

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030222\
 Data File : BG052544.D
 Acq On : 2 Mar 2022 19:41
 Operator : CG/JU
 Sample : N1708-10MS
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

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

Quant Time: Mar 03 02:26:52 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	8.223	152	30857	20.000	ng	0.00
21) Naphthalene-d8	11.060	136	123329	20.000	ng	# 0.00
39) Acenaphthene-d10	14.867	164	87118	20.000	ng	0.00
64) Phenanthrene-d10	17.616	188	208763	20.000	ng	0.00
76) Chrysene-d12	21.933	240	203904	20.000	ng	0.00
86) Perylene-d12	25.399	264	212846	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.755	112	231901	130.982	ng	0.00
7) Phenol-d6	7.371	99	324769	118.887	ng	0.00
23) Nitrobenzene-d5	9.392	82	217946	76.804	ng	0.00
42) 2,4,6-Tribromophenol	16.359	330	156166	124.774	ng	0.00
45) 2-Fluorobiphenyl	13.486	172	497640	79.374	ng	0.00
79) Terphenyl-d14	20.212	244	912984	79.067	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.576	88	31374	38.484	ng	95
3) Pyridine	3.987	79	86520	36.593	ng	94
4) n-Nitrosodimethylamine	3.899	42	51651	42.307	ng	# 68
6) Aniline	7.529	93	99486	31.347	ng	98
8) 2-Chlorophenol	7.782	128	102645	52.702	ng	95
9) Benzaldehyde	7.341	77	72813	51.194	ng	97
10) Phenol	7.400	94	146124	53.836	ng	93
11) bis(2-Chloroethyl)ether	7.618	93	94023	45.319	ng	96
12) 1,3-Dichlorobenzene	8.111	146	107981	48.659	ng	92
13) 1,4-Dichlorobenzene	8.258	146	108585	47.999	ng	96
14) 1,2-Dichlorobenzene	8.581	146	107650	48.250	ng	92
15) Benzyl Alcohol	8.458	79	106879	47.141	ng	94
16) 2,2'-oxybis(1-Chloropr...	8.745	45	129321	43.166	ng	99
17) 2-Methylphenol	8.663	107	89369	49.897	ng	95
18) Hexachloroethane	9.321	117	37751	47.992	ng	95
19) n-Nitroso-di-n-propyla...	9.027	70	87784	42.625	ng	92
20) 3+4-Methylphenols	8.992	107	123069	48.029	ng	94
22) Acetophenone	9.045	105	153841	47.198	ng	93
24) Nitrobenzene	9.439	77	129193	47.996	ng	92
25) Isophorone	9.961	82	237048	49.095	ng	96
26) 2-Nitrophenol	10.155	139	60490	53.019	ng	85
27) 2,4-Dimethylphenol	10.208	122	102371	60.602	ng	93
28) bis(2-Chloroethoxy)met...	10.443	93	131400	47.953	ng	# 97
29) 2,4-Dichlorophenol	10.702	162	104852	51.785	ng	99
30) 1,2,4-Trichlorobenzene	10.919	180	112768	47.696	ng	96
31) Naphthalene	11.107	128	313401	48.473	ng	95
32) Benzoic acid	10.367	122	53403	48.783	ng	99
33) 4-Chloroaniline	11.213	127	49429	18.311	ng	97
34) Hexachlorobutadiene	11.395	225	72507	45.409	ng	98
35) Caprolactam	11.982	113	23872	32.352	ng	# 87
36) 4-Chloro-3-methylphenol	12.329	107	119116	51.711	ng	98
37) 2-Methylnaphthalene	12.705	142	227261	47.324	ng	97
38) 1-Methylnaphthalene	12.922	142	223926	48.122	ng	# 99
40) 1,2,4,5-Tetrachloroben...	13.069	216	139277	48.606	ng	98
41) Hexachlorocyclopentadiene	13.051	237	138916	99.289	ng	95
43) 2,4,6-Trichlorophenol	13.304	196	96184	51.324	ng	94

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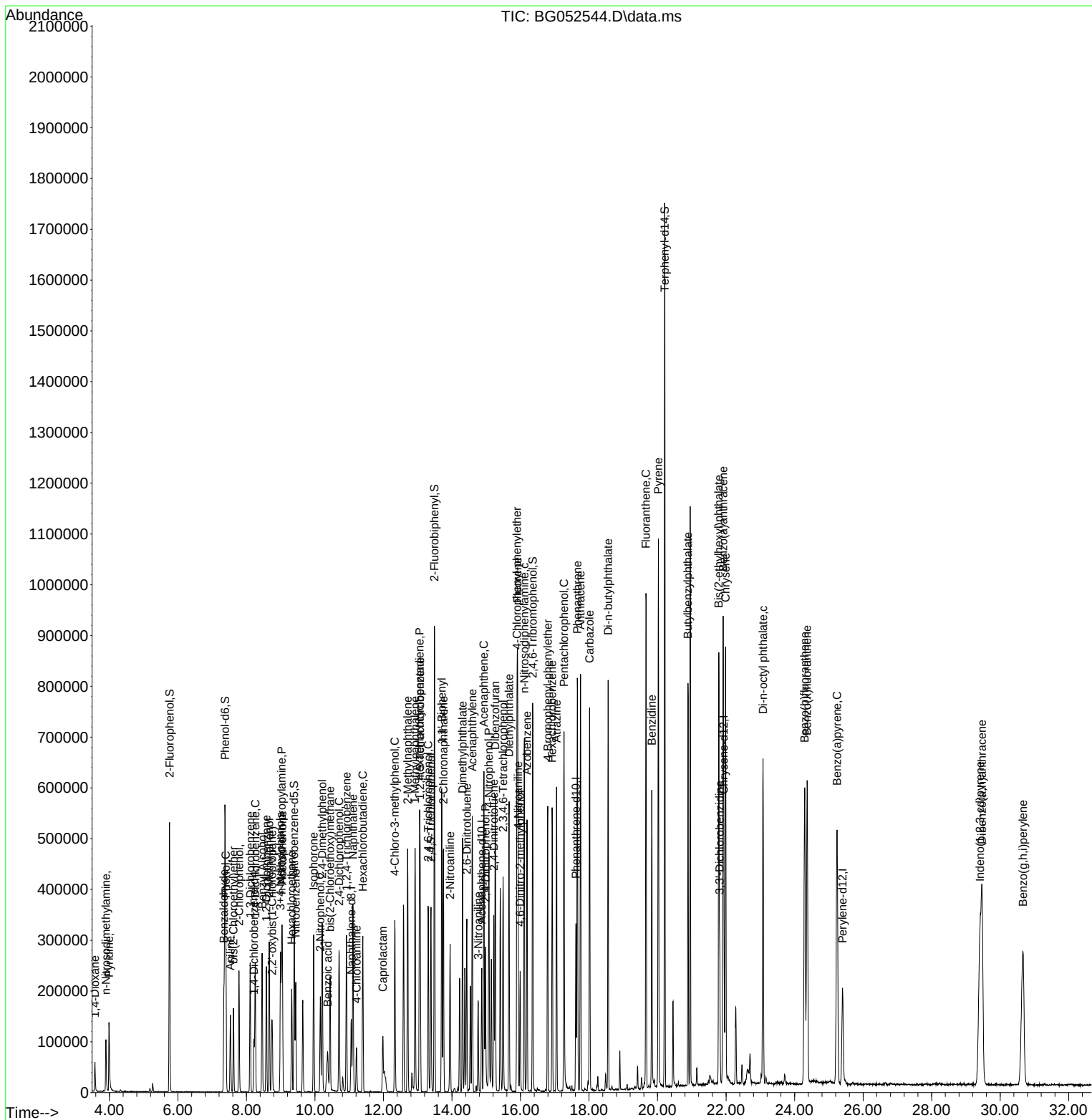
Instrument :
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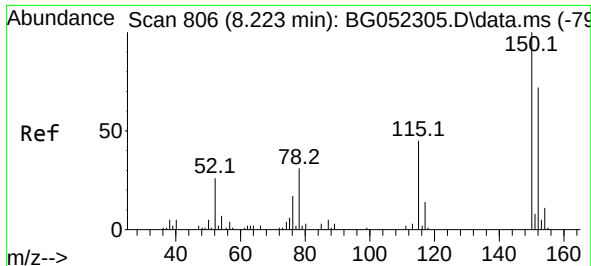
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.386	196	101724	50.088	ng	96
46) 1,1'-Biphenyl	13.698	154	317445	49.692	ng	99
47) 2-Chloronaphthalene	13.750	162	240804	48.927	ng	98
48) 2-Nitroaniline	13.944	65	84539	48.247	ng	94
49) Acenaphthylene	14.591	152	414299	51.712	ng	99
50) Dimethylphthalate	14.309	163	323062	48.408	ng	99
51) 2,6-Dinitrotoluene	14.432	165	74371	51.641	ng	# 86
52) Acenaphthene	14.931	154	241038	45.939	ng	96
53) 3-Nitroaniline	14.767	138	46452	31.032	ng	93
54) 2,4-Dinitrophenol	14.972	184	81651	90.845	ng	98
55) Dibenzofuran	15.266	168	390299	47.300	ng	98
56) 4-Nitrophenol	15.078	139	120358	107.065	ng	# 84
57) 2,4-Dinitrotoluene	15.219	165	107037	52.220	ng	# 83
58) Fluorene	15.912	166	323446	49.102	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.489	232	93367	48.125	ng	99
60) Diethylphthalate	15.666	149	329817	48.922	ng	97
61) 4-Chlorophenyl-phenyle...	15.895	204	175966	46.895	ng	97
62) 4-Nitroaniline	15.930	138	78424	49.765	ng	# 84
63) Azobenzene	16.188	77	314618	45.587	ng	93
65) 4,6-Dinitro-2-methylph...	15.989	198	59203	47.142	ng	88
66) n-Nitrosodiphenylamine	16.112	169	288843	50.216	ng	96
67) 4-Bromophenyl-phenylether	16.793	248	121614	47.903	ng	96
68) Hexachlorobenzene	16.923	284	133695	48.553	ng	94
69) Atrazine	17.052	200	120450	51.796	ng	95
70) Pentachlorophenol	17.269	266	151429	112.410	ng	98
71) Phenanthrene	17.657	178	528614	49.119	ng	96
72) Anthracene	17.751	178	533938	50.630	ng	99
73) Carbazole	18.015	167	492606	47.893	ng	99
74) Di-n-butylphthalate	18.556	149	568874	50.763	ng	98
75) Fluoranthene	19.660	202	659201	48.105	ng	99
77) Benzidine	19.830	184	348968	80.094	ng	100
78) Pyrene	20.024	202	655672	48.056	ng	99
80) Butylbenzylphthalate	20.888	149	244726	51.637	ng	95
81) Benzo(a)anthracene	21.916	228	664808	49.270	ng	100
82) 3,3'-Dichlorobenzidine	21.810	252	105442	22.384	ng	99
83) Chrysene	21.986	228	608351	47.579	ng	99
84) Bis(2-ethylhexyl)phtha...	21.787	149	345453	52.567	ng	100
85) Di-n-octyl phthalate	23.079	149	581644	52.790	ng	# 94
87) Indeno(1,2,3-cd)pyrene	29.412	276	739698	47.491	ng	# 56
88) Benzo(b)fluoranthene	24.295	252	689274	51.967	ng	98
89) Benzo(k)fluoranthene	24.366	252	651704	49.738	ng	96
90) Benzo(a)pyrene	25.241	252	658901	58.808	ng	99
91) Dibenzo(a,h)anthracene	29.470	278	645696	50.183	ng	99
92) Benzo(g,h,i)perylene	30.663	276	637596	50.493	ng	97

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

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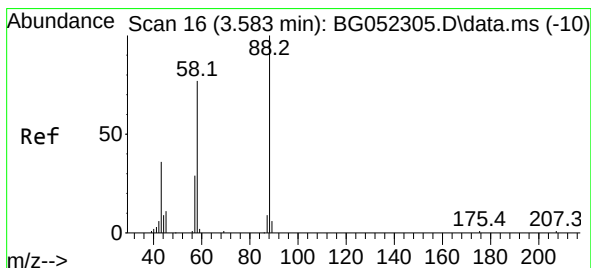
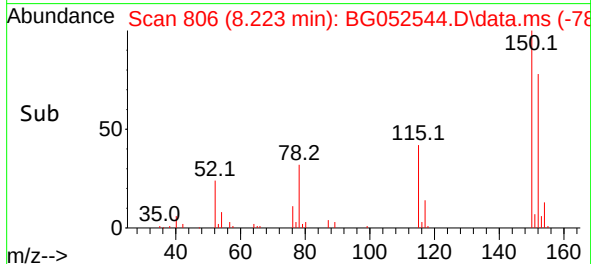
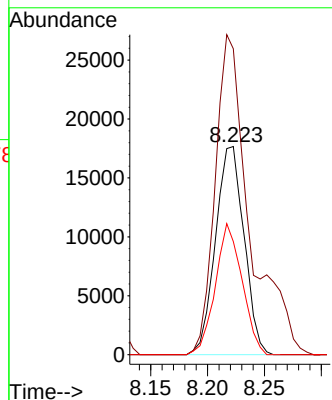
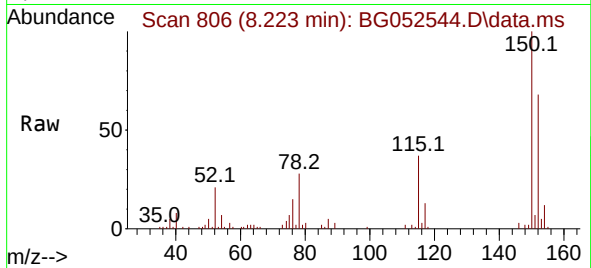




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.223 min Scan# 80
 Delta R.T. -0.000 min
 Lab File: BG052544.D
 Acq: 2 Mar 2022 19:41

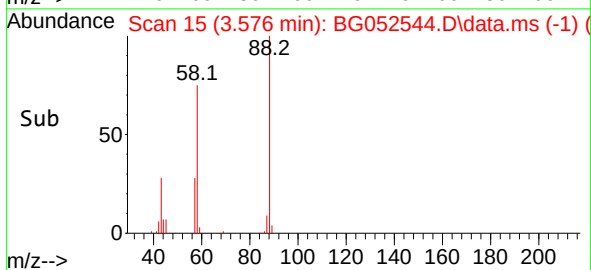
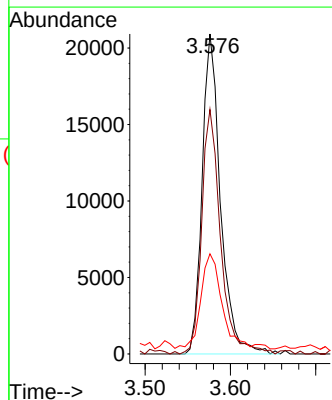
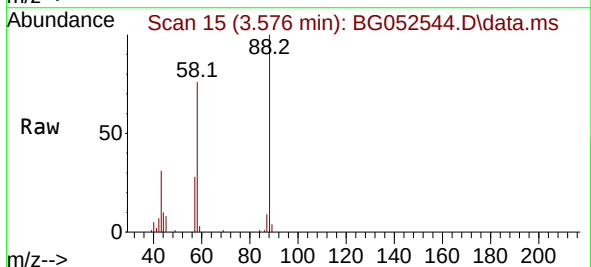
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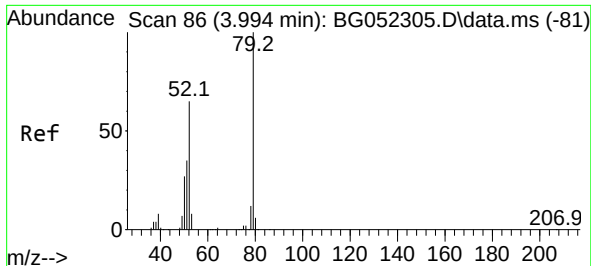
Tgt Ion:152 Resp: 30857
 Ion Ratio Lower Upper
 152 100
 150 147.0 117.8 176.8
 115 54.3 50.2 75.2



#2
 1,4-Dioxane
 Concen: 38.484 ng
 RT: 3.576 min Scan# 15
 Delta R.T. -0.007 min
 Lab File: BG052544.D
 Acq: 2 Mar 2022 19:41

Tgt Ion: 88 Resp: 31374
 Ion Ratio Lower Upper
 88 100
 58 78.3 65.8 98.8
 43 35.5 31.6 47.4

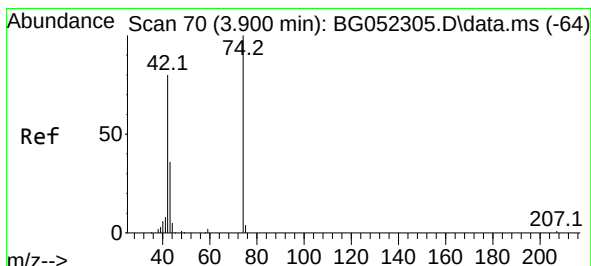
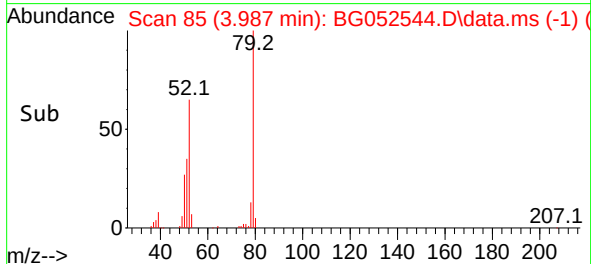
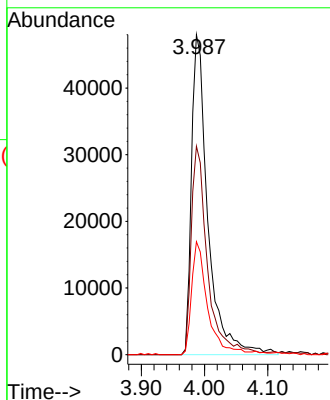
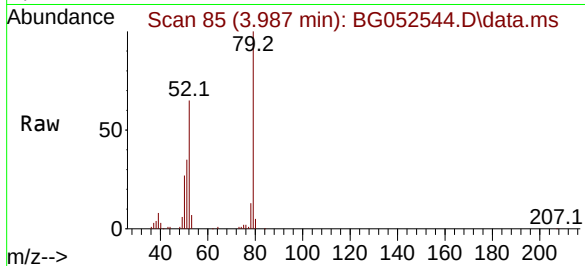




#3
 Pyridine
 Concen: 36.593 ng
 RT: 3.987 min Scan# 81
 Delta R.T. -0.007 min
 Lab File: BG052544.D
 Acq: 2 Mar 2022 19:41

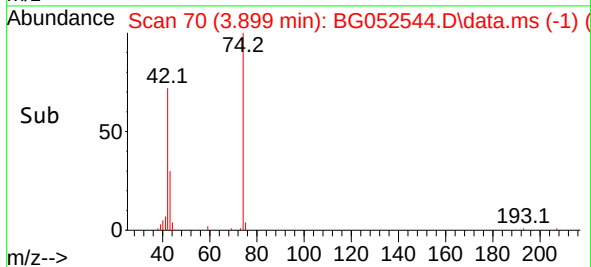
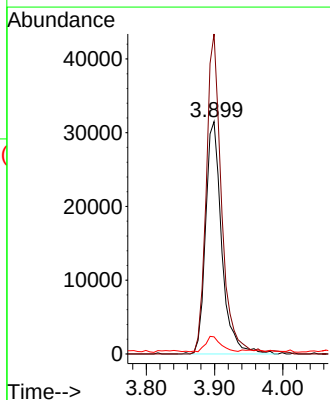
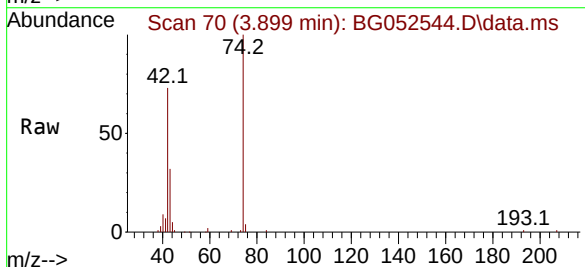
Instrument :
 BNA_G
 ClientSampleId :
 PPSP-B19-15.5-16.0MS

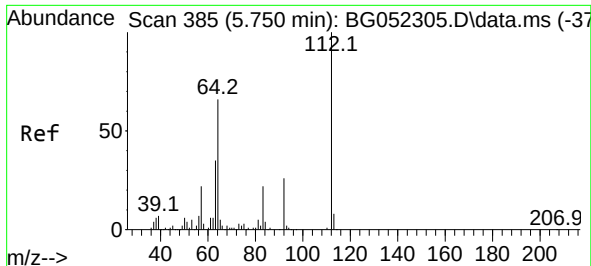
Tgt Ion: 79 Resp: 86520
 Ion Ratio Lower Upper
 79 100
 52 65.2 55.0 82.6
 51 35.3 32.5 48.7



#4
 n-Nitrosodimethylamine
 Concen: 42.307 ng
 RT: 3.899 min Scan# 70
 Delta R.T. -0.001 min
 Lab File: BG052544.D
 Acq: 2 Mar 2022 19:41

Tgt Ion: 42 Resp: 51651
 Ion Ratio Lower Upper
 42 100
 74 137.8 83.0 124.4#
 44 7.4 5.0 7.6

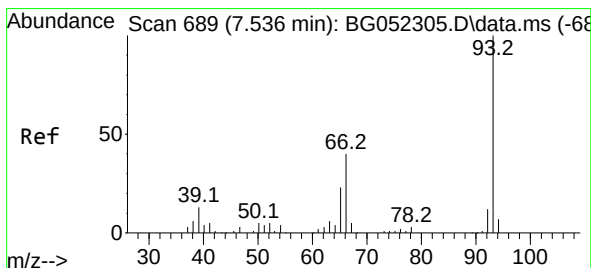
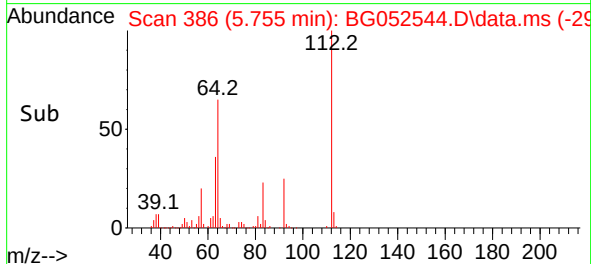
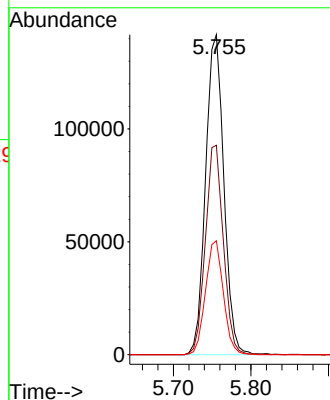
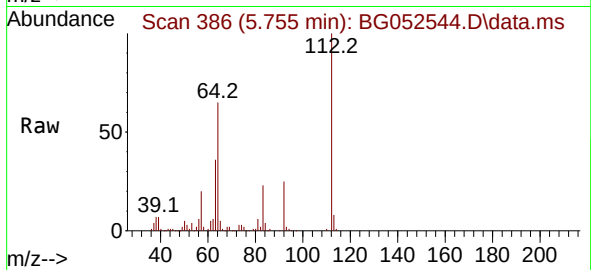




#5
2-Fluorophenol
Concen: 130.982 ng
RT: 5.755 min Scan# 385
Delta R.T. 0.005 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

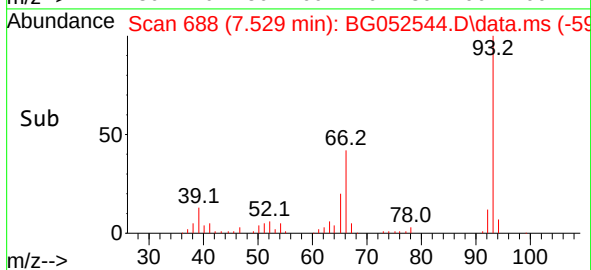
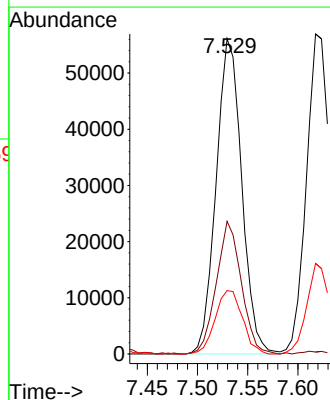
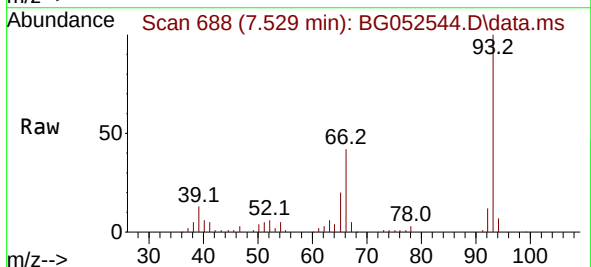
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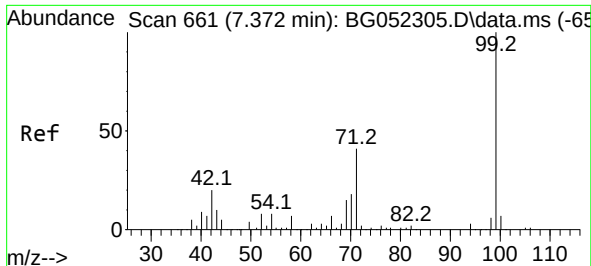
Tgt Ion:112 Resp: 231901
Ion Ratio Lower Upper
112 100
64 65.5 60.4 90.6
63 35.6 33.3 49.9



#6
Aniline
Concen: 31.347 ng
RT: 7.529 min Scan# 688
Delta R.T. -0.007 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

Tgt Ion: 93 Resp: 99486
Ion Ratio Lower Upper
93 100
66 42.1 34.3 51.5
65 20.1 17.6 26.4

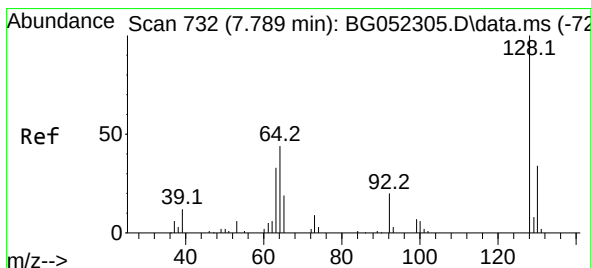
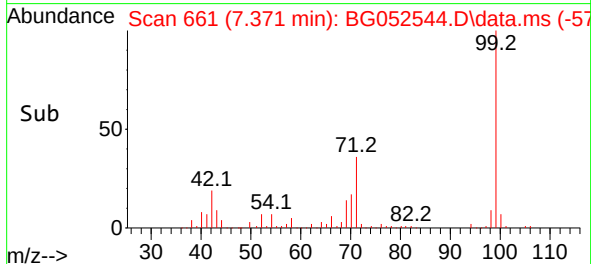
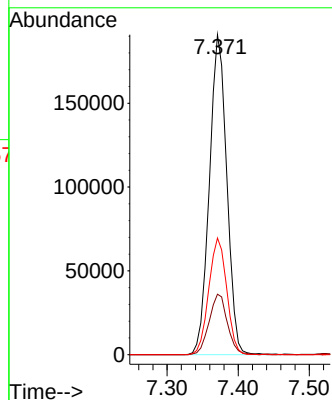
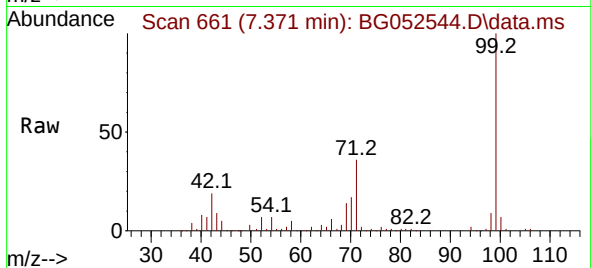




#7
Phenol-d6
Concen: 118.887 ng
RT: 7.371 min Scan# 60
Delta R.T. -0.001 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

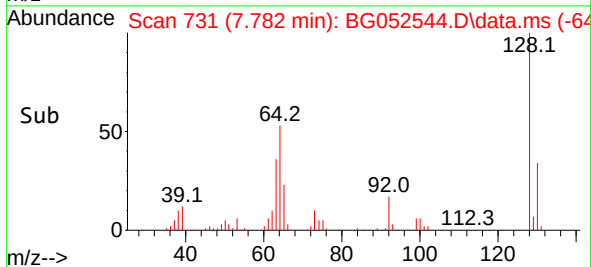
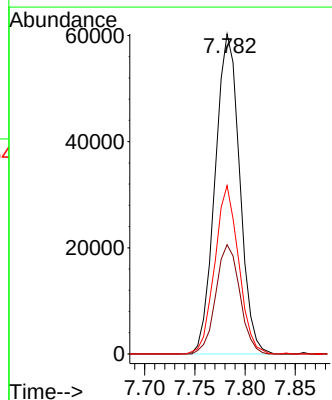
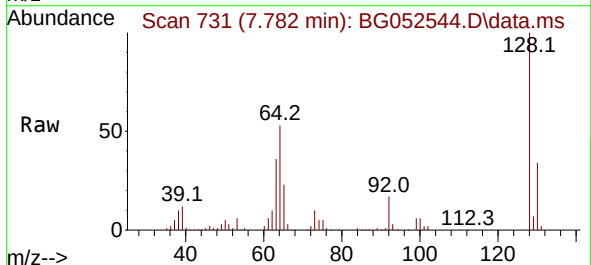
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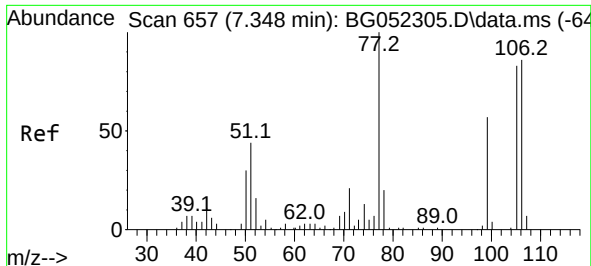
Tgt Ion: 99 Resp: 324769
Ion Ratio Lower Upper
99 100
42 18.9 19.1 28.7#
71 36.5 33.4 50.2



#8
2-Chlorophenol
Concen: 52.702 ng
RT: 7.782 min Scan# 731
Delta R.T. -0.007 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

Tgt Ion:128 Resp: 102645
Ion Ratio Lower Upper
128 100
130 34.2 13.6 53.6
64 52.6 37.8 77.8

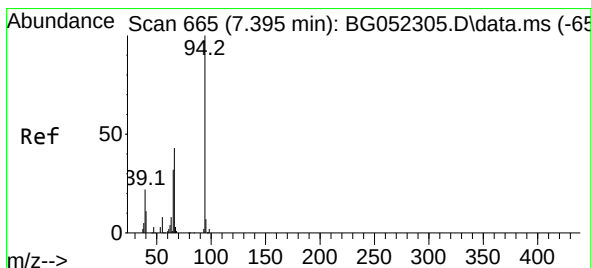
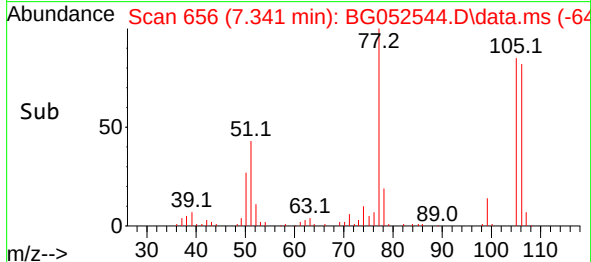
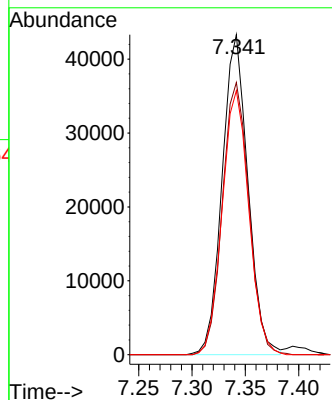
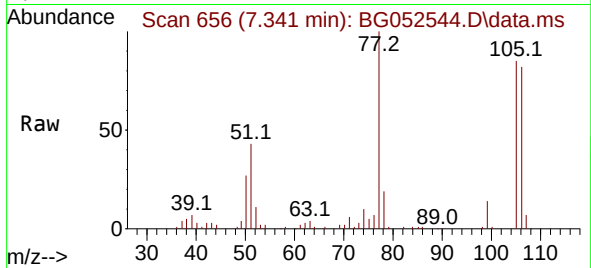




#9
Benzaldehyde
Concen: 51.194 ng
RT: 7.341 min Scan# 61
Delta R.T. -0.007 min
Lab File: BG052544.D
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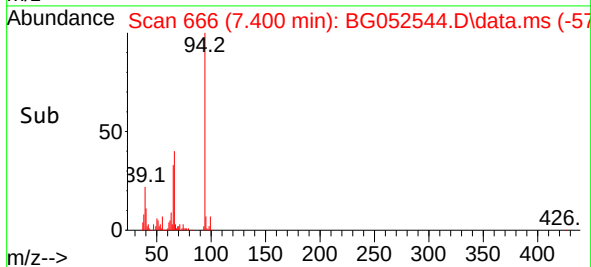
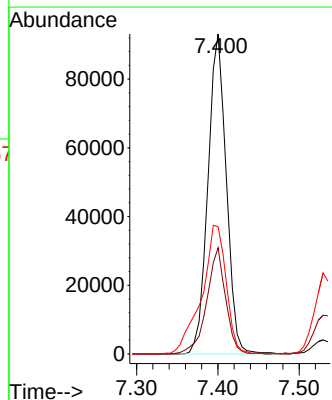
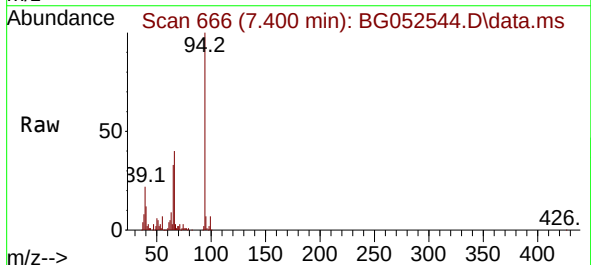
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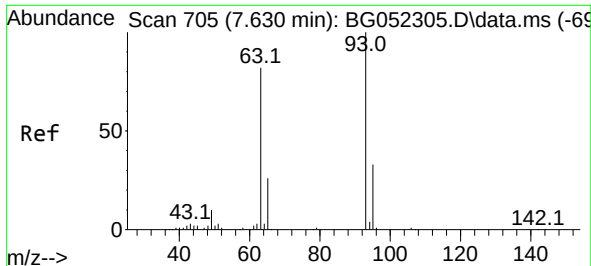
Tgt Ion: 77 Resp: 72813
Ion Ratio Lower Upper
77 100
105 85.1 66.1 106.1
106 82.5 58.1 98.1



#10
Phenol
Concen: 53.836 ng
RT: 7.400 min Scan# 666
Delta R.T. 0.005 min
Lab File: BG052544.D
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Tgt Ion: 94 Resp: 146124
Ion Ratio Lower Upper
94 100
65 33.2 14.1 54.1
66 39.8 26.6 66.6

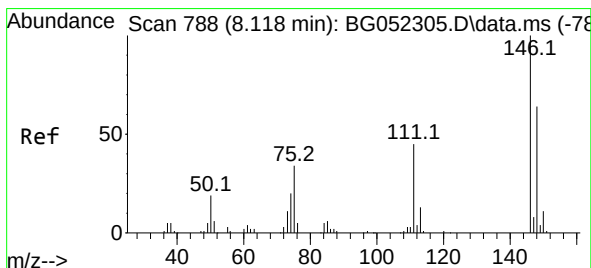
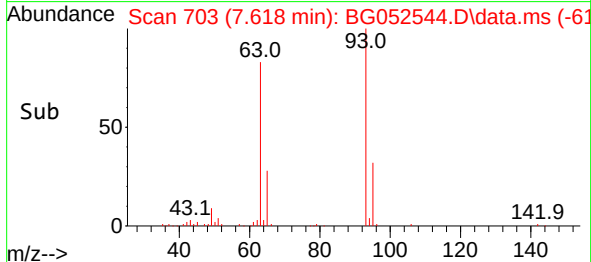
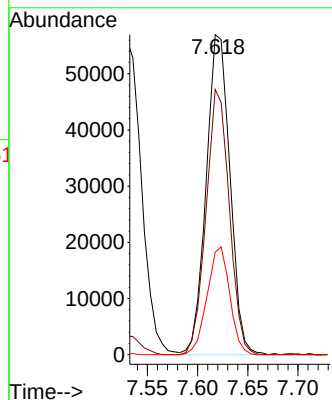
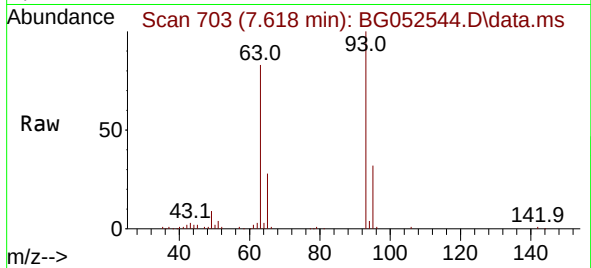




#11
bis(2-Chloroethyl)ether
Concen: 45.319 ng
RT: 7.618 min Scan# 705
Delta R.T. -0.012 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

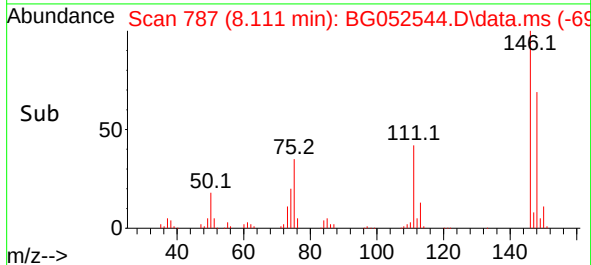
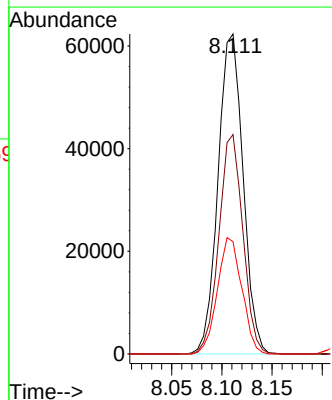
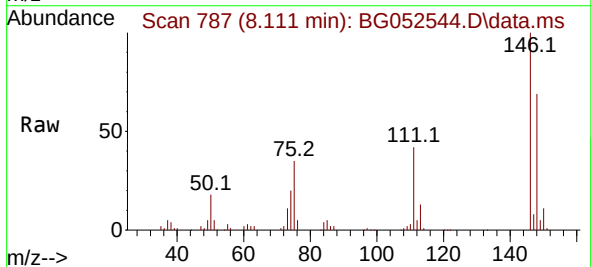
Instrument :
BNA_G
ClientSampleId :
PPSP-B19-15.5-16.0MS

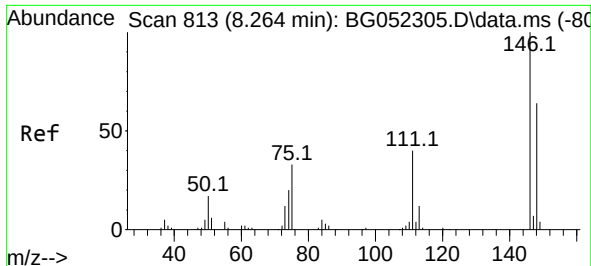
Tgt Ion: 93 Resp: 94023
Ion Ratio Lower Upper
93 100
63 82.9 67.1 107.1
95 32.1 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 48.659 ng
RT: 8.111 min Scan# 787
Delta R.T. -0.007 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

Tgt Ion:146 Resp: 107981
Ion Ratio Lower Upper
146 100
148 68.6 49.1 73.7
75 35.1 30.9 46.3





#13

1,4-Dichlorobenzene

Concen: 47.999 ng

RT: 8.258 min Scan# 813

Delta R.T. -0.007 min

Lab File: BG052544.D

Acq: 2 Mar 2022 19:41

Instrument :

BNA_G

ClientSampleId :

PPSP-B19-15.5-16.0MS

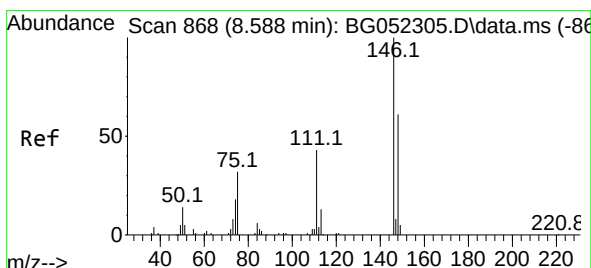
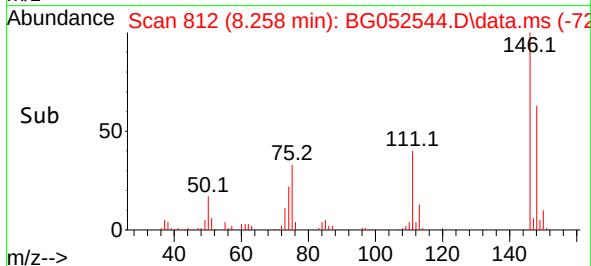
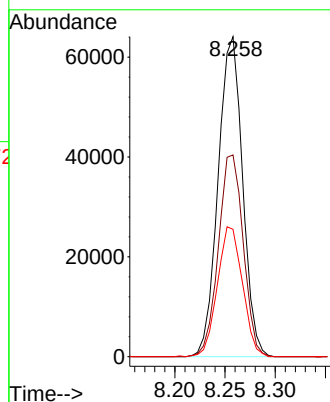
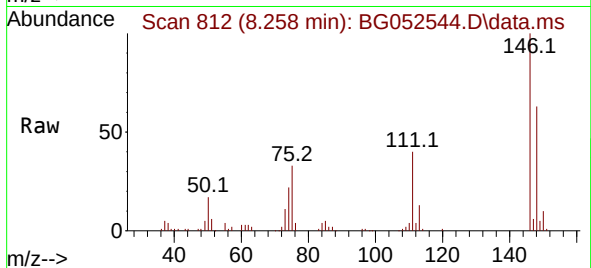
Tgt Ion:146 Resp: 108585

Ion Ratio Lower Upper

146 100

148 63.0 52.6 78.8

111 39.8 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 48.250 ng

RT: 8.581 min Scan# 867

Delta R.T. -0.007 min

Lab File: BG052544.D

Acq: 2 Mar 2022 19:41

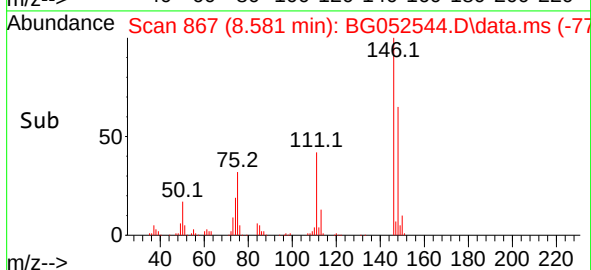
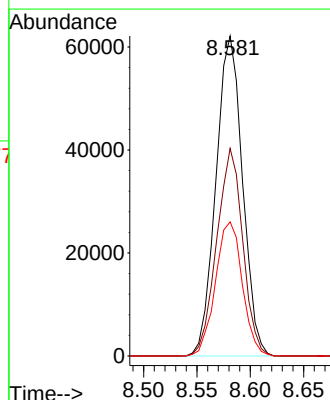
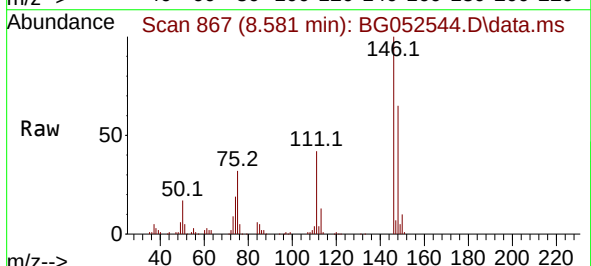
Tgt Ion:146 Resp: 107650

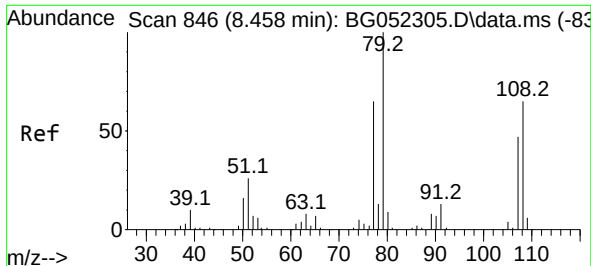
Ion Ratio Lower Upper

146 100

148 64.8 46.5 69.7

111 41.9 37.0 55.4

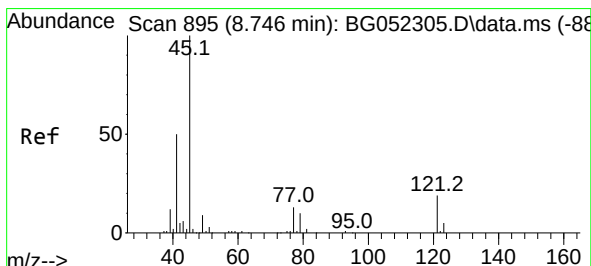
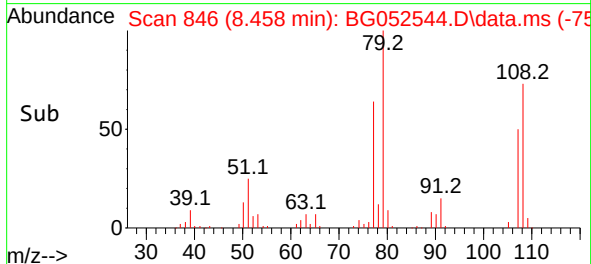
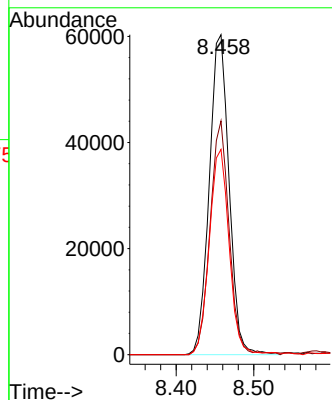
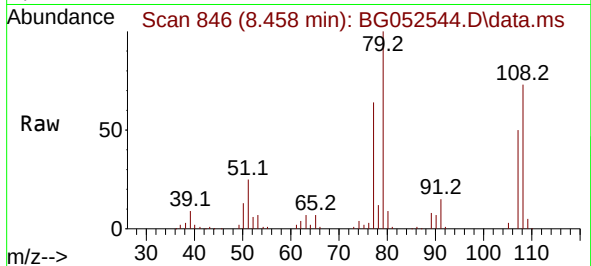




#15
Benzyl Alcohol
Concen: 47.141 ng
RT: 8.458 min Scan# 846
Delta R.T. -0.001 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

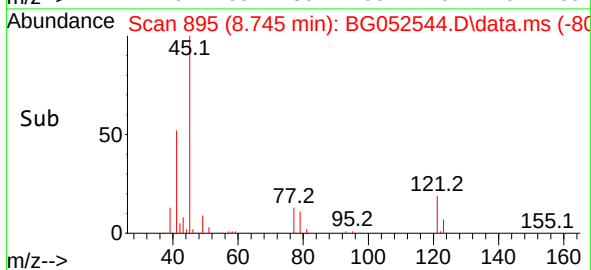
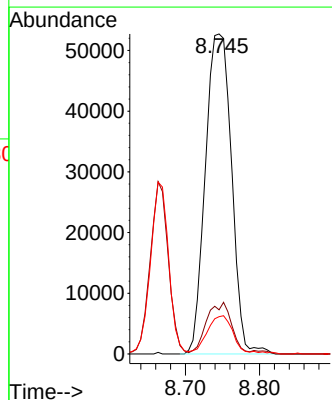
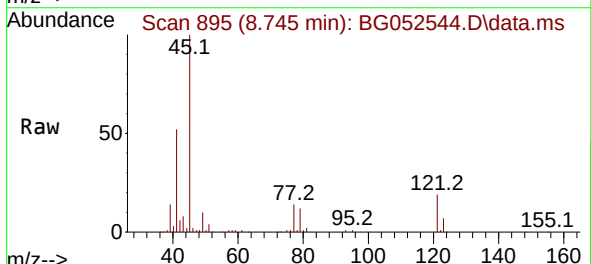
Instrument :
BNA_G
ClientSampleId :
PPSP-B19-15.5-16.0MS

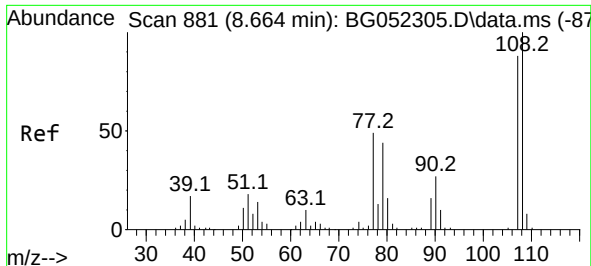
Tgt Ion: 79 Resp: 106879
Ion Ratio Lower Upper
79 100
108 73.0 53.8 80.6
77 64.1 54.4 81.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.166 ng
RT: 8.745 min Scan# 895
Delta R.T. -0.001 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

Tgt Ion: 45 Resp: 129321
Ion Ratio Lower Upper
45 100
77 13.8 0.0 33.8
79 11.6 0.0 31.1

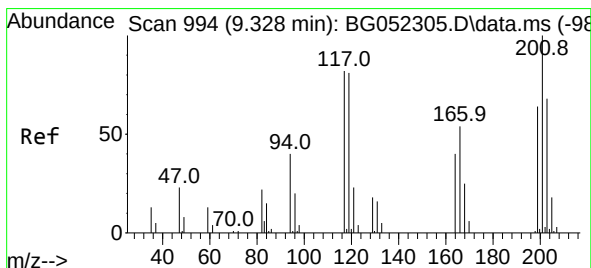
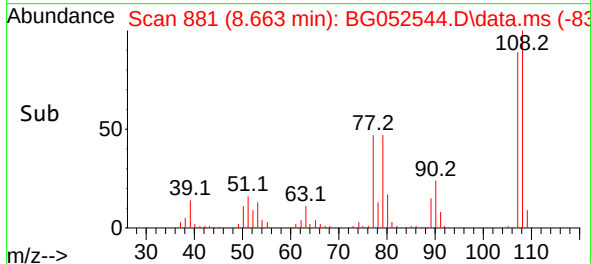
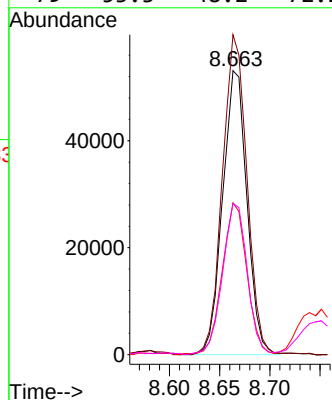
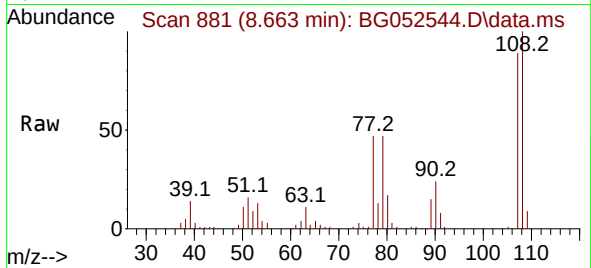




#17
2-Methylphenol
Concen: 49.897 ng
RT: 8.663 min Scan# 81
Delta R.T. -0.001 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

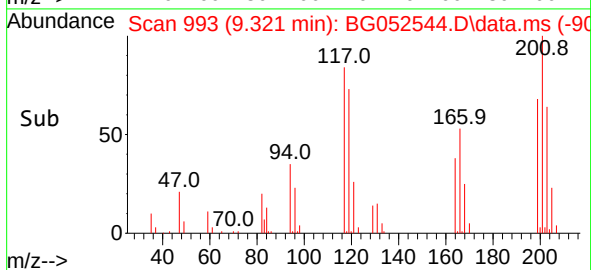
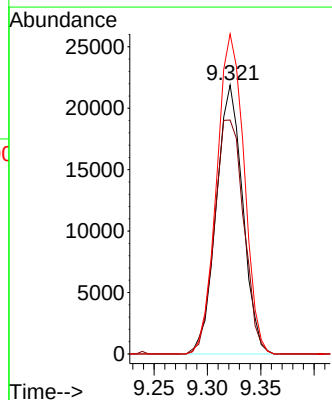
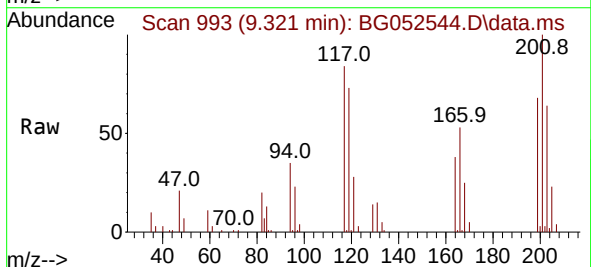
Instrument :
BNA_G
ClientSampleId :
PPSP-B19-15.5-16.0MS

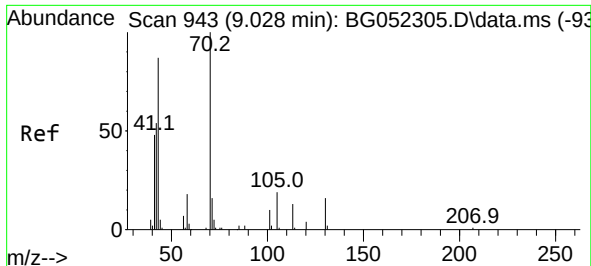
Tgt Ion:107 Resp: 89369
Ion Ratio Lower Upper
107 100
108 112.7 90.3 135.5
77 53.5 49.0 73.6
79 53.3 48.2 72.2



#18
Hexachloroethane
Concen: 47.992 ng
RT: 9.321 min Scan# 993
Delta R.T. -0.007 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

Tgt Ion:117 Resp: 37751
Ion Ratio Lower Upper
117 100
119 87.0 73.5 110.3
201 119.0 91.0 136.6

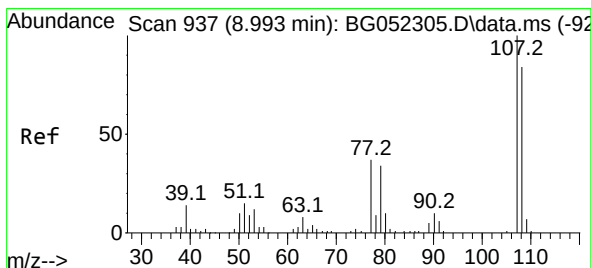
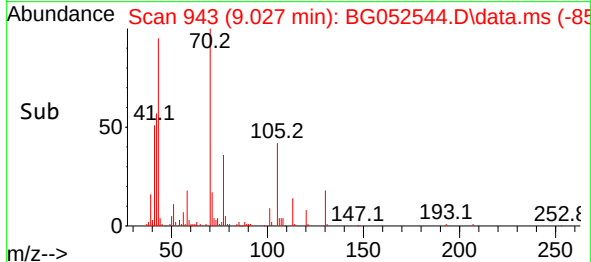
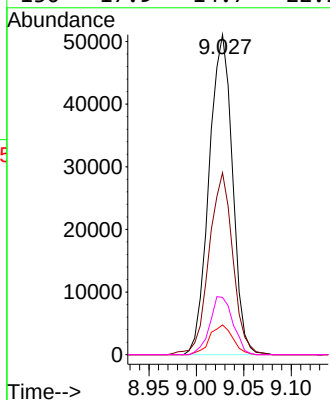
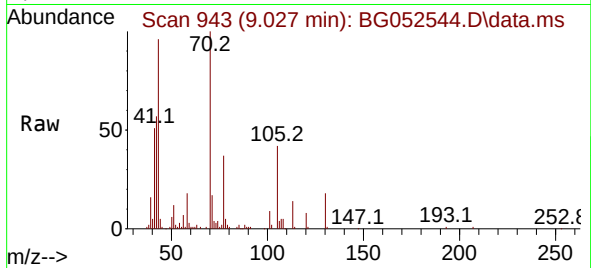




#19
n-Nitroso-di-n-propylamine
Concen: 42.625 ng
RT: 9.027 min Scan# 943
Delta R.T. -0.001 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

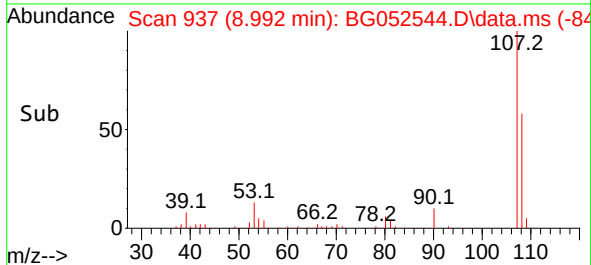
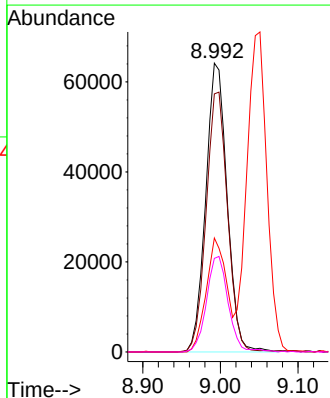
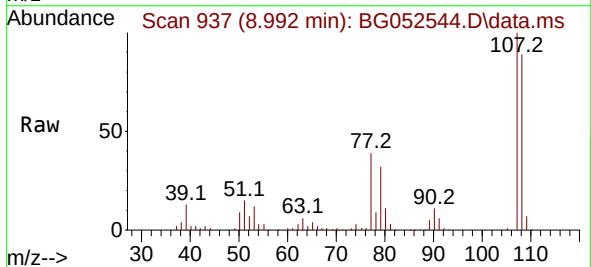
Instrument :
BNA_G
ClientSampleId :
PPSP-B19-15.5-16.0MS

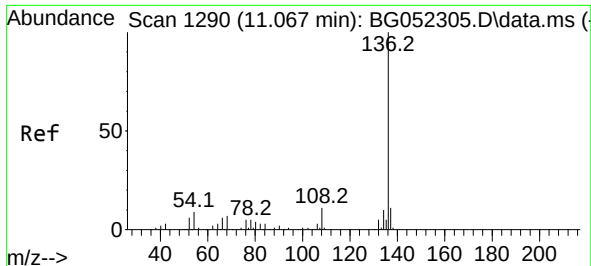
Tgt Ion:	70	Resp:	87784
Ion	Ratio	Lower	Upper
70	100		
42	56.8	51.8	77.6
101	9.3	6.6	10.0
130	17.9	14.7	22.1



#20
3+4-Methylphenols
Concen: 48.029 ng
RT: 8.992 min Scan# 937
Delta R.T. -0.001 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

Tgt Ion:	107	Resp:	123069
Ion	Ratio	Lower	Upper
107	100		
108	89.4	71.9	111.9
77	39.4	24.6	64.6
79	32.4	18.2	58.2

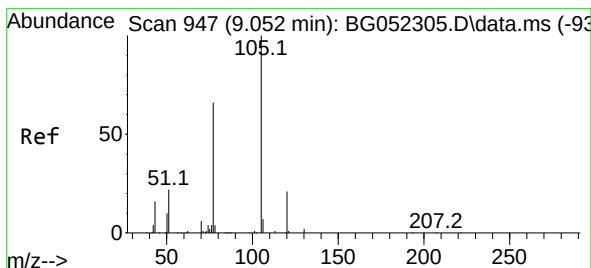
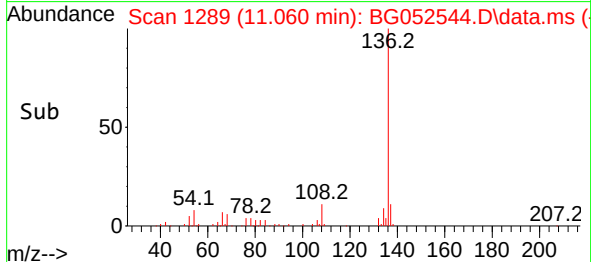
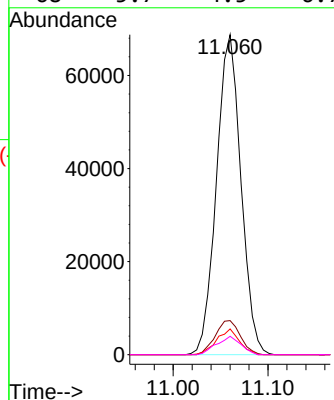
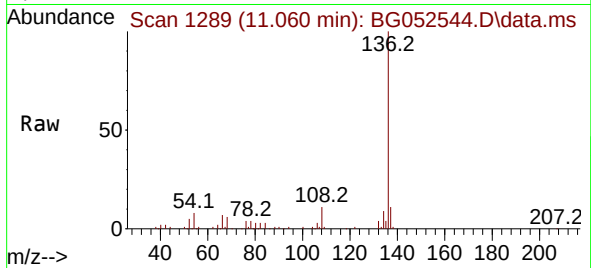




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.060 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

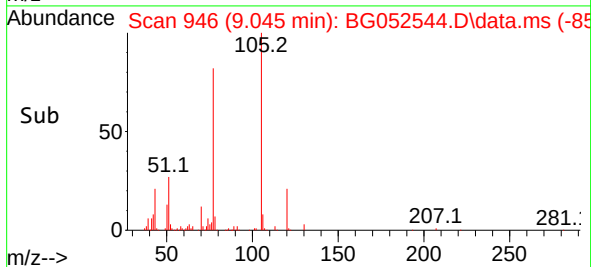
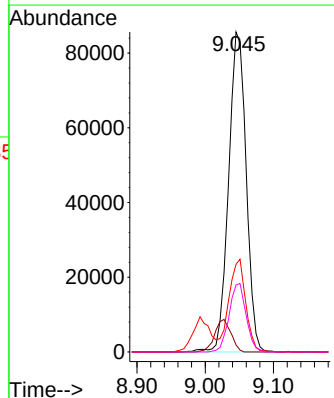
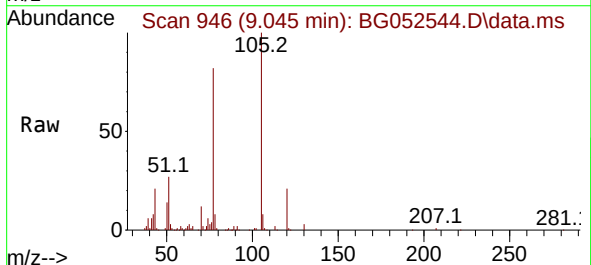
Instrument :
BNA_G
ClientSampleId :
PPSP-B19-15.5-16.0MS

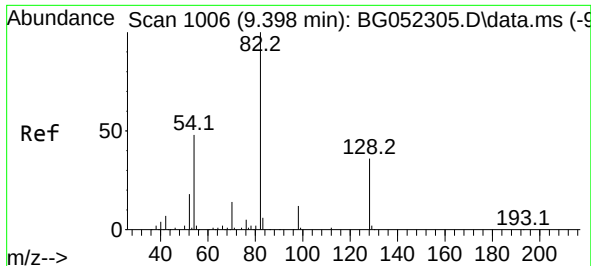
Tgt Ion:136 Resp: 123329
Ion Ratio Lower Upper
136 100
137 10.7 9.1 13.7
54 8.1 8.3 12.5#
68 5.7 4.5 6.7



#22
Acetophenone
Concen: 47.198 ng
RT: 9.045 min Scan# 946
Delta R.T. -0.007 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

Tgt Ion:105 Resp: 153841
Ion Ratio Lower Upper
105 100
71 2.2 1.8 2.6
51 27.4 27.0 40.4
120 21.0 16.2 24.4

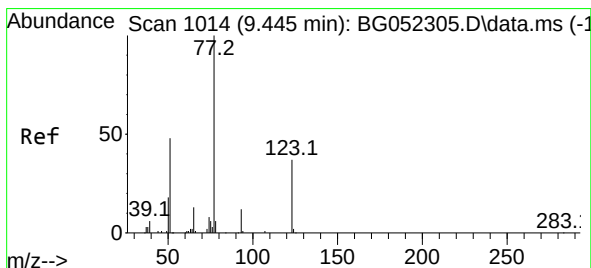
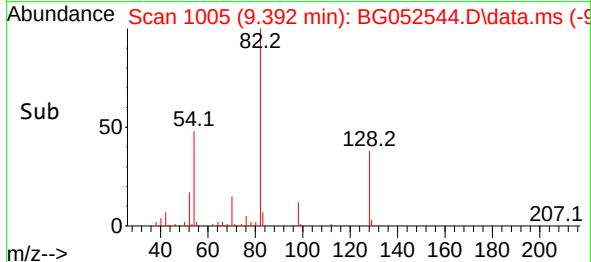
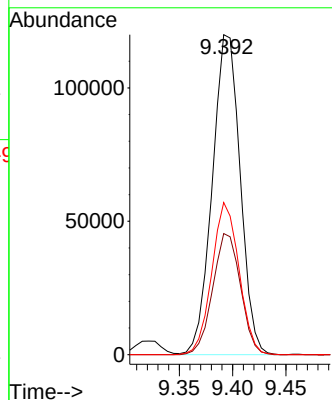
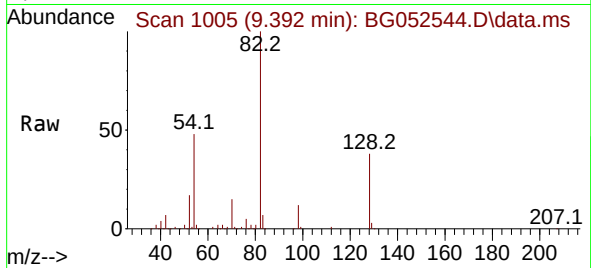




#23
Nitrobenzene-d5
Concen: 76.804 ng
RT: 9.392 min Scan# 1013
Delta R.T. -0.007 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

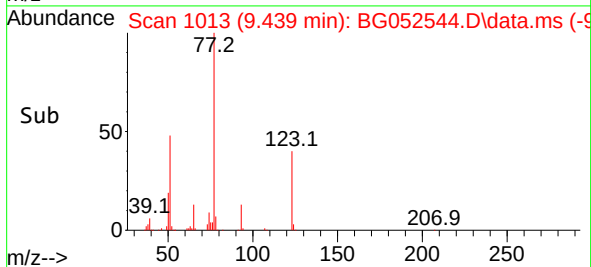
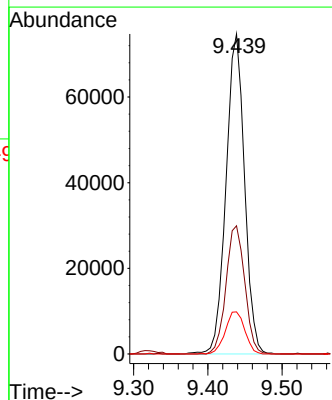
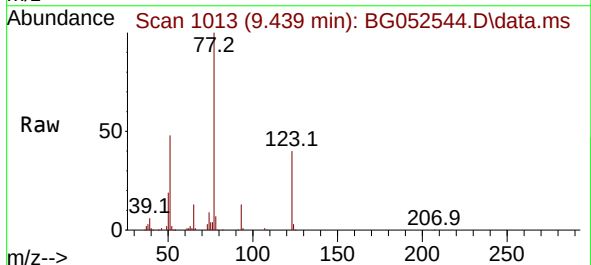
Instrument :
BNA_G
ClientSampleId :
PPSP-B19-15.5-16.0MS

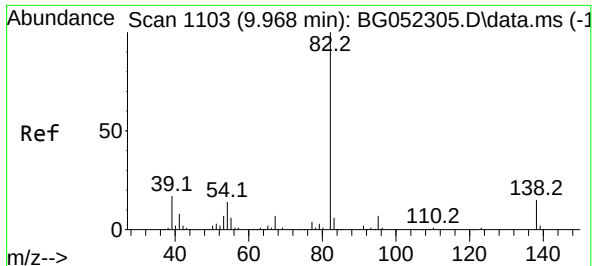
Tgt Ion: 82 Resp: 217946
Ion Ratio Lower Upper
82 100
128 37.9 27.0 40.4
54 47.5 41.0 61.6



#24
Nitrobenzene
Concen: 47.996 ng
RT: 9.439 min Scan# 1013
Delta R.T. -0.007 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

Tgt Ion: 77 Resp: 129193
Ion Ratio Lower Upper
77 100
123 40.1 27.1 40.7
65 13.1 11.2 16.8

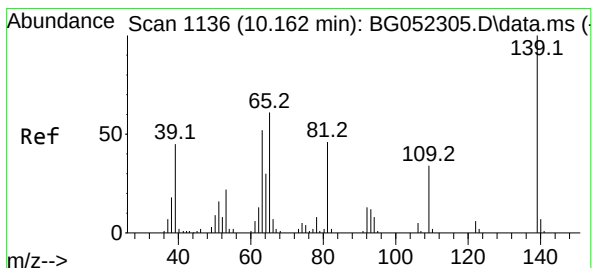
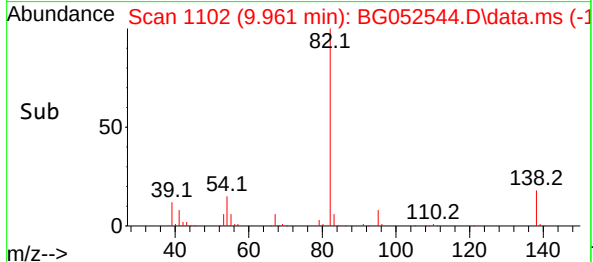
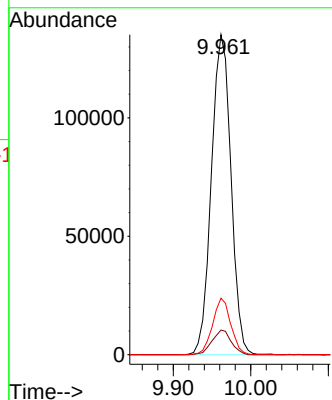
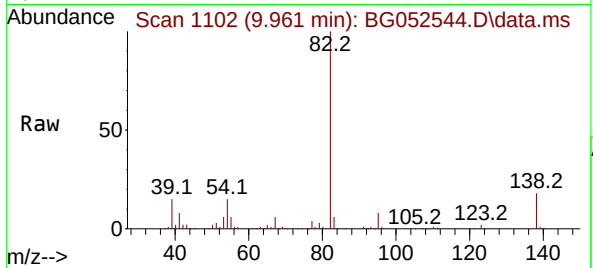




#25
Isophorone
Concen: 49.095 ng
RT: 9.961 min Scan# 1102
Delta R.T. -0.007 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

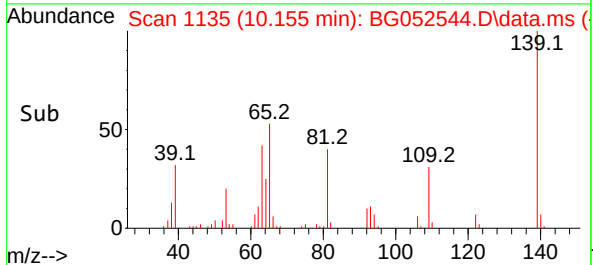
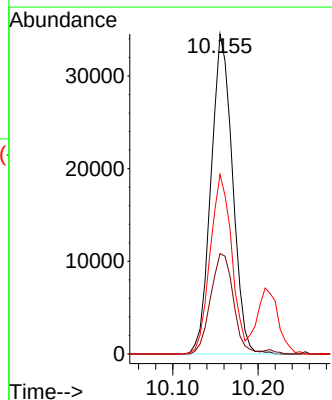
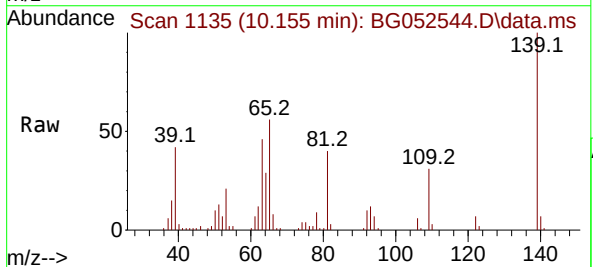
Instrument :
BNA_G
ClientSampleId :
PPSP-B19-15.5-16.0MS

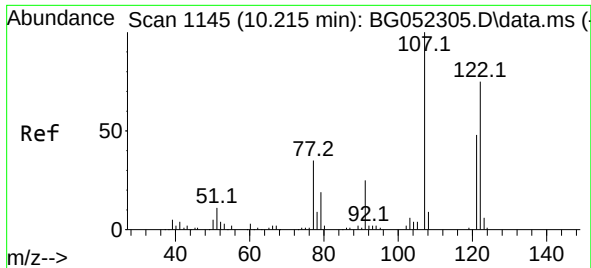
Tgt Ion: 82 Resp: 237048
Ion Ratio Lower Upper
82 100
95 7.7 6.6 9.8
138 17.6 12.5 18.7



#26
2-Nitrophenol
Concen: 53.019 ng
RT: 10.155 min Scan# 1135
Delta R.T. -0.007 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

Tgt Ion:139 Resp: 60490
Ion Ratio Lower Upper
139 100
109 31.4 30.4 45.6
65 56.1 55.7 83.5





#27

2,4-Dimethylphenol

Concen: 60.602 ng

RT: 10.208 min Scan# 1144

Delta R.T. -0.007 min

Lab File: BG052544.D

Acq: 2 Mar 2022 19:41

Instrument :

BNA_G

ClientSampleId :

PPSP-B19-15.5-16.0MS

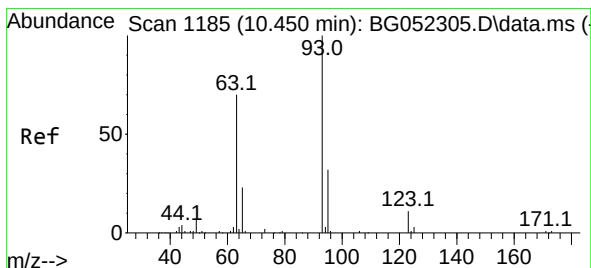
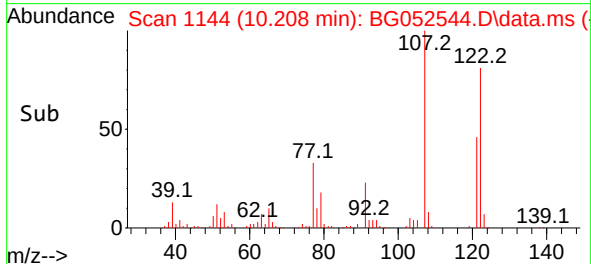
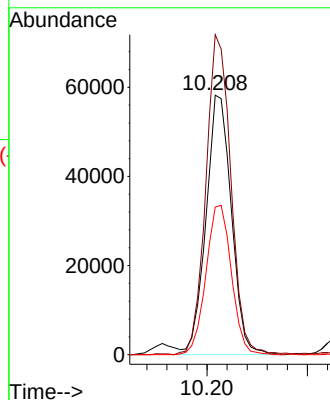
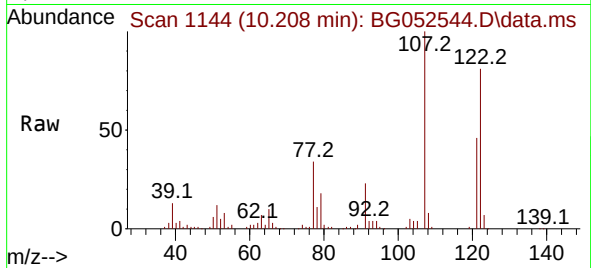
Tgt Ion:122 Resp: 102371

Ion Ratio Lower Upper

122 100

107 123.3 105.8 158.8

121 56.8 48.6 72.8



#28

bis(2-Chloroethoxy)methane

Concen: 47.953 ng

RT: 10.443 min Scan# 1184

Delta R.T. -0.007 min

Lab File: BG052544.D

Acq: 2 Mar 2022 19:41

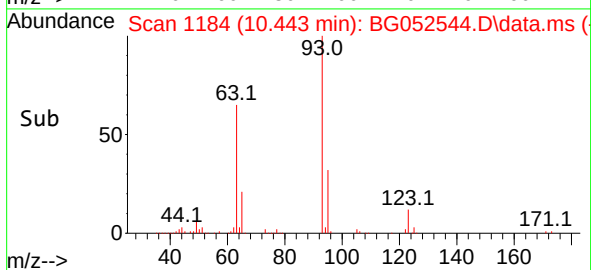
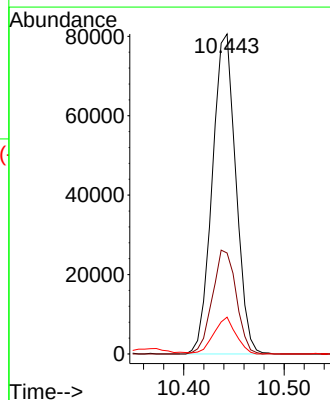
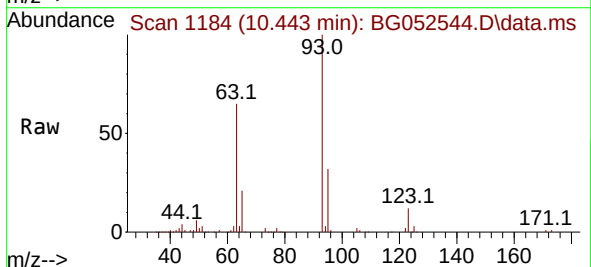
Tgt Ion: 93 Resp: 131400

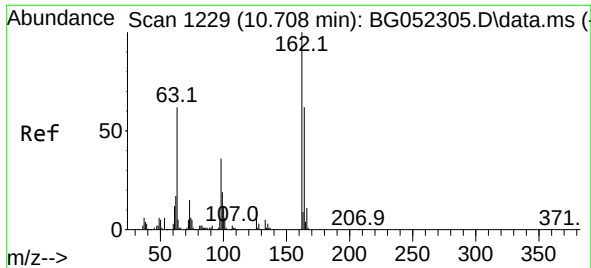
Ion Ratio Lower Upper

93 100

95 31.6 26.1 39.1

123 11.5 7.6 11.4#

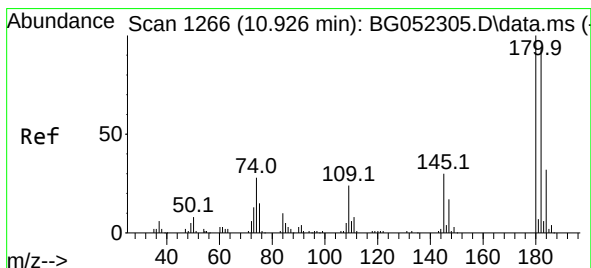
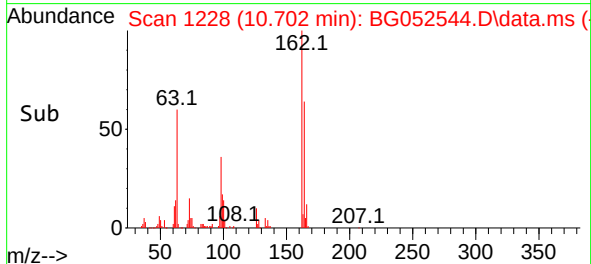
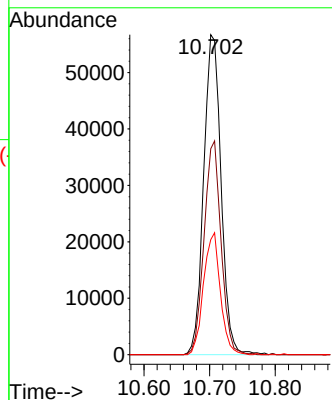
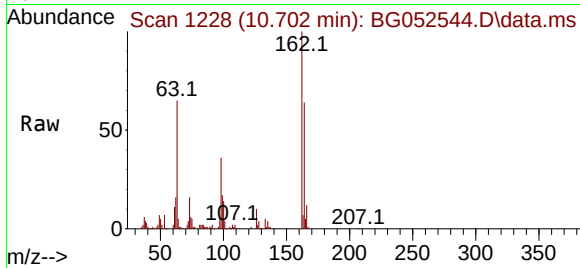




#29
2,4-Dichlorophenol
Concen: 51.785 ng
RT: 10.702 min Scan# 1228
Delta R.T. -0.007 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

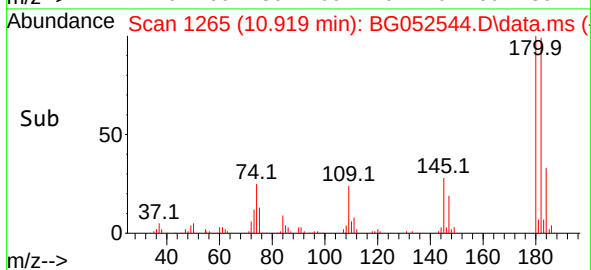
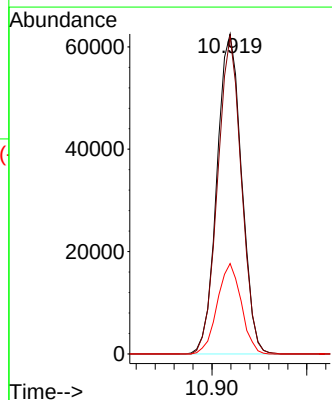
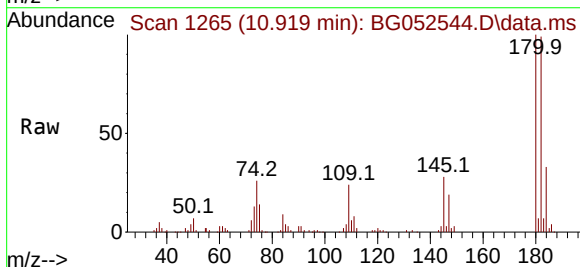
Instrument :
BNA_G
ClientSampleId :
PPSP-B19-15.5-16.0MS

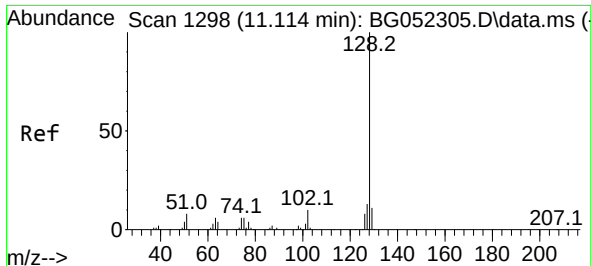
Tgt Ion:162 Resp: 104852
Ion Ratio Lower Upper
162 100
164 64.4 44.3 84.3
98 36.0 17.2 57.2



#30
1,2,4-Trichlorobenzene
Concen: 47.696 ng
RT: 10.919 min Scan# 1265
Delta R.T. -0.007 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

Tgt Ion:180 Resp: 112768
Ion Ratio Lower Upper
180 100
182 99.3 76.1 114.1
145 28.3 24.0 36.0

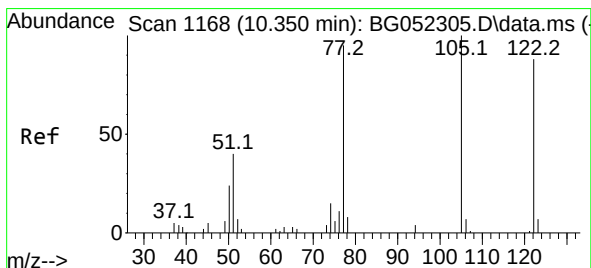
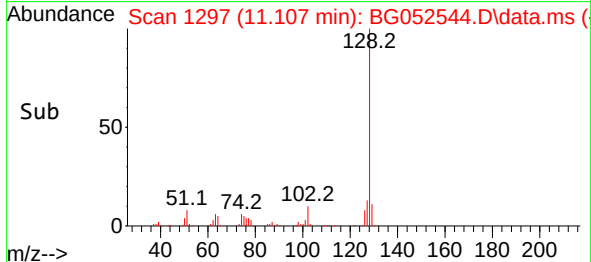
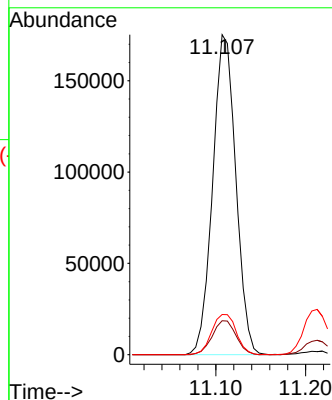
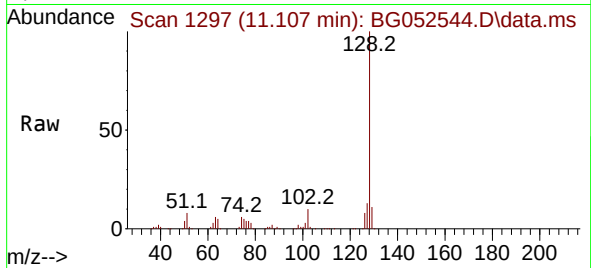




#31
Naphthalene
Concen: 48.473 ng
RT: 11.107 min Scan# 1117
Delta R.T. -0.007 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

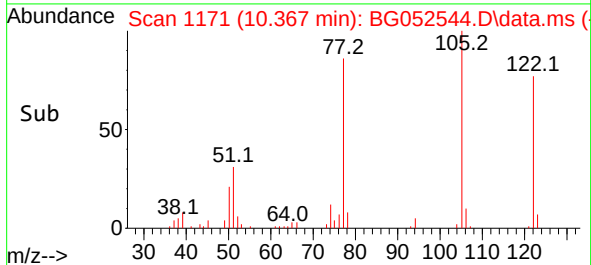
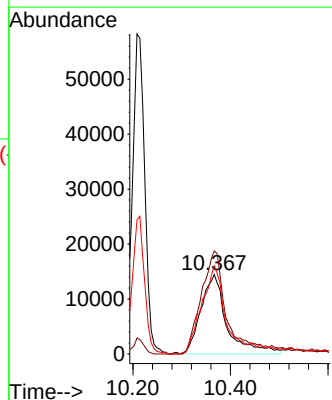
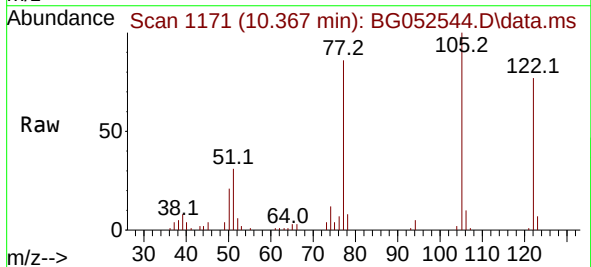
Instrument :
BNA_G
ClientSampleId :
PPSP-B19-15.5-16.0MS

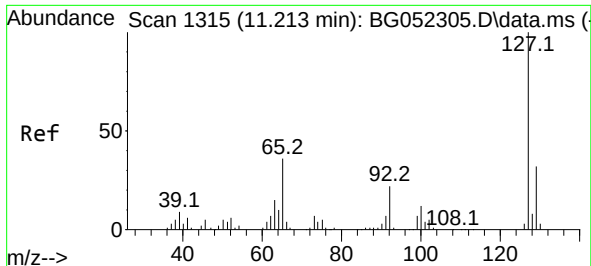
Tgt Ion:128 Resp: 313401
Ion Ratio Lower Upper
128 100
129 10.6 9.8 14.6
127 12.6 12.0 18.0



#32
Benzoic acid
Concen: 48.783 ng
RT: 10.367 min Scan# 1171
Delta R.T. 0.017 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

Tgt Ion:122 Resp: 53403
Ion Ratio Lower Upper
122 100
105 129.9 109.2 149.2
77 111.2 92.8 132.8

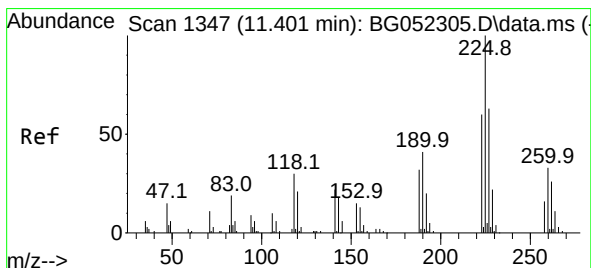
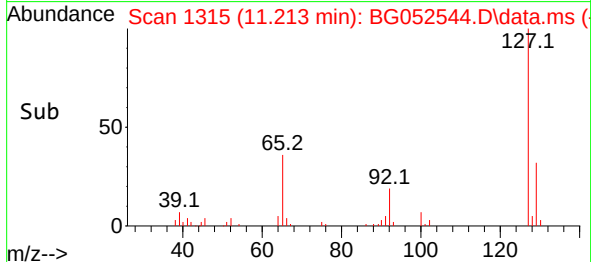
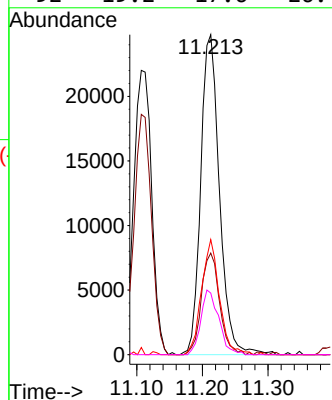
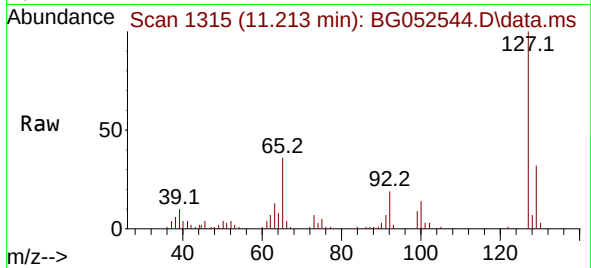




#33
4-Chloroaniline
Concen: 18.311 ng
RT: 11.213 min Scan# 11
Delta R.T. -0.001 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

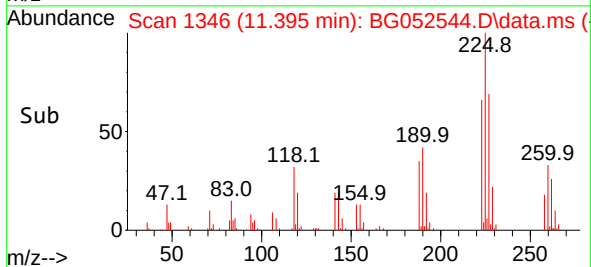
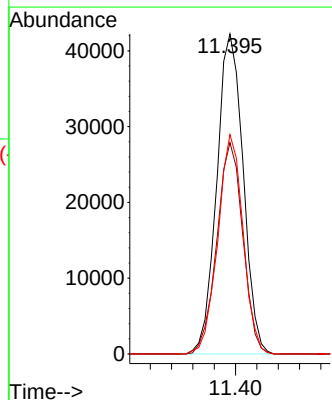
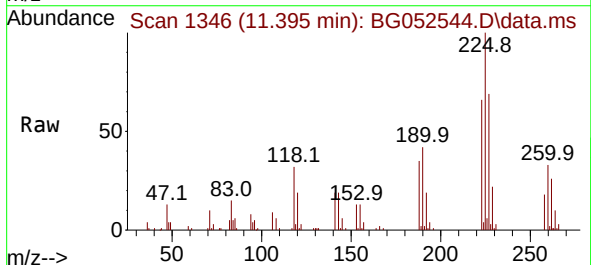
Instrument :
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ClientSampleId :
PPSP-B19-15.5-16.0MS

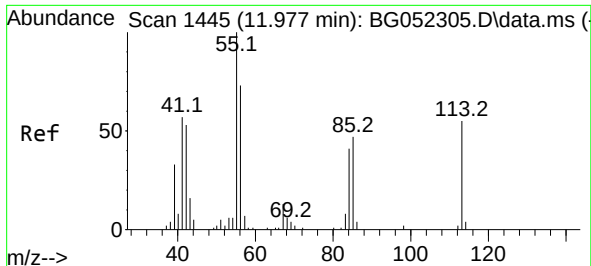
Tgt Ion:	127	Resp:	49429
Ion	Ratio	Lower	Upper
127	100		
129	31.7	27.0	40.6
65	35.9	28.7	43.1
92	19.2	17.6	26.4



#34
Hexachlorobutadiene
Concen: 45.409 ng
RT: 11.395 min Scan# 1346
Delta R.T. -0.007 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

Tgt Ion:	225	Resp:	72507
Ion	Ratio	Lower	Upper
225	100		
223	66.1	51.6	77.4
227	68.6	53.9	80.9

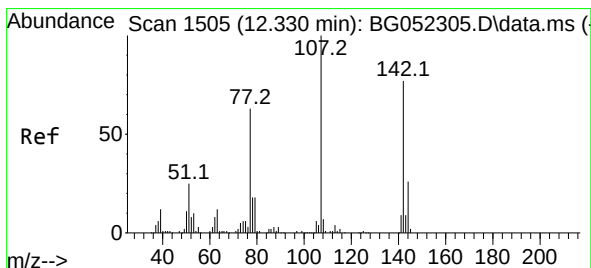
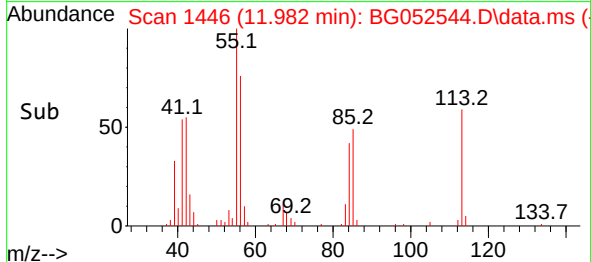
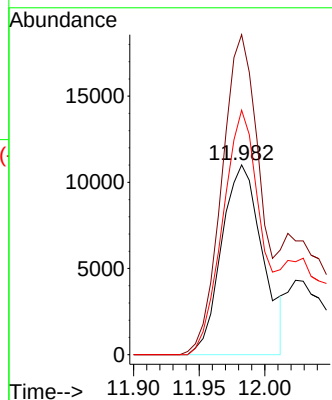
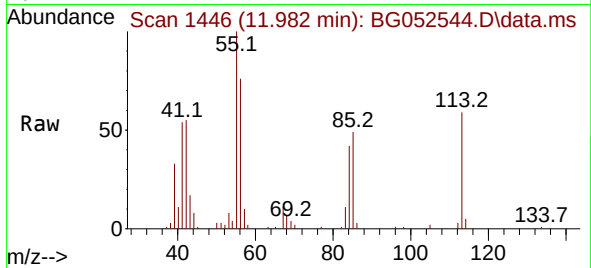




#35
Caprolactam
Concen: 32.352 ng
RT: 11.982 min Scan# 1445
Delta R.T. 0.005 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

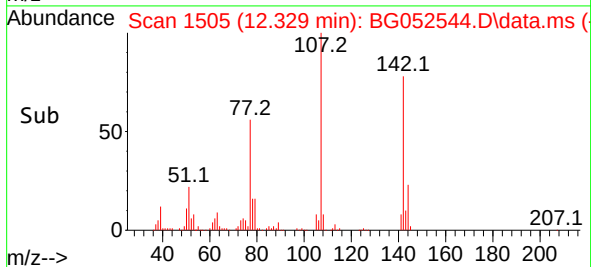
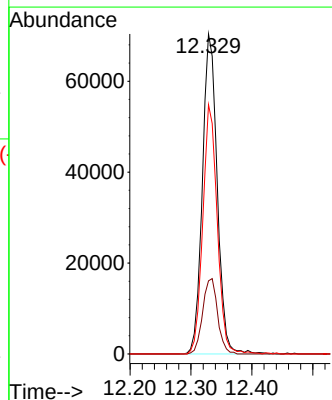
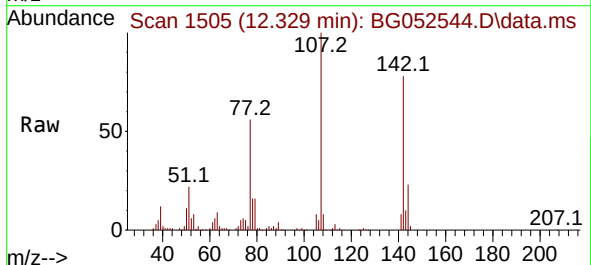
Instrument :
BNA_G
ClientSampleId :
PPSP-B19-15.5-16.0MS

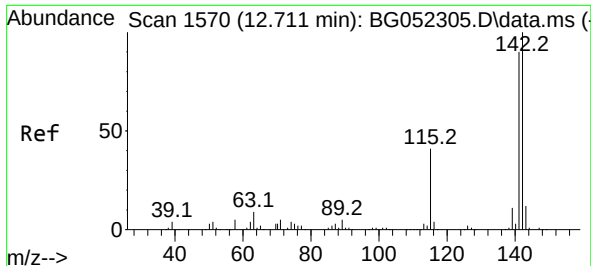
Tgt Ion:113 Resp: 23872
Ion Ratio Lower Upper
113 100
55 168.7 161.4 201.4
56 128.9 132.6 172.6#



#36
4-Chloro-3-methylphenol
Concen: 51.711 ng
RT: 12.329 min Scan# 1505
Delta R.T. -0.001 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

Tgt Ion:107 Resp: 119116
Ion Ratio Lower Upper
107 100
144 22.9 19.3 28.9
142 77.9 63.9 95.9

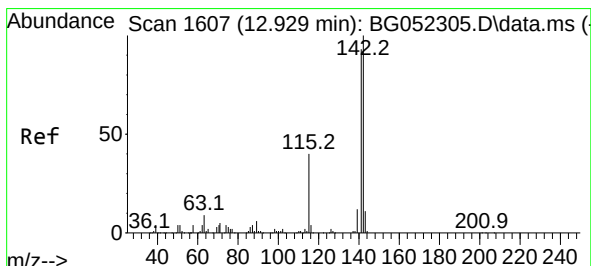
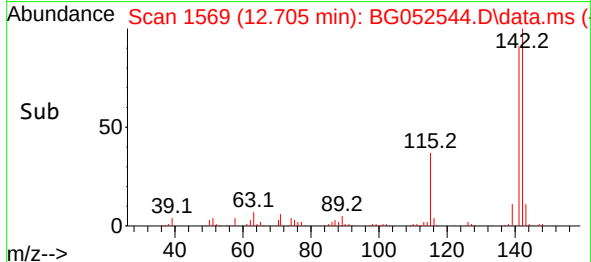
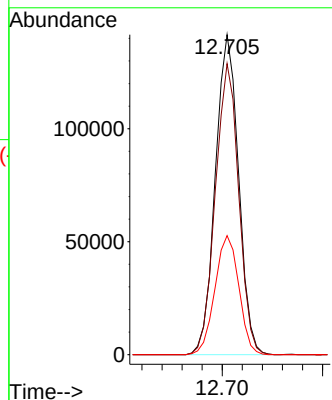
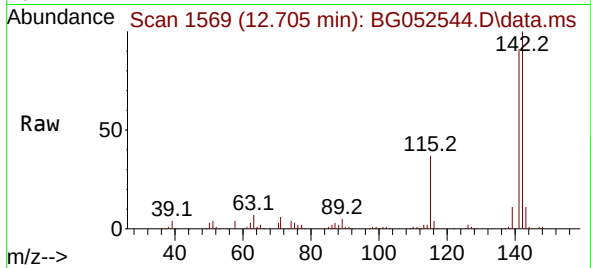




#37
2-Methylnaphthalene
Concen: 47.324 ng
RT: 12.705 min Scan# 1569
Delta R.T. -0.007 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

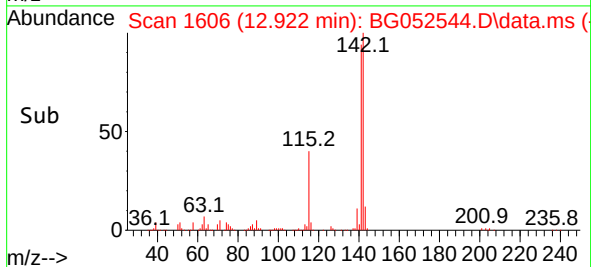
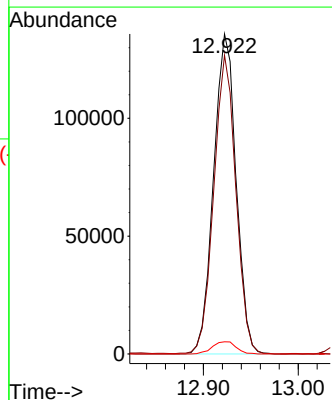
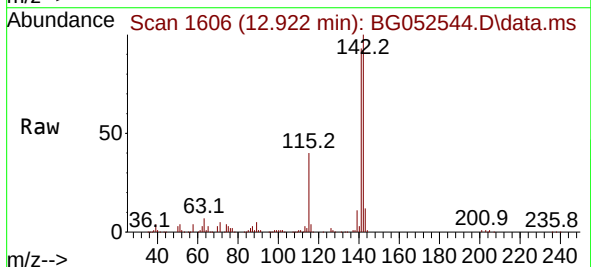
Instrument :
BNA_G
ClientSampleId :
PPSP-B19-15.5-16.0MS

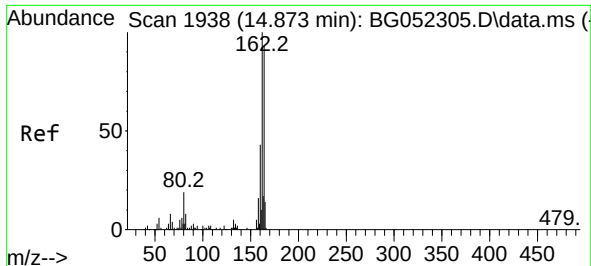
Tgt Ion:142 Resp: 227261
Ion Ratio Lower Upper
142 100
141 91.0 71.7 107.5
115 37.2 32.2 48.4



#38
1-Methylnaphthalene
Concen: 48.122 ng
RT: 12.922 min Scan# 1606
Delta R.T. -0.007 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

Tgt Ion:142 Resp: 223926
Ion Ratio Lower Upper
142 100
141 93.4 75.0 112.4
116 3.8 4.2 6.4#

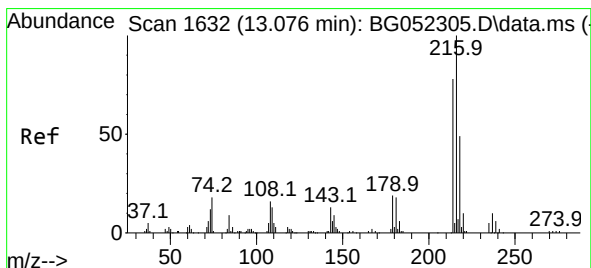
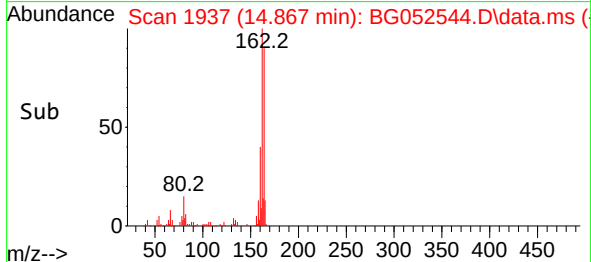
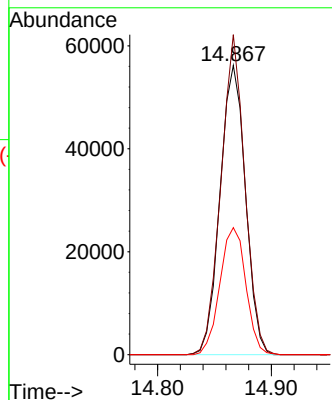
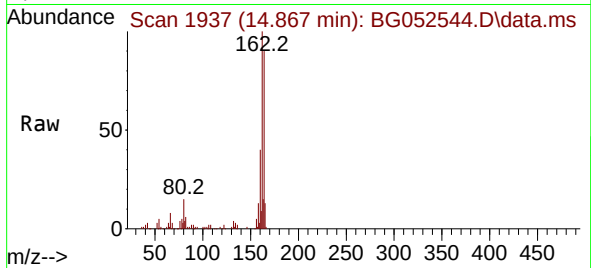




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.867 min Scan# 1938
Delta R.T. -0.006 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

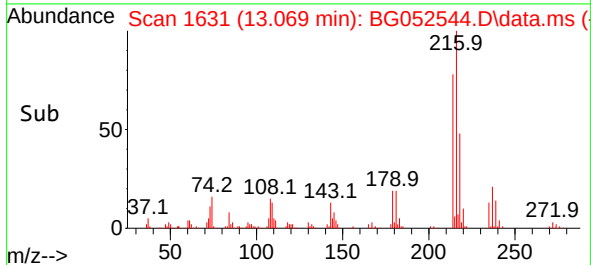
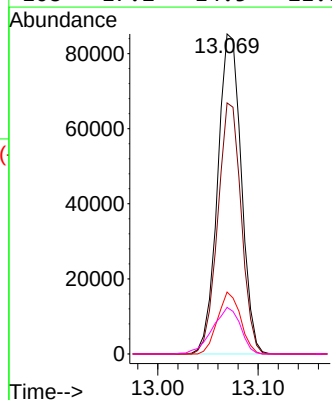
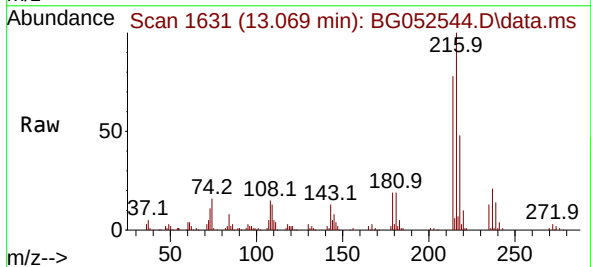
Instrument :
BNA_G
ClientSampleId :
PPSP-B19-15.5-16.0MS

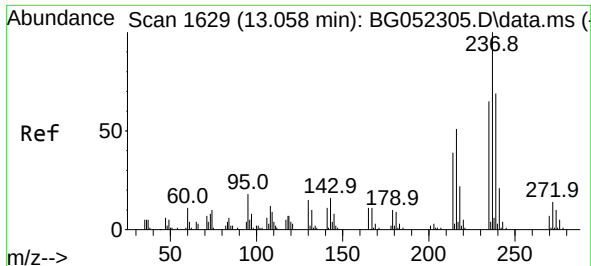
Tgt Ion:164 Resp: 87118
Ion Ratio Lower Upper
164 100
162 110.6 82.2 123.2
160 43.9 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 48.606 ng
RT: 13.069 min Scan# 1631
Delta R.T. -0.007 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

Tgt Ion:216 Resp: 139277
Ion Ratio Lower Upper
216 100
214 77.6 63.2 94.8
179 18.7 16.3 24.5
108 17.2 14.5 21.7

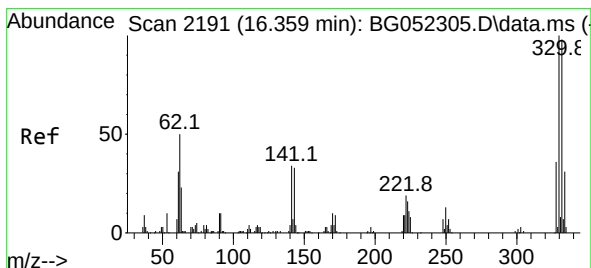
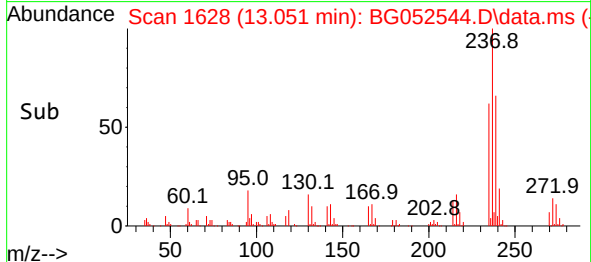
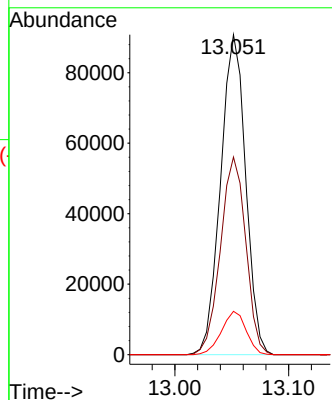
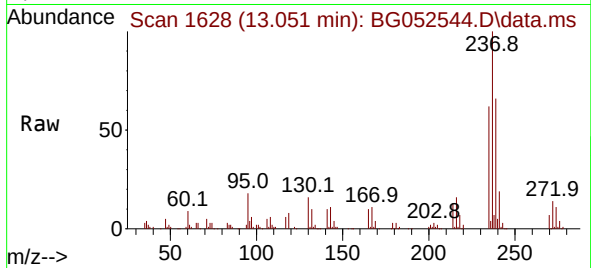




#41
Hexachlorocyclopentadiene
Concen: 99.289 ng
RT: 13.051 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

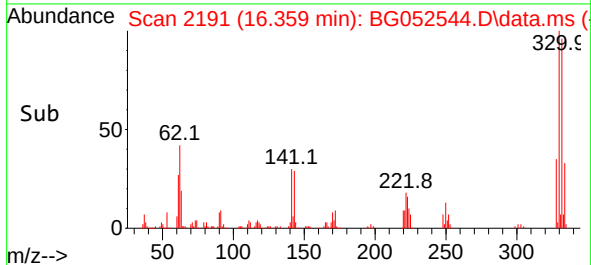
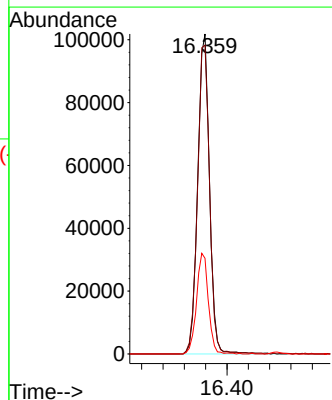
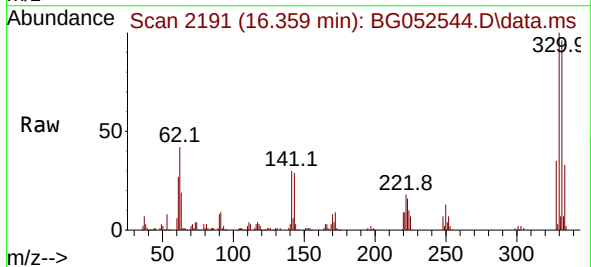
Instrument :
BNA_G
ClientSampleId :
PPSP-B19-15.5-16.0MS

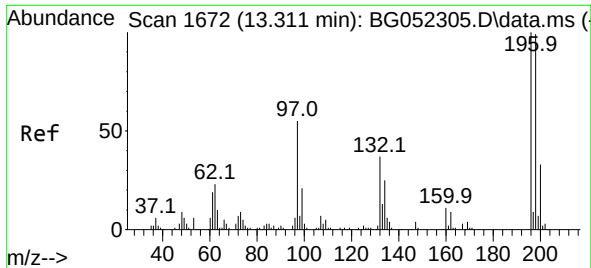
Tgt Ion:237 Resp: 138916
Ion Ratio Lower Upper
237 100
235 61.8 45.9 85.9
272 13.5 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 124.774 ng
RT: 16.359 min Scan# 2191
Delta R.T. -0.000 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

Tgt Ion:330 Resp: 156166
Ion Ratio Lower Upper
330 100
332 99.2 78.6 117.8
141 31.6 28.8 43.2

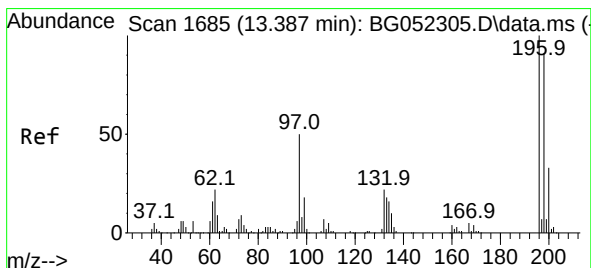
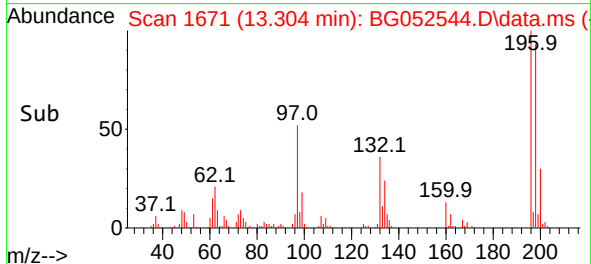
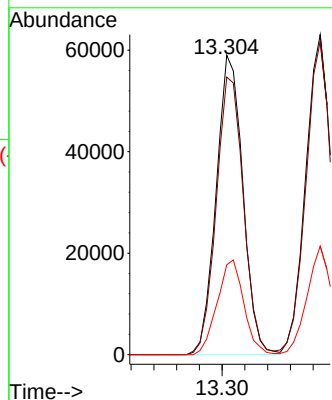
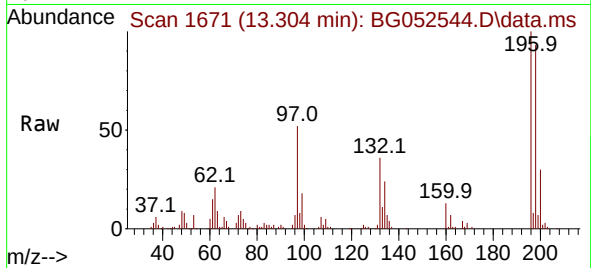




#43
2,4,6-Trichlorophenol
Concen: 51.324 ng
RT: 13.304 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

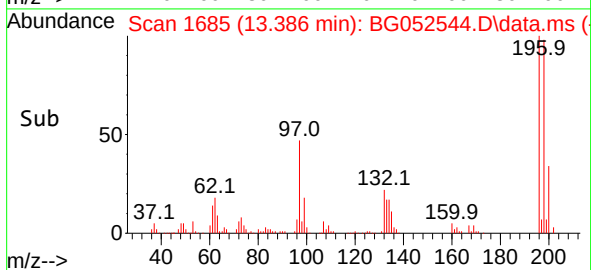
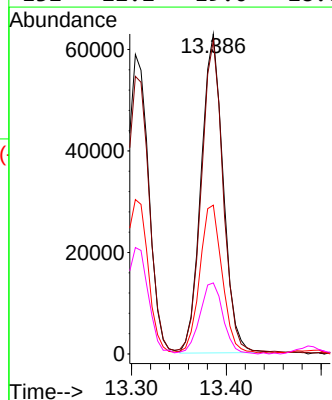
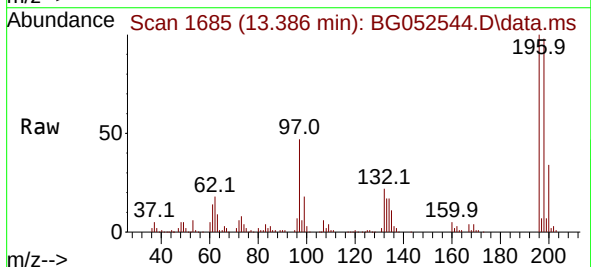
Instrument :
BNA_G
ClientSampleId :
PPSP-B19-15.5-16.0MS

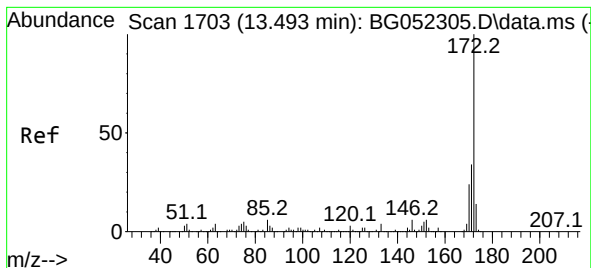
Tgt Ion:196 Resp: 96184
Ion Ratio Lower Upper
196 100
198 92.7 78.4 117.6
200 30.0 28.5 42.7



#44
2,4,5-Trichlorophenol
Concen: 50.088 ng
RT: 13.386 min Scan# 1685
Delta R.T. -0.001 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

Tgt Ion:196 Resp: 101724
Ion Ratio Lower Upper
196 100
198 97.9 78.6 118.0
97 46.5 43.8 65.8
132 22.2 19.0 28.6





#45

2-Fluorobiphenyl

Concen: 79.374 ng

RT: 13.486 min Scan# 1

Delta R.T. -0.007 min

Lab File: BG052544.D

Acq: 2 Mar 2022 19:41

Instrument :

BNA_G

ClientSampleId :

PPSP-B19-15.5-16.0MS

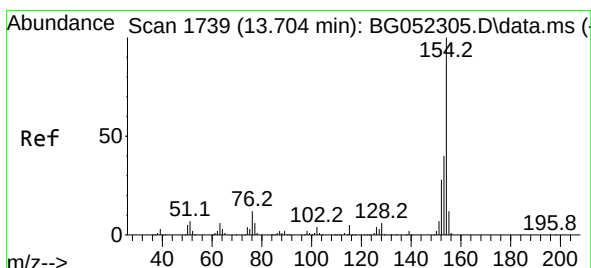
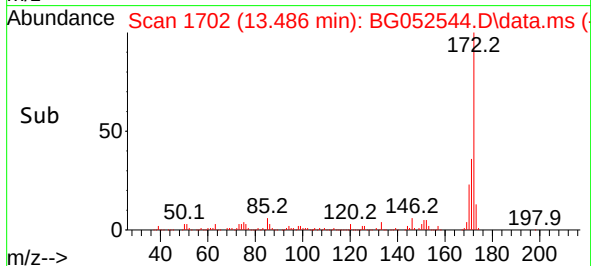
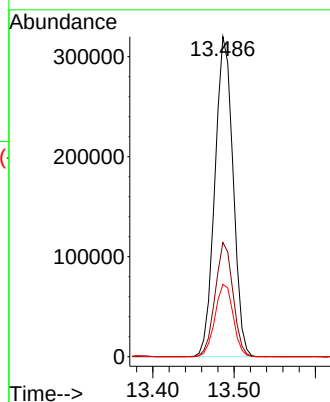
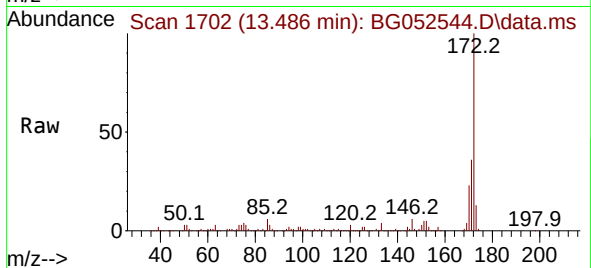
Tgt Ion:172 Resp: 497640

Ion Ratio Lower Upper

172 100

171 35.7 28.3 42.5

170 22.6 18.3 27.5



#46

1,1'-Biphenyl

Concen: 49.692 ng

RT: 13.698 min Scan# 1738

Delta R.T. -0.007 min

Lab File: BG052544.D

Acq: 2 Mar 2022 19:41

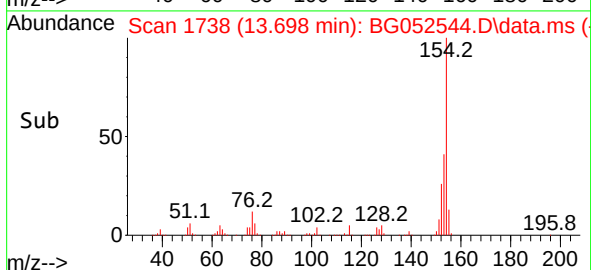
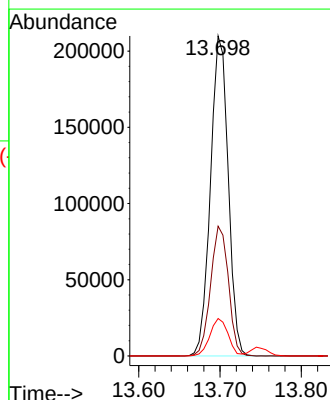
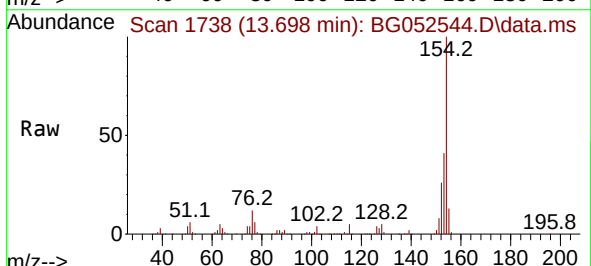
Tgt Ion:154 Resp: 317445

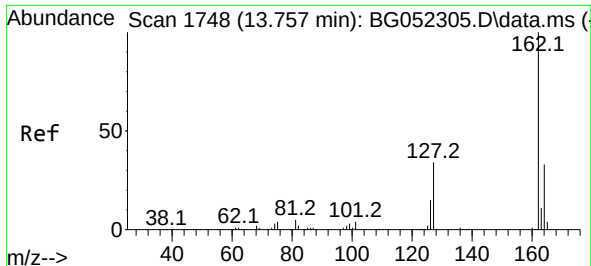
Ion Ratio Lower Upper

154 100

153 40.5 21.1 61.1

76 11.7 0.0 32.6

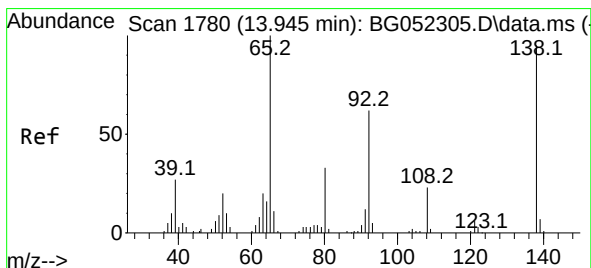
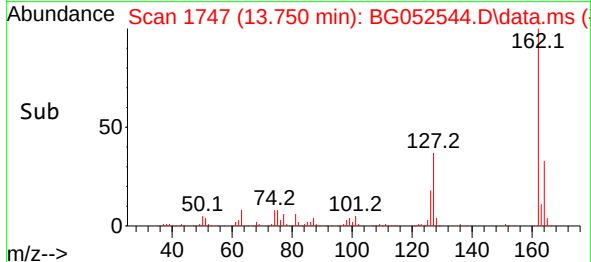
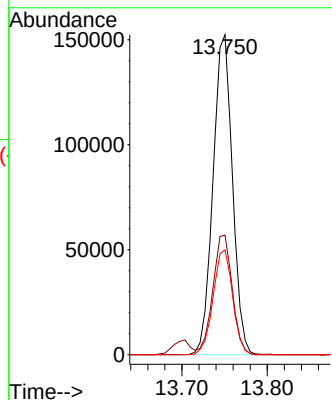
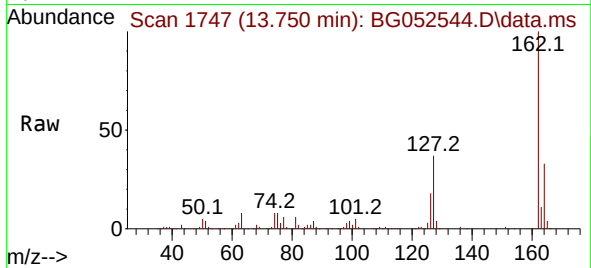




#47
2-Chloronaphthalene
Concen: 48.927 ng
RT: 13.750 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

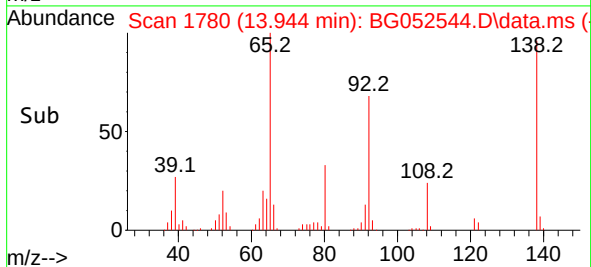
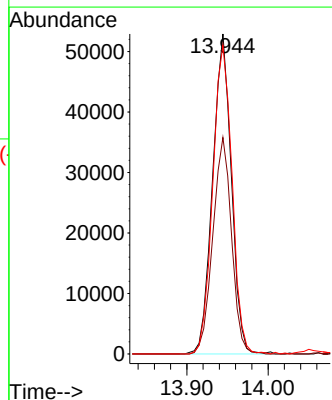
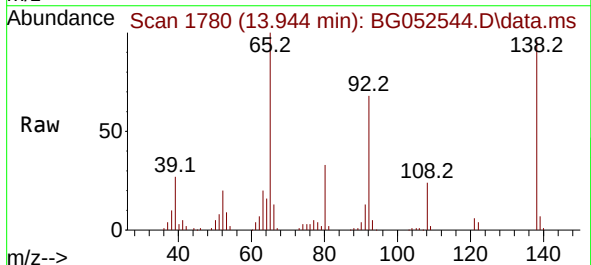
Instrument :
BNA_G
ClientSampleId :
PPSP-B19-15.5-16.0MS

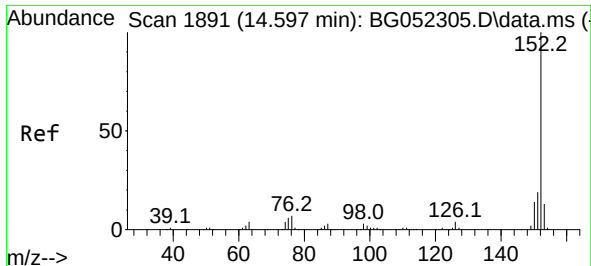
Tgt Ion:162 Resp: 240804
Ion Ratio Lower Upper
162 100
127 37.4 30.4 45.6
164 32.8 25.0 37.4



#48
2-Nitroaniline
Concen: 48.247 ng
RT: 13.944 min Scan# 1780
Delta R.T. -0.001 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

Tgt Ion: 65 Resp: 84539
Ion Ratio Lower Upper
65 100
92 67.6 51.0 76.6
138 96.4 72.4 108.6

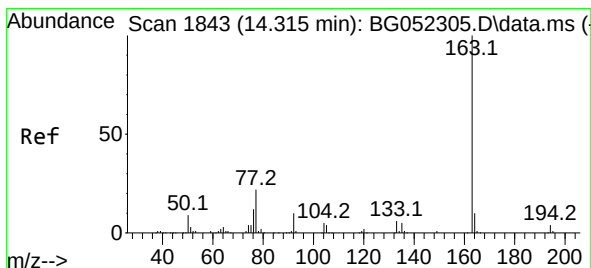
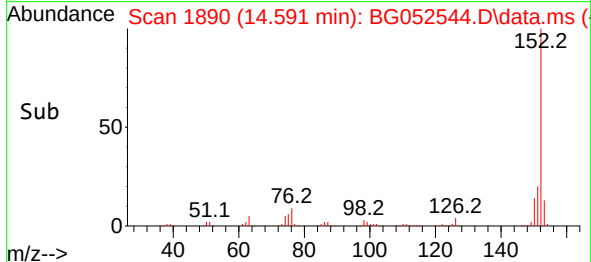
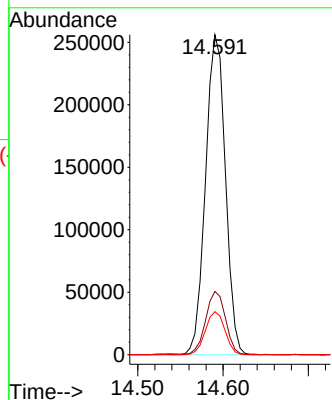
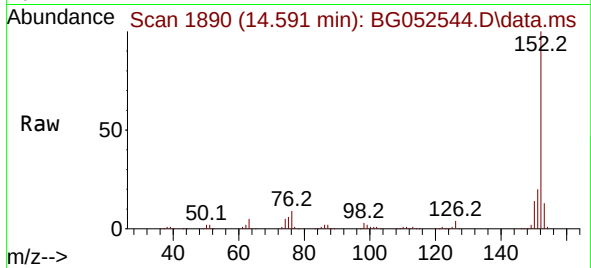




#49
Acenaphthylene
Concen: 51.712 ng
RT: 14.591 min Scan# 1890
Delta R.T. -0.007 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

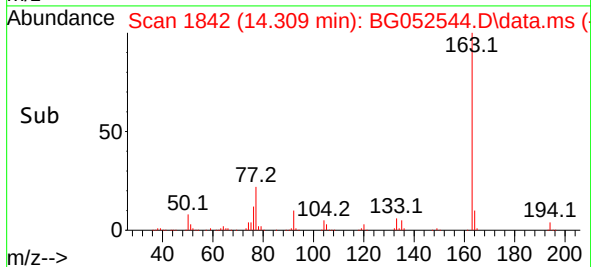
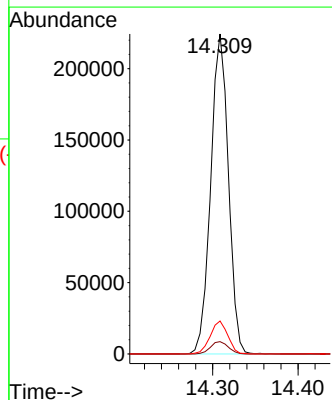
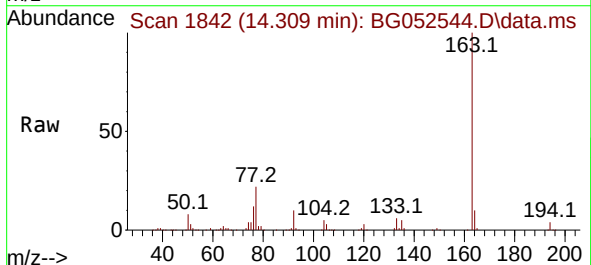
Instrument :
BNA_G
ClientSampleId :
PPSP-B19-15.5-16.0MS

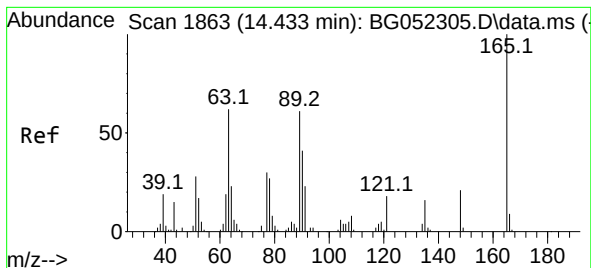
Tgt Ion:152 Resp: 414299
Ion Ratio Lower Upper
152 100
151 19.7 16.1 24.1
153 13.5 10.8 16.2



#50
Dimethylphthalate
Concen: 48.408 ng
RT: 14.309 min Scan# 1842
Delta R.T. -0.007 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

Tgt Ion:163 Resp: 323062
Ion Ratio Lower Upper
163 100
194 3.9 3.4 5.2
164 10.3 8.4 12.6





#51

2,6-Dinitrotoluene

Concen: 51.641 ng

RT: 14.432 min Scan# 11

Delta R.T. -0.001 min

Lab File: BG052544.D

Acq: 2 Mar 2022 19:41

Instrument :

BNA_G

ClientSampleId :

PPSP-B19-15.5-16.0MS

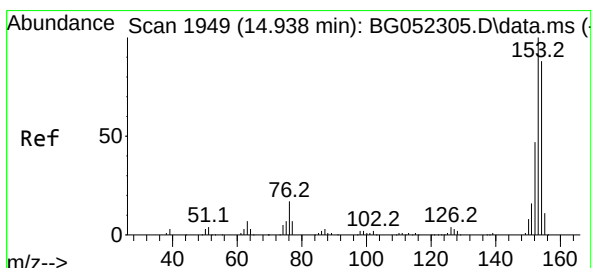
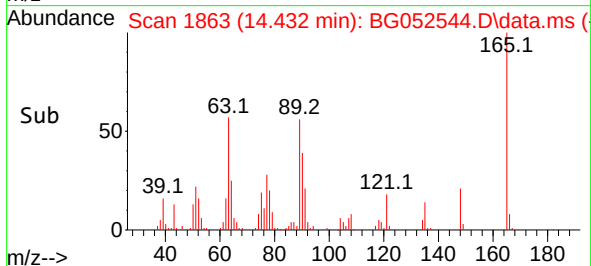
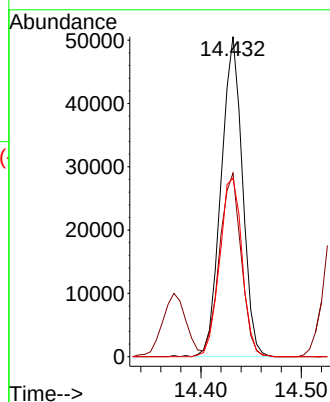
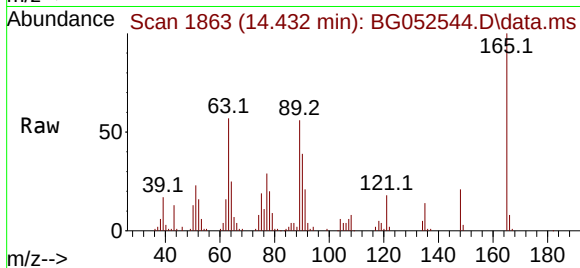
Tgt Ion:165 Resp: 74371

Ion Ratio Lower Upper

165 100

63 57.4 59.0 88.4#

89 55.8 49.4 74.0



#52

Acenaphthene

Concen: 45.939 ng

RT: 14.931 min Scan# 1948

Delta R.T. -0.007 min

Lab File: BG052544.D

Acq: 2 Mar 2022 19:41

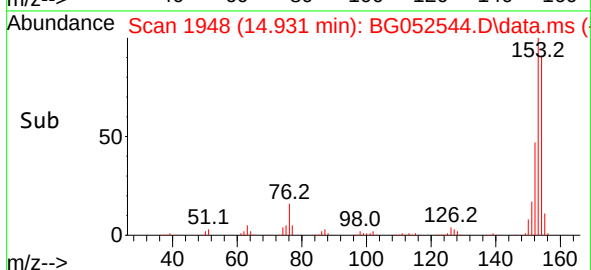
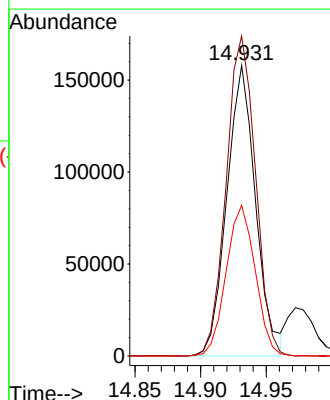
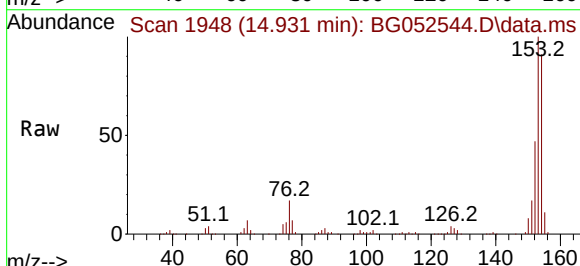
Tgt Ion:154 Resp: 241038

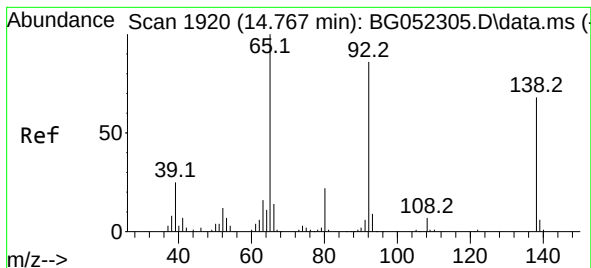
Ion Ratio Lower Upper

154 100

153 110.1 91.9 137.9

152 51.8 43.4 65.2

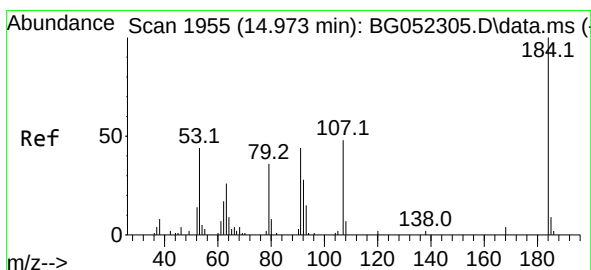
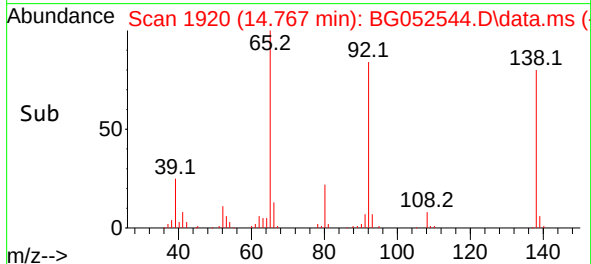
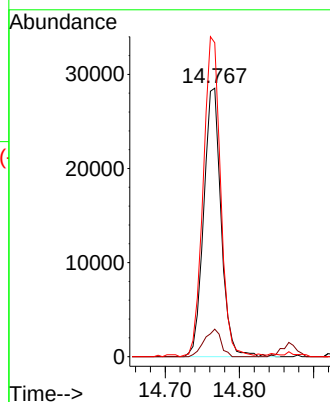
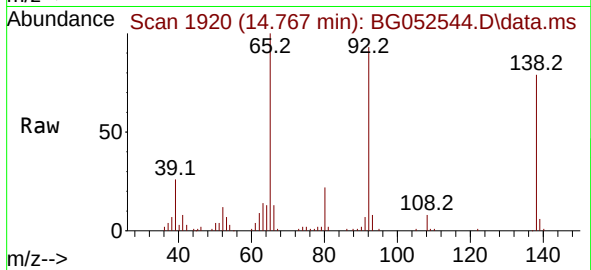




#53
3-Nitroaniline
Concen: 31.032 ng
RT: 14.767 min Scan# 1920
Delta R.T. -0.001 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

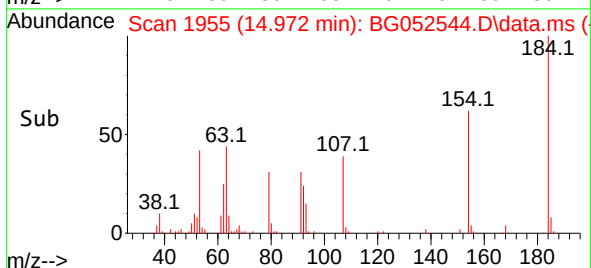
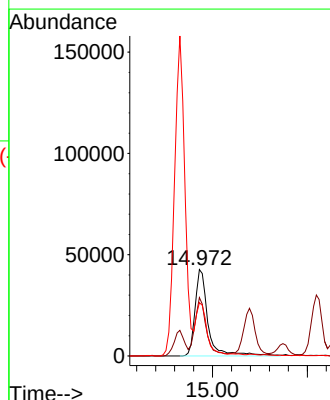
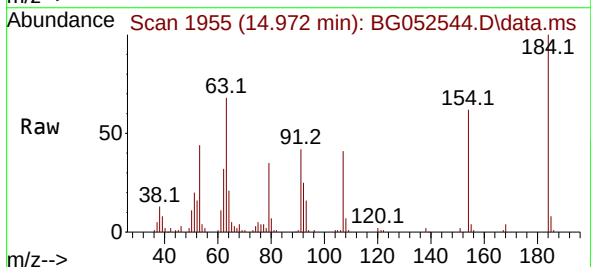
Instrument :
BNA_G
ClientSampleId :
PPSP-B19-15.5-16.0MS

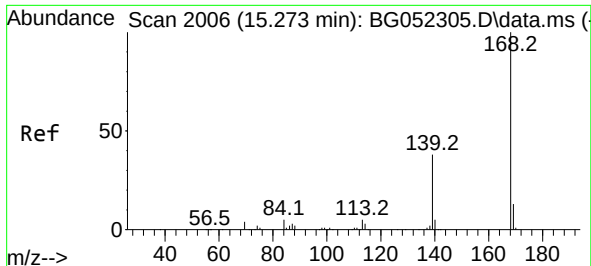
Tgt Ion:138 Resp: 46452
Ion Ratio Lower Upper
138 100
108 10.3 7.8 11.8
92 116.9 100.4 150.6



#54
2,4-Dinitrophenol
Concen: 90.845 ng
RT: 14.972 min Scan# 1955
Delta R.T. -0.001 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

Tgt Ion:184 Resp: 81651
Ion Ratio Lower Upper
184 100
63 67.7 56.0 84.0
154 61.7 50.2 75.2

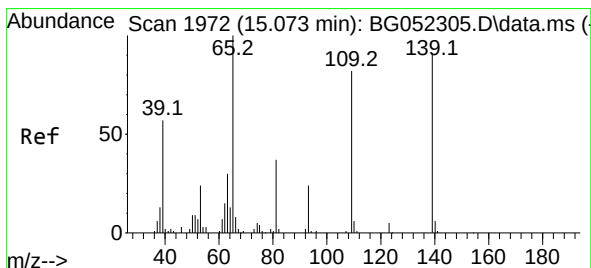
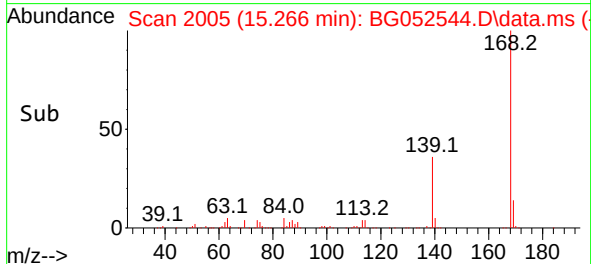
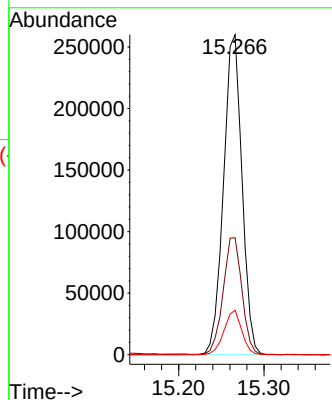
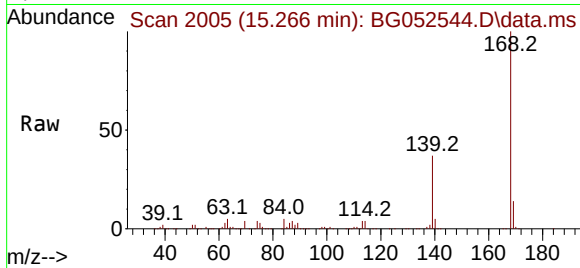




#55
Dibenzofuran
Concen: 47.300 ng
RT: 15.266 min Scan# 20
Delta R.T. -0.007 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

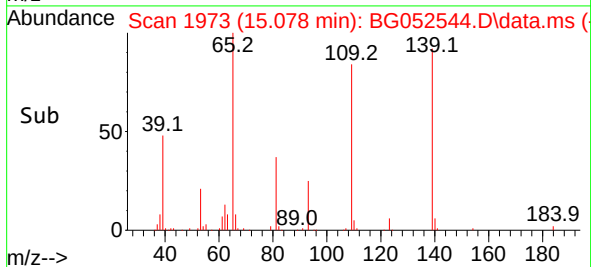
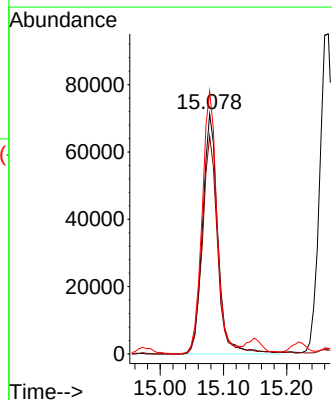
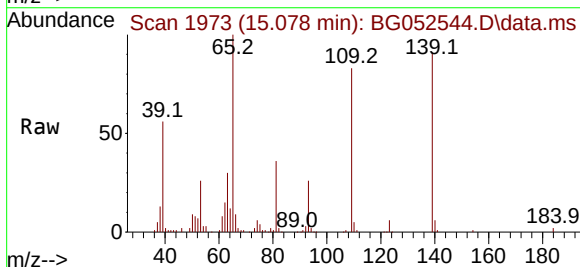
Instrument :
BNA_G
ClientSampleId :
PPSP-B19-15.5-16.0MS

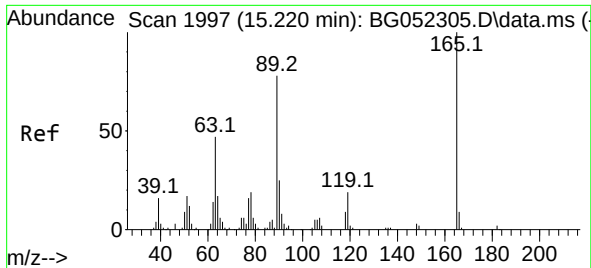
Tgt Ion:168 Resp: 390299
Ion Ratio Lower Upper
168 100
139 36.6 30.7 46.1
169 13.9 10.9 16.3



#56
4-Nitrophenol
Concen: 107.065 ng
RT: 15.078 min Scan# 1973
Delta R.T. 0.005 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

Tgt Ion:139 Resp: 120358
Ion Ratio Lower Upper
139 100
109 90.8 84.9 124.9
65 109.5 109.9 149.9#





#57

2,4-Dinitrotoluene

Concen: 52.220 ng

RT: 15.219 min Scan# 1997

Delta R.T. -0.001 min

Lab File: BG052544.D

Acq: 2 Mar 2022 19:41

Instrument :

BNA_G

ClientSampleId :

PPSP-B19-15.5-16.0MS

Tgt Ion:165 Resp: 107037

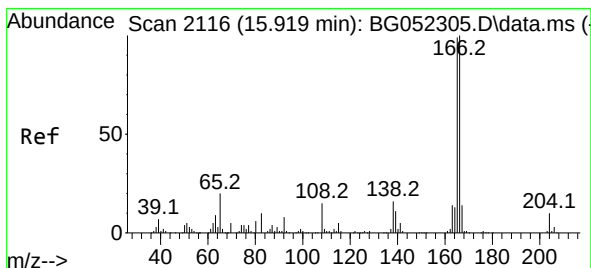
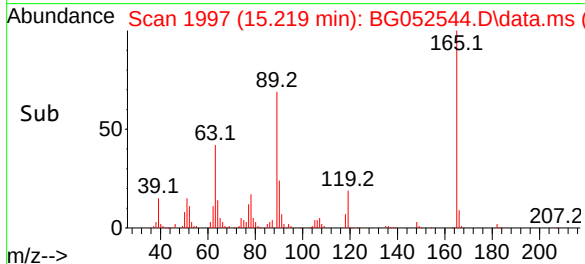
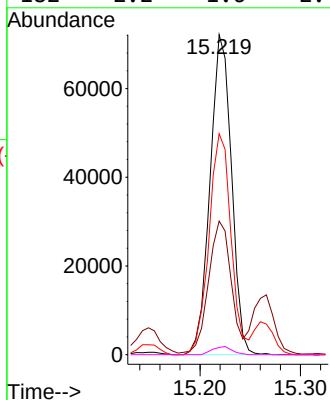
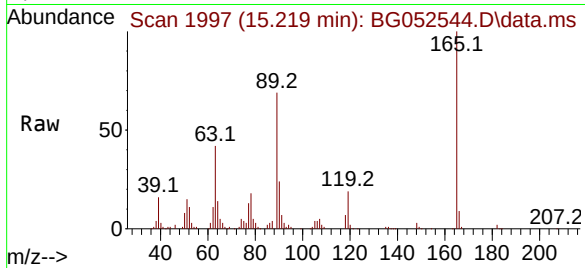
Ion Ratio Lower Upper

165 100

63 41.7 44.6 66.8#

89 69.1 67.4 101.0

182 2.2 1.6 2.4



#58

Fluorene

Concen: 49.102 ng

RT: 15.912 min Scan# 2115

Delta R.T. -0.007 min

Lab File: BG052544.D

Acq: 2 Mar 2022 19:41

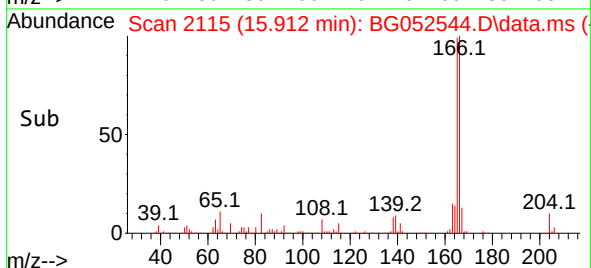
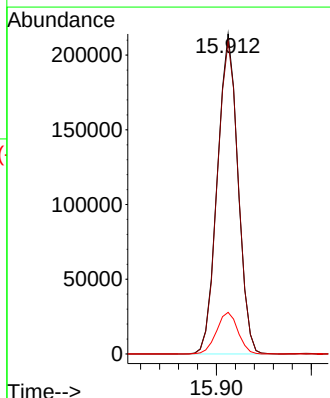
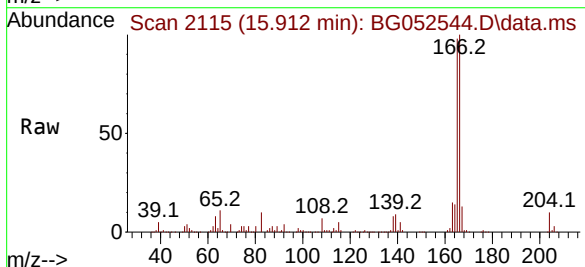
Tgt Ion:166 Resp: 323446

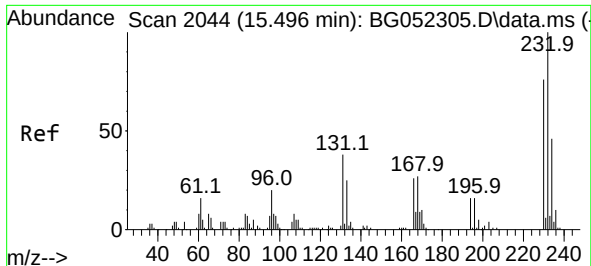
Ion Ratio Lower Upper

166 100

165 97.7 80.0 120.0

167 13.0 11.1 16.7

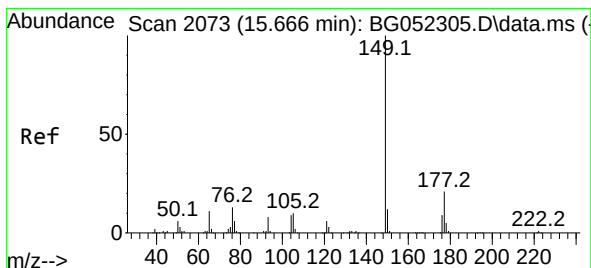
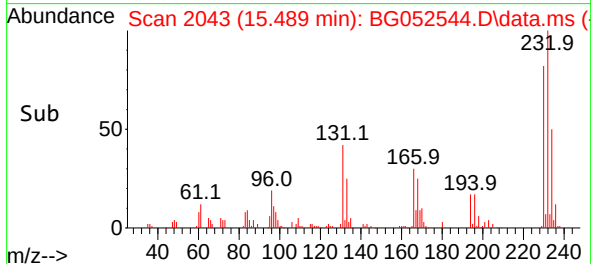
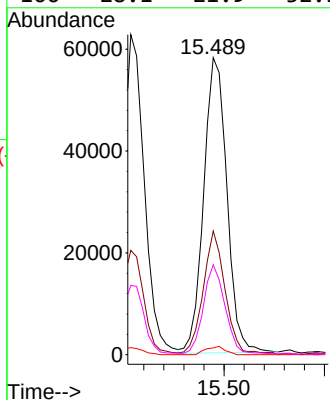
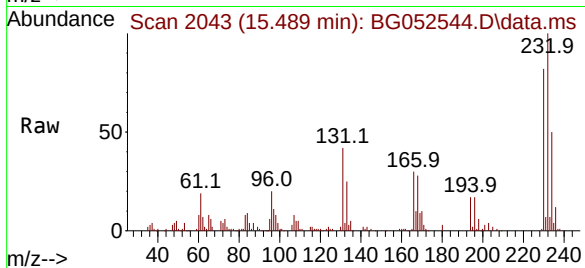




#59
2,3,4,6-Tetrachlorophenol
Concen: 48.125 ng
RT: 15.489 min Scan# 2043
Delta R.T. -0.007 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

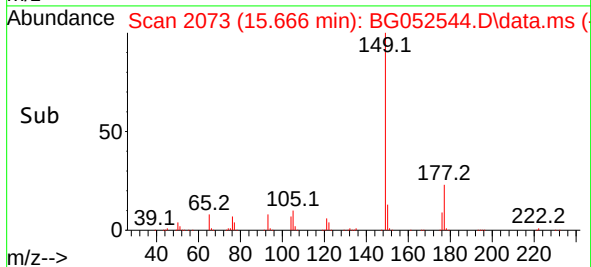
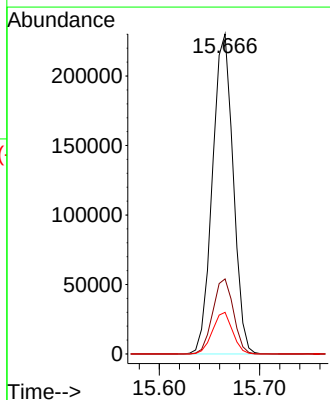
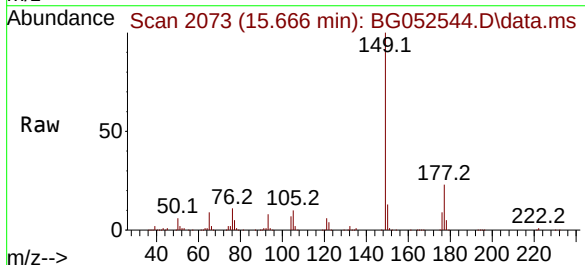
Instrument :
BNA_G
ClientSampleId :
PPSP-B19-15.5-16.0MS

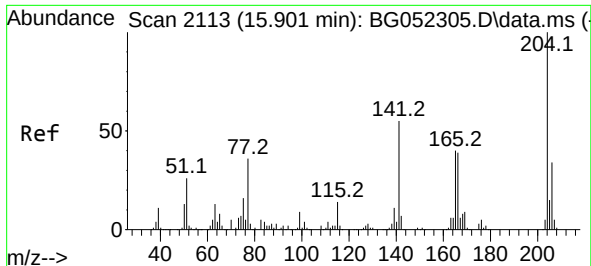
Tgt Ion:232 Resp: 93367
Ion Ratio Lower Upper
232 100
131 39.4 32.2 48.4
130 2.3 2.2 3.4
166 28.1 21.9 32.9



#60
Diethylphthalate
Concen: 48.922 ng
RT: 15.666 min Scan# 2073
Delta R.T. -0.001 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

Tgt Ion:149 Resp: 329817
Ion Ratio Lower Upper
149 100
177 23.4 17.8 26.6
150 13.0 9.2 13.8

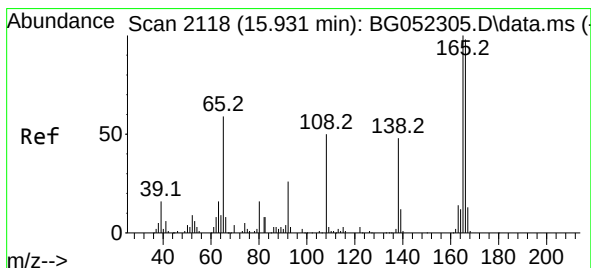
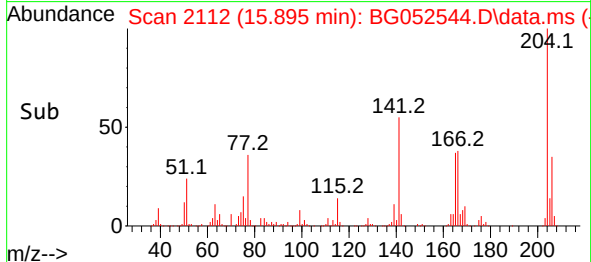
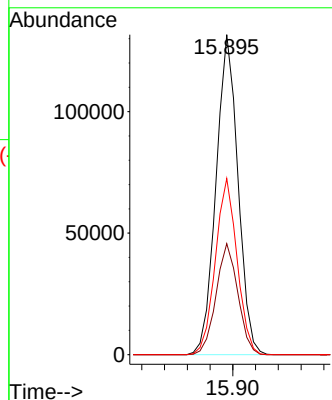
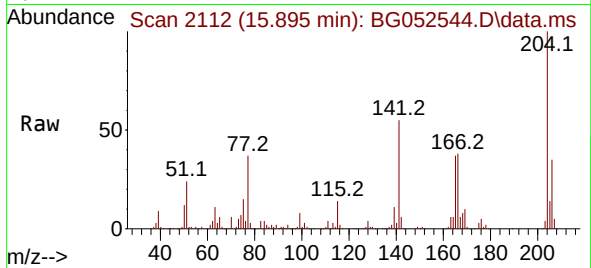




#61
4-Chlorophenyl-phenylether
Concen: 46.895 ng
RT: 15.895 min Scan# 2112
Delta R.T. -0.007 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

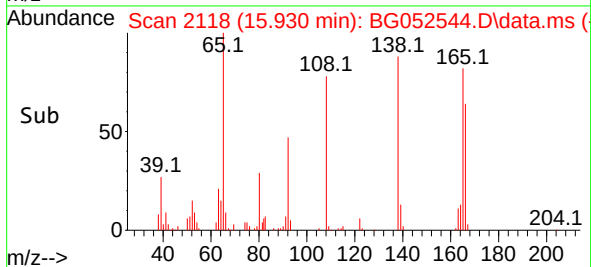
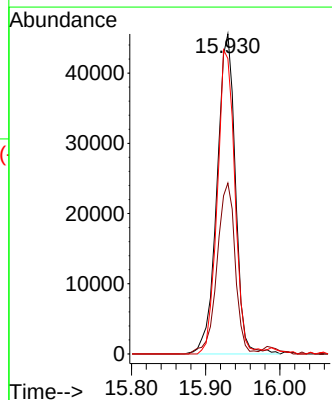
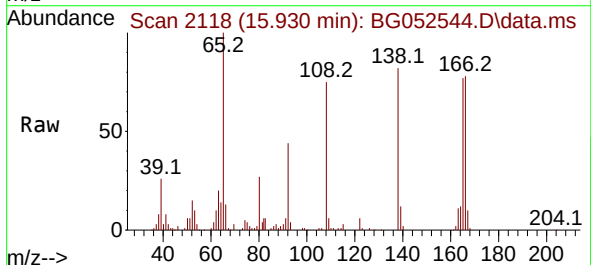
Instrument :
BNA_G
ClientSampleId :
PPSP-B19-15.5-16.0MS

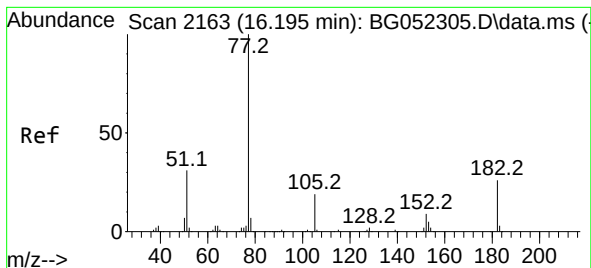
Tgt Ion:204 Resp: 175966
Ion Ratio Lower Upper
204 100
206 34.7 28.4 42.6
141 55.1 41.8 62.6



#62
4-Nitroaniline
Concen: 49.765 ng
RT: 15.930 min Scan# 2118
Delta R.T. -0.001 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

Tgt Ion:138 Resp: 78424
Ion Ratio Lower Upper
138 100
92 53.4 35.5 75.5
108 92.3 96.4 136.4#





#63

Azobenzene

Concen: 45.587 ng

RT: 16.188 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG052544.D

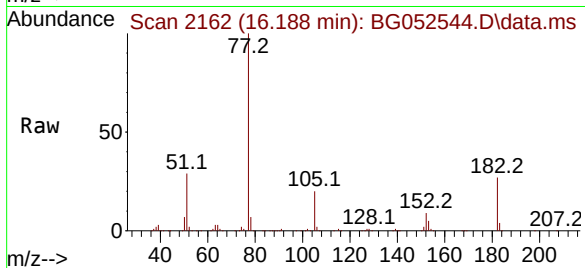
Acq: 2 Mar 2022 19:41

Instrument :

BNA_G

ClientSampleId :

PPSP-B19-15.5-16.0MS



Tgt Ion: 77 Resp: 314618

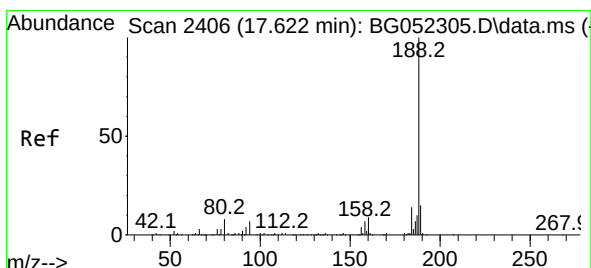
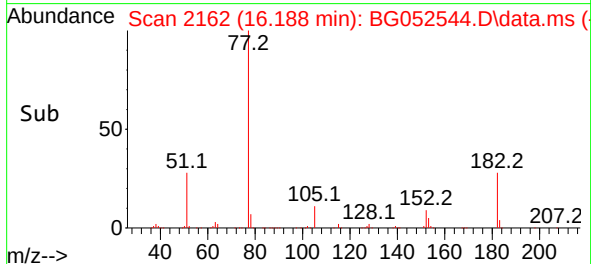
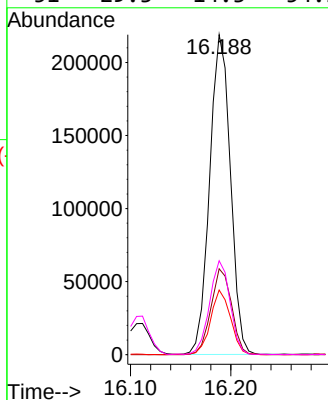
Ion Ratio Lower Upper

77 100

182 26.9 4.1 44.1

105 20.2 0.0 37.5

51 29.3 14.3 54.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.616 min Scan# 2405

Delta R.T. -0.007 min

Lab File: BG052544.D

Acq: 2 Mar 2022 19:41

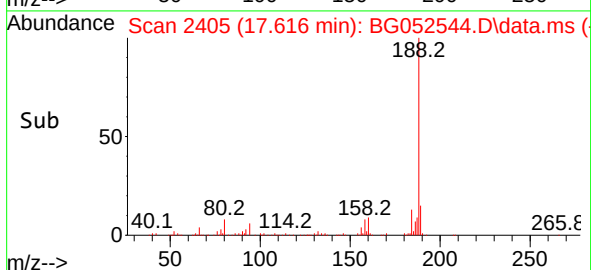
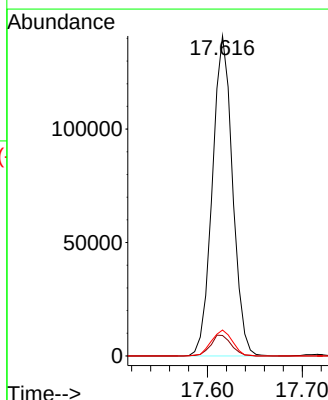
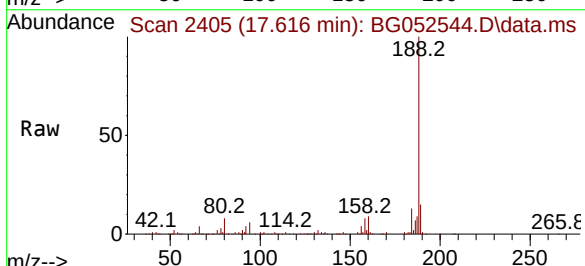
Tgt Ion: 188 Resp: 208763

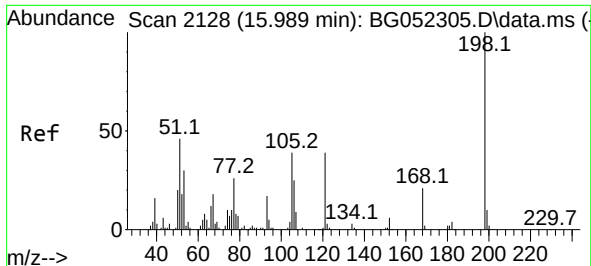
Ion Ratio Lower Upper

188 100

94 6.4 5.9 8.9

80 8.1 6.6 10.0

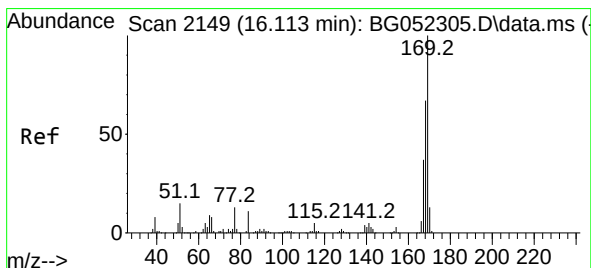
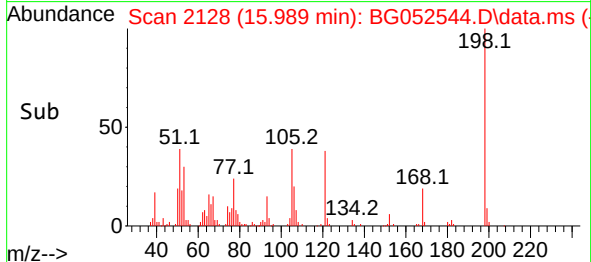
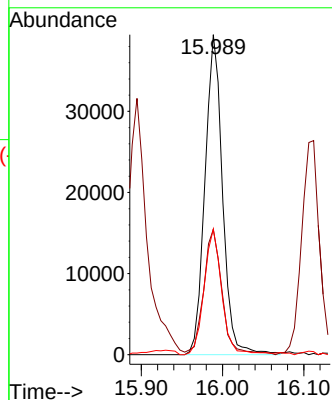
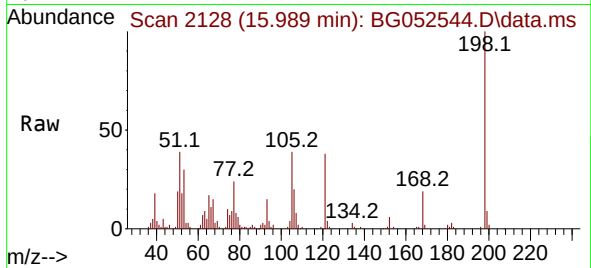




#65
4,6-Dinitro-2-methylphenol
Concen: 47.142 ng
RT: 15.989 min Scan# 2128
Delta R.T. -0.001 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

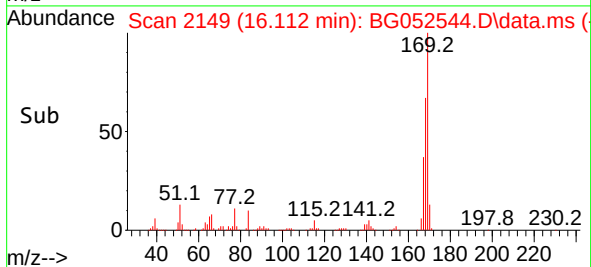
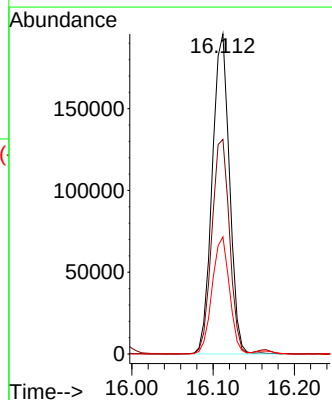
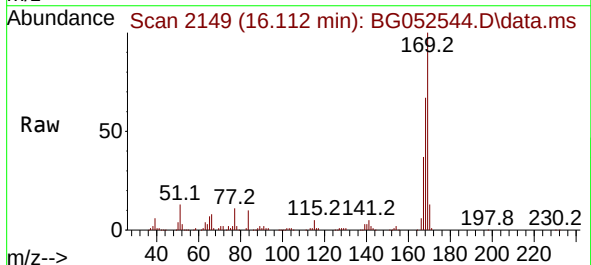
Instrument :
BNA_G
ClientSampleId :
PPSP-B19-15.5-16.0MS

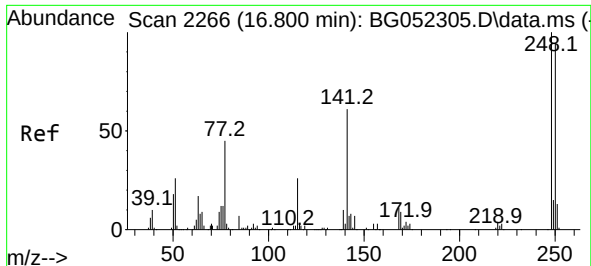
Tgt Ion:198 Resp: 59203
Ion Ratio Lower Upper
198 100
51 39.2 31.6 71.6
105 39.2 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 50.216 ng
RT: 16.112 min Scan# 2149
Delta R.T. -0.001 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

Tgt Ion:169 Resp: 288843
Ion Ratio Lower Upper
169 100
168 67.1 57.4 86.0
167 36.6 29.5 44.3

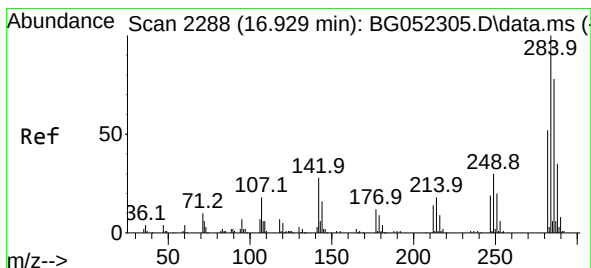
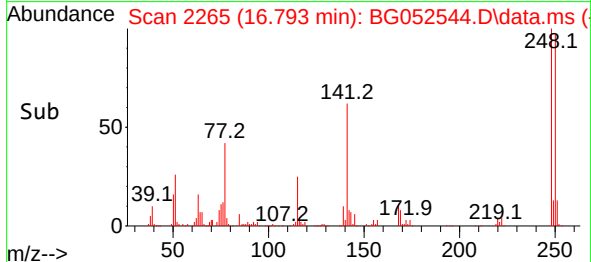
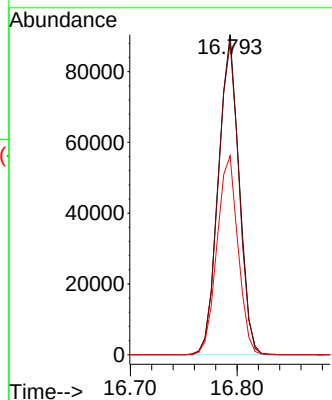
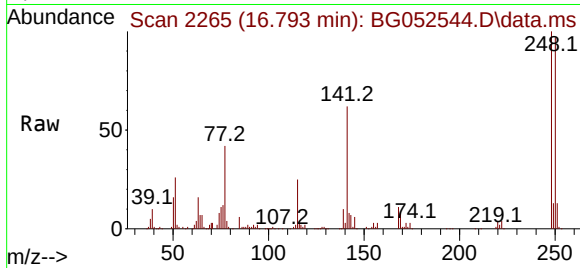




#67
4-Bromophenyl-phenylether
Concen: 47.903 ng
RT: 16.793 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

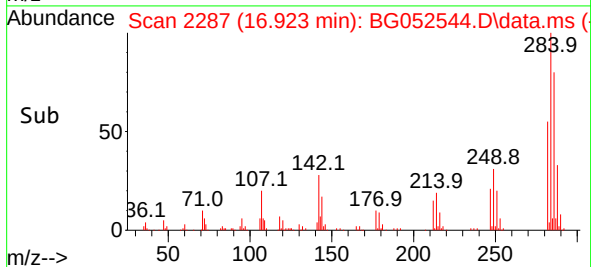
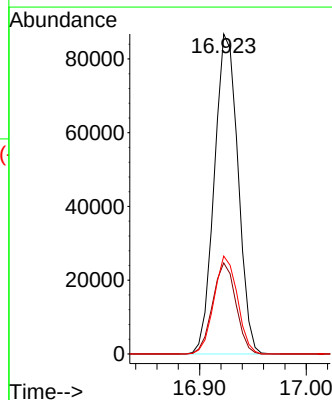
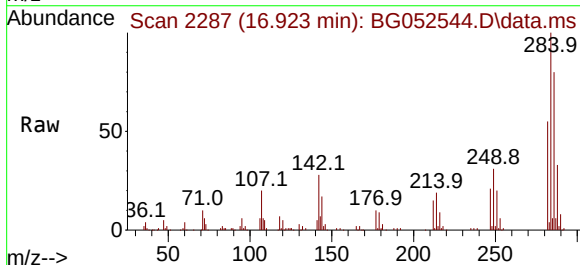
Instrument :
BNA_G
ClientSampleId :
PPSP-B19-15.5-16.0MS

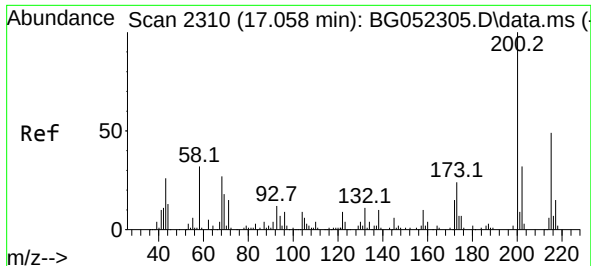
Tgt Ion:248 Resp: 121614
Ion Ratio Lower Upper
248 100
250 97.4 79.6 119.4
141 62.2 54.6 81.8



#68
Hexachlorobenzene
Concen: 48.553 ng
RT: 16.923 min Scan# 2287
Delta R.T. -0.007 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

Tgt Ion:284 Resp: 133695
Ion Ratio Lower Upper
284 100
142 28.5 26.2 39.2
249 30.6 26.9 40.3

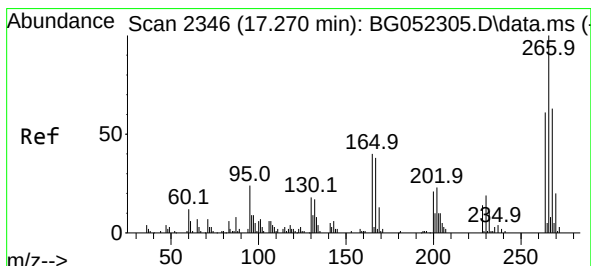
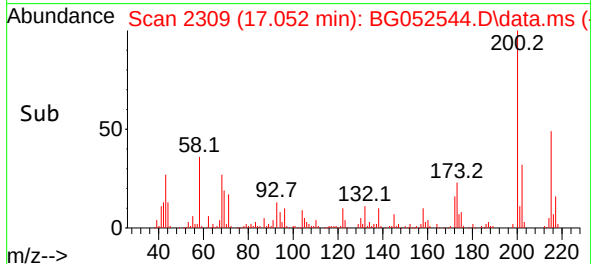
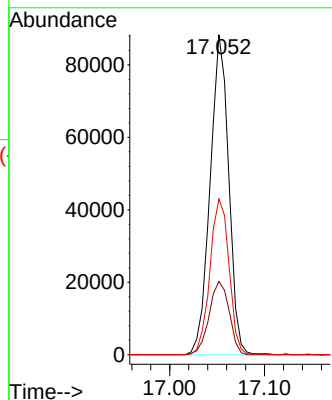
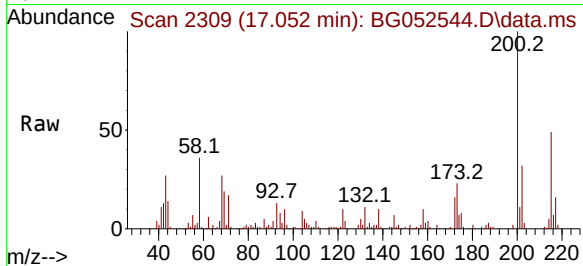




#69
Atrazine
Concen: 51.796 ng
RT: 17.052 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

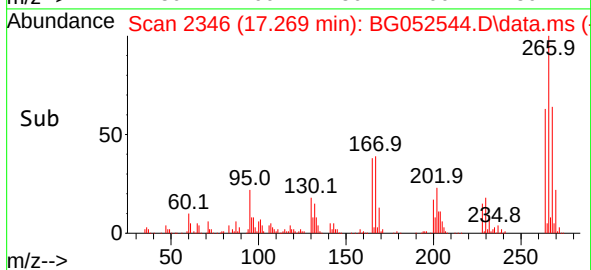
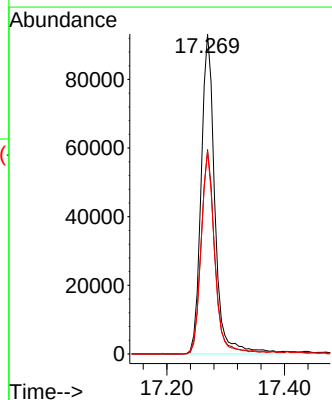
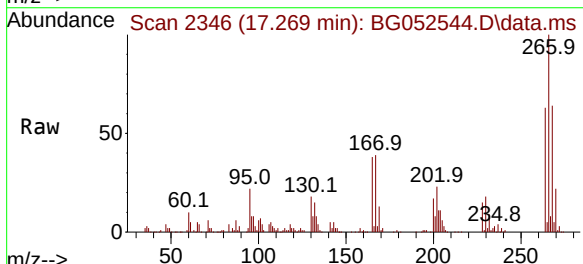
Instrument :
BNA_G
ClientSampleId :
PPSP-B19-15.5-16.0MS

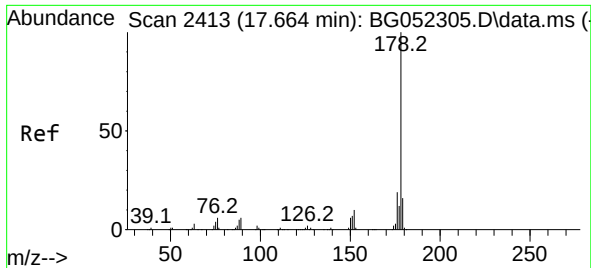
Tgt Ion:200 Resp: 120450
Ion Ratio Lower Upper
200 100
173 22.9 3.3 43.3
215 48.6 24.4 64.4



#70
Pentachlorophenol
Concen: 112.410 ng
RT: 17.269 min Scan# 2346
Delta R.T. -0.001 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

Tgt Ion:266 Resp: 151429
Ion Ratio Lower Upper
266 100
268 63.9 50.6 75.8
264 63.3 52.2 78.2

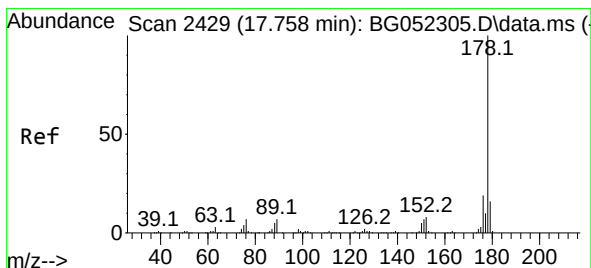
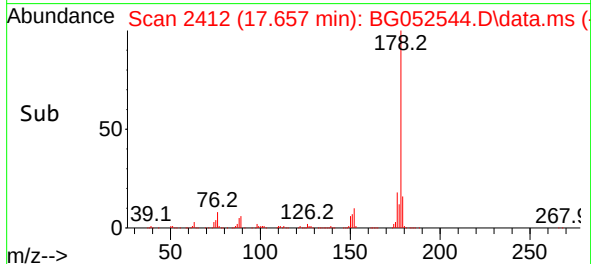
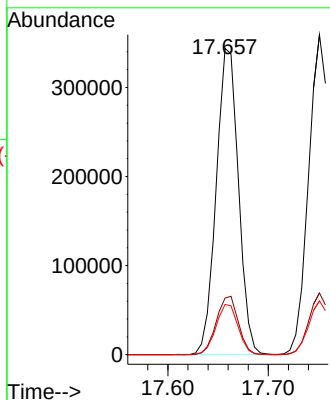
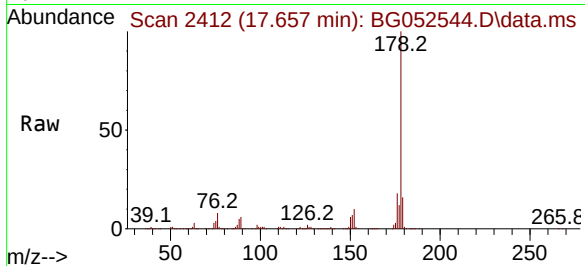




#71
Phenanthrene
Concen: 49.119 ng
RT: 17.657 min Scan# 2413
Delta R.T. -0.007 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

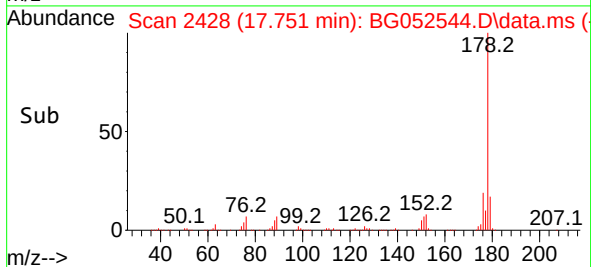
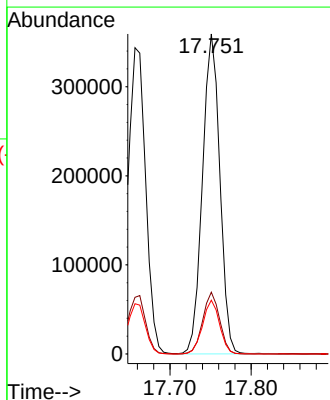
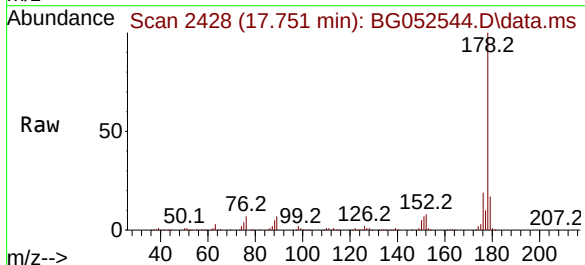
Instrument :
BNA_G
ClientSampleId :
PPSP-B19-15.5-16.0MS

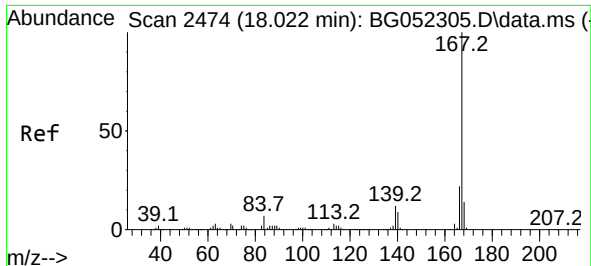
Tgt Ion:178 Resp: 528614
Ion Ratio Lower Upper
178 100
176 18.5 16.6 25.0
179 16.4 12.6 18.8



#72
Anthracene
Concen: 50.630 ng
RT: 17.751 min Scan# 2428
Delta R.T. -0.007 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

Tgt Ion:178 Resp: 533938
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 16.8 13.1 19.7

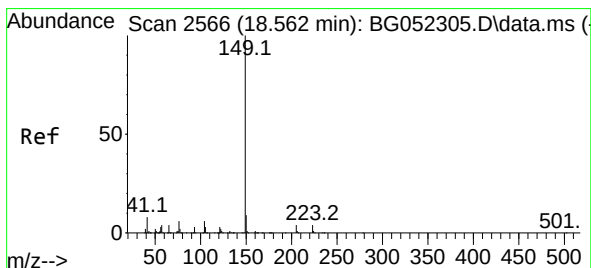
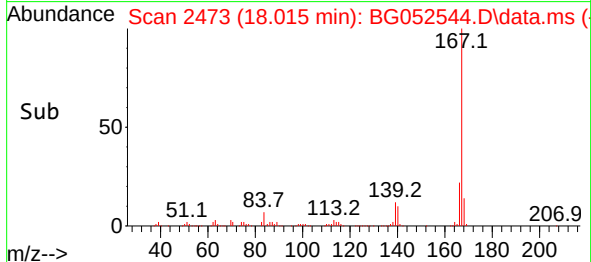
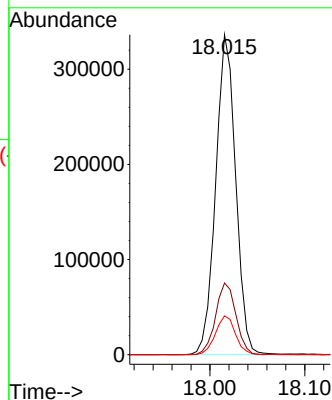
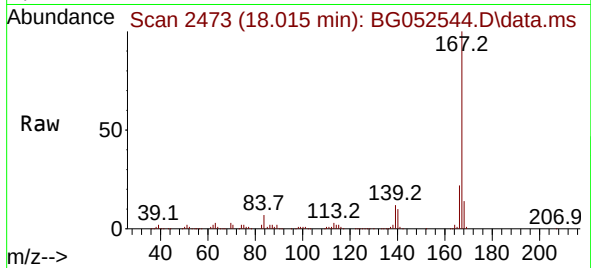




#73
 Carbazole
 Concen: 47.893 ng
 RT: 18.015 min Scan# 24
 Delta R.T. -0.007 min
 Lab File: BG052544.D
 Acq: 2 Mar 2022 19:41

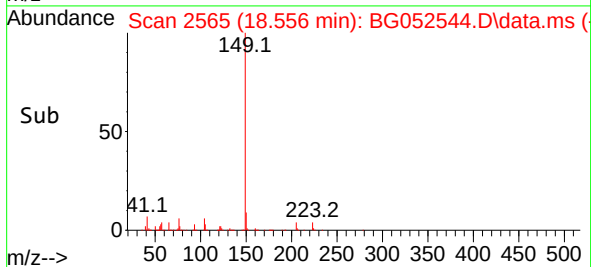
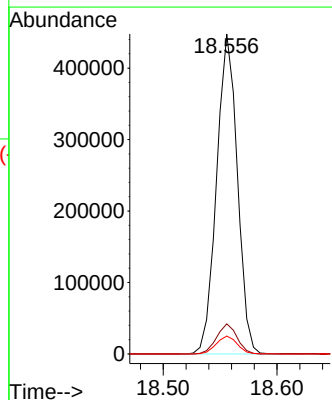
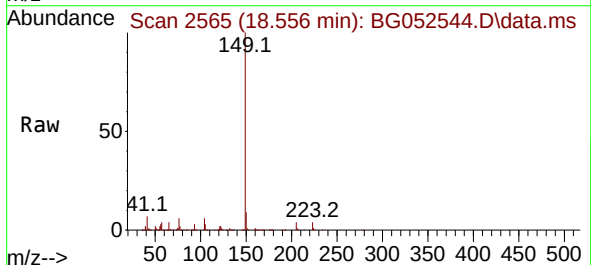
Instrument :
 BNA_G
 ClientSampleId :
 PPSP-B19-15.5-16.0MS

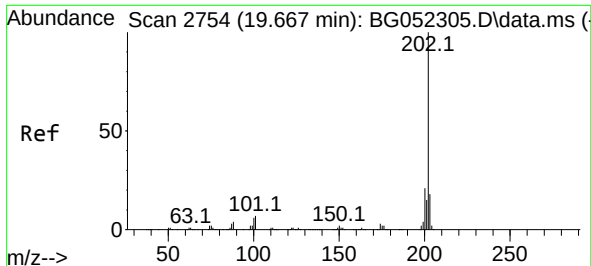
Tgt Ion:167 Resp: 492606
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.8 26.6
 139 12.1 10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 50.763 ng
 RT: 18.556 min Scan# 2565
 Delta R.T. -0.007 min
 Lab File: BG052544.D
 Acq: 2 Mar 2022 19:41

Tgt Ion:149 Resp: 568874
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.4 11.0
 104 5.6 5.4 8.2

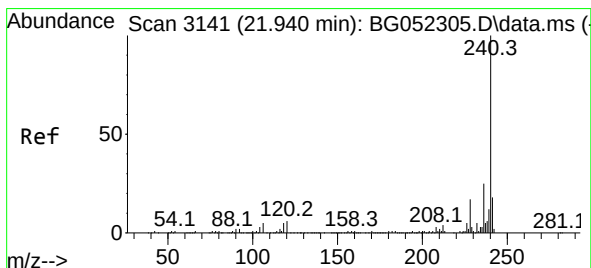
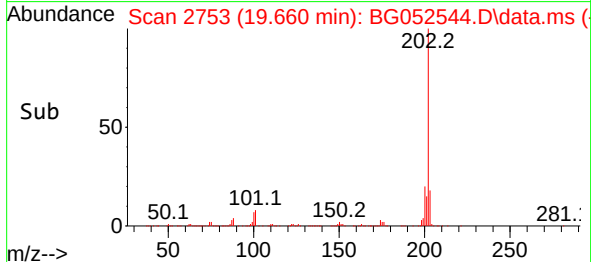
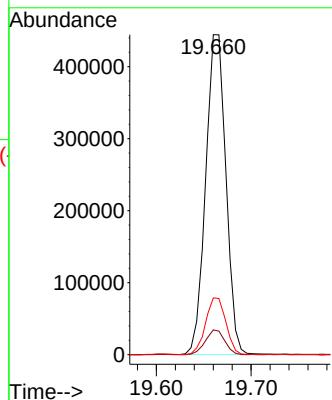
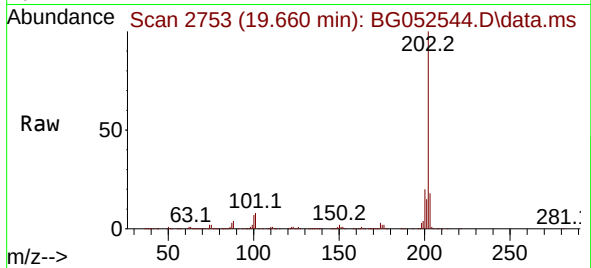




#75
Fluoranthene
Concen: 48.105 ng
RT: 19.660 min Scan# 21
Delta R.T. -0.007 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

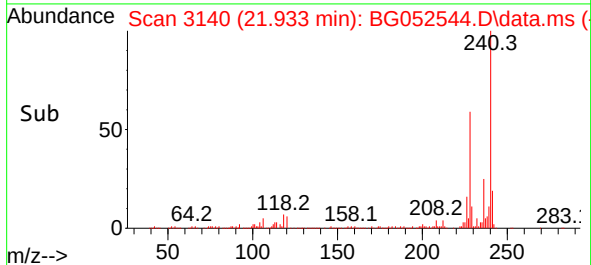
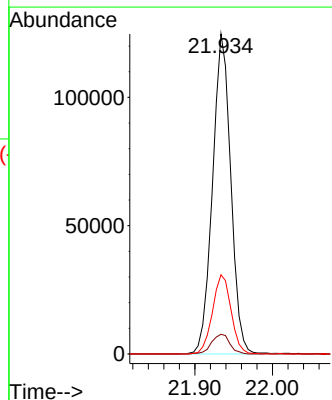
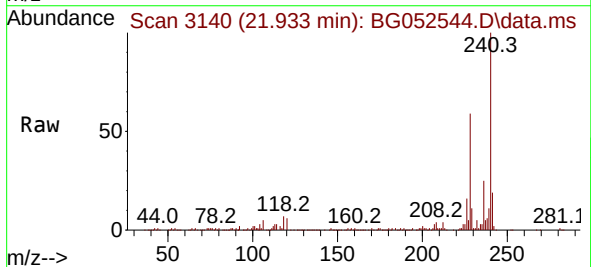
Instrument :
BNA_G
ClientSampleId :
PPSP-B19-15.5-16.0MS

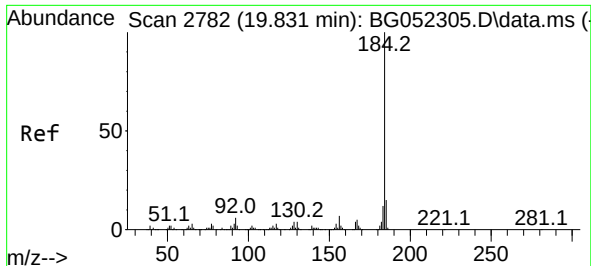
Tgt Ion:202 Resp: 659201
Ion Ratio Lower Upper
202 100
101 7.7 0.0 27.1
203 17.7 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.933 min Scan# 3140
Delta R.T. -0.007 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

Tgt Ion:240 Resp: 203904
Ion Ratio Lower Upper
240 100
120 6.2 4.4 6.6
236 24.8 20.8 31.2

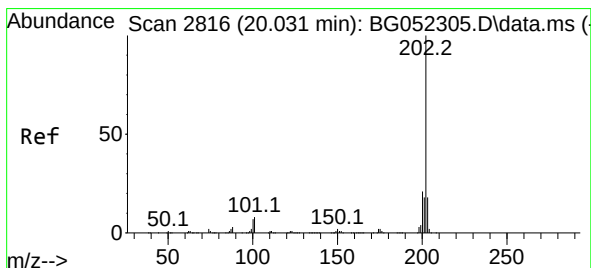
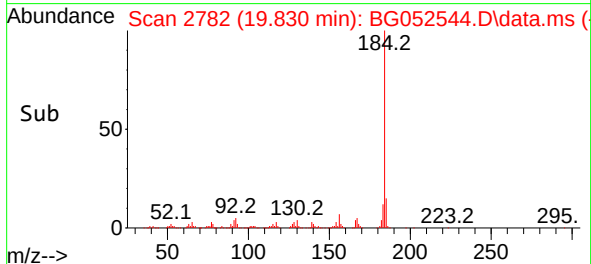
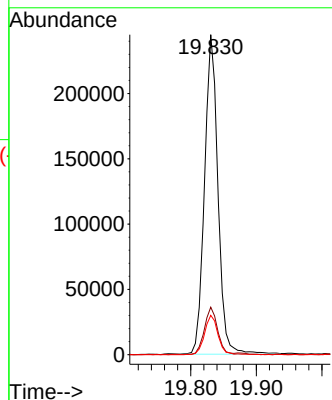
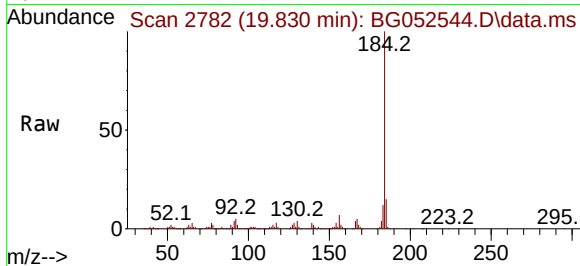




#77
Benzidine
Concen: 80.094 ng
RT: 19.830 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

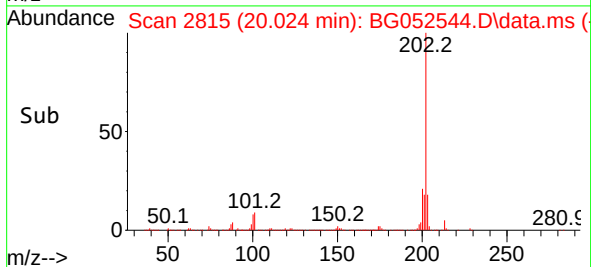
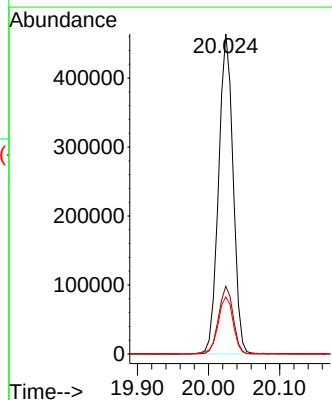
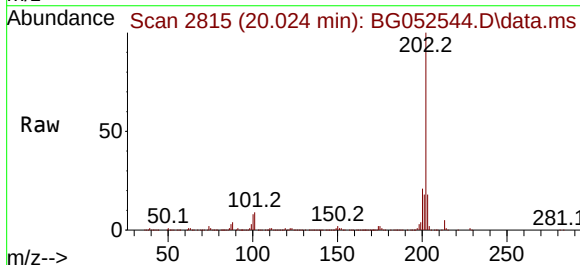
Instrument :
BNA_G
ClientSampleId :
PPSP-B19-15.5-16.0MS

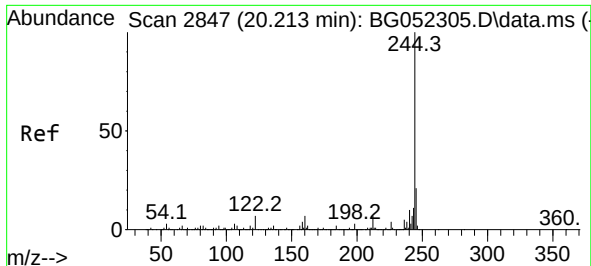
Tgt Ion:184 Resp: 348968
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.8
183 12.3 9.8 14.6



#78
Pyrene
Concen: 48.056 ng
RT: 20.024 min Scan# 2815
Delta R.T. -0.007 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

Tgt Ion:202 Resp: 655672
Ion Ratio Lower Upper
202 100
200 21.1 17.4 26.2
203 17.9 14.5 21.7

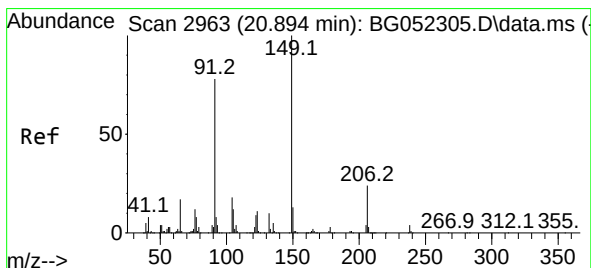
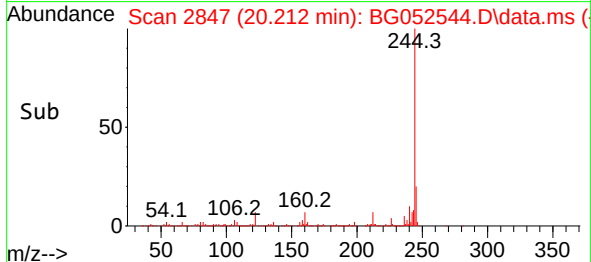
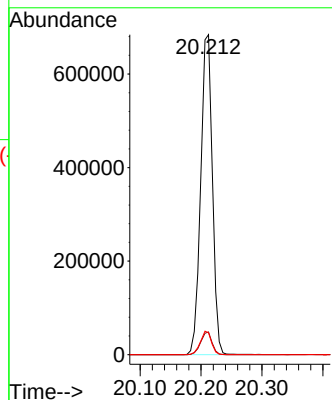
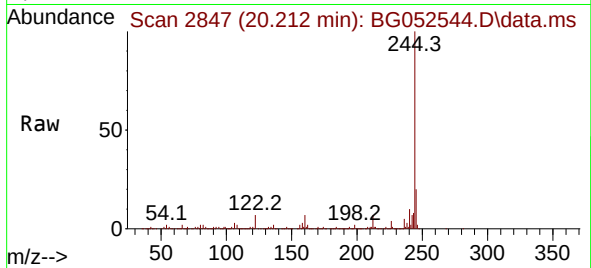




#79
 Terphenyl-d14
 Concen: 79.067 ng
 RT: 20.212 min Scan# 212
 Delta R.T. -0.001 min
 Lab File: BG052544.D
 Acq: 2 Mar 2022 19:41

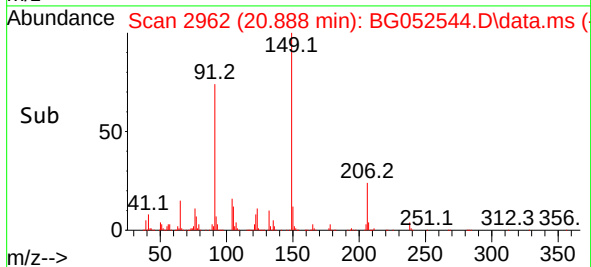
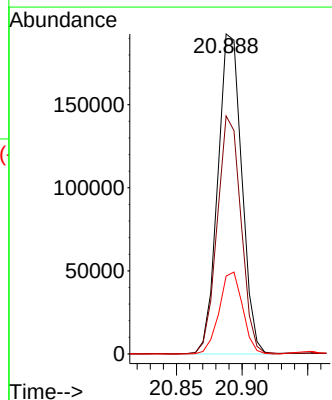
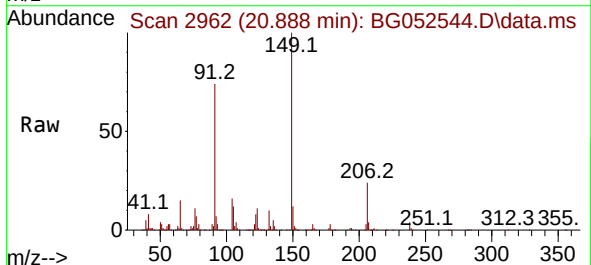
Instrument :
 BNA_G
 ClientSampleId :
 PPSP-B19-15.5-16.0MS

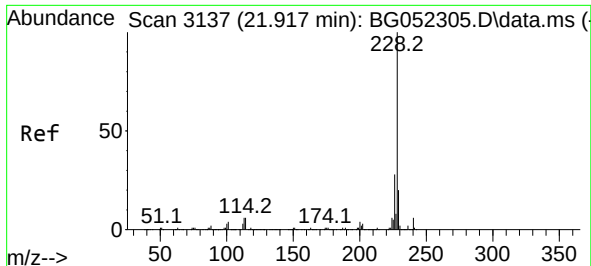
Tgt Ion:244 Resp: 912984
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 6.9 6.2 9.4



#80
 Butylbenzylphthalate
 Concen: 51.637 ng
 RT: 20.888 min Scan# 2962
 Delta R.T. -0.007 min
 Lab File: BG052544.D
 Acq: 2 Mar 2022 19:41

Tgt Ion:149 Resp: 244726
 Ion Ratio Lower Upper
 149 100
 91 74.4 64.0 96.0
 206 24.4 19.3 28.9

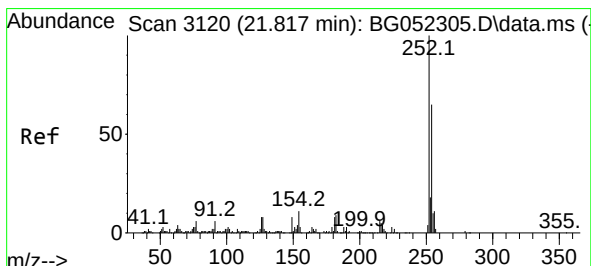
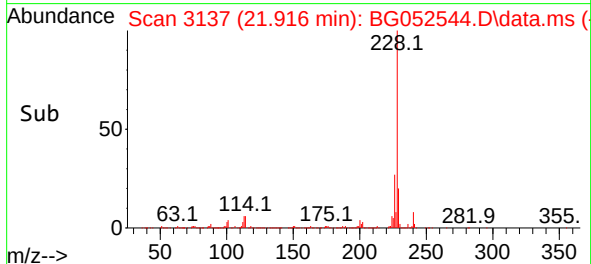
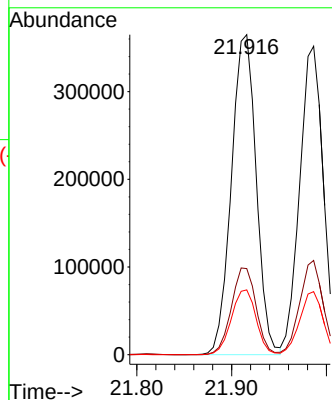
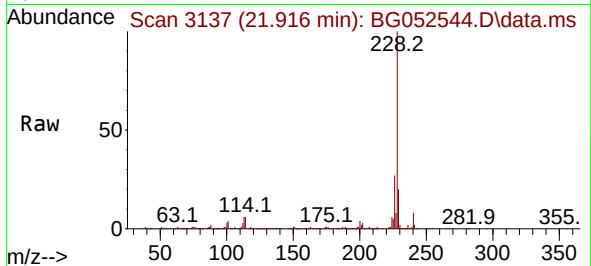




#81
Benzo(a)anthracene
Concen: 49.270 ng
RT: 21.916 min Scan# 3119
Delta R.T. -0.001 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

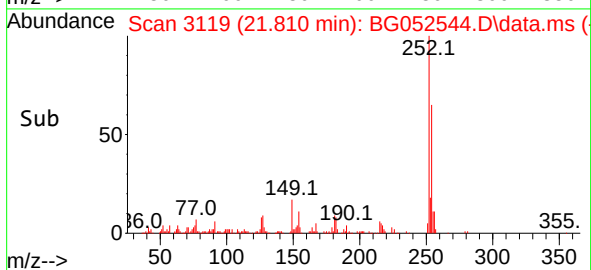
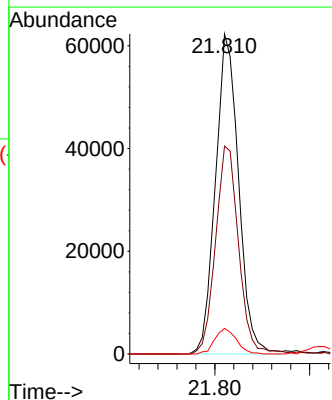
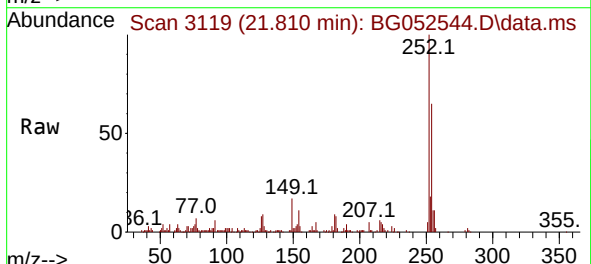
Instrument :
BNA_G
ClientSampleId :
PPSP-B19-15.5-16.0MS

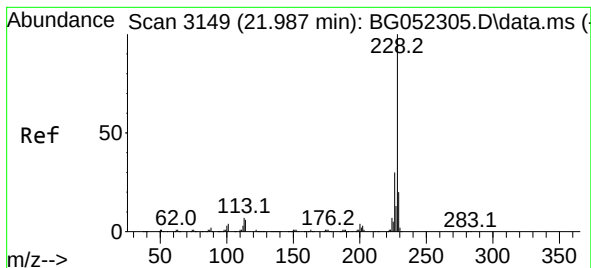
Tgt Ion:228 Resp: 664808
Ion Ratio Lower Upper
228 100
226 26.9 21.6 32.4
229 20.3 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 22.384 ng
RT: 21.810 min Scan# 3119
Delta R.T. -0.007 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

Tgt Ion:252 Resp: 105442
Ion Ratio Lower Upper
252 100
254 65.0 52.6 79.0
126 8.0 6.4 9.6





#83

Chrysene

Concen: 47.579 ng

RT: 21.986 min Scan# 3149

Delta R.T. -0.001 min

Lab File: BG052544.D

Acq: 2 Mar 2022 19:41

Instrument :

BNA_G

ClientSampleId :

PPSP-B19-15.5-16.0MS

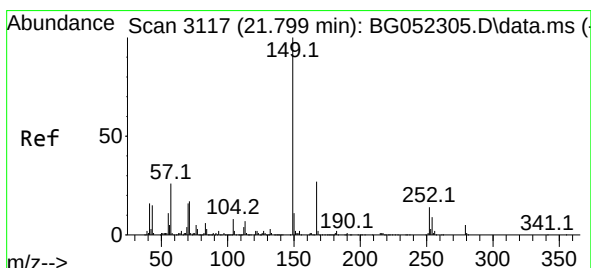
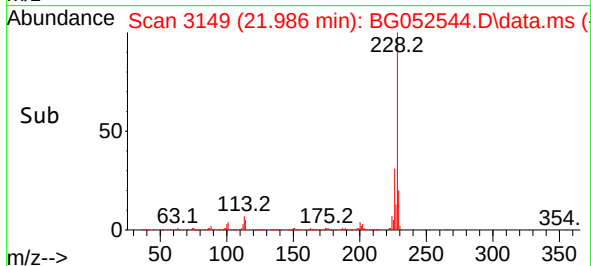
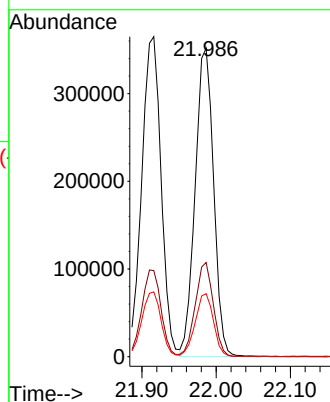
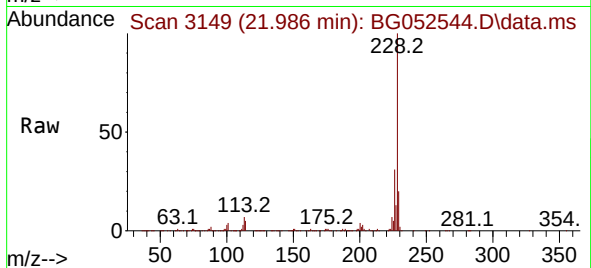
Tgt Ion:228 Resp: 608351

Ion Ratio Lower Upper

228 100

226 30.5 24.1 36.1

229 20.4 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.567 ng

RT: 21.787 min Scan# 3115

Delta R.T. -0.012 min

Lab File: BG052544.D

Acq: 2 Mar 2022 19:41

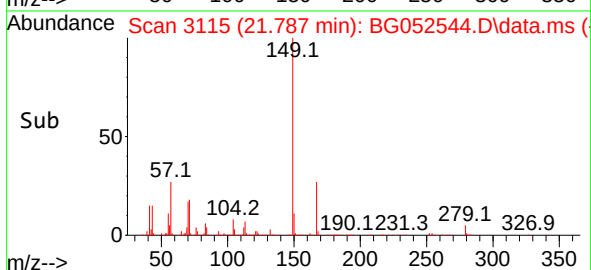
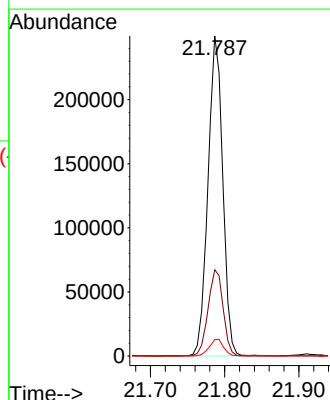
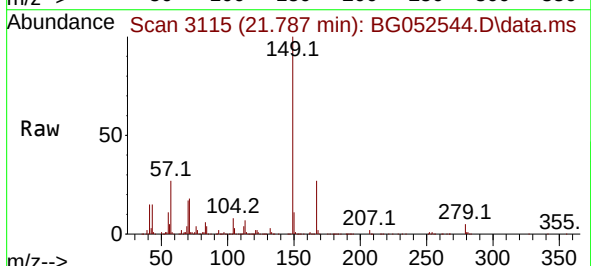
Tgt Ion:149 Resp: 345453

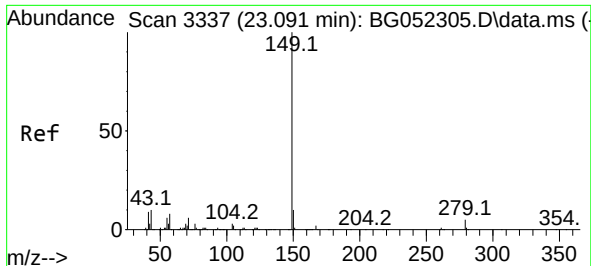
Ion Ratio Lower Upper

149 100

167 26.9 21.4 32.0

279 5.1 4.2 6.2

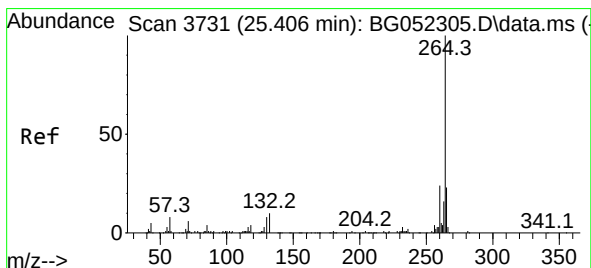
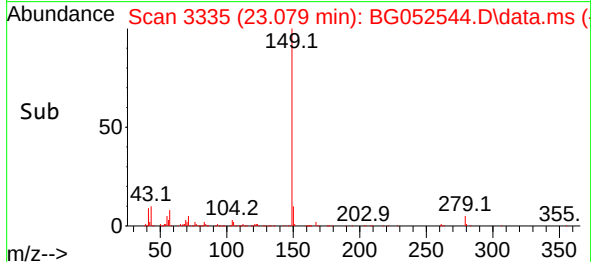
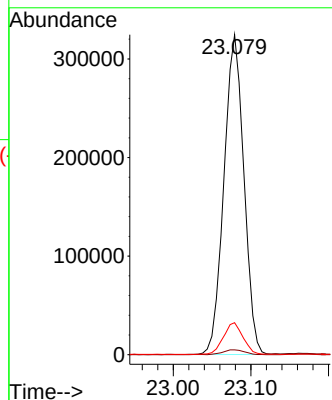
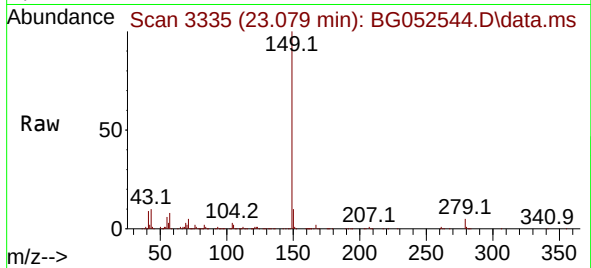




#85
Di-n-octyl phthalate
Concen: 52.790 ng
RT: 23.079 min Scan# 31
Delta R.T. -0.012 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

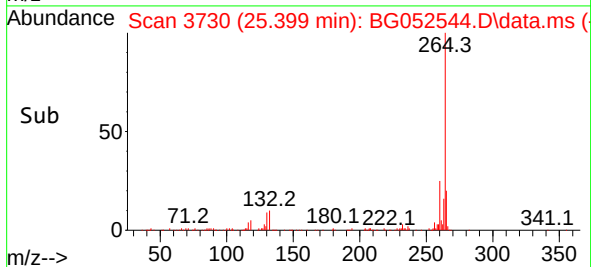
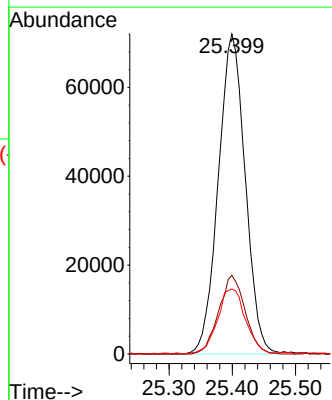
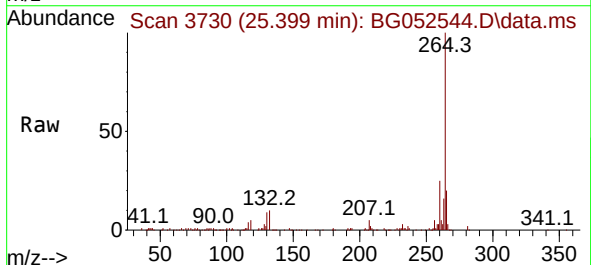
Instrument :
BNA_G
ClientSampleId :
PPSP-B19-15.5-16.0MS

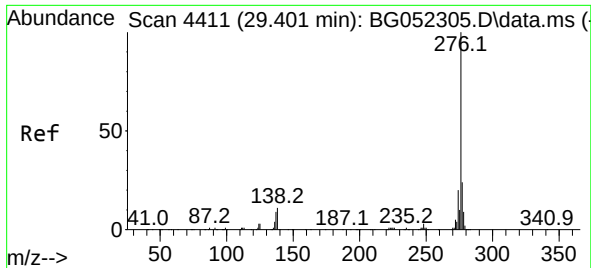
Tgt Ion:149 Resp: 581644
Ion Ratio Lower Upper
149 100
167 1.7 1.4 2.0
43 9.8 10.0 15.0#



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.399 min Scan# 3730
Delta R.T. -0.007 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

Tgt Ion:264 Resp: 212846
Ion Ratio Lower Upper
264 100
260 24.5 18.5 27.7
265 20.3 17.8 26.6

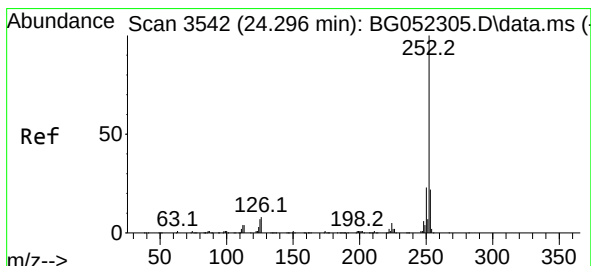
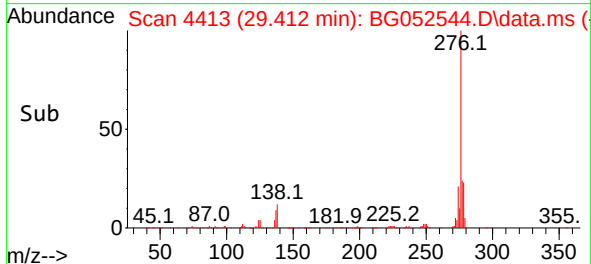
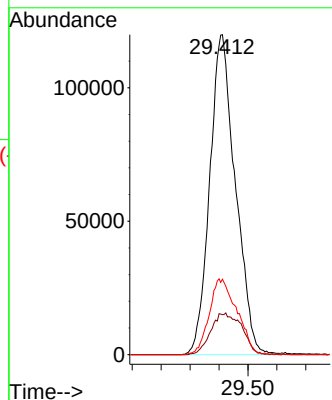
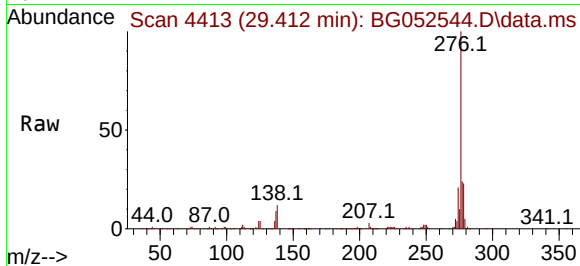




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 47.491 ng
 RT: 29.412 min Scan# 4413
 Delta R.T. 0.011 min
 Lab File: BG052544.D
 Acq: 2 Mar 2022 19:41

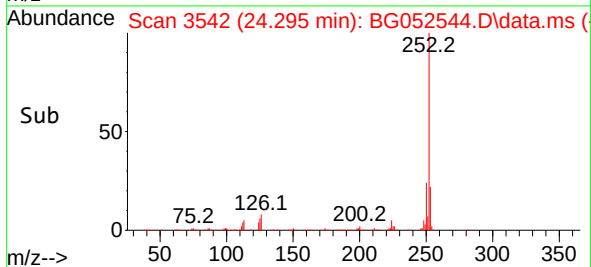
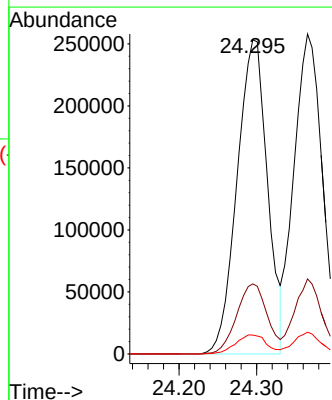
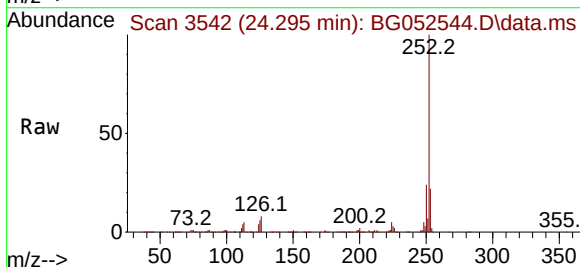
Instrument :
 BNA_G
 ClientSampleId :
 PPSP-B19-15.5-16.0MS

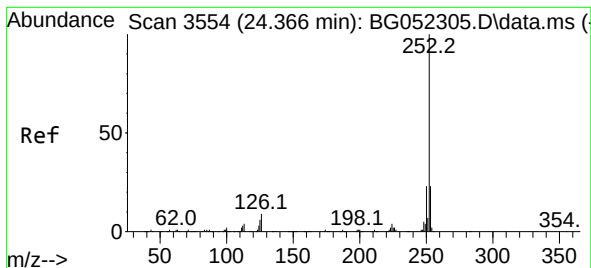
Tgt Ion:276 Resp: 739698
 Ion Ratio Lower Upper
 276 100
 138 15.7 6.1 9.1#
 277 0.0 20.2 30.4#



#88
 Benzo(b)fluoranthene
 Concen: 51.967 ng
 RT: 24.295 min Scan# 3542
 Delta R.T. -0.001 min
 Lab File: BG052544.D
 Acq: 2 Mar 2022 19:41

Tgt Ion:252 Resp: 689274
 Ion Ratio Lower Upper
 252 100
 253 22.3 18.3 27.5
 125 6.0 5.4 8.2





#89

Benzo(k)fluoranthene

Concen: 49.738 ng

RT: 24.366 min Scan# 3

Delta R.T. -0.001 min

Lab File: BG052544.D

Acq: 2 Mar 2022 19:41

Instrument :

BNA_G

ClientSampleId :

PPSP-B19-15.5-16.0MS

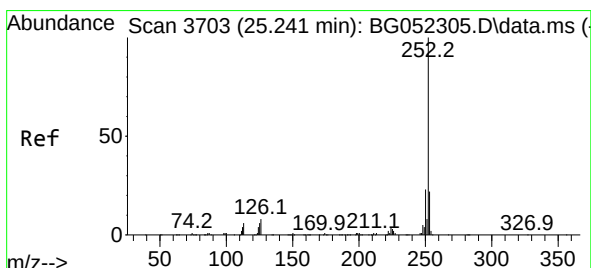
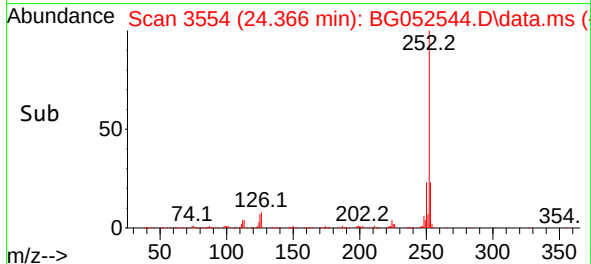
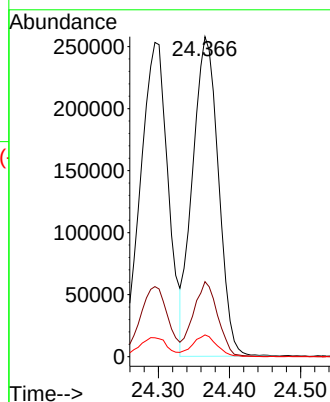
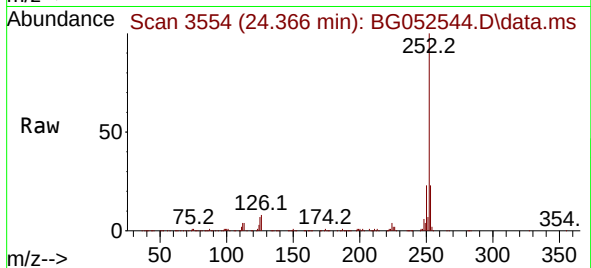
Tgt Ion:252 Resp: 651704

Ion Ratio Lower Upper

252 100

253 23.5 17.3 25.9

125 6.8 4.6 7.0



#90

Benzo(a)pyrene

Concen: 58.808 ng

RT: 25.241 min Scan# 3703

Delta R.T. -0.001 min

Lab File: BG052544.D

Acq: 2 Mar 2022 19:41

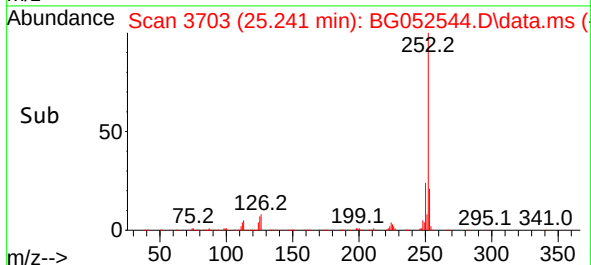
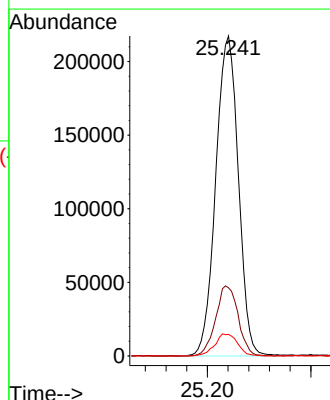
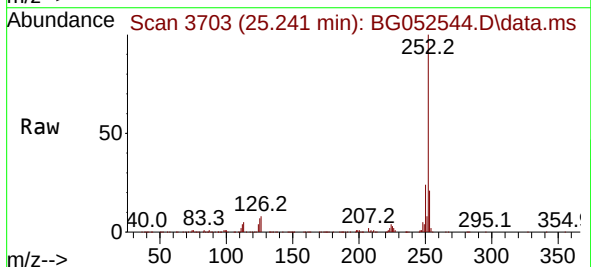
Tgt Ion:252 Resp: 658901

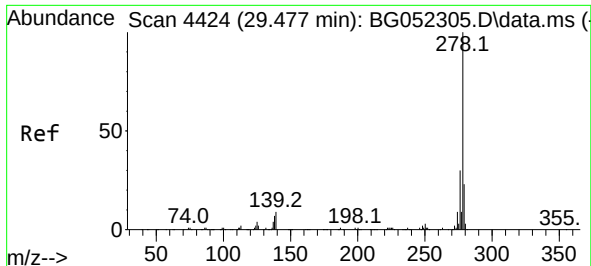
Ion Ratio Lower Upper

252 100

253 21.3 17.5 26.3

125 6.8 5.0 7.6

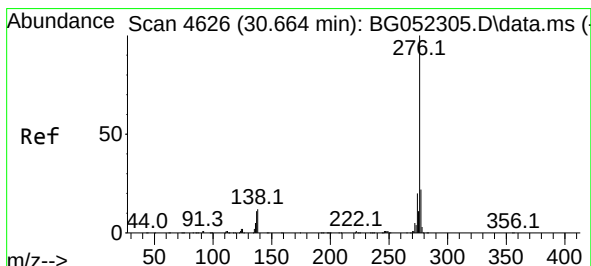
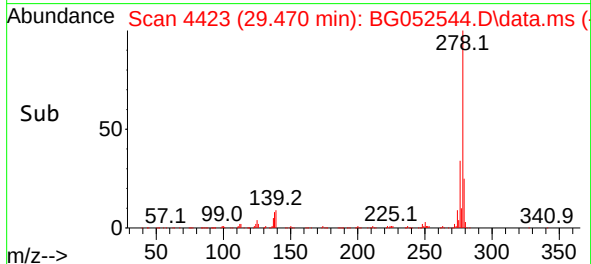
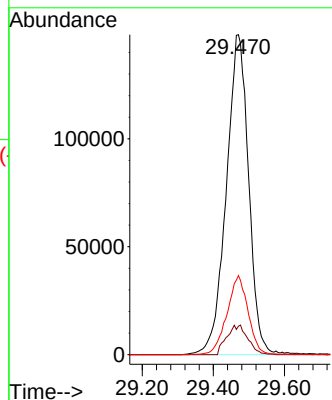
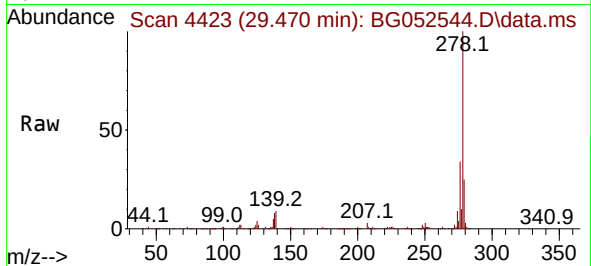




#91
Dibenzo(a,h)anthracene
Concen: 50.183 ng
RT: 29.470 min Scan# 4424
Delta R.T. -0.007 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

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

Tgt Ion:278 Resp: 645696
Ion Ratio Lower Upper
278 100
139 8.9 6.4 9.6
279 24.7 20.1 30.1



#92
Benzo(g,h,i)perylene
Concen: 50.493 ng
RT: 30.663 min Scan# 4626
Delta R.T. -0.001 min
Lab File: BG052544.D
Acq: 2 Mar 2022 19:41

Tgt Ion:276 Resp: 637596
Ion Ratio Lower Upper
276 100
277 24.3 18.2 27.2
138 11.9 9.1 13.7

