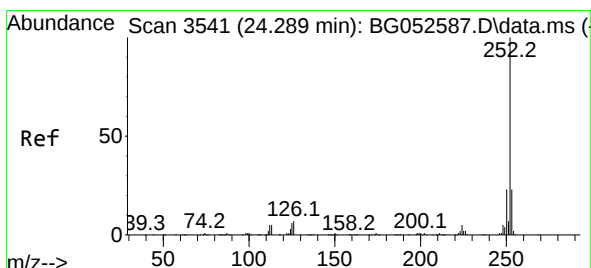
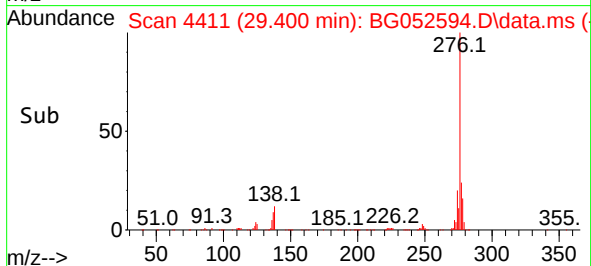
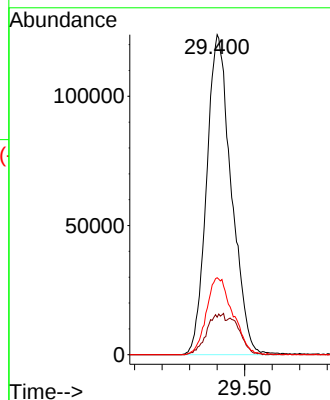
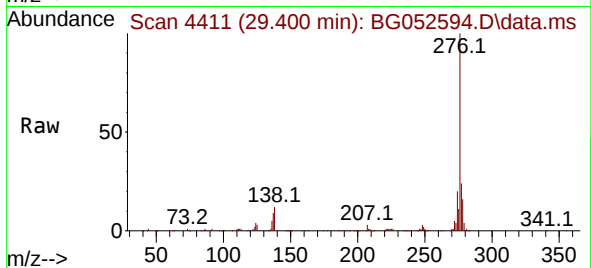
Tgt Ion:276 Resp: 772356

Ion Ratio Lower Upper

276 100

138 0.0 6.1 9.1#

277 25.6 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 50.812 ng

RT: 24.295 min Scan# 3542

Delta R.T. 0.006 min

Lab File: BG052594.D

Acq: 7 Mar 2022 17:30

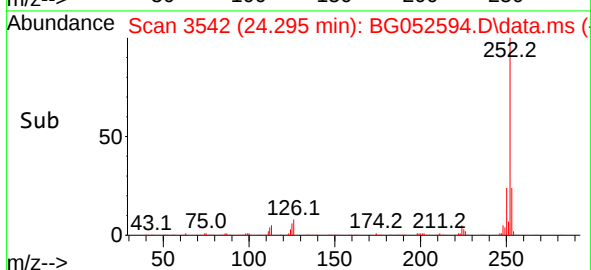
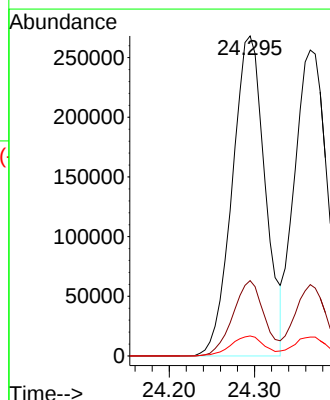
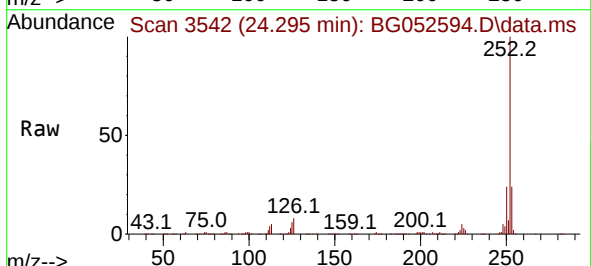
Tgt Ion:252 Resp: 718686

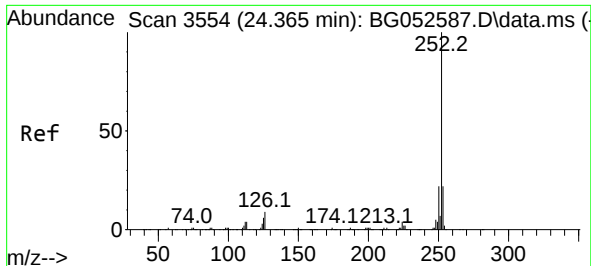
Ion Ratio Lower Upper

252 100

253 23.5 18.3 27.5

125 6.3 5.4 8.2

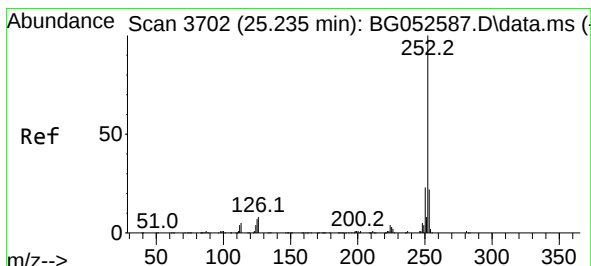
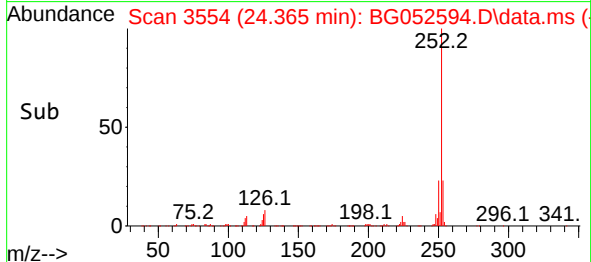
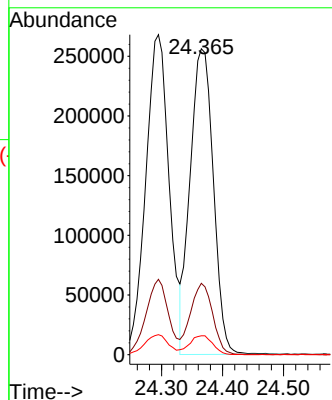
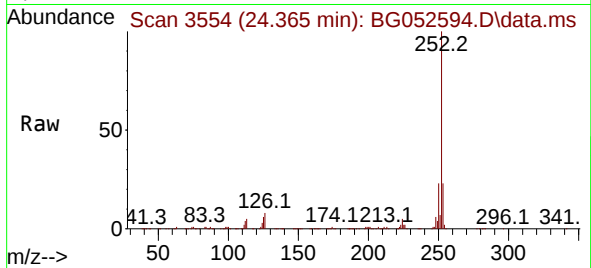




#89
Benzo(k)fluoranthene
Concen: 48.235 ng
RT: 24.365 min Scan# 31
Delta R.T. 0.000 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

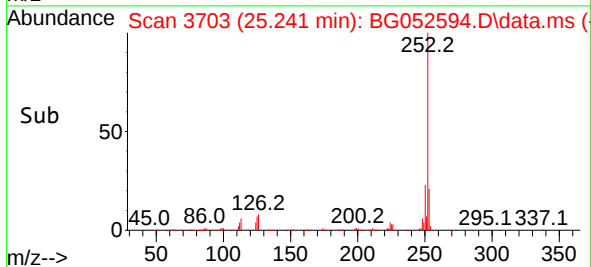
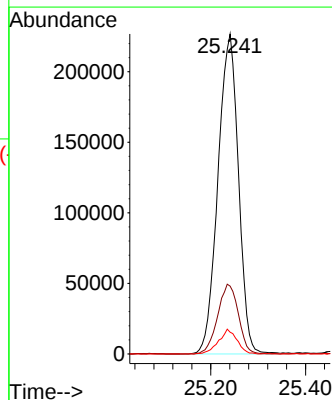
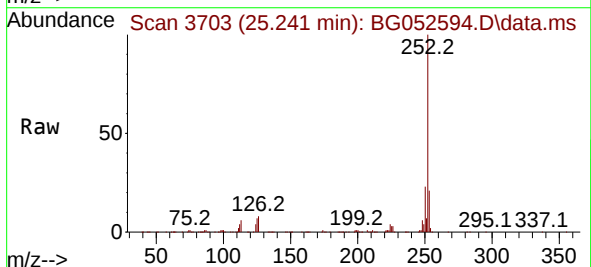
Instrument :
BNA_G
ClientSampleId :
1-2-SAMPLE-LOCATION-1MS

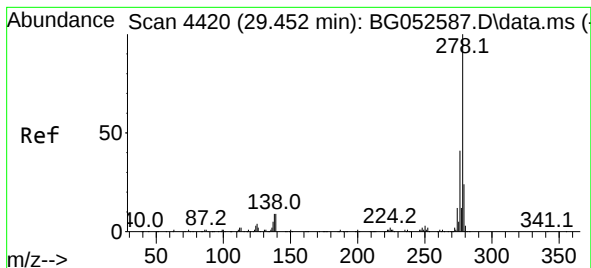
Tgt Ion:252 Resp: 677738
Ion Ratio Lower Upper
252 100
253 23.3 17.3 25.9
125 6.2 4.6 7.0



#90
Benzo(a)pyrene
Concen: 57.234 ng
RT: 25.241 min Scan# 3703
Delta R.T. 0.006 min
Lab File: BG052594.D
Acq: 7 Mar 2022 17:30

Tgt Ion:252 Resp: 680992
Ion Ratio Lower Upper
252 100
253 21.2 17.5 26.3
125 6.8 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 49.353 ng

RT: 29.464 min Scan# 4422

Delta R.T. 0.012 min

Lab File: BG052594.D

Acq: 7 Mar 2022 17:30

Instrument :

BNA_G

ClientSampleId :

1-2-SAMPLE-LOCATION-1MS

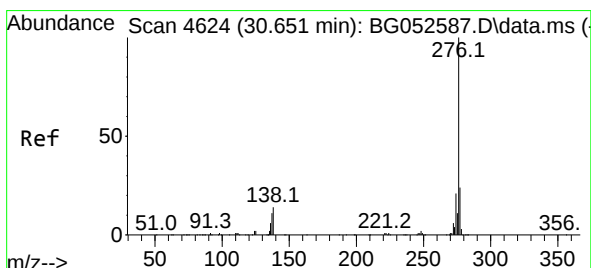
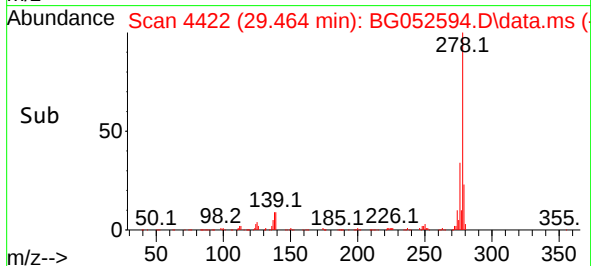
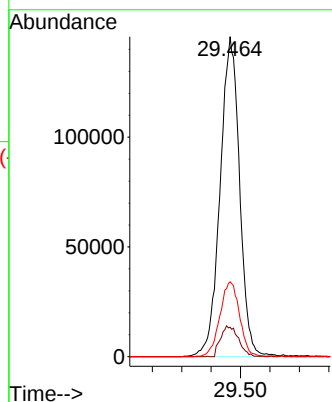
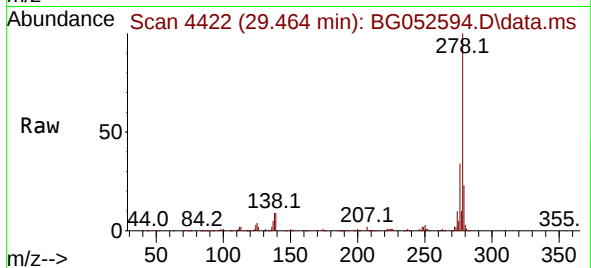
Tgt Ion:278 Resp: 669757

Ion Ratio Lower Upper

278 100

139 9.2 6.4 9.6

279 23.4 20.1 30.1



#92

Benzo(g,h,i)perylene

Concen: 49.339 ng

RT: 30.657 min Scan# 4625

Delta R.T. 0.006 min

Lab File: BG052594.D

Acq: 7 Mar 2022 17:30

Tgt Ion:276 Resp: 659971

Ion Ratio Lower Upper

276 100

277 25.5 18.2 27.2

138 13.1 9.1 13.7

