

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030222\
 Data File : BG052545.D
 Acq On : 2 Mar 2022 20:19
 Operator : CG/JU
 Sample : N1708-10MSD
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PPSP-B19-15.5-16.0MSD

Quant Time: Mar 03 02:27:06 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.222	152	29733	20.000	ng	0.00
21) Naphthalene-d8	11.059	136	118930	20.000	ng	# 0.00
39) Acenaphthene-d10	14.866	164	85018	20.000	ng	0.00
64) Phenanthrene-d10	17.615	188	207657	20.000	ng	0.00
76) Chrysene-d12	21.933	240	198067	20.000	ng	# 0.00
86) Perylene-d12	25.398	264	207002	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.754	112	225715	132.308	ng	0.00
7) Phenol-d6	7.370	99	319698	121.455	ng	0.00
23) Nitrobenzene-d5	9.391	82	211295	77.215	ng	0.00
42) 2,4,6-Tribromophenol	16.352	330	157137	128.651	ng	0.00
45) 2-Fluorobiphenyl	13.485	172	493467	80.652	ng	0.00
79) Terphenyl-d14	20.211	244	889159	79.273	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.575	88	31983	40.714	ng	88
3) Pyridine	3.992	79	80792	35.462	ng	94
4) n-Nitrosodimethylamine	3.898	42	48775	41.461	ng	# 67
6) Aniline	7.528	93	103356	33.797	ng	97
8) 2-Chlorophenol	7.781	128	100909	53.769	ng	90
9) Benzaldehyde	7.340	77	69975	50.957	ng	96
10) Phenol	7.399	94	143491	54.865	ng	93
11) bis(2-Chloroethyl)ether	7.622	93	92227	46.134	ng	95
12) 1,3-Dichlorobenzene	8.110	146	105228	49.211	ng	96
13) 1,4-Dichlorobenzene	8.257	146	106161	48.702	ng	99
14) 1,2-Dichlorobenzene	8.580	146	104595	48.653	ng	95
15) Benzyl Alcohol	8.457	79	101967	46.675	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.744	45	121306	42.022	ng	95
17) 2-Methylphenol	8.668	107	89702	51.976	ng	94
18) Hexachloroethane	9.320	117	36410	48.037	ng	95
19) n-Nitroso-di-n-propyla...	9.026	70	85295	42.982	ng	88
20) 3+4-Methylphenols	8.991	107	122004	49.413	ng	90
22) Acetophenone	9.050	105	150678	47.937	ng	# 94
24) Nitrobenzene	9.438	77	125744	48.442	ng	92
25) Isophorone	9.960	82	234653	50.397	ng	98
26) 2-Nitrophenol	10.154	139	57528	52.288	ng	88
27) 2,4-Dimethylphenol	10.213	122	101070	62.045	ng	90
28) bis(2-Chloroethoxy)met...	10.442	93	127879	48.395	ng	98
29) 2,4-Dichlorophenol	10.707	162	103313	52.912	ng	99
30) 1,2,4-Trichlorobenzene	10.918	180	110833	48.611	ng	99
31) Naphthalene	11.112	128	306572	49.171	ng	98
32) Benzoic acid	10.366	122	57517	53.785	ng	96
33) 4-Chloroaniline	11.212	127	54299	20.860	ng	98
34) Hexachlorobutadiene	11.394	225	71472	46.417	ng	99
35) Caprolactam	11.987	113	22960	32.267	ng	# 77
36) 4-Chloro-3-methylphenol	12.328	107	115189	51.855	ng	98
37) 2-Methylnaphthalene	12.704	142	228841	49.416	ng	98
38) 1-Methylnaphthalene	12.921	142	219558	48.928	ng	100
40) 1,2,4,5-Tetrachloroben...	13.074	216	133638	47.790	ng	99
41) Hexachlorocyclopentadiene	13.050	237	142625	104.184	ng	95
43) 2,4,6-Trichlorophenol	13.303	196	96773	52.914	ng	93

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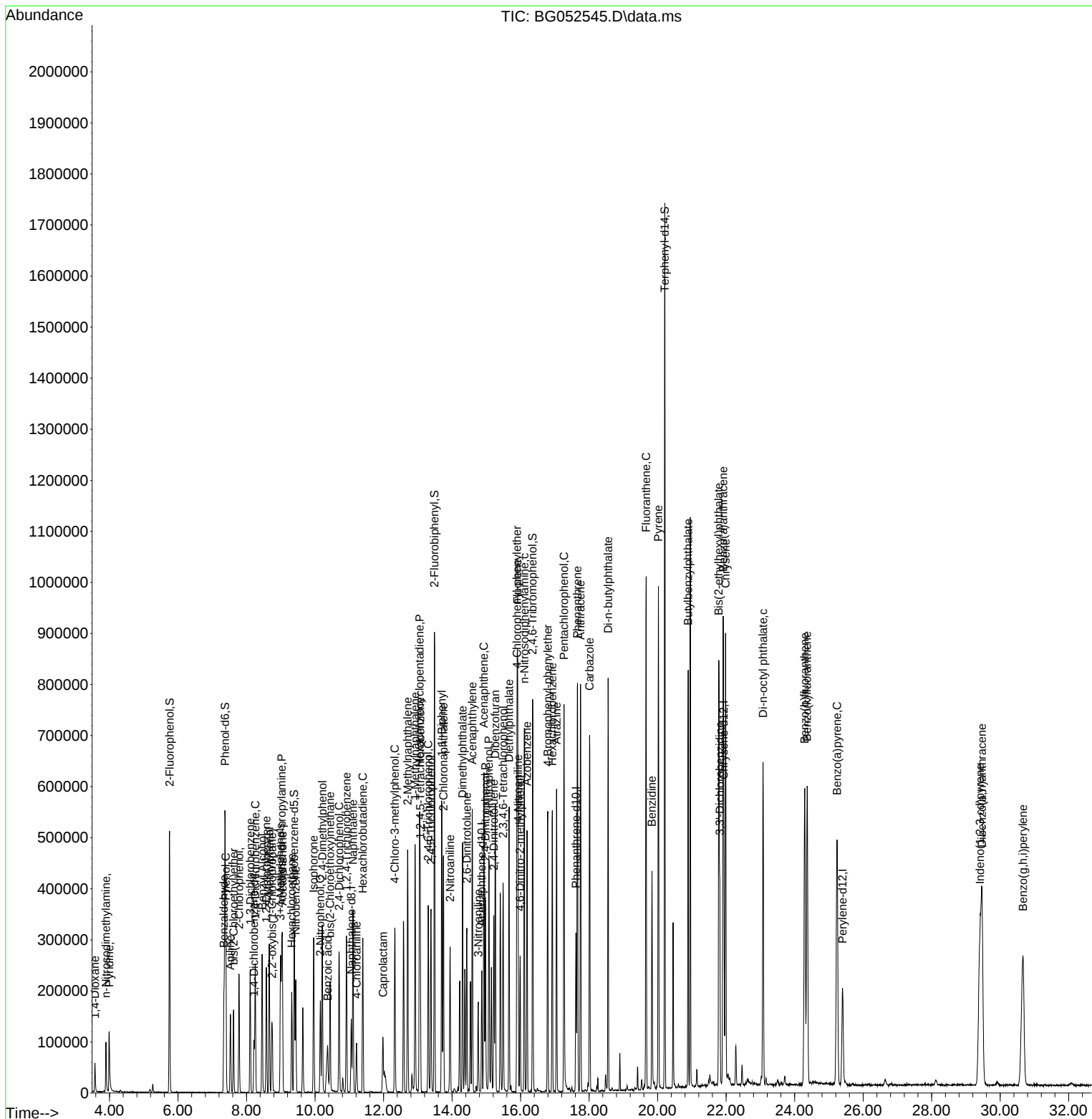
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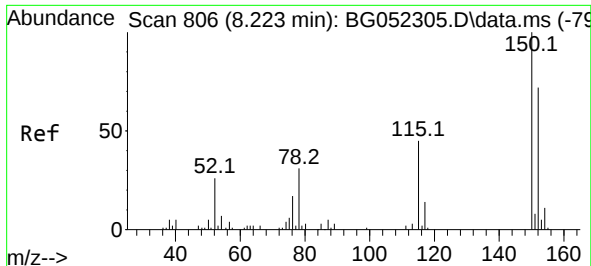
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.385	196	103660	52.302	ng	93
46) 1,1'-Biphenyl	13.697	154	314150	50.391	ng	99
47) 2-Chloronaphthalene	13.749	162	238961	49.752	ng	98
48) 2-Nitroaniline	13.943	65	82699	48.363	ng	90
49) Acenaphthylene	14.589	152	413094	52.835	ng	100
50) Dimethylphthalate	14.308	163	320641	49.232	ng	99
51) 2,6-Dinitrotoluene	14.431	165	73284	52.144	ng	# 87
52) Acenaphthene	14.930	154	238393	46.557	ng	98
53) 3-Nitroaniline	14.766	138	45469	31.125	ng	93
54) 2,4-Dinitrophenol	14.977	184	97644	110.218	ng	90
55) Dibenzofuran	15.265	168	385851	47.916	ng	99
56) 4-Nitrophenol	15.077	139	120698	110.019	ng	88
57) 2,4-Dinitrotoluene	15.218	165	106224	53.103	ng	# 86
58) Fluorene	15.911	166	321605	50.028	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.488	232	95359	50.366	ng	# 96
60) Diethylphthalate	15.665	149	325627	49.494	ng	98
61) 4-Chlorophenyl-phenyle...	15.894	204	174868	47.754	ng	96
62) 4-Nitroaniline	15.929	138	76339	49.638	ng	87
63) Azobenzene	16.187	77	307613	45.673	ng	94
65) 4,6-Dinitro-2-methylph...	15.988	198	64980	52.018	ng	87
66) n-Nitrosodiphenylamine	16.111	169	284778	49.773	ng	98
67) 4-Bromophenyl-phenylether	16.792	248	120541	47.733	ng	93
68) Hexachlorobenzene	16.927	284	132305	48.304	ng	91
69) Atrazine	17.051	200	118451	51.208	ng	94
70) Pentachlorophenol	17.268	266	155155	115.789	ng	97
71) Phenanthrene	17.662	178	523060	48.862	ng	97
72) Anthracene	17.750	178	523725	49.926	ng	99
73) Carbazole	18.014	167	485872	47.490	ng	99
74) Di-n-butylphthalate	18.555	149	561003	50.327	ng	99
75) Fluoranthene	19.665	202	647076	47.471	ng	98
77) Benzidine	19.835	184	279719	66.092	ng	100
78) Pyrene	20.023	202	649333	48.994	ng	99
80) Butylbenzylphthalate	20.893	149	237087	51.499	ng	93
81) Benzo(a)anthracene	21.915	228	646587	49.332	ng	100
82) 3,3'-Dichlorobenzidine	21.815	252	163402	35.711	ng	96
83) Chrysene	21.985	228	596469	48.024	ng	100
84) Bis(2-ethylhexyl)phtha...	21.786	149	338500	53.027	ng	97
85) Di-n-octyl phthalate	23.078	149	568518	53.119	ng	# 94
87) Indeno(1,2,3-cd)pyrene	29.411	276	723634	47.771	ng	# 94
88) Benzo(b)fluoranthene	24.294	252	667240	51.726	ng	98
89) Benzo(k)fluoranthene	24.365	252	640941	50.298	ng	97
90) Benzo(a)pyrene	25.240	252	642319	58.947	ng	99
91) Dibenzo(a,h)anthracene	29.469	278	627186	50.121	ng	98
92) Benzo(g,h,i)perylene	30.662	276	613602	49.965	ng	96

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

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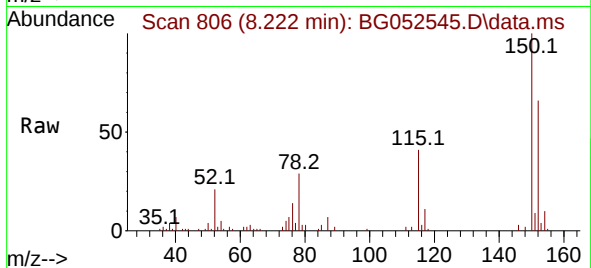
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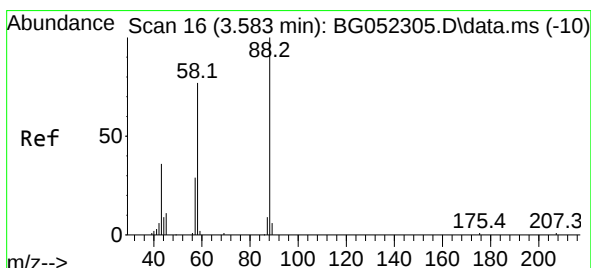
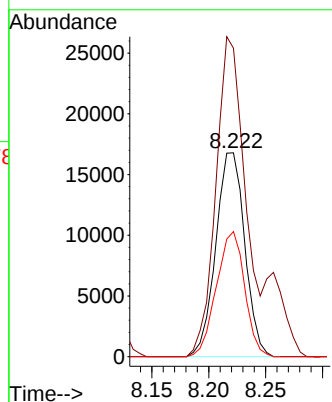
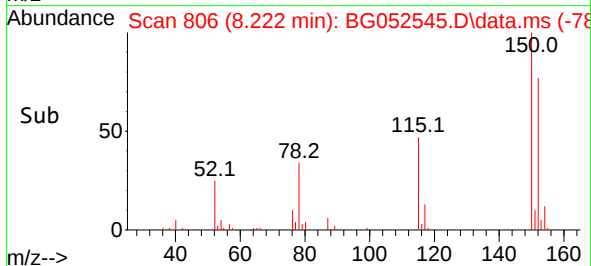


#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.222 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

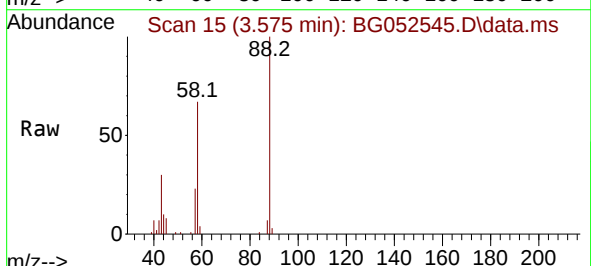
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ClientSampleId :
PPSP-B19-15.5-16.0MSD



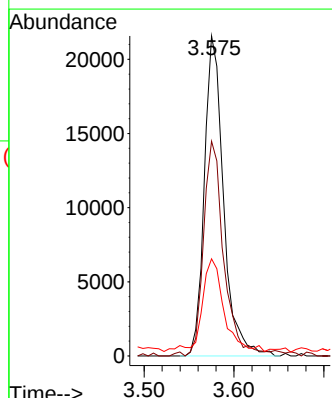
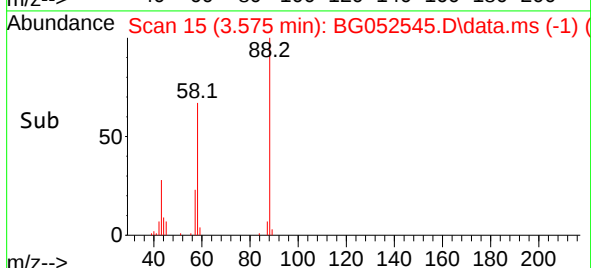
Tgt Ion:152 Resp: 29733
Ion Ratio Lower Upper
152 100
150 151.4 117.8 176.8
115 61.4 50.2 75.2

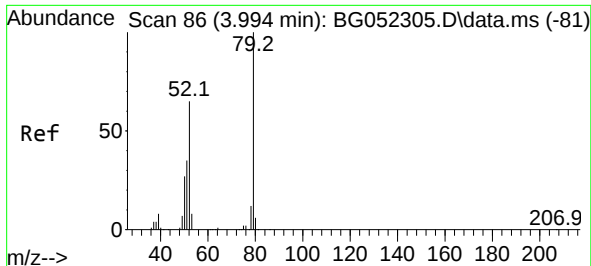


#2
1,4-Dioxane
Concen: 40.714 ng
RT: 3.575 min Scan# 15
Delta R.T. -0.008 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19



Tgt Ion: 88 Resp: 31983
Ion Ratio Lower Upper
88 100
58 70.9 65.8 98.8
43 33.0 31.6 47.4

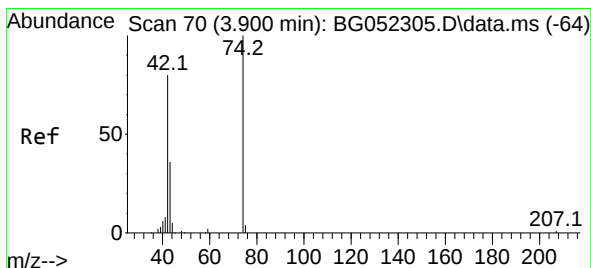
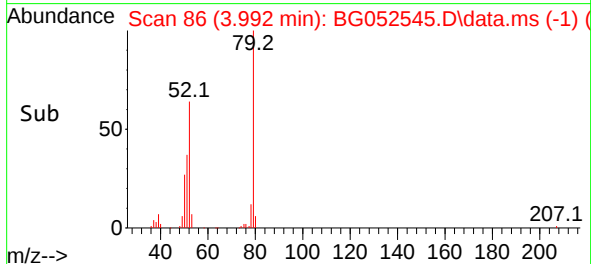
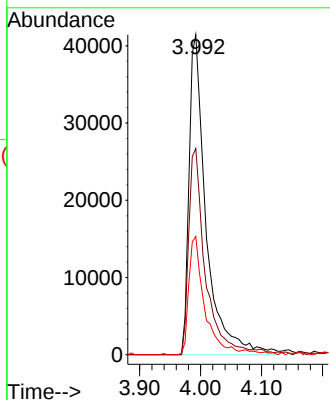
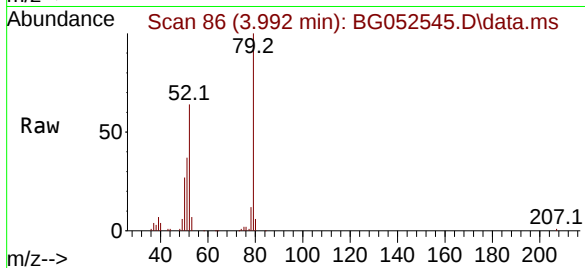




#3
 Pyridine
 Concen: 35.462 ng
 RT: 3.992 min Scan# 86
 Delta R.T. -0.002 min
 Lab File: BG052545.D
 Acq: 2 Mar 2022 20:19

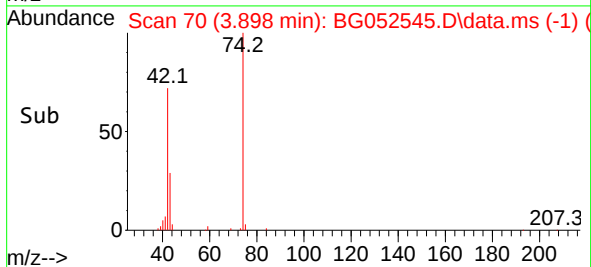
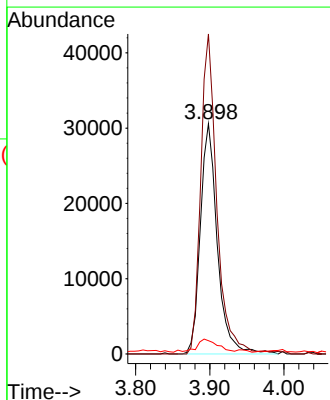
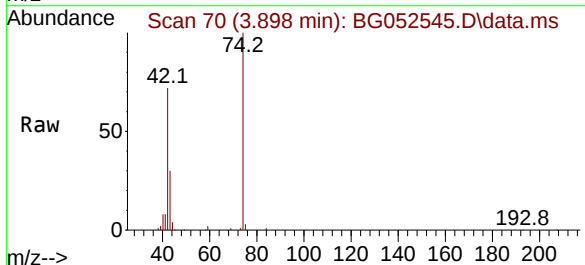
Instrument :
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 ClientSampleId :
 PPSP-B19-15.5-16.0MSD

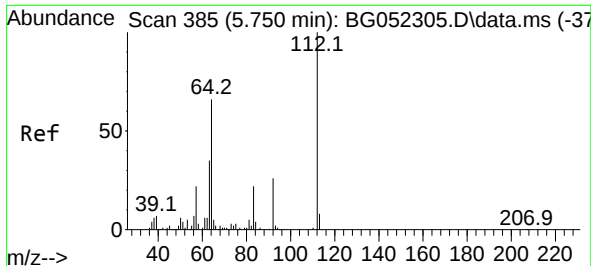
Tgt Ion: 79 Resp: 80792
 Ion Ratio Lower Upper
 79 100
 52 64.4 55.0 82.6
 51 37.0 32.5 48.7



#4
 n-Nitrosodimethylamine
 Concen: 41.461 ng
 RT: 3.898 min Scan# 70
 Delta R.T. -0.002 min
 Lab File: BG052545.D
 Acq: 2 Mar 2022 20:19

Tgt Ion: 42 Resp: 48775
 Ion Ratio Lower Upper
 42 100
 74 139.0 83.0 124.4
 44 5.8 5.0 7.6

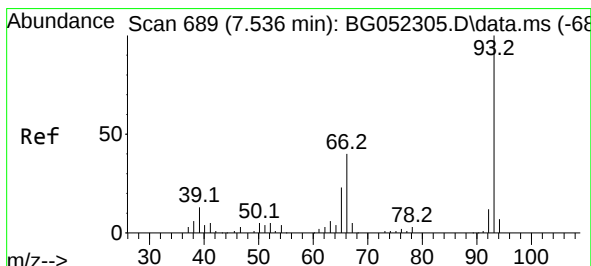
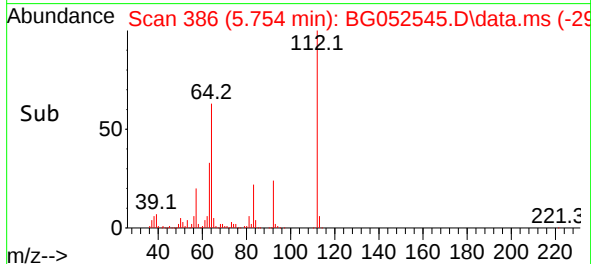
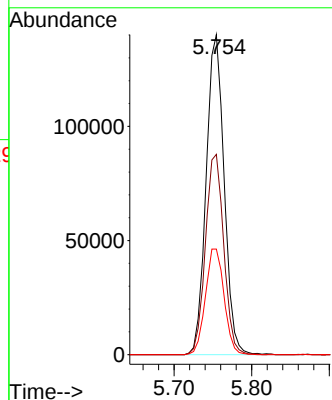
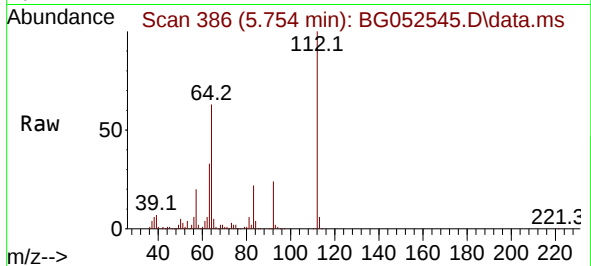




#5
2-Fluorophenol
Concen: 132.308 ng
RT: 5.754 min Scan# 386
Delta R.T. 0.004 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

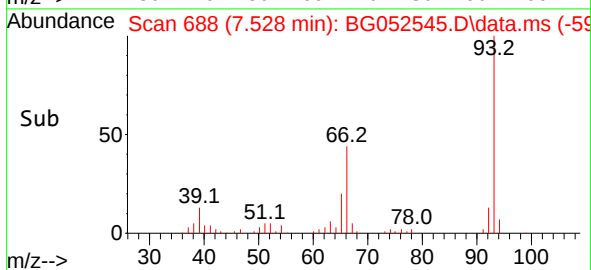
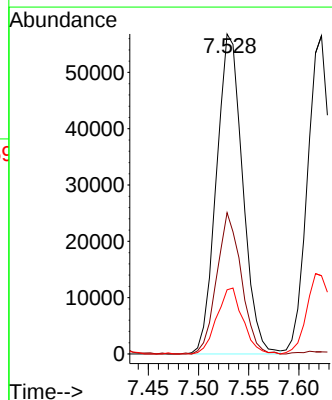
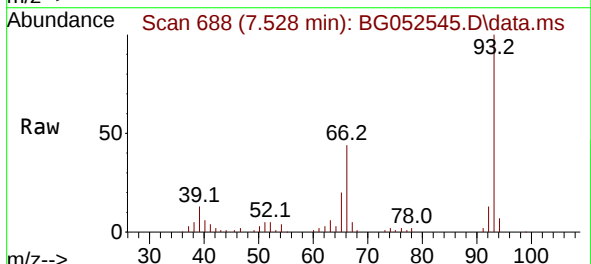
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BNA_G
ClientSampleId :
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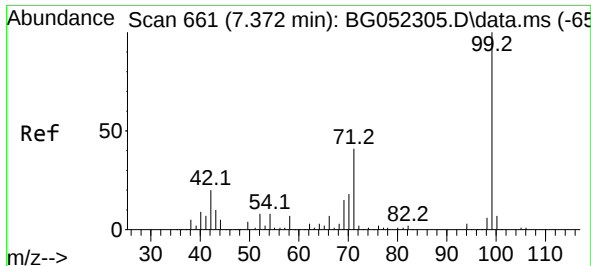
Tgt Ion:112 Resp: 225715
Ion Ratio Lower Upper
112 100
64 62.6 60.4 90.6
63 33.0 33.3 49.9#



#6
Aniline
Concen: 33.797 ng
RT: 7.528 min Scan# 688
Delta R.T. -0.008 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

Tgt Ion: 93 Resp: 103356
Ion Ratio Lower Upper
93 100
66 44.2 34.3 51.5
65 20.0 17.6 26.4

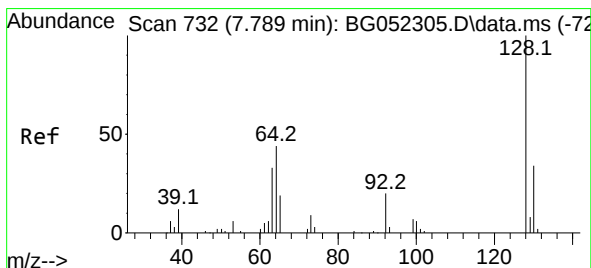
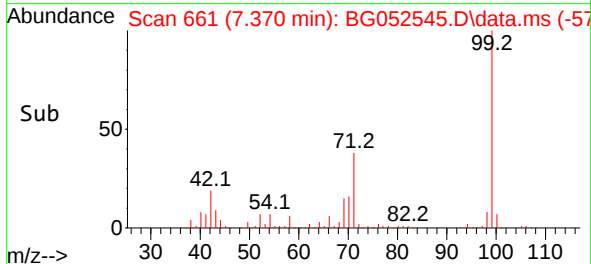
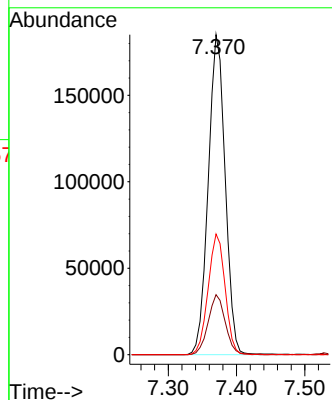
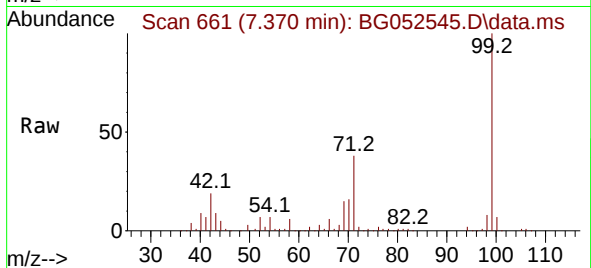




#7
Phenol-d6
Concen: 121.455 ng
RT: 7.370 min Scan# 661
Delta R.T. -0.002 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

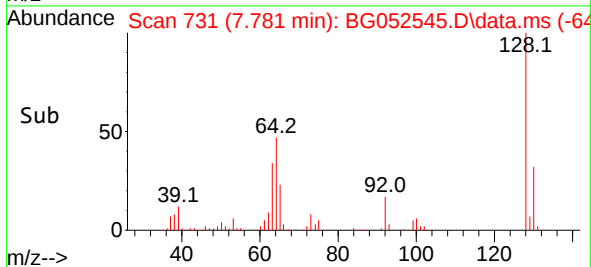
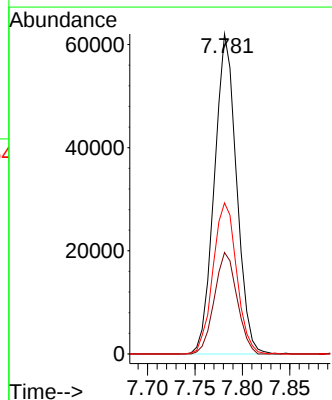
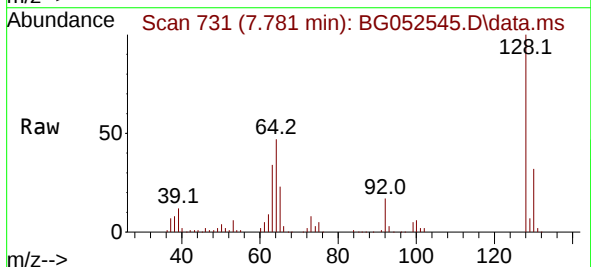
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Tgt Ion: 99 Resp: 319698
Ion Ratio Lower Upper
99 100
42 18.8 19.1 28.7#
71 37.7 33.4 50.2



#8
2-Chlorophenol
Concen: 53.769 ng
RT: 7.781 min Scan# 731
Delta R.T. -0.008 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

Tgt Ion:128 Resp: 100909
Ion Ratio Lower Upper
128 100
130 31.7 13.6 53.6
64 47.2 37.8 77.8

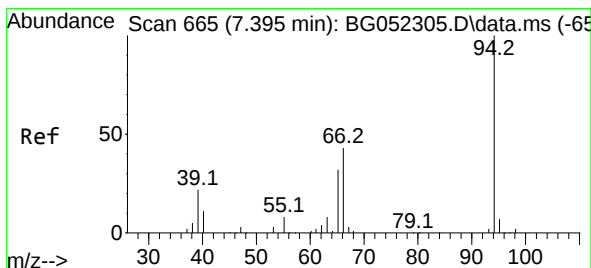
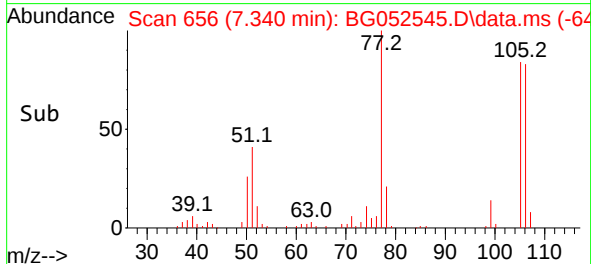
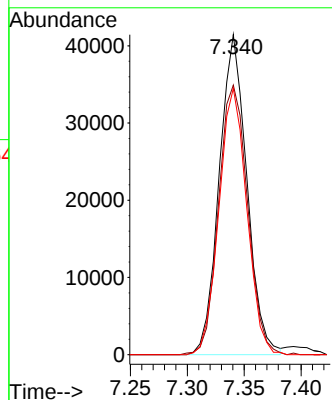
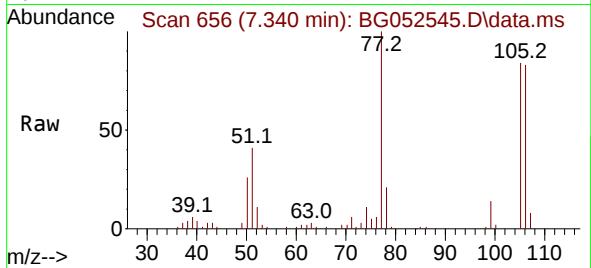




#9
Benzaldehyde
Concen: 50.957 ng
RT: 7.340 min Scan# 61
Delta R.T. -0.008 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

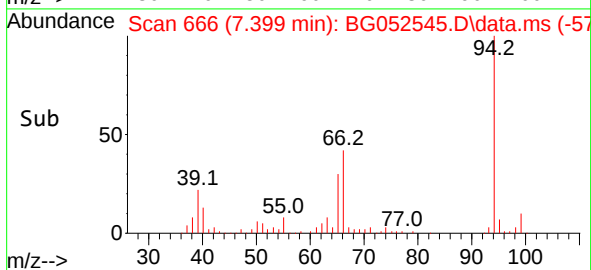
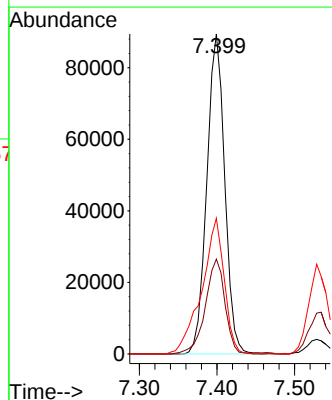
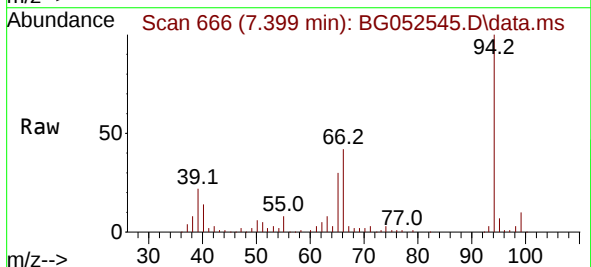
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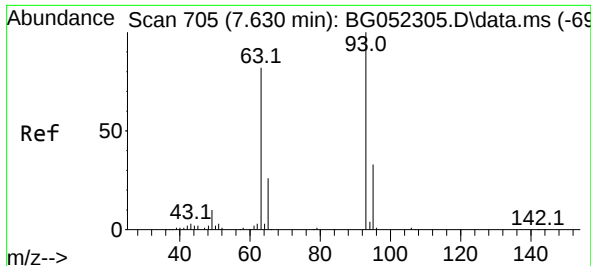
Tgt Ion: 77 Resp: 69975
Ion Ratio Lower Upper
77 100
105 84.2 66.1 106.1
106 83.2 58.1 98.1



#10
Phenol
Concen: 54.865 ng
RT: 7.399 min Scan# 666
Delta R.T. 0.004 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

Tgt Ion: 94 Resp: 143491
Ion Ratio Lower Upper
94 100
65 29.7 14.1 54.1
66 42.4 26.6 66.6

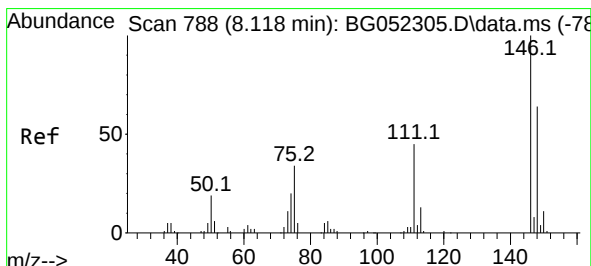
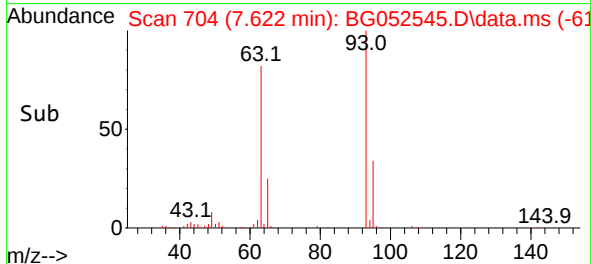
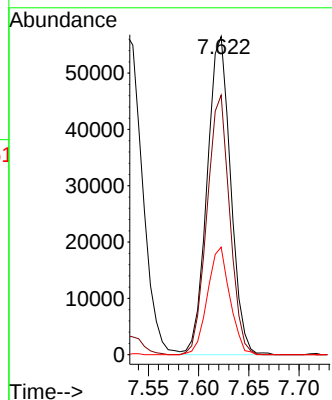
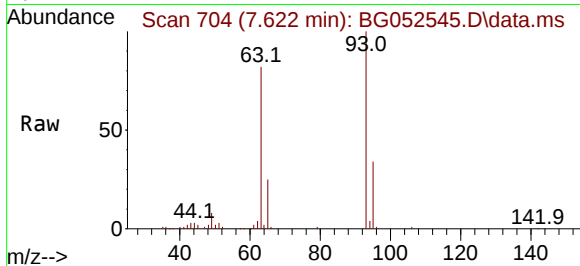




#11
bis(2-Chloroethyl)ether
Concen: 46.134 ng
RT: 7.622 min Scan# 705
Delta R.T. -0.008 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

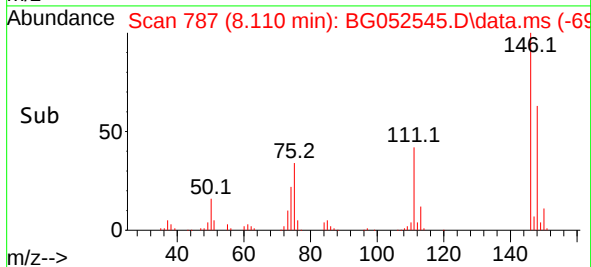
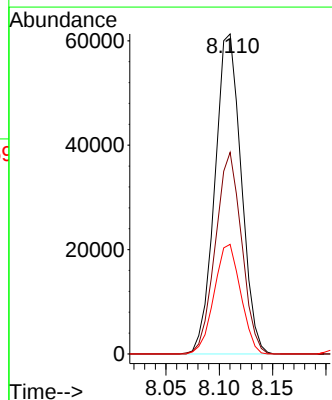
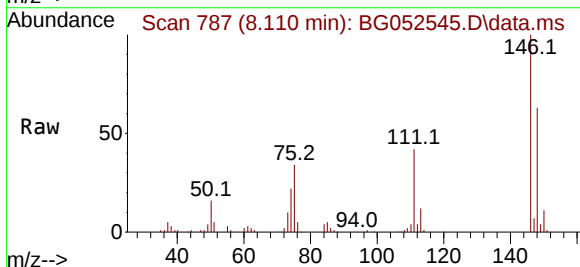
Instrument :
BNA_G
ClientSampleId :
PPSP-B19-15.5-16.0MSD

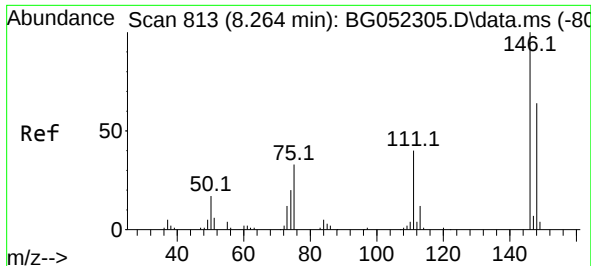
Tgt Ion: 93 Resp: 92227
Ion Ratio Lower Upper
93 100
63 81.5 67.1 107.1
95 33.8 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 49.211 ng
RT: 8.110 min Scan# 787
Delta R.T. -0.008 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

Tgt Ion: 146 Resp: 105228
Ion Ratio Lower Upper
146 100
148 63.0 49.1 73.7
75 34.3 30.9 46.3

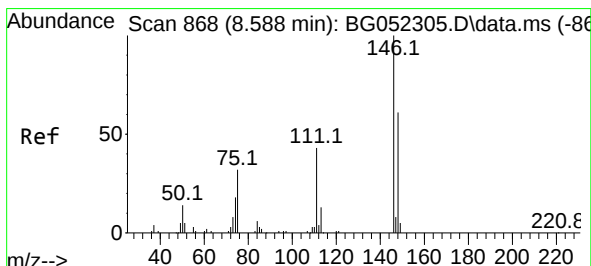
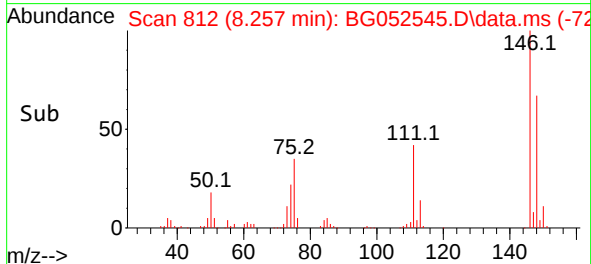
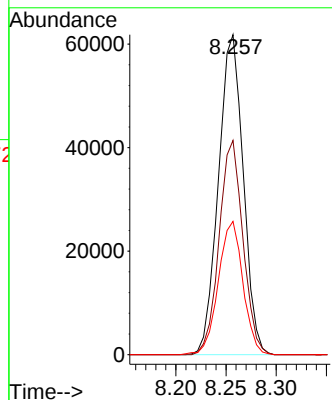
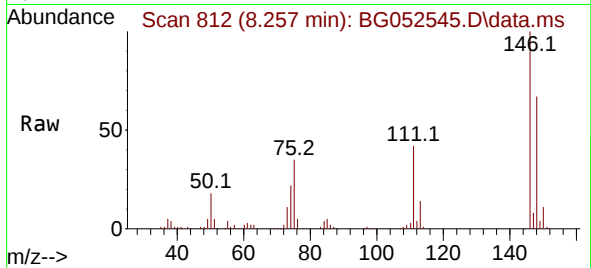




#13
1,4-Dichlorobenzene
Concen: 48.702 ng
RT: 8.257 min Scan# 813
Delta R.T. -0.008 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

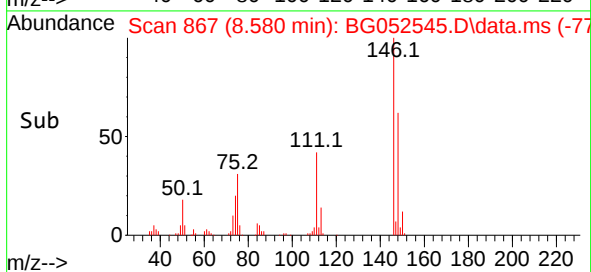
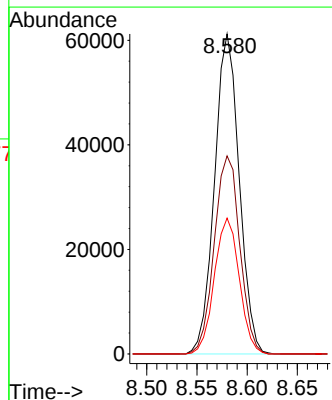
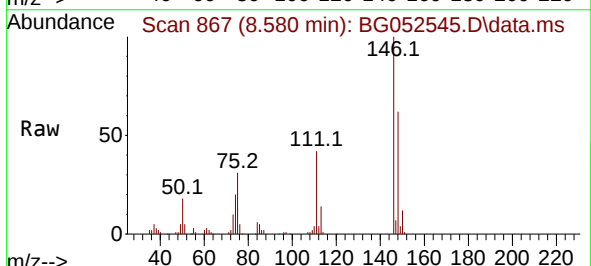
Instrument :
BNA_G
ClientSampleId :
PPSP-B19-15.5-16.0MSD

Tgt Ion:146 Resp: 106161
Ion Ratio Lower Upper
146 100
148 67.0 52.6 78.8
111 41.6 33.8 50.8



#14
1,2-Dichlorobenzene
Concen: 48.653 ng
RT: 8.580 min Scan# 867
Delta R.T. -0.008 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

Tgt Ion:146 Resp: 104595
Ion Ratio Lower Upper
146 100
148 61.9 46.5 69.7
111 42.5 37.0 55.4

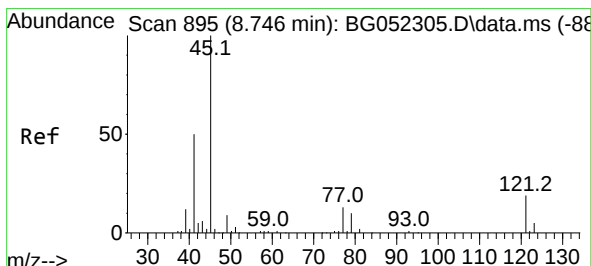
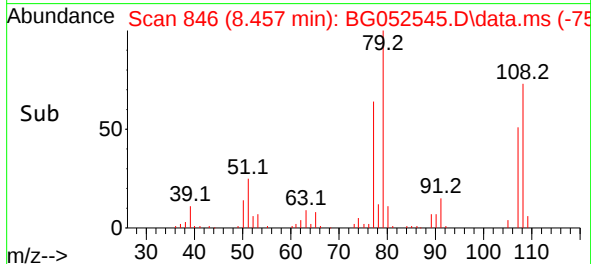
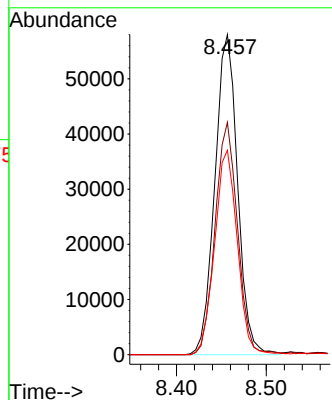
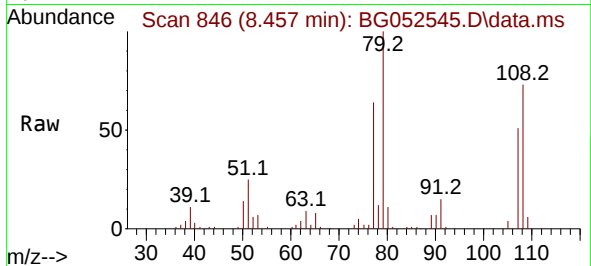




#15
Benzyl Alcohol
Concen: 46.675 ng
RT: 8.457 min Scan# 846
Delta R.T. -0.002 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

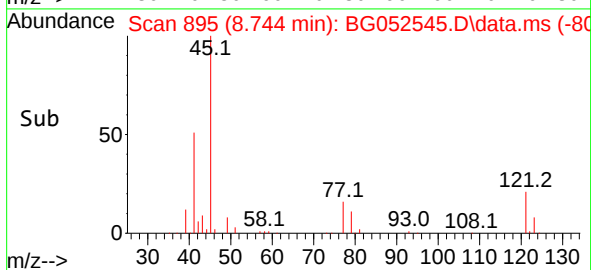
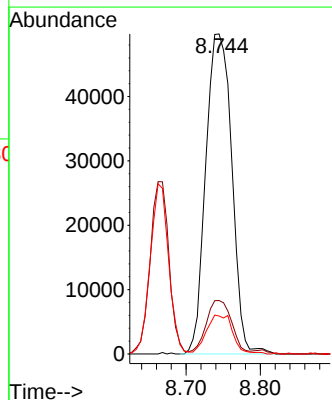
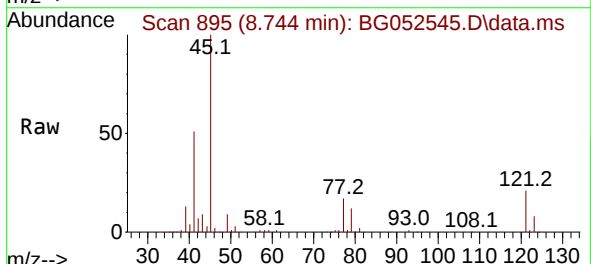
Instrument :
BNA_G
ClientSampleId :
PPSP-B19-15.5-16.0MSD

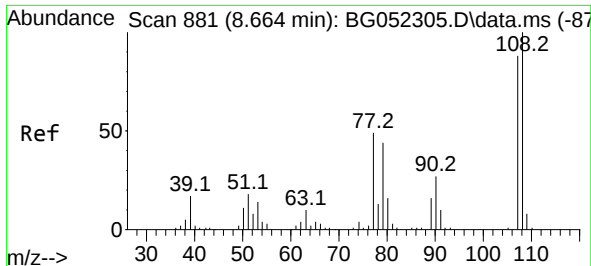
Tgt Ion: 79 Resp: 101967
Ion Ratio Lower Upper
79 100
108 72.6 53.8 80.6
77 63.9 54.4 81.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 42.022 ng
RT: 8.744 min Scan# 895
Delta R.T. -0.002 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

Tgt Ion: 45 Resp: 121306
Ion Ratio Lower Upper
45 100
77 16.7 0.0 33.8
79 11.8 0.0 31.1

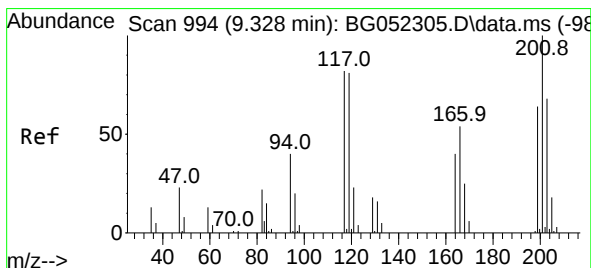
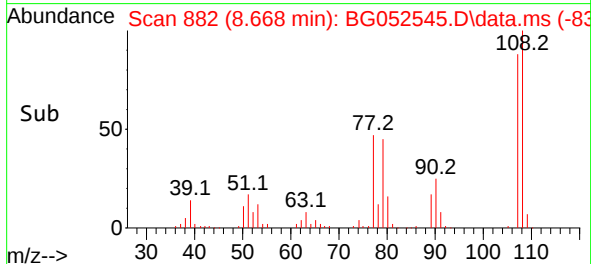
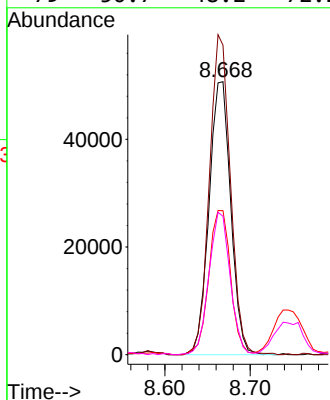
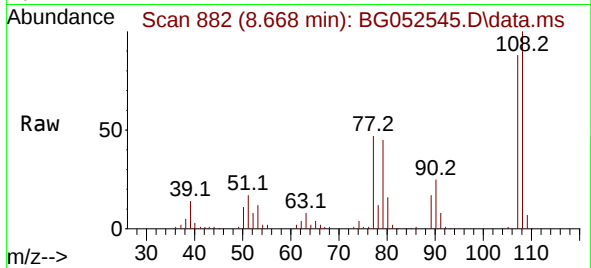




#17
2-Methylphenol
Concen: 51.976 ng
RT: 8.668 min Scan# 881
Delta R.T. 0.004 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

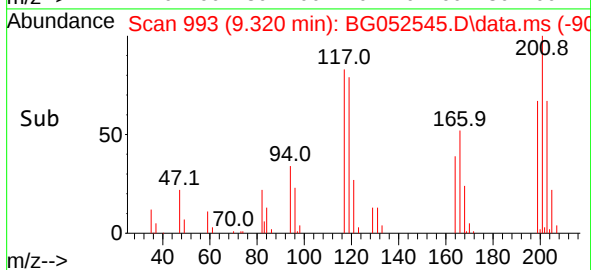
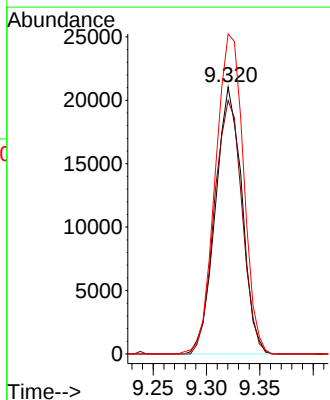
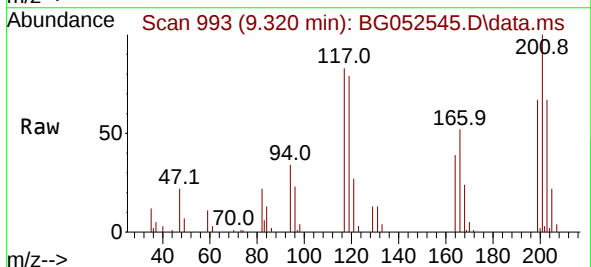
Instrument :
BNA_G
ClientSampleId :
PPSP-B19-15.5-16.0MSD

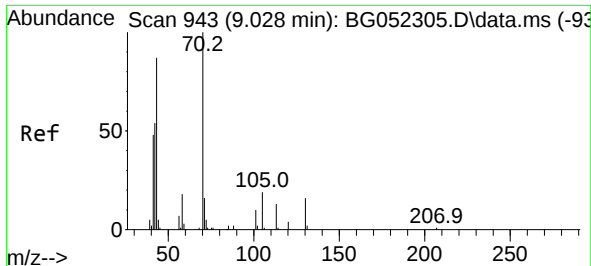
Tgt Ion:107 Resp: 89702
Ion Ratio Lower Upper
107 100
108 113.3 90.3 135.5
77 52.8 49.0 73.6
79 50.7 48.2 72.2



#18
Hexachloroethane
Concen: 48.037 ng
RT: 9.320 min Scan# 993
Delta R.T. -0.008 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

Tgt Ion:117 Resp: 36410
Ion Ratio Lower Upper
117 100
119 95.0 73.5 110.3
201 119.9 91.0 136.6

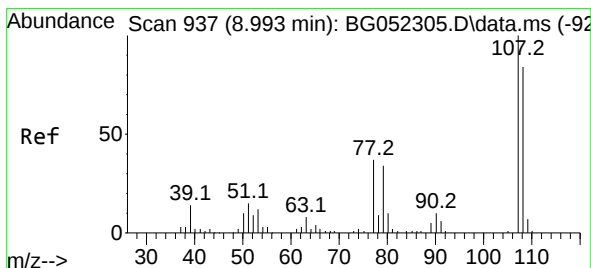
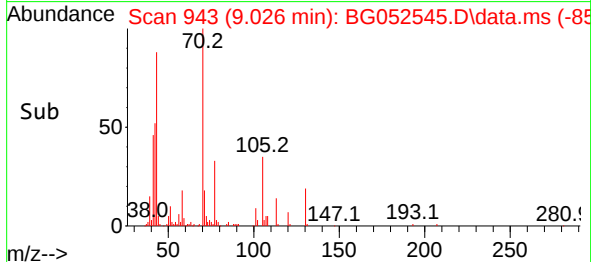
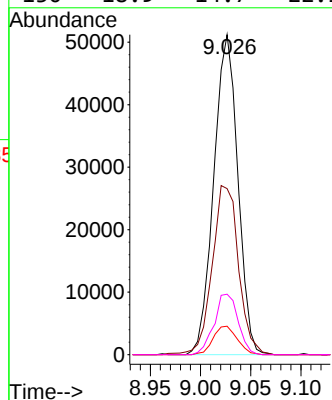
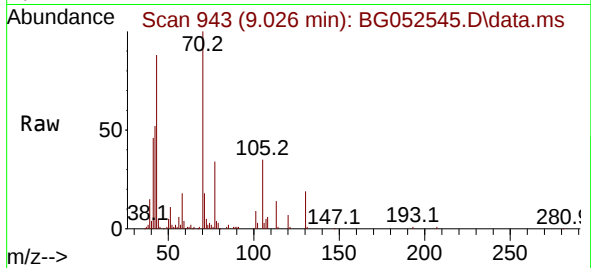




#19
n-Nitroso-di-n-propylamine
Concen: 42.982 ng
RT: 9.026 min Scan# 943
Delta R.T. -0.002 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

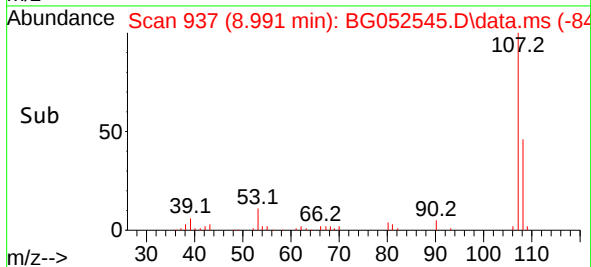
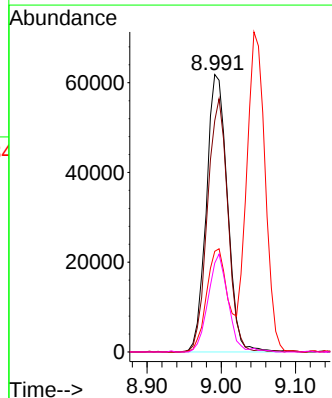
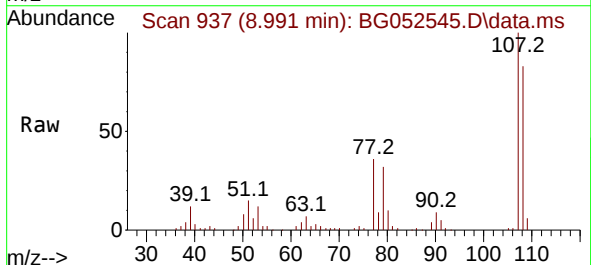
Instrument :
BNA_G
ClientSampleId :
PPSP-B19-15.5-16.0MSD

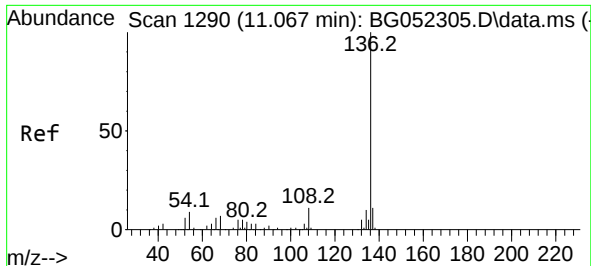
Tgt Ion: 70 Resp: 85295
Ion Ratio Lower Upper
70 100
42 51.9 51.8 77.6
101 8.9 6.6 10.0
130 18.9 14.7 22.1



#20
3+4-Methylphenols
Concen: 49.413 ng
RT: 8.991 min Scan# 937
Delta R.T. -0.002 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

Tgt Ion: 107 Resp: 122004
Ion Ratio Lower Upper
107 100
108 83.4 71.9 111.9
77 36.3 24.6 64.6
79 32.1 18.2 58.2

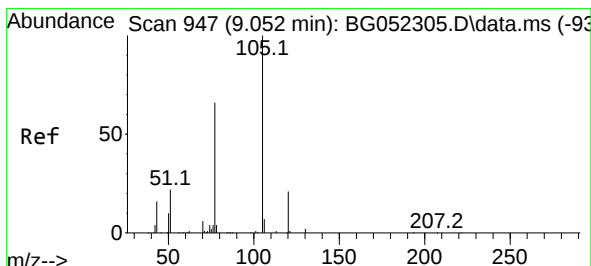
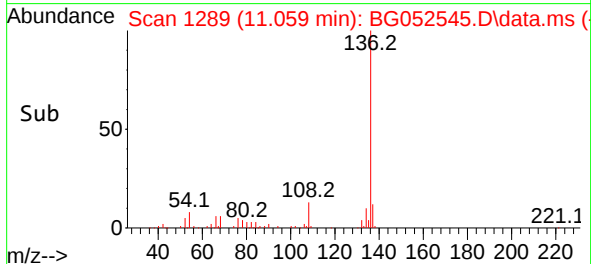
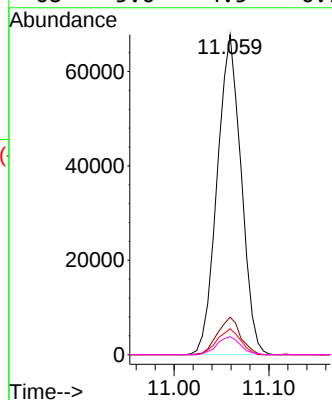
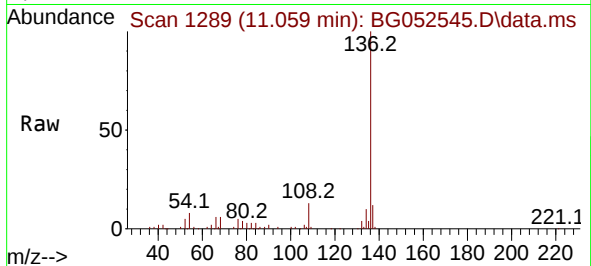




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.059 min Scan# 118930
Delta R.T. -0.008 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

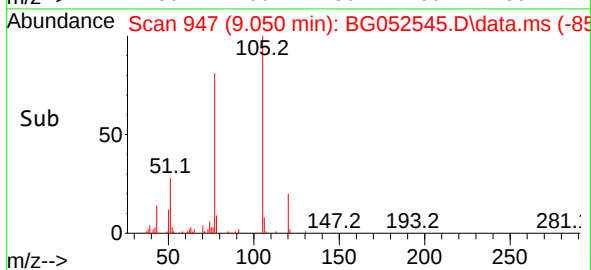
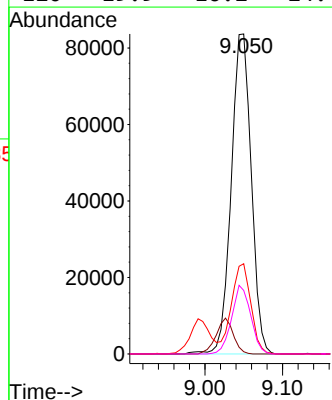
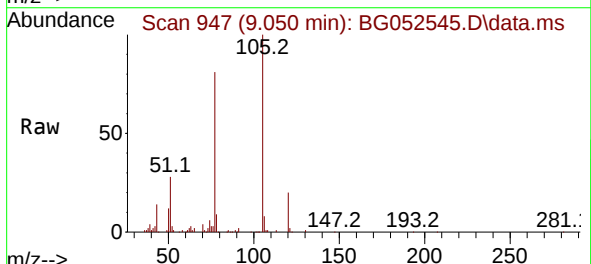
Instrument :
BNA_G
ClientSampleId :
PPSP-B19-15.5-16.0MSD

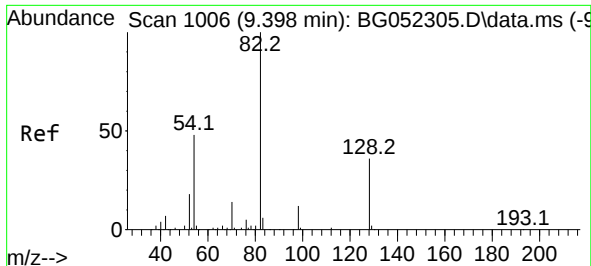
Tgt Ion:136 Resp: 118930
Ion Ratio Lower Upper
136 100
137 11.7 9.1 13.7
54 8.1 8.3 12.5#
68 5.6 4.5 6.7



#22
Acetophenone
Concen: 47.937 ng
RT: 9.050 min Scan# 947
Delta R.T. -0.002 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

Tgt Ion:105 Resp: 150678
Ion Ratio Lower Upper
105 100
71 0.7 1.8 2.6#
51 28.2 27.0 40.4
120 19.9 16.2 24.4

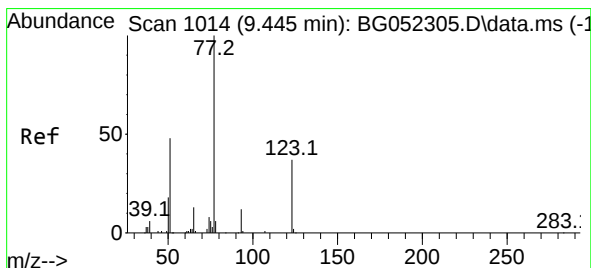
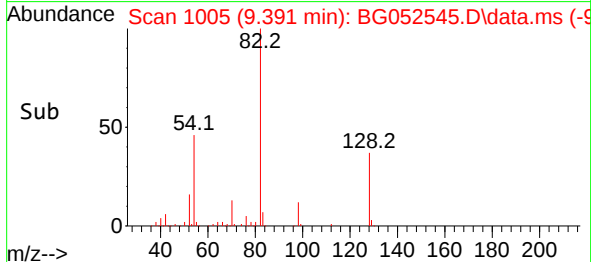
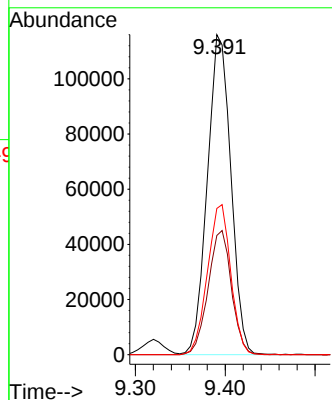
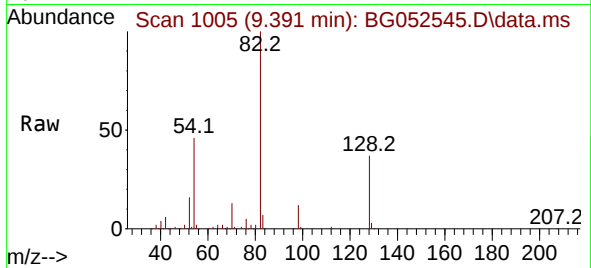




#23
Nitrobenzene-d5
Concen: 77.215 ng
RT: 9.391 min Scan# 1005
Delta R.T. -0.008 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

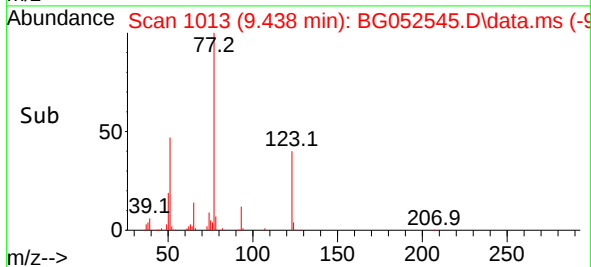
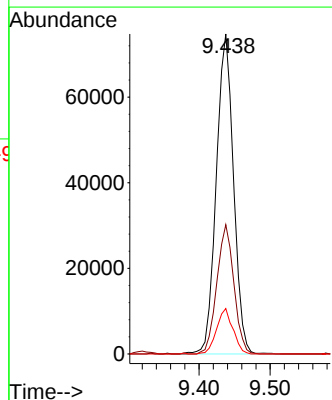
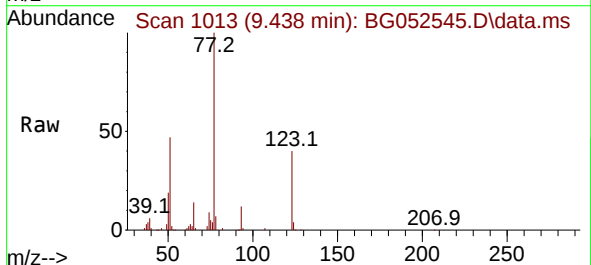
Instrument :
BNA_G
ClientSampleId :
PPSP-B19-15.5-16.0MSD

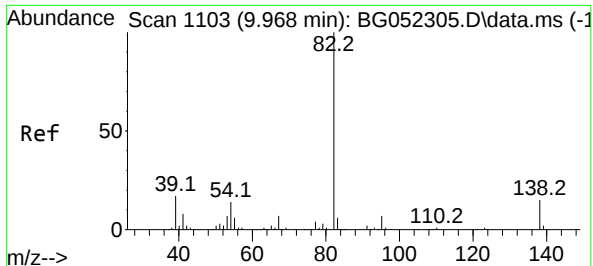
Tgt Ion: 82 Resp: 211295
Ion Ratio Lower Upper
82 100
128 37.3 27.0 40.4
54 45.7 41.0 61.6



#24
Nitrobenzene
Concen: 48.442 ng
RT: 9.438 min Scan# 1013
Delta R.T. -0.008 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

Tgt Ion: 77 Resp: 125744
Ion Ratio Lower Upper
77 100
123 40.4 27.1 40.7
65 14.2 11.2 16.8

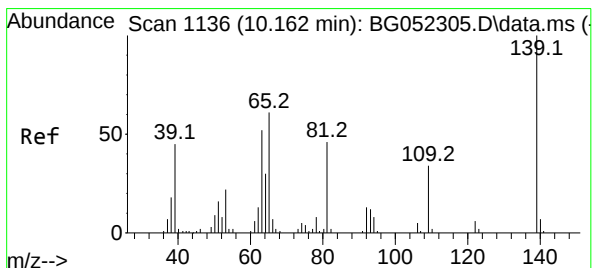
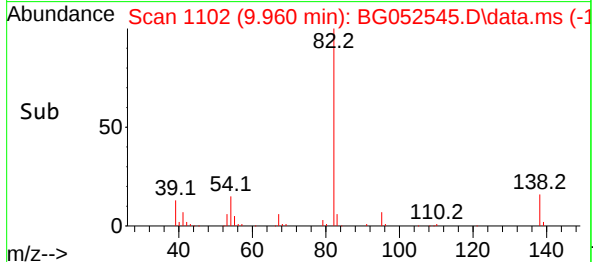
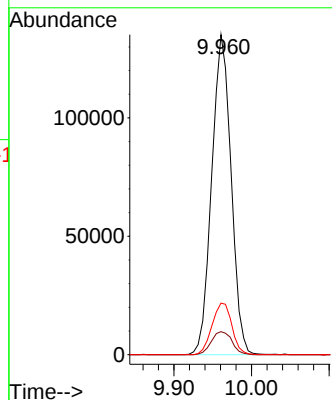
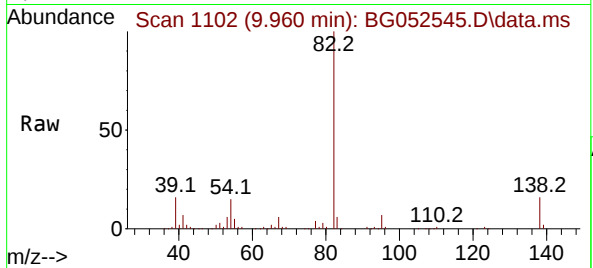




#25
Isophorone
Concen: 50.397 ng
RT: 9.960 min Scan# 1103
Delta R.T. -0.008 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

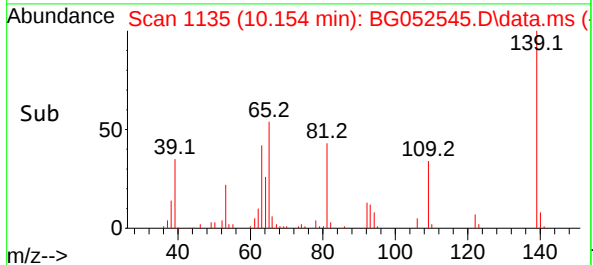
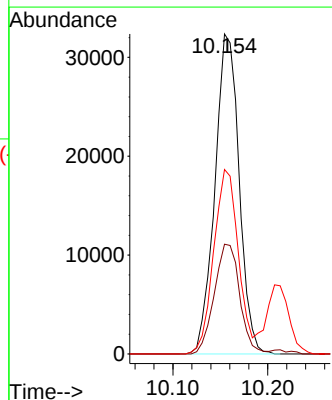
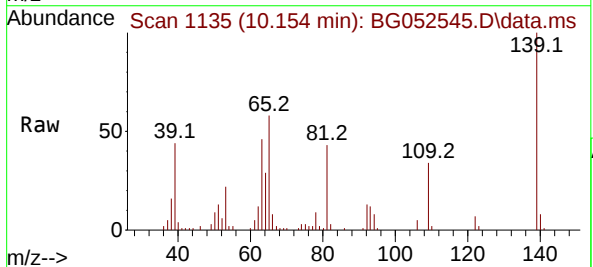
Instrument :
BNA_G
ClientSampleId :
PPSP-B19-15.5-16.0MSD

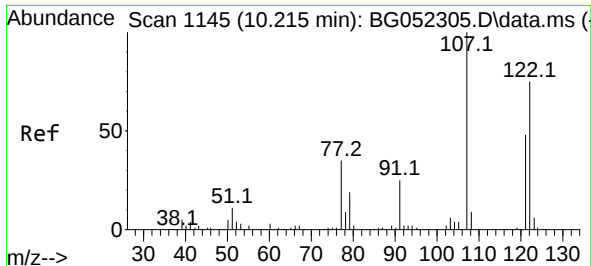
Tgt Ion: 82 Resp: 234653
Ion Ratio Lower Upper
82 100
95 7.2 6.6 9.8
138 16.1 12.5 18.7



#26
2-Nitrophenol
Concen: 52.288 ng
RT: 10.154 min Scan# 1135
Delta R.T. -0.008 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

Tgt Ion:139 Resp: 57528
Ion Ratio Lower Upper
139 100
109 34.3 30.4 45.6
65 57.7 55.7 83.5





#27

2,4-Dimethylphenol

Concen: 62.045 ng

RT: 10.213 min Scan# 1145

Delta R.T. -0.002 min

Lab File: BG052545.D

Acq: 2 Mar 2022 20:19

Instrument :

BNA_G

ClientSampleId :

PPSP-B19-15.5-16.0MSD

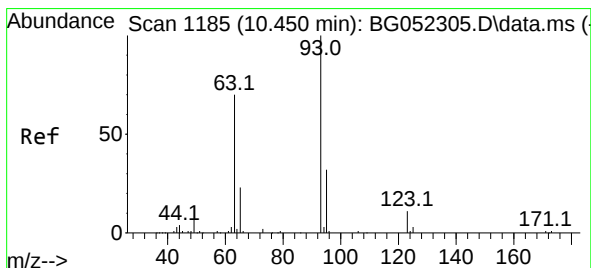
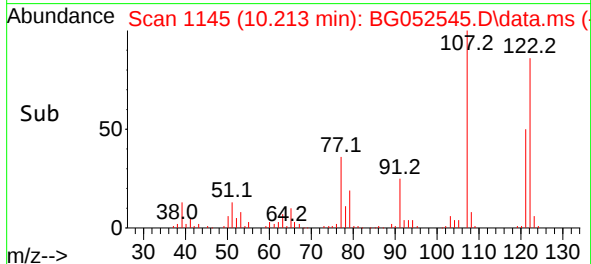
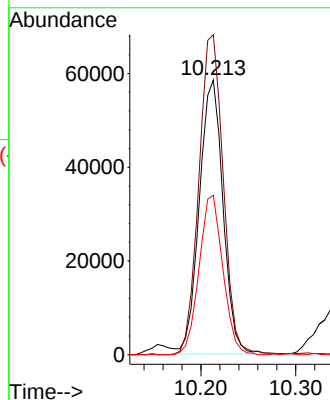
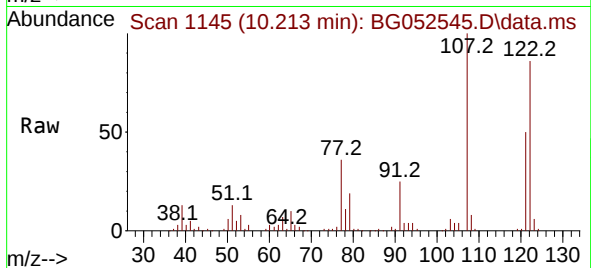
Tgt Ion:122 Resp: 101070

Ion Ratio Lower Upper

122 100

107 116.5 105.8 158.8

121 58.0 48.6 72.8



#28

bis(2-Chloroethoxy)methane

Concen: 48.395 ng

RT: 10.442 min Scan# 1184

Delta R.T. -0.008 min

Lab File: BG052545.D

Acq: 2 Mar 2022 20:19

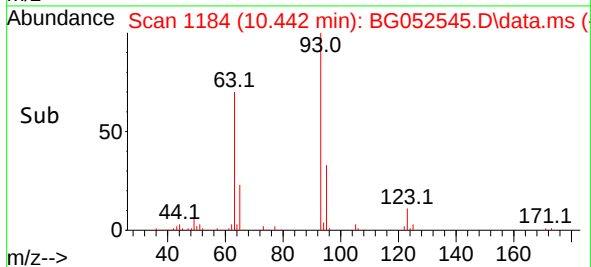
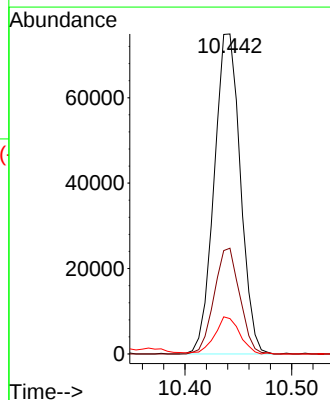
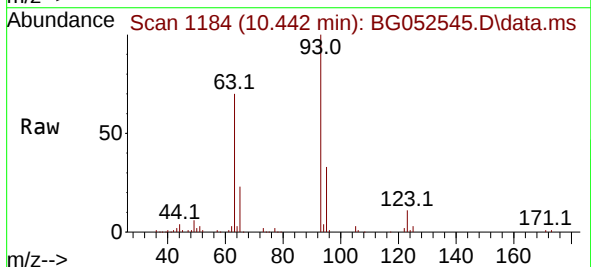
Tgt Ion: 93 Resp: 127879

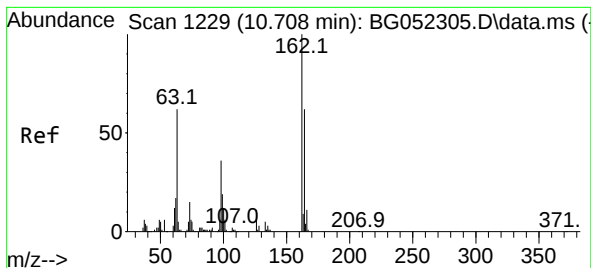
Ion Ratio Lower Upper

93 100

95 33.1 26.1 39.1

123 11.1 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 52.912 ng

RT: 10.707 min Scan# 1229

Delta R.T. -0.002 min

Lab File: BG052545.D

Acq: 2 Mar 2022 20:19

Instrument :

BNA_G

ClientSampleId :

PPSP-B19-15.5-16.0MSD

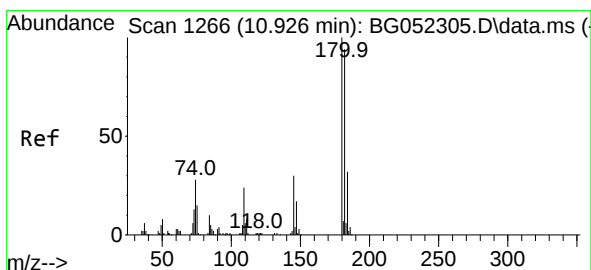
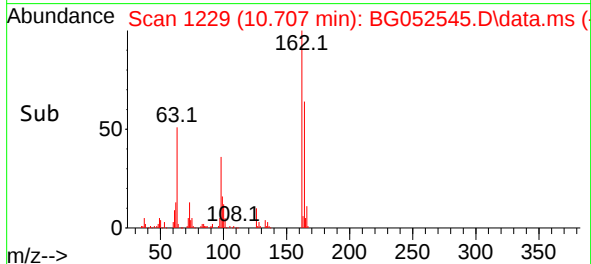
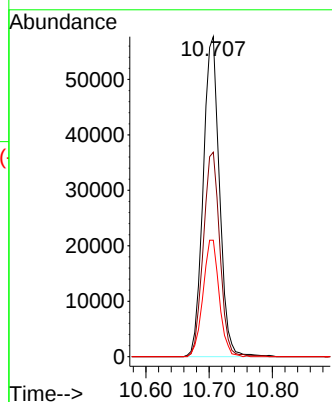
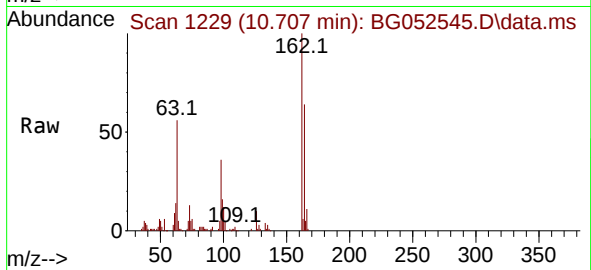
Tgt Ion:162 Resp: 103313

Ion Ratio Lower Upper

162 100

164 63.9 44.3 84.3

98 36.4 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 48.611 ng

RT: 10.918 min Scan# 1265

Delta R.T. -0.008 min

Lab File: BG052545.D

Acq: 2 Mar 2022 20:19

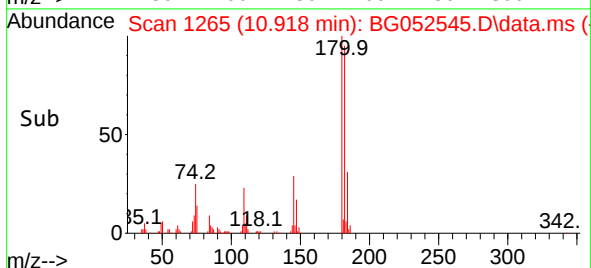
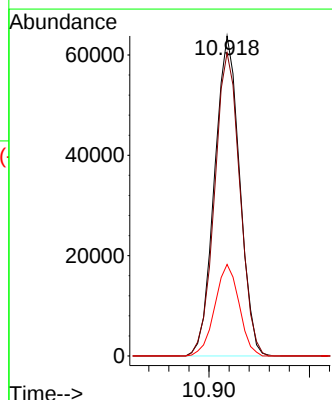
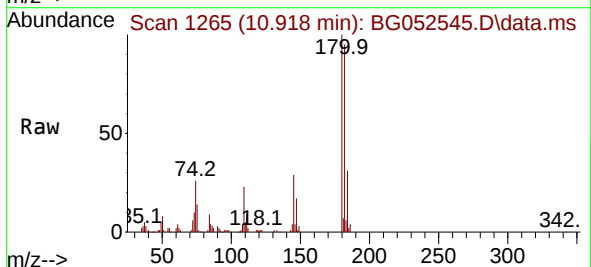
Tgt Ion:180 Resp: 110833

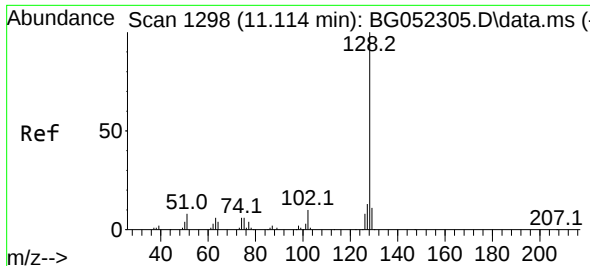
Ion Ratio Lower Upper

180 100

182 94.7 76.1 114.1

145 28.6 24.0 36.0

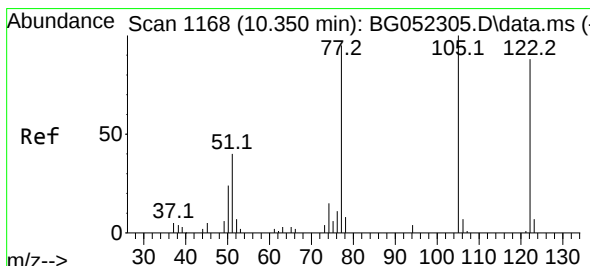
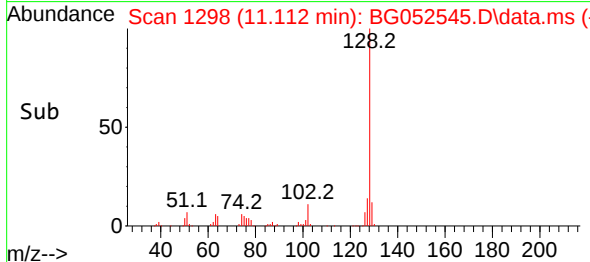
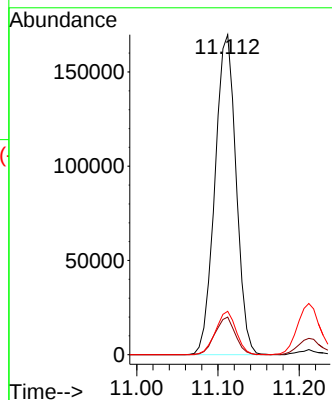
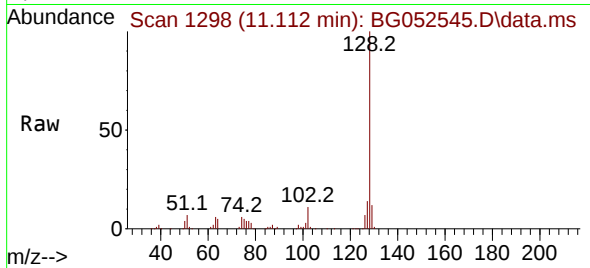




#31
Naphthalene
Concen: 49.171 ng
RT: 11.112 min Scan# 1112
Delta R.T. -0.002 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

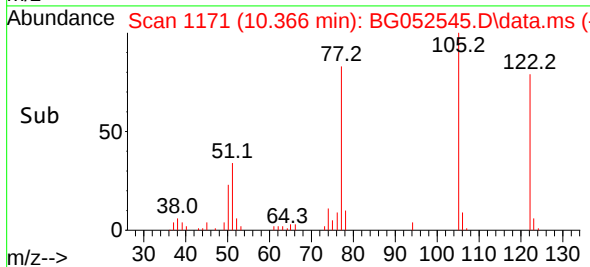
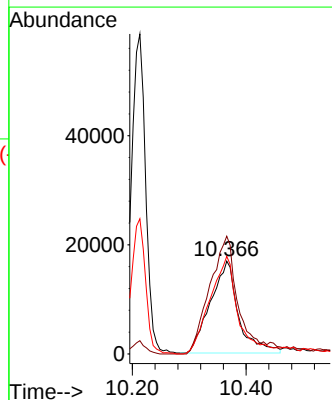
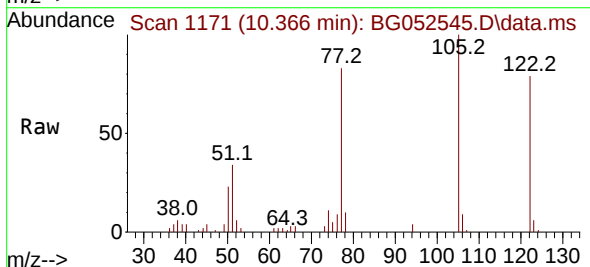
Instrument :
BNA_G
ClientSampleId :
PPSP-B19-15.5-16.0MSD

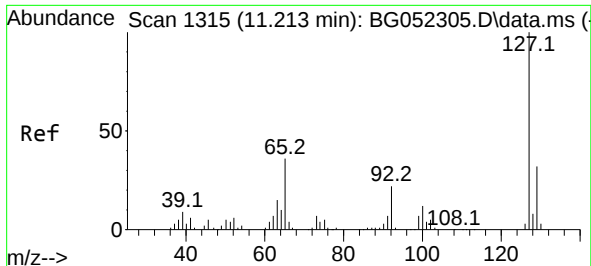
Tgt Ion:128 Resp: 306572
Ion Ratio Lower Upper
128 100
129 11.7 9.8 14.6
127 13.6 12.0 18.0



#32
Benzoic acid
Concen: 53.785 ng
RT: 10.366 min Scan# 1171
Delta R.T. 0.016 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

Tgt Ion:122 Resp: 57517
Ion Ratio Lower Upper
122 100
105 126.8 109.2 149.2
77 105.2 92.8 132.8

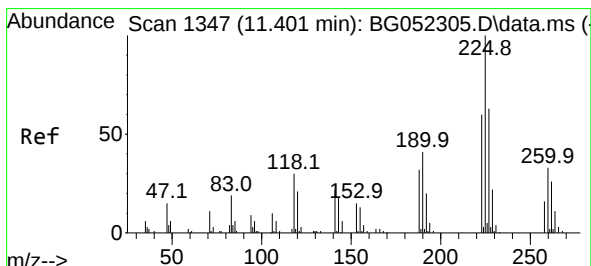
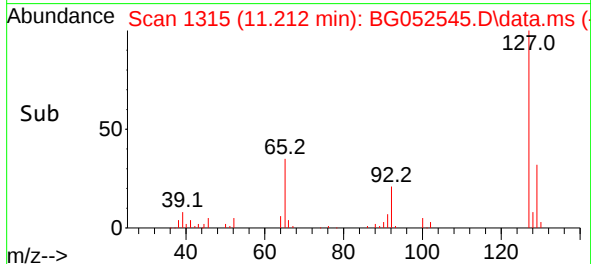
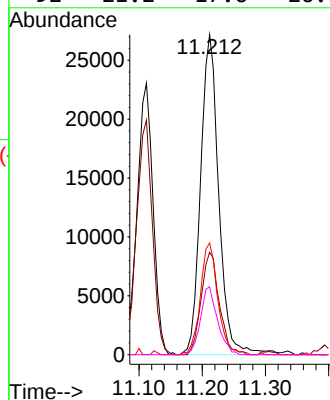
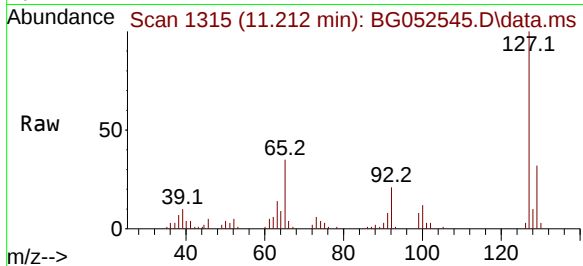




#33
4-Chloroaniline
Concen: 20.860 ng
RT: 11.212 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

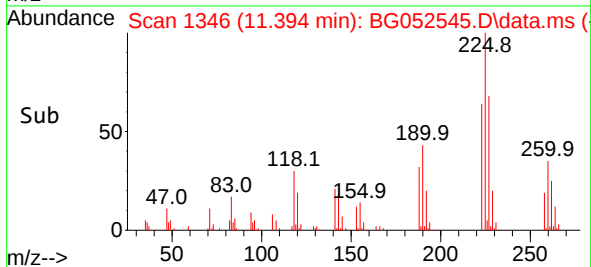
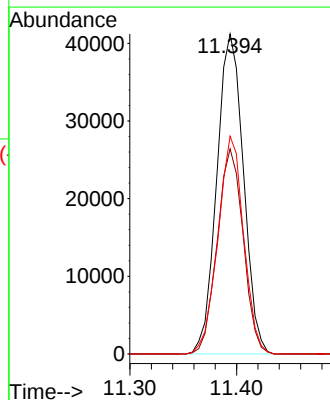
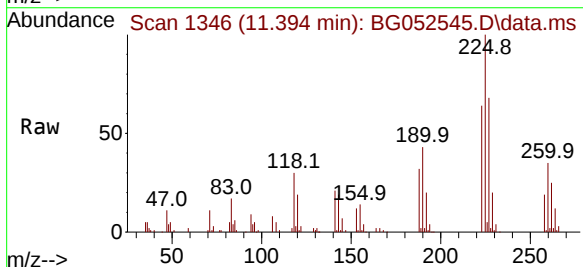
Instrument :
BNA_G
ClientSampleId :
PPSP-B19-15.5-16.0MSD

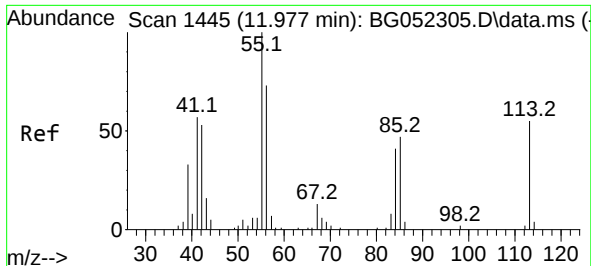
Tgt Ion:127	Resp:	54299	
Ion	Ratio	Lower	Upper
127	100		
129	32.0	27.0	40.6
65	34.9	28.7	43.1
92	21.2	17.6	26.4



#34
Hexachlorobutadiene
Concen: 46.417 ng
RT: 11.394 min Scan# 1346
Delta R.T. -0.008 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

Tgt Ion:225	Resp:	71472	
Ion	Ratio	Lower	Upper
225	100		
223	64.1	51.6	77.4
227	68.0	53.9	80.9

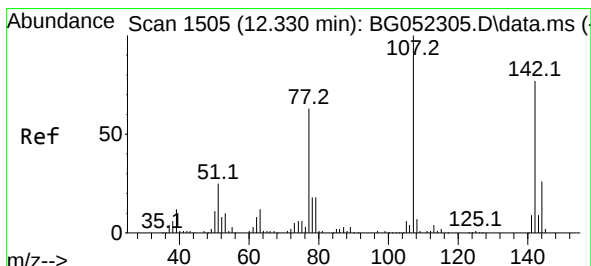
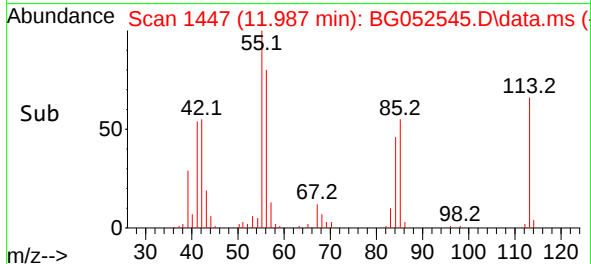
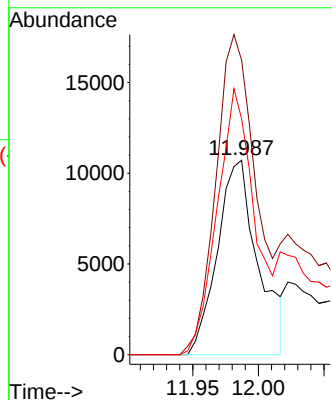
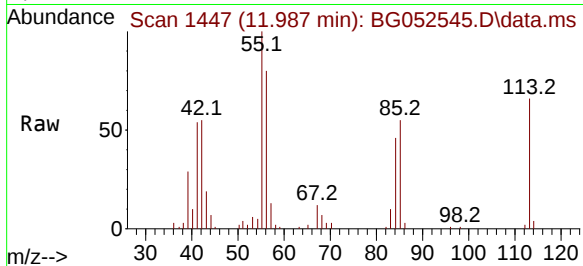




#35
 Caprolactam
 Concen: 32.267 ng
 RT: 11.987 min Scan# 1445
 Delta R.T. 0.010 min
 Lab File: BG052545.D
 Acq: 2 Mar 2022 20:19

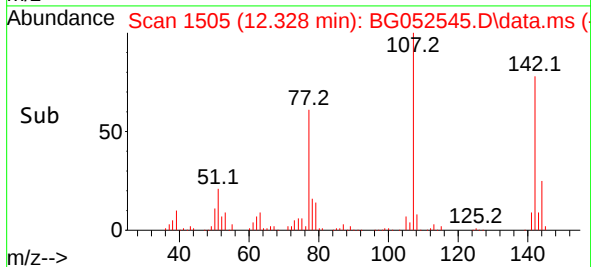
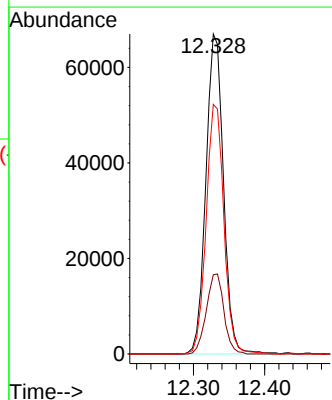
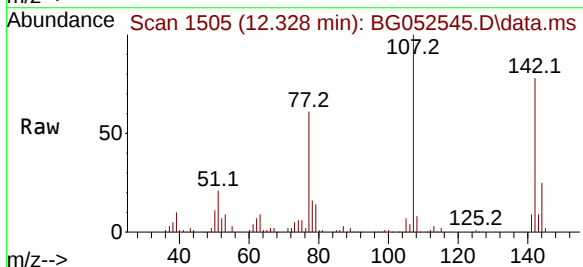
Instrument :
 BNA_G
 ClientSampleId :
 PPSP-B19-15.5-16.0MSD

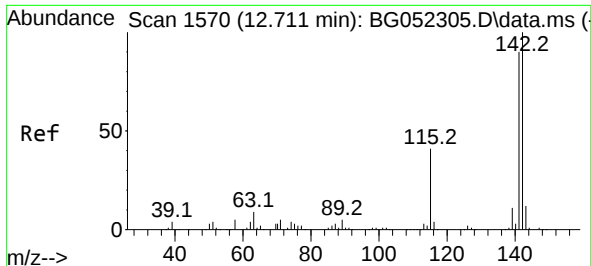
Tgt Ion:113 Resp: 22960
 Ion Ratio Lower Upper
 113 100
 55 151.4 161.4 201.4#
 56 121.2 132.6 172.6#



#36
 4-Chloro-3-methylphenol
 Concen: 51.855 ng
 RT: 12.328 min Scan# 1505
 Delta R.T. -0.002 min
 Lab File: BG052545.D
 Acq: 2 Mar 2022 20:19

Tgt Ion:107 Resp: 115189
 Ion Ratio Lower Upper
 107 100
 144 24.8 19.3 28.9
 142 78.0 63.9 95.9

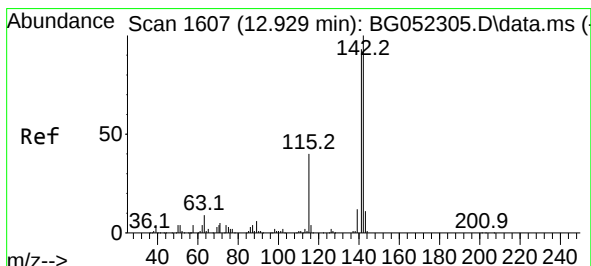
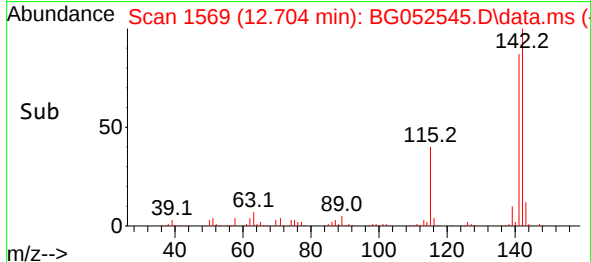
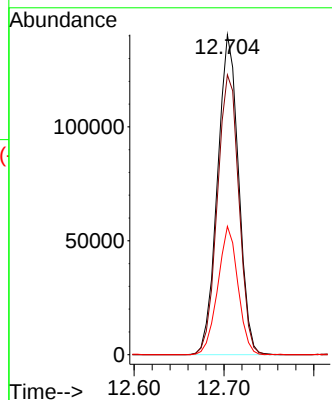
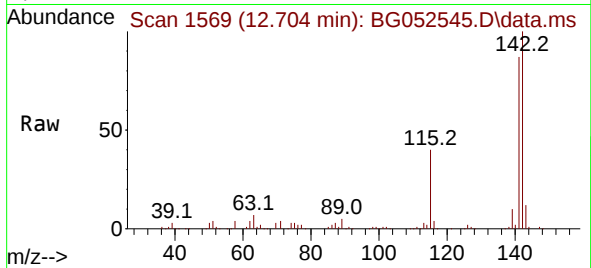




#37
2-Methylnaphthalene
Concen: 49.416 ng
RT: 12.704 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

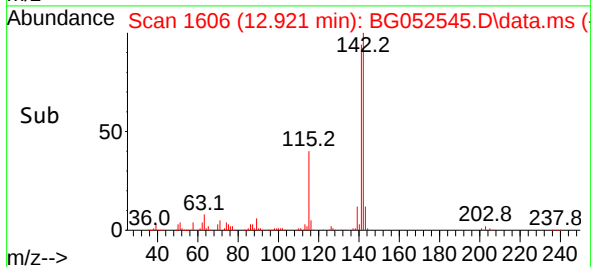
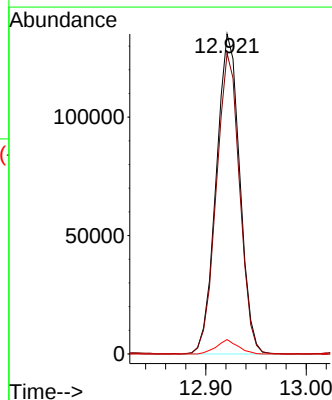
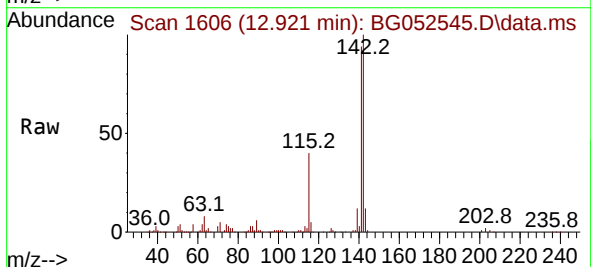
Instrument :
BNA_G
ClientSampleId :
PPSP-B19-15.5-16.0MSD

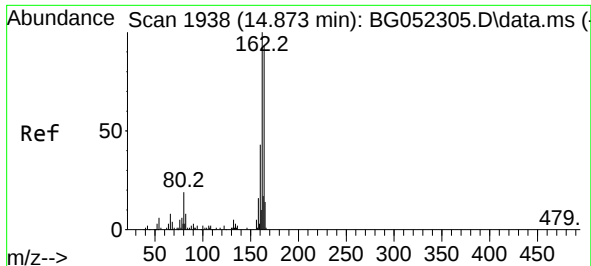
Tgt Ion:142 Resp: 228841
Ion Ratio Lower Upper
142 100
141 87.4 71.7 107.5
115 40.1 32.2 48.4



#38
1-Methylnaphthalene
Concen: 48.928 ng
RT: 12.921 min Scan# 1606
Delta R.T. -0.008 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

Tgt Ion:142 Resp: 219558
Ion Ratio Lower Upper
142 100
141 93.9 75.0 112.4
116 4.5 4.2 6.4

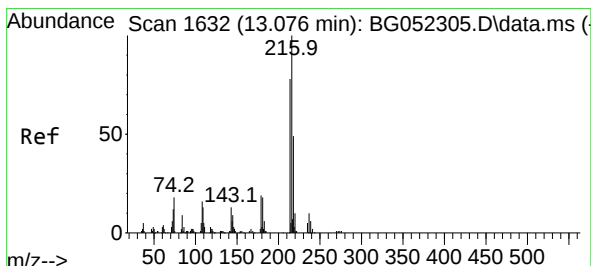
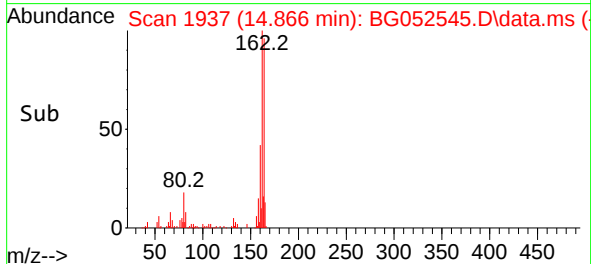
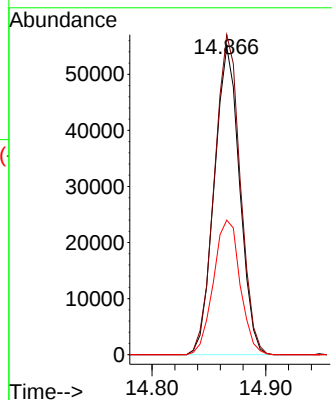
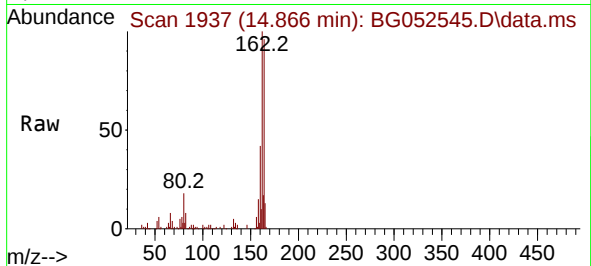




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.866 min Scan# 1937
Delta R.T. -0.007 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

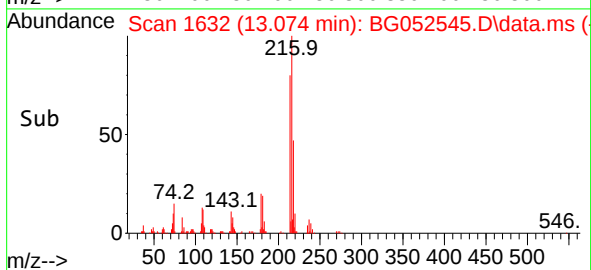
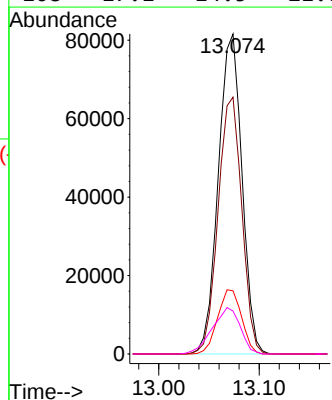
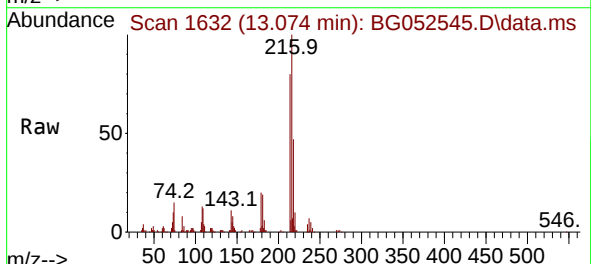
Instrument :
BNA_G
ClientSampleId :
PPSP-B19-15.5-16.0MSD

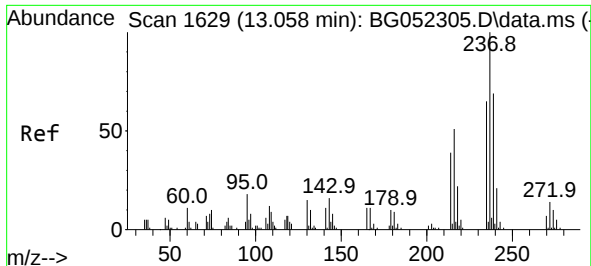
Tgt Ion:164 Resp: 85018
Ion Ratio Lower Upper
164 100
162 103.9 82.2 123.2
160 43.7 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 47.790 ng
RT: 13.074 min Scan# 1632
Delta R.T. -0.002 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

Tgt Ion:216 Resp: 133638
Ion Ratio Lower Upper
216 100
214 80.3 63.2 94.8
179 20.2 16.3 24.5
108 17.1 14.5 21.7

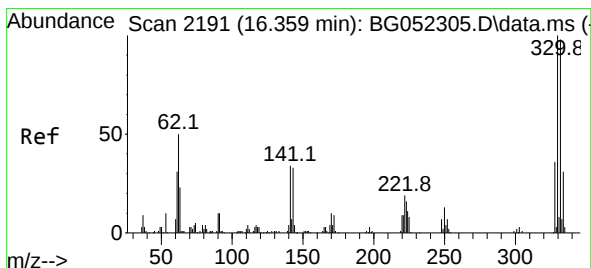
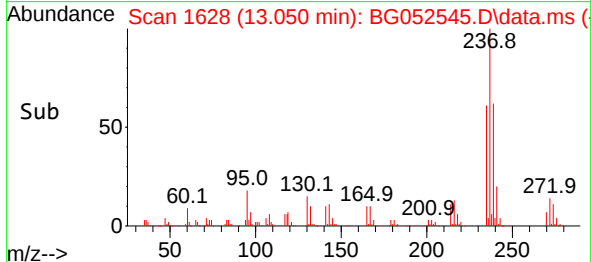
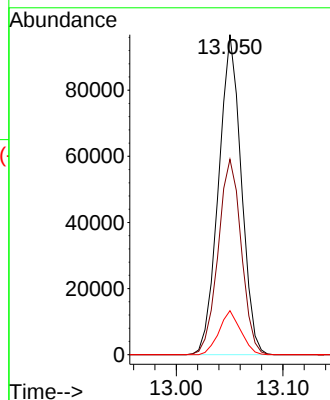
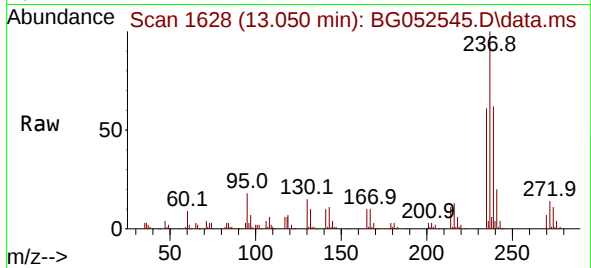




#41
Hexachlorocyclopentadiene
Concen: 104.184 ng
RT: 13.050 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

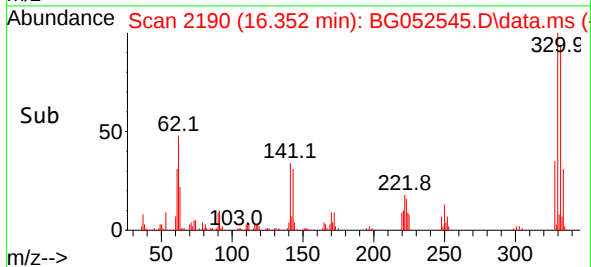
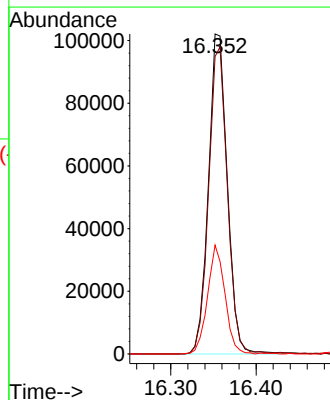
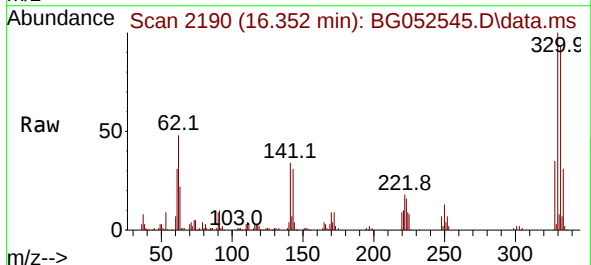
Instrument :
BNA_G
ClientSampleId :
PPSP-B19-15.5-16.0MSD

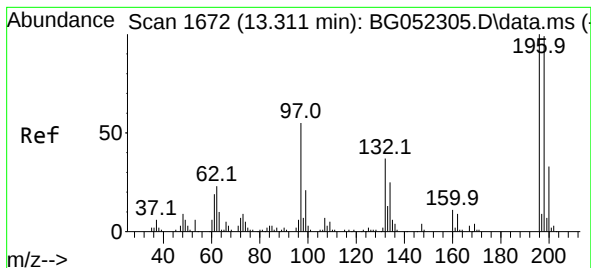
Tgt Ion:237 Resp: 142625
Ion Ratio Lower Upper
237 100
235 61.1 45.9 85.9
272 13.8 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 128.651 ng
RT: 16.352 min Scan# 2190
Delta R.T. -0.007 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

Tgt Ion:330 Resp: 157137
Ion Ratio Lower Upper
330 100
332 94.9 78.6 117.8
141 31.3 28.8 43.2





#43

2,4,6-Trichlorophenol

Concen: 52.914 ng

RT: 13.303 min Scan# 1

Delta R.T. -0.008 min

Lab File: BG052545.D

Acq: 2 Mar 2022 20:19

Instrument :

BNA_G

ClientSampleId :

PPSP-B19-15.5-16.0MSD

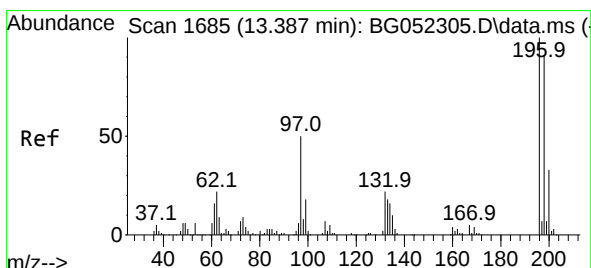
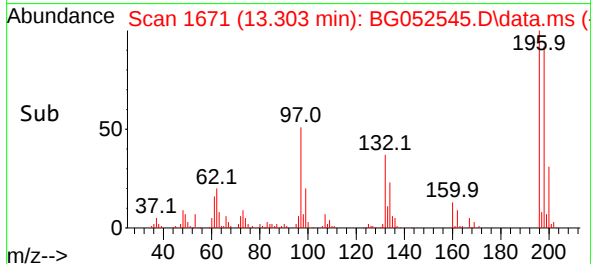
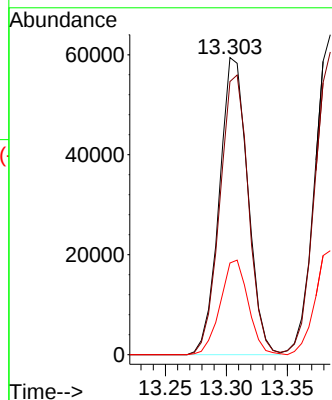
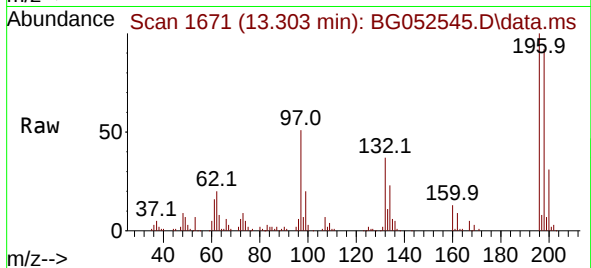
Tgt Ion:196 Resp: 96773

Ion Ratio Lower Upper

196 100

198 91.9 78.4 117.6

200 30.8 28.5 42.7



#44

2,4,5-Trichlorophenol

Concen: 52.302 ng

RT: 13.385 min Scan# 1685

Delta R.T. -0.002 min

Lab File: BG052545.D

Acq: 2 Mar 2022 20:19

Tgt Ion:196 Resp: 103660

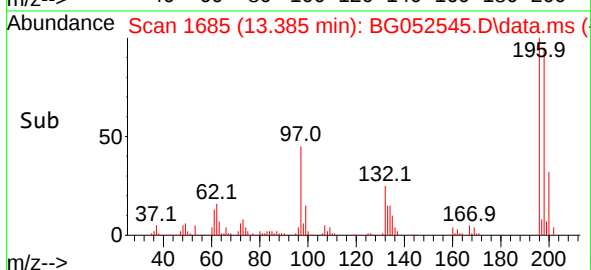
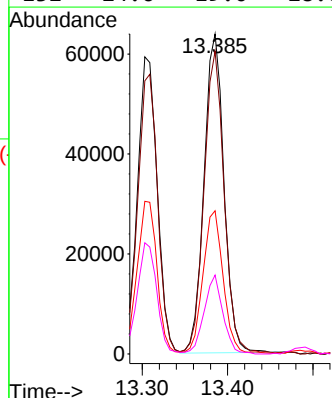
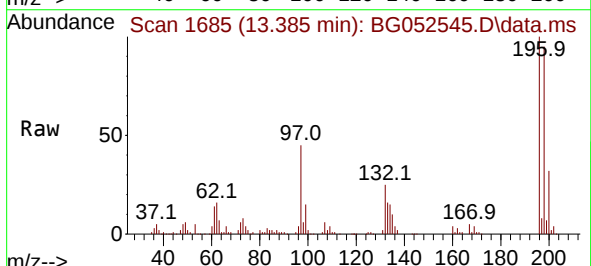
Ion Ratio Lower Upper

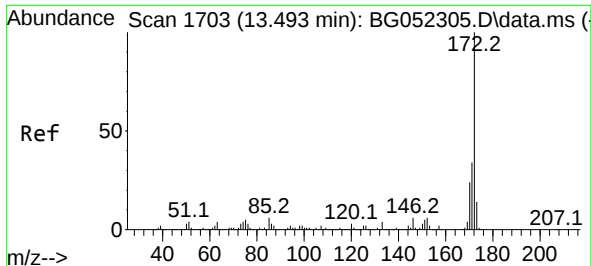
196 100

198 94.6 78.6 118.0

97 44.8 43.8 65.8

132 24.6 19.0 28.6

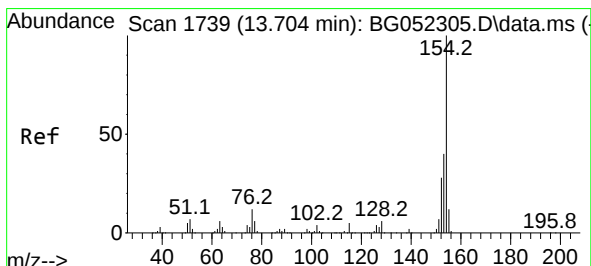
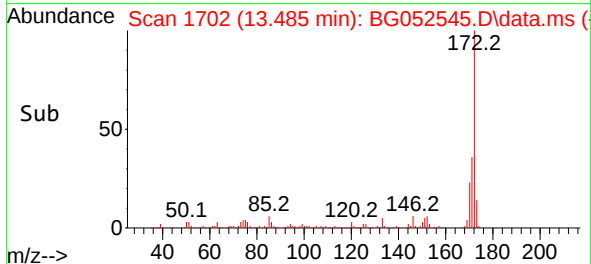
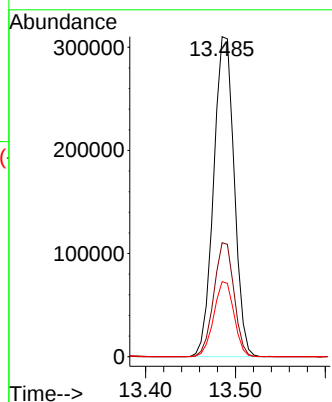
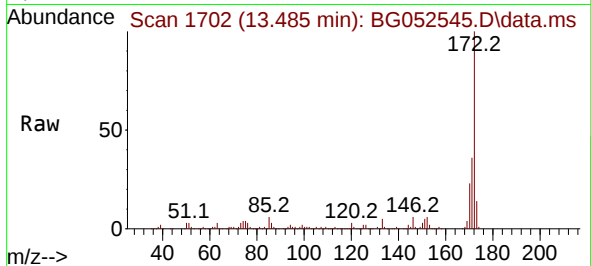




#45
2-Fluorobiphenyl
Concen: 80.652 ng
RT: 13.485 min Scan# 1702
Delta R.T. -0.008 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

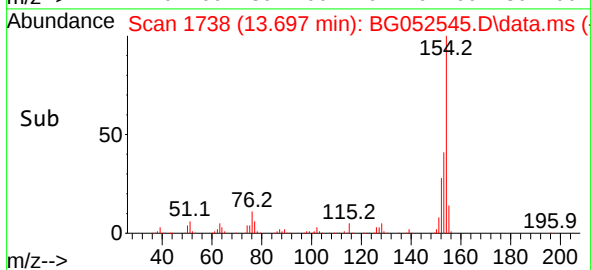
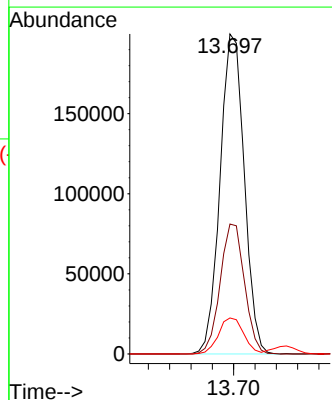
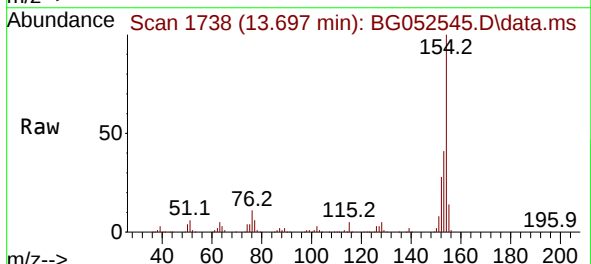
Instrument :
BNA_G
ClientSampleId :
PPSP-B19-15.5-16.0MSD

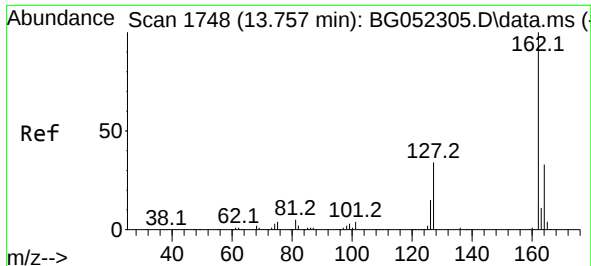
Tgt Ion:172 Resp: 493467
Ion Ratio Lower Upper
172 100
171 35.6 28.3 42.5
170 23.5 18.3 27.5



#46
1,1'-Biphenyl
Concen: 50.391 ng
RT: 13.697 min Scan# 1738
Delta R.T. -0.008 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

Tgt Ion:154 Resp: 314150
Ion Ratio Lower Upper
154 100
153 40.6 21.1 61.1
76 11.3 0.0 32.6





#47

2-Chloronaphthalene

Concen: 49.752 ng

RT: 13.749 min Scan# 1

Delta R.T. -0.008 min

Lab File: BG052545.D

Acq: 2 Mar 2022 20:19

Instrument :

BNA_G

ClientSampleId :

PPSP-B19-15.5-16.0MSD

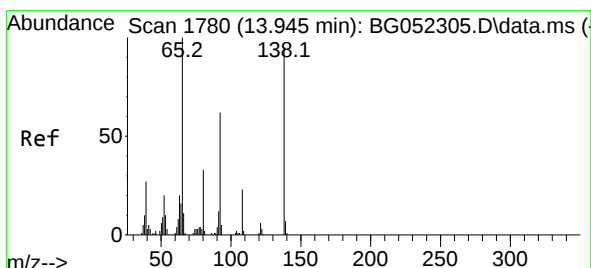
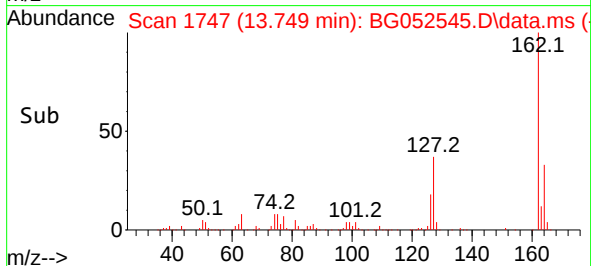
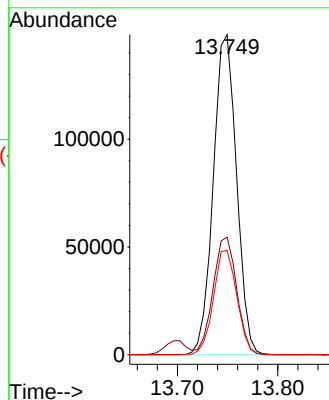
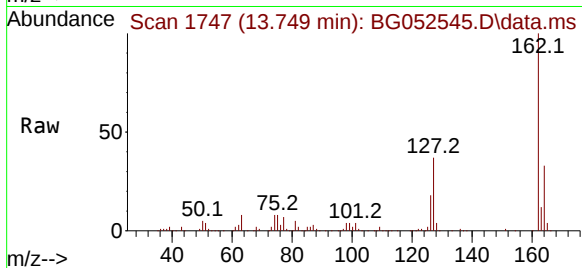
Tgt Ion:162 Resp: 238961

Ion Ratio Lower Upper

162 100

127 36.7 30.4 45.6

164 32.6 25.0 37.4



#48

2-Nitroaniline

Concen: 48.363 ng

RT: 13.943 min Scan# 1780

Delta R.T. -0.002 min

Lab File: BG052545.D

Acq: 2 Mar 2022 20:19

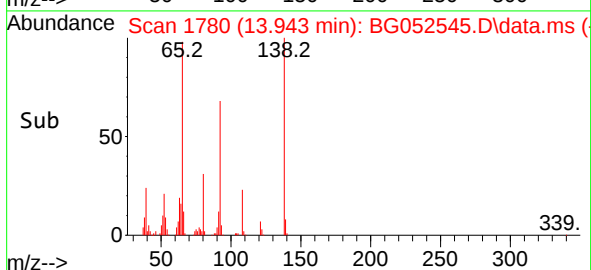
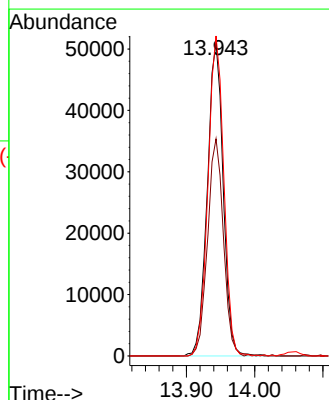
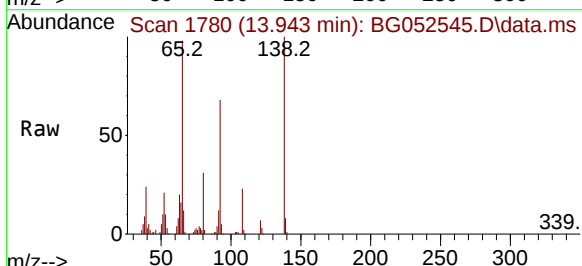
Tgt Ion: 65 Resp: 82699

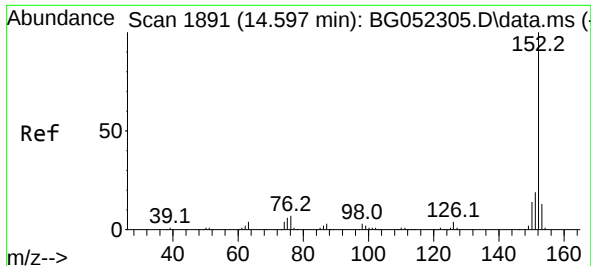
Ion Ratio Lower Upper

65 100

92 69.3 51.0 76.6

138 102.2 72.4 108.6

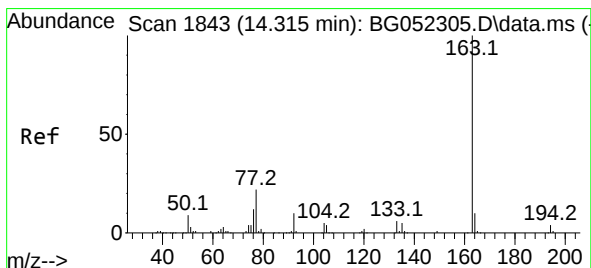
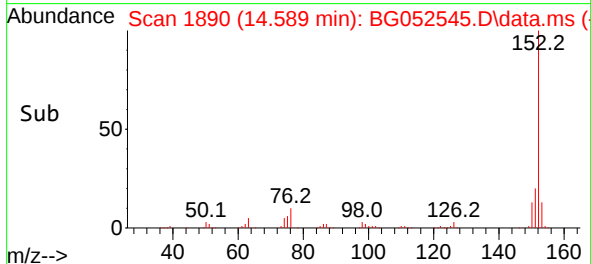
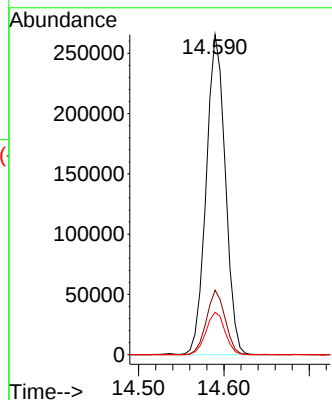
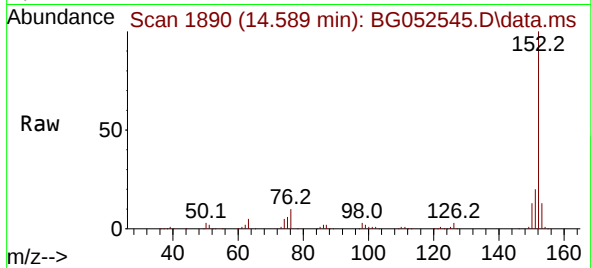




#49
Acenaphthylene
Concen: 52.835 ng
RT: 14.589 min Scan# 1890
Delta R.T. -0.008 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

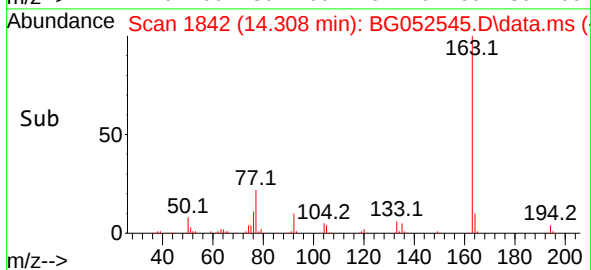
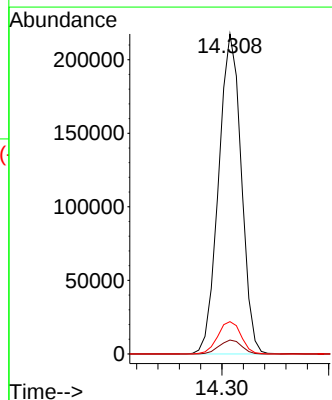
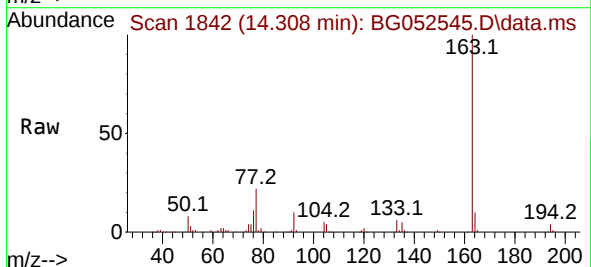
Instrument :
BNA_G
ClientSampleId :
PPSP-B19-15.5-16.0MSD

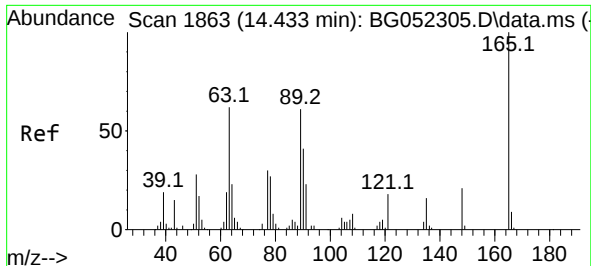
Tgt Ion:152 Resp: 413094
Ion Ratio Lower Upper
152 100
151 20.2 16.1 24.1
153 13.3 10.8 16.2



#50
Dimethylphthalate
Concen: 49.232 ng
RT: 14.308 min Scan# 1842
Delta R.T. -0.008 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

Tgt Ion:163 Resp: 320641
Ion Ratio Lower Upper
163 100
194 4.3 3.4 5.2
164 10.1 8.4 12.6

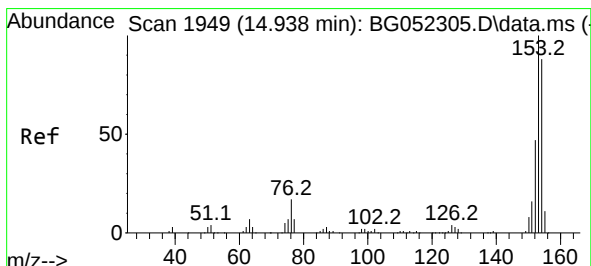
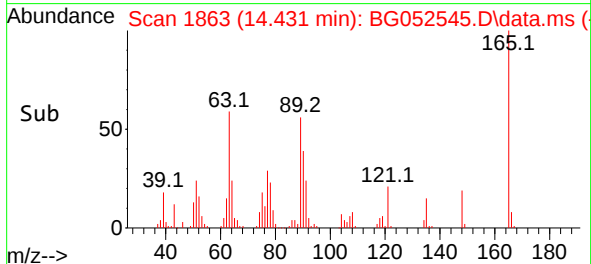
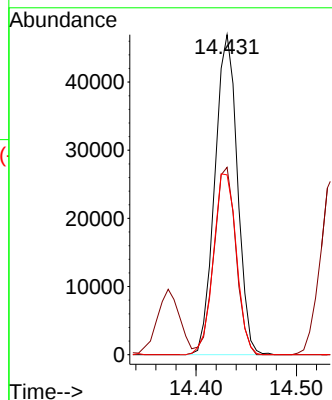
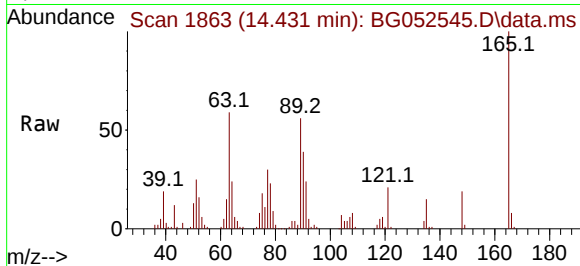




#51
2,6-Dinitrotoluene
Concen: 52.144 ng
RT: 14.431 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

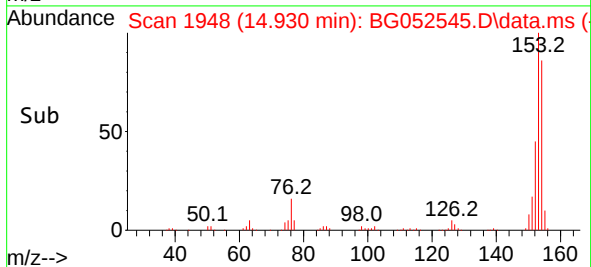
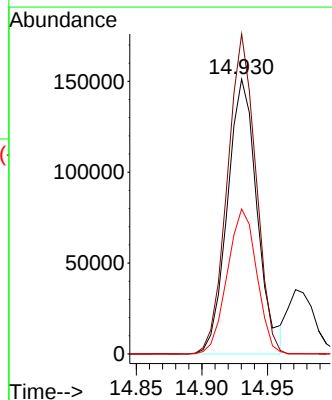
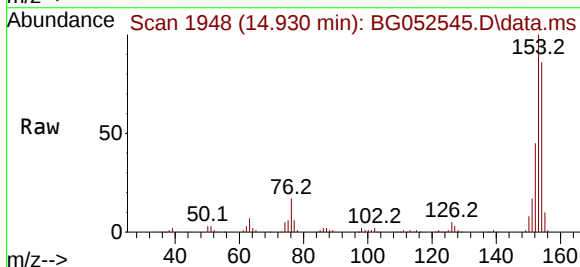
Instrument :
BNA_G
ClientSampleId :
PPSP-B19-15.5-16.0MSD

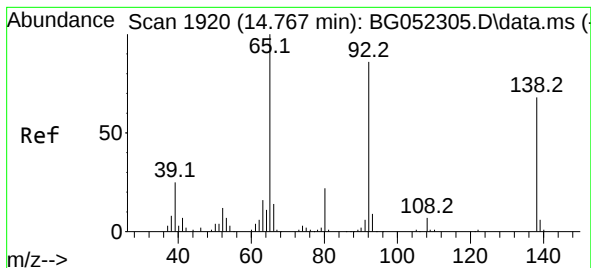
Tgt Ion:165 Resp: 73284
Ion Ratio Lower Upper
165 100
63 58.6 59.0 88.4#
89 56.2 49.4 74.0



#52
Acenaphthene
Concen: 46.557 ng
RT: 14.930 min Scan# 1948
Delta R.T. -0.008 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

Tgt Ion:154 Resp: 238393
Ion Ratio Lower Upper
154 100
153 116.4 91.9 137.9
152 52.7 43.4 65.2





#53

3-Nitroaniline

Concen: 31.125 ng

RT: 14.766 min Scan# 1920

Delta R.T. -0.002 min

Lab File: BG052545.D

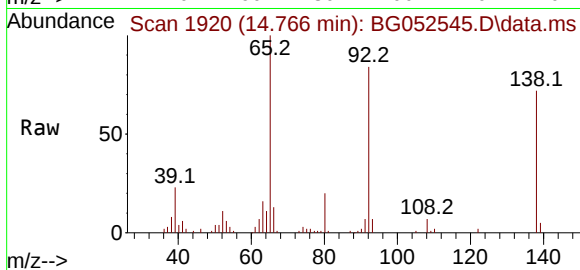
Acq: 2 Mar 2022 20:19

Instrument :

BNA_G

ClientSampleId :

PPSP-B19-15.5-16.0MSD



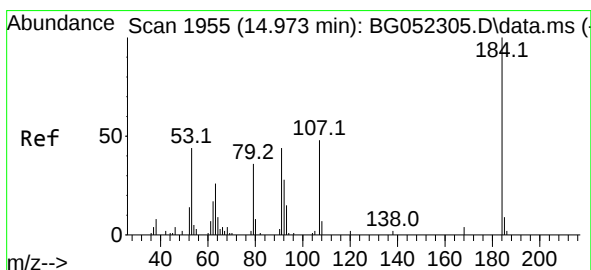
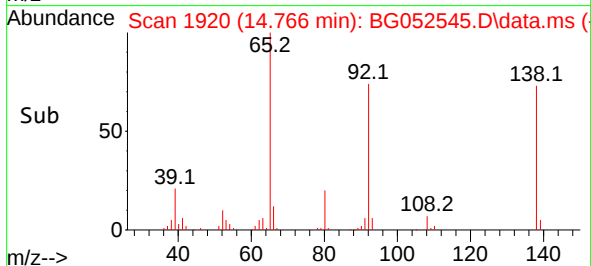
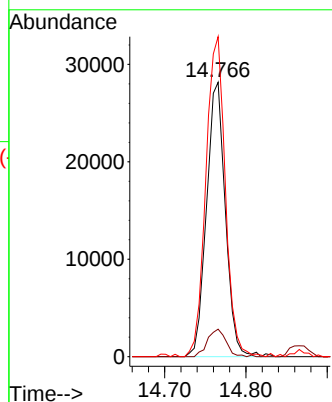
Tgt Ion:138 Resp: 45469

Ion Ratio Lower Upper

138 100

108 10.0 7.8 11.8

92 116.6 100.4 150.6



#54

2,4-Dinitrophenol

Concen: 110.218 ng

RT: 14.977 min Scan# 1956

Delta R.T. 0.004 min

Lab File: BG052545.D

Acq: 2 Mar 2022 20:19

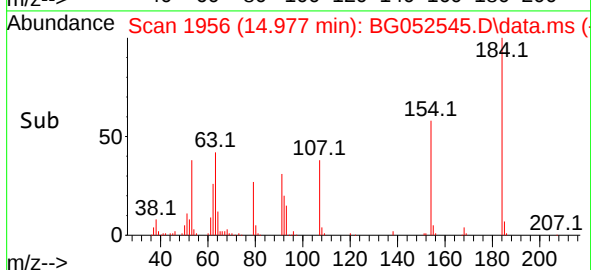
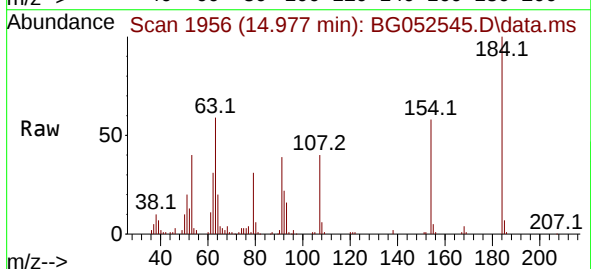
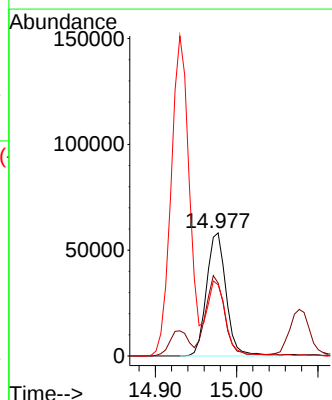
Tgt Ion:184 Resp: 97644

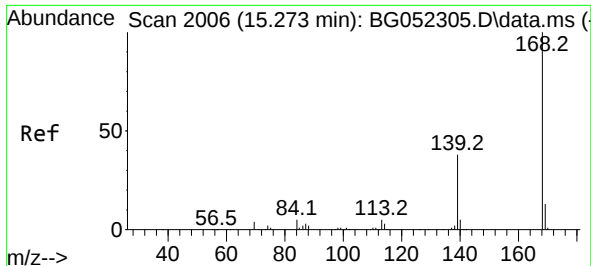
Ion Ratio Lower Upper

184 100

63 59.3 56.0 84.0

154 57.9 50.2 75.2

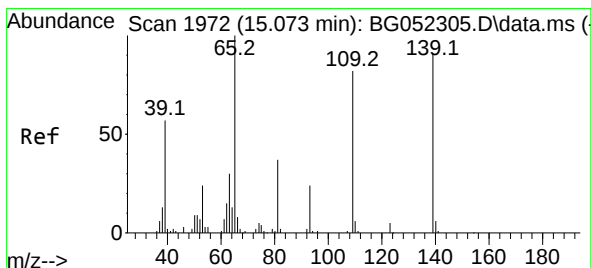
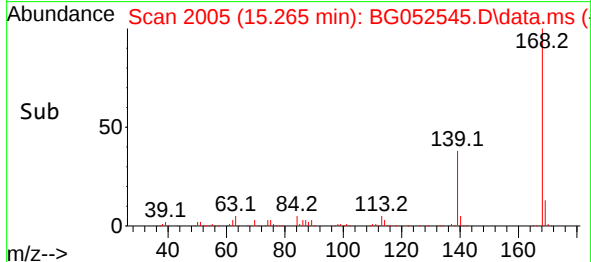
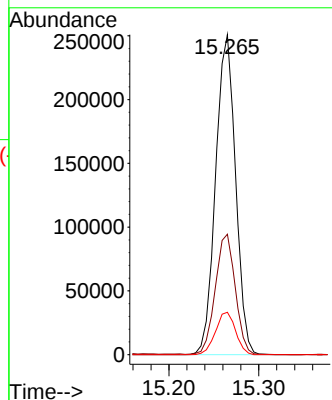
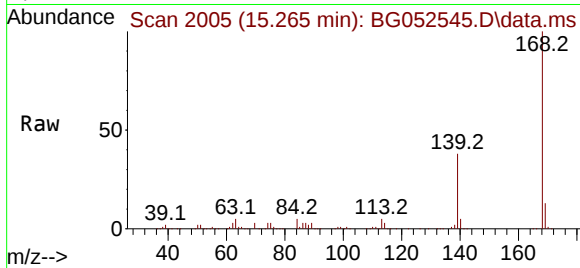




#55
Dibenzofuran
Concen: 47.916 ng
RT: 15.265 min Scan# 20
Delta R.T. -0.008 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

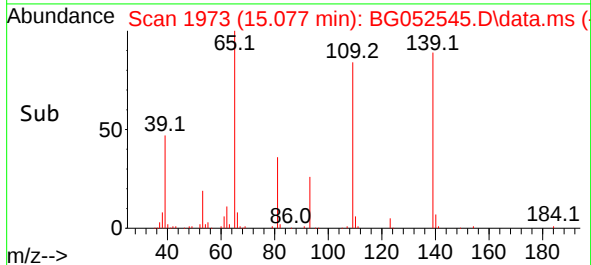
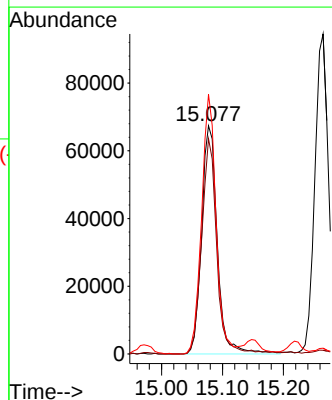
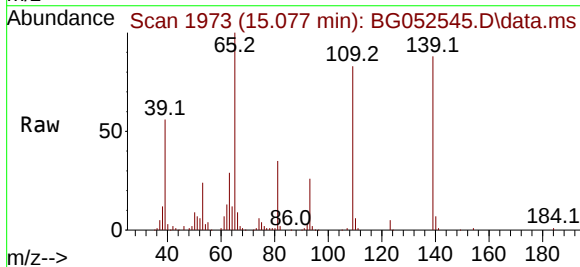
Instrument :
BNA_G
ClientSampleId :
PPSP-B19-15.5-16.0MSD

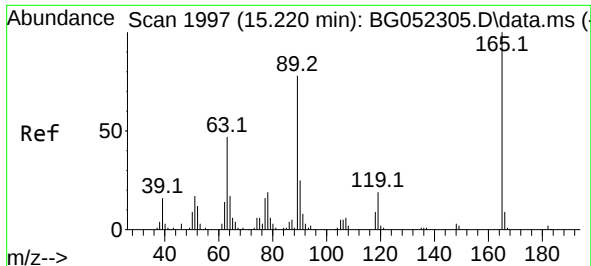
Tgt Ion:168 Resp: 385851
Ion Ratio Lower Upper
168 100
139 37.7 30.7 46.1
169 13.3 10.9 16.3



#56
4-Nitrophenol
Concen: 110.019 ng
RT: 15.077 min Scan# 1973
Delta R.T. 0.004 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

Tgt Ion:139 Resp: 120698
Ion Ratio Lower Upper
139 100
109 94.3 84.9 124.9
65 113.8 109.9 149.9





#57

2,4-Dinitrotoluene

Concen: 53.103 ng

RT: 15.218 min Scan# 1997

Delta R.T. -0.002 min

Lab File: BG052545.D

Acq: 2 Mar 2022 20:19

Instrument :

BNA_G

ClientSampleId :

PPSP-B19-15.5-16.0MSD

Tgt Ion:165 Resp: 106224

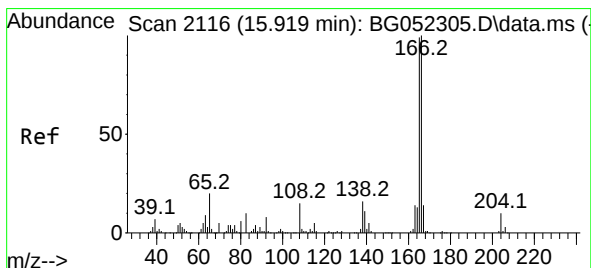
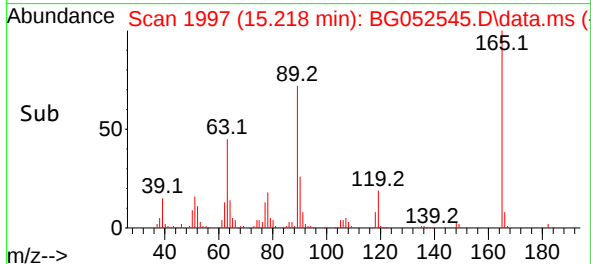
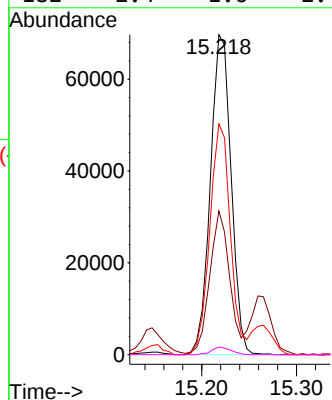
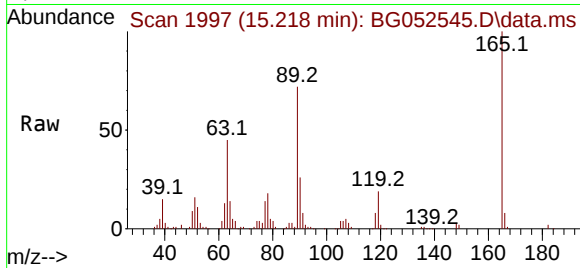
Ion Ratio Lower Upper

165 100

63 44.9 44.6 66.8

89 72.1 67.4 101.0

182 2.4 1.6 2.4#



#58

Fluorene

Concen: 50.028 ng

RT: 15.911 min Scan# 2115

Delta R.T. -0.008 min

Lab File: BG052545.D

Acq: 2 Mar 2022 20:19

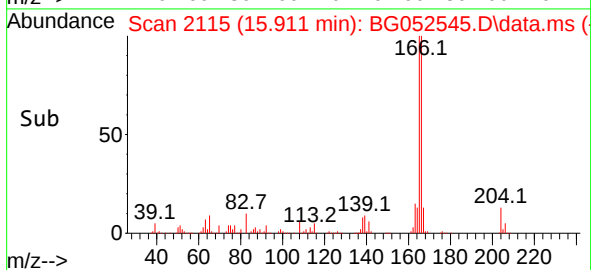
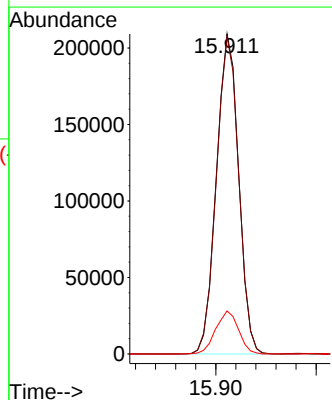
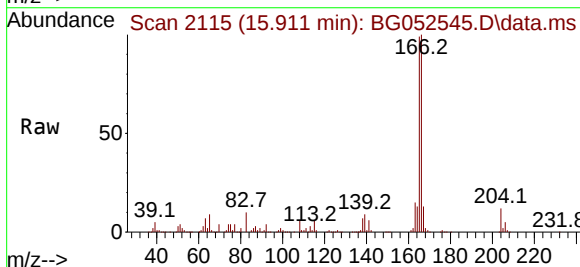
Tgt Ion:166 Resp: 321605

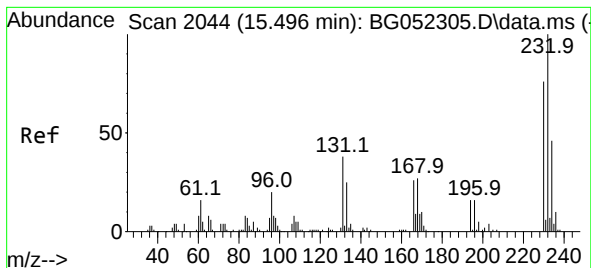
Ion Ratio Lower Upper

166 100

165 99.2 80.0 120.0

167 13.5 11.1 16.7

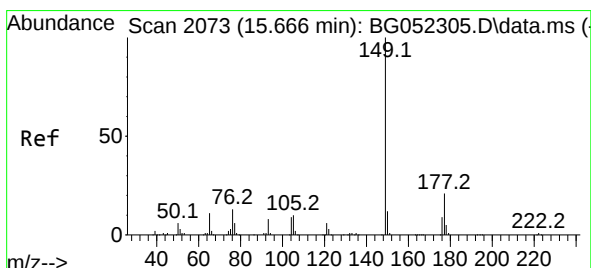
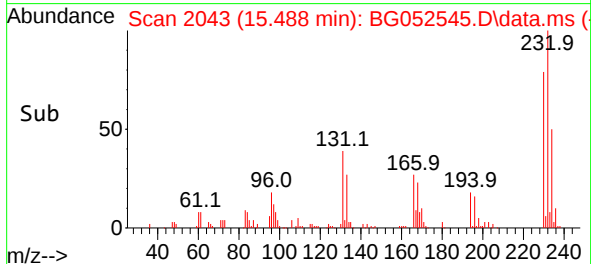
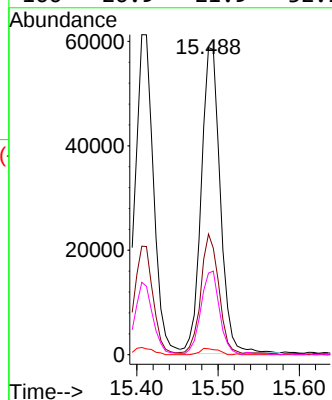
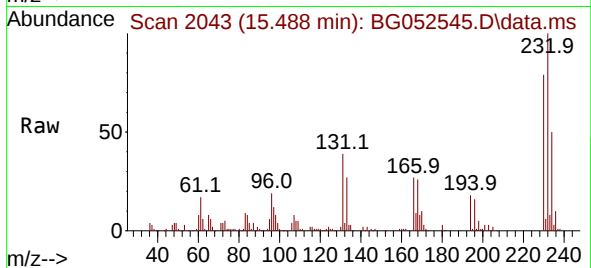




#59
2,3,4,6-Tetrachlorophenol
Concen: 50.366 ng
RT: 15.488 min Scan# 2043
Delta R.T. -0.008 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

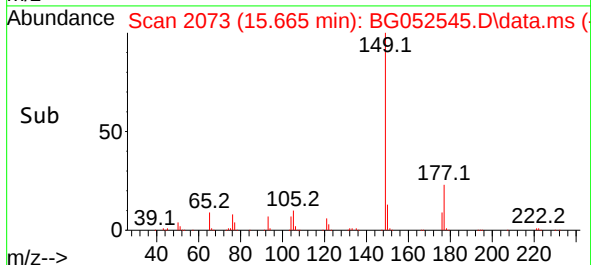
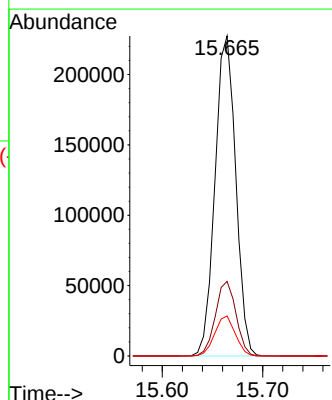
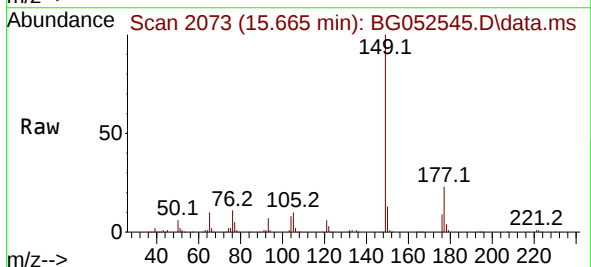
Instrument :
BNA_G
ClientSampleId :
PPSP-B19-15.5-16.0MSD

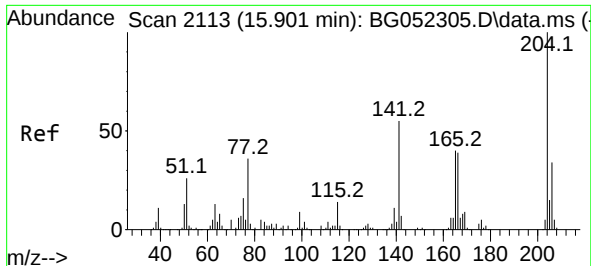
Tgt Ion:232 Resp: 95359
Ion Ratio Lower Upper
232 100
131 36.5 32.2 48.4
130 2.0 2.2 3.4#
166 26.9 21.9 32.9



#60
Diethylphthalate
Concen: 49.494 ng
RT: 15.665 min Scan# 2073
Delta R.T. -0.002 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

Tgt Ion:149 Resp: 325627
Ion Ratio Lower Upper
149 100
177 23.3 17.8 26.6
150 12.5 9.2 13.8

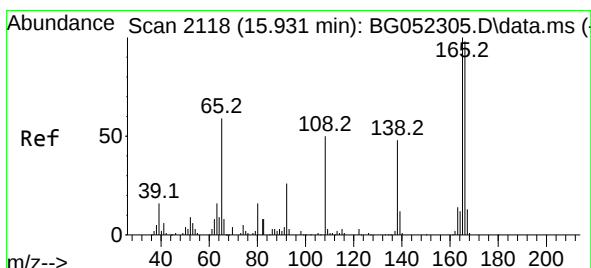
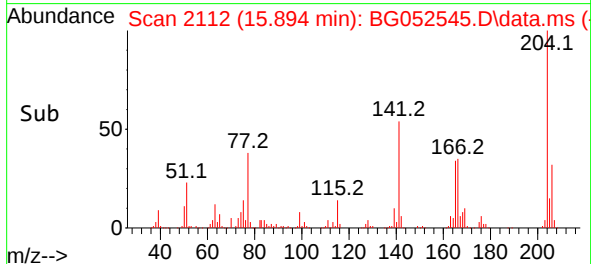
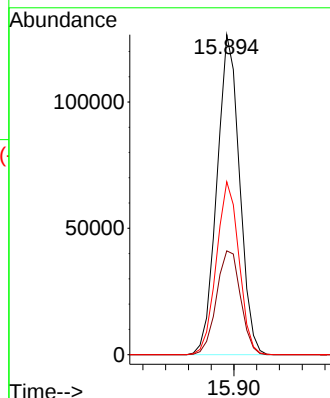
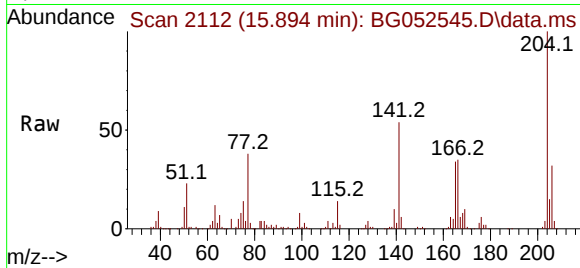




#61
4-Chlorophenyl-phenylether
Concen: 47.754 ng
RT: 15.894 min Scan# 2112
Delta R.T. -0.008 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

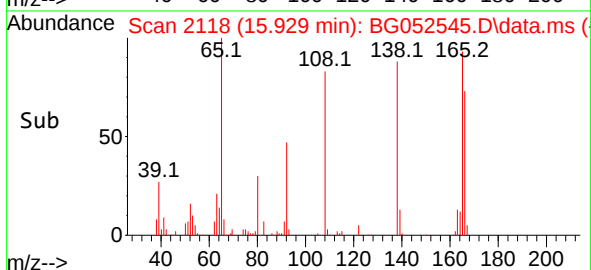
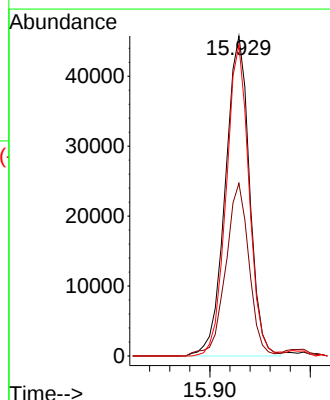
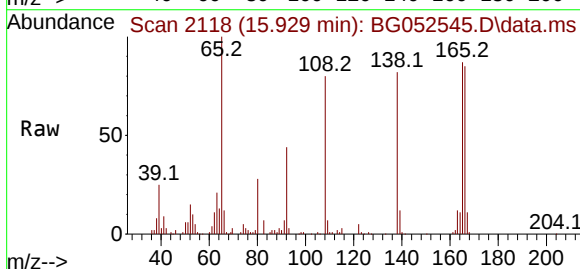
Instrument :
BNA_G
ClientSampleId :
PPSP-B19-15.5-16.0MSD

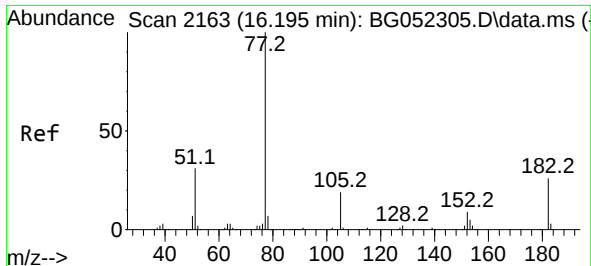
Tgt Ion:204 Resp: 174868
Ion Ratio Lower Upper
204 100
206 32.4 28.4 42.6
141 54.1 41.8 62.6



#62
4-Nitroaniline
Concen: 49.638 ng
RT: 15.929 min Scan# 2118
Delta R.T. -0.002 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

Tgt Ion:138 Resp: 76339
Ion Ratio Lower Upper
138 100
92 54.0 35.5 75.5
108 97.2 96.4 136.4

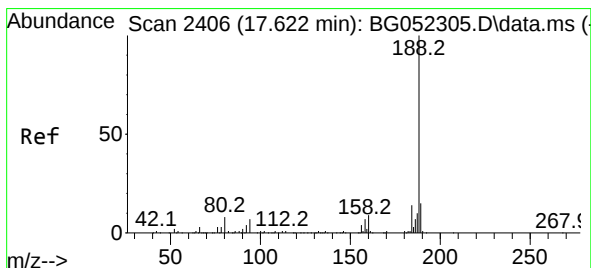
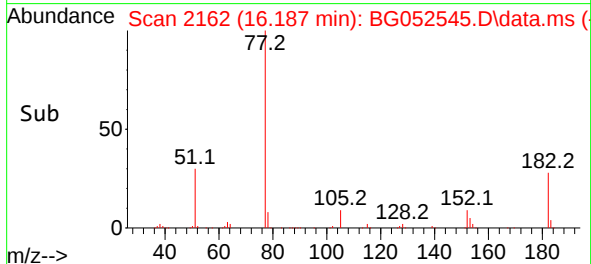
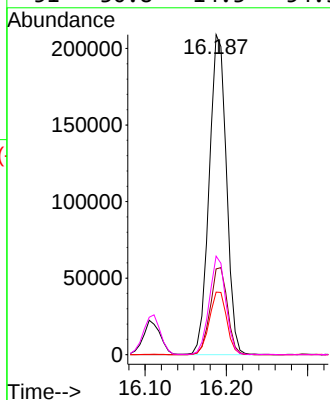
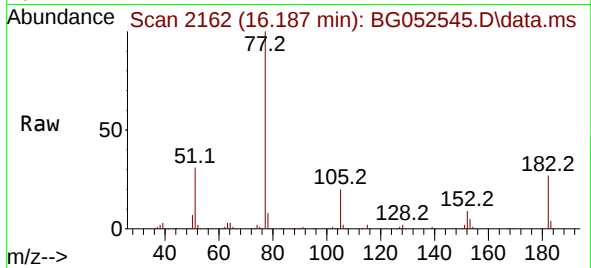




#63
Azobenzene
Concen: 45.673 ng
RT: 16.187 min Scan# 2162
Delta R.T. -0.008 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

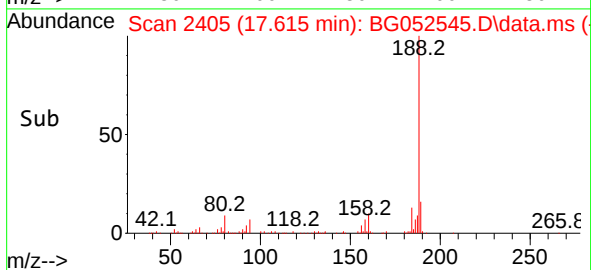
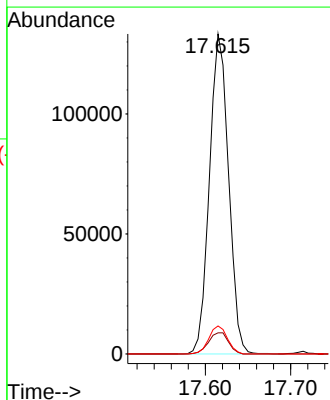
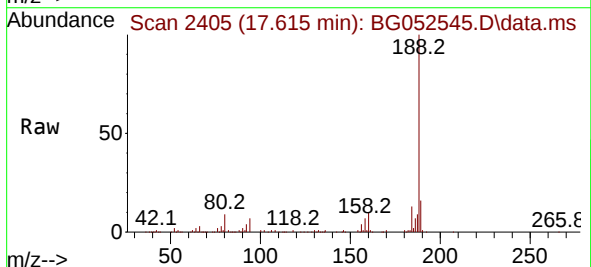
Instrument :
BNA_G
ClientSampleId :
PPSP-B19-15.5-16.0MSD

Tgt Ion: 77	Resp: 307613
Ion Ratio	Lower Upper
77 100	
182 26.8	4.1 44.1
105 19.5	0.0 37.5
51 30.8	14.3 54.3



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.615 min Scan# 2405
Delta R.T. -0.008 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

Tgt Ion:188	Resp: 207657
Ion Ratio	Lower Upper
188 100	
94 6.6	5.9 8.9
80 8.8	6.6 10.0

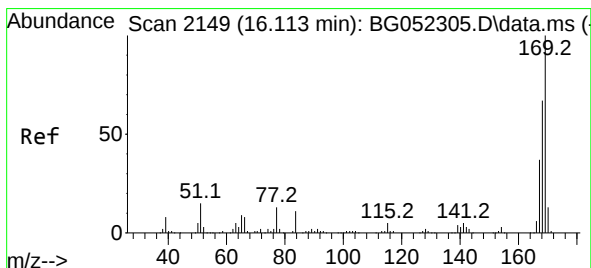
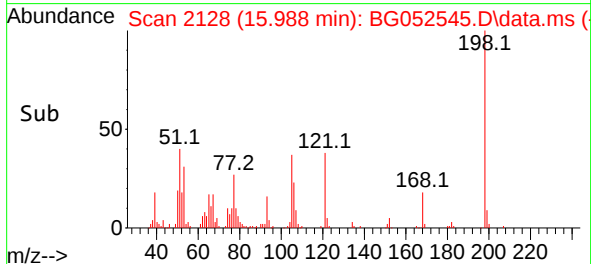
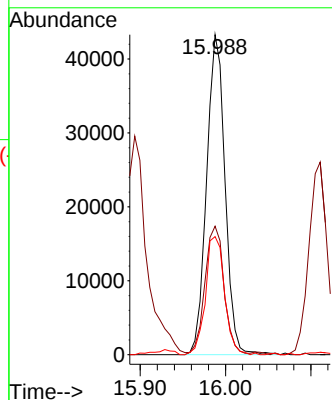
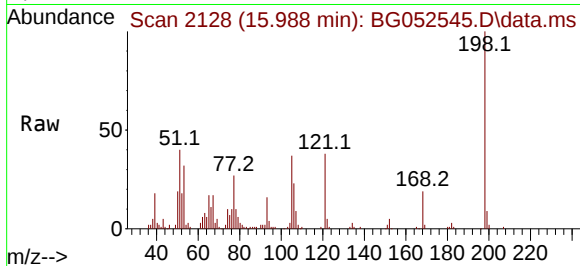




#65
4,6-Dinitro-2-methylphenol
Concen: 52.018 ng
RT: 15.988 min Scan# 2128
Delta R.T. -0.002 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

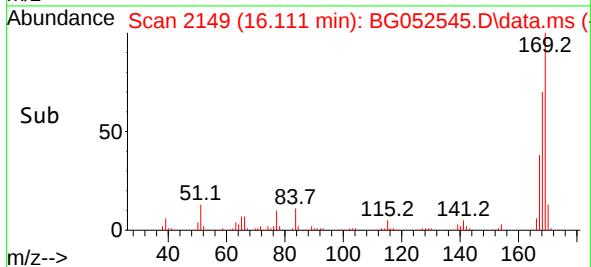
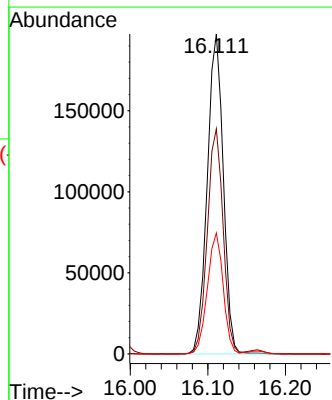
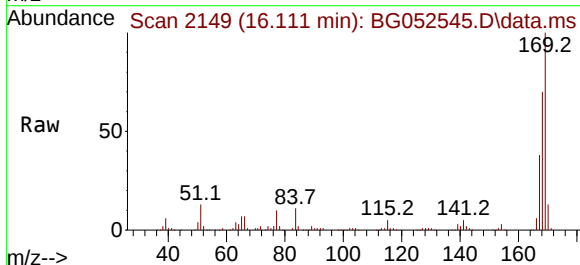
Instrument :
BNA_G
ClientSampleId :
PPSP-B19-15.5-16.0MSD

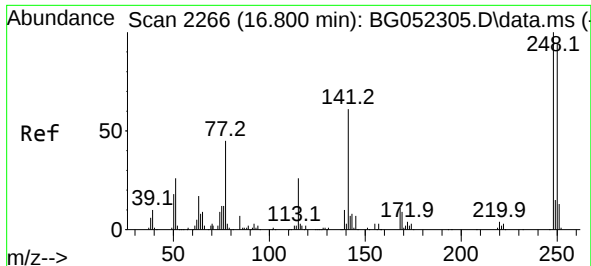
Tgt Ion:198 Resp: 64980
Ion Ratio Lower Upper
198 100
51 40.1 31.6 71.6
105 36.9 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 49.773 ng
RT: 16.111 min Scan# 2149
Delta R.T. -0.002 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

Tgt Ion:169 Resp: 284778
Ion Ratio Lower Upper
169 100
168 70.4 57.4 86.0
167 37.8 29.5 44.3

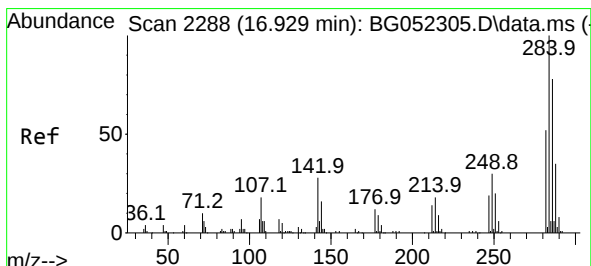
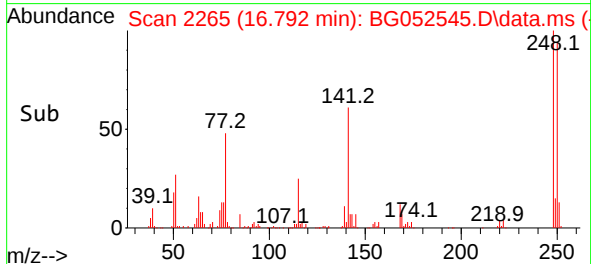
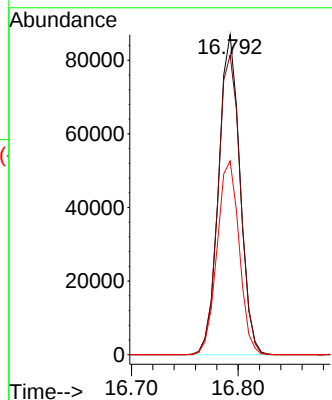
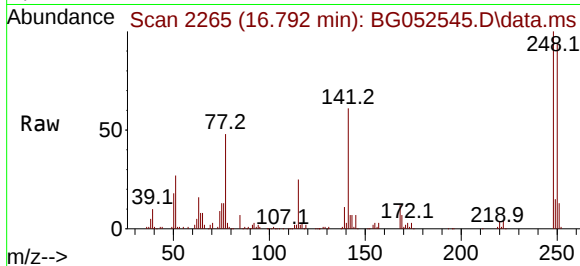




#67
4-Bromophenyl-phenylether
Concen: 47.733 ng
RT: 16.792 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

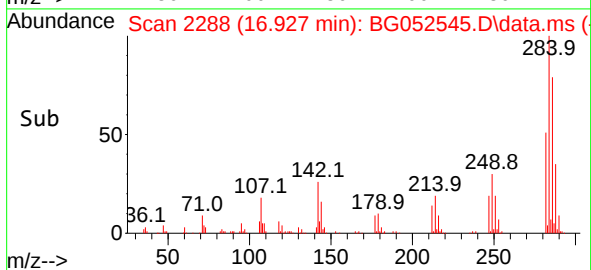
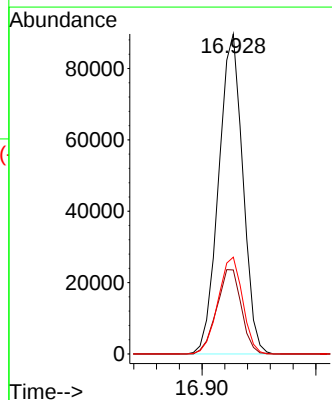
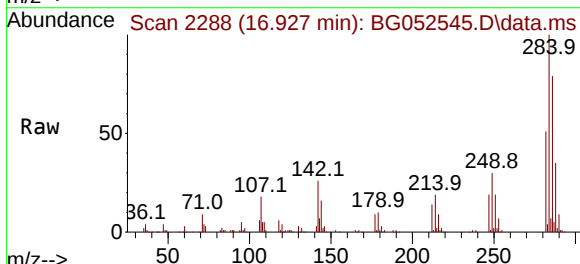
Instrument :
BNA_G
ClientSampleId :
PPSP-B19-15.5-16.0MSD

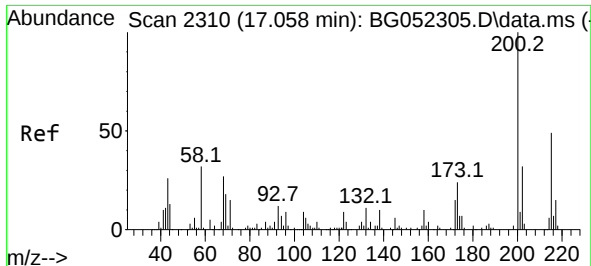
Tgt Ion:248 Resp: 120541
Ion Ratio Lower Upper
248 100
250 93.6 79.6 119.4
141 60.5 54.6 81.8



#68
Hexachlorobenzene
Concen: 48.304 ng
RT: 16.927 min Scan# 2288
Delta R.T. -0.002 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

Tgt Ion:284 Resp: 132305
Ion Ratio Lower Upper
284 100
142 26.2 26.2 39.2
249 30.3 26.9 40.3

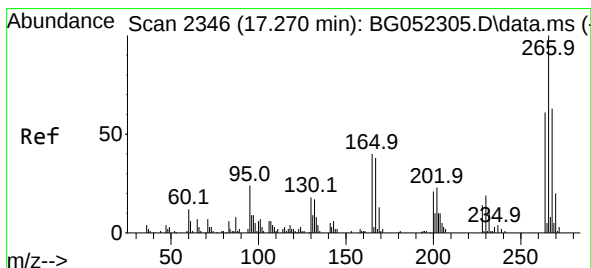
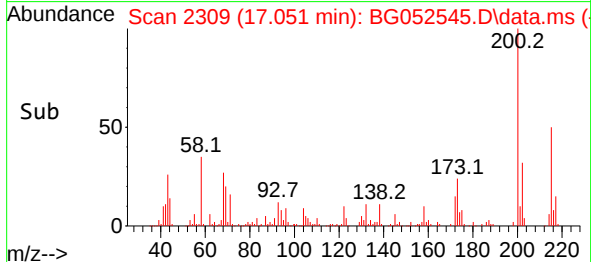
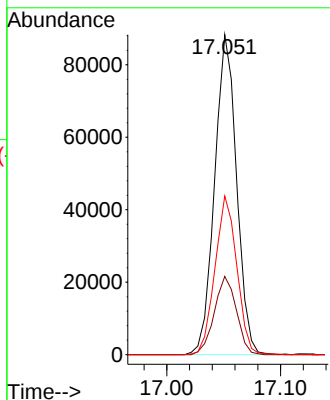
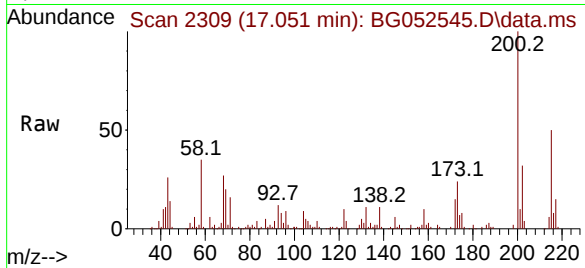




#69
 Atrazine
 Concen: 51.208 ng
 RT: 17.051 min Scan# 21
 Delta R.T. -0.008 min
 Lab File: BG052545.D
 Acq: 2 Mar 2022 20:19

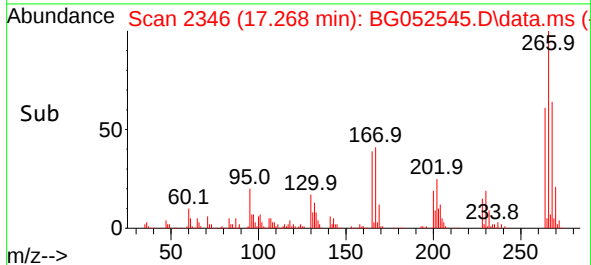
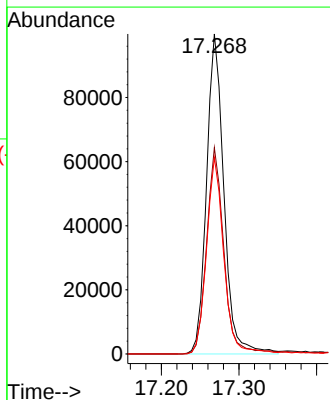
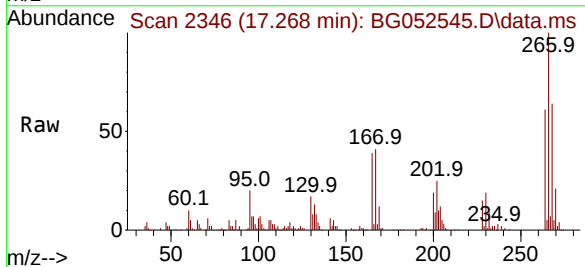
Instrument :
 BNA_G
 ClientSampleId :
 PPSP-B19-15.5-16.0MSD

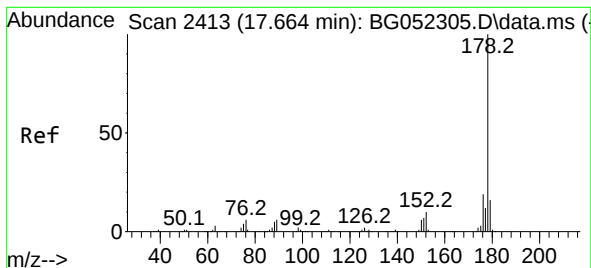
Tgt Ion:200 Resp: 118451
 Ion Ratio Lower Upper
 200 100
 173 24.5 3.3 43.3
 215 49.6 24.4 64.4



#70
 Pentachlorophenol
 Concen: 115.789 ng
 RT: 17.268 min Scan# 2346
 Delta R.T. -0.002 min
 Lab File: BG052545.D
 Acq: 2 Mar 2022 20:19

Tgt Ion:266 Resp: 155155
 Ion Ratio Lower Upper
 266 100
 268 64.5 50.6 75.8
 264 61.4 52.2 78.2





#71

Phenanthrene

Concen: 48.862 ng

RT: 17.662 min Scan# 2413

Delta R.T. -0.002 min

Lab File: BG052545.D

Acq: 2 Mar 2022 20:19

Instrument :

BNA_G

ClientSampleId :

PPSP-B19-15.5-16.0MSD

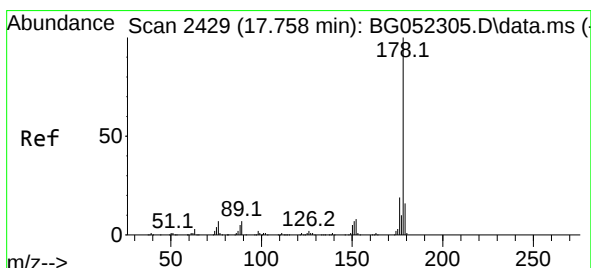
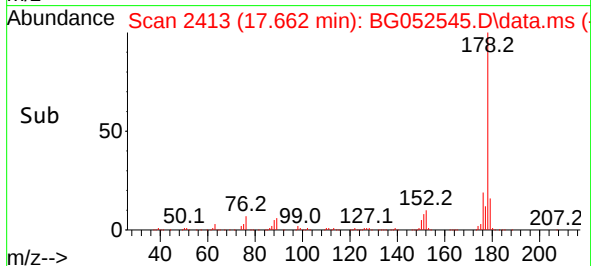
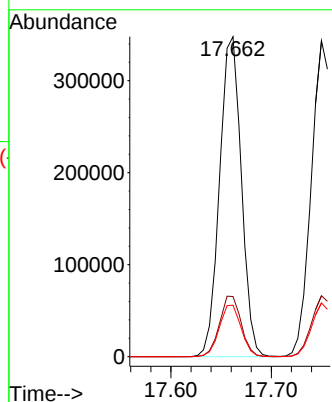
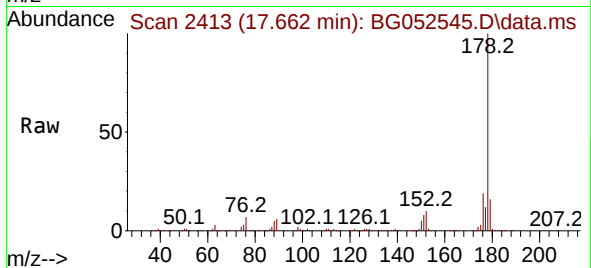
Tgt Ion:178 Resp: 523060

Ion Ratio Lower Upper

178 100

176 18.8 16.6 25.0

179 16.1 12.6 18.8



#72

Anthracene

Concen: 49.926 ng

RT: 17.750 min Scan# 2428

Delta R.T. -0.008 min

Lab File: BG052545.D

Acq: 2 Mar 2022 20:19

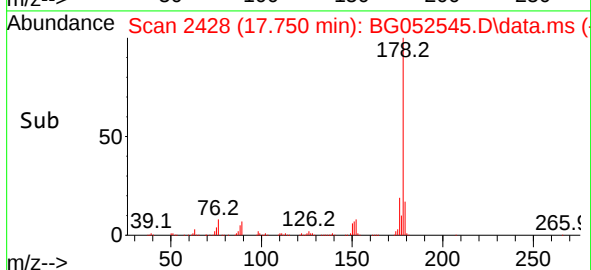
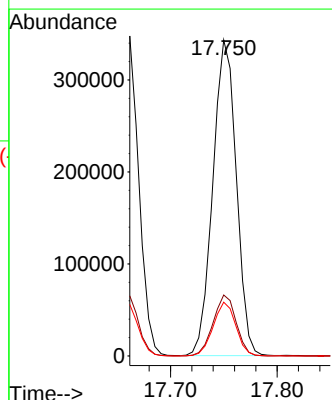
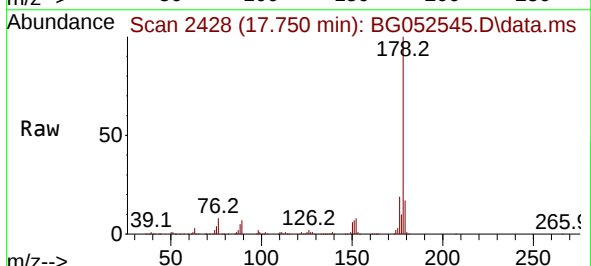
Tgt Ion:178 Resp: 523725

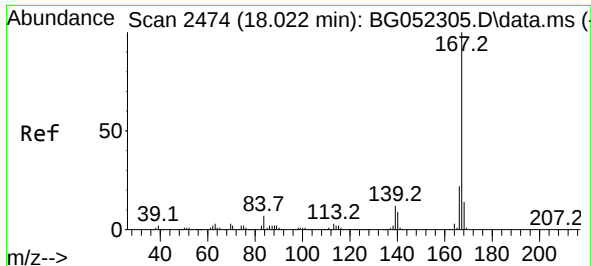
Ion Ratio Lower Upper

178 100

176 19.3 15.3 22.9

179 17.0 13.1 19.7

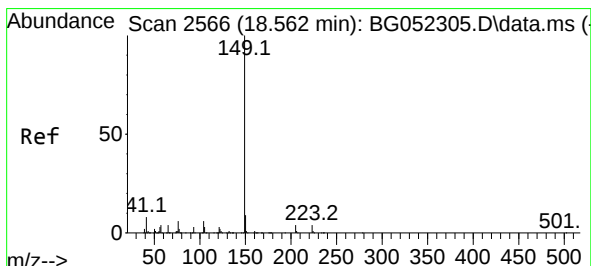
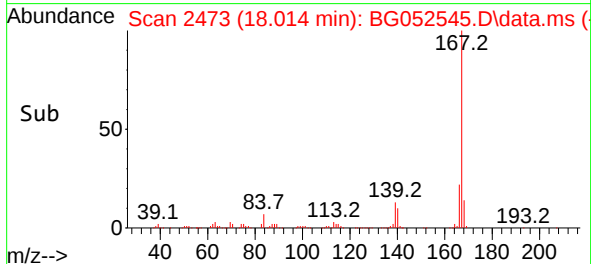
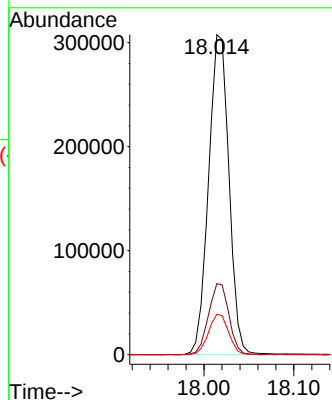
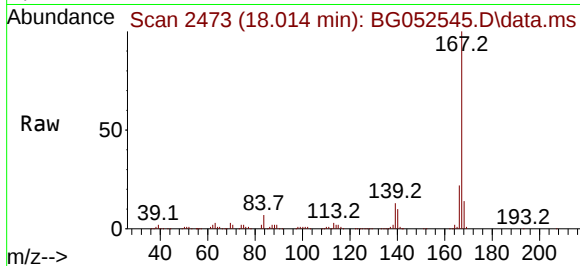




#73
Carbazole
Concen: 47.490 ng
RT: 18.014 min Scan# 24
Delta R.T. -0.008 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

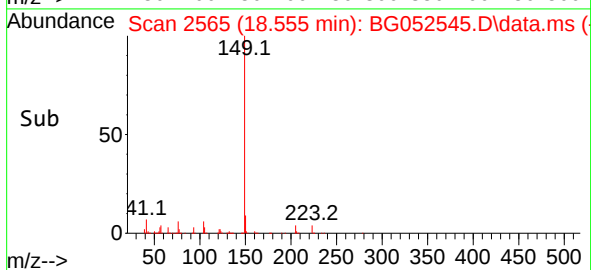
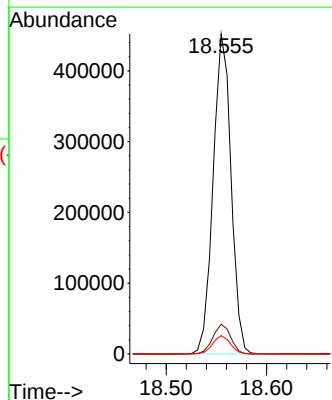
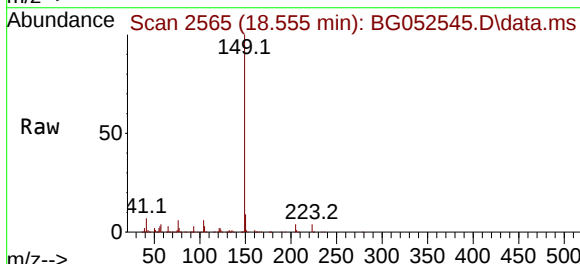
Instrument :
BNA_G
ClientSampleId :
PPSP-B19-15.5-16.0MSD

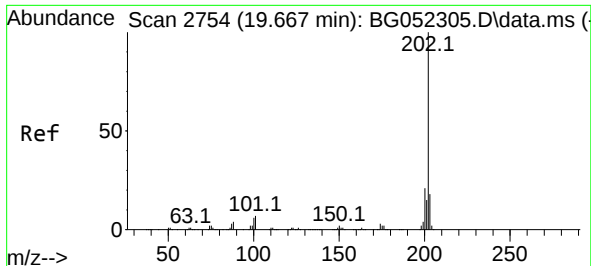
Tgt Ion:167 Resp: 485872
Ion Ratio Lower Upper
167 100
166 22.2 17.8 26.6
139 12.6 10.6 16.0



#74
Di-n-butylphthalate
Concen: 50.327 ng
RT: 18.555 min Scan# 2565
Delta R.T. -0.008 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

Tgt Ion:149 Resp: 561003
Ion Ratio Lower Upper
149 100
150 9.3 7.4 11.0
104 5.8 5.4 8.2

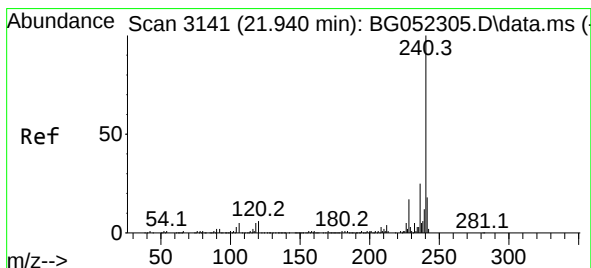
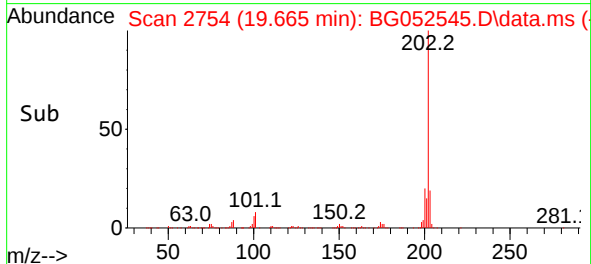
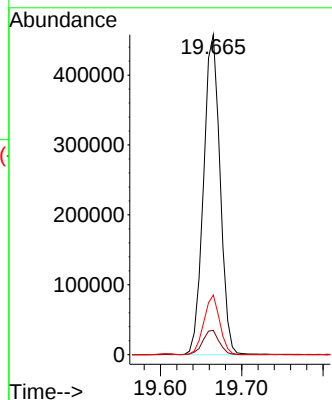
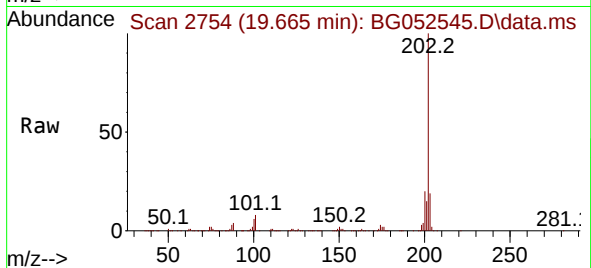




#75
Fluoranthene
Concen: 47.471 ng
RT: 19.665 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

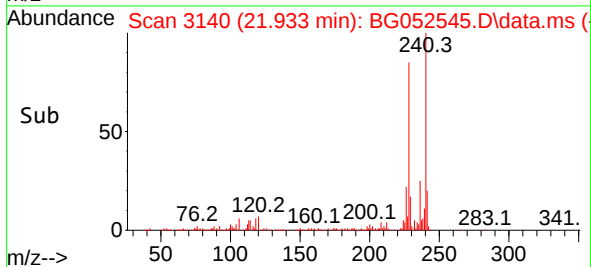
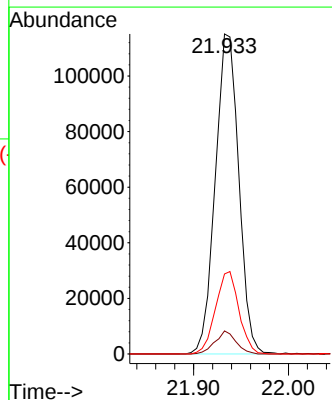
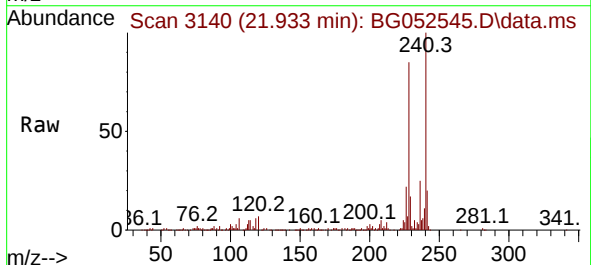
Instrument :
BNA_G
ClientSampleId :
PPSP-B19-15.5-16.0MSD

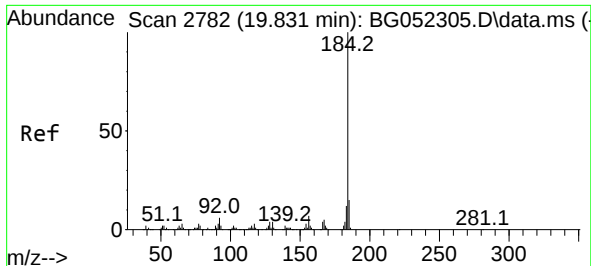
Tgt Ion:202 Resp: 647076
Ion Ratio Lower Upper
202 100
101 7.6 0.0 27.1
203 18.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.933 min Scan# 3140
Delta R.T. -0.008 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

Tgt Ion:240 Resp: 198067
Ion Ratio Lower Upper
240 100
120 7.2 4.4 6.6#
236 25.0 20.8 31.2

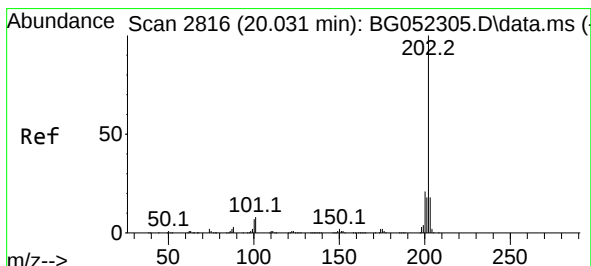
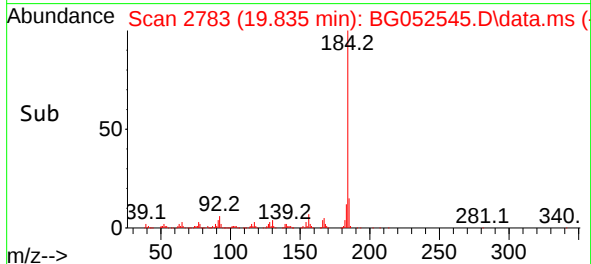
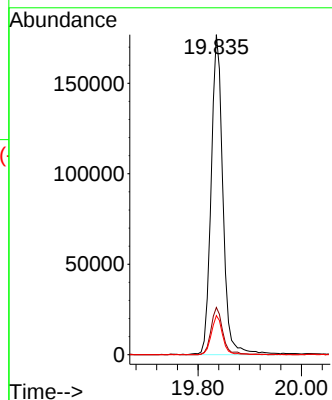
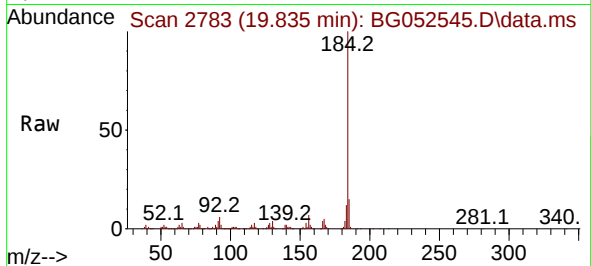




#77
Benzidine
Concen: 66.092 ng
RT: 19.835 min Scan# 21
Delta R.T. 0.004 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

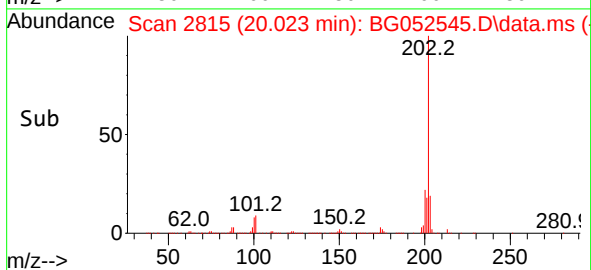
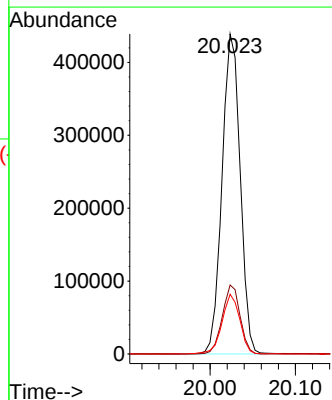
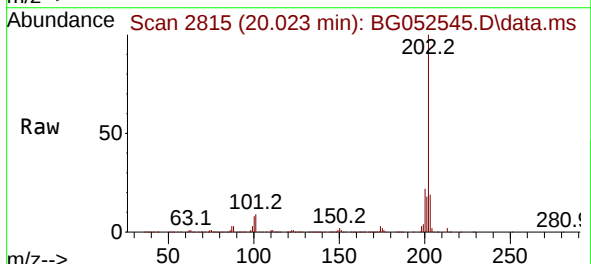
Instrument :
BNA_G
ClientSampleId :
PPSP-B19-15.5-16.0MSD

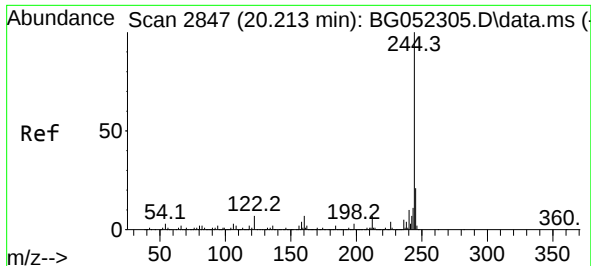
Tgt Ion:184 Resp: 279719
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.8
183 12.2 9.8 14.6



#78
Pyrene
Concen: 48.994 ng
RT: 20.023 min Scan# 2815
Delta R.T. -0.008 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

Tgt Ion:202 Resp: 649333
Ion Ratio Lower Upper
202 100
200 21.5 17.4 26.2
203 18.7 14.5 21.7

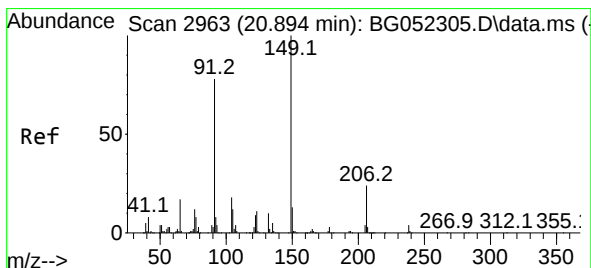
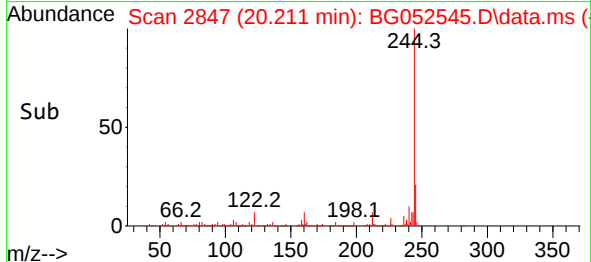
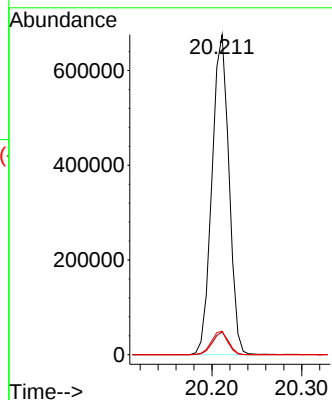
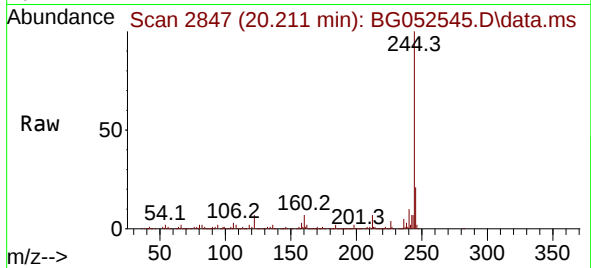




#79
 Terphenyl-d14
 Concen: 79.273 ng
 RT: 20.211 min Scan# 2847
 Delta R.T. -0.002 min
 Lab File: BG052545.D
 Acq: 2 Mar 2022 20:19

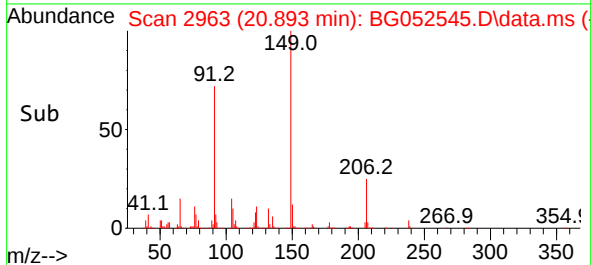
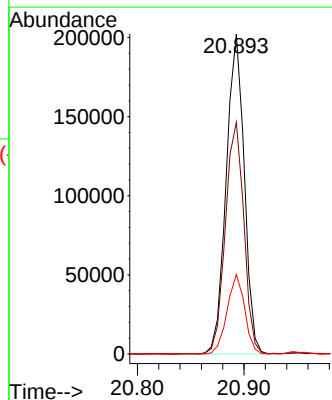
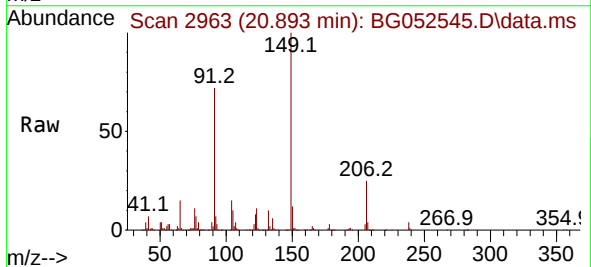
Instrument :
 BNA_G
 ClientSampleId :
 PPSP-B19-15.5-16.0MSD

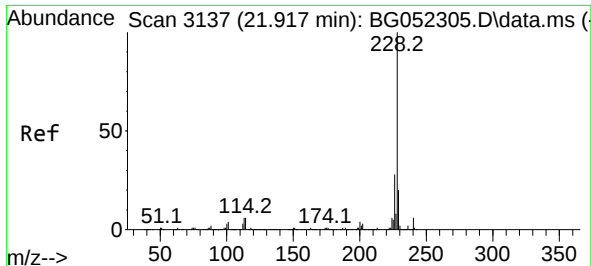
Tgt Ion:244 Resp: 889159
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 7.3 6.2 9.4



#80
 Butylbenzylphthalate
 Concen: 51.499 ng
 RT: 20.893 min Scan# 2963
 Delta R.T. -0.002 min
 Lab File: BG052545.D
 Acq: 2 Mar 2022 20:19

Tgt Ion:149 Resp: 237087
 Ion Ratio Lower Upper
 149 100
 91 72.4 64.0 96.0
 206 24.8 19.3 28.9

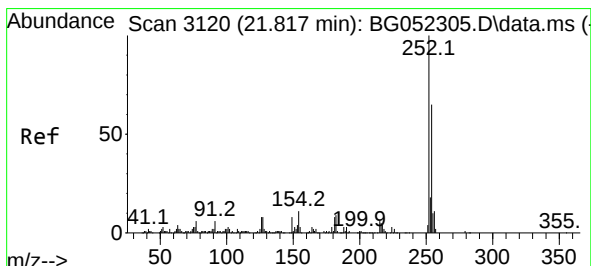
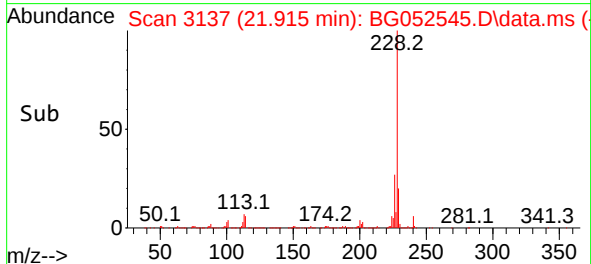
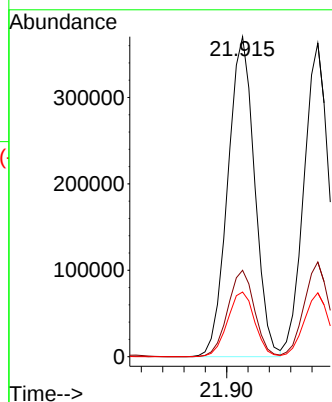
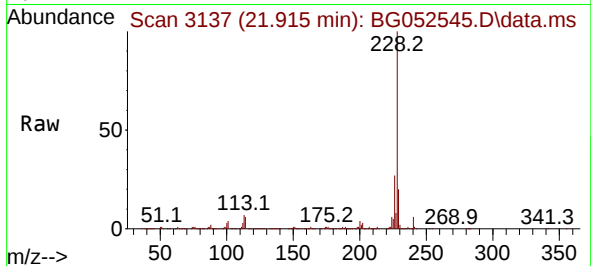




#81
Benzo(a)anthracene
Concen: 49.332 ng
RT: 21.915 min Scan# 3137
Delta R.T. -0.002 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

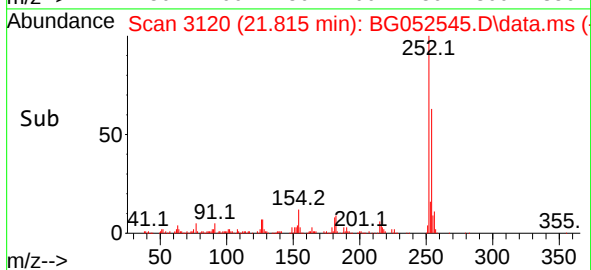
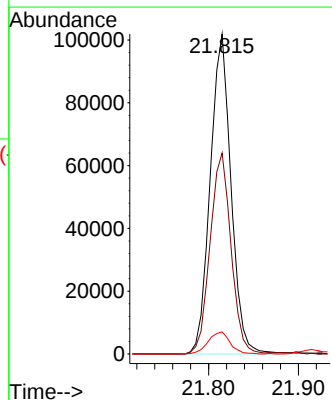
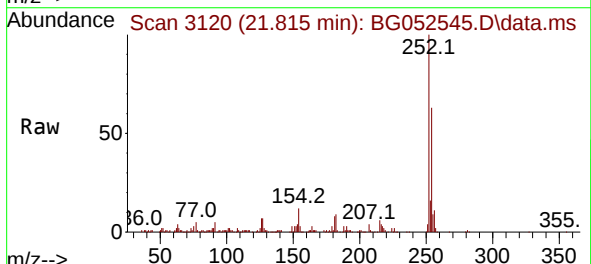
Instrument :
BNA_G
ClientSampleId :
PPSP-B19-15.5-16.0MSD

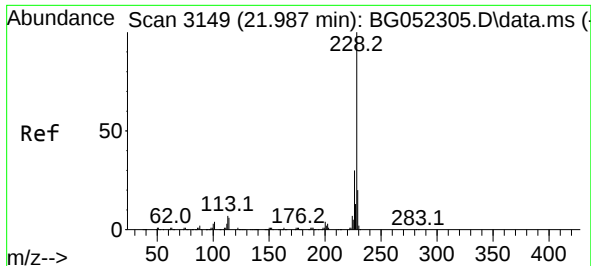
Tgt Ion:228 Resp: 646587
Ion Ratio Lower Upper
228 100
226 27.0 21.6 32.4
229 20.2 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 35.711 ng
RT: 21.815 min Scan# 3120
Delta R.T. -0.002 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

Tgt Ion:252 Resp: 163402
Ion Ratio Lower Upper
252 100
254 62.8 52.6 79.0
126 6.9 6.4 9.6





#83

Chrysene

Concen: 48.024 ng

RT: 21.985 min Scan# 31

Delta R.T. -0.002 min

Lab File: BG052545.D

Acq: 2 Mar 2022 20:19

Instrument :

BNA_G

ClientSampleId :

PPSP-B19-15.5-16.0MSD

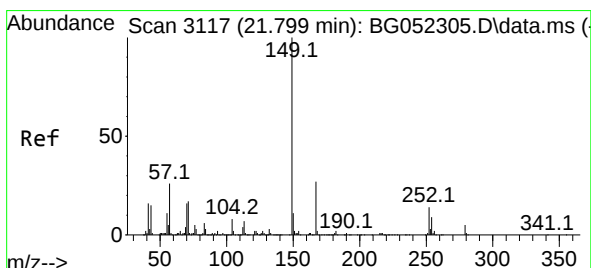
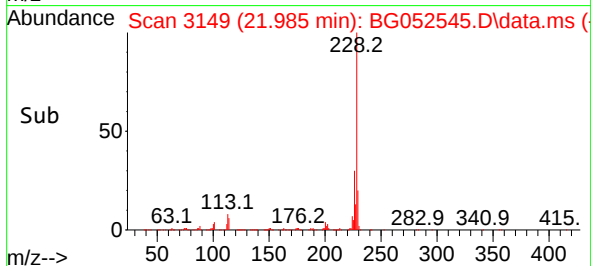
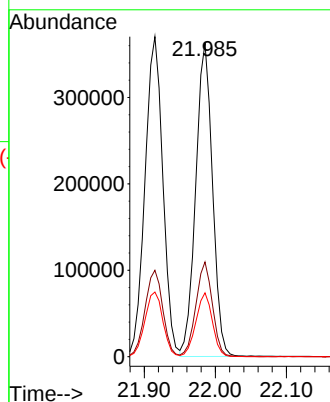
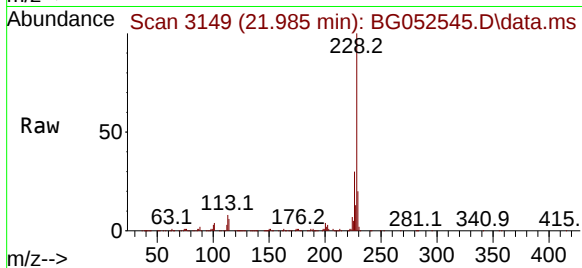
Tgt Ion:228 Resp: 596469

Ion Ratio Lower Upper

228 100

226 30.2 24.1 36.1

229 20.3 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 53.027 ng

RT: 21.786 min Scan# 3115

Delta R.T. -0.013 min

Lab File: BG052545.D

Acq: 2 Mar 2022 20:19

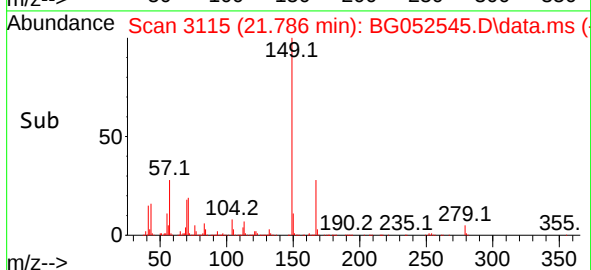
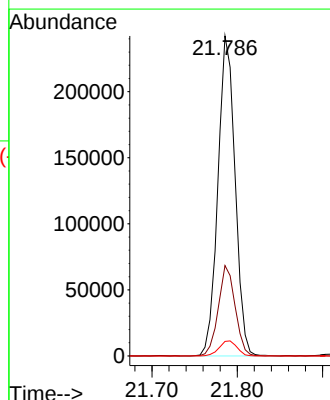
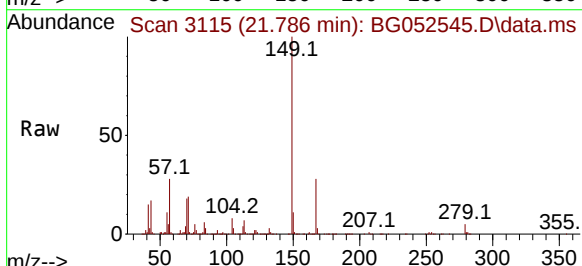
Tgt Ion:149 Resp: 338500

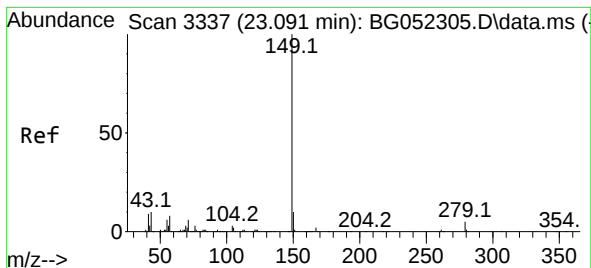
Ion Ratio Lower Upper

149 100

167 28.2 21.4 32.0

279 4.6 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 53.119 ng

RT: 23.078 min Scan# 31

Delta R.T. -0.013 min

Lab File: BG052545.D

Acq: 2 Mar 2022 20:19

Instrument :

BNA_G

ClientSampleId :

PPSP-B19-15.5-16.0MSD

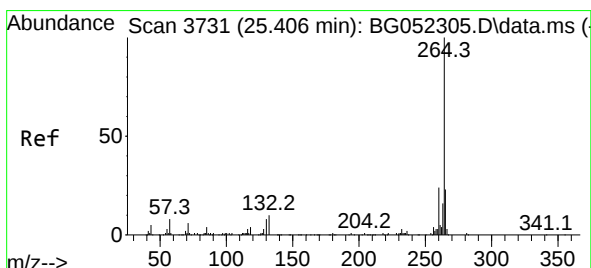
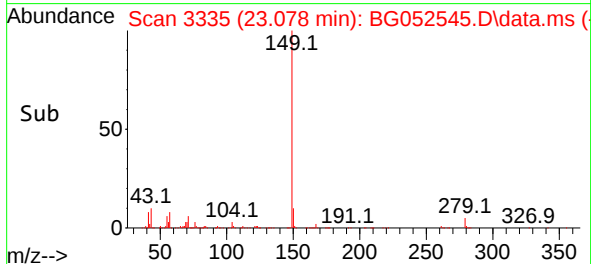
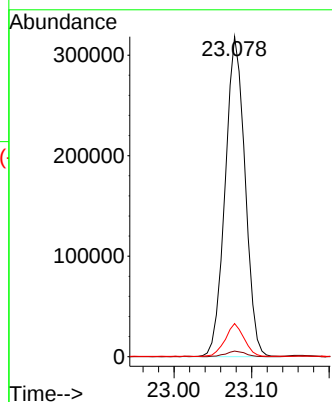
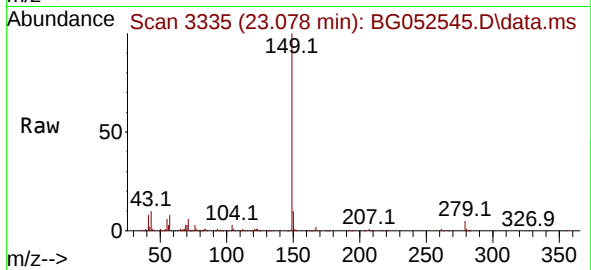
Tgt Ion:149 Resp: 568518

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 9.7 10.0 15.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.398 min Scan# 3730

Delta R.T. -0.008 min

Lab File: BG052545.D

Acq: 2 Mar 2022 20:19

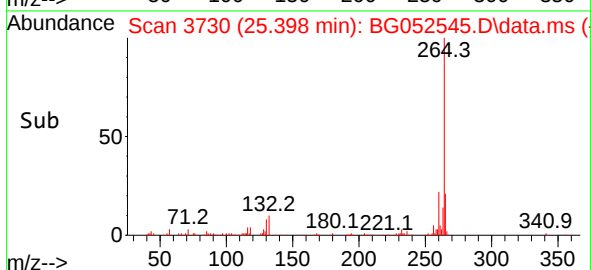
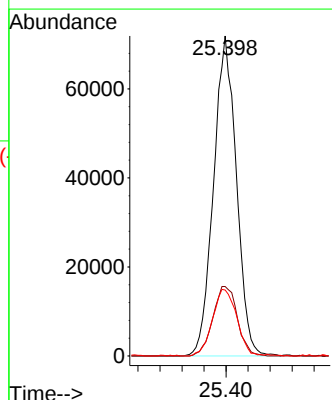
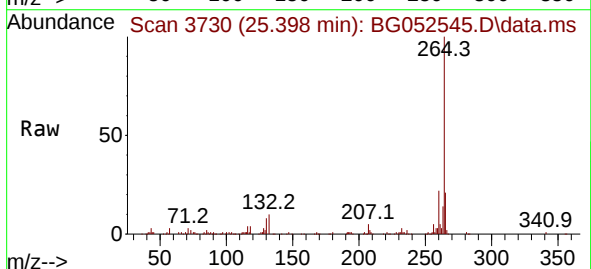
Tgt Ion:264 Resp: 207002

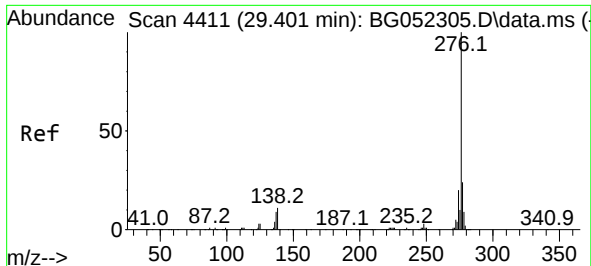
Ion Ratio Lower Upper

264 100

260 21.7 18.5 27.7

265 20.6 17.8 26.6

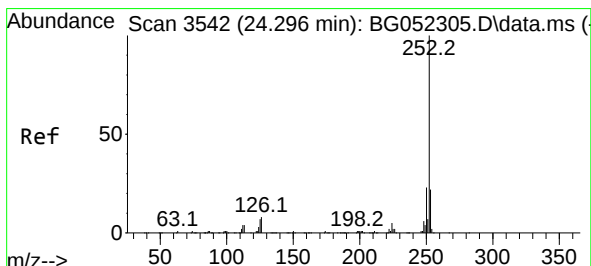
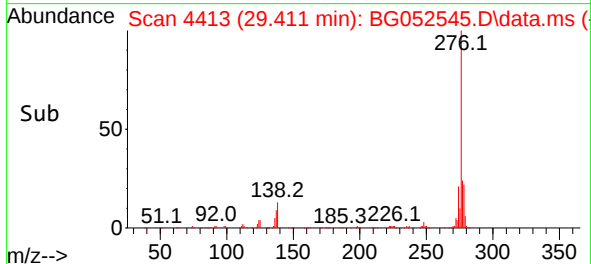
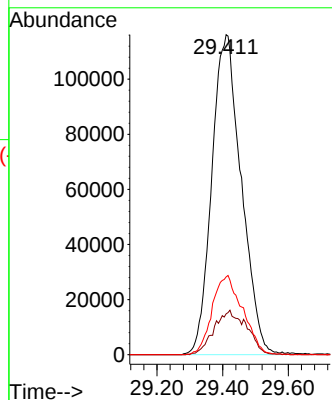
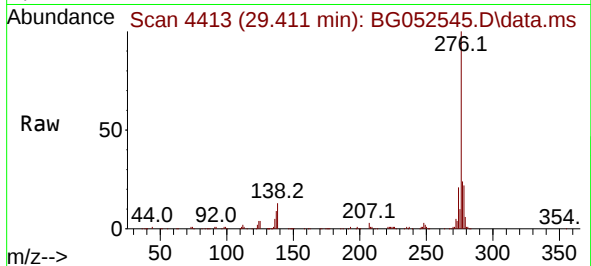




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 47.771 ng
 RT: 29.411 min Scan# 4411
 Delta R.T. 0.010 min
 Lab File: BG052545.D
 Acq: 2 Mar 2022 20:19

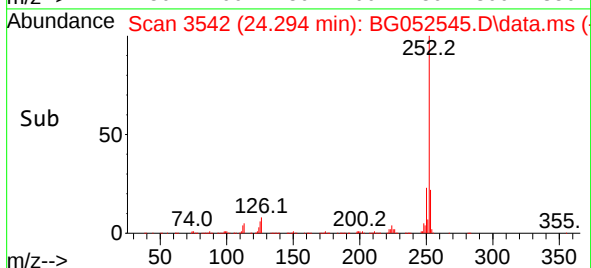
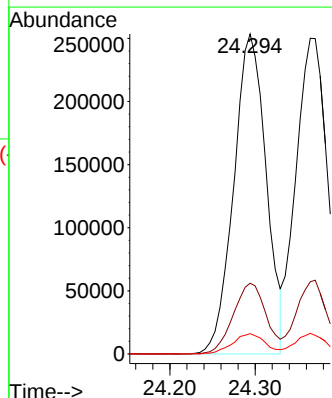
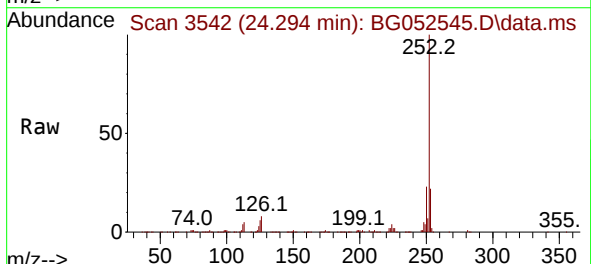
Instrument :
 BNA_G
 ClientSampleId :
 PPSP-B19-15.5-16.0MSD

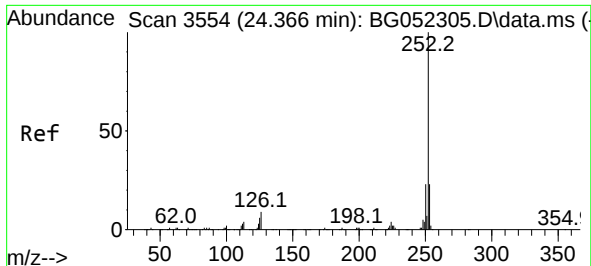
Tgt Ion:276 Resp: 723634
 Ion Ratio Lower Upper
 276 100
 138 15.4 6.1 9.1#
 277 25.6 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 51.726 ng
 RT: 24.294 min Scan# 3542
 Delta R.T. -0.002 min
 Lab File: BG052545.D
 Acq: 2 Mar 2022 20:19

Tgt Ion:252 Resp: 667240
 Ion Ratio Lower Upper
 252 100
 253 22.1 18.3 27.5
 125 6.3 5.4 8.2

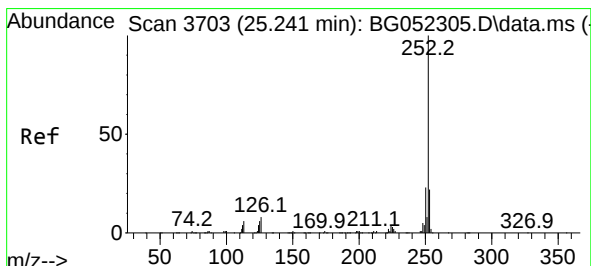
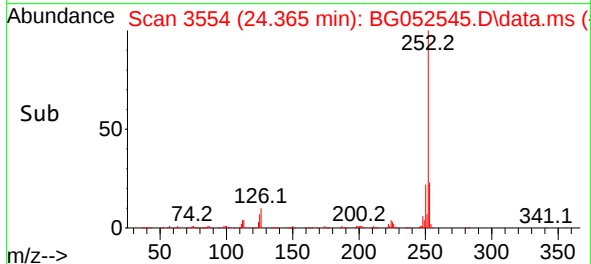
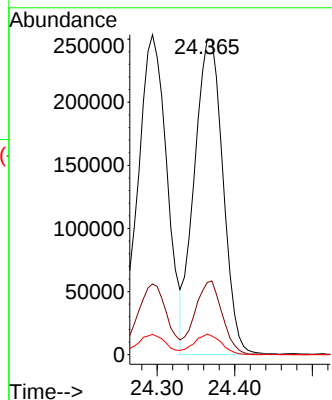
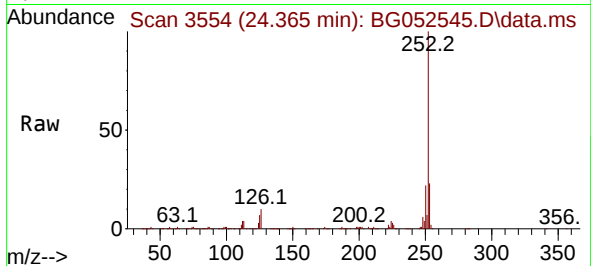




#89
Benzo(k)fluoranthene
Concen: 50.298 ng
RT: 24.365 min Scan# 31
Delta R.T. -0.002 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

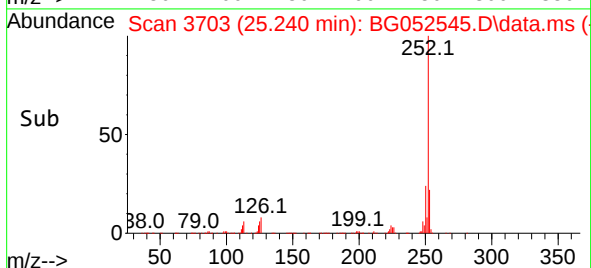
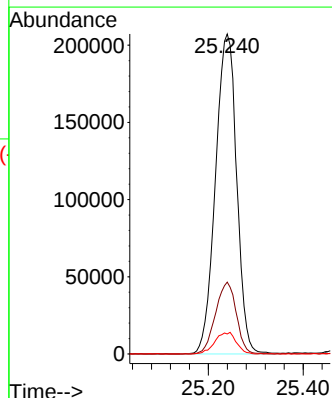
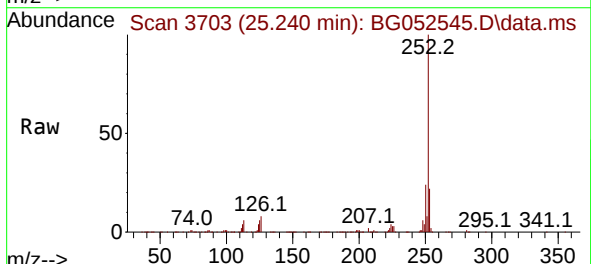
Instrument :
BNA_G
ClientSampleId :
PPSP-B19-15.5-16.0MSD

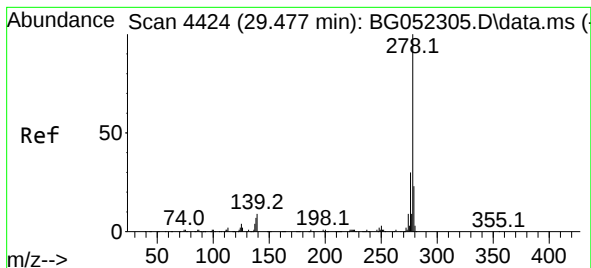
Tgt Ion:252 Resp: 640941
Ion Ratio Lower Upper
252 100
253 22.8 17.3 25.9
125 6.6 4.6 7.0



#90
Benzo(a)pyrene
Concen: 58.947 ng
RT: 25.240 min Scan# 3703
Delta R.T. -0.002 min
Lab File: BG052545.D
Acq: 2 Mar 2022 20:19

Tgt Ion:252 Resp: 642319
Ion Ratio Lower Upper
252 100
253 22.5 17.5 26.3
125 6.2 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 50.121 ng

RT: 29.469 min Scan# 4423

Delta R.T. -0.008 min

Lab File: BG052545.D

Acq: 2 Mar 2022 20:19

Instrument :

BNA_G

ClientSampleId :

PPSP-B19-15.5-16.0MSD

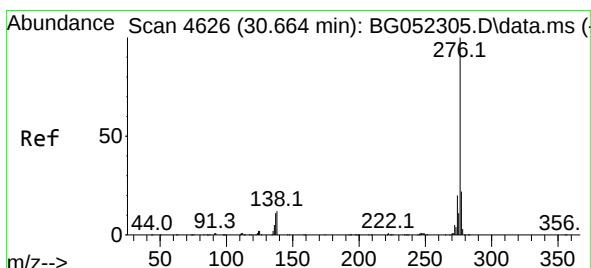
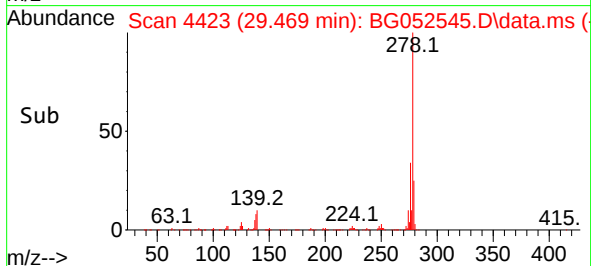
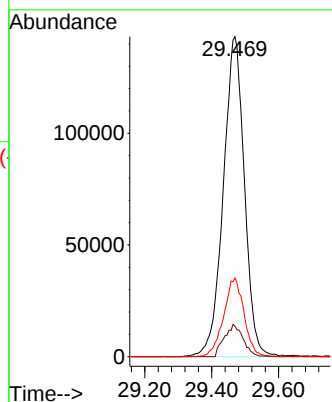
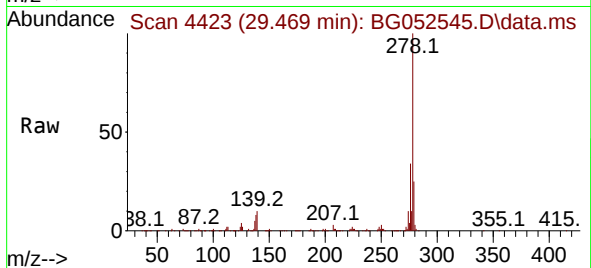
Tgt Ion:278 Resp: 627186

Ion Ratio Lower Upper

278 100

139 9.6 6.4 9.6

279 24.6 20.1 30.1



#92

Benzo(g,h,i)perylene

Concen: 49.965 ng

RT: 30.662 min Scan# 4626

Delta R.T. -0.002 min

Lab File: BG052545.D

Acq: 2 Mar 2022 20:19

Tgt Ion:276 Resp: 613602

Ion Ratio Lower Upper

276 100

277 24.4 18.2 27.2

138 13.4 9.1 13.7

