

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030122\
 Data File : BG052515.D
 Acq On : 1 Mar 2022 12:25
 Operator : CG/JU
 Sample : PB142993BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB142993BS

Quant Time: Mar 02 01:51:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.222	152	31045	20.000	ng	0.00
21) Naphthalene-d8	11.059	136	128751	20.000	ng	# 0.00
39) Acenaphthene-d10	14.866	164	93342	20.000	ng	0.00
64) Phenanthrene-d10	17.615	188	233943	20.000	ng	0.00
76) Chrysene-d12	21.933	240	234229	20.000	ng	0.00
86) Perylene-d12	25.398	264	247953	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.749	112	268779	150.892	ng	0.00
7) Phenol-d6	7.370	99	365901	133.133	ng	0.00
23) Nitrobenzene-d5	9.397	82	245492	82.868	ng	0.00
42) 2,4,6-Tribromophenol	16.358	330	185476	138.311	ng	0.00
45) 2-Fluorobiphenyl	13.491	172	569127	84.723	ng	0.00
79) Terphenyl-d14	20.211	244	1165690	87.882	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.575	88	28074	34.228	ng	# 93
3) Pyridine	3.986	79	72014	30.273	ng	95
4) n-Nitrosodimethylamine	3.898	42	47591	38.745	ng	# 68
6) Aniline	7.529	93	123224	38.591	ng	96
8) 2-Chlorophenol	7.781	128	96037	49.010	ng	97
9) Benzaldehyde	7.341	77	62953	40.287	ng	98
10) Phenol	7.399	94	131070	47.997	ng	96
11) bis(2-Chloroethyl)ether	7.623	93	90616	43.413	ng	91
12) 1,3-Dichlorobenzene	8.110	146	104458	46.787	ng	96
13) 1,4-Dichlorobenzene	8.257	146	103925	45.661	ng	99
14) 1,2-Dichlorobenzene	8.580	146	103012	45.892	ng	93
15) Benzyl Alcohol	8.457	79	100163	43.912	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.739	45	126226	41.878	ng	98
17) 2-Methylphenol	8.662	107	86256	47.868	ng	95
18) Hexachloroethane	9.320	117	36133	45.657	ng	96
19) n-Nitroso-di-n-propyla...	9.027	70	82537	39.835	ng	# 93
20) 3+4-Methylphenols	8.991	107	117772	45.683	ng	93
22) Acetophenone	9.044	105	145013	42.616	ng	94
24) Nitrobenzene	9.438	77	123780	44.048	ng	93
25) Isophorone	9.961	82	225335	44.704	ng	98
26) 2-Nitrophenol	10.160	139	54287	45.578	ng	90
27) 2,4-Dimethylphenol	10.213	122	96710	54.840	ng	90
28) bis(2-Chloroethoxy)met...	10.442	93	124068	43.371	ng	99
29) 2,4-Dichlorophenol	10.701	162	99156	46.909	ng	98
30) 1,2,4-Trichlorobenzene	10.918	180	106884	43.303	ng	98
31) Naphthalene	11.112	128	303729	44.999	ng	98
32) Benzoic acid	10.366	122	38358	35.428	ng	99
33) 4-Chloroaniline	11.212	127	76407	27.114	ng	97
34) Hexachlorobutadiene	11.394	225	69404	41.635	ng	97
35) Caprolactam	11.981	113	20770	26.963	ng	# 88
36) 4-Chloro-3-methylphenol	12.328	107	113115	47.038	ng	97
37) 2-Methylnaphthalene	12.704	142	225258	44.932	ng	97
38) 1-Methylnaphthalene	12.921	142	212305	43.703	ng	# 99
40) 1,2,4,5-Tetrachloroben...	13.074	216	135569	44.157	ng	98
41) Hexachlorocyclopentadiene	13.050	237	148179	98.871	ng	97
43) 2,4,6-Trichlorophenol	13.303	196	89543	44.595	ng	96

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030122\
 Data File : BG052515.D
 Acq On : 1 Mar 2022 12:25
 Operator : CG/JU
 Sample : PB142993BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB142993BS

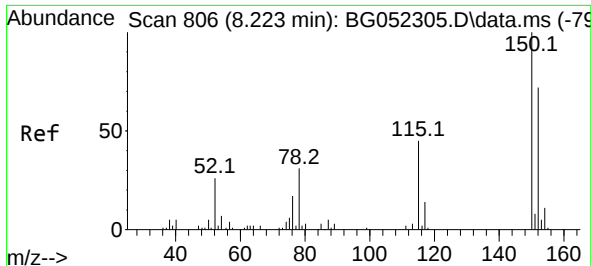
Quant Time: Mar 02 01:51:10 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG020722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.385	196	99161	45.571	ng	96
46) 1,1'-Biphenyl	13.703	154	306069	44.717	ng	99
47) 2-Chloronaphthalene	13.750	162	231766	43.951	ng	98
48) 2-Nitroaniline	13.943	65	86706	46.184	ng	97
49) Acenaphthylene	14.590	152	401636	46.788	ng	100
50) Dimethylphthalate	14.308	163	320071	44.762	ng	99
51) 2,6-Dinitrotoluene	14.431	165	73062	47.350	ng	# 84
52) Acenaphthene	14.930	154	235683	41.923	ng	99
53) 3-Nitroaniline	14.760	138	50895	31.733	ng	98
54) 2,4-Dinitrophenol	14.971	184	85484	88.880	ng	95
55) Dibenzofuran	15.265	168	381375	43.137	ng	99
56) 4-Nitrophenol	15.077	139	116298	96.555	ng	# 85
57) 2,4-Dinitrotoluene	15.218	165	107117	48.774	ng	# 87
58) Fluorene	15.911	166	324621	45.994	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.494	232	95154	45.775	ng	# 97
60) Diethylphthalate	15.665	149	328666	45.501	ng	96
61) 4-Chlorophenyl-phenyle...	15.894	204	174543	43.414	ng	99
62) 4-Nitroaniline	15.929	138	79539	47.107	ng	89
63) Azobenzene	16.187	77	319782	43.245	ng	95
65) 4,6-Dinitro-2-methylph...	15.988	198	64001	45.477	ng	92
66) n-Nitrosodiphenylamine	16.111	169	292871	45.436	ng	97
67) 4-Bromophenyl-phenylether	16.792	248	123988	43.581	ng	96
68) Hexachlorobenzene	16.928	284	135514	43.917	ng	93
69) Atrazine	17.051	200	129317	49.624	ng	95
70) Pentachlorophenol	17.268	266	142494	94.392	ng	98
71) Phenanthrene	17.662	178	545626	45.243	ng	98
72) Anthracene	17.750	178	554238	46.898	ng	99
73) Carbazole	18.014	167	521548	45.249	ng	100
74) Di-n-butylphthalate	18.555	149	602735	47.995	ng	99
75) Fluoranthene	19.665	202	714087	46.501	ng	99
77) Benzidine	19.830	184	290186	57.980	ng	99
78) Pyrene	20.023	202	715674	45.663	ng	98
80) Butylbenzylphthalate	20.893	149	262439	48.205	ng	95
81) Benzo(a)anthracene	21.915	228	709648	45.784	ng	99
82) 3,3'-Dichlorobenzidine	21.815	252	186461	34.459	ng	99
83) Chrysene	21.985	228	660449	44.966	ng	99
84) Bis(2-ethylhexyl)phtha...	21.792	149	374719	49.638	ng	99
85) Di-n-octyl phthalate	23.078	149	629106	49.705	ng	# 94
87) Indeno(1,2,3-cd)pyrene	29.399	276	822082	45.307	ng	99
88) Benzo(b)fluoranthene	24.294	252	745215	48.230	ng	100
89) Benzo(k)fluoranthene	24.370	252	710688	46.560	ng	99
90) Benzo(a)pyrene	25.240	252	718703	55.064	ng	98
91) Dibenzo(a,h)anthracene	29.469	278	696842	46.490	ng	# 95
92) Benzo(g,h,i)perylene	30.662	276	695764	47.298	ng	97

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

Quant Time: Mar 02 01:51:10 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

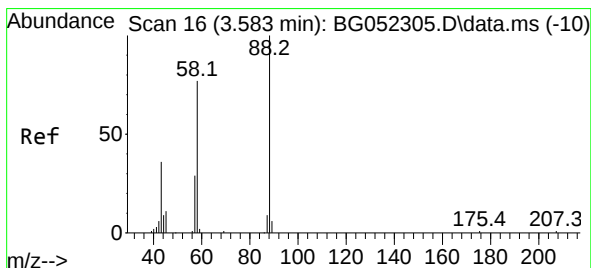
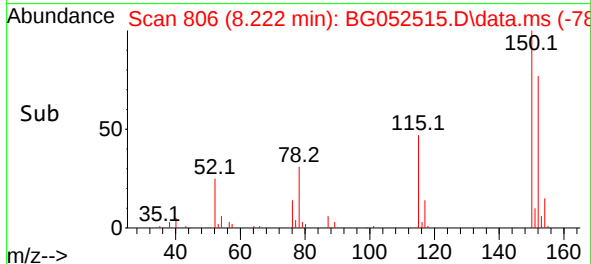
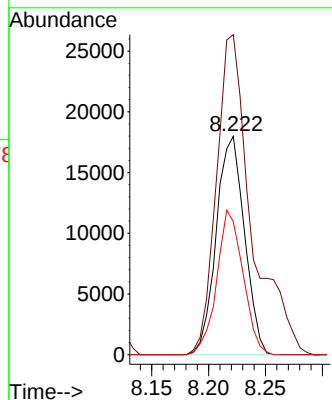
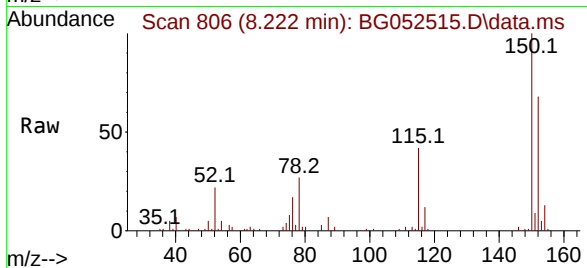




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.222 min Scan# 80
Delta R.T. -0.001 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

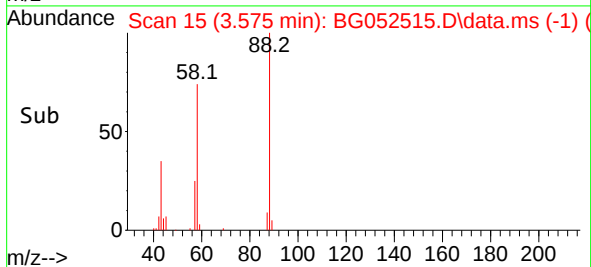
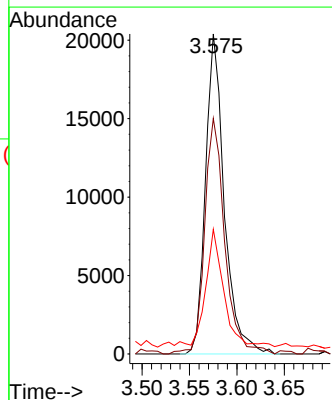
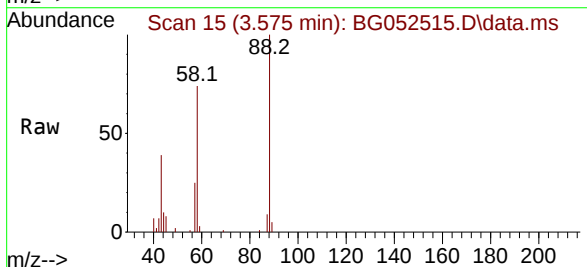
Instrument :
BNA_G
ClientSampleId :
PB142993BS

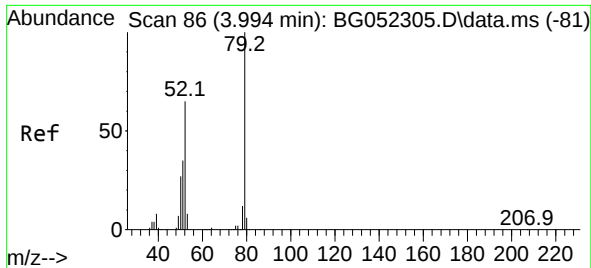
Tgt Ion:152 Resp: 31045
Ion Ratio Lower Upper
152 100
150 146.5 117.8 176.8
115 60.9 50.2 75.2



#2
1,4-Dioxane
Concen: 34.228 ng
RT: 3.575 min Scan# 15
Delta R.T. -0.008 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

Tgt Ion: 88 Resp: 28074
Ion Ratio Lower Upper
88 100
58 78.7 65.8 98.8
43 31.4 31.6 47.4#

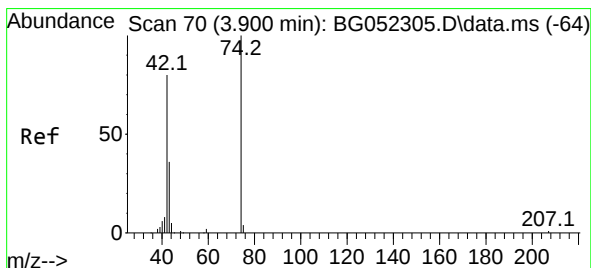
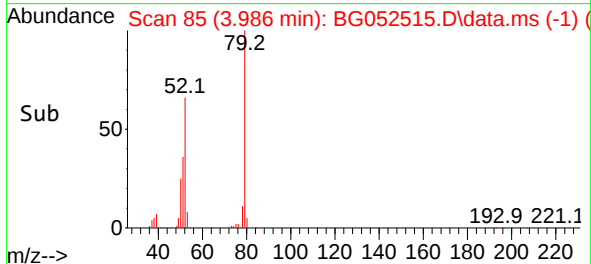
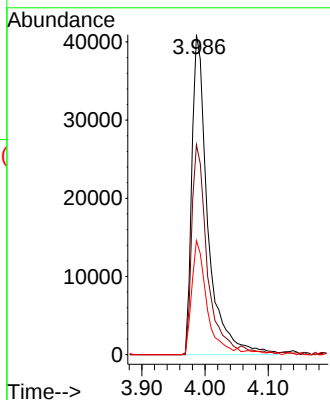
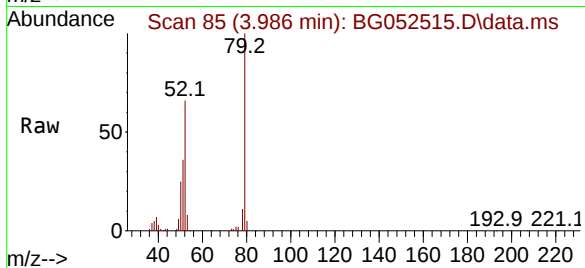




#3
 Pyridine
 Concen: 30.273 ng
 RT: 3.986 min Scan# 81
 Delta R.T. -0.008 min
 Lab File: BG052515.D
 Acq: 1 Mar 2022 12:25

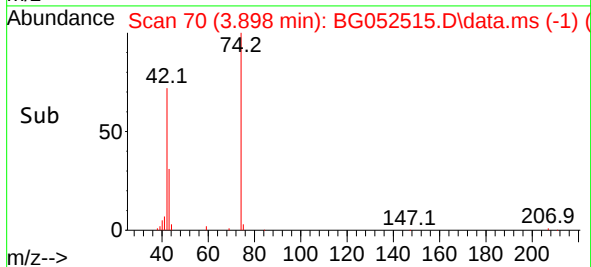
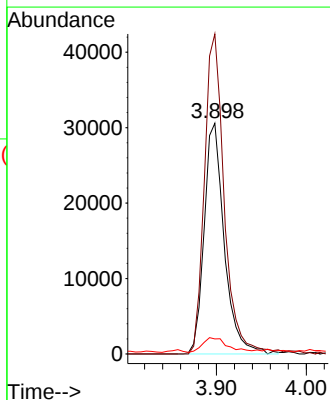
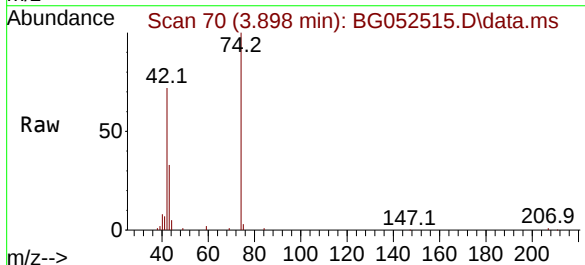
Instrument :
 BNA_G
 ClientSampleId :
 PB142993BS

Tgt Ion: 79 Resp: 72014
 Ion Ratio Lower Upper
 79 100
 52 65.6 55.0 82.6
 51 35.7 32.5 48.7



#4
 n-Nitrosodimethylamine
 Concen: 38.745 ng
 RT: 3.898 min Scan# 70
 Delta R.T. -0.002 min
 Lab File: BG052515.D
 Acq: 1 Mar 2022 12:25

Tgt Ion: 42 Resp: 47591
 Ion Ratio Lower Upper
 42 100
 74 138.7 83.0 124.4
 44 6.5 5.0 7.6

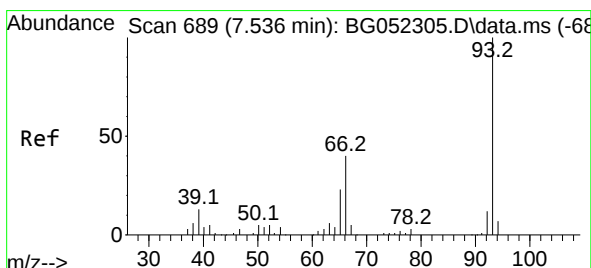
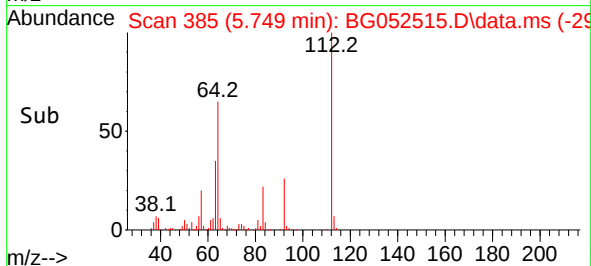
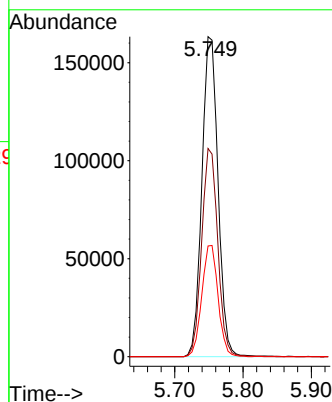
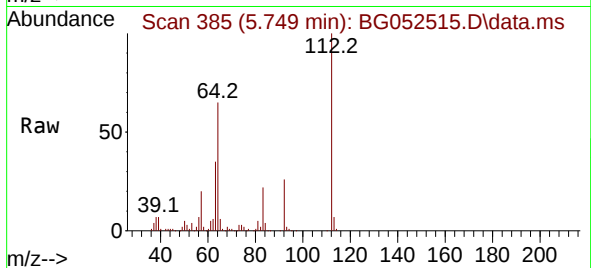




#5
2-Fluorophenol
Concen: 150.892 ng
RT: 5.749 min Scan# 385
Delta R.T. -0.002 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

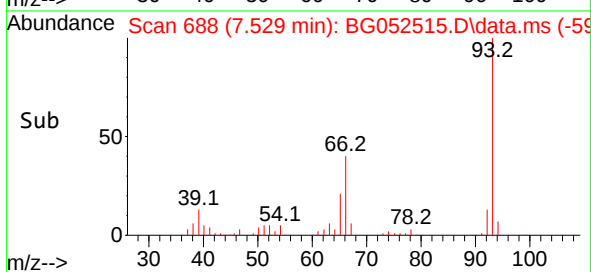
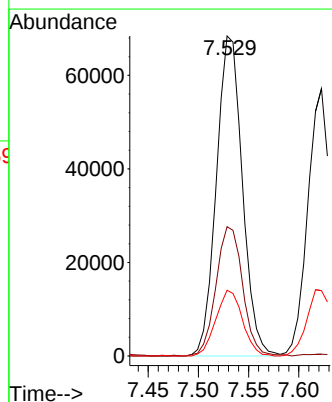
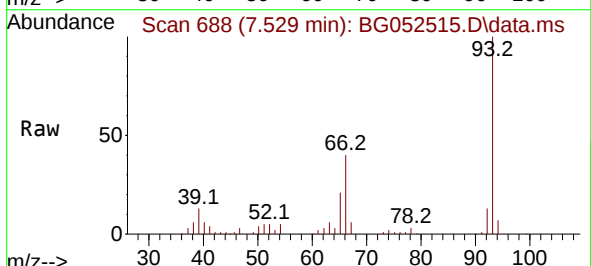
Instrument :
BNA_G
ClientSampleId :
PB142993BS

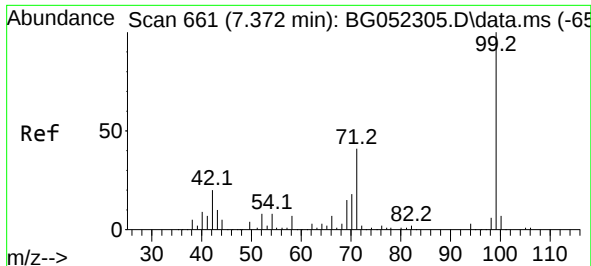
Tgt Ion:112 Resp: 268779
Ion Ratio Lower Upper
112 100
64 65.1 60.4 90.6
63 34.6 33.3 49.9



#6
Aniline
Concen: 38.591 ng
RT: 7.529 min Scan# 688
Delta R.T. -0.008 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

Tgt Ion: 93 Resp: 123224
Ion Ratio Lower Upper
93 100
66 40.4 34.3 51.5
65 20.6 17.6 26.4

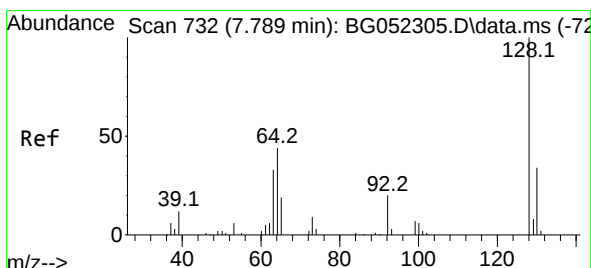
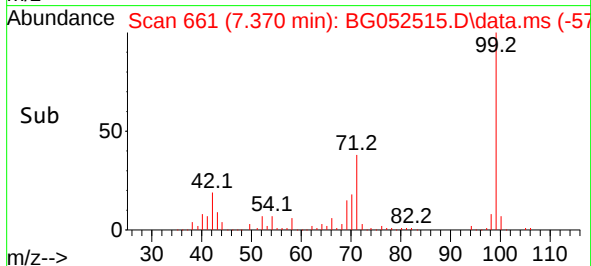
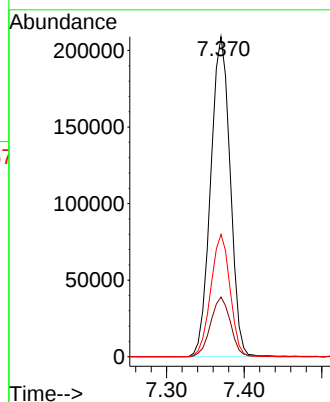
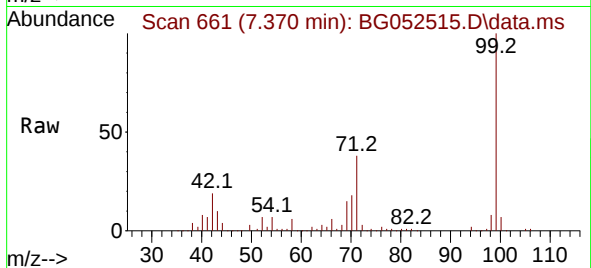




#7
Phenol-d6
Concen: 133.133 ng
RT: 7.370 min Scan# 661
Delta R.T. -0.002 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

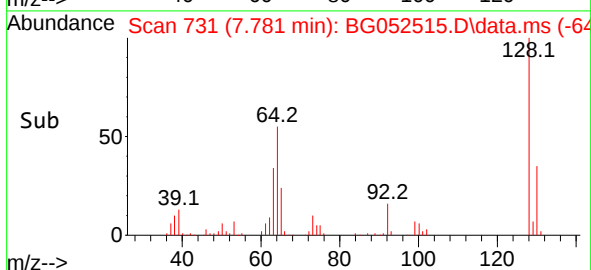
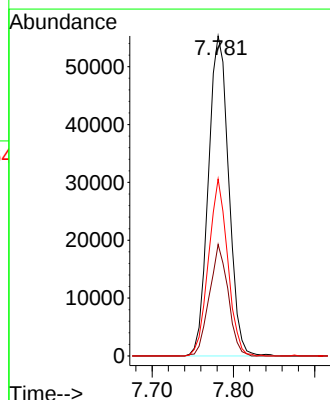
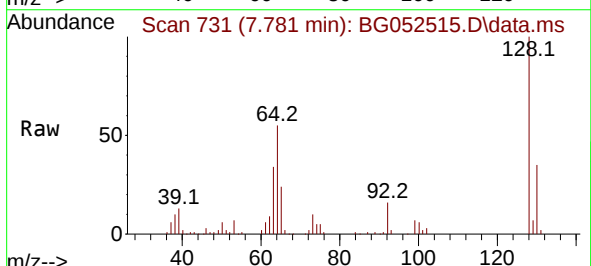
Instrument :
BNA_G
ClientSampleId :
PB142993BS

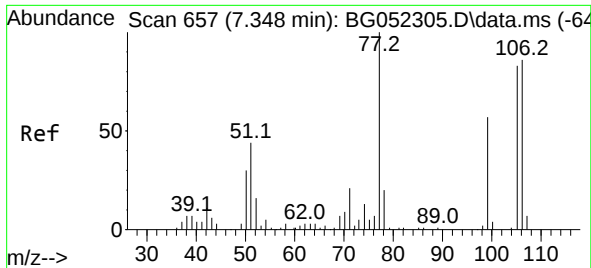
Tgt Ion: 99 Resp: 365901
Ion Ratio Lower Upper
99 100
42 18.6 19.1 28.7#
71 38.2 33.4 50.2



#8
2-Chlorophenol
Concen: 49.010 ng
RT: 7.781 min Scan# 731
Delta R.T. -0.008 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

Tgt Ion:128 Resp: 96037
Ion Ratio Lower Upper
128 100
130 34.8 13.6 53.6
64 55.3 37.8 77.8

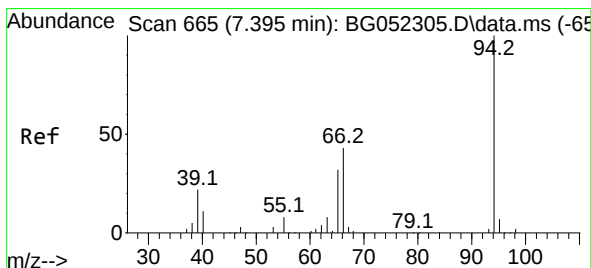
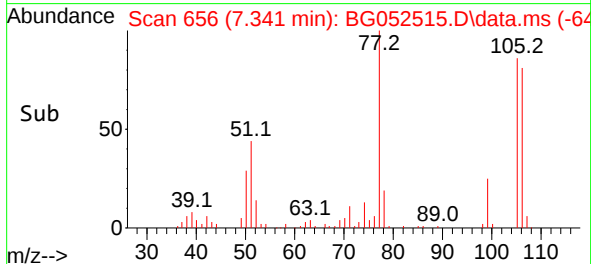
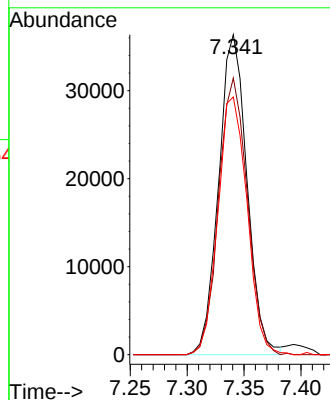
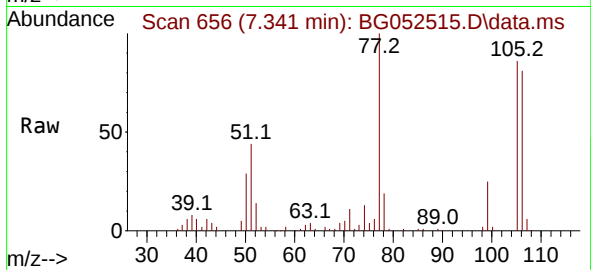




#9
Benzaldehyde
Concen: 40.287 ng
RT: 7.341 min Scan# 61
Delta R.T. -0.007 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

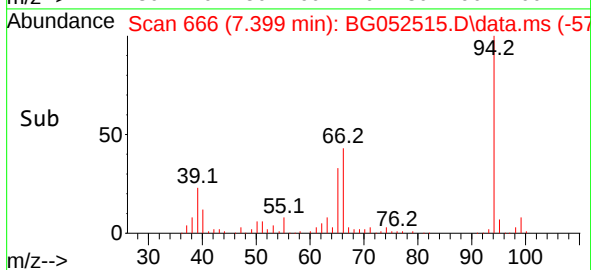
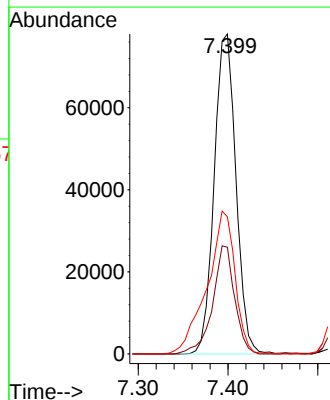
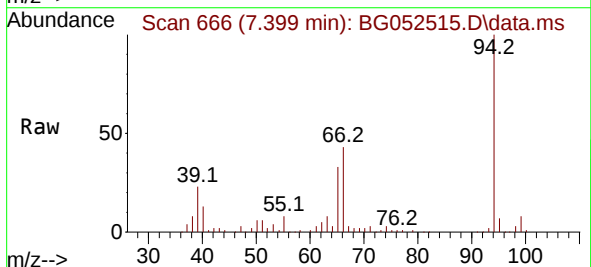
Instrument :
BNA_G
ClientSampleId :
PB142993BS

Tgt Ion: 77 Resp: 62953
Ion Ratio Lower Upper
77 100
105 86.5 66.1 106.1
106 80.6 58.1 98.1



#10
Phenol
Concen: 47.997 ng
RT: 7.399 min Scan# 666
Delta R.T. 0.004 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

Tgt Ion: 94 Resp: 131070
Ion Ratio Lower Upper
94 100
65 33.3 14.1 54.1
66 42.9 26.6 66.6

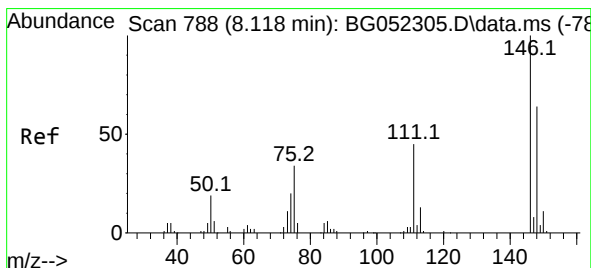
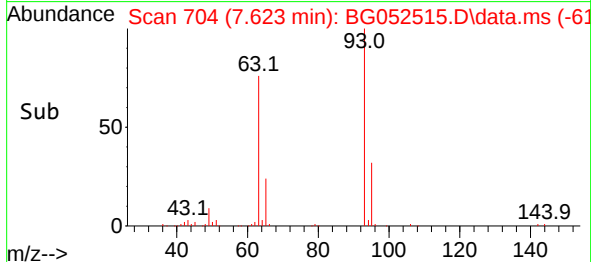
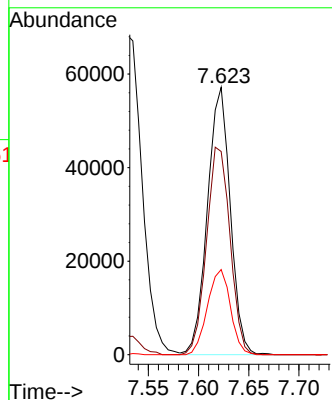
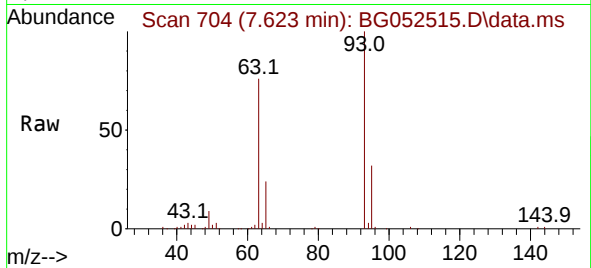




#11
bis(2-Chloroethyl)ether
Concen: 43.413 ng
RT: 7.623 min Scan# 705
Delta R.T. -0.007 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

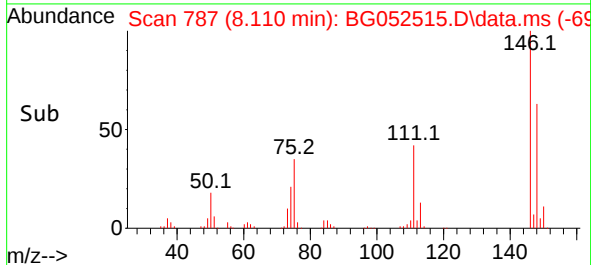
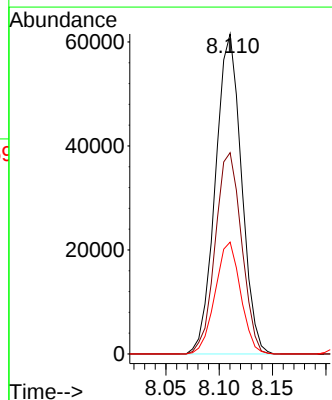
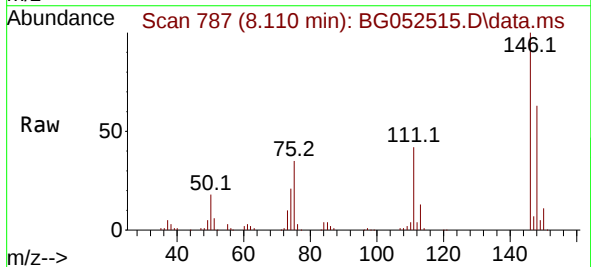
Instrument :
BNA_G
ClientSampleId :
PB142993BS

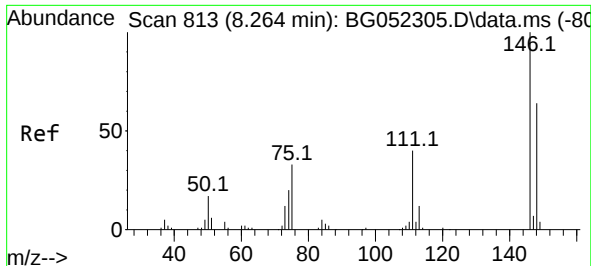
Tgt Ion: 93 Resp: 90616
Ion Ratio Lower Upper
93 100
63 76.0 67.1 107.1
95 31.9 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 46.787 ng
RT: 8.110 min Scan# 787
Delta R.T. -0.008 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

Tgt Ion:146 Resp: 104458
Ion Ratio Lower Upper
146 100
148 62.9 49.1 73.7
75 34.9 30.9 46.3





#13

1,4-Dichlorobenzene

Concen: 45.661 ng

RT: 8.257 min Scan# 813

Delta R.T. -0.007 min

Lab File: BG052515.D

Acq: 1 Mar 2022 12:25

Instrument :

BNA_G

ClientSampleId :

PB142993BS

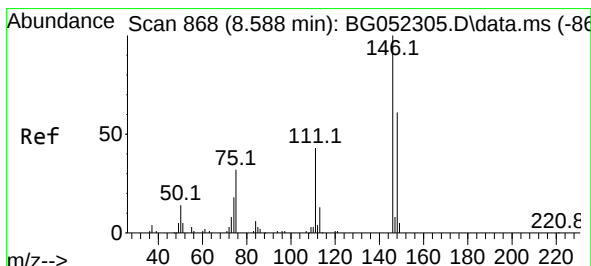
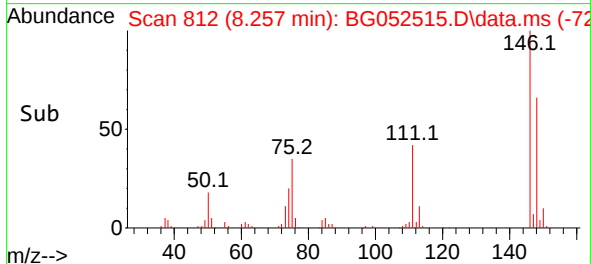
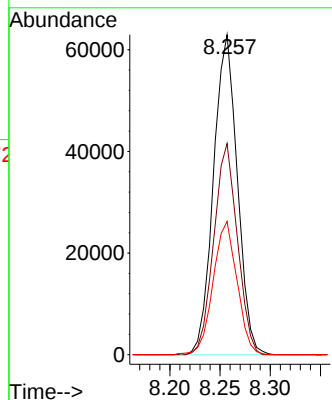
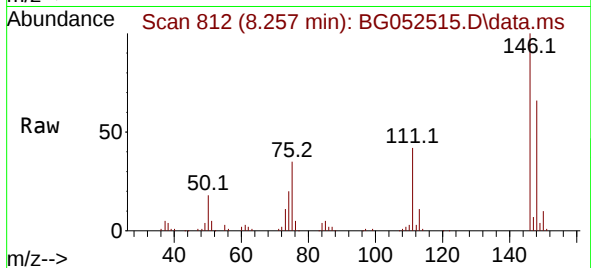
Tgt Ion:146 Resp: 103925

Ion Ratio Lower Upper

146 100

148 66.0 52.6 78.8

111 41.6 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 45.892 ng

RT: 8.580 min Scan# 867

Delta R.T. -0.008 min

Lab File: BG052515.D

Acq: 1 Mar 2022 12:25

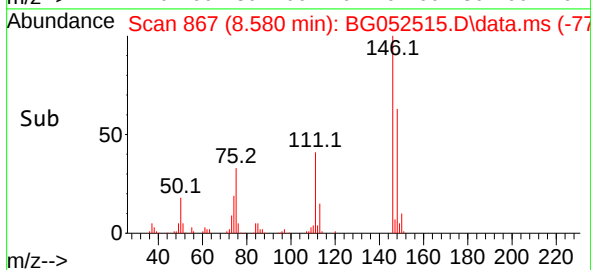
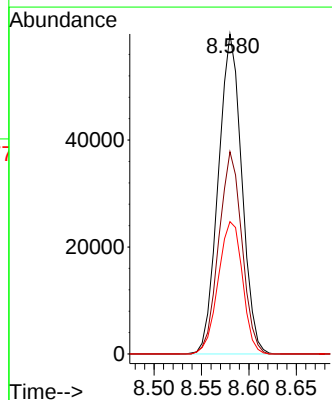
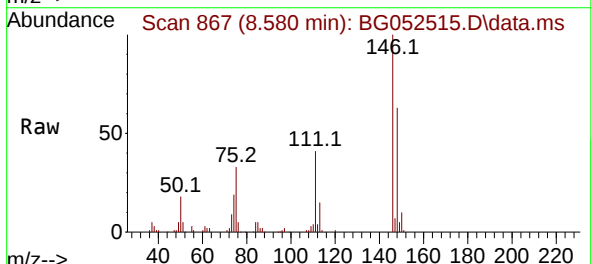
Tgt Ion:146 Resp: 103012

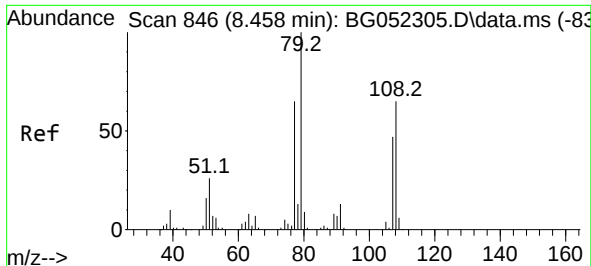
Ion Ratio Lower Upper

146 100

148 63.2 46.5 69.7

111 41.4 37.0 55.4

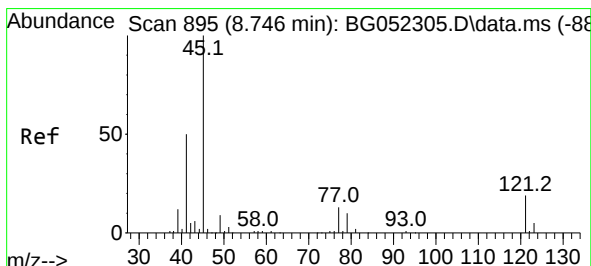
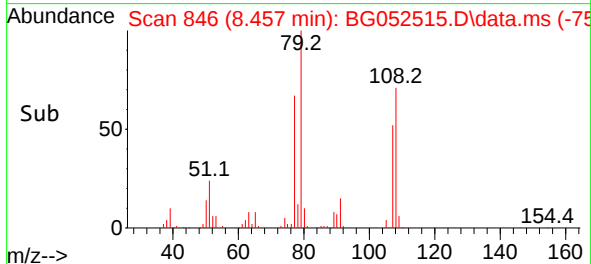
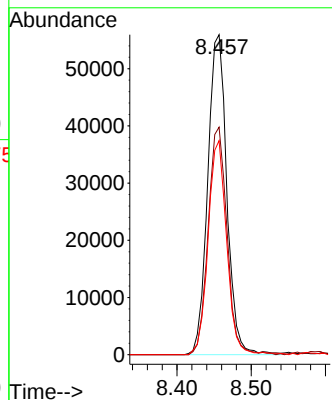
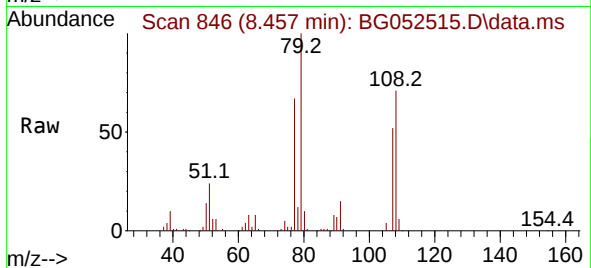




#15
Benzyl Alcohol
Concen: 43.912 ng
RT: 8.457 min Scan# 84
Delta R.T. -0.002 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

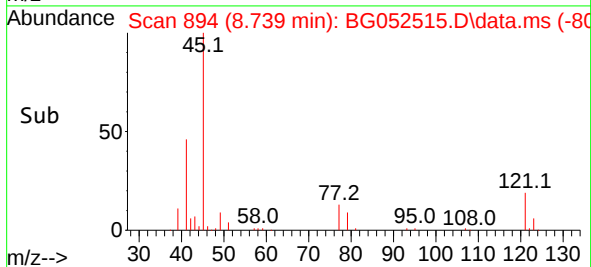
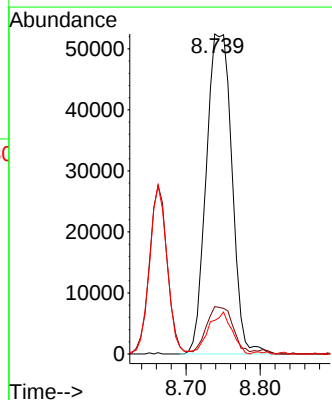
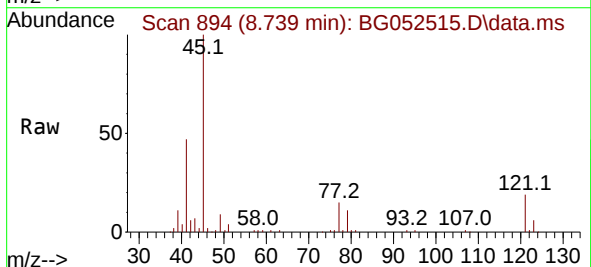
Instrument :
BNA_G
ClientSampleId :
PB142993BS

Tgt Ion: 79 Resp: 100163
Ion Ratio Lower Upper
79 100
108 71.1 53.8 80.6
77 66.9 54.4 81.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 41.878 ng
RT: 8.739 min Scan# 894
Delta R.T. -0.007 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

Tgt Ion: 45 Resp: 126226
Ion Ratio Lower Upper
45 100
77 14.8 0.0 33.8
79 10.5 0.0 31.1



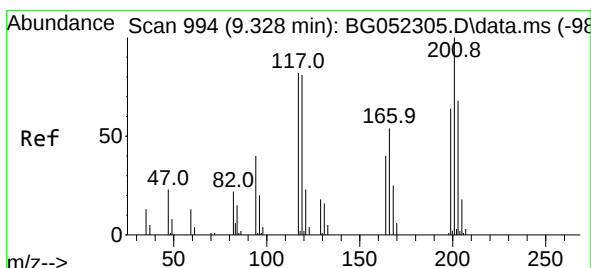
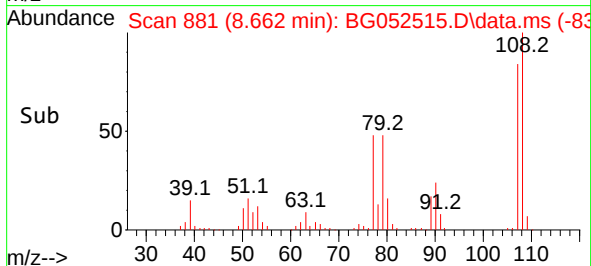
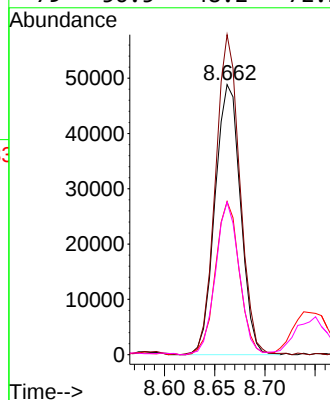
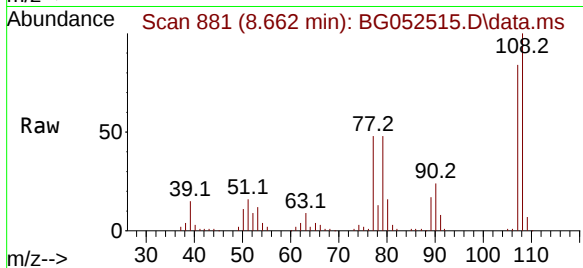


#17
2-Methylphenol
Concen: 47.868 ng
RT: 8.662 min Scan# 881
Delta R.T. -0.002 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

Instrument :
BNA_G
ClientSampleId :
PB142993BS

Tgt Ion:107 Resp: 86256

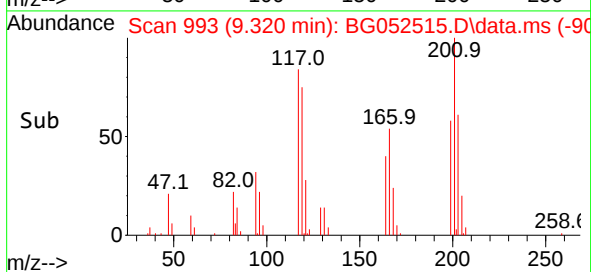
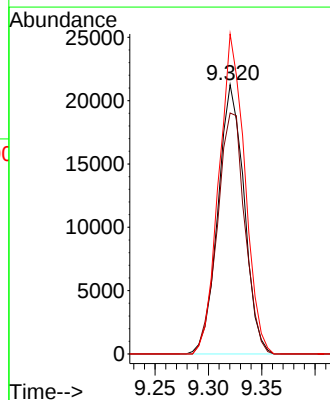
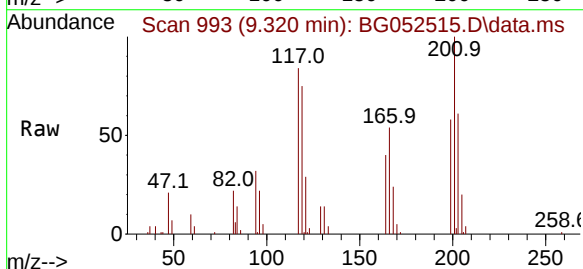
Ion	Ratio	Lower	Upper
107	100		
108	118.5	90.3	135.5
77	56.7	49.0	73.6
79	56.5	48.2	72.2

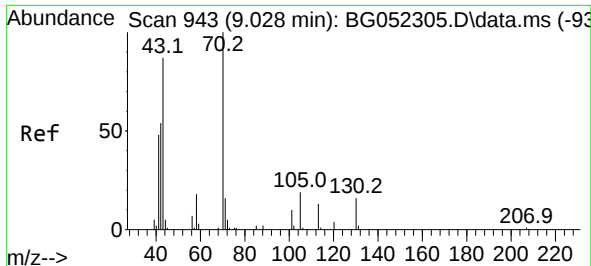


#18
Hexachloroethane
Concen: 45.657 ng
RT: 9.320 min Scan# 993
Delta R.T. -0.008 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

Tgt Ion:117 Resp: 36133

Ion	Ratio	Lower	Upper
117	100		
119	89.5	73.5	110.3
201	118.9	91.0	136.6

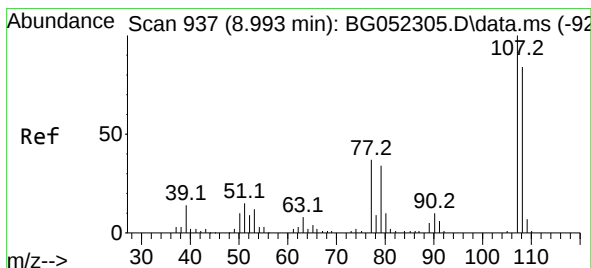
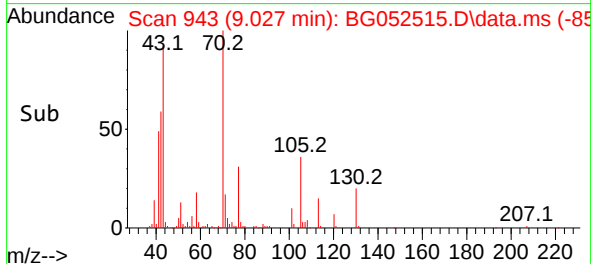
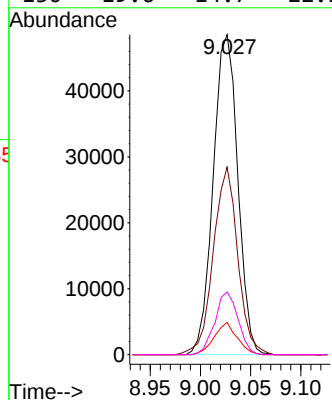
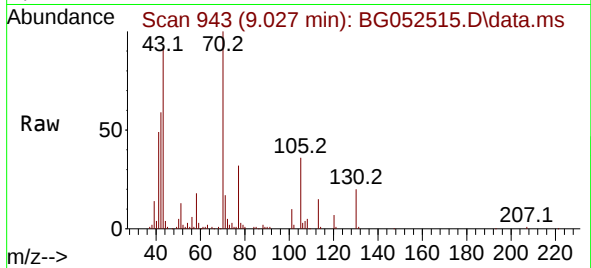




#19
n-Nitroso-di-n-propylamine
Concen: 39.835 ng
RT: 9.027 min Scan# 943
Delta R.T. -0.002 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

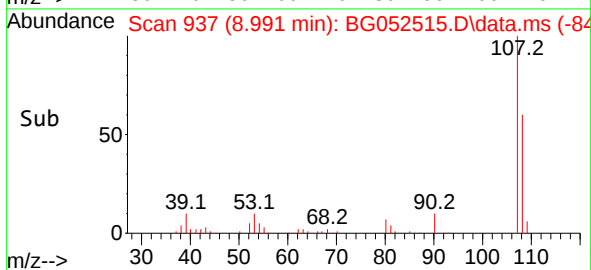
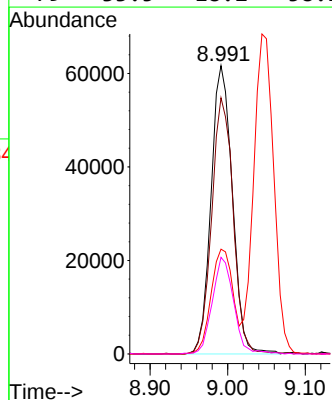
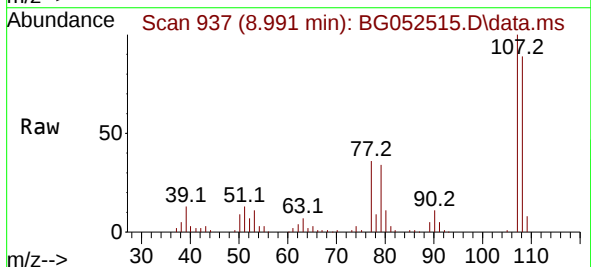
Instrument :
BNA_G
ClientSampleId :
PB142993BS

Tgt Ion: 70 Resp: 82537
Ion Ratio Lower Upper
70 100
42 58.6 51.8 77.6
101 10.1 6.6 10.0#
130 19.6 14.7 22.1



#20
3+4-Methylphenols
Concen: 45.683 ng
RT: 8.991 min Scan# 937
Delta R.T. -0.002 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

Tgt Ion:107 Resp: 117772
Ion Ratio Lower Upper
107 100
108 88.8 71.9 111.9
77 36.3 24.6 64.6
79 33.5 18.2 58.2

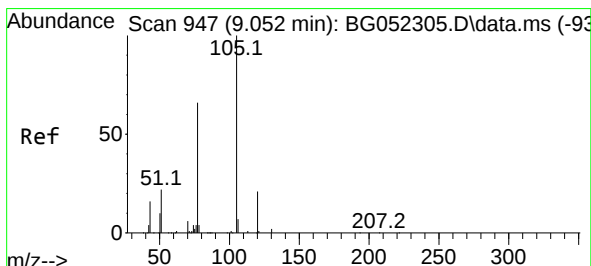
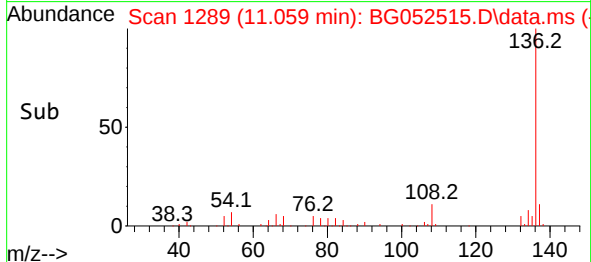
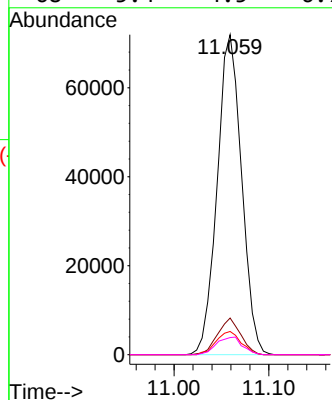
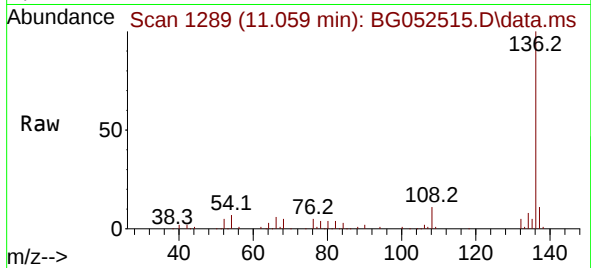




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.059 min Scan# 11
Delta R.T. -0.008 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

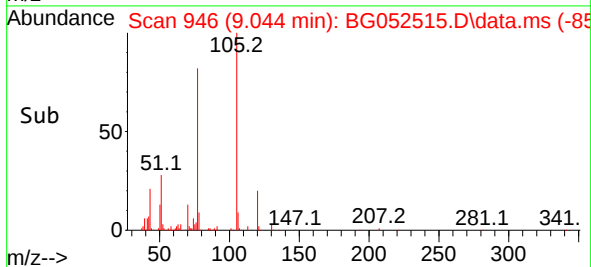
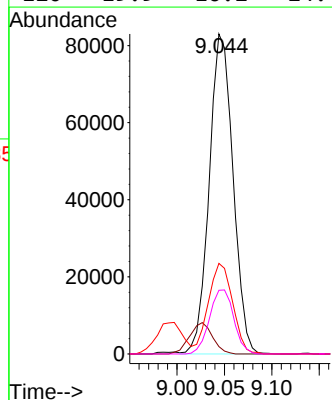
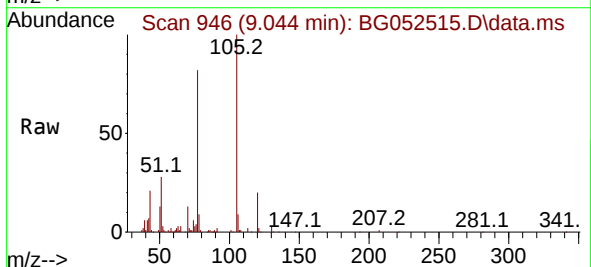
Instrument :
BNA_G
ClientSampleId :
PB142993BS

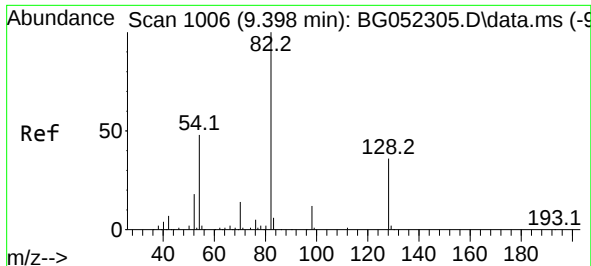
Tgt Ion:136 Resp: 128751
Ion Ratio Lower Upper
136 100
137 11.5 9.1 13.7
54 7.2 8.3 12.5#
68 5.4 4.5 6.7



#22
Acetophenone
Concen: 42.616 ng
RT: 9.044 min Scan# 946
Delta R.T. -0.008 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

Tgt Ion:105 Resp: 145013
Ion Ratio Lower Upper
105 100
71 2.3 1.8 2.6
51 28.3 27.0 40.4
120 19.9 16.2 24.4

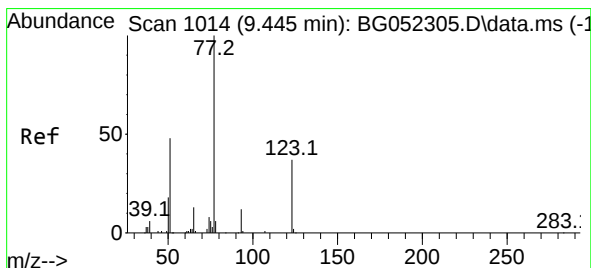
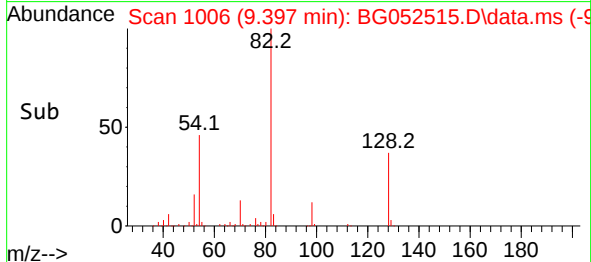
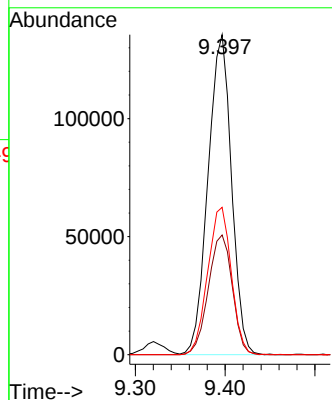
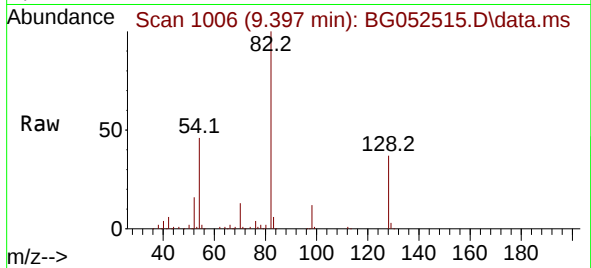




#23
Nitrobenzene-d5
Concen: 82.868 ng
RT: 9.397 min Scan# 1013
Delta R.T. -0.002 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

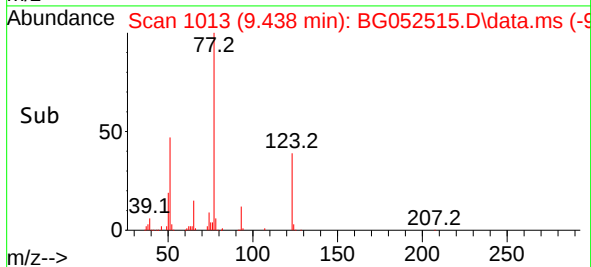
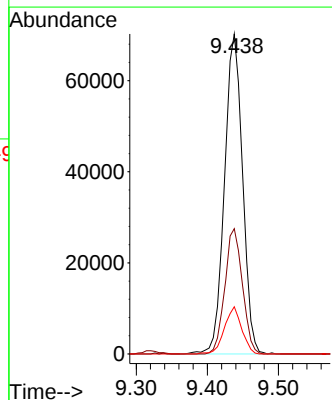
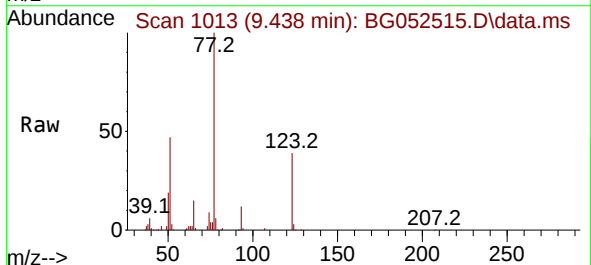
Instrument :
BNA_G
ClientSampleId :
PB142993BS

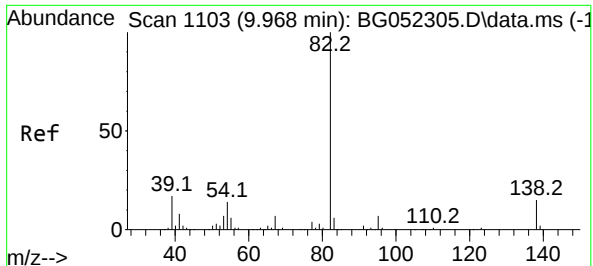
Tgt Ion: 82 Resp: 245492
Ion Ratio Lower Upper
82 100
128 37.4 27.0 40.4
54 46.1 41.0 61.6



#24
Nitrobenzene
Concen: 44.048 ng
RT: 9.438 min Scan# 1013
Delta R.T. -0.007 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

Tgt Ion: 77 Resp: 123780
Ion Ratio Lower Upper
77 100
123 39.2 27.1 40.7
65 14.7 11.2 16.8

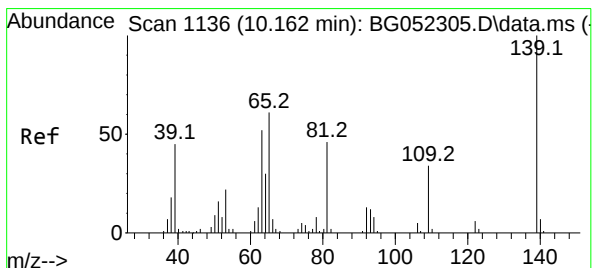
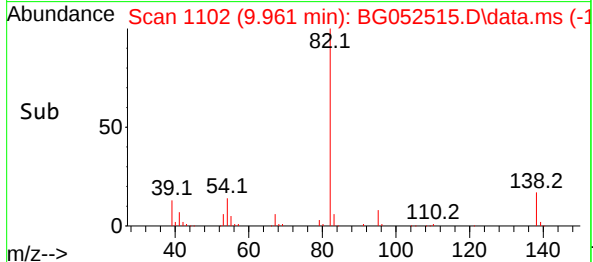
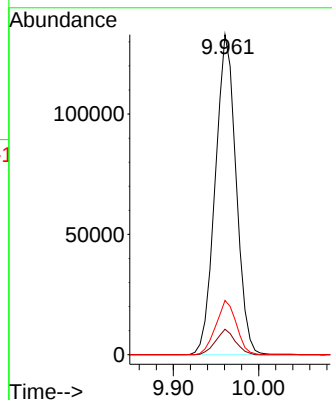
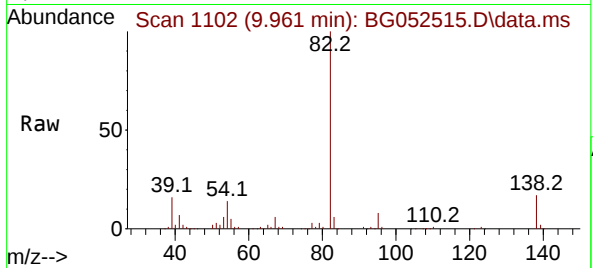




#25
Isophorone
Concen: 44.704 ng
RT: 9.961 min Scan# 1102
Delta R.T. -0.008 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

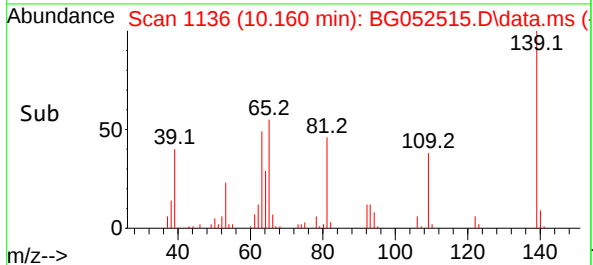
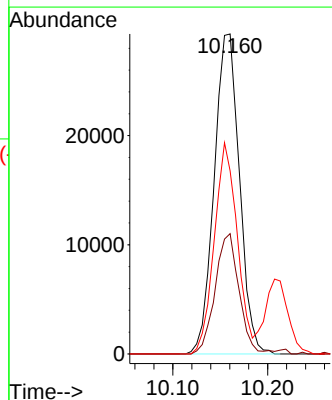
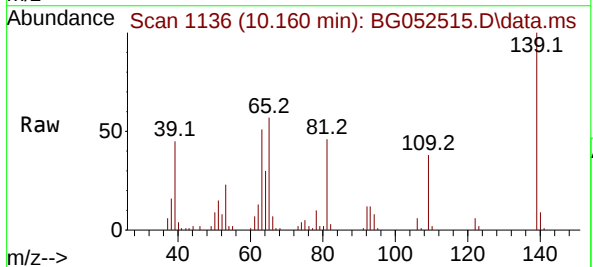
Instrument :
BNA_G
ClientSampleId :
PB142993BS

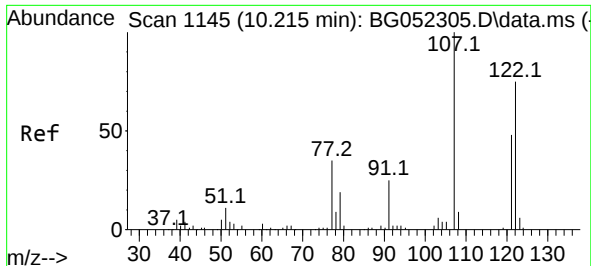
Tgt Ion: 82 Resp: 225335
Ion Ratio Lower Upper
82 100
95 7.9 6.6 9.8
138 17.0 12.5 18.7



#26
2-Nitrophenol
Concen: 45.578 ng
RT: 10.160 min Scan# 1136
Delta R.T. -0.002 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

Tgt Ion: 139 Resp: 54287
Ion Ratio Lower Upper
139 100
109 37.6 30.4 45.6
65 57.2 55.7 83.5





#27

2,4-Dimethylphenol

Concen: 54.840 ng

RT: 10.213 min Scan# 1145

Delta R.T. -0.002 min

Lab File: BG052515.D

Acq: 1 Mar 2022 12:25

Instrument :

BNA_G

ClientSampleId :

PB142993BS

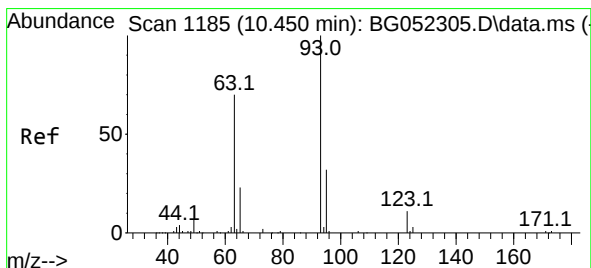
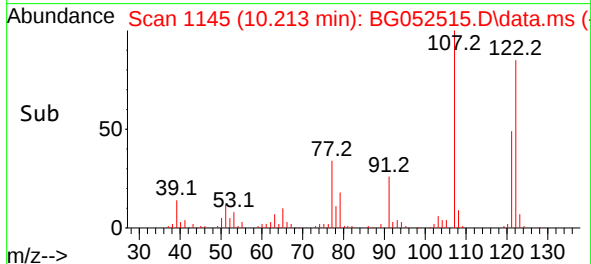
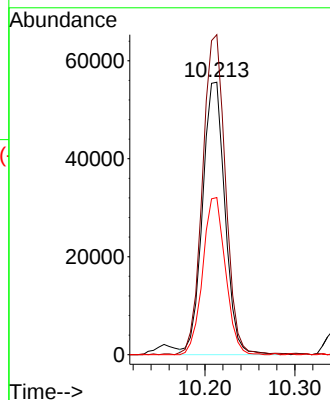
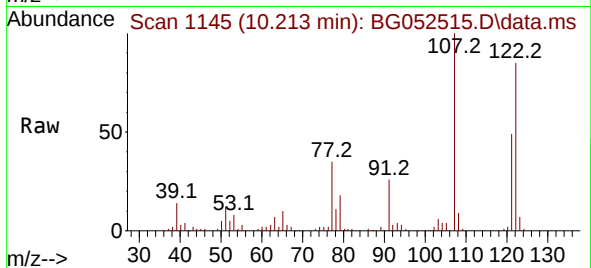
Tgt Ion:122 Resp: 96710

Ion Ratio Lower Upper

122 100

107 117.4 105.8 158.8

121 57.6 48.6 72.8



#28

bis(2-Chloroethoxy)methane

Concen: 43.371 ng

RT: 10.442 min Scan# 1184

Delta R.T. -0.008 min

Lab File: BG052515.D

Acq: 1 Mar 2022 12:25

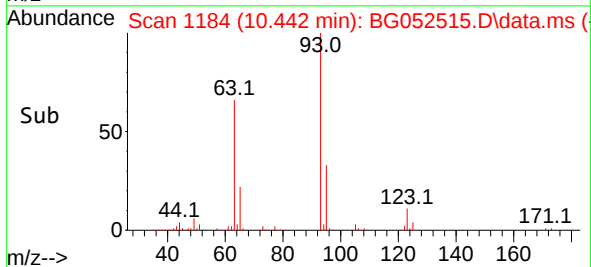
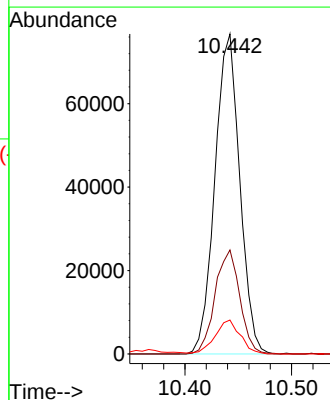
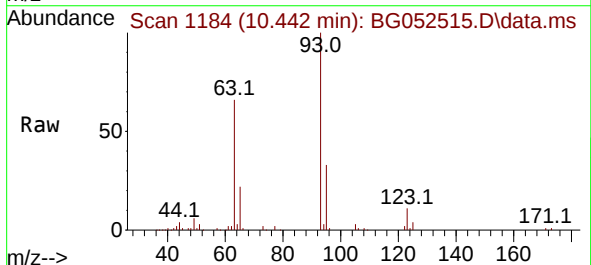
Tgt Ion: 93 Resp: 124068

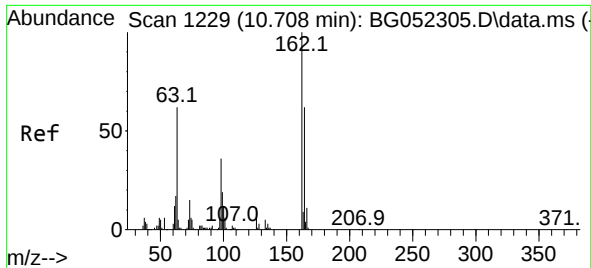
Ion Ratio Lower Upper

93 100

95 32.5 26.1 39.1

123 10.6 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 46.909 ng

RT: 10.701 min Scan# 1228

Delta R.T. -0.007 min

Lab File: BG052515.D

Acq: 1 Mar 2022 12:25

Instrument :

BNA_G

ClientSampleId :

PB142993BS

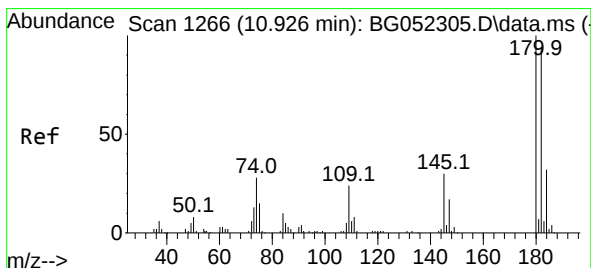
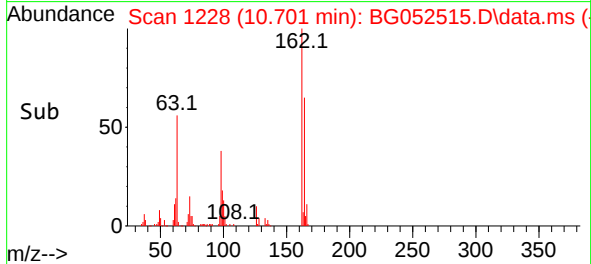
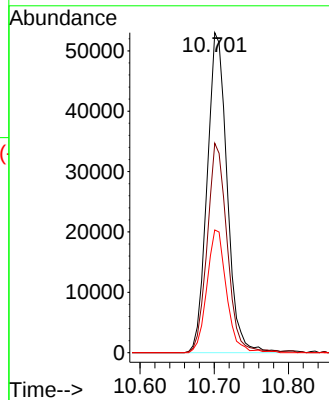
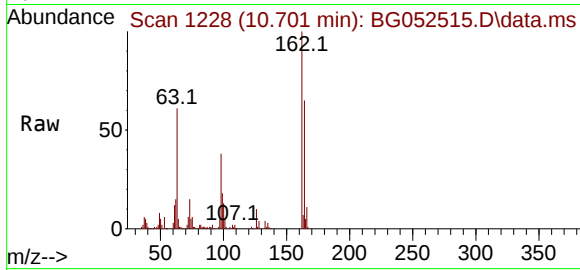
Tgt Ion:162 Resp: 99156

Ion Ratio Lower Upper

162 100

164 65.5 44.3 84.3

98 38.4 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 43.303 ng

RT: 10.918 min Scan# 1265

Delta R.T. -0.008 min

Lab File: BG052515.D

Acq: 1 Mar 2022 12:25

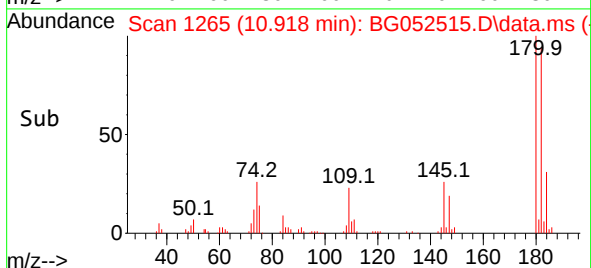
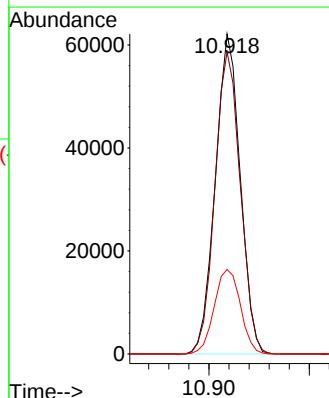
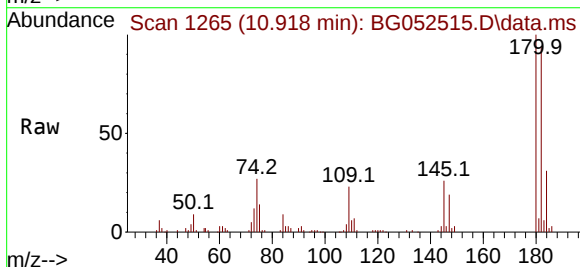
Tgt Ion:180 Resp: 106884

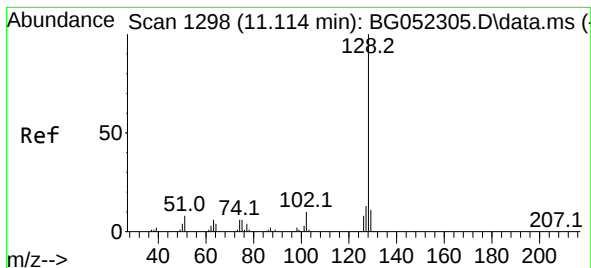
Ion Ratio Lower Upper

180 100

182 94.4 76.1 114.1

145 26.4 24.0 36.0





#31

Naphthalene

Concen: 44.999 ng

RT: 11.112 min Scan# 11

Delta R.T. -0.002 min

Lab File: BG052515.D

Acq: 1 Mar 2022 12:25

Instrument :

BNA_G

ClientSampleId :

PB142993BS

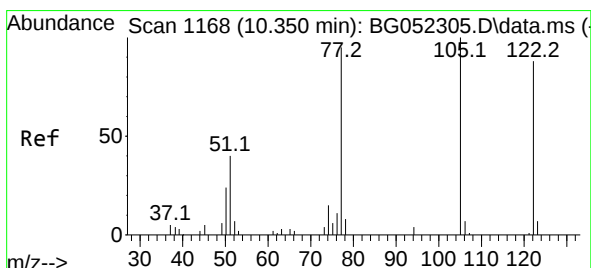
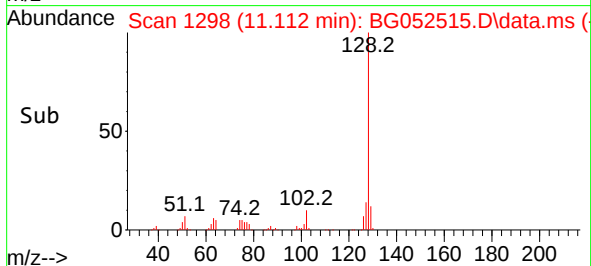
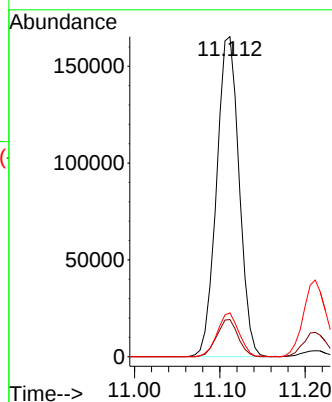
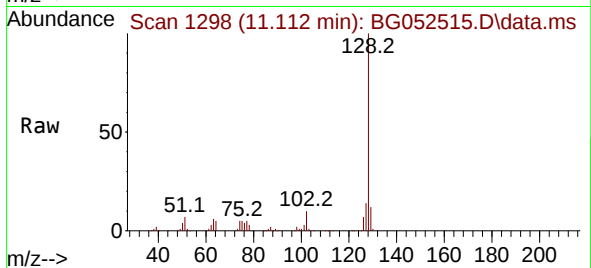
Tgt Ion:128 Resp: 303729

Ion Ratio Lower Upper

128 100

129 11.6 9.8 14.6

127 13.7 12.0 18.0



#32

Benzoic acid

Concen: 35.428 ng

RT: 10.366 min Scan# 1171

Delta R.T. 0.016 min

Lab File: BG052515.D

Acq: 1 Mar 2022 12:25

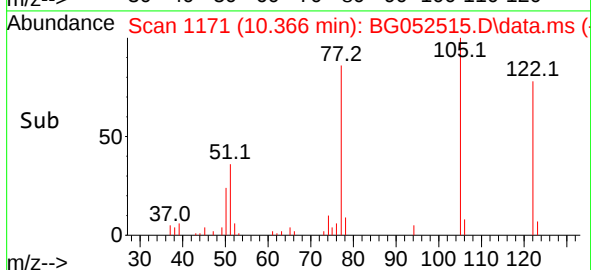
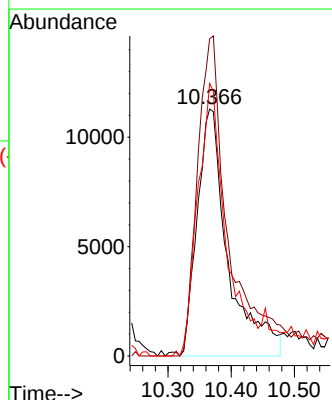
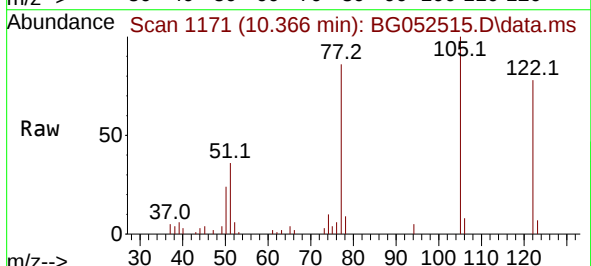
Tgt Ion:122 Resp: 38358

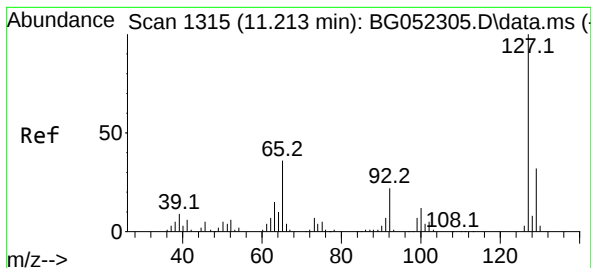
Ion Ratio Lower Upper

122 100

105 128.4 109.2 149.2

77 110.4 92.8 132.8

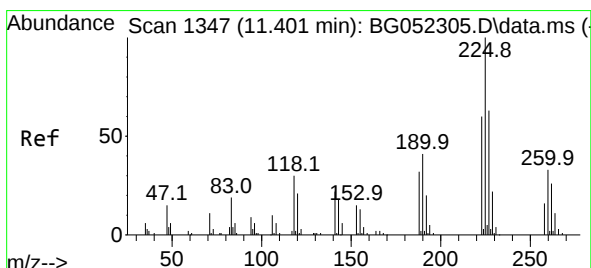
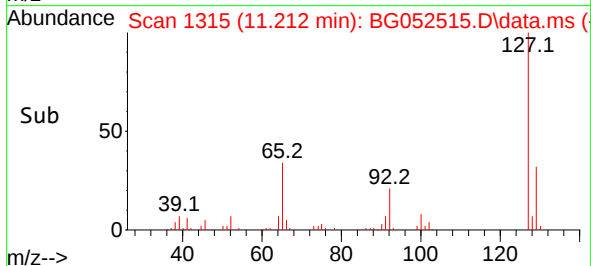
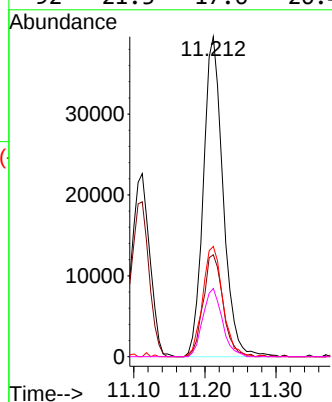
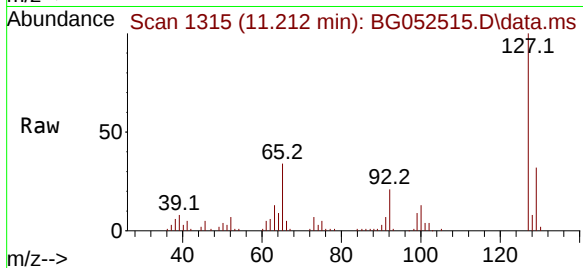




#33
4-Chloroaniline
Concen: 27.114 ng
RT: 11.212 min Scan# 11
Delta R.T. -0.002 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

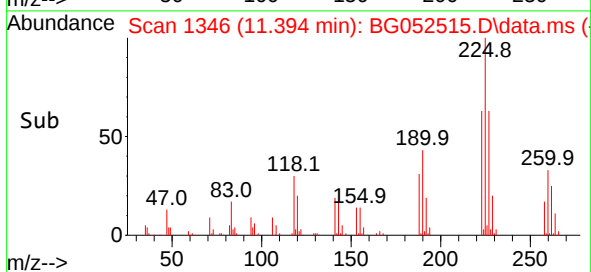
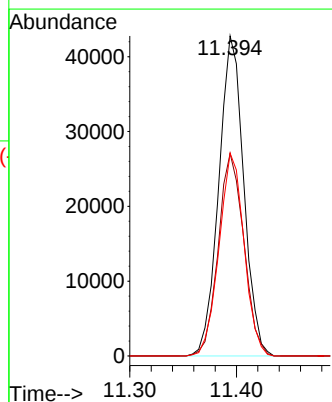
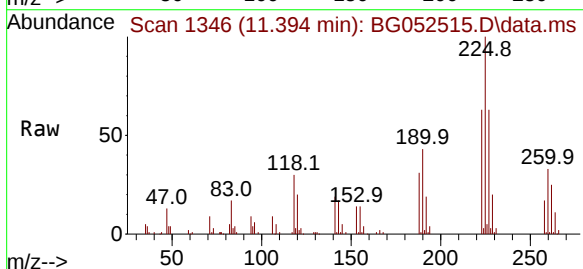
Instrument :
BNA_G
ClientSampleId :
PB142993BS

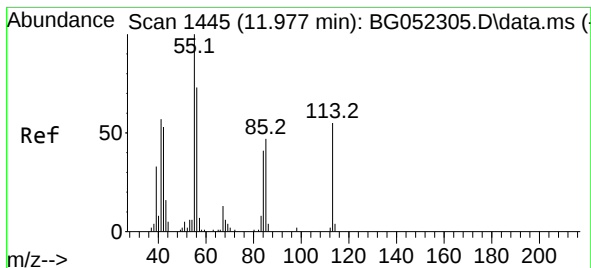
Tgt Ion:127	Resp:	76407	
Ion	Ratio	Lower	Upper
127	100		
129	31.8	27.0	40.6
65	34.4	28.7	43.1
92	21.3	17.6	26.4



#34
Hexachlorobutadiene
Concen: 41.635 ng
RT: 11.394 min Scan# 1346
Delta R.T. -0.007 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

Tgt Ion:225	Resp:	69404	
Ion Ratio	Lower	Upper	
225	100		
223	63.3	51.6	77.4
227	63.4	53.9	80.9

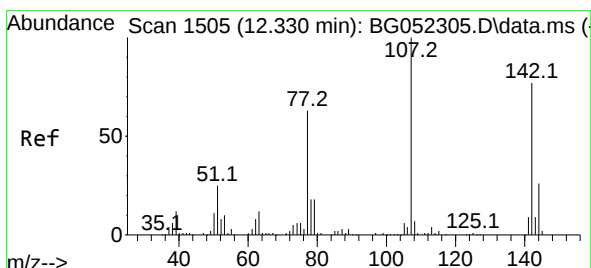
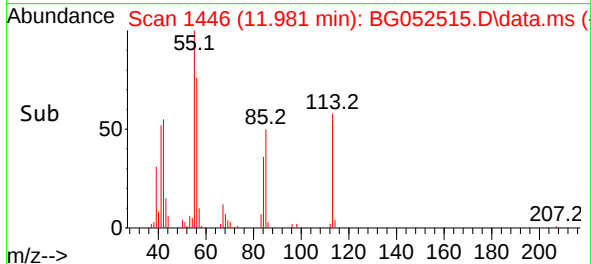
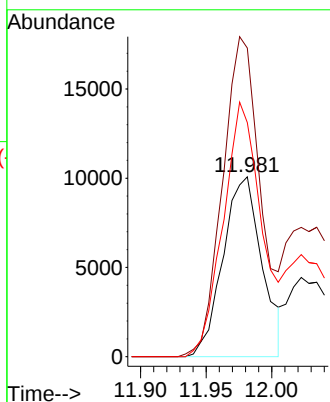
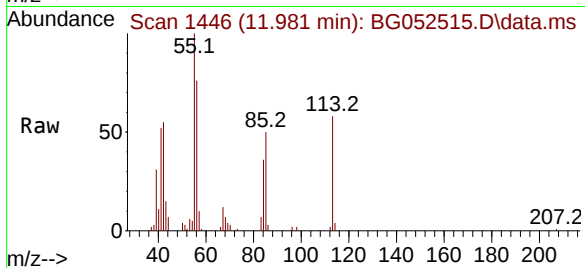




#35
Caprolactam
Concen: 26.963 ng
RT: 11.981 min Scan# 1446
Delta R.T. 0.004 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

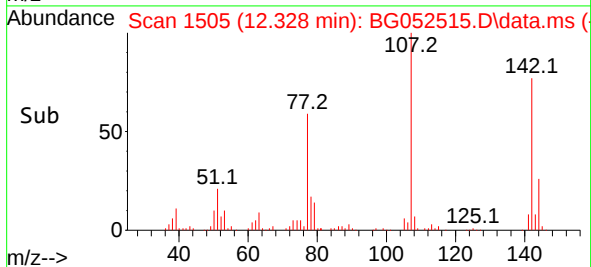
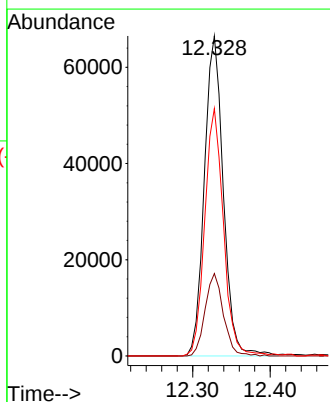
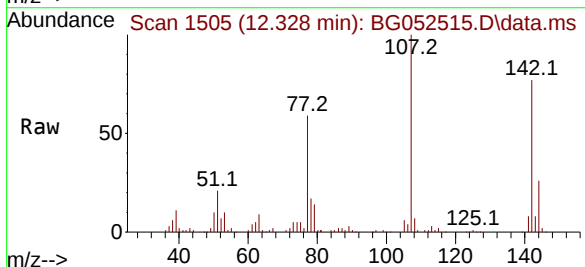
Instrument :
BNA_G
ClientSampleId :
PB142993BS

Tgt Ion:113 Resp: 20770
Ion Ratio Lower Upper
113 100
55 171.6 161.4 201.4
56 130.2 132.6 172.6#



#36
4-Chloro-3-methylphenol
Concen: 47.038 ng
RT: 12.328 min Scan# 1505
Delta R.T. -0.002 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

Tgt Ion:107 Resp: 113115
Ion Ratio Lower Upper
107 100
144 25.7 19.3 28.9
142 77.3 63.9 95.9





#37

2-Methylnaphthalene

Concen: 44.932 ng

RT: 12.704 min Scan# 1

Delta R.T. -0.007 min

Lab File: BG052515.D

Acq: 1 Mar 2022 12:25

Instrument :

BNA_G

ClientSampleId :

PB142993BS

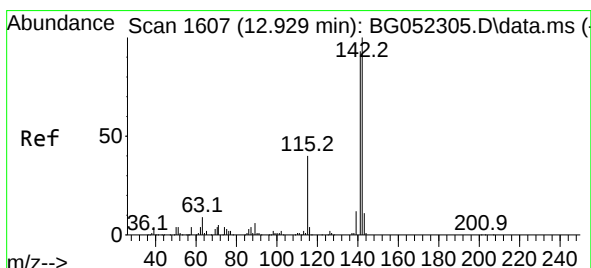
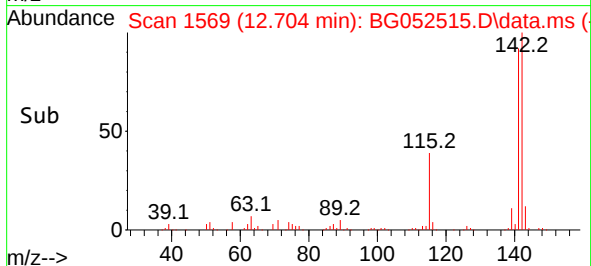
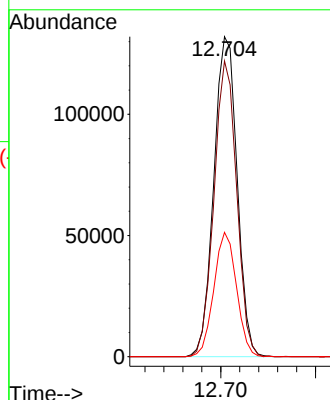
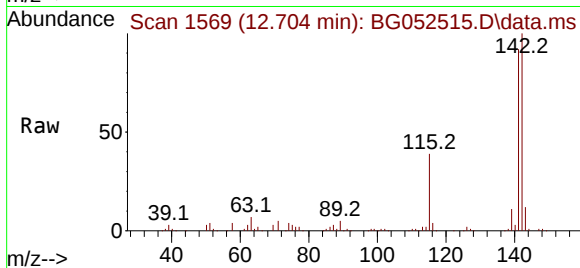
Tgt Ion:142 Resp: 225258

Ion Ratio Lower Upper

142 100

141 92.4 71.7 107.5

115 38.8 32.2 48.4



#38

1-Methylnaphthalene

Concen: 43.703 ng

RT: 12.921 min Scan# 1606

Delta R.T. -0.008 min

Lab File: BG052515.D

Acq: 1 Mar 2022 12:25

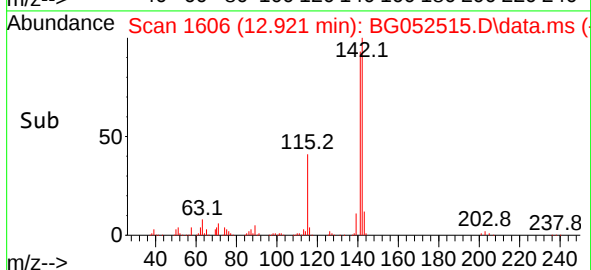
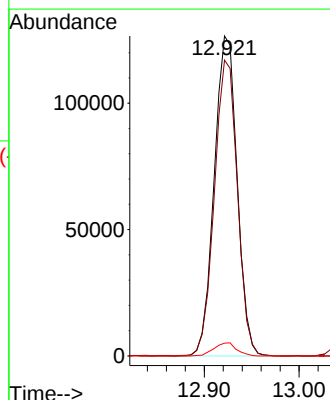
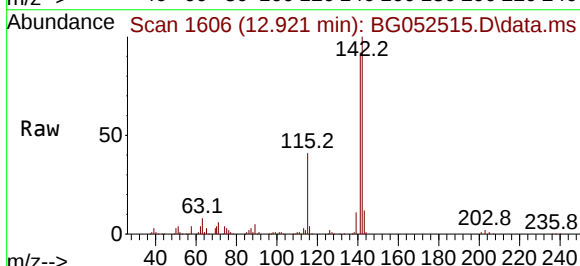
Tgt Ion:142 Resp: 212305

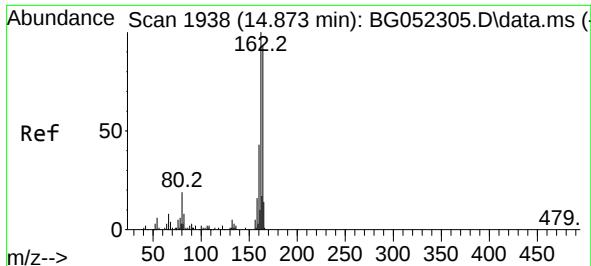
Ion Ratio Lower Upper

142 100

141 92.5 75.0 112.4

116 4.0 4.2 6.4#

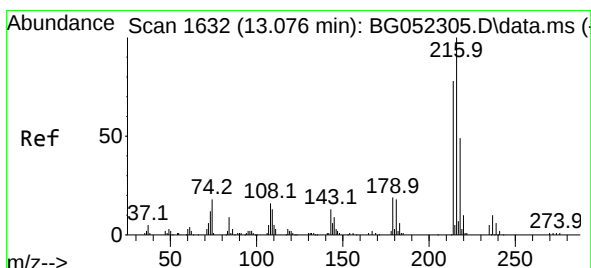
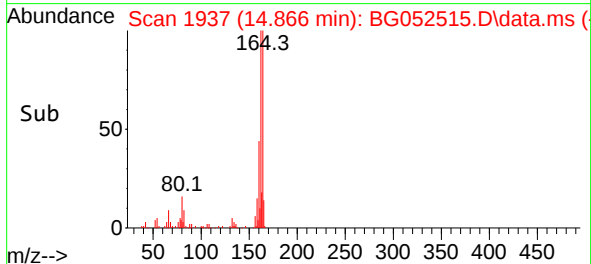
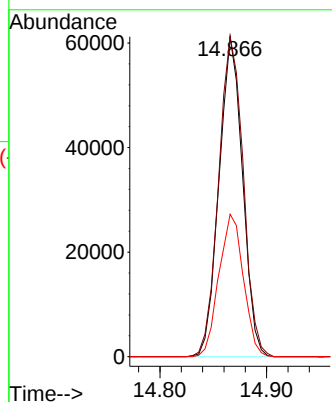
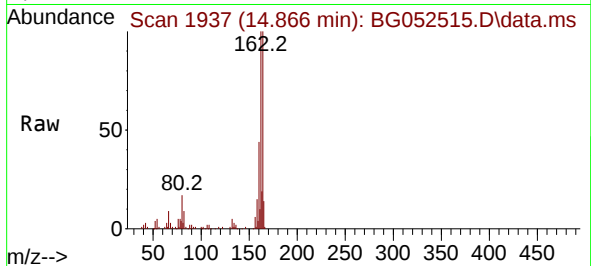




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.866 min Scan# 1937
Delta R.T. -0.007 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

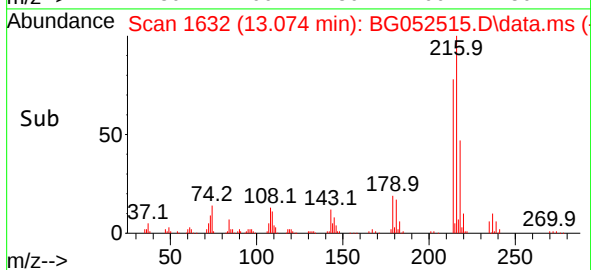
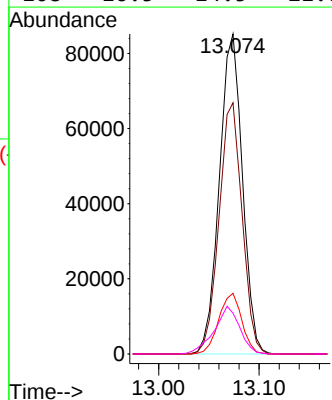
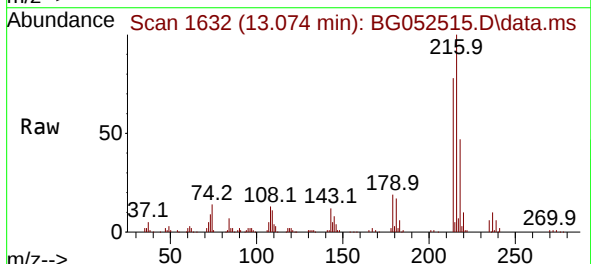
Instrument :
BNA_G
ClientSampleId :
PB142993BS

Tgt Ion:164 Resp: 93342
Ion Ratio Lower Upper
164 100
162 100.0 82.2 123.2
160 44.5 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.157 ng
RT: 13.074 min Scan# 1632
Delta R.T. -0.002 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

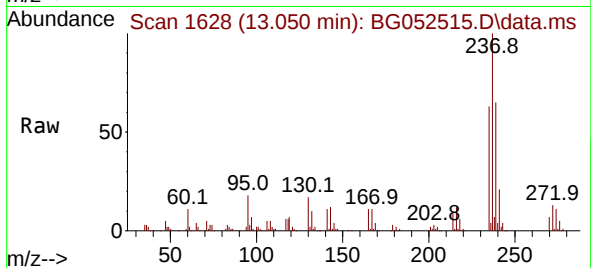
Tgt Ion:216 Resp: 135569
Ion Ratio Lower Upper
216 100
214 78.5 63.2 94.8
179 18.9 16.3 24.5
108 16.5 14.5 21.7



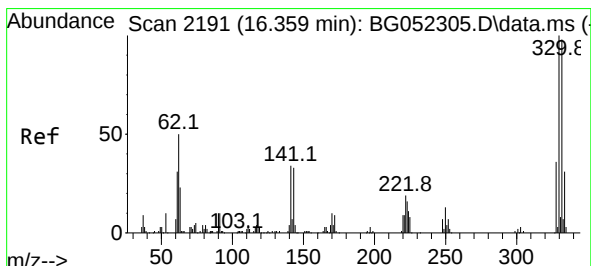
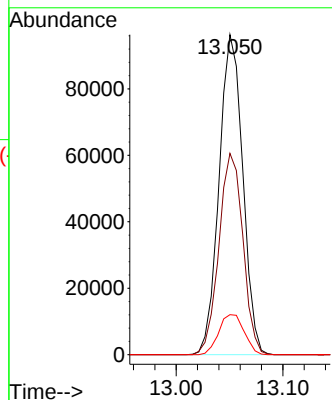
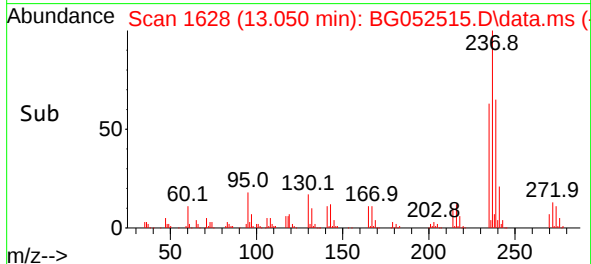


#41
Hexachlorocyclopentadiene
Concen: 98.871 ng
RT: 13.050 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

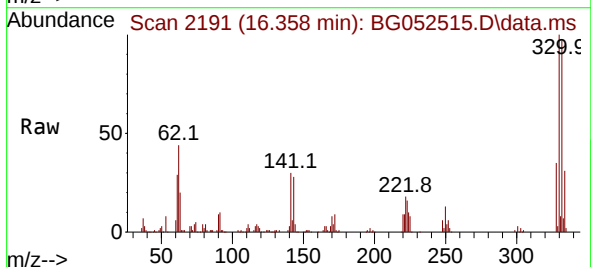
Instrument :
BNA_G
ClientSampleId :
PB142993BS



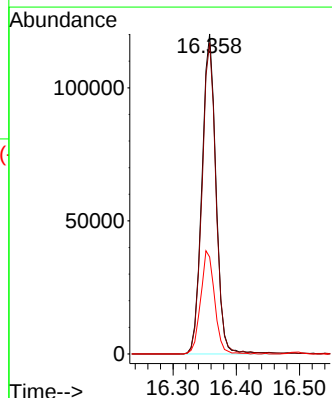
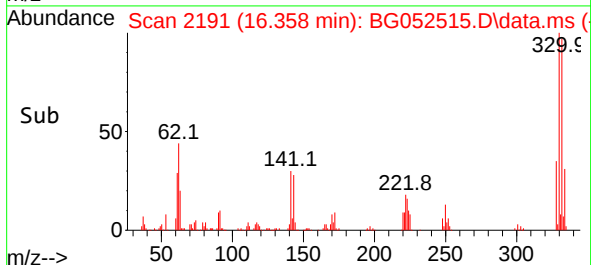
Tgt Ion:237 Resp: 148179
Ion Ratio Lower Upper
237 100
235 62.9 45.9 85.9
272 12.5 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 138.311 ng
RT: 16.358 min Scan# 2191
Delta R.T. -0.001 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25



Tgt Ion:330 Resp: 185476
Ion Ratio Lower Upper
330 100
332 96.8 78.6 117.8
141 32.0 28.8 43.2

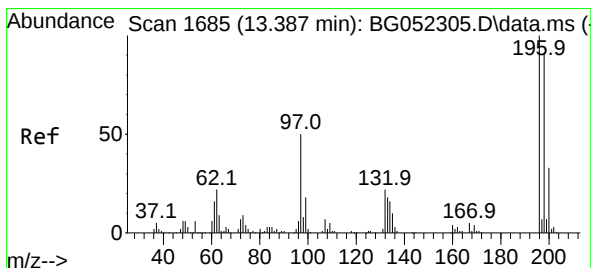
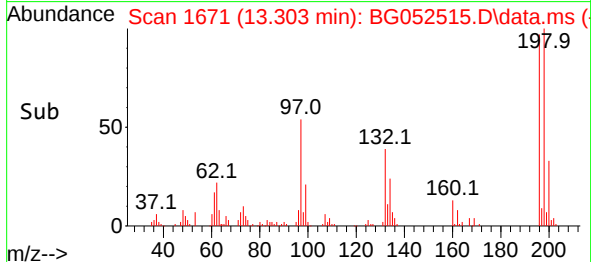
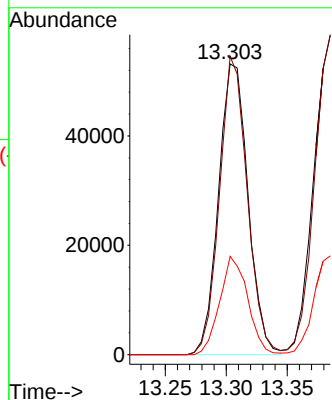
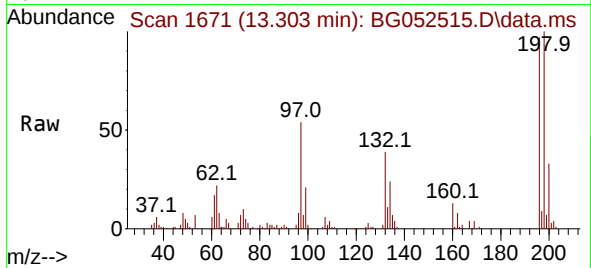




#43
2,4,6-Trichlorophenol
Concen: 44.595 ng
RT: 13.303 min Scan# 1
Delta R.T. -0.008 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

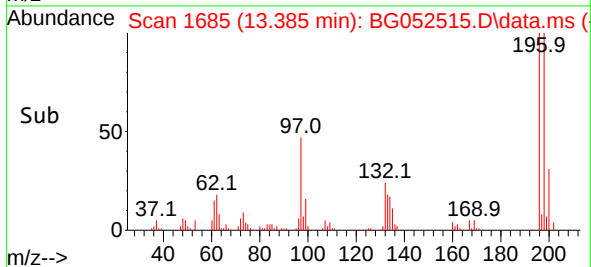
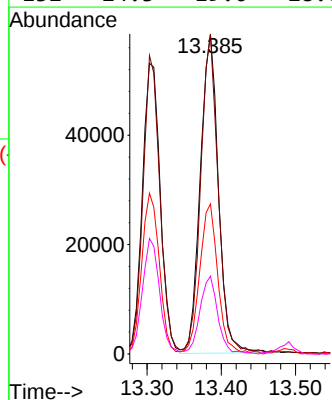
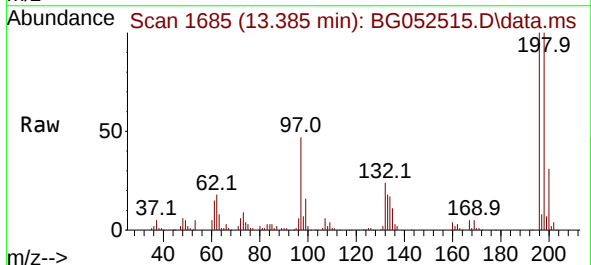
Instrument :
BNA_G
ClientSampleId :
PB142993BS

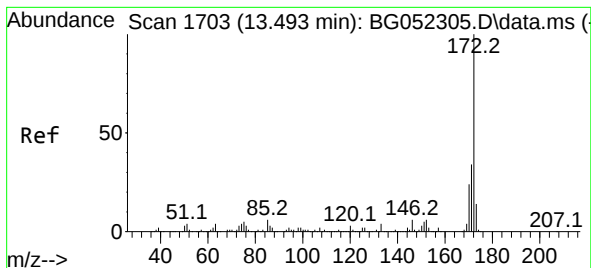
Tgt Ion:196 Resp: 89543
Ion Ratio Lower Upper
196 100
198 102.7 78.4 117.6
200 33.8 28.5 42.7



#44
2,4,5-Trichlorophenol
Concen: 45.571 ng
RT: 13.385 min Scan# 1685
Delta R.T. -0.002 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

Tgt Ion:196 Resp: 99161
Ion Ratio Lower Upper
196 100
198 99.8 78.6 118.0
97 46.9 43.8 65.8
132 24.3 19.0 28.6





#45

2-Fluorobiphenyl

Concen: 84.723 ng

RT: 13.491 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG052515.D

Acq: 1 Mar 2022 12:25

Instrument :

BNA_G

ClientSampleId :

PB142993BS

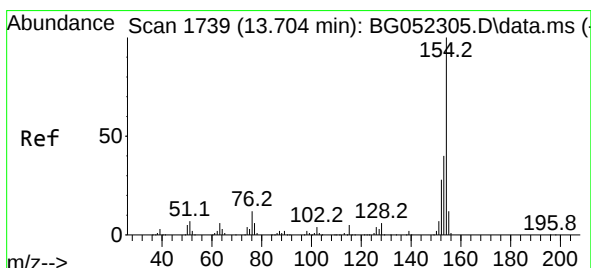
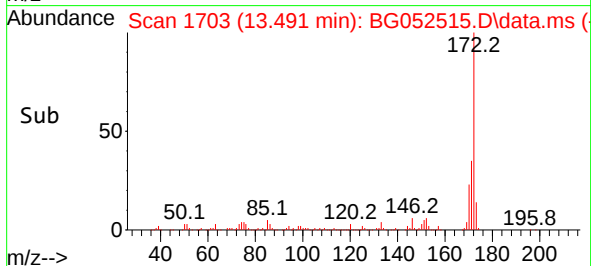
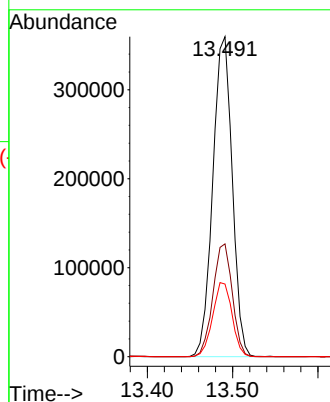
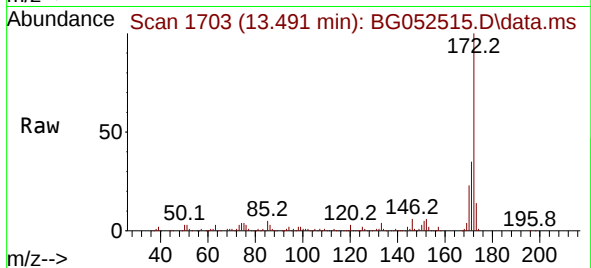
Tgt Ion:172 Resp: 569127

Ion Ratio Lower Upper

172 100

171 35.3 28.3 42.5

170 22.7 18.3 27.5



#46

1,1'-Biphenyl

Concen: 44.717 ng

RT: 13.703 min Scan# 1739

Delta R.T. -0.002 min

Lab File: BG052515.D

Acq: 1 Mar 2022 12:25

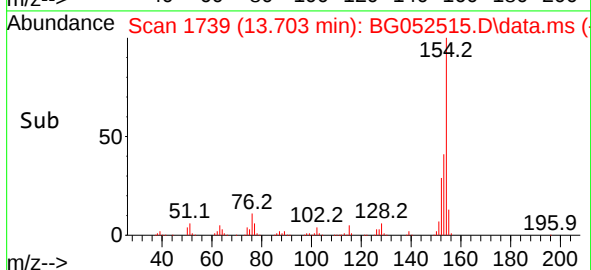
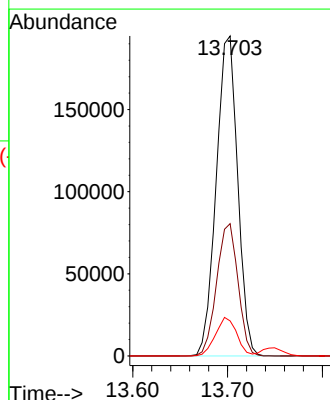
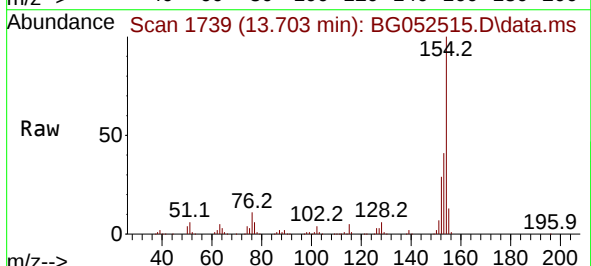
Tgt Ion:154 Resp: 306069

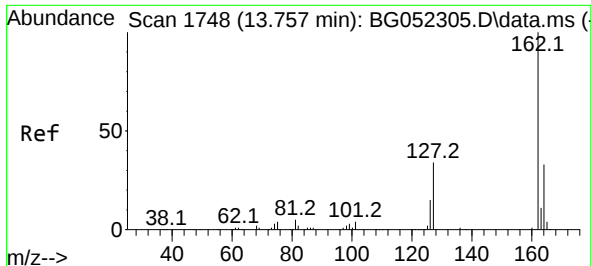
Ion Ratio Lower Upper

154 100

153 41.4 21.1 61.1

76 11.0 0.0 32.6

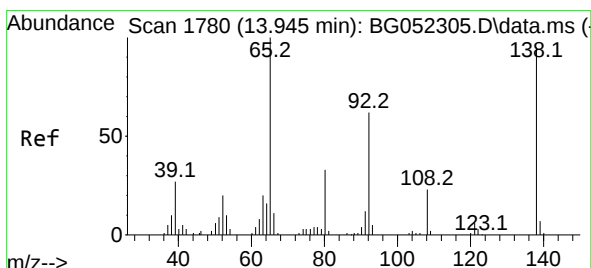
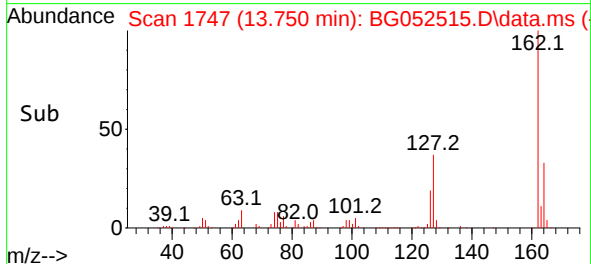
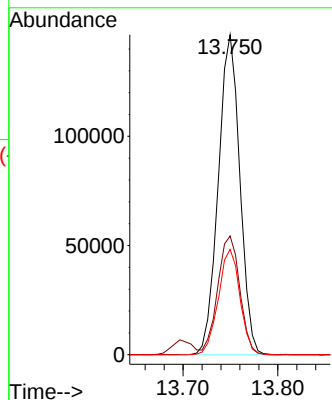
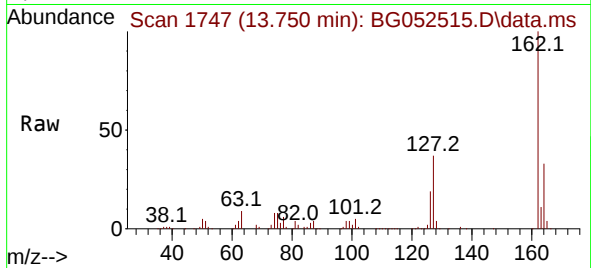




#47
2-Chloronaphthalene
Concen: 43.951 ng
RT: 13.750 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

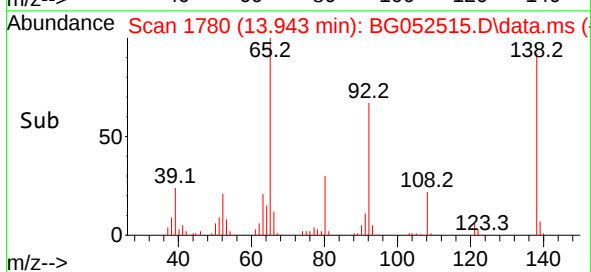
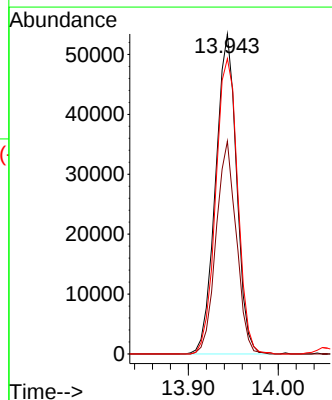
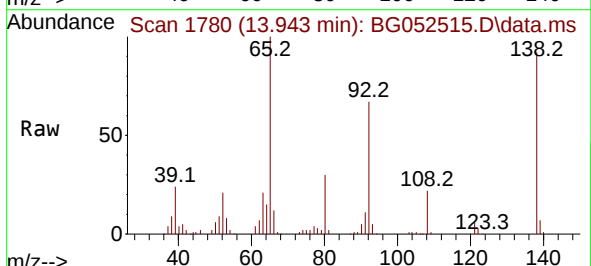
Instrument :
BNA_G
ClientSampleId :
PB142993BS

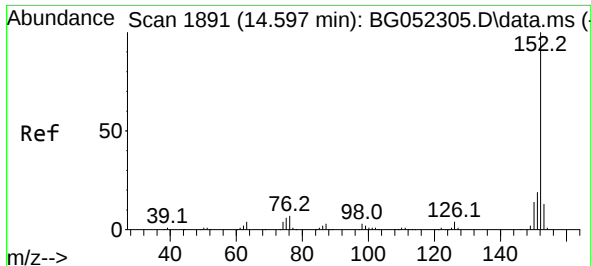
Tgt Ion:162 Resp: 231766
Ion Ratio Lower Upper
162 100
127 37.1 30.4 45.6
164 32.9 25.0 37.4



#48
2-Nitroaniline
Concen: 46.184 ng
RT: 13.943 min Scan# 1780
Delta R.T. -0.002 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

Tgt Ion: 65 Resp: 86706
Ion Ratio Lower Upper
65 100
92 66.5 51.0 76.6
138 92.3 72.4 108.6

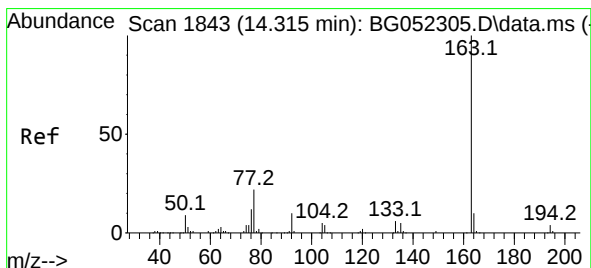
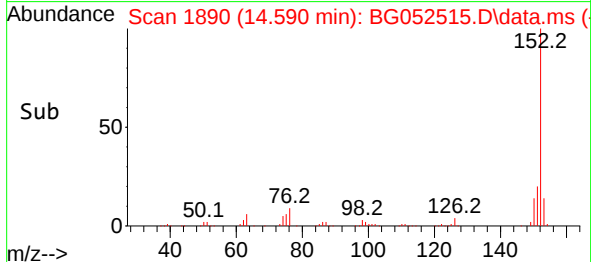
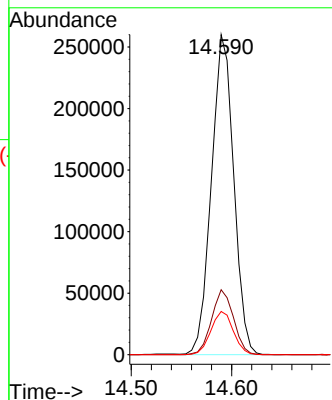
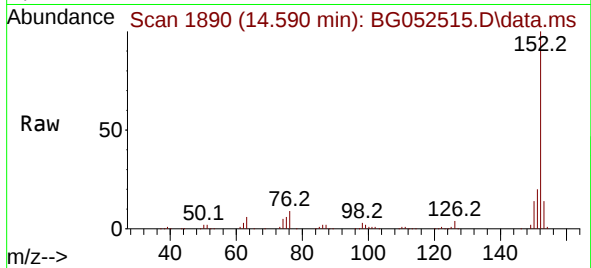




#49
Acenaphthylene
Concen: 46.788 ng
RT: 14.590 min Scan# 1890
Delta R.T. -0.008 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

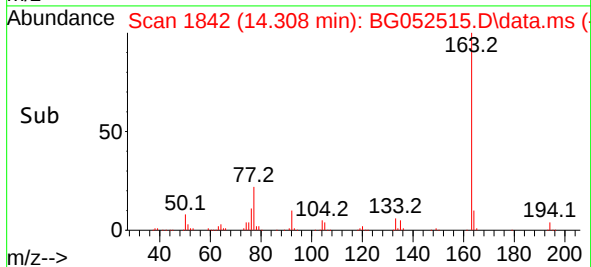
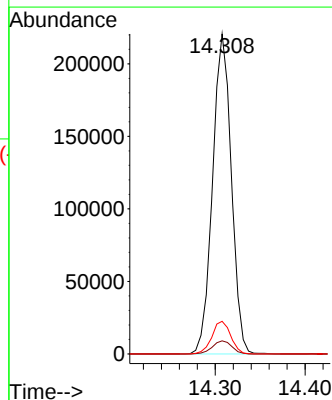
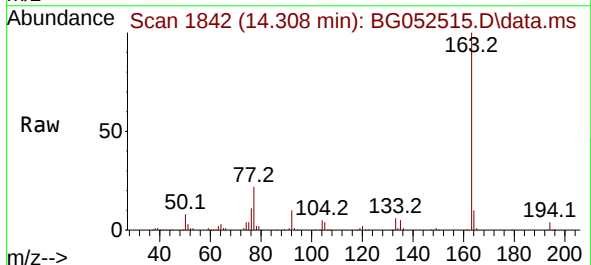
Instrument :
BNA_G
ClientSampleId :
PB142993BS

Tgt Ion:152 Resp: 401636
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1
153 13.5 10.8 16.2



#50
Dimethylphthalate
Concen: 44.762 ng
RT: 14.308 min Scan# 1842
Delta R.T. -0.008 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

Tgt Ion:163 Resp: 320071
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.2 8.4 12.6

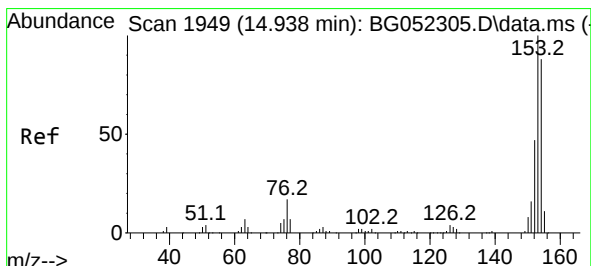
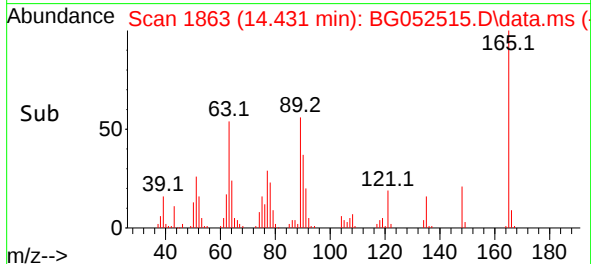
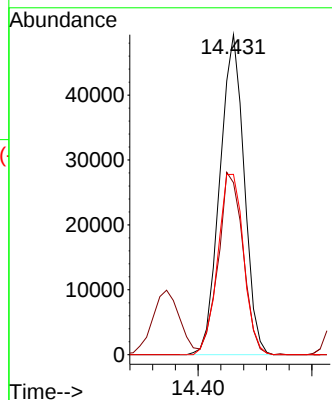
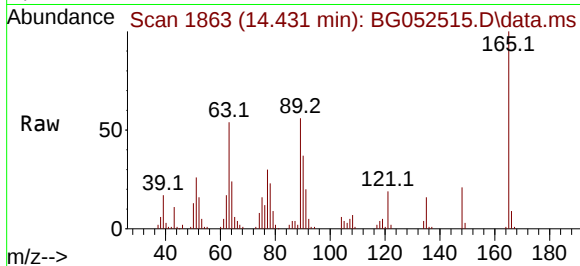




#51
2,6-Dinitrotoluene
Concen: 47.350 ng
RT: 14.431 min Scan# 1863
Delta R.T. -0.002 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

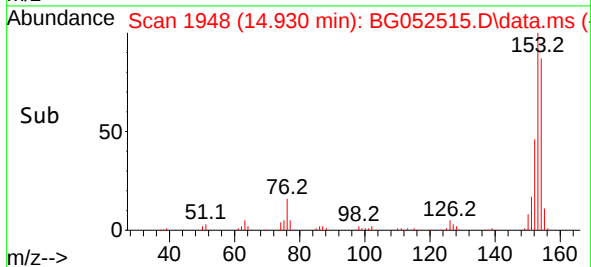
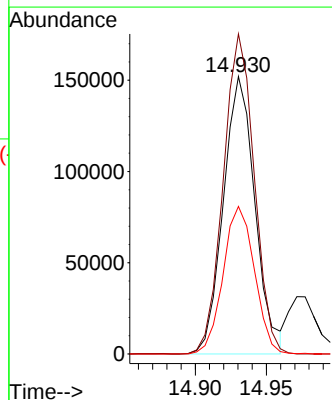
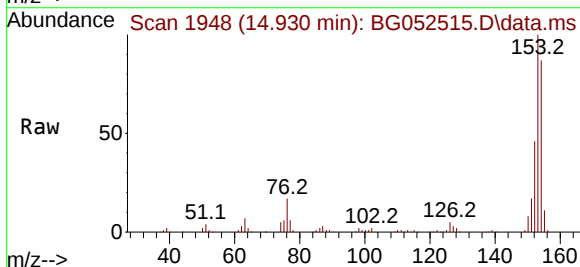
Instrument :
BNA_G
ClientSampleId :
PB142993BS

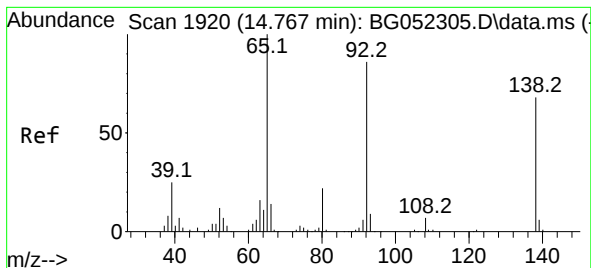
Tgt Ion:165 Resp: 73062
Ion Ratio Lower Upper
165 100
63 53.7 59.0 88.4#
89 56.4 49.4 74.0



#52
Acenaphthene
Concen: 41.923 ng
RT: 14.930 min Scan# 1948
Delta R.T. -0.007 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

Tgt Ion:154 Resp: 235683
Ion Ratio Lower Upper
154 100
153 115.3 91.9 137.9
152 53.2 43.4 65.2

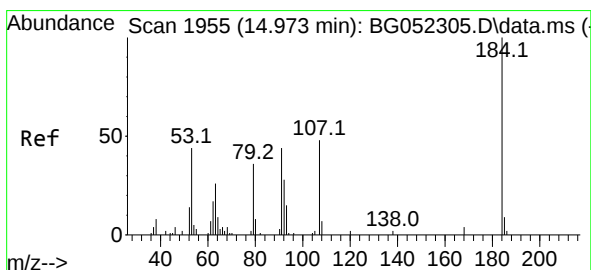
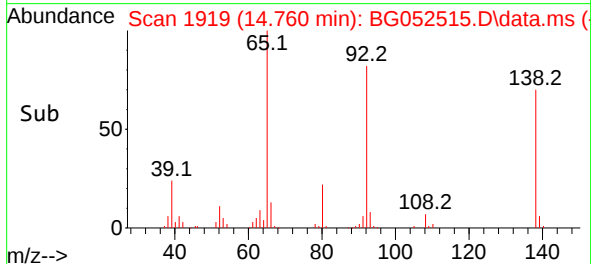
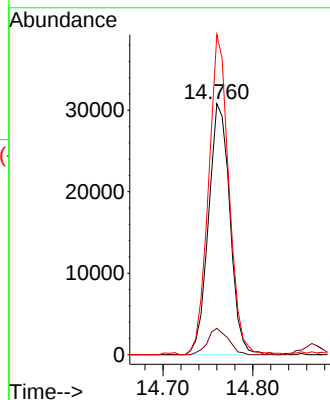
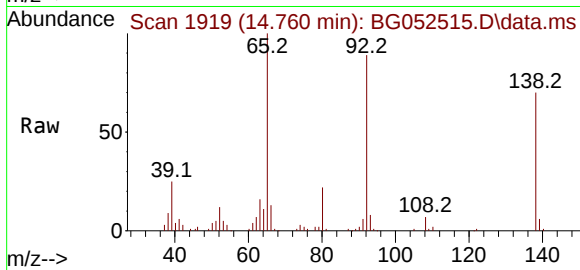




#53
3-Nitroaniline
Concen: 31.733 ng
RT: 14.760 min Scan# 1919
Delta R.T. -0.008 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

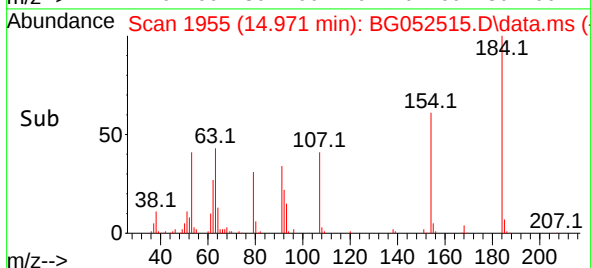
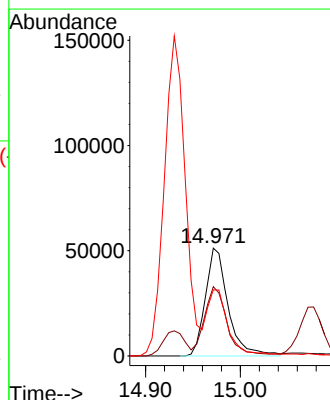
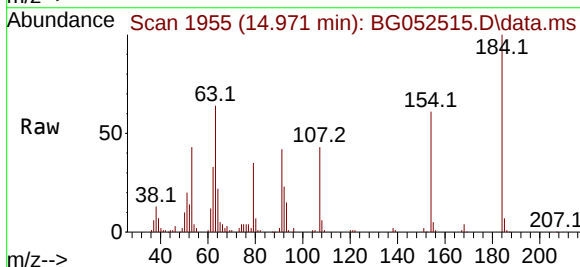
Instrument :
BNA_G
ClientSampleId :
PB142993BS

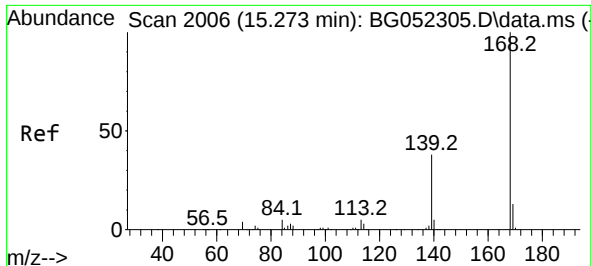
Tgt Ion:138 Resp: 50895
Ion Ratio Lower Upper
138 100
108 10.5 7.8 11.8
92 127.4 100.4 150.6



#54
2,4-Dinitrophenol
Concen: 88.880 ng
RT: 14.971 min Scan# 1955
Delta R.T. -0.002 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

Tgt Ion:184 Resp: 85484
Ion Ratio Lower Upper
184 100
63 64.3 56.0 84.0
154 61.3 50.2 75.2

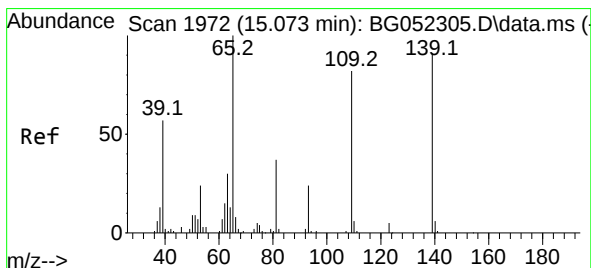
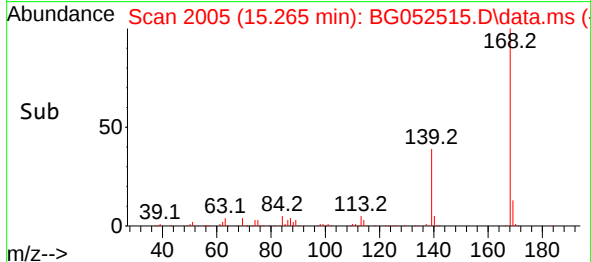
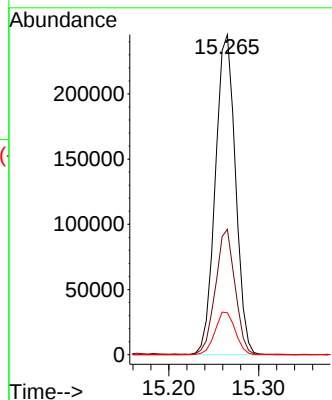
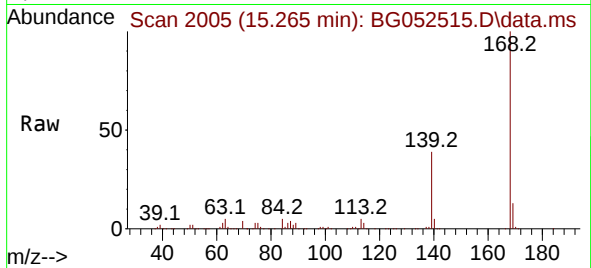




#55
Dibenzofuran
Concen: 43.137 ng
RT: 15.265 min Scan# 20
Delta R.T. -0.008 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

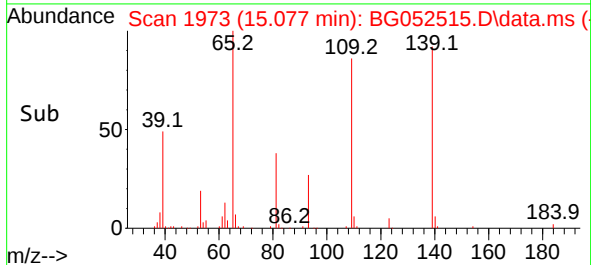
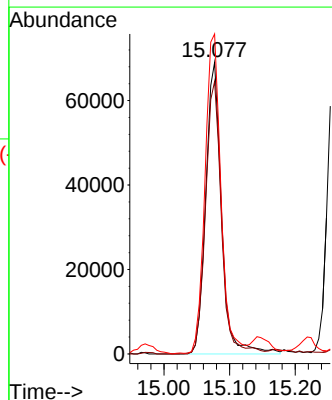
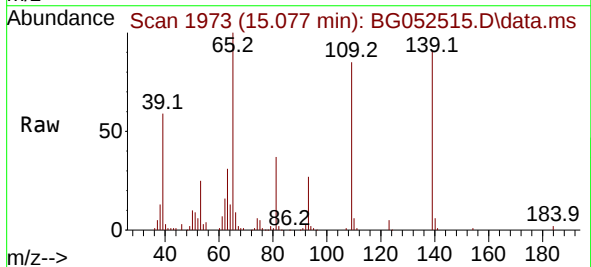
Instrument :
BNA_G
ClientSampleId :
PB142993BS

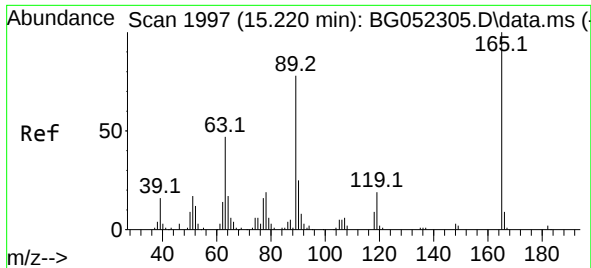
Tgt Ion:168 Resp: 381375
Ion Ratio Lower Upper
168 100
139 39.2 30.7 46.1
169 13.1 10.9 16.3



#56
4-Nitrophenol
Concen: 96.555 ng
RT: 15.077 min Scan# 1973
Delta R.T. 0.004 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

Tgt Ion:139 Resp: 116298
Ion Ratio Lower Upper
139 100
109 93.5 84.9 124.9
65 109.7 109.9 149.9#

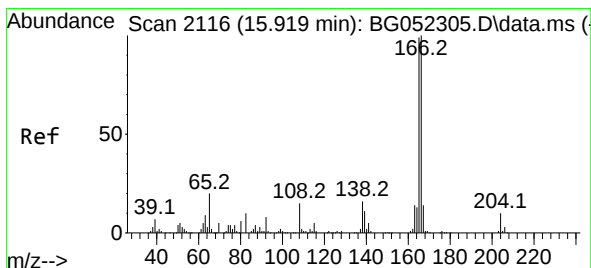
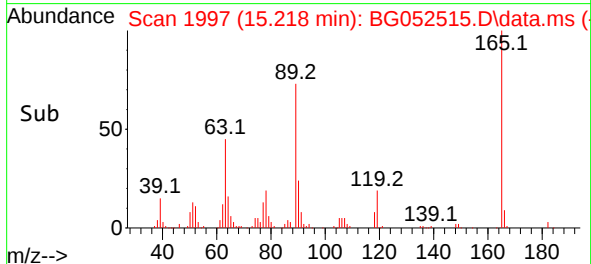
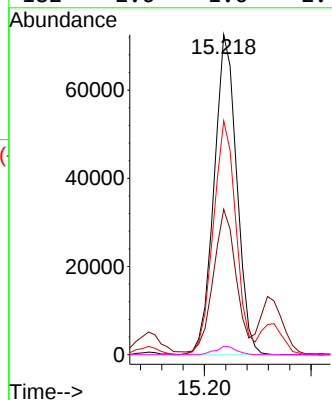
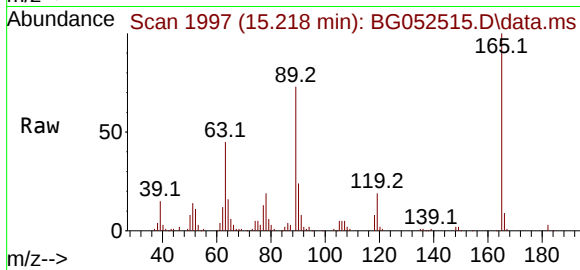




#57
2,4-Dinitrotoluene
Concen: 48.774 ng
RT: 15.218 min Scan# 1997
Delta R.T. -0.002 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

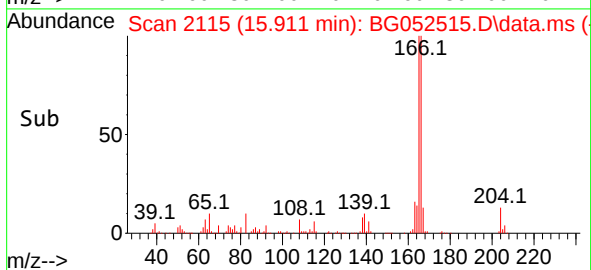
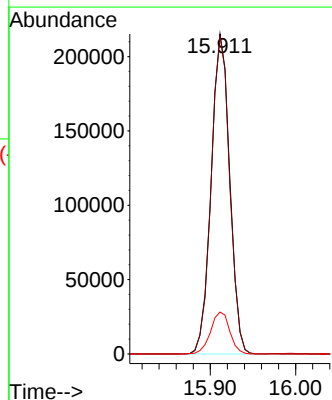
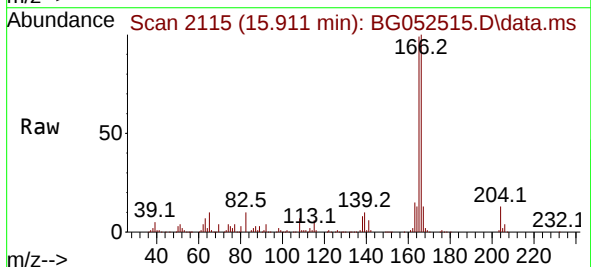
Instrument :
BNA_G
ClientSampleId :
PB142993BS

Tgt Ion:165 Resp: 107117
Ion Ratio Lower Upper
165 100
63 45.5 44.6 66.8
89 73.1 67.4 101.0
182 2.6 1.6 2.4#



#58
Fluorene
Concen: 45.994 ng
RT: 15.911 min Scan# 2115
Delta R.T. -0.008 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

Tgt Ion:166 Resp: 324621
Ion Ratio Lower Upper
166 100
165 99.3 80.0 120.0
167 13.1 11.1 16.7

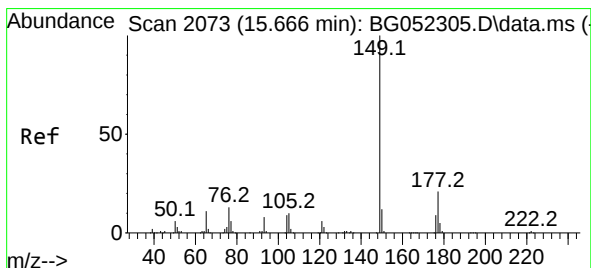
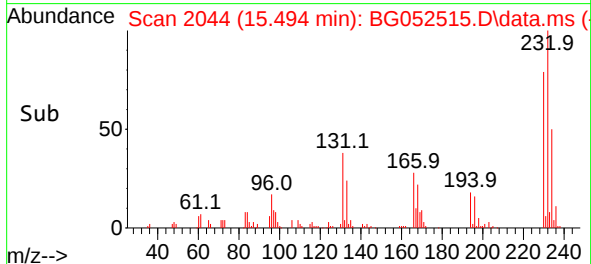
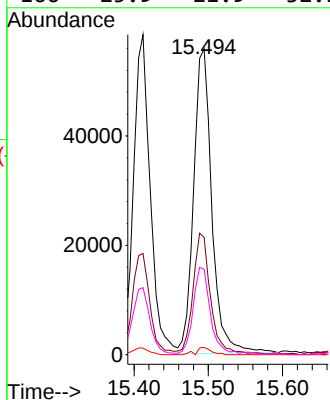
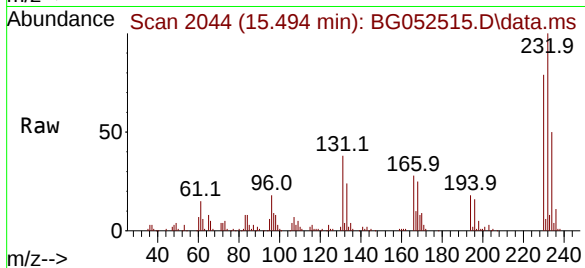




#59
2,3,4,6-Tetrachlorophenol
Concen: 45.775 ng
RT: 15.494 min Scan# 2044
Delta R.T. -0.002 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

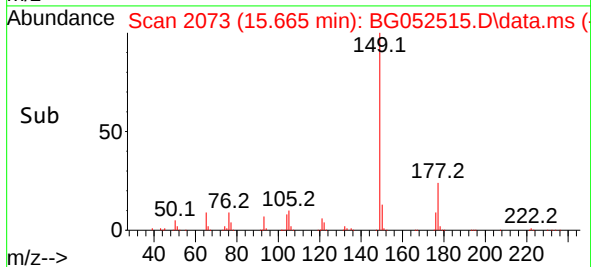
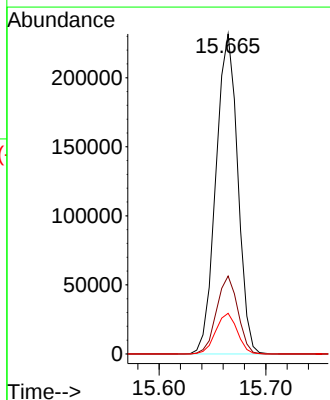
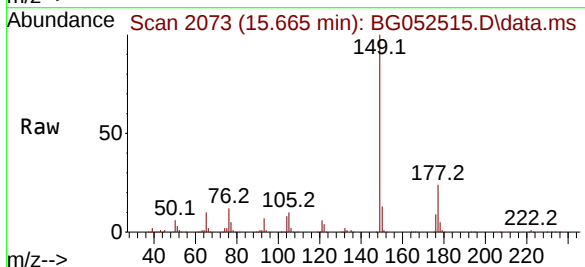
Instrument :
BNA_G
ClientSampleId :
PB142993BS

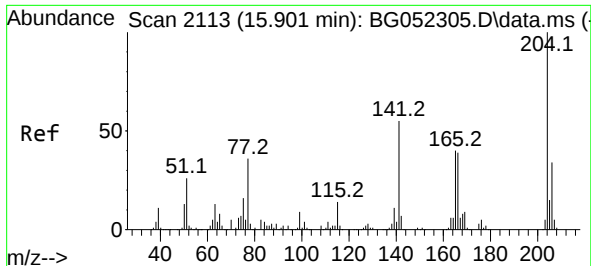
Tgt Ion:232	Resp:	95154
Ion Ratio	Lower	Upper
232	100	
131	38.0	32.2 48.4
130	2.0	2.2 3.4#
166	25.9	21.9 32.9



#60
Diethylphthalate
Concen: 45.501 ng
RT: 15.665 min Scan# 2073
Delta R.T. -0.002 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

Tgt Ion:149	Resp:	328666
Ion Ratio	Lower	Upper
149	100	
177	24.3	17.8 26.6
150	12.7	9.2 13.8

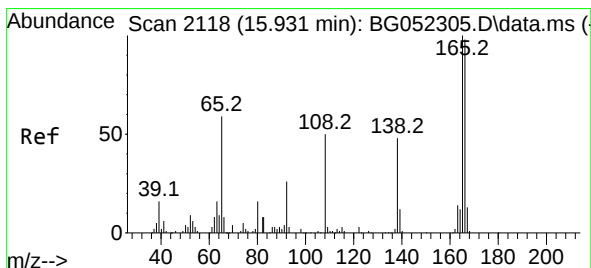
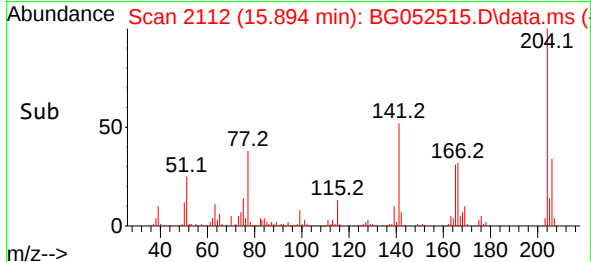
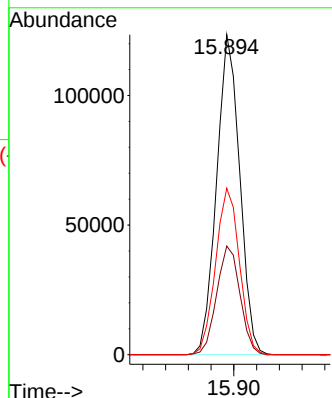
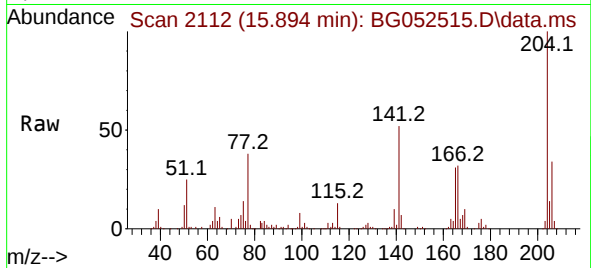




#61
4-Chlorophenyl-phenylether
Concen: 43.414 ng
RT: 15.894 min Scan# 2112
Delta R.T. -0.007 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

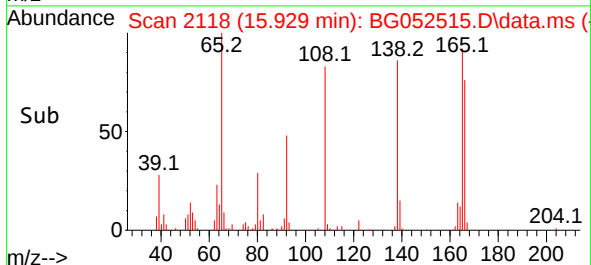
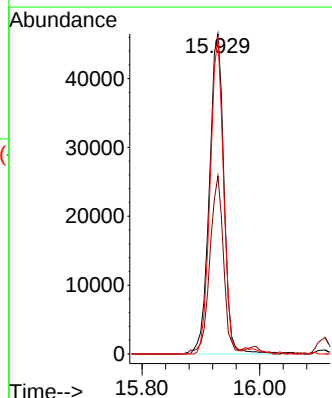
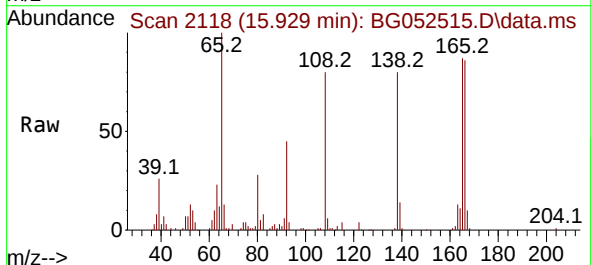
Instrument :
BNA_G
ClientSampleId :
PB142993BS

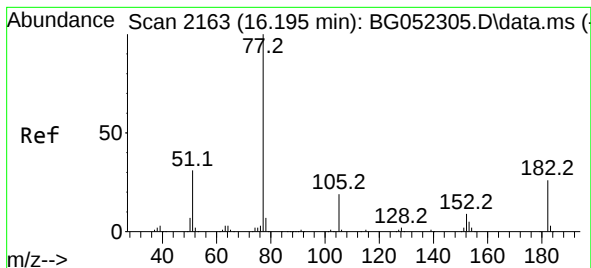
Tgt Ion:204 Resp: 174543
Ion Ratio Lower Upper
204 100
206 34.0 28.4 42.6
141 52.0 41.8 62.6



#62
4-Nitroaniline
Concen: 47.107 ng
RT: 15.929 min Scan# 2118
Delta R.T. -0.002 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

Tgt Ion:138 Resp: 79539
Ion Ratio Lower Upper
138 100
92 55.6 35.5 75.5
108 99.1 96.4 136.4





#63

Azobenzene

Concen: 43.245 ng

RT: 16.187 min Scan# 21

Delta R.T. -0.008 min

Lab File: BG052515.D

Acq: 1 Mar 2022 12:25

Instrument :

BNA_G

ClientSampleId :

PB142993BS

Tgt Ion: 77 Resp: 319782

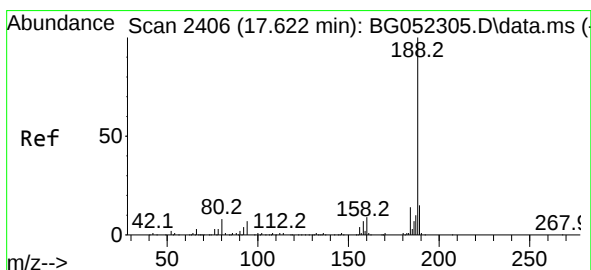
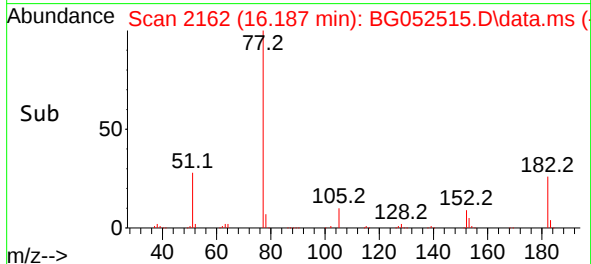
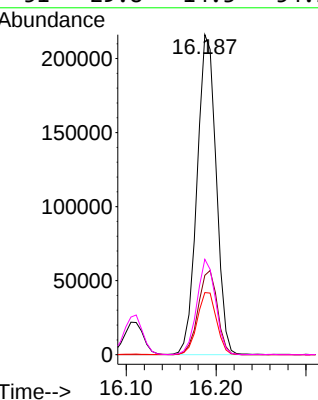
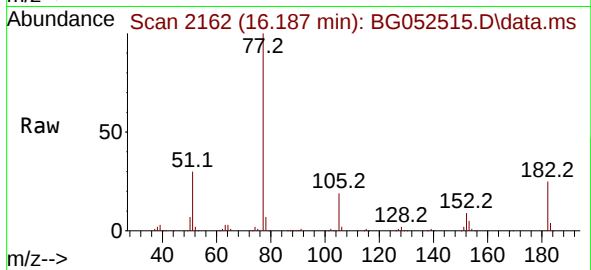
Ion Ratio Lower Upper

77 100

182 24.8 4.1 44.1

105 19.4 0.0 37.5

51 29.8 14.3 54.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.615 min Scan# 2405

Delta R.T. -0.008 min

Lab File: BG052515.D

Acq: 1 Mar 2022 12:25

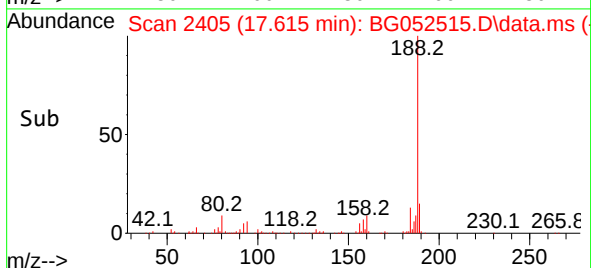
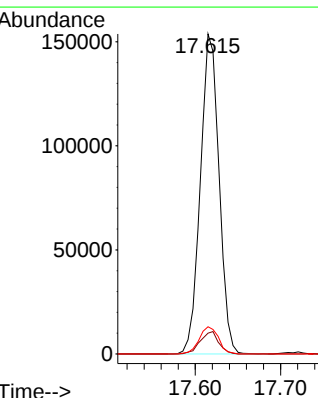
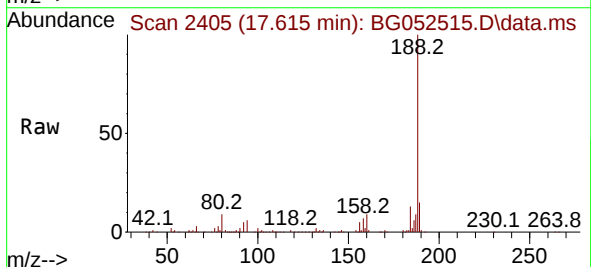
Tgt Ion:188 Resp: 233943

Ion Ratio Lower Upper

188 100

94 6.5 5.9 8.9

80 8.5 6.6 10.0





#65
4,6-Dinitro-2-methylphenol
Concen: 45.477 ng
RT: 15.988 min Scan# 2128
Delta R.T. -0.002 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

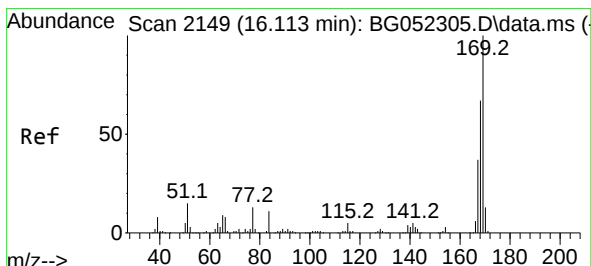
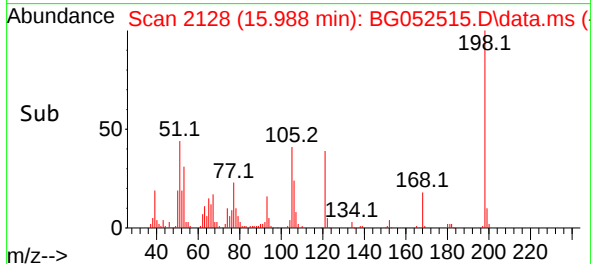
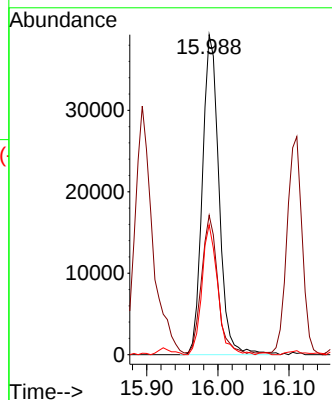
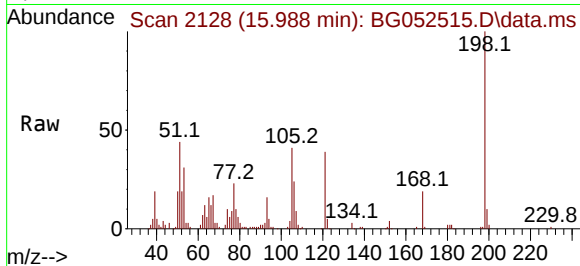
Instrument :

BNA_G

ClientSampleId :

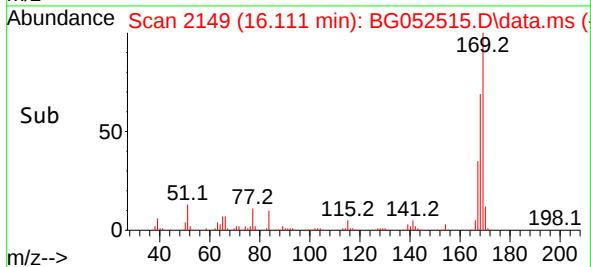
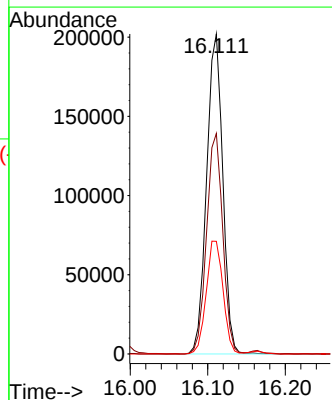
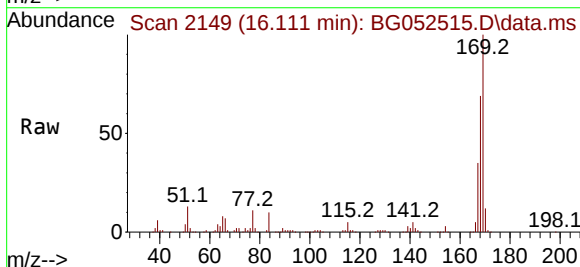
PB142993BS

Tgt Ion:198 Resp: 64001
Ion Ratio Lower Upper
198 100
51 43.6 31.6 71.6
105 40.6 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 45.436 ng
RT: 16.111 min Scan# 2149
Delta R.T. -0.002 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

Tgt Ion:169 Resp: 292871
Ion Ratio Lower Upper
169 100
168 68.9 57.4 86.0
167 35.2 29.5 44.3

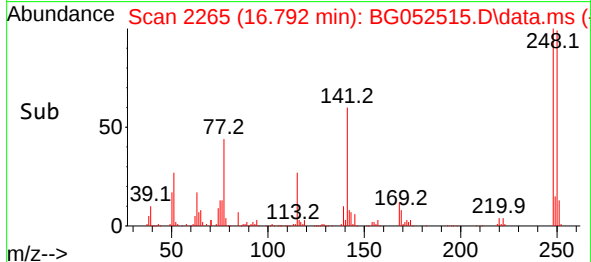
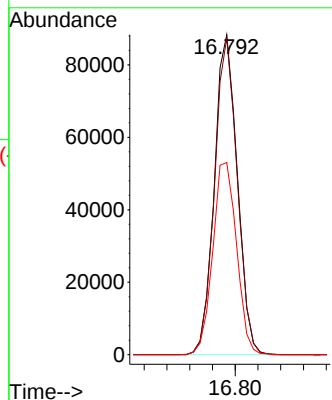
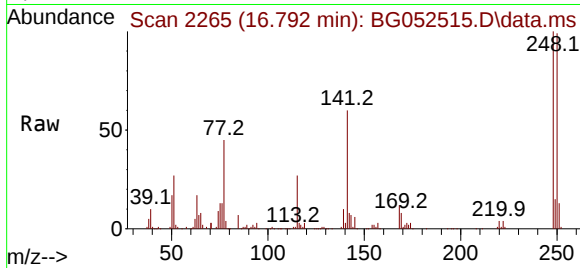




#67
4-Bromophenyl-phenylether
Concen: 43.581 ng
RT: 16.792 min Scan# 21
Delta R.T. -0.008 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

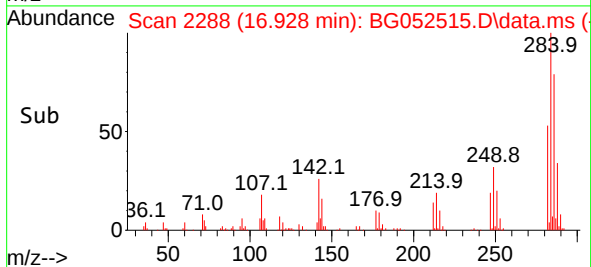
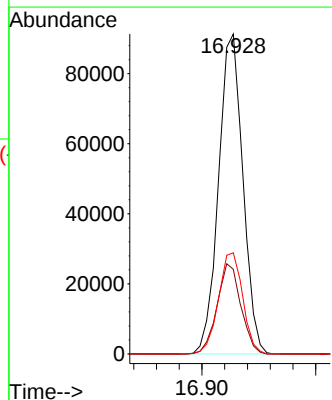
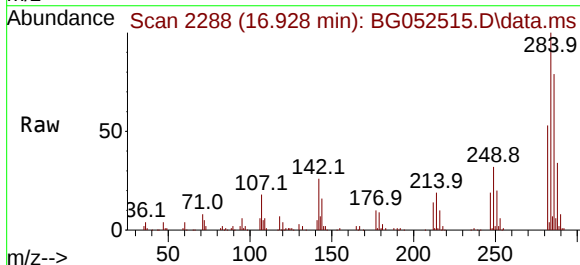
Instrument :
BNA_G
ClientSampleId :
PB142993BS

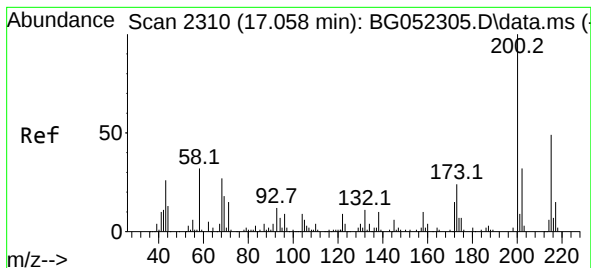
Tgt Ion:248 Resp: 123988
Ion Ratio Lower Upper
248 100
250 99.0 79.6 119.4
141 60.0 54.6 81.8



#68
Hexachlorobenzene
Concen: 43.917 ng
RT: 16.928 min Scan# 2288
Delta R.T. -0.002 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

Tgt Ion:284 Resp: 135514
Ion Ratio Lower Upper
284 100
142 26.4 26.2 39.2
249 31.6 26.9 40.3





#69

Atrazine

Concen: 49.624 ng

RT: 17.051 min Scan# 21

Delta R.T. -0.008 min

Lab File: BG052515.D

Acq: 1 Mar 2022 12:25

Instrument :

BNA_G

ClientSampleId :

PB142993BS

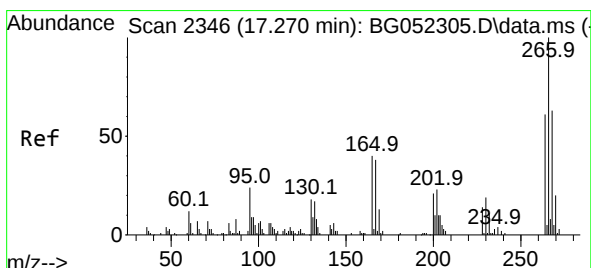
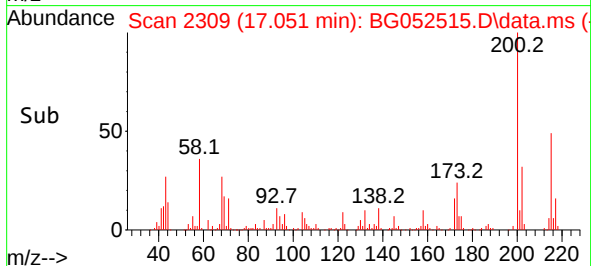
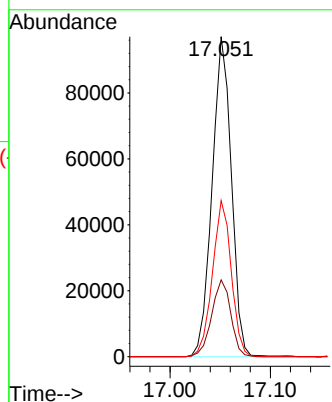
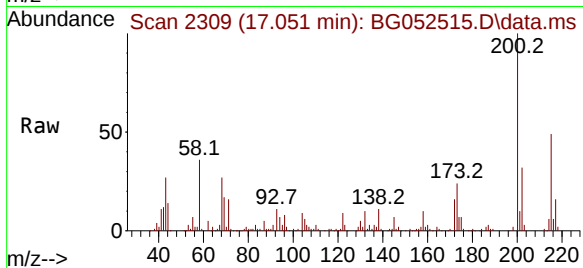
Tgt Ion:200 Resp: 129317

Ion Ratio Lower Upper

200 100

173 24.0 3.3 43.3

215 48.8 24.4 64.4



#70

Pentachlorophenol

Concen: 94.392 ng

RT: 17.268 min Scan# 2346

Delta R.T. -0.002 min

Lab File: BG052515.D

Acq: 1 Mar 2022 12:25

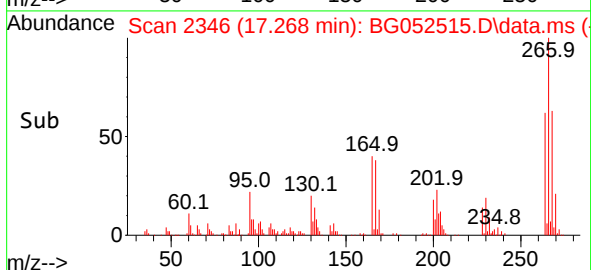
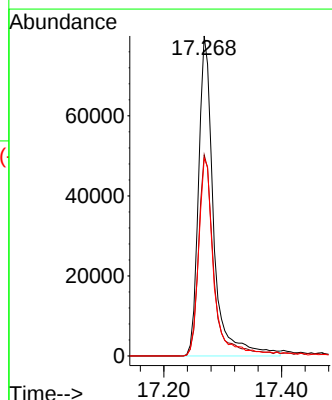
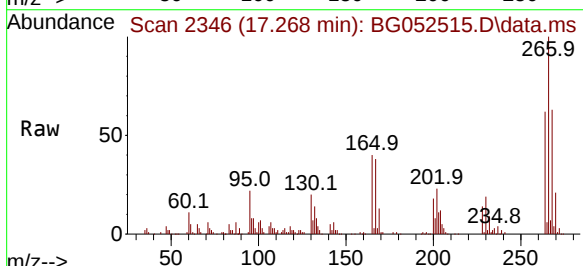
Tgt Ion:266 Resp: 142494

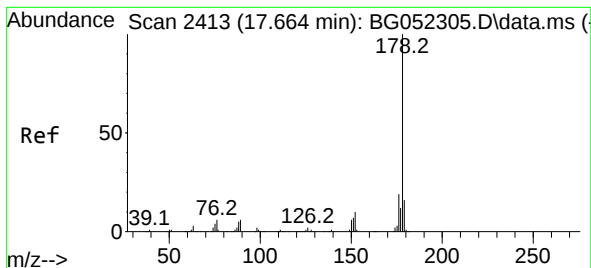
Ion Ratio Lower Upper

266 100

268 62.8 50.6 75.8

264 61.7 52.2 78.2





#71

Phenanthrene

Concen: 45.243 ng

RT: 17.662 min Scan# 2413

Delta R.T. -0.002 min

Lab File: BG052515.D

Acq: 1 Mar 2022 12:25

Instrument :

BNA_G

ClientSampleId :

PB142993BS

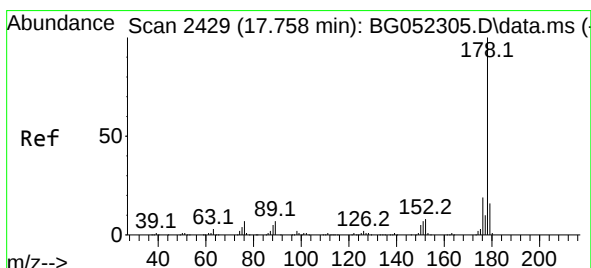
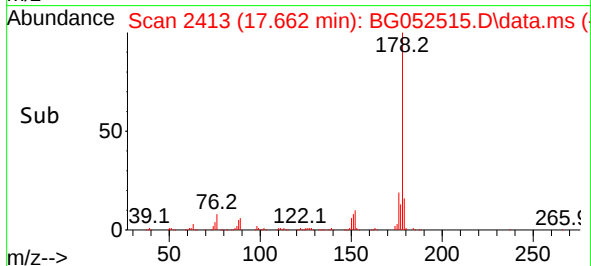
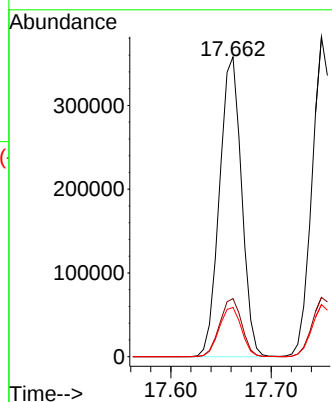
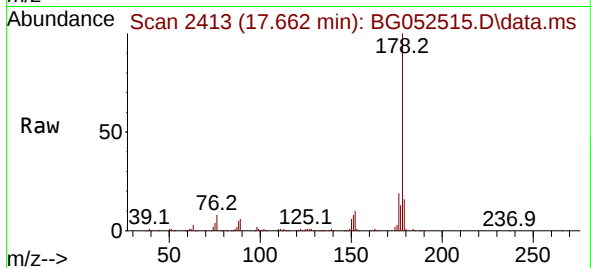
Tgt Ion:178 Resp: 545626

Ion Ratio Lower Upper

178 100

176 19.4 16.6 25.0

179 16.4 12.6 18.8



#72

Anthracene

Concen: 46.898 ng

RT: 17.750 min Scan# 2428

Delta R.T. -0.008 min

Lab File: BG052515.D

Acq: 1 Mar 2022 12:25

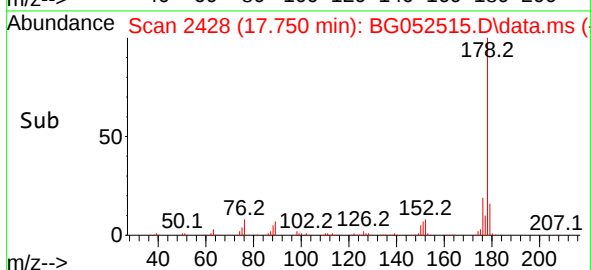
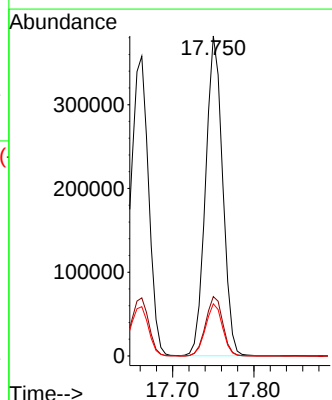
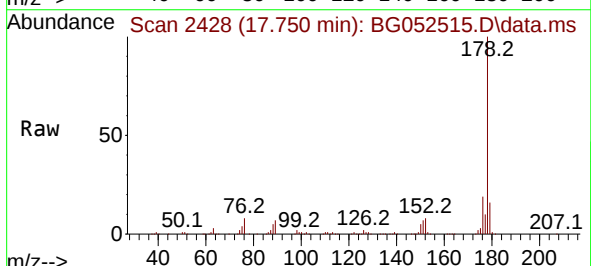
Tgt Ion:178 Resp: 554238

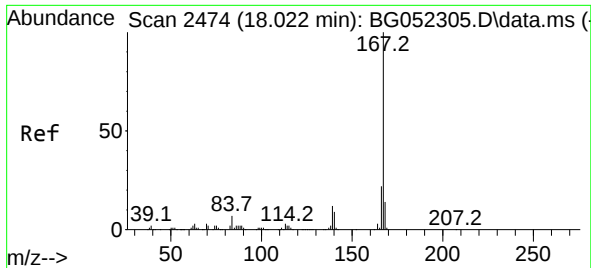
Ion Ratio Lower Upper

178 100

176 18.5 15.3 22.9

179 16.3 13.1 19.7

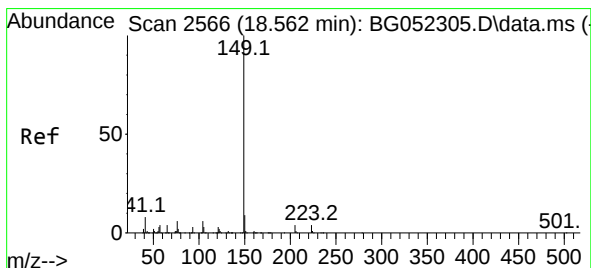
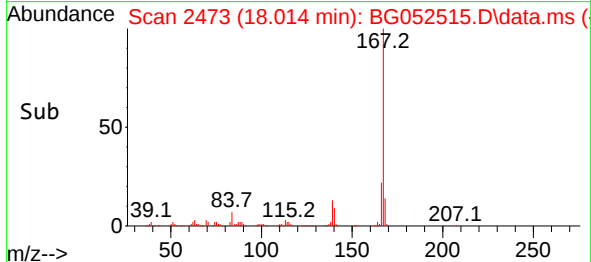
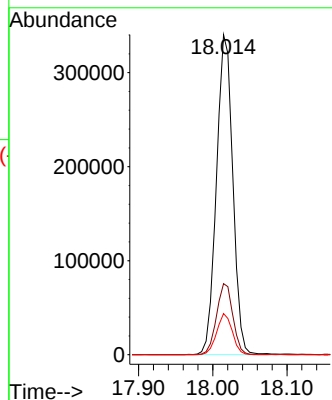
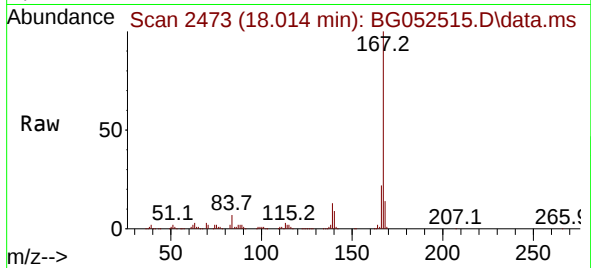




#73
 Carbazole
 Concen: 45.249 ng
 RT: 18.014 min Scan# 24
 Delta R.T. -0.008 min
 Lab File: BG052515.D
 Acq: 1 Mar 2022 12:25

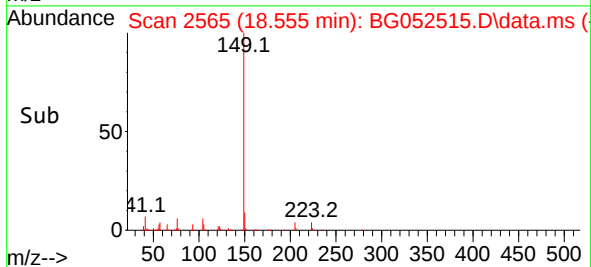
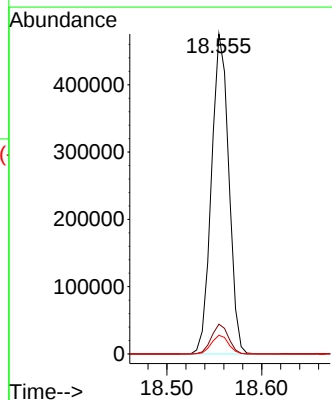
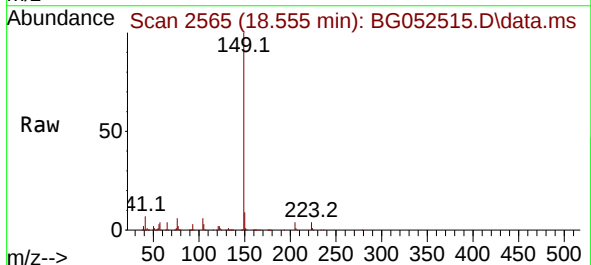
Instrument :
 BNA_G
 ClientSampleId :
 PB142993BS

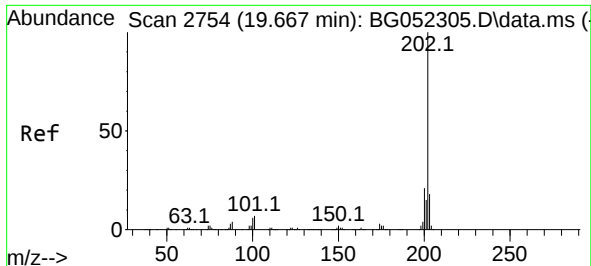
Tgt Ion:167	Resp: 521548
Ion Ratio	Lower Upper
167 100	
166 22.2	17.8 26.6
139 12.9	10.6 16.0



#74
 Di-n-butylphthalate
 Concen: 47.995 ng
 RT: 18.555 min Scan# 2565
 Delta R.T. -0.008 min
 Lab File: BG052515.D
 Acq: 1 Mar 2022 12:25

Tgt Ion:149	Resp: 602735		
Ion	Ratio	Lower	Upper
149	100		
150	9.3	7.4	11.0
104	5.9	5.4	8.2

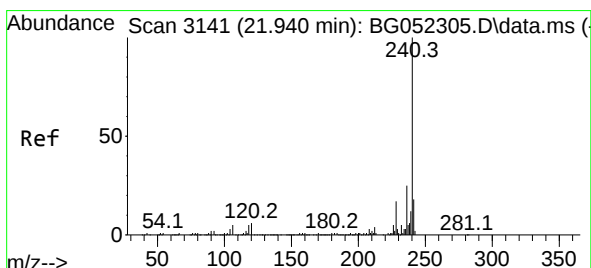
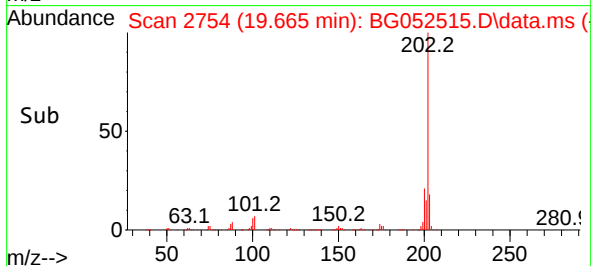
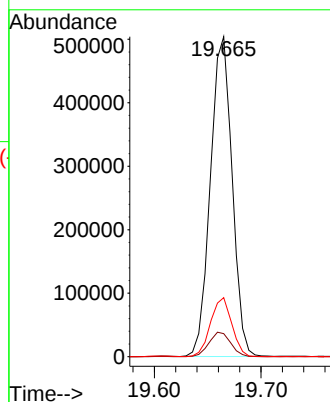
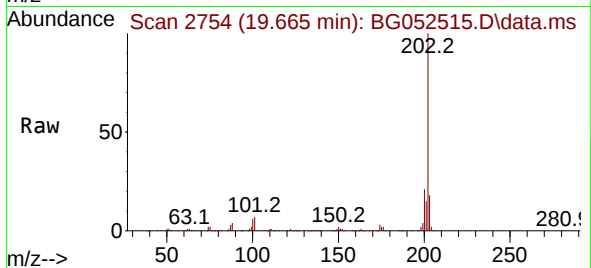




#75
Fluoranthene
Concen: 46.501 ng
RT: 19.665 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

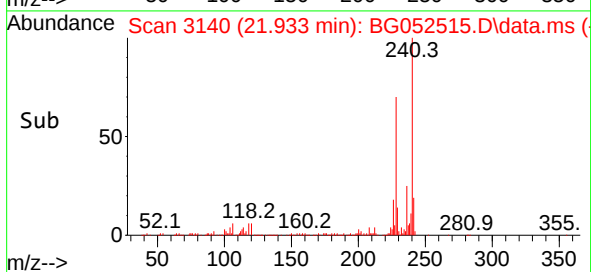
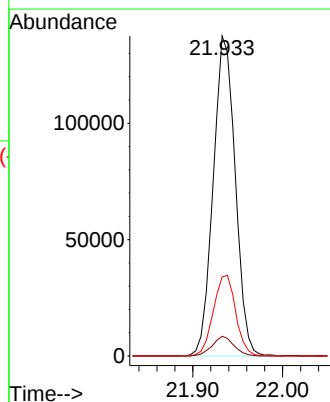
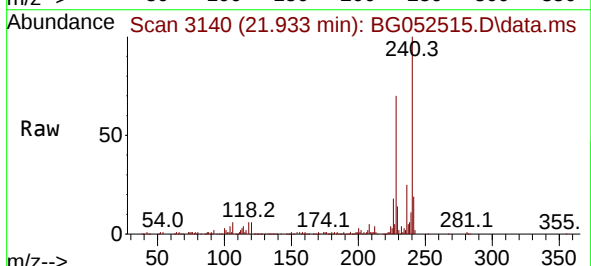
Instrument :
BNA_G
ClientSampleId :
PB142993BS

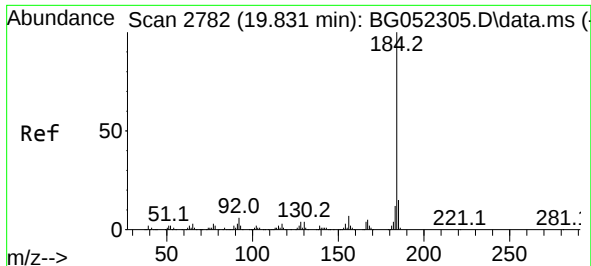
Tgt Ion:202 Resp: 714087
Ion Ratio Lower Upper
202 100
101 7.2 0.0 27.1
203 18.5 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.933 min Scan# 3140
Delta R.T. -0.008 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

Tgt Ion:240 Resp: 234229
Ion Ratio Lower Upper
240 100
120 6.1 4.4 6.6
236 24.7 20.8 31.2

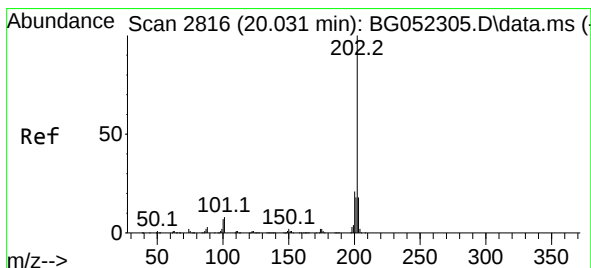
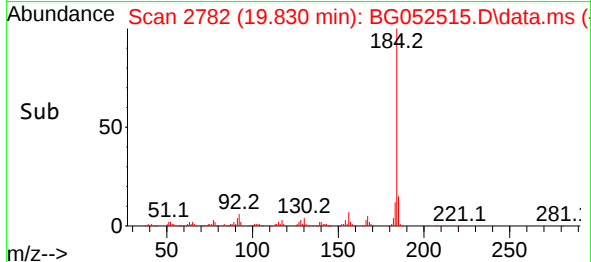
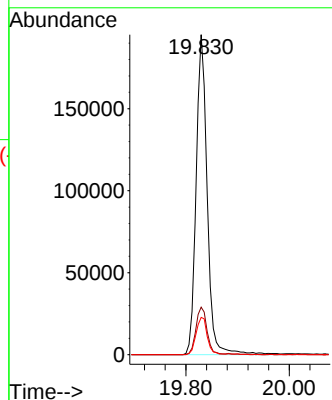
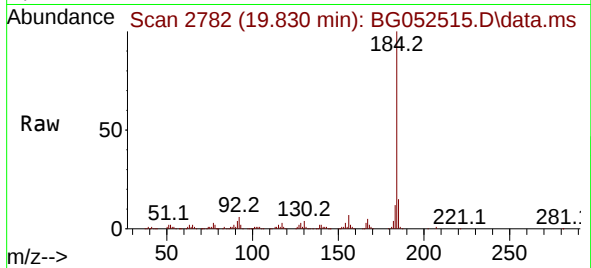




#77
Benzidine
Concen: 57.980 ng
RT: 19.830 min Scan# 21
Delta R.T. -0.002 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

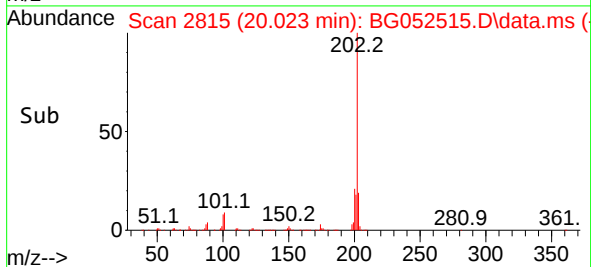
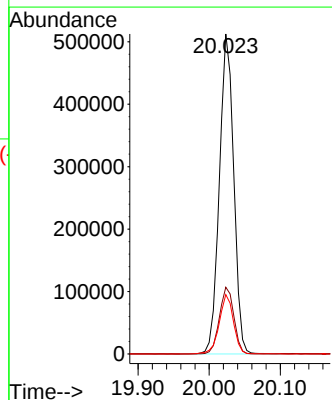
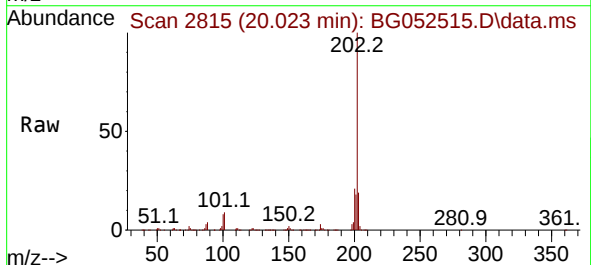
Instrument :
BNA_G
ClientSampleId :
PB142993BS

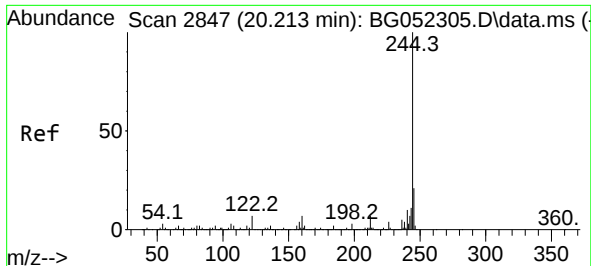
Tgt Ion:184 Resp: 290186
Ion Ratio Lower Upper
184 100
185 14.8 11.8 17.8
183 11.7 9.8 14.6



#78
Pyrene
Concen: 45.663 ng
RT: 20.023 min Scan# 2815
Delta R.T. -0.008 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

Tgt Ion:202 Resp: 715674
Ion Ratio Lower Upper
202 100
200 20.9 17.4 26.2
203 18.6 14.5 21.7

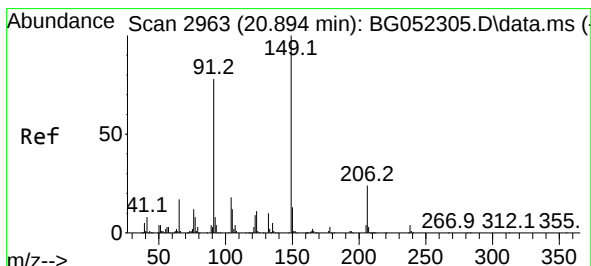
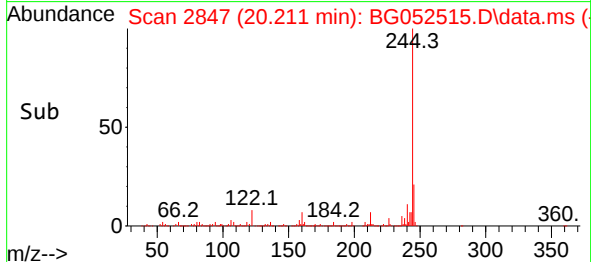
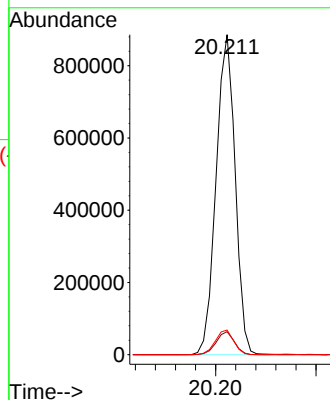
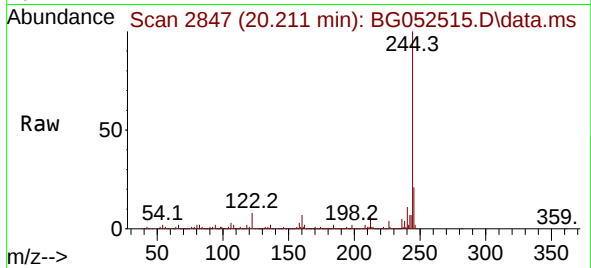




#79
 Terphenyl-d14
 Concen: 87.882 ng
 RT: 20.211 min Scan# 211
 Delta R.T. -0.002 min
 Lab File: BG052515.D
 Acq: 1 Mar 2022 12:25

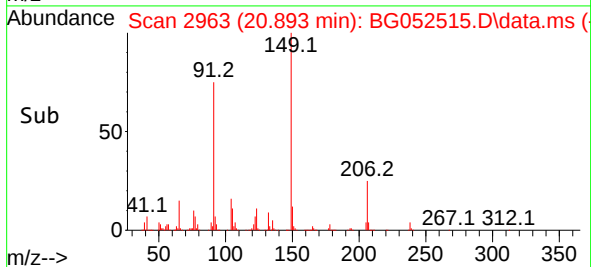
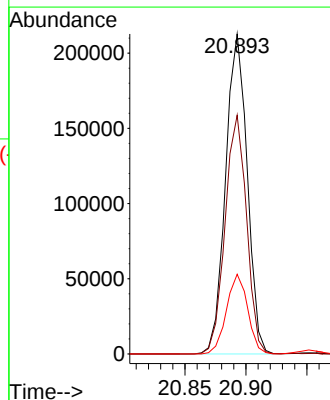
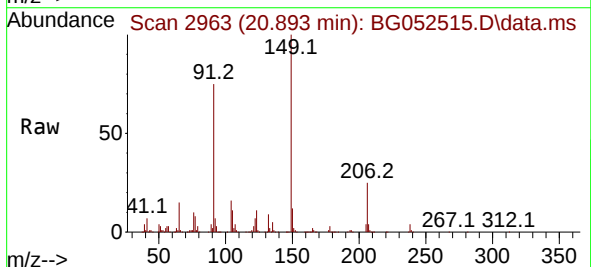
Instrument :
 BNA_G
 ClientSampleId :
 PB142993BS

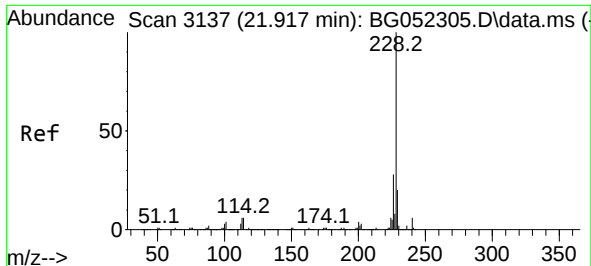
Tgt Ion:244 Resp: 1165690
 Ion Ratio Lower Upper
 244 100
 212 7.2 6.0 9.0
 122 7.7 6.2 9.4



#80
 Butylbenzylphthalate
 Concen: 48.205 ng
 RT: 20.893 min Scan# 2963
 Delta R.T. -0.002 min
 Lab File: BG052515.D
 Acq: 1 Mar 2022 12:25

Tgt Ion:149 Resp: 262439
 Ion Ratio Lower Upper
 149 100
 91 74.6 64.0 96.0
 206 24.9 19.3 28.9

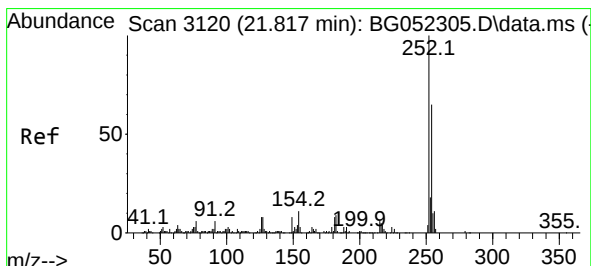
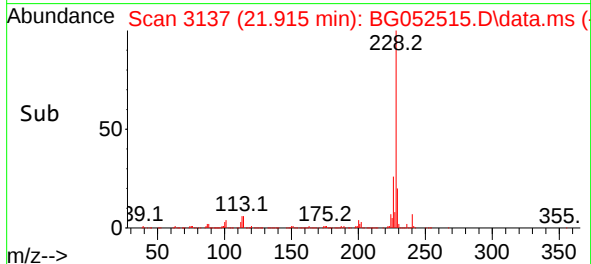
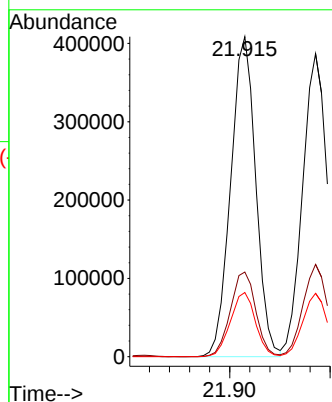
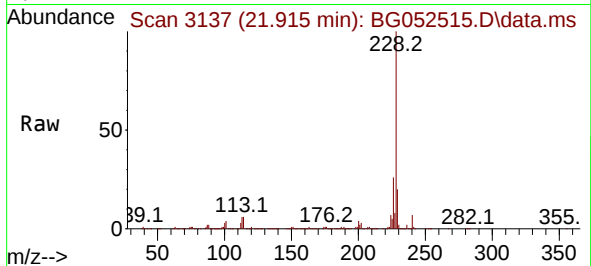




#81
Benzo(a)anthracene
Concen: 45.784 ng
RT: 21.915 min Scan# 3137
Delta R.T. -0.002 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

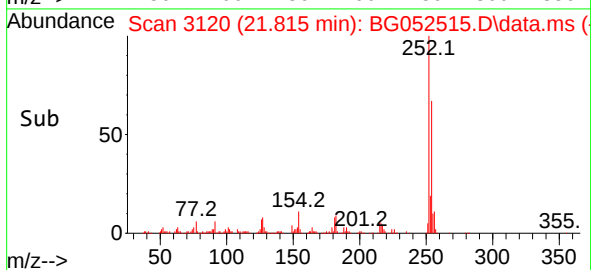
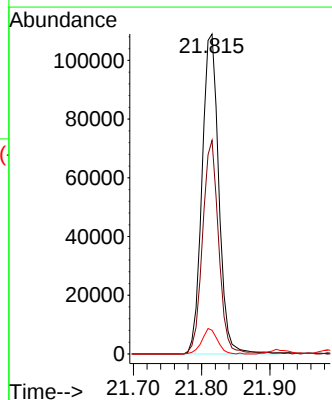
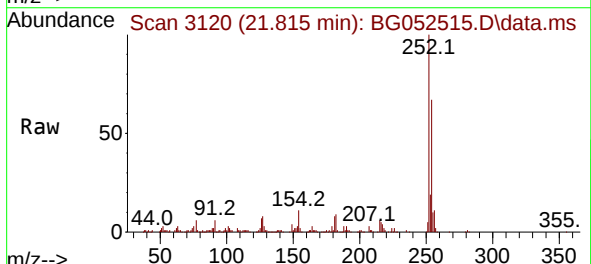
Instrument :
BNA_G
ClientSampleId :
PB142993BS

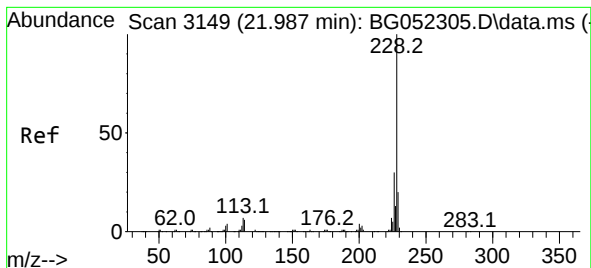
Tgt Ion:228 Resp: 709648
Ion Ratio Lower Upper
228 100
226 26.5 21.6 32.4
229 20.0 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 34.459 ng
RT: 21.815 min Scan# 3120
Delta R.T. -0.002 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

Tgt Ion:252 Resp: 186461
Ion Ratio Lower Upper
252 100
254 66.7 52.6 79.0
126 7.4 6.4 9.6





#83

Chrysene

Concen: 44.966 ng

RT: 21.985 min Scan# 3149

Delta R.T. -0.002 min

Lab File: BG052515.D

Acq: 1 Mar 2022 12:25

Instrument :

BNA_G

ClientSampleId :

PB142993BS

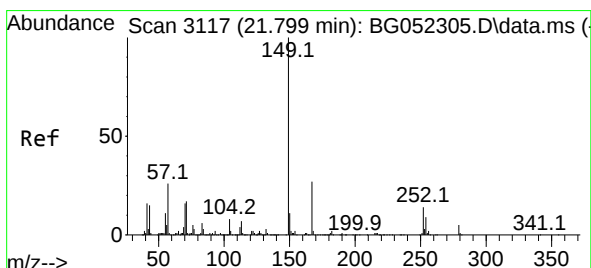
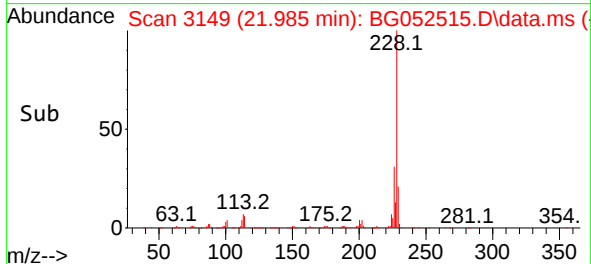
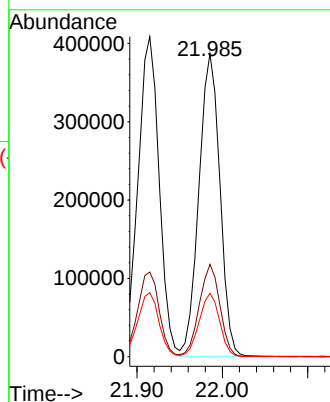
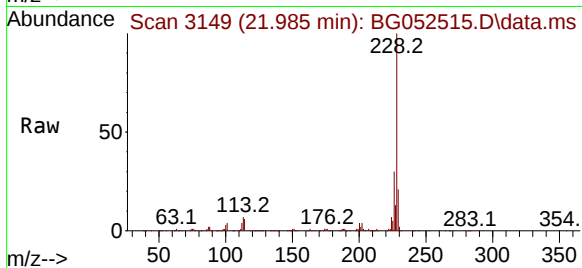
Tgt Ion:228 Resp: 660449

Ion Ratio Lower Upper

228 100

226 30.5 24.1 36.1

229 20.9 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 49.638 ng

RT: 21.792 min Scan# 3116

Delta R.T. -0.007 min

Lab File: BG052515.D

Acq: 1 Mar 2022 12:25

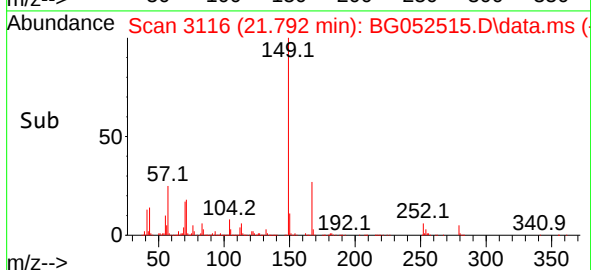
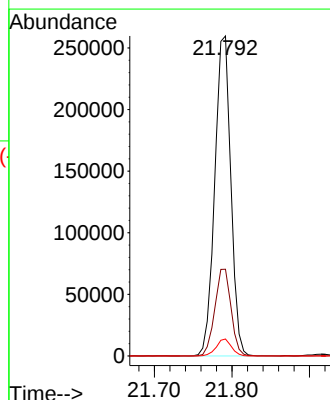
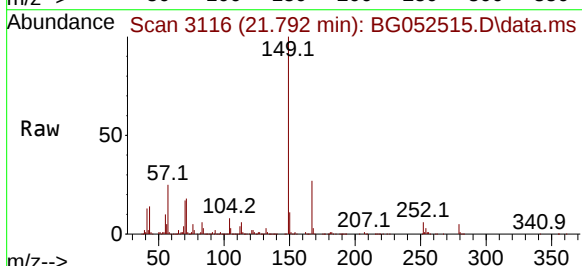
Tgt Ion:149 Resp: 374719

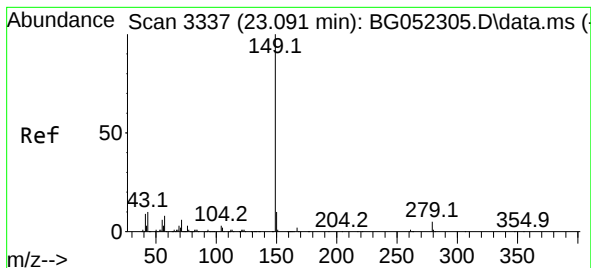
Ion Ratio Lower Upper

149 100

167 27.1 21.4 32.0

279 5.3 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 49.705 ng

RT: 23.078 min Scan# 31

Delta R.T. -0.013 min

Lab File: BG052515.D

Acq: 1 Mar 2022 12:25

Instrument :

BNA_G

ClientSampleId :

PB142993BS

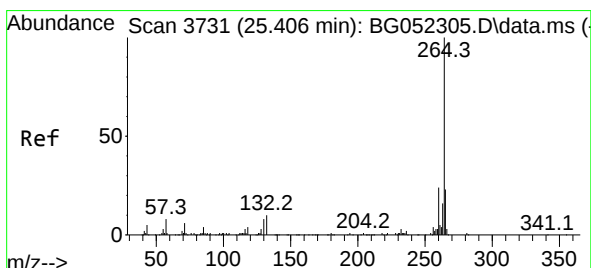
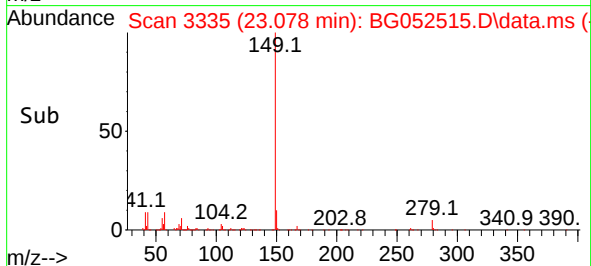
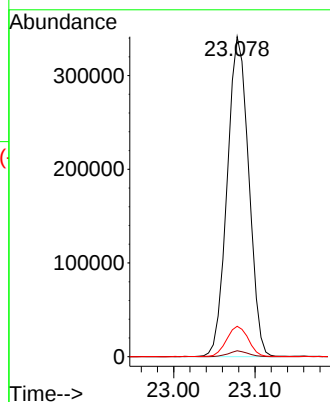
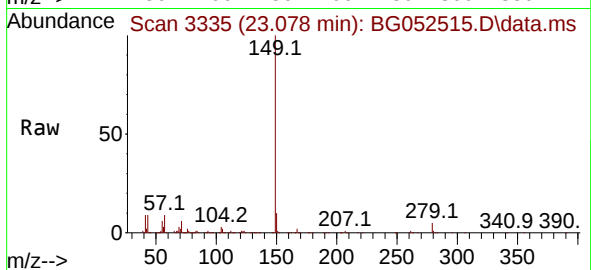
Tgt Ion:149 Resp: 629106

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 9.7 10.0 15.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.398 min Scan# 3730

Delta R.T. -0.007 min

Lab File: BG052515.D

Acq: 1 Mar 2022 12:25

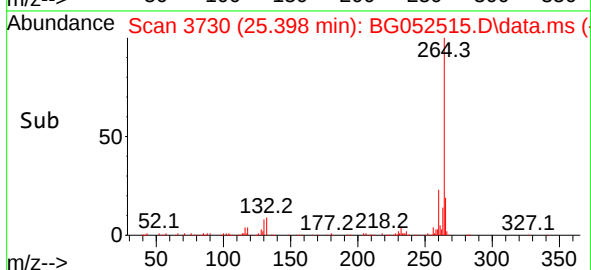
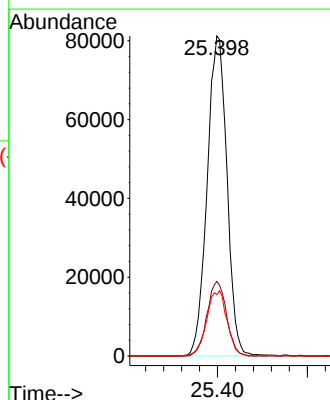
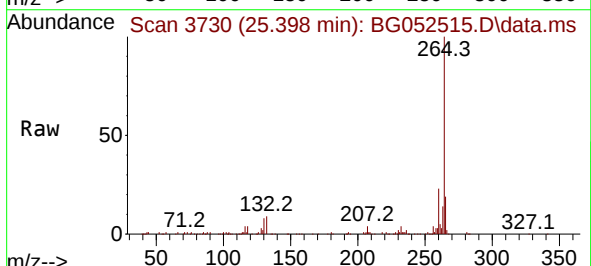
Tgt Ion:264 Resp: 247953

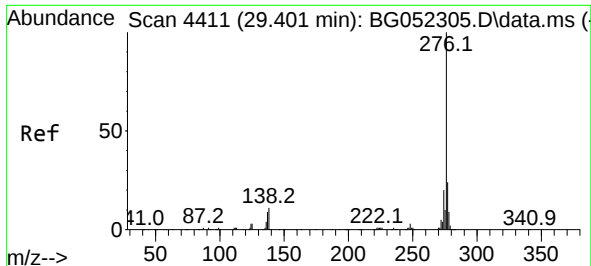
Ion Ratio Lower Upper

264 100

260 23.3 18.5 27.7

265 19.2 17.8 26.6

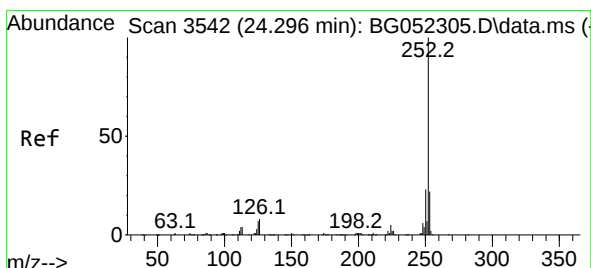
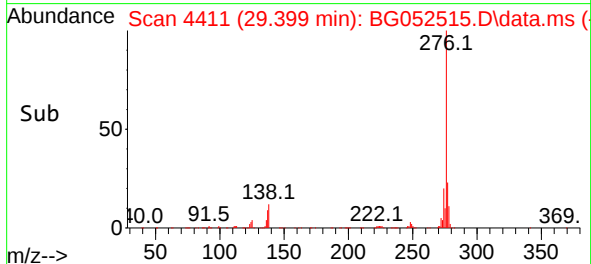
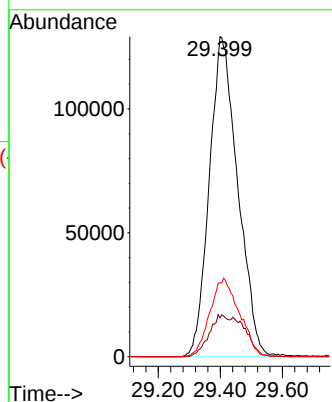
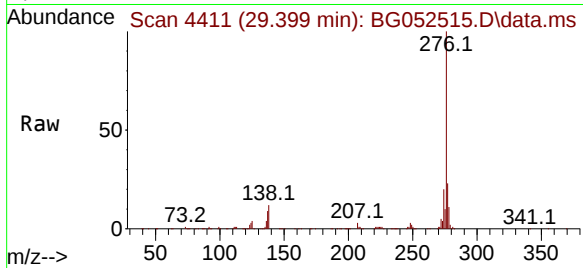




#87
 Indeno(1,2,3-cd)pyrene
 Concen: 45.307 ng
 RT: 29.399 min Scan# 4411
 Delta R.T. -0.002 min
 Lab File: BG052515.D
 Acq: 1 Mar 2022 12:25

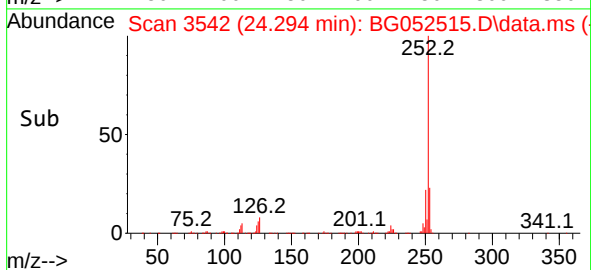
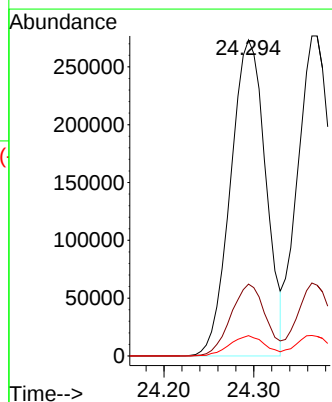
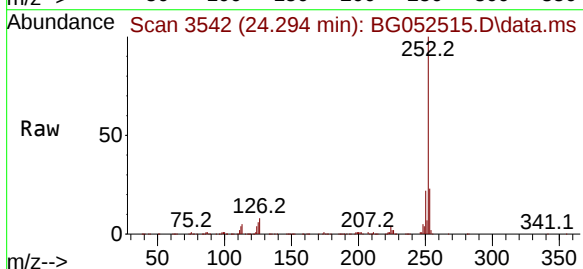
Instrument :
 BNA_G
 ClientSampleId :
 PB142993BS

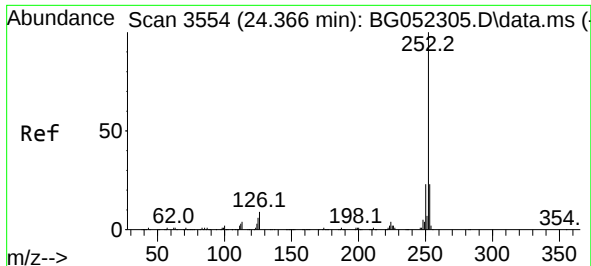
Tgt Ion:276 Resp: 822082
 Ion Ratio Lower Upper
 276 100
 138 8.8 6.1 9.1
 277 25.5 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 48.230 ng
 RT: 24.294 min Scan# 3542
 Delta R.T. -0.002 min
 Lab File: BG052515.D
 Acq: 1 Mar 2022 12:25

Tgt Ion:252 Resp: 745215
 Ion Ratio Lower Upper
 252 100
 253 22.8 18.3 27.5
 125 6.5 5.4 8.2

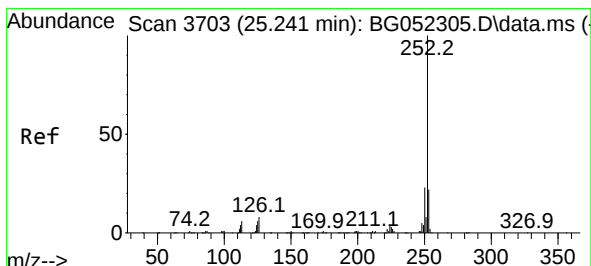
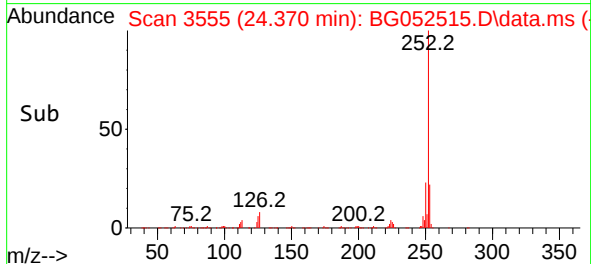
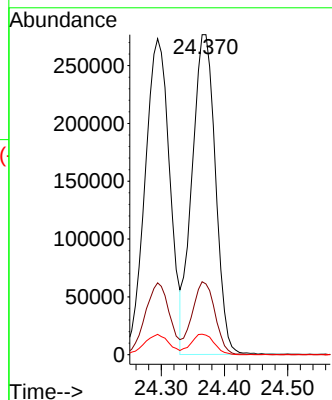
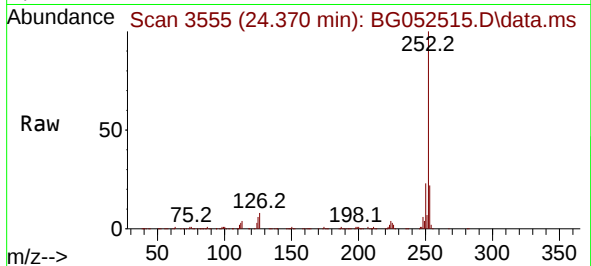




#89
Benzo(k)fluoranthene
Concen: 46.560 ng
RT: 24.370 min Scan# 31
Delta R.T. 0.004 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

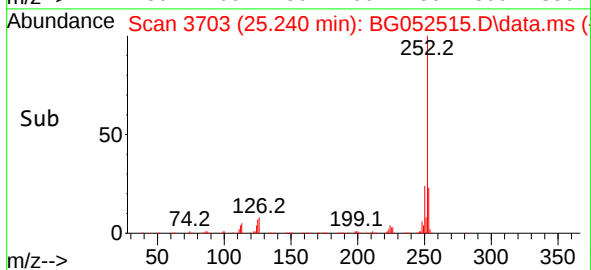
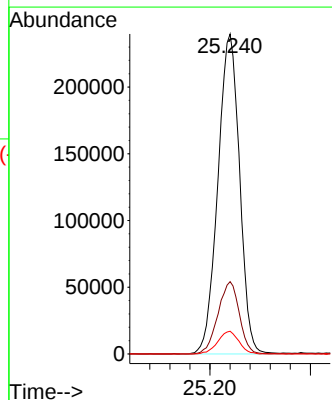
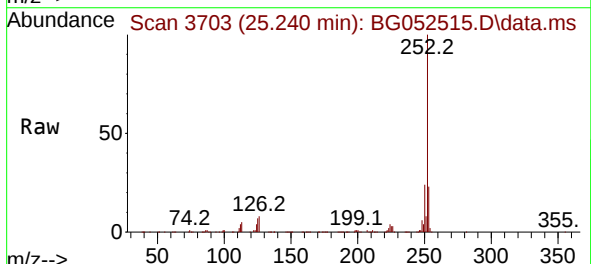
Instrument :
BNA_G
ClientSampleId :
PB142993BS

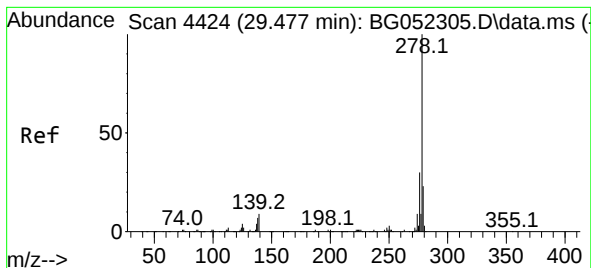
Tgt Ion:252 Resp: 710688
Ion Ratio Lower Upper
252 100
253 22.1 17.3 25.9
125 6.1 4.6 7.0



#90
Benzo(a)pyrene
Concen: 55.064 ng
RT: 25.240 min Scan# 3703
Delta R.T. -0.002 min
Lab File: BG052515.D
Acq: 1 Mar 2022 12:25

Tgt Ion:252 Resp: 718703
Ion Ratio Lower Upper
252 100
253 22.6 17.5 26.3
125 7.1 5.0 7.6





#91

Dibenzo(a,h)anthracene

Concen: 46.490 ng

RT: 29.469 min Scan# 4423

Delta R.T. -0.008 min

Lab File: BG052515.D

Acq: 1 Mar 2022 12:25

Instrument :

BNA_G

ClientSampleId :

PB142993BS

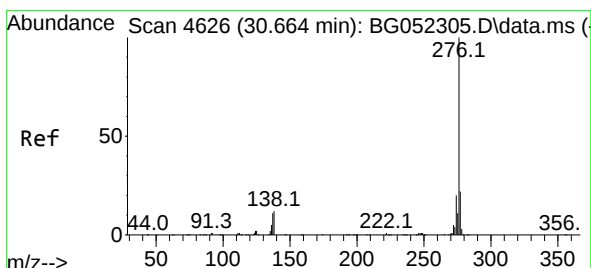
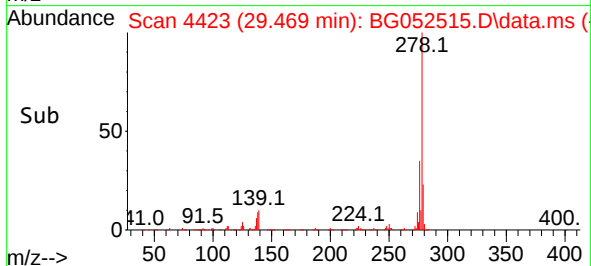
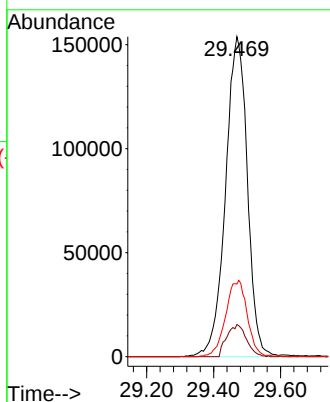
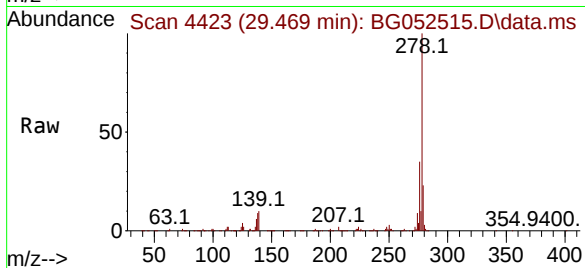
Tgt Ion:278 Resp: 696842

Ion Ratio Lower Upper

278 100

139 10.1 6.4 9.6#

279 22.7 20.1 30.1



#92

Benzo(g,h,i)perylene

Concen: 47.298 ng

RT: 30.662 min Scan# 4626

Delta R.T. -0.002 min

Lab File: BG052515.D

Acq: 1 Mar 2022 12:25

Tgt Ion:276 Resp: 695764

Ion Ratio Lower Upper

276 100

277 23.5 18.2 27.2

138 13.6 9.1 13.7

