

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030222\
 Data File : BG052533.D
 Acq On : 2 Mar 2022 11:41
 Operator : CG/JU
 Sample : PB142974BS
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB142974BS

Quant Time: Mar 03 02:25:05 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	8.220	152	28140	20.000	ng	0.00
21) Naphthalene-d8	11.057	136	120303	20.000	ng	# 0.00
39) Acenaphthene-d10	14.870	164	90505	20.000	ng	0.00
64) Phenanthrene-d10	17.619	188	233369	20.000	ng	0.00
76) Chrysene-d12	21.937	240	231176	20.000	ng	# 0.00
86) Perylene-d12	25.402	264	244569	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.753	112	246520	152.683	ng	0.00
7) Phenol-d6	7.374	99	343756	137.987	ng	0.00
23) Nitrobenzene-d5	9.395	82	231467	83.621	ng	0.00
42) 2,4,6-Tribromophenol	16.356	330	182767	140.563	ng	0.00
45) 2-Fluorobiphenyl	13.489	172	549560	84.375	ng	0.00
79) Terphenyl-d14	20.209	244	1155500	88.264	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.579	88	25267	33.986	ng	92
3) Pyridine	3.990	79	63120	29.273	ng	94
4) n-Nitrosodimethylamine	3.896	42	44977	40.397	ng	# 75
6) Aniline	7.533	93	118958	41.101	ng	93
8) 2-Chlorophenol	7.785	128	89667	50.483	ng	97
9) Benzaldehyde	7.339	77	56678	39.893	ng	92
10) Phenol	7.397	94	124946	50.478	ng	96
11) bis(2-Chloroethyl)ether	7.621	93	83217	43.984	ng	91
12) 1,3-Dichlorobenzene	8.108	146	92975	45.943	ng	97
13) 1,4-Dichlorobenzene	8.255	146	95170	46.131	ng	97
14) 1,2-Dichlorobenzene	8.578	146	91449	44.946	ng	95
15) Benzyl Alcohol	8.455	79	95153	46.022	ng	95
16) 2,2'-oxybis(1-Chloropr...	8.749	45	118518	43.380	ng	98
17) 2-Methylphenol	8.666	107	82125	50.280	ng	93
18) Hexachloroethane	9.318	117	32769	45.681	ng	96
19) n-Nitroso-di-n-propyla...	9.025	70	76657	40.816	ng	92
20) 3+4-Methylphenols	8.995	107	110420	47.253	ng	96
22) Acetophenone	9.048	105	138307	43.499	ng	# 94
24) Nitrobenzene	9.436	77	115517	43.995	ng	93
25) Isophorone	9.965	82	214484	45.539	ng	97
26) 2-Nitrophenol	10.158	139	52894	47.527	ng	91
27) 2,4-Dimethylphenol	10.211	122	90145	54.707	ng	91
28) bis(2-Chloroethoxy)met...	10.440	93	115746	43.303	ng	100
29) 2,4-Dichlorophenol	10.705	162	96005	48.608	ng	96
30) 1,2,4-Trichlorobenzene	10.916	180	103432	44.847	ng	98
31) Naphthalene	11.110	128	283815	45.001	ng	95
32) Benzoic acid	10.364	122	40449	39.215	ng	87
33) 4-Chloroaniline	11.210	127	69448	26.375	ng	97
34) Hexachlorobutadiene	11.398	225	66556	42.731	ng	96
35) Caprolactam	11.979	113	20505	28.488	ng	98
36) 4-Chloro-3-methylphenol	12.332	107	110683	49.258	ng	99
37) 2-Methylnaphthalene	12.708	142	211139	45.073	ng	99
38) 1-Methylnaphthalene	12.925	142	202779	44.673	ng	100
40) 1,2,4,5-Tetrachloroben...	13.072	216	128271	43.090	ng	99
41) Hexachlorocyclopentadiene	13.049	237	141096	97.190	ng	95
43) 2,4,6-Trichlorophenol	13.307	196	88080	45.241	ng	96

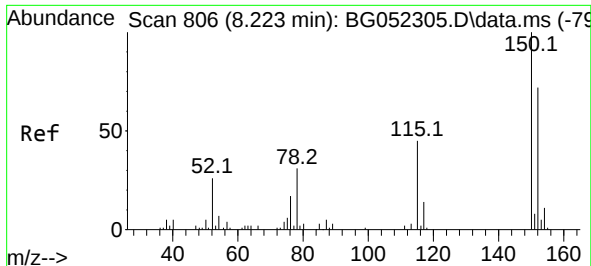
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 08 01:21:20 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.383	196	94915	44.987	ng	96
46) 1,1'-Biphenyl	13.701	154	299783	45.171	ng	98
47) 2-Chloronaphthalene	13.748	162	224149	43.839	ng	98
48) 2-Nitroaniline	13.941	65	84479	46.408	ng	95
49) Acenaphthylene	14.594	152	385199	46.280	ng	100
50) Dimethylphthalate	14.306	163	311971	44.997	ng	99
51) 2,6-Dinitrotoluene	14.429	165	72691	48.586	ng	# 89
52) Acenaphthene	14.928	154	227116	41.665	ng	97
53) 3-Nitroaniline	14.764	138	52429	33.714	ng	99
54) 2,4-Dinitrophenol	14.975	184	84251	90.263	ng	97
55) Dibenzofuran	15.263	168	375089	43.756	ng	99
56) 4-Nitrophenol	15.081	139	117145	100.307	ng	# 81
57) 2,4-Dinitrotoluene	15.222	165	105608	49.594	ng	# 85
58) Fluorene	15.915	166	316831	46.298	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.492	232	93783	46.530	ng	# 99
60) Diethylphthalate	15.663	149	325907	46.533	ng	97
61) 4-Chlorophenyl-phenyle...	15.898	204	171348	43.956	ng	97
62) 4-Nitroaniline	15.927	138	78576	47.995	ng	# 83
63) Azobenzene	16.191	77	312518	43.588	ng	93
65) 4,6-Dinitro-2-methylph...	15.992	198	62425	44.466	ng	90
66) n-Nitrosodiphenylamine	16.109	169	286943	44.626	ng	97
67) 4-Bromophenyl-phenylether	16.791	248	121468	42.800	ng	99
68) Hexachlorobenzene	16.926	284	136559	44.364	ng	93
69) Atrazine	17.055	200	125595	48.314	ng	94
70) Pentachlorophenol	17.272	266	146569	97.330	ng	98
71) Phenanthrene	17.660	178	542040	45.056	ng	97
72) Anthracene	17.754	178	550147	46.666	ng	99
73) Carbazole	18.018	167	511268	44.466	ng	99
74) Di-n-butylphthalate	18.559	149	585391	46.729	ng	99
75) Fluoranthene	19.663	202	710782	46.400	ng	99
77) Benzidine	19.834	184	296944	60.114	ng	99
78) Pyrene	20.027	202	702913	45.441	ng	100
80) Butylbenzylphthalate	20.891	149	257621	47.945	ng	96
81) Benzo(a)anthracene	21.913	228	698947	45.689	ng	99
82) 3,3'-Dichlorobenzidine	21.813	252	188500	35.296	ng	98
83) Chrysene	21.984	228	649858	44.829	ng	100
84) Bis(2-ethylhexyl)phtha...	21.790	149	365753	49.090	ng	97
85) Di-n-octyl phthalate	23.082	149	624836	50.020	ng	# 94
87) Indeno(1,2,3-cd)pyrene	29.403	276	807302	45.108	ng	98
88) Benzo(b)fluoranthene	24.292	252	754862	49.530	ng	99
89) Benzo(k)fluoranthene	24.369	252	692527	45.998	ng	97
90) Benzo(a)pyrene	25.238	252	710922	55.221	ng	# 98
91) Dibenzo(a,h)anthracene	29.462	278	691778	46.791	ng	98
92) Benzo(g,h,i)perylene	30.660	276	687401	47.376	ng	97

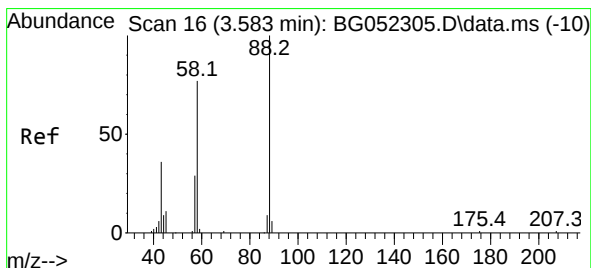
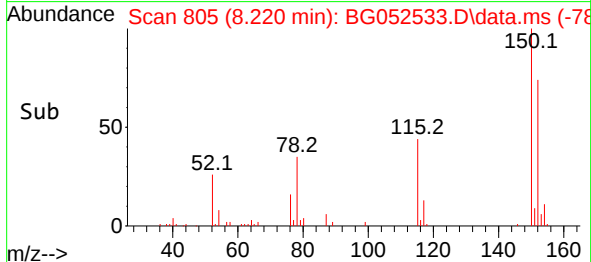
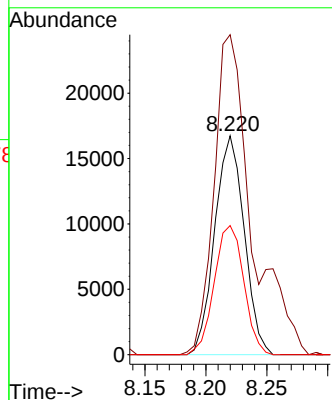
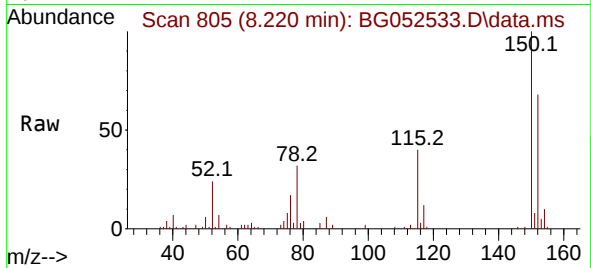
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.220 min Scan# 80
Delta R.T. -0.003 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

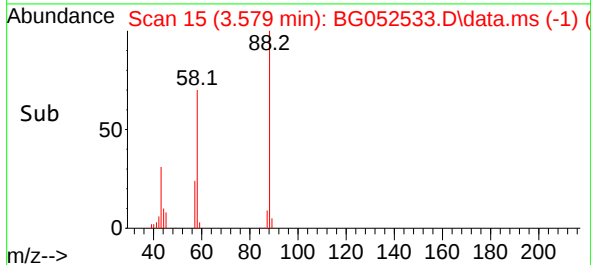
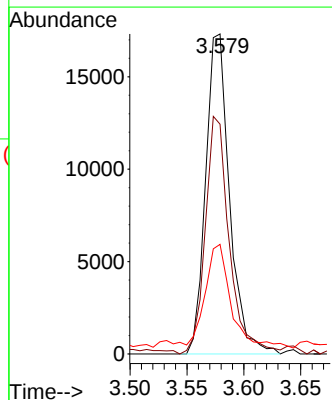
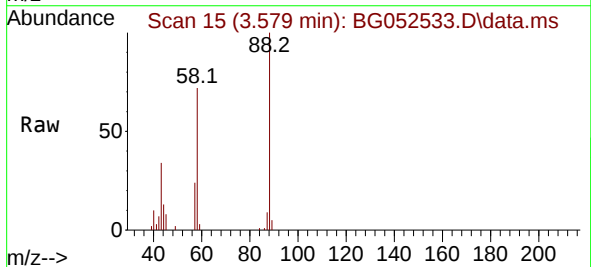
Instrument :
BNA_G
ClientSampleId :
PB142974BS

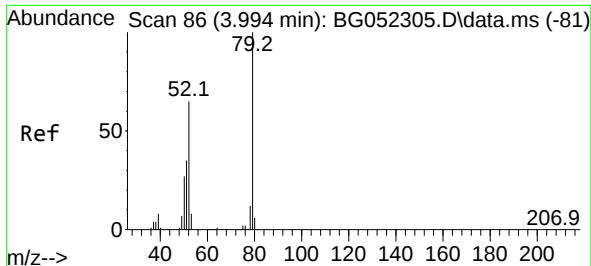
Tgt Ion:152 Resp: 28140
Ion Ratio Lower Upper
152 100
150 146.2 117.8 176.8
115 59.0 50.2 75.2



#2
1,4-Dioxane
Concen: 33.986 ng
RT: 3.579 min Scan# 15
Delta R.T. -0.004 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

Tgt Ion: 88 Resp: 25267
Ion Ratio Lower Upper
88 100
58 74.6 65.8 98.8
43 35.1 31.6 47.4

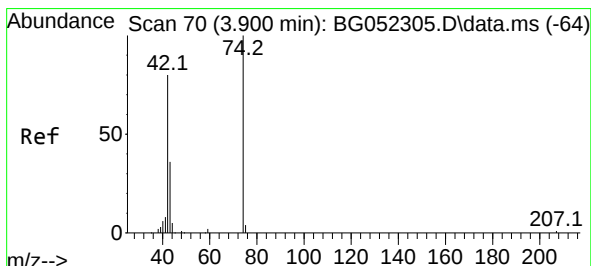
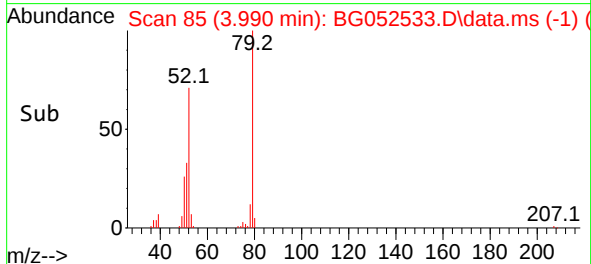
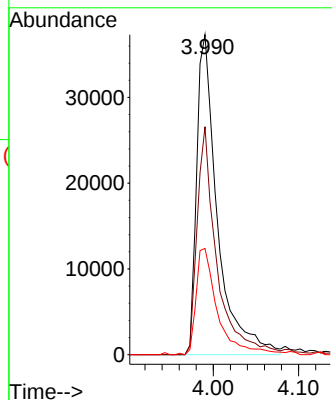
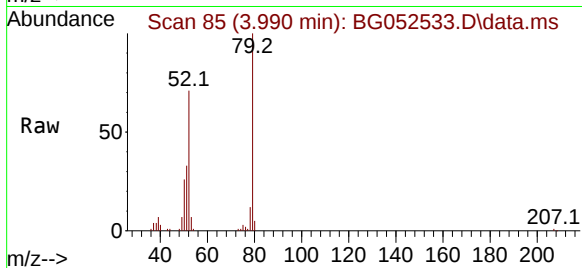




#3
 Pyridine
 Concen: 29.273 ng
 RT: 3.990 min Scan# 81
 Delta R.T. -0.004 min
 Lab File: BG052533.D
 Acq: 2 Mar 2022 11:41

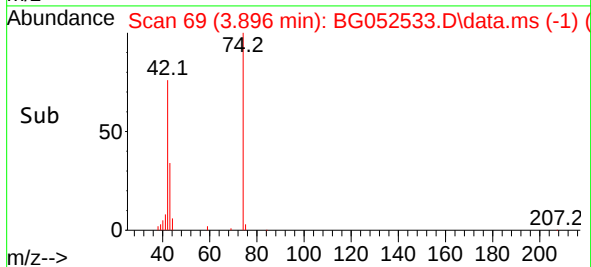
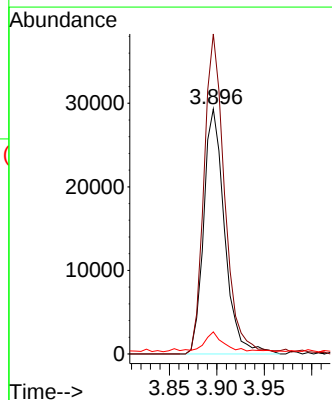
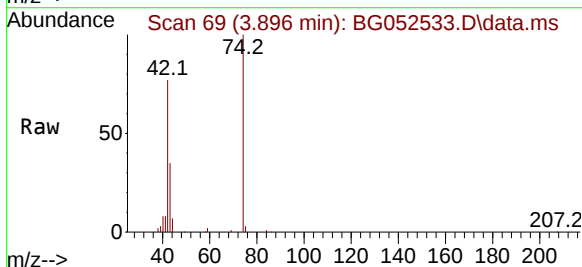
Instrument :
 BNA_G
 ClientSampleId :
 PB142974BS

Tgt Ion: 79 Resp: 63120
 Ion Ratio Lower Upper
 79 100
 52 71.3 55.0 82.6
 51 33.2 32.5 48.7



#4
 n-Nitrosodimethylamine
 Concen: 40.397 ng
 RT: 3.896 min Scan# 69
 Delta R.T. -0.004 min
 Lab File: BG052533.D
 Acq: 2 Mar 2022 11:41

Tgt Ion: 42 Resp: 44977
 Ion Ratio Lower Upper
 42 100
 74 130.6 83.0 124.4#
 44 9.0 5.0 7.6#

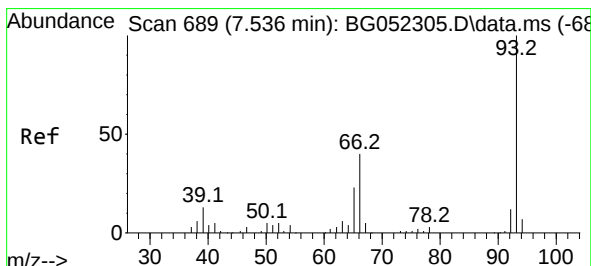
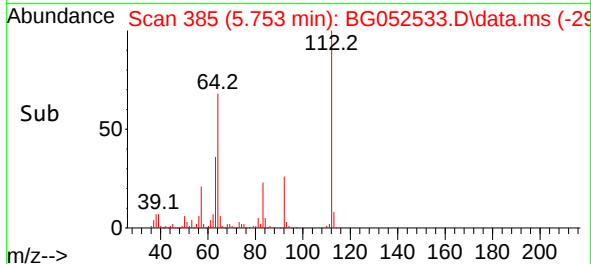
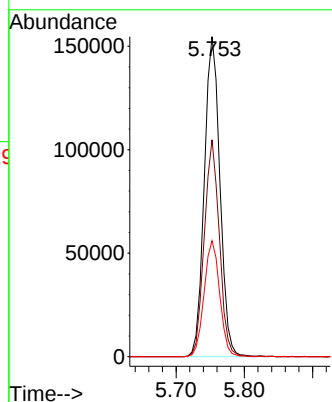
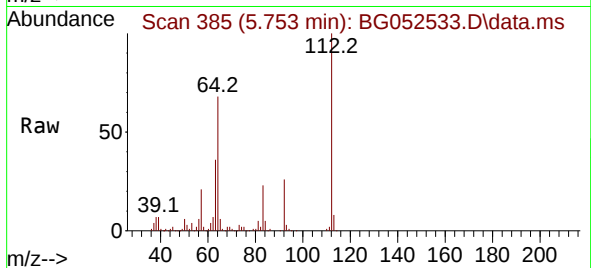




#5
2-Fluorophenol
Concen: 152.683 ng
RT: 5.753 min Scan# 385
Delta R.T. 0.002 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

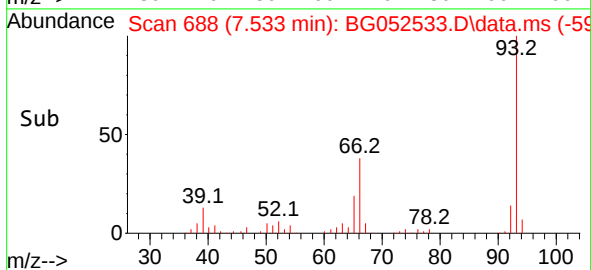
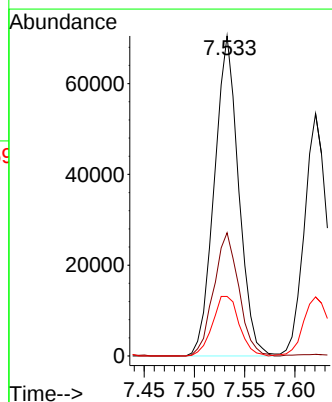
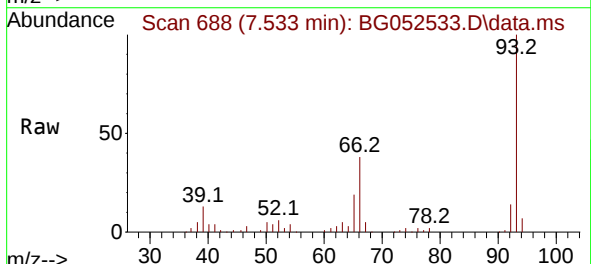
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ClientSampleId :
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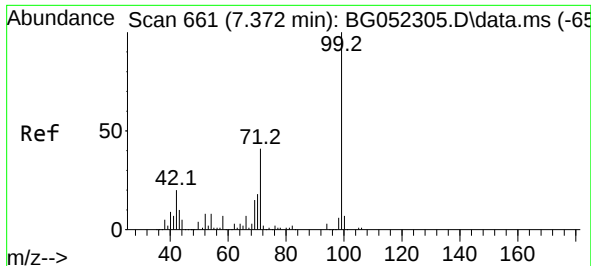
Tgt Ion:112 Resp: 246520
Ion Ratio Lower Upper
112 100
64 67.8 60.4 90.6
63 36.2 33.3 49.9



#6
Aniline
Concen: 41.101 ng
RT: 7.533 min Scan# 688
Delta R.T. -0.004 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

Tgt Ion: 93 Resp: 118958
Ion Ratio Lower Upper
93 100
66 38.5 34.3 51.5
65 18.6 17.6 26.4

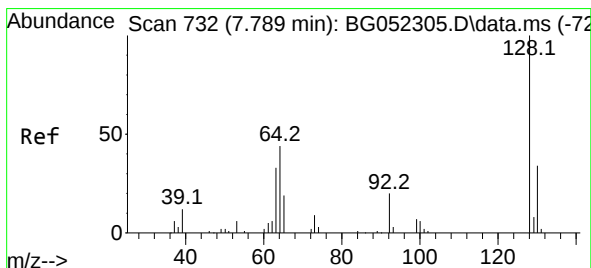
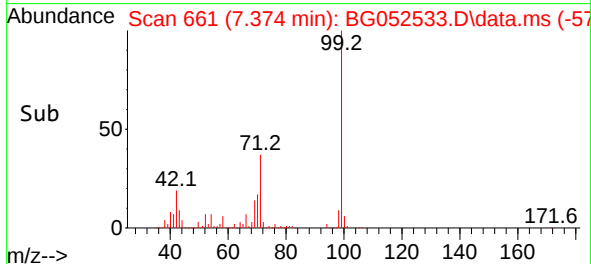
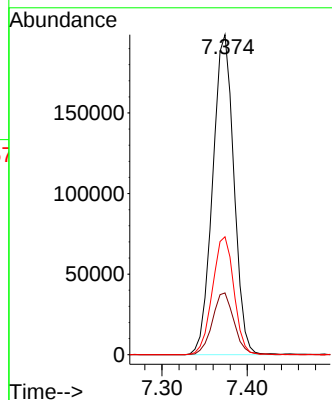
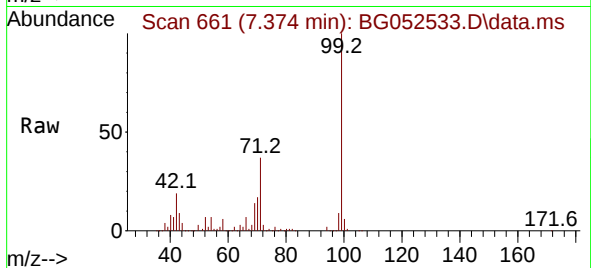




#7
Phenol-d6
Concen: 137.987 ng
RT: 7.374 min Scan# 60
Delta R.T. 0.002 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

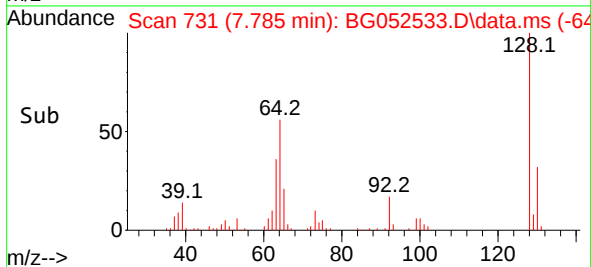
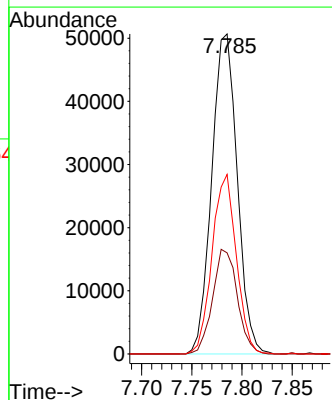
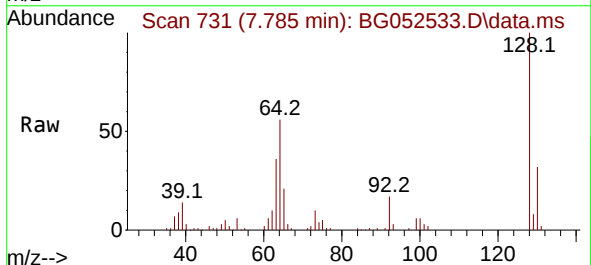
Instrument :
BNA_G
ClientSampleId :
PB142974BS

Tgt Ion: 99 Resp: 343756
Ion Ratio Lower Upper
99 100
42 19.3 19.1 28.7
71 36.9 33.4 50.2



#8
2-Chlorophenol
Concen: 50.483 ng
RT: 7.785 min Scan# 731
Delta R.T. -0.004 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

Tgt Ion: 128 Resp: 89667
Ion Ratio Lower Upper
128 100
130 31.6 13.6 53.6
64 56.1 37.8 77.8

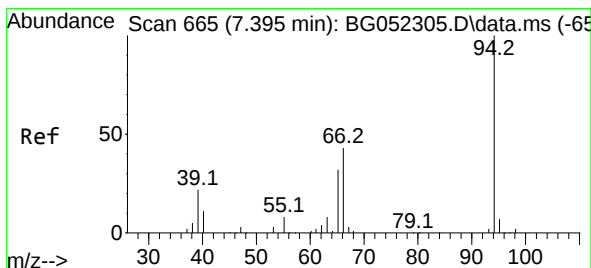
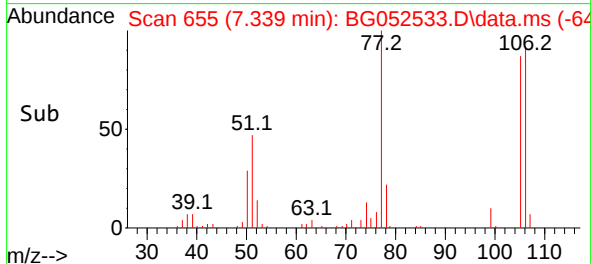
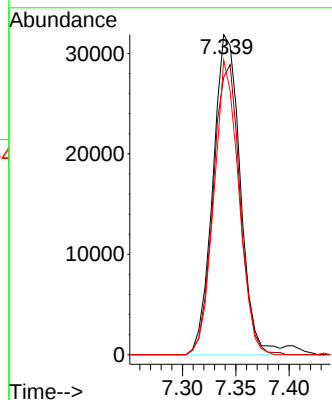
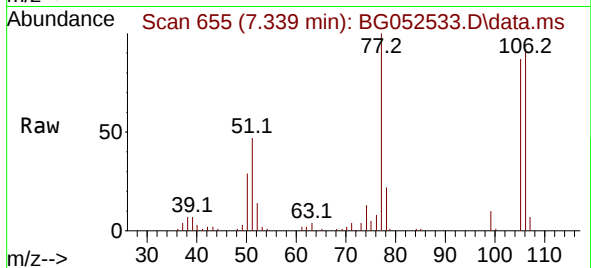




#9
Benzaldehyde
Concen: 39.893 ng
RT: 7.339 min Scan# 611
Delta R.T. -0.009 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

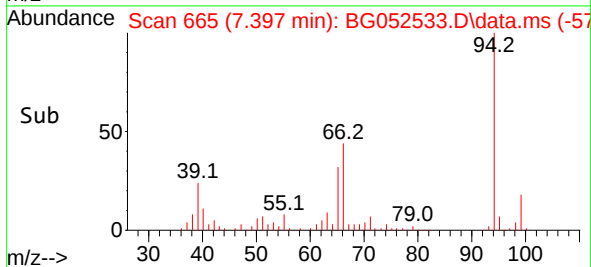
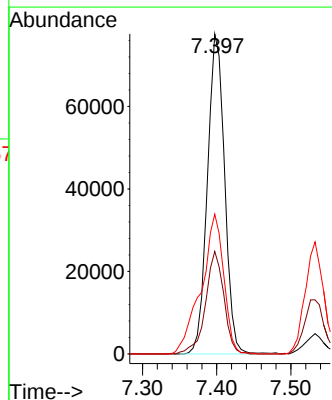
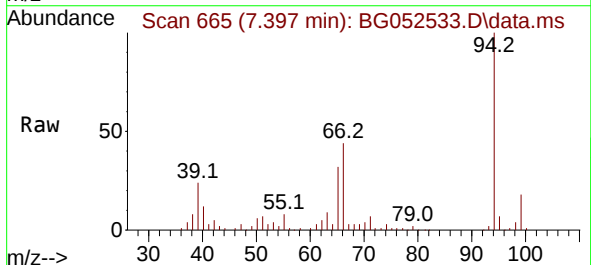
Instrument :
BNA_G
ClientSampleId :
PB142974BS

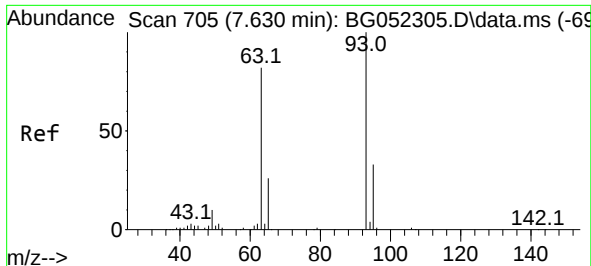
Tgt Ion: 77 Resp: 56678
Ion Ratio Lower Upper
77 100
105 86.7 66.1 106.1
106 92.0 58.1 98.1



#10
Phenol
Concen: 50.478 ng
RT: 7.397 min Scan# 665
Delta R.T. 0.002 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

Tgt Ion: 94 Resp: 124946
Ion Ratio Lower Upper
94 100
65 32.1 14.1 54.1
66 43.7 26.6 66.6

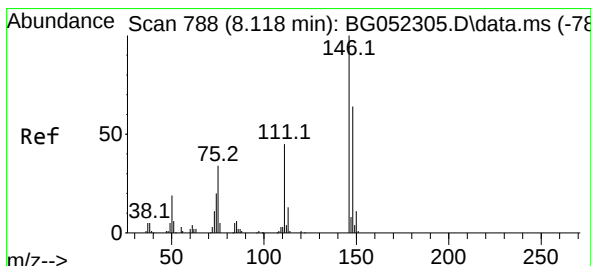
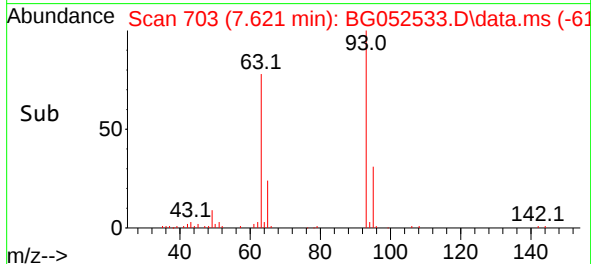
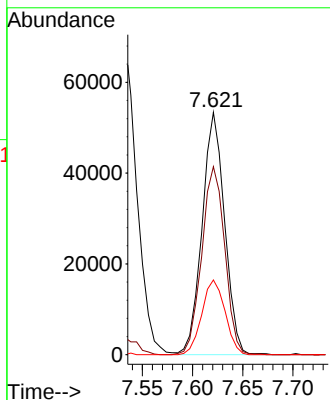
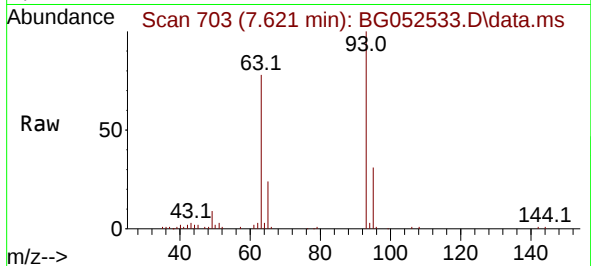




#11
bis(2-Chloroethyl)ether
Concen: 43.984 ng
RT: 7.621 min Scan# 705
Delta R.T. -0.009 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

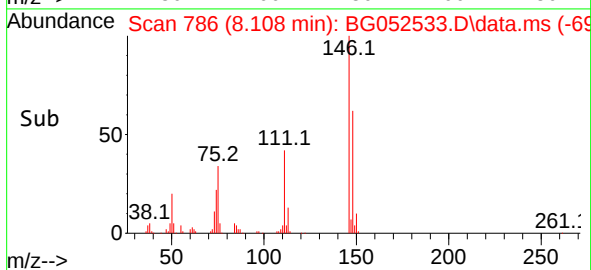
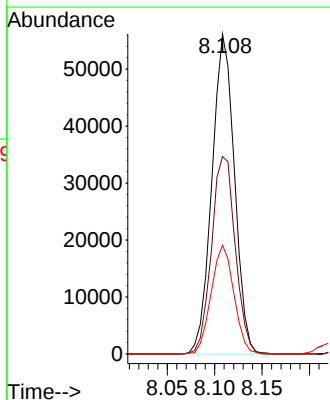
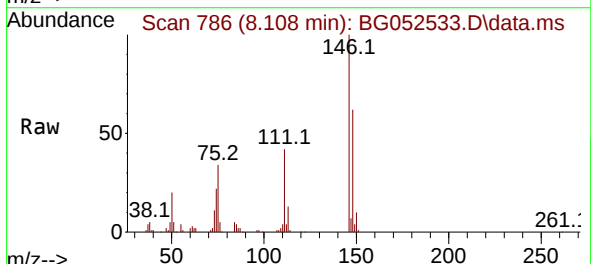
Instrument :
BNA_G
ClientSampleId :
PB142974BS

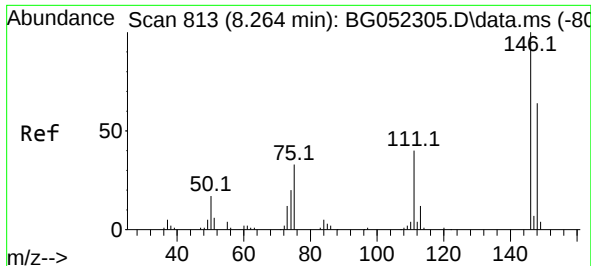
Tgt Ion: 93 Resp: 83217
Ion Ratio Lower Upper
93 100
63 77.5 67.1 107.1
95 30.8 13.0 53.0



#12
1,3-Dichlorobenzene
Concen: 45.943 ng
RT: 8.108 min Scan# 786
Delta R.T. -0.009 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

Tgt Ion:146 Resp: 92975
Ion Ratio Lower Upper
146 100
148 61.6 49.1 73.7
75 34.0 30.9 46.3





#13

1,4-Dichlorobenzene

Concen: 46.131 ng

RT: 8.255 min Scan# 813

Delta R.T. -0.009 min

Lab File: BG052533.D

Acq: 2 Mar 2022 11:41

Instrument :

BNA_G

ClientSampleId :

PB142974BS

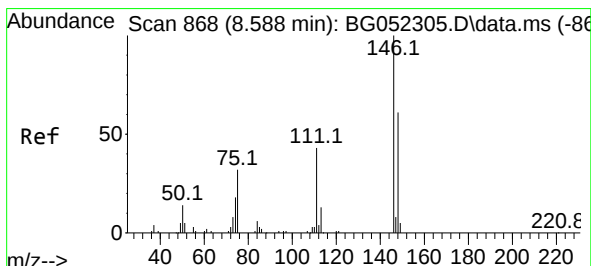
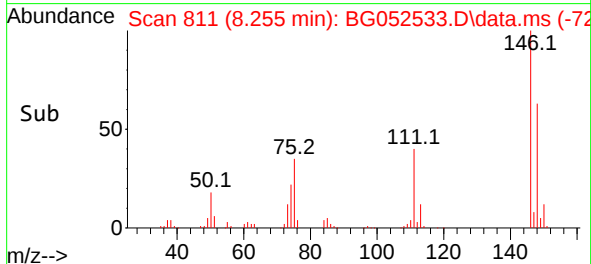
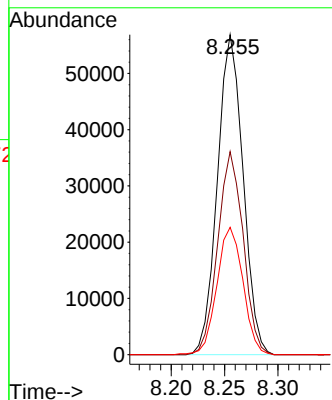
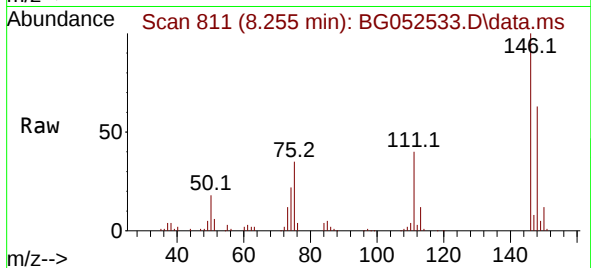
Tgt Ion:146 Resp: 95170

Ion Ratio Lower Upper

146 100

148 63.4 52.6 78.8

111 39.8 33.8 50.8



#14

1,2-Dichlorobenzene

Concen: 44.946 ng

RT: 8.578 min Scan# 866

Delta R.T. -0.009 min

Lab File: BG052533.D

Acq: 2 Mar 2022 11:41

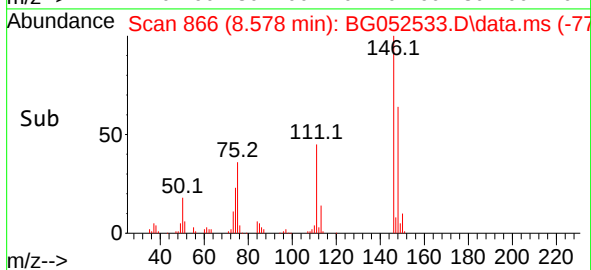
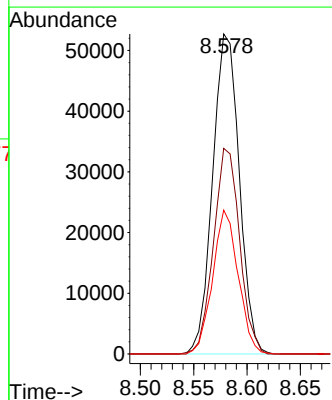
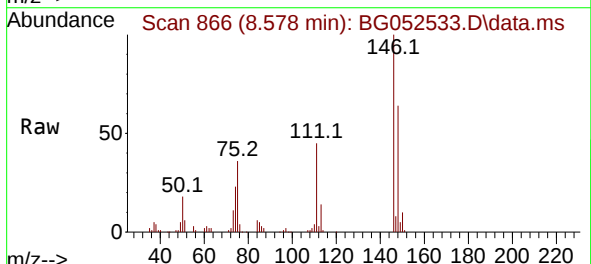
Tgt Ion:146 Resp: 91449

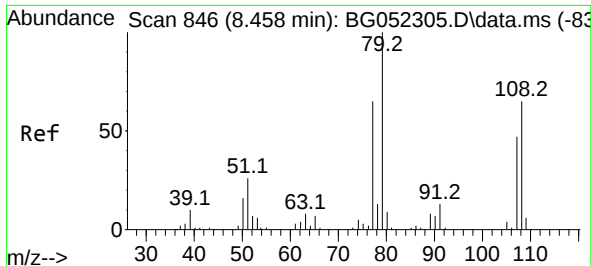
Ion Ratio Lower Upper

146 100

148 64.3 46.5 69.7

111 45.0 37.0 55.4

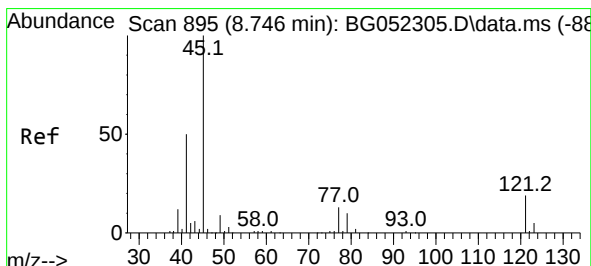
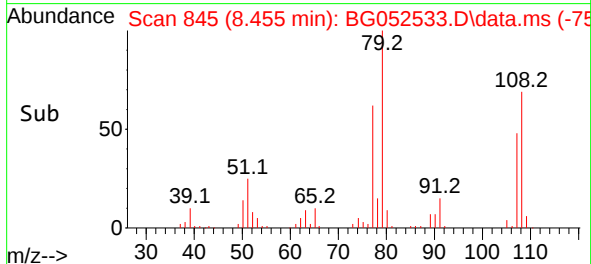
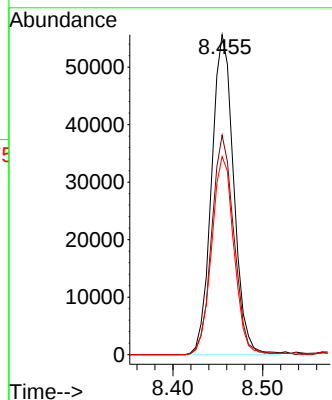
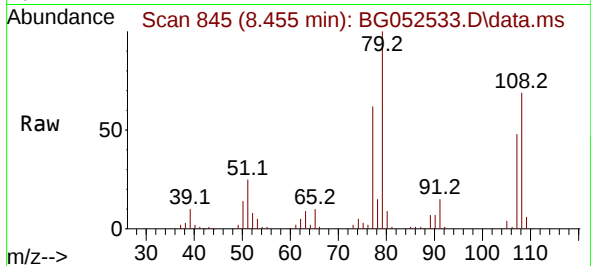




#15
Benzyl Alcohol
Concen: 46.022 ng
RT: 8.455 min Scan# 846
Delta R.T. -0.004 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

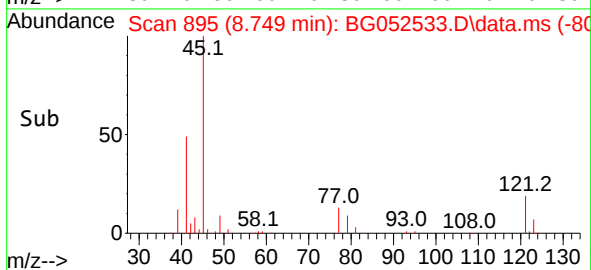
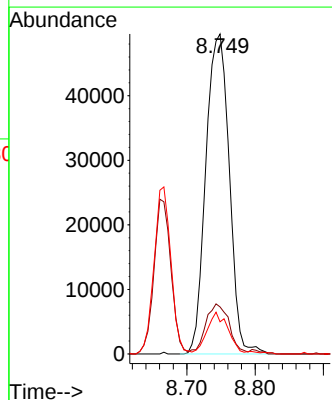
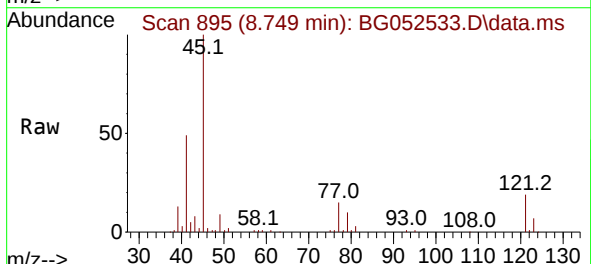
Instrument :
BNA_G
ClientSampleId :
PB142974BS

Tgt Ion: 79	Resp: 95153
Ion Ratio	Lower Upper
79 100	
108 68.6	53.8 80.6
77 61.9	54.4 81.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 43.380 ng
RT: 8.749 min Scan# 895
Delta R.T. 0.002 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

Tgt Ion: 45	Resp: 118518
Ion Ratio	Lower Upper
45 100	
77 14.7	0.0 33.8
79 10.0	0.0 31.1

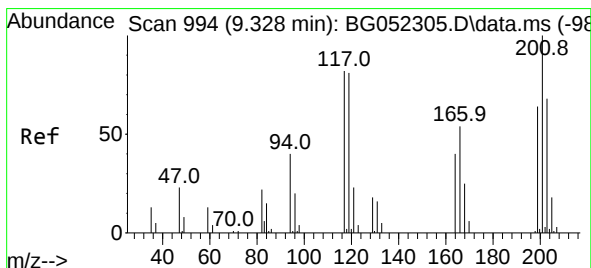
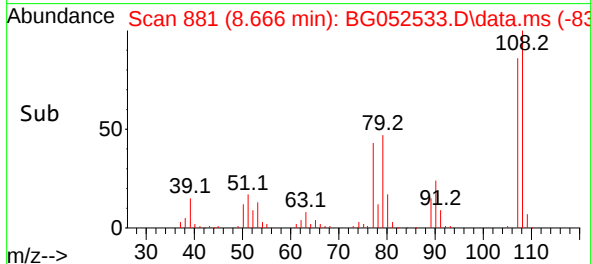
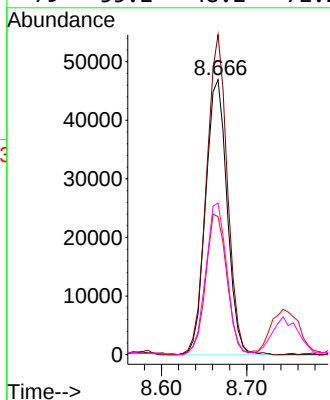
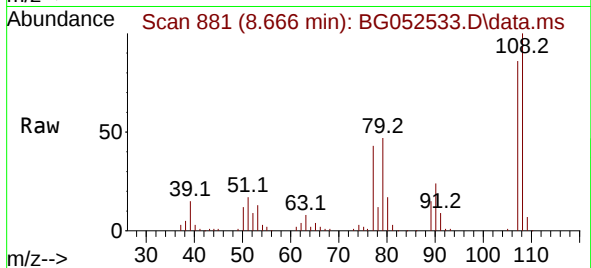




#17
2-Methylphenol
Concen: 50.280 ng
RT: 8.666 min Scan# 881
Delta R.T. 0.002 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

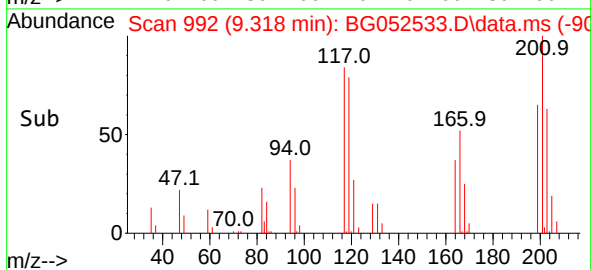
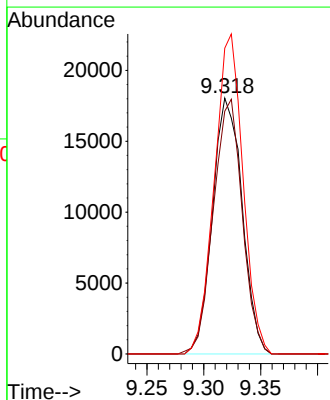
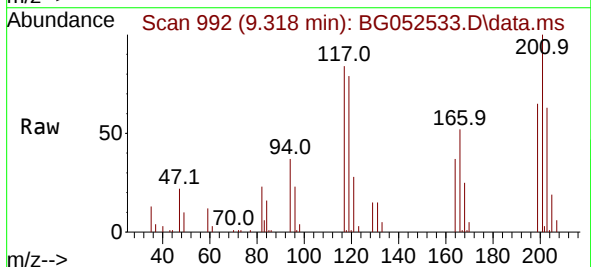
Instrument :
BNA_G
ClientSampleId :
PB142974BS

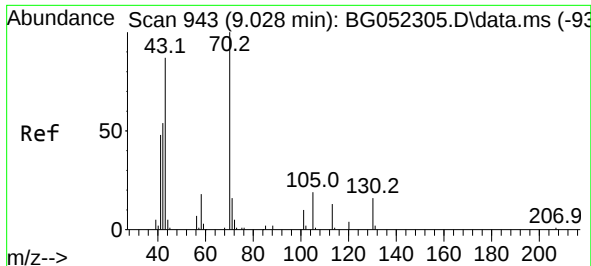
Tgt Ion:	107	Resp:	82125
Ion	Ratio	Lower	Upper
107	100		
108	116.4	90.3	135.5
77	50.2	49.0	73.6
79	55.2	48.2	72.2



#18
Hexachloroethane
Concen: 45.681 ng
RT: 9.318 min Scan# 992
Delta R.T. -0.009 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

Tgt Ion:	117	Resp:	32769
Ion	Ratio	Lower	Upper
117	100		
119	94.9	73.5	110.3
201	119.5	91.0	136.6

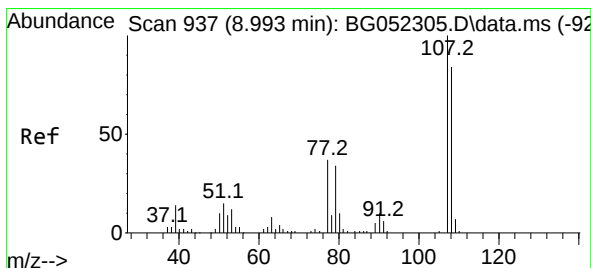
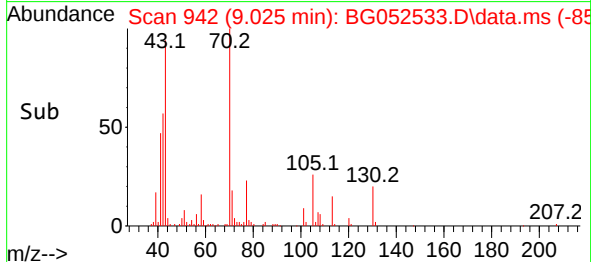
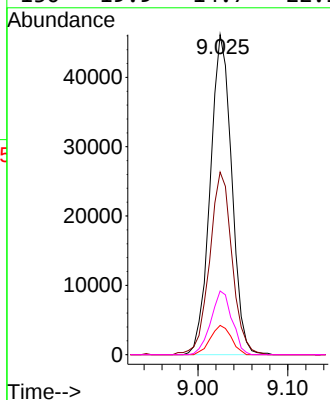
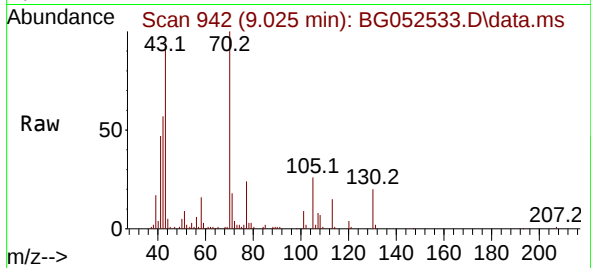




#19
n-Nitroso-di-n-propylamine
Concen: 40.816 ng
RT: 9.025 min Scan# 943
Delta R.T. -0.004 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

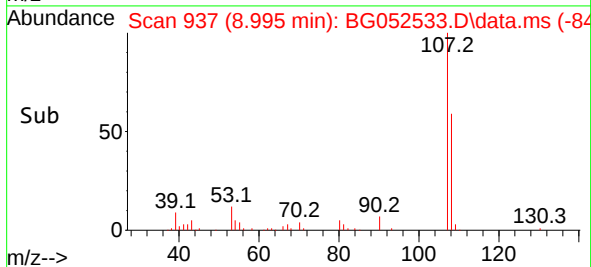
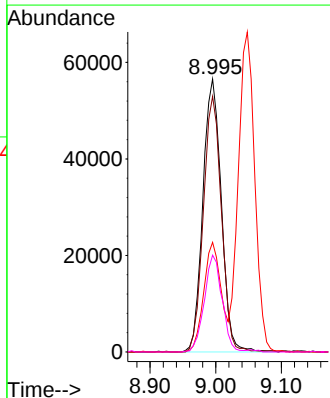
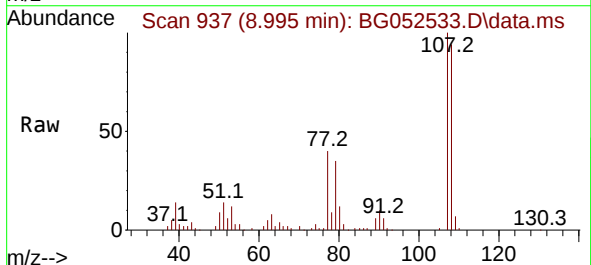
Instrument :
BNA_G
ClientSampleId :
PB142974BS

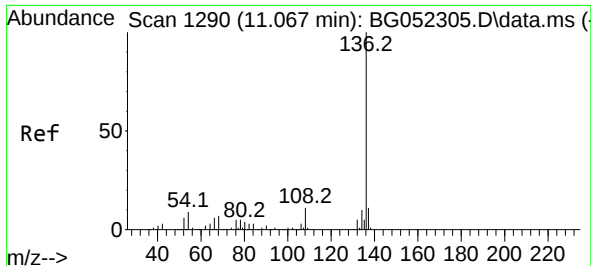
Tgt Ion:	70	Resp:	76657
Ion	Ratio	Lower	Upper
70	100		
42	57.1	51.8	77.6
101	9.2	6.6	10.0
130	19.9	14.7	22.1



#20
3+4-Methylphenols
Concen: 47.253 ng
RT: 8.995 min Scan# 937
Delta R.T. 0.002 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

Tgt Ion:	107	Resp:	110420
Ion	Ratio	Lower	Upper
107	100		
108	93.6	71.9	111.9
77	40.2	24.6	64.6
79	35.4	18.2	58.2

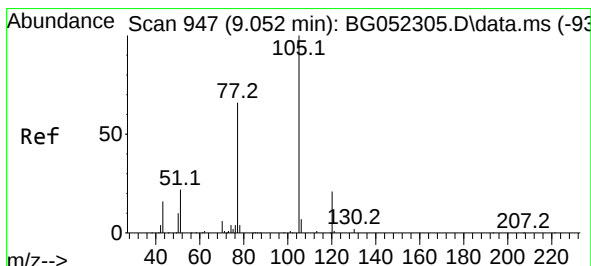
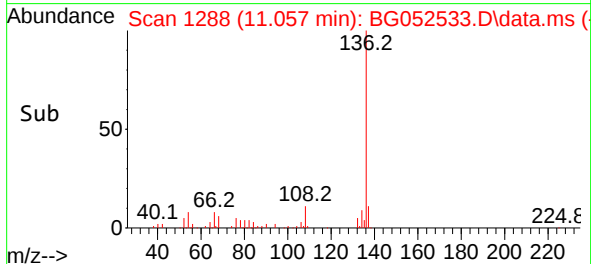
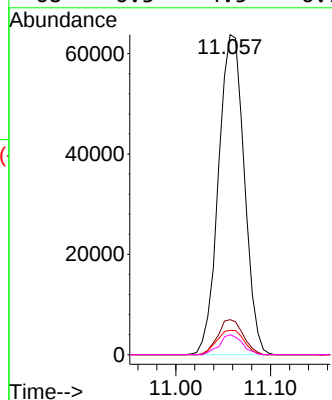
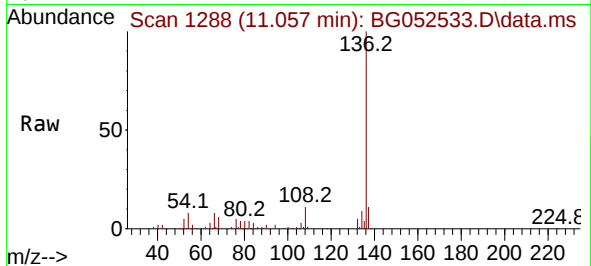




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.057 min Scan# 11
Delta R.T. -0.010 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

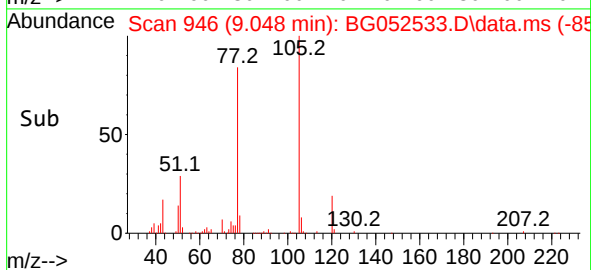
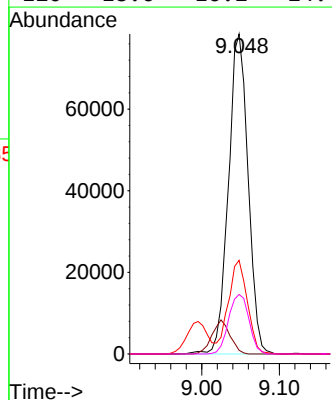
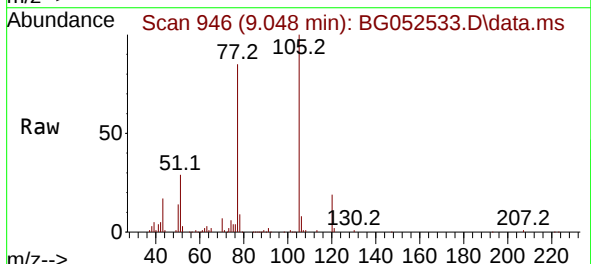
Instrument :
BNA_G
ClientSampleId :
PB142974BS

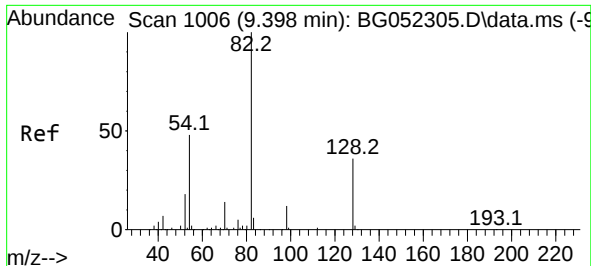
Tgt Ion:136 Resp: 120303
Ion Ratio Lower Upper
136 100
137 11.0 9.1 13.7
54 7.6 8.3 12.5#
68 6.3 4.5 6.7



#22
Acetophenone
Concen: 43.499 ng
RT: 9.048 min Scan# 946
Delta R.T. -0.004 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

Tgt Ion:105 Resp: 138307
Ion Ratio Lower Upper
105 100
71 1.2 1.8 2.6#
51 29.2 27.0 40.4
120 18.6 16.2 24.4

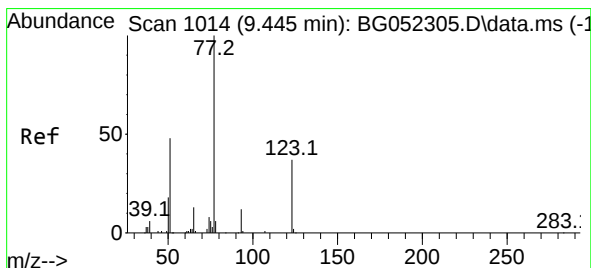
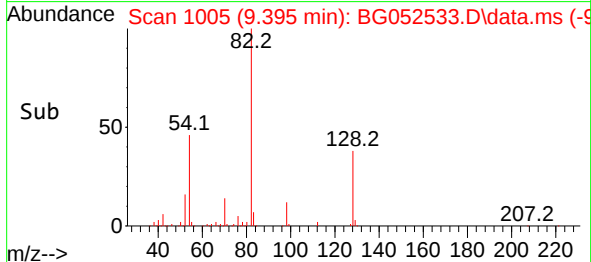
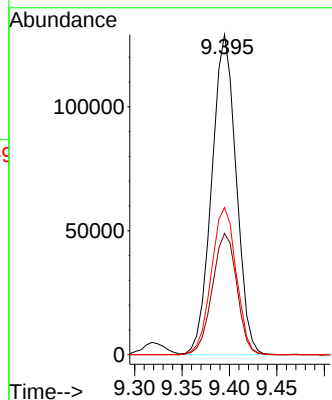
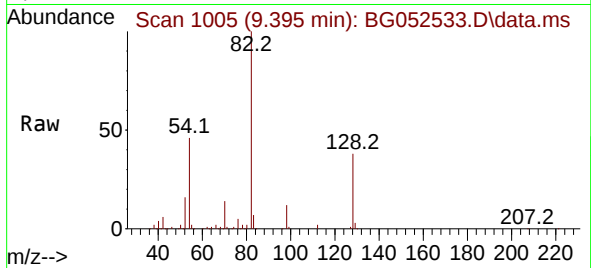




#23
Nitrobenzene-d5
Concen: 83.621 ng
RT: 9.395 min Scan# 1010
Delta R.T. -0.004 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

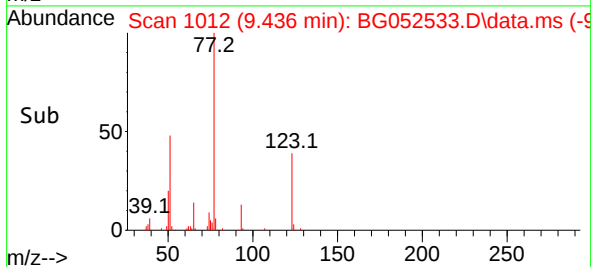
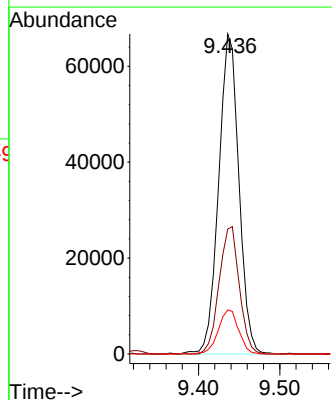
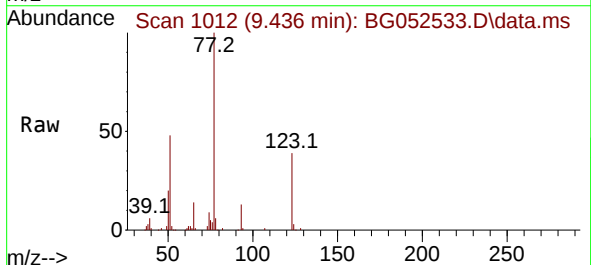
Instrument :
BNA_G
ClientSampleId :
PB142974BS

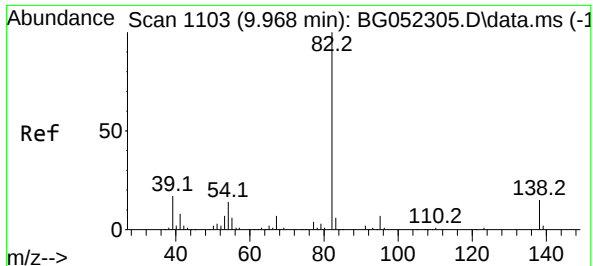
Tgt Ion: 82 Resp: 231467
Ion Ratio Lower Upper
82 100
128 37.9 27.0 40.4
54 46.0 41.0 61.6



#24
Nitrobenzene
Concen: 43.995 ng
RT: 9.436 min Scan# 1012
Delta R.T. -0.009 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

Tgt Ion: 77 Resp: 115517
Ion Ratio Lower Upper
77 100
123 39.1 27.1 40.7
65 13.7 11.2 16.8





#25

Isophorone

Concen: 45.539 ng

RT: 9.965 min Scan# 1102

Delta R.T. -0.004 min

Lab File: BG052533.D

Acq: 2 Mar 2022 11:41

Instrument :

BNA_G

ClientSampleId :

PB142974BS

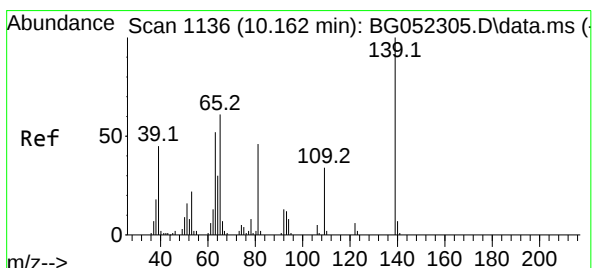
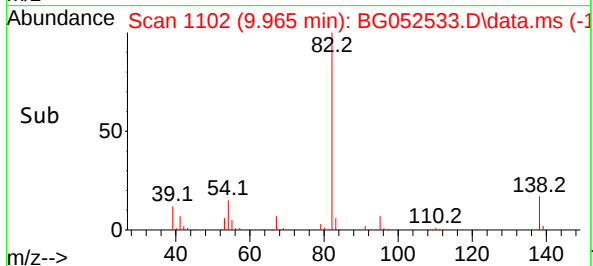
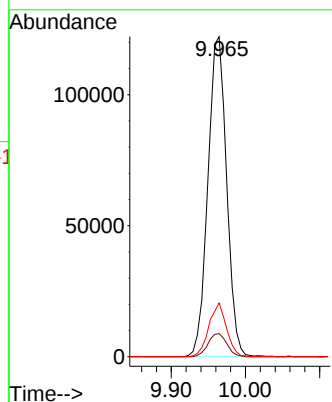
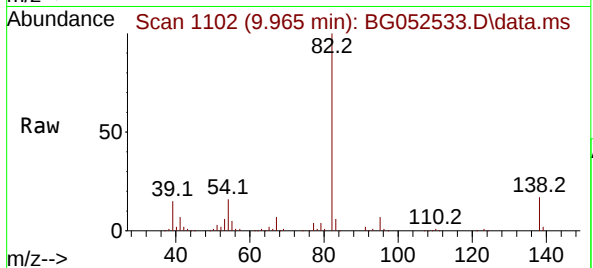
Tgt Ion: 82 Resp: 214484

Ion Ratio Lower Upper

82 100

95 7.2 6.6 9.8

138 16.8 12.5 18.7



#26

2-Nitrophenol

Concen: 47.527 ng

RT: 10.158 min Scan# 1135

Delta R.T. -0.004 min

Lab File: BG052533.D

Acq: 2 Mar 2022 11:41

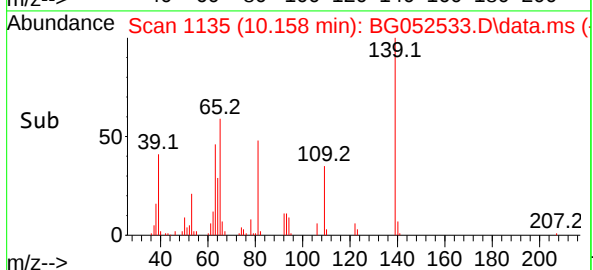
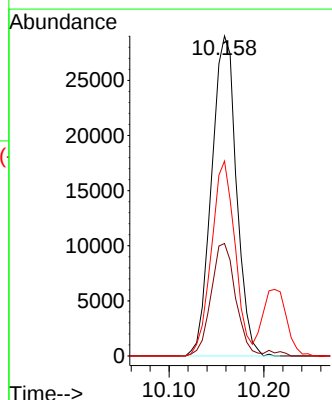
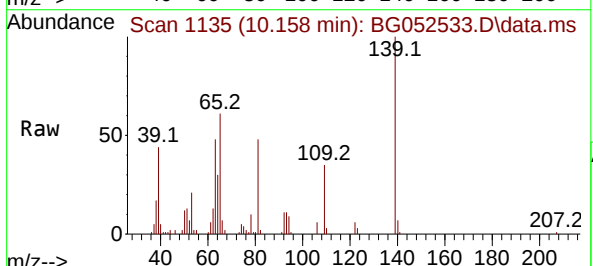
Tgt Ion:139 Resp: 52894

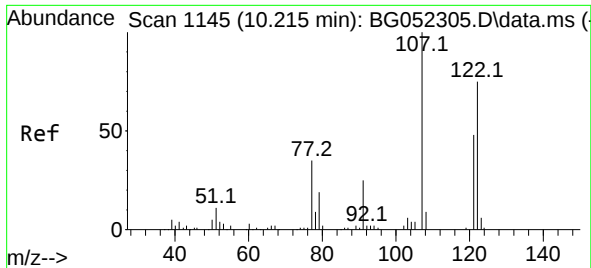
Ion Ratio Lower Upper

139 100

109 35.2 30.4 45.6

65 60.9 55.7 83.5





#27

2,4-Dimethylphenol

Concen: 54.707 ng

RT: 10.211 min Scan# 1145

Delta R.T. -0.004 min

Lab File: BG052533.D

Acq: 2 Mar 2022 11:41

Instrument :

BNA_G

ClientSampleId :

PB142974BS

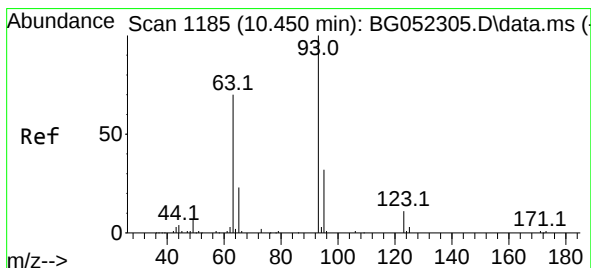
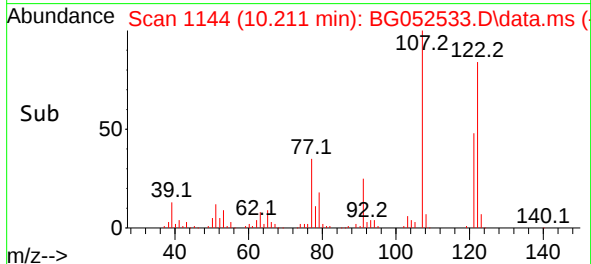
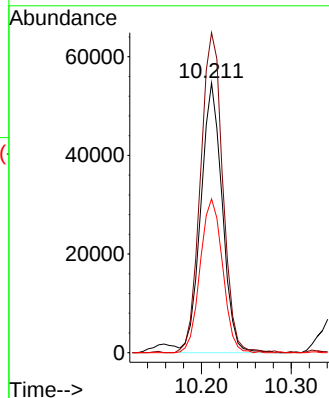
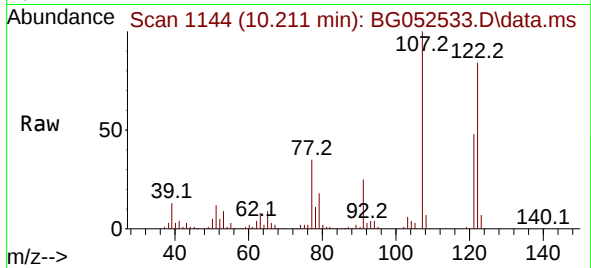
Tgt Ion:122 Resp: 90145

Ion Ratio Lower Upper

122 100

107 118.6 105.8 158.8

121 57.0 48.6 72.8



#28

bis(2-Chloroethoxy)methane

Concen: 43.303 ng

RT: 10.440 min Scan# 1183

Delta R.T. -0.009 min

Lab File: BG052533.D

Acq: 2 Mar 2022 11:41

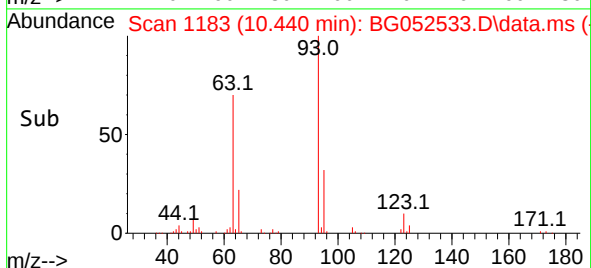
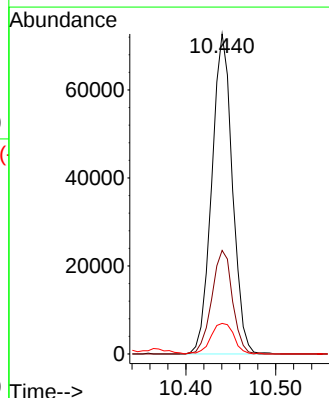
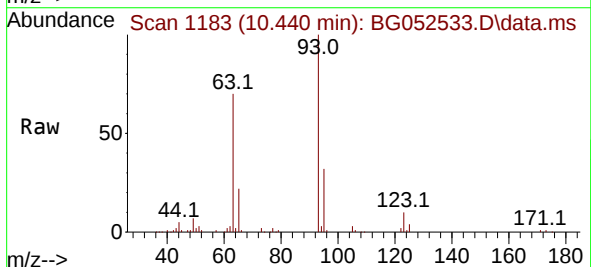
Tgt Ion: 93 Resp: 115746

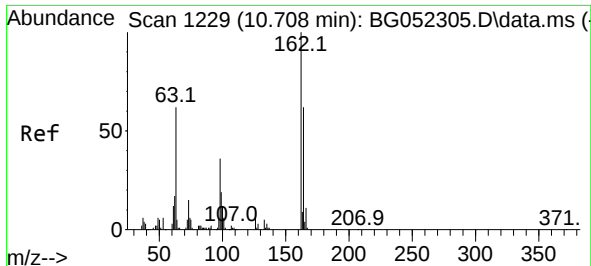
Ion Ratio Lower Upper

93 100

95 32.3 26.1 39.1

123 9.6 7.6 11.4





#29

2,4-Dichlorophenol

Concen: 48.608 ng

RT: 10.705 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG052533.D

Acq: 2 Mar 2022 11:41

Instrument :

BNA_G

ClientSampleId :

PB142974BS

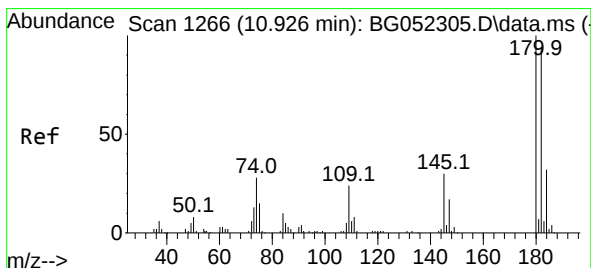
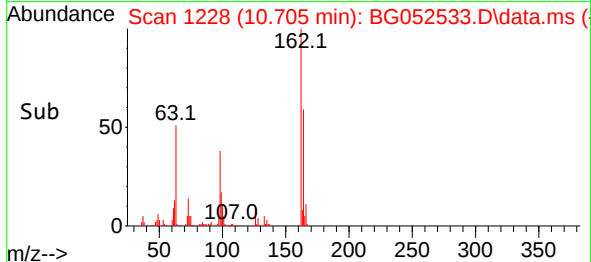
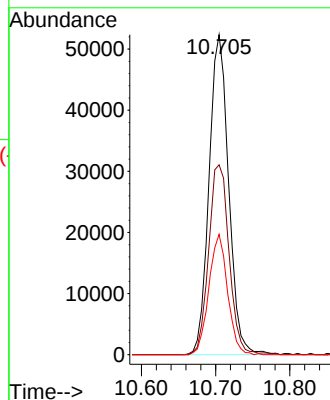
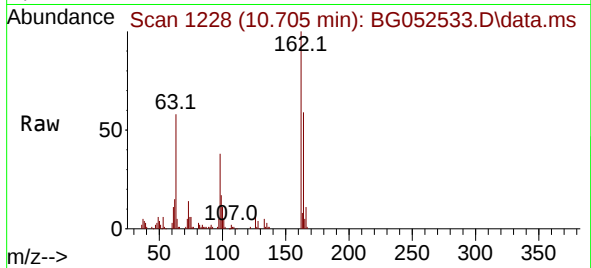
Tgt Ion:162 Resp: 96005

Ion Ratio Lower Upper

162 100

164 59.3 44.3 84.3

98 37.6 17.2 57.2



#30

1,2,4-Trichlorobenzene

Concen: 44.847 ng

RT: 10.916 min Scan# 1264

Delta R.T. -0.009 min

Lab File: BG052533.D

Acq: 2 Mar 2022 11:41

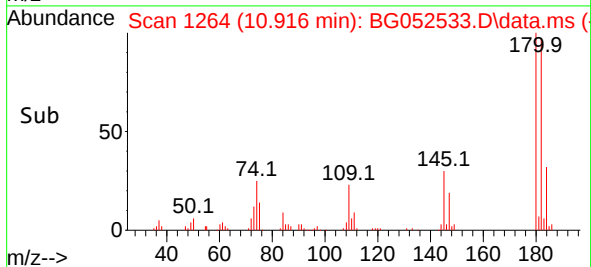
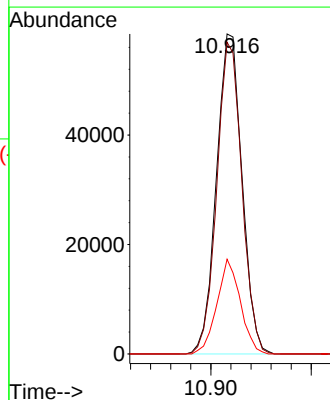
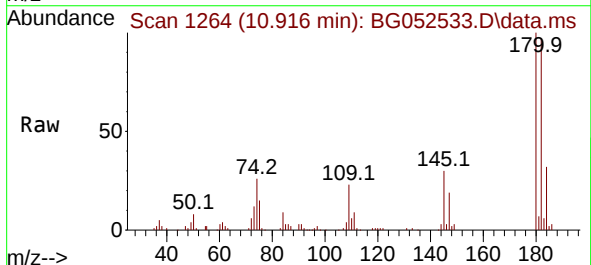
Tgt Ion:180 Resp: 103432

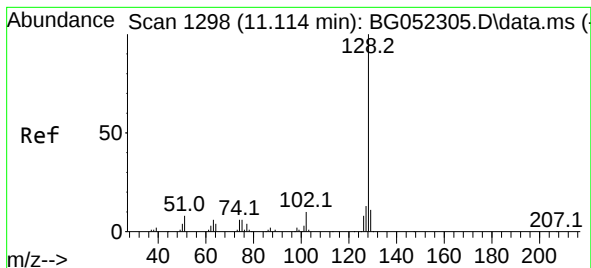
Ion Ratio Lower Upper

180 100

182 97.4 76.1 114.1

145 29.6 24.0 36.0

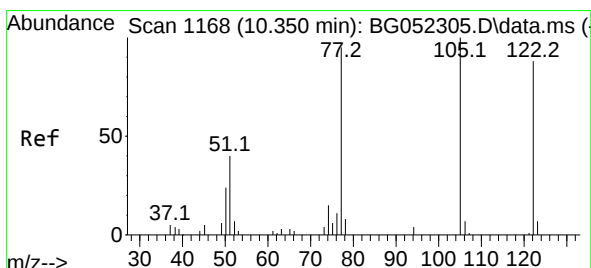
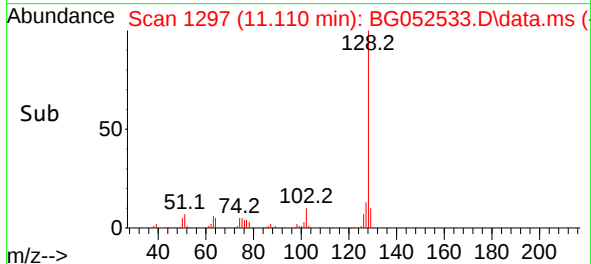
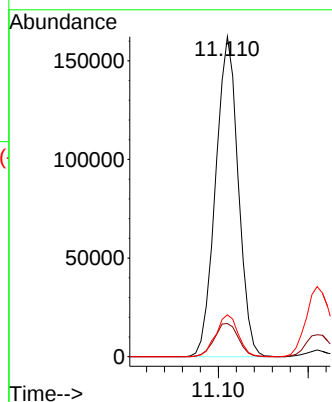
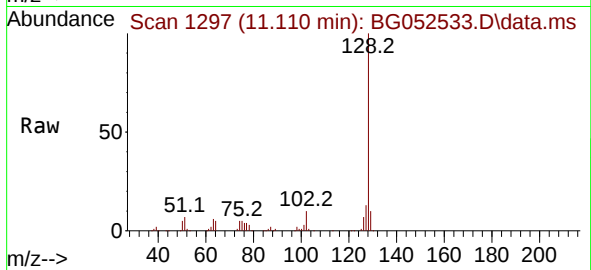




#31
Naphthalene
Concen: 45.001 ng
RT: 11.110 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

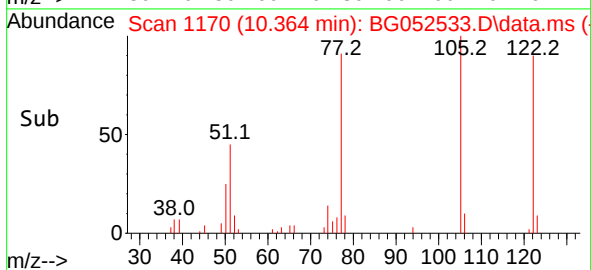
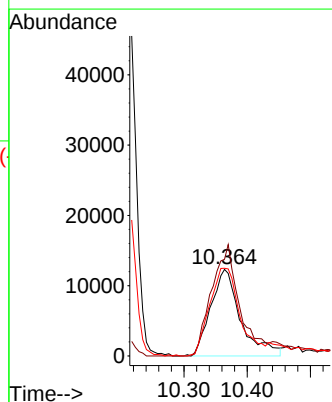
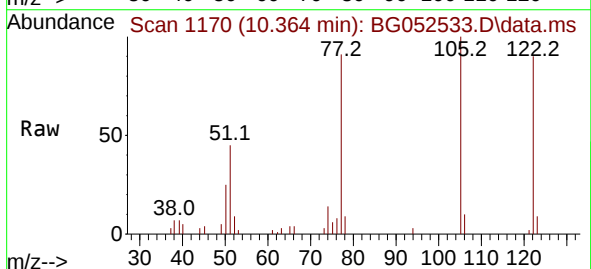
Instrument :
BNA_G
ClientSampleId :
PB142974BS

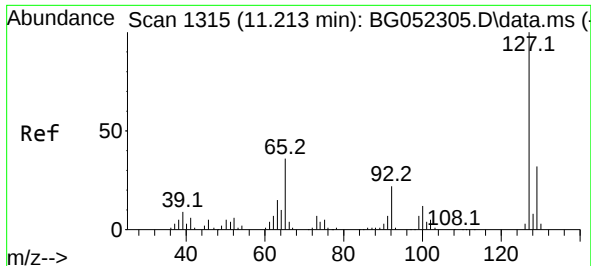
Tgt Ion:128 Resp: 283815
Ion Ratio Lower Upper
128 100
129 10.4 9.8 14.6
127 13.1 12.0 18.0



#32
Benzoic acid
Concen: 39.215 ng
RT: 10.364 min Scan# 1170
Delta R.T. 0.014 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

Tgt Ion:122 Resp: 40449
Ion Ratio Lower Upper
122 100
105 111.7 109.2 149.2
77 101.3 92.8 132.8

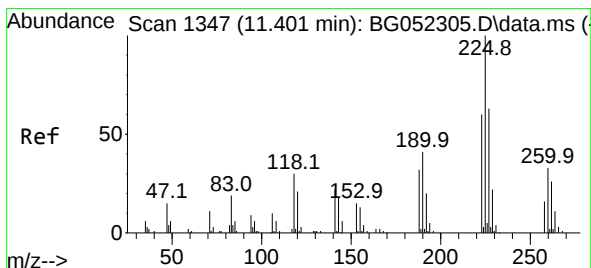
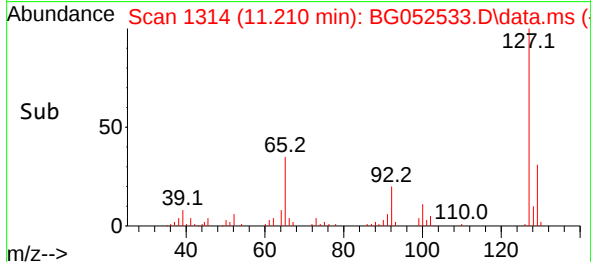
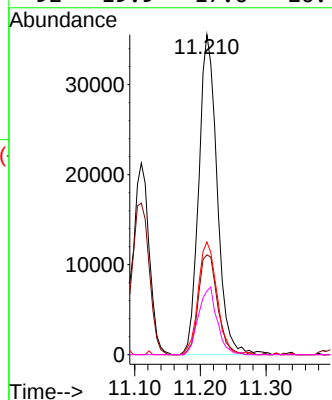
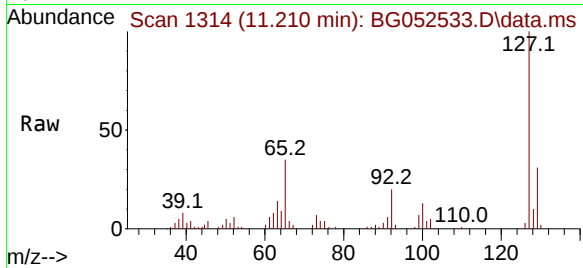




#33
4-Chloroaniline
Concen: 26.375 ng
RT: 11.210 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

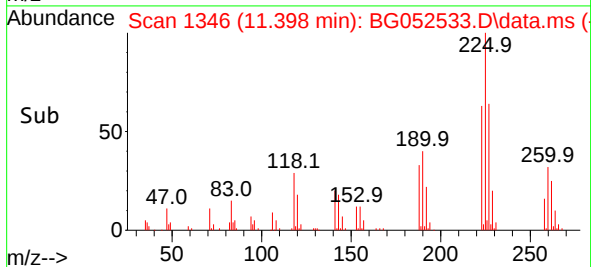
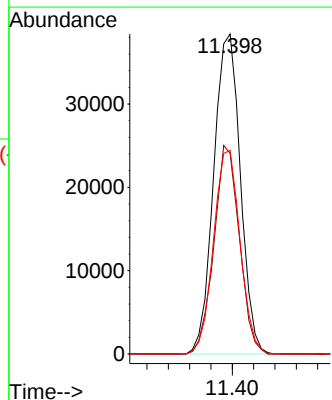
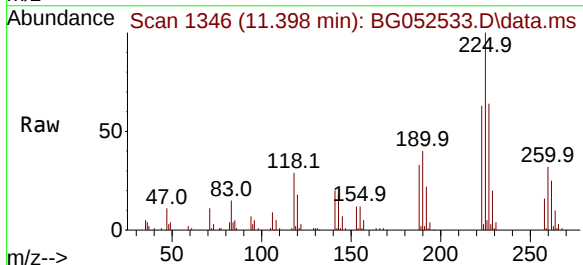
Instrument :
BNA_G
ClientSampleId :
PB142974BS

Tgt Ion:	127	Resp:	69448
Ion Ratio	Lower	Upper	
127	100		
129	31.2	27.0	40.6
65	35.2	28.7	43.1
92	19.9	17.6	26.4



#34
Hexachlorobutadiene
Concen: 42.731 ng
RT: 11.398 min Scan# 1346
Delta R.T. -0.004 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

Tgt Ion:	225	Resp:	66556
Ion Ratio	Lower	Upper	
225	100		
223	62.7	51.6	77.4
227	63.6	53.9	80.9

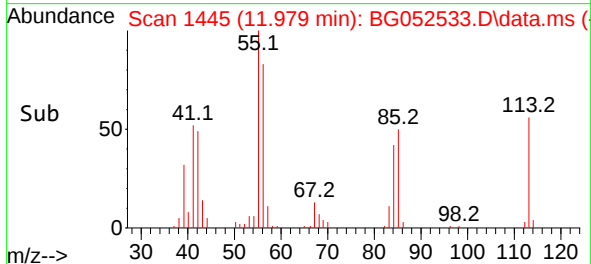
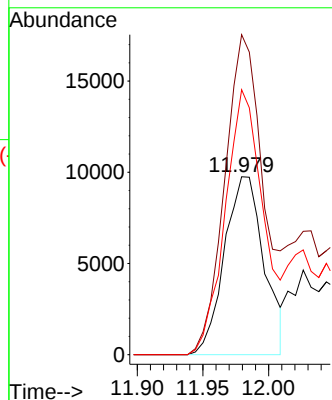
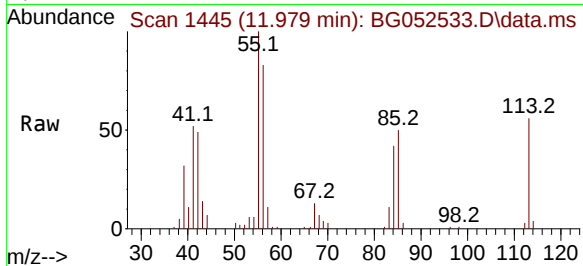




#35
Caprolactam
Concen: 28.488 ng
RT: 11.979 min Scan# 1445
Delta R.T. 0.002 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

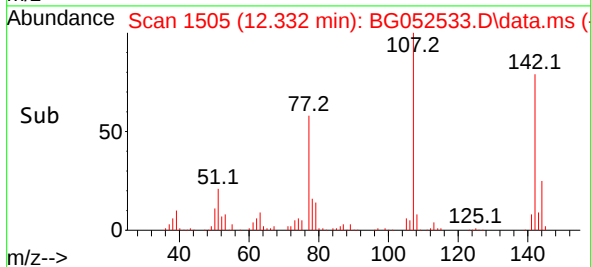
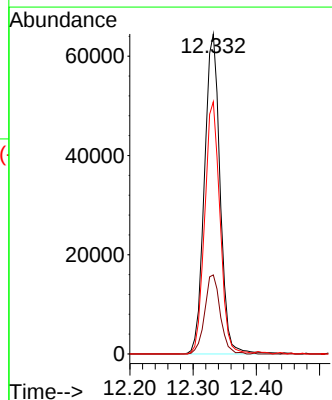
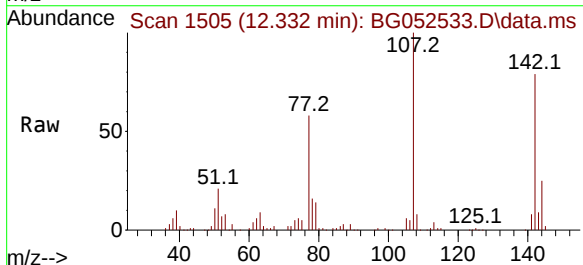
Instrument :
BNA_G
ClientSampleId :
PB142974BS

Tgt Ion:113 Resp: 20505
Ion Ratio Lower Upper
113 100
55 179.8 161.4 201.4
56 148.9 132.6 172.6



#36
4-Chloro-3-methylphenol
Concen: 49.258 ng
RT: 12.332 min Scan# 1505
Delta R.T. 0.002 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

Tgt Ion:107 Resp: 110683
Ion Ratio Lower Upper
107 100
144 24.7 19.3 28.9
142 78.8 63.9 95.9

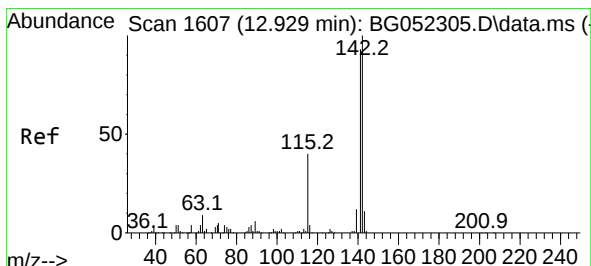
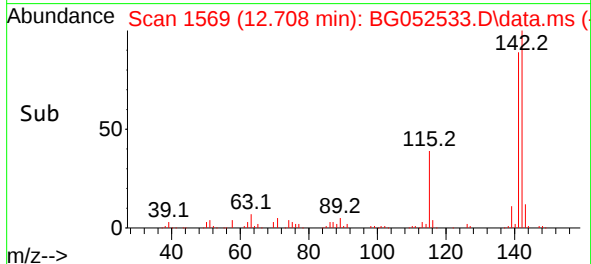
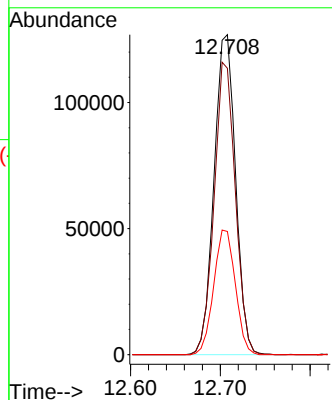
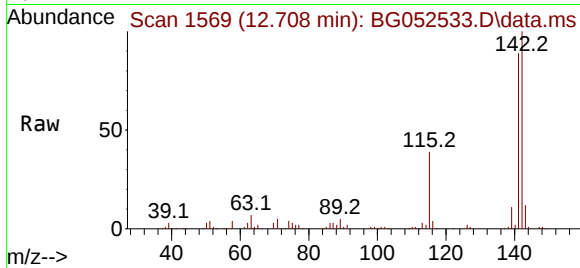




#37
2-Methylnaphthalene
Concen: 45.073 ng
RT: 12.708 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

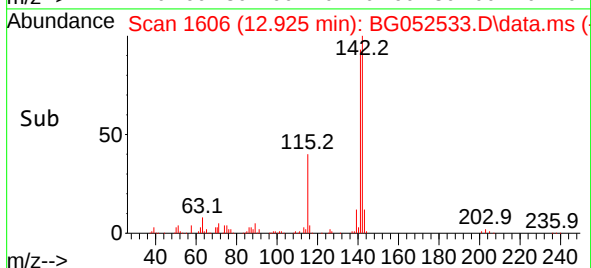
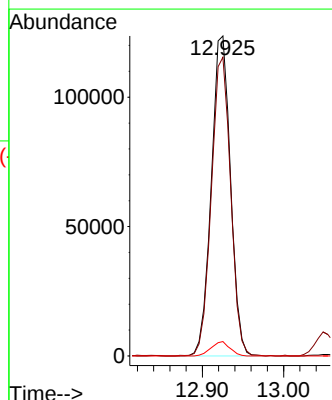
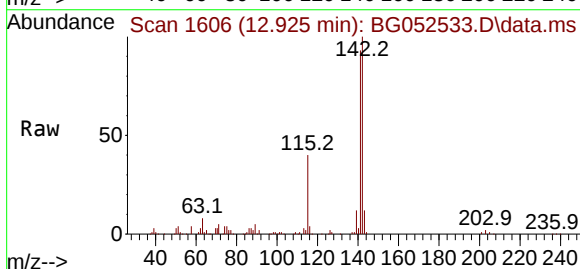
Instrument :
BNA_G
ClientSampleId :
PB142974BS

Tgt Ion:142 Resp: 211139
Ion Ratio Lower Upper
142 100
141 89.5 71.7 107.5
115 38.5 32.2 48.4



#38
1-Methylnaphthalene
Concen: 44.673 ng
RT: 12.925 min Scan# 1606
Delta R.T. -0.004 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

Tgt Ion:142 Resp: 202779
Ion Ratio Lower Upper
142 100
141 93.3 75.0 112.4
116 4.5 4.2 6.4

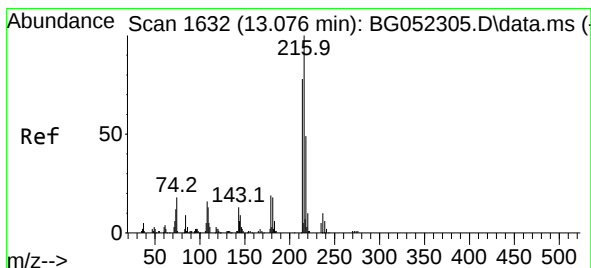
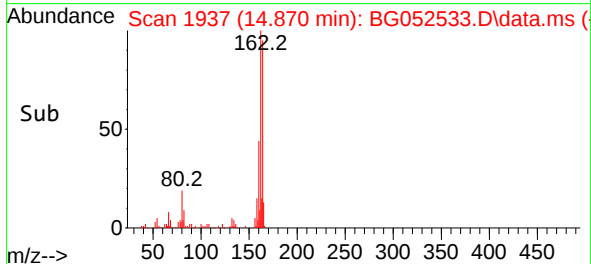
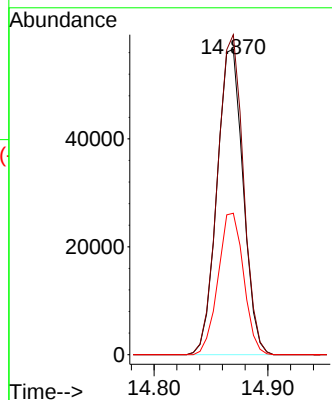
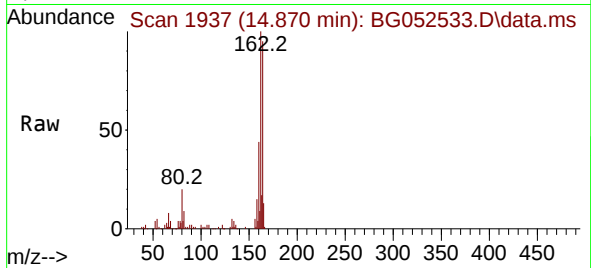




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.870 min Scan# 1937
Delta R.T. -0.003 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

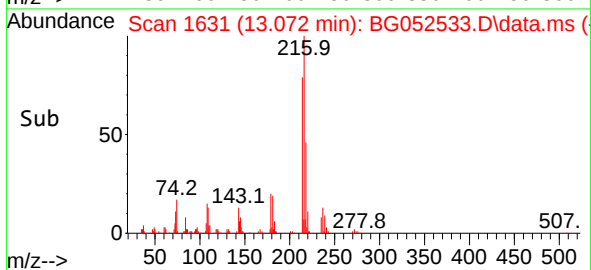
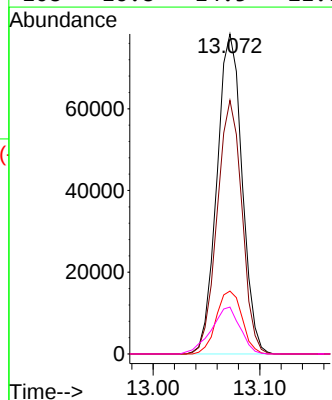
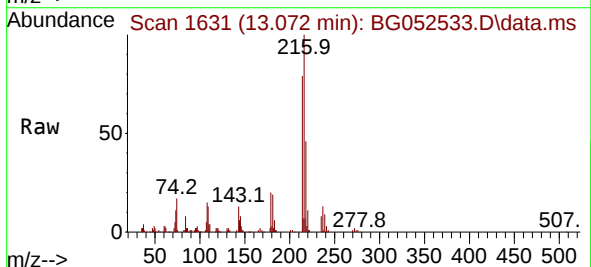
Instrument :
BNA_G
ClientSampleId :
PB142974BS

Tgt Ion:164 Resp: 90505
Ion Ratio Lower Upper
164 100
162 104.7 82.2 123.2
160 46.3 36.2 54.2



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.090 ng
RT: 13.072 min Scan# 1631
Delta R.T. -0.004 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

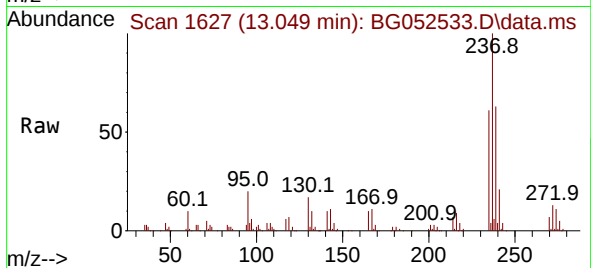
Tgt Ion:216 Resp: 128271
Ion Ratio Lower Upper
216 100
214 77.9 63.2 94.8
179 20.1 16.3 24.5
108 16.8 14.5 21.7



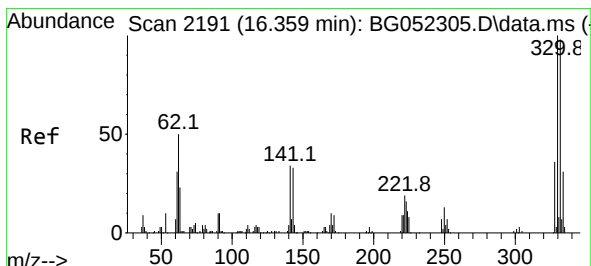
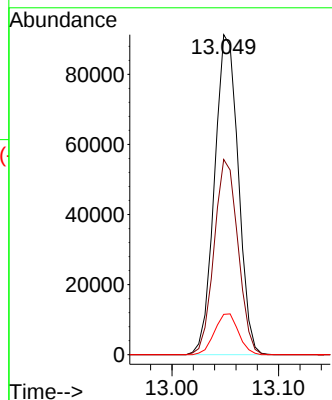
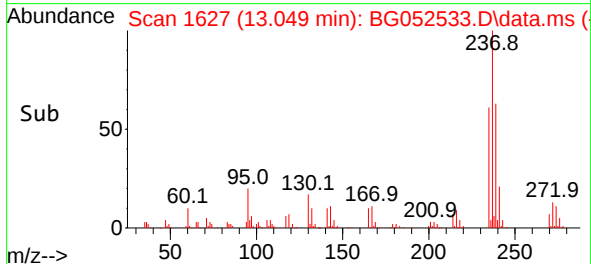


#41
Hexachlorocyclopentadiene
Concen: 97.190 ng
RT: 13.049 min Scan# 1
Delta R.T. -0.009 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

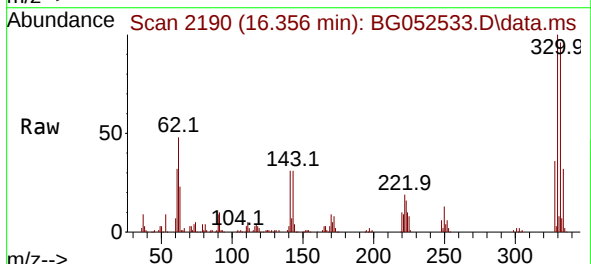
Instrument :
BNA_G
ClientSampleId :
PB142974BS



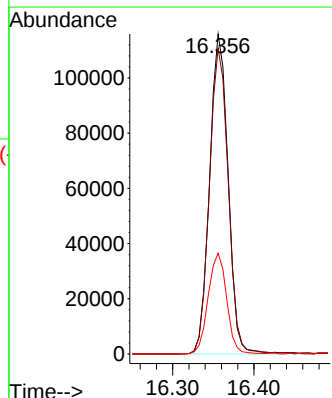
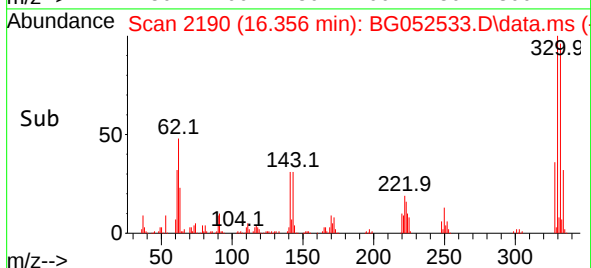
Tgt Ion:237 Resp: 141096
Ion Ratio Lower Upper
237 100
235 61.0 45.9 85.9
272 12.6 0.0 33.0



#42
2,4,6-Tribromophenol
Concen: 140.563 ng
RT: 16.356 min Scan# 2190
Delta R.T. -0.003 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41



Tgt Ion:330 Resp: 182767
Ion Ratio Lower Upper
330 100
332 97.1 78.6 117.8
141 31.4 28.8 43.2

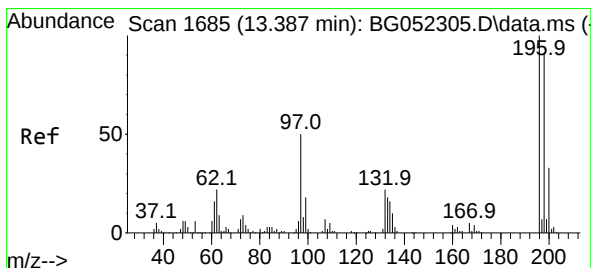
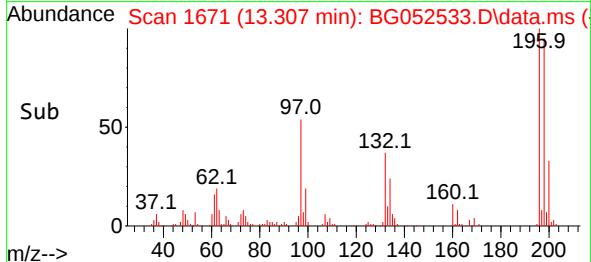
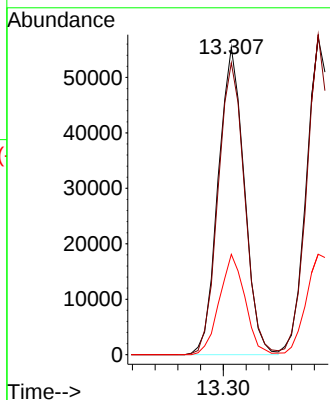
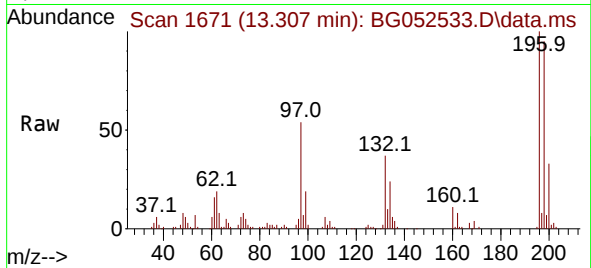




#43
2,4,6-Trichlorophenol
Concen: 45.241 ng
RT: 13.307 min Scan# 1
Delta R.T. -0.004 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

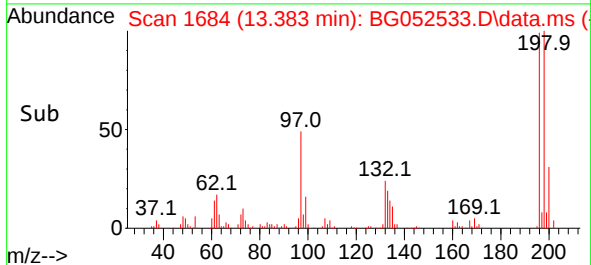
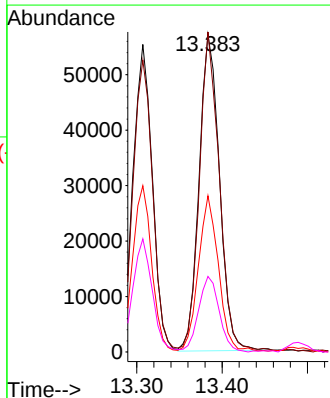
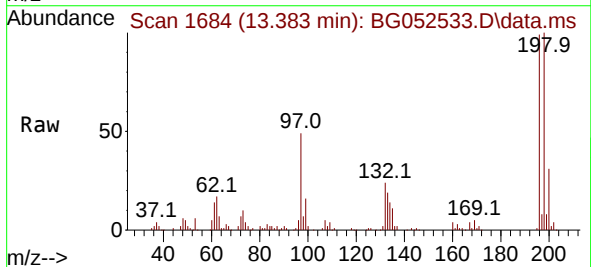
Instrument :
BNA_G
ClientSampleId :
PB142974BS

Tgt Ion:196 Resp: 88080
Ion Ratio Lower Upper
196 100
198 94.9 78.4 117.6
200 32.6 28.5 42.7



#44
2,4,5-Trichlorophenol
Concen: 44.987 ng
RT: 13.383 min Scan# 1684
Delta R.T. -0.004 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

Tgt Ion:196 Resp: 94915
Ion Ratio Lower Upper
196 100
198 100.8 78.6 118.0
97 49.2 43.8 65.8
132 23.8 19.0 28.6

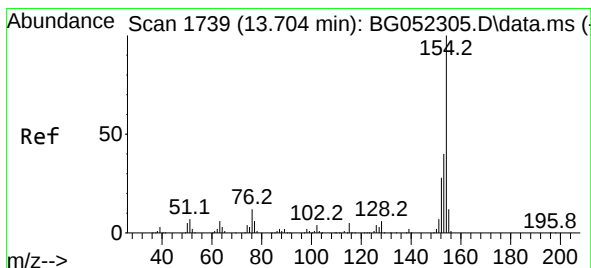
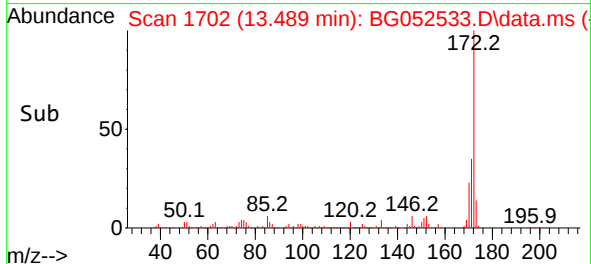
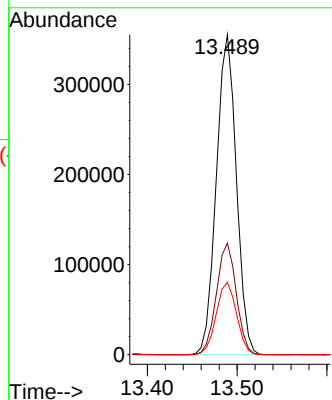
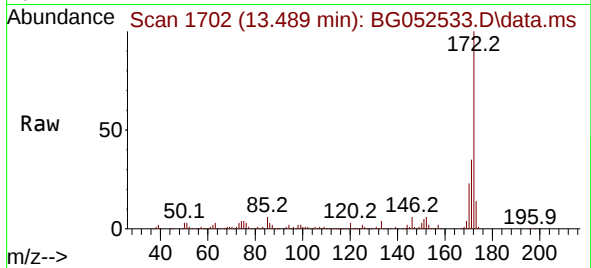




#45
2-Fluorobiphenyl
Concen: 84.375 ng
RT: 13.489 min Scan# 1702
Delta R.T. -0.004 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

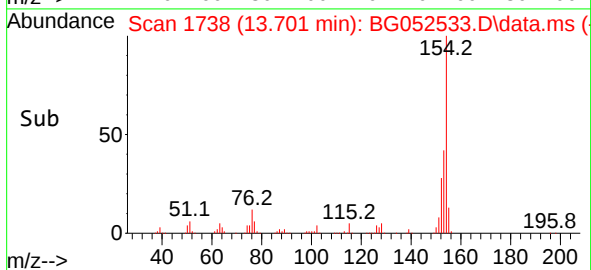
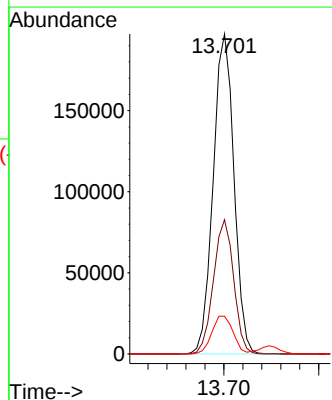
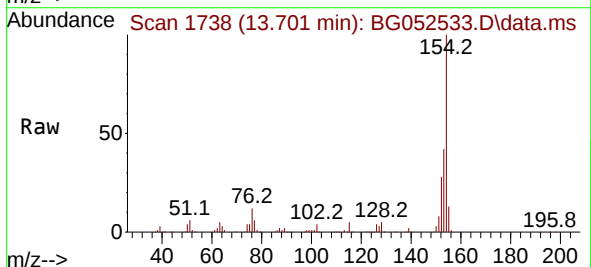
Instrument :
BNA_G
ClientSampleId :
PB142974BS

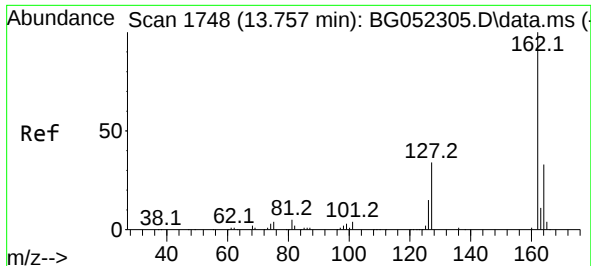
Tgt Ion:172 Resp: 549560
Ion Ratio Lower Upper
172 100
171 34.8 28.3 42.5
170 22.7 18.3 27.5



#46
1,1'-Biphenyl
Concen: 45.171 ng
RT: 13.701 min Scan# 1738
Delta R.T. -0.004 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

Tgt Ion:154 Resp: 299783
Ion Ratio Lower Upper
154 100
153 42.0 21.1 61.1
76 11.8 0.0 32.6





#47

2-Chloronaphthalene

Concen: 43.839 ng

RT: 13.748 min Scan# 1

Delta R.T. -0.009 min

Lab File: BG052533.D

Acq: 2 Mar 2022 11:41

Instrument :

BNA_G

ClientSampleId :

PB142974BS

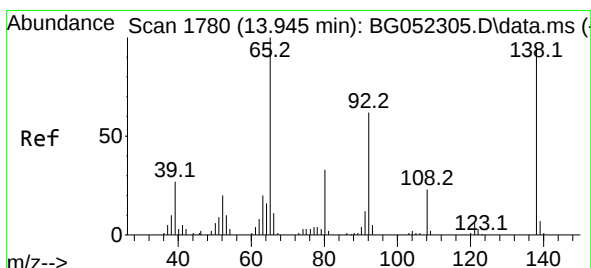
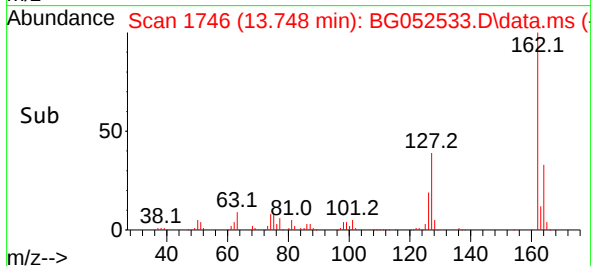
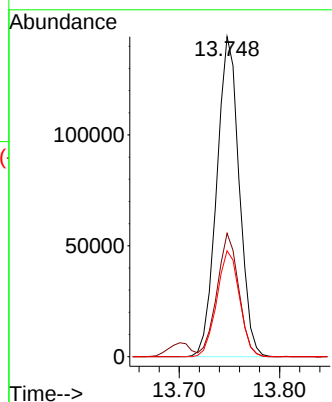
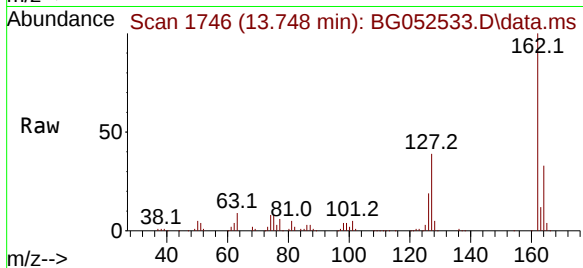
Tgt Ion:162 Resp: 224149

Ion Ratio Lower Upper

162 100

127 38.5 30.4 45.6

164 33.1 25.0 37.4



#48

2-Nitroaniline

Concen: 46.408 ng

RT: 13.941 min Scan# 1779

Delta R.T. -0.004 min

Lab File: BG052533.D

Acq: 2 Mar 2022 11:41

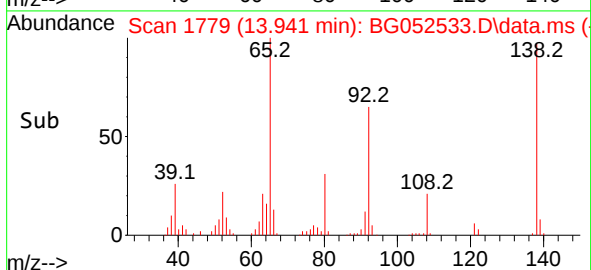
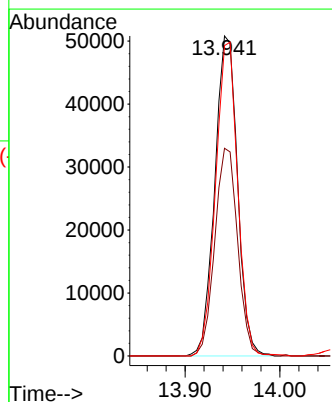
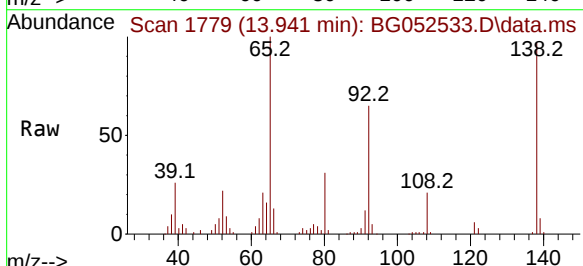
Tgt Ion: 65 Resp: 84479

Ion Ratio Lower Upper

65 100

92 64.9 51.0 76.6

138 97.0 72.4 108.6

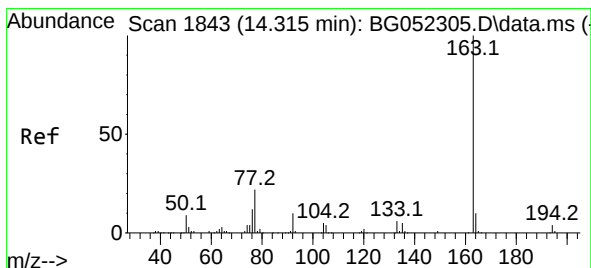
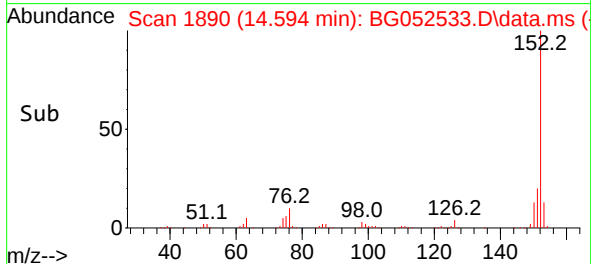
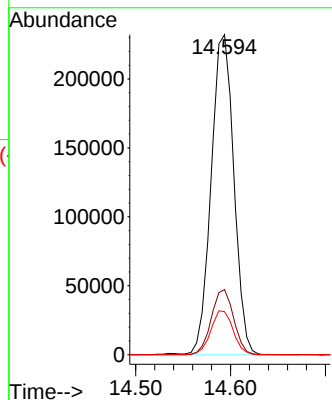
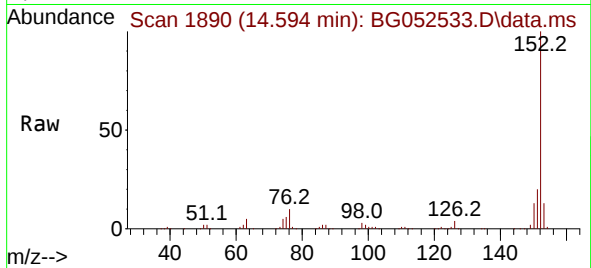




#49
Acenaphthylene
Concen: 46.280 ng
RT: 14.594 min Scan# 1890
Delta R.T. -0.004 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

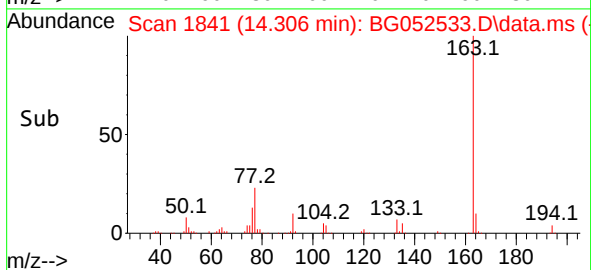
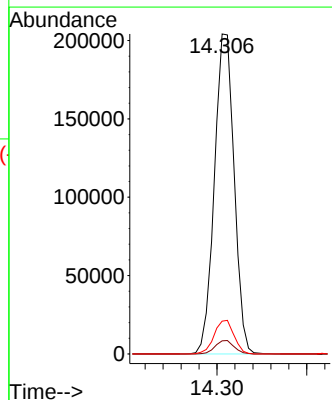
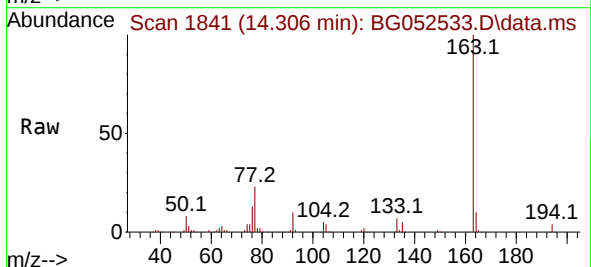
Instrument :
BNA_G
ClientSampleId :
PB142974BS

Tgt Ion:152 Resp: 385199
Ion Ratio Lower Upper
152 100
151 20.3 16.1 24.1
153 13.5 10.8 16.2



#50
Dimethylphthalate
Concen: 44.997 ng
RT: 14.306 min Scan# 1841
Delta R.T. -0.009 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

Tgt Ion:163 Resp: 311971
Ion Ratio Lower Upper
163 100
194 4.1 3.4 5.2
164 10.2 8.4 12.6

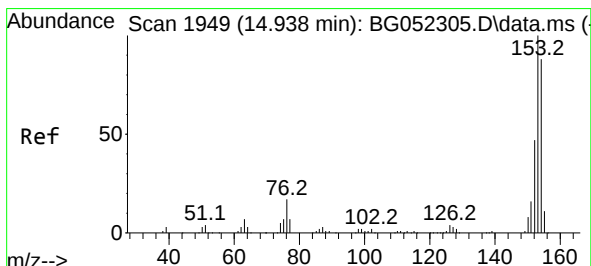
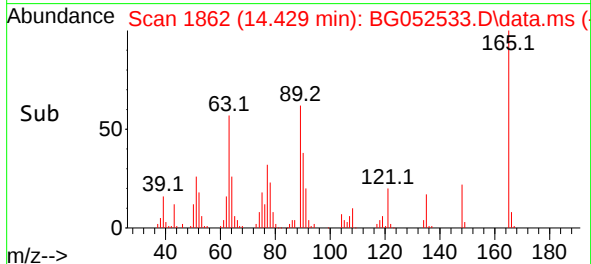
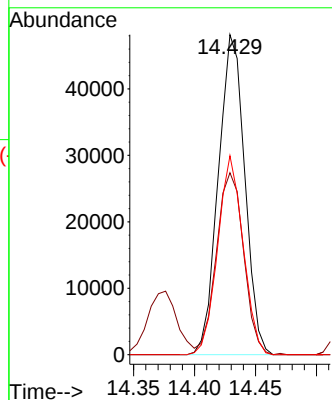
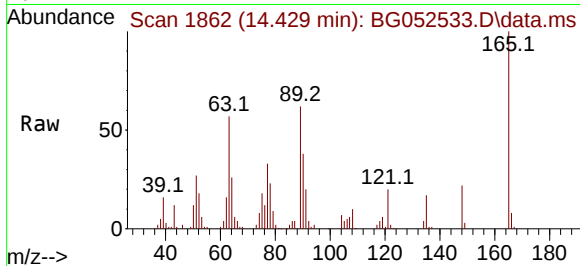




#51
2,6-Dinitrotoluene
Concen: 48.586 ng
RT: 14.429 min Scan# 1862
Delta R.T. -0.004 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

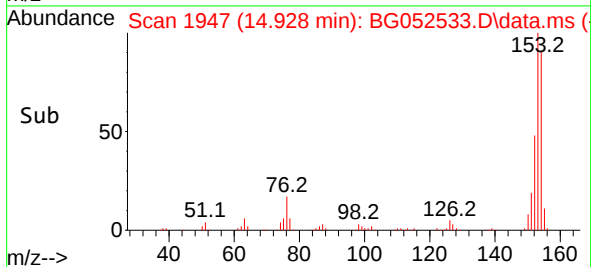
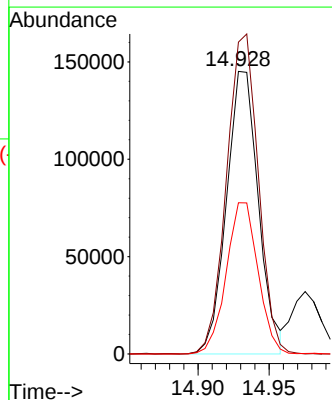
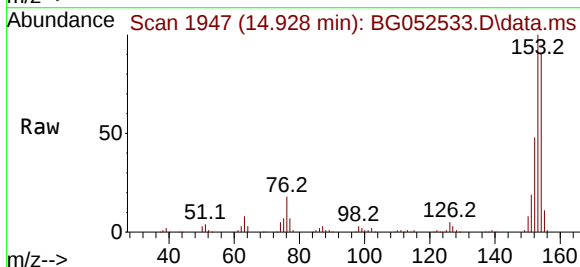
Instrument :
BNA_G
ClientSampleId :
PB142974BS

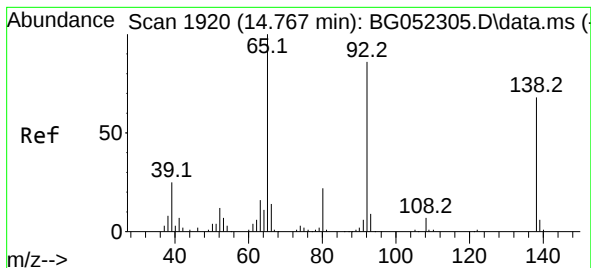
Tgt Ion:165 Resp: 72691
Ion Ratio Lower Upper
165 100
63 56.8 59.0 88.4#
89 62.1 49.4 74.0



#52
Acenaphthene
Concen: 41.665 ng
RT: 14.928 min Scan# 1947
Delta R.T. -0.009 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

Tgt Ion:154 Resp: 227116
Ion Ratio Lower Upper
154 100
153 110.3 91.9 137.9
152 53.5 43.4 65.2

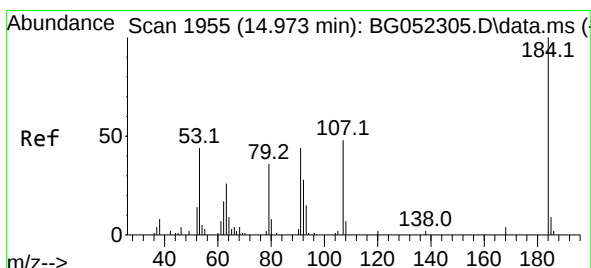
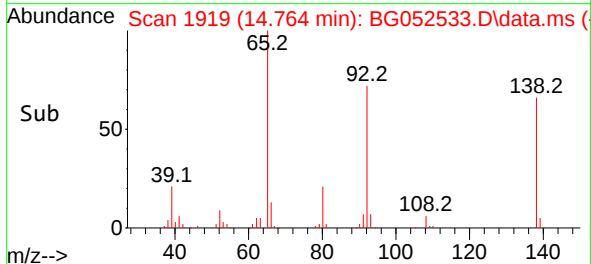
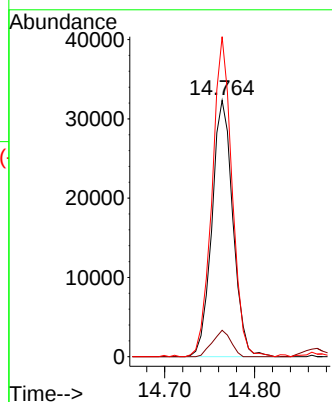
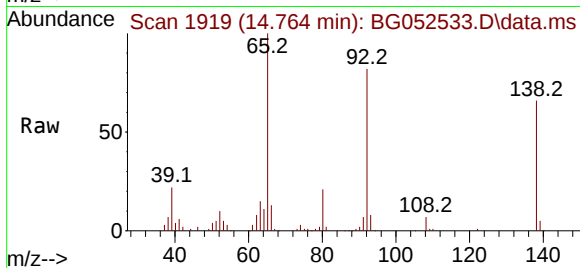




#53
3-Nitroaniline
Concen: 33.714 ng
RT: 14.764 min Scan# 1919
Delta R.T. -0.004 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

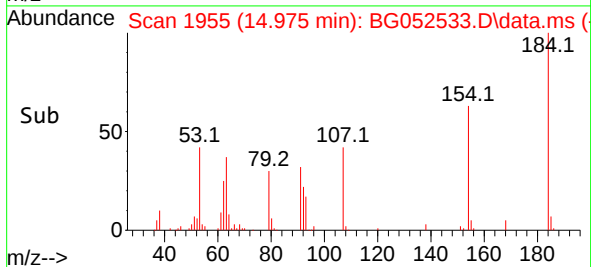
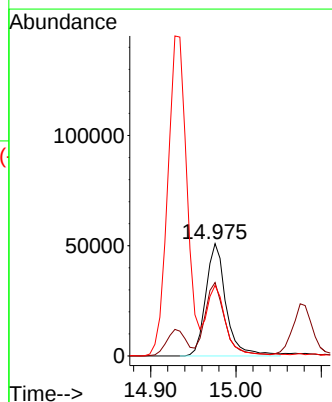
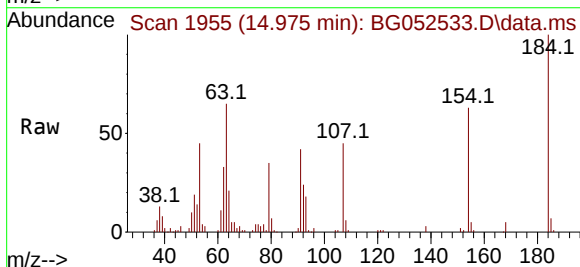
Instrument :
BNA_G
ClientSampleId :
PB142974BS

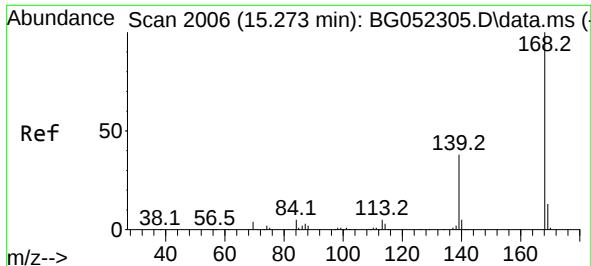
Tgt Ion:138 Resp: 52429
Ion Ratio Lower Upper
138 100
108 10.3 7.8 11.8
92 124.8 100.4 150.6



#54
2,4-Dinitrophenol
Concen: 90.263 ng
RT: 14.975 min Scan# 1955
Delta R.T. 0.002 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

Tgt Ion:184 Resp: 84251
Ion Ratio Lower Upper
184 100
63 65.4 56.0 84.0
154 62.8 50.2 75.2

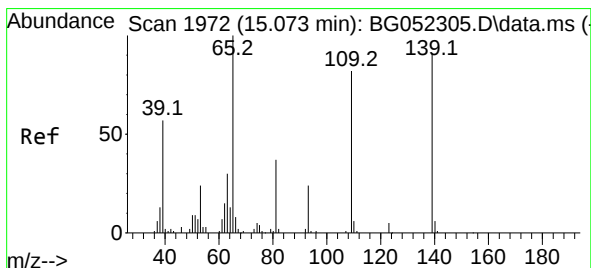
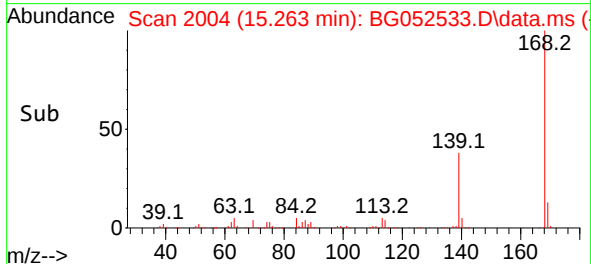
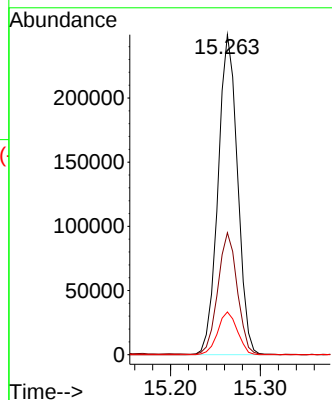
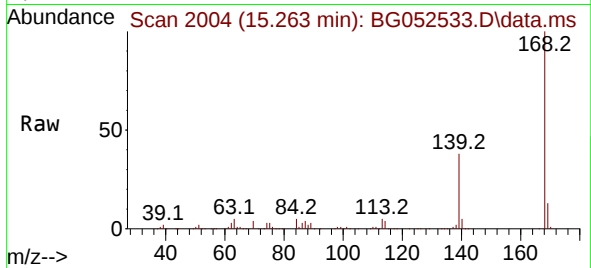




#55
Dibenzenofuran
Concen: 43.756 ng
RT: 15.263 min Scan# 20
Delta R.T. -0.009 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

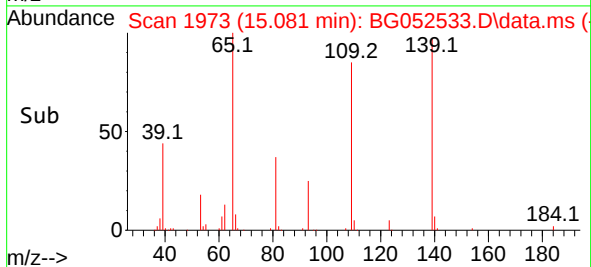
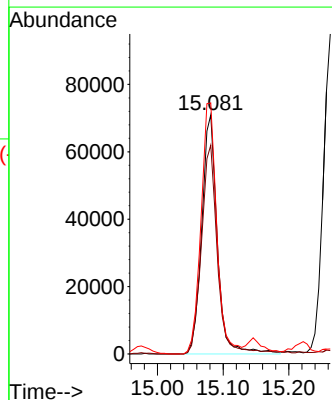
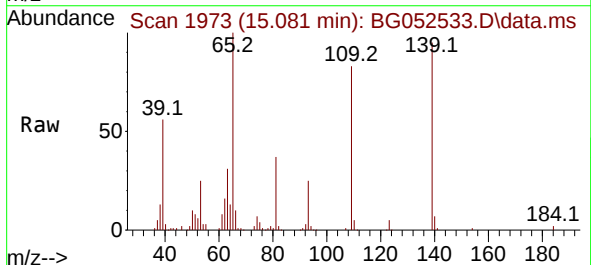
Instrument :
BNA_G
ClientSampleId :
PB142974BS

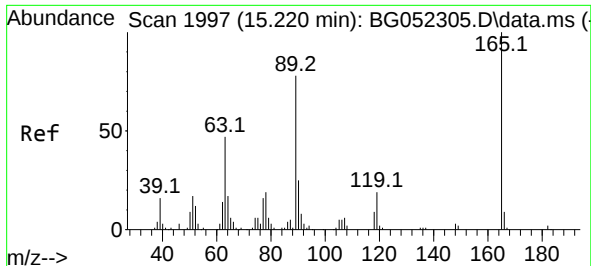
Tgt Ion:168 Resp: 375089
Ion Ratio Lower Upper
168 100
139 38.1 30.7 46.1
169 13.3 10.9 16.3



#56
4-Nitrophenol
Concen: 100.307 ng
RT: 15.081 min Scan# 1973
Delta R.T. 0.008 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

Tgt Ion:139 Resp: 117145
Ion Ratio Lower Upper
139 100
109 87.4 84.9 124.9
65 105.0 109.9 149.9#

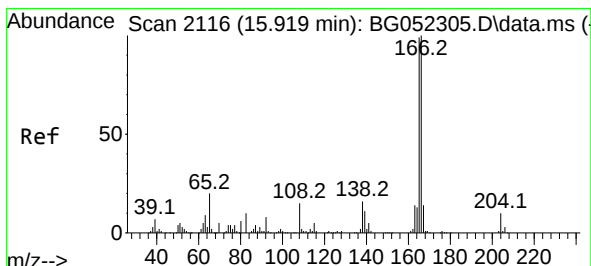
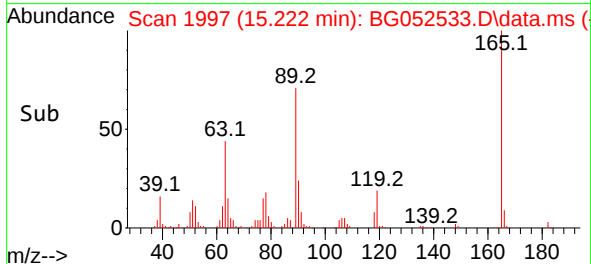
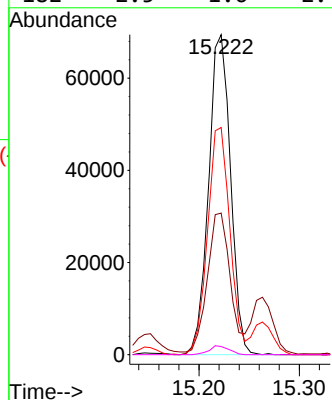
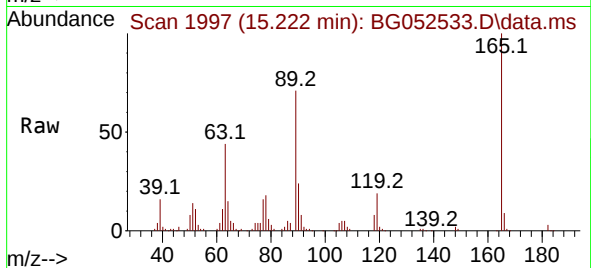




#57
2,4-Dinitrotoluene
Concen: 49.594 ng
RT: 15.222 min Scan# 1997
Delta R.T. 0.002 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

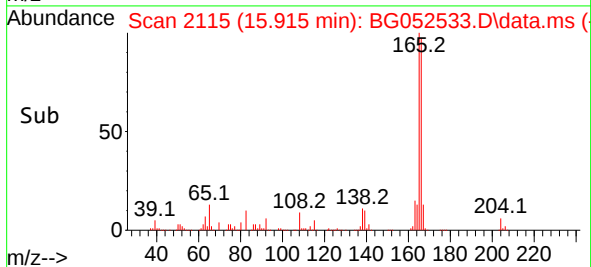
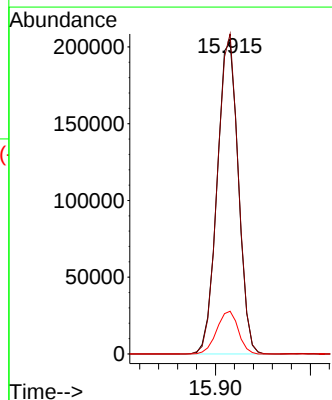
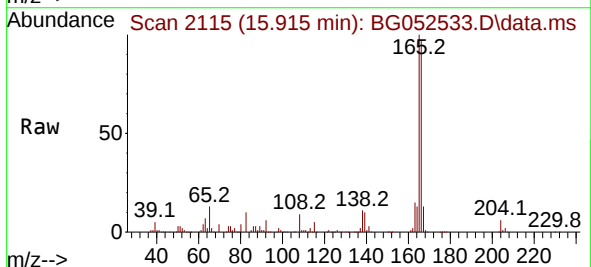
Instrument :
BNA_G
ClientSampleId :
PB142974BS

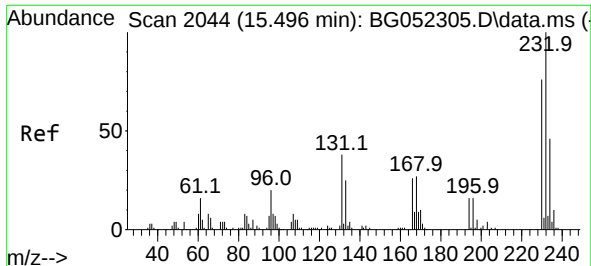
Tgt Ion:165 Resp: 105608
Ion Ratio Lower Upper
165 100
63 44.3 44.6 66.8#
89 71.0 67.4 101.0
182 2.5 1.6 2.4#



#58
Fluorene
Concen: 46.298 ng
RT: 15.915 min Scan# 2115
Delta R.T. -0.004 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

Tgt Ion:166 Resp: 316831
Ion Ratio Lower Upper
166 100
165 102.6 80.0 120.0
167 13.7 11.1 16.7

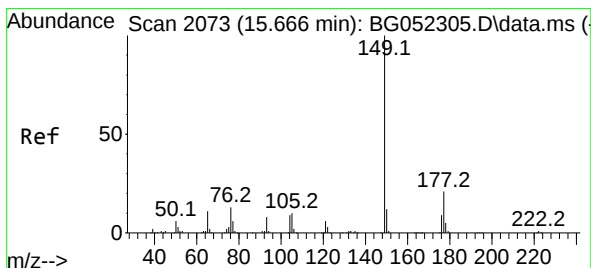
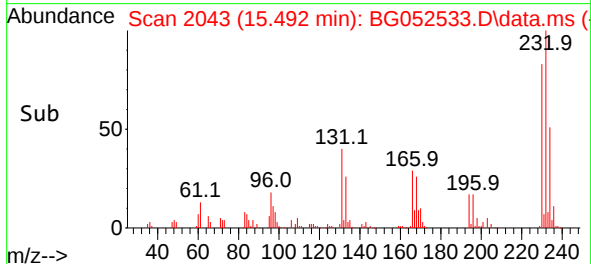
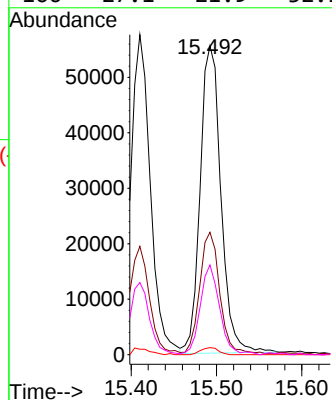
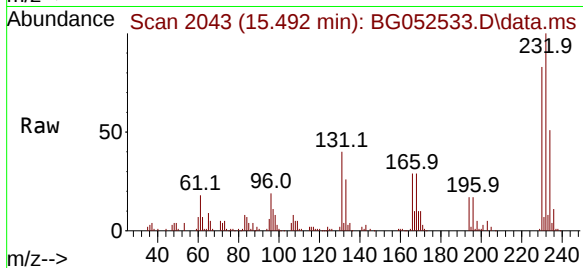




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.530 ng
RT: 15.492 min Scan# 2043
Delta R.T. -0.004 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

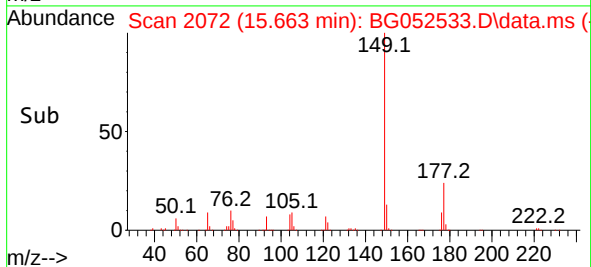
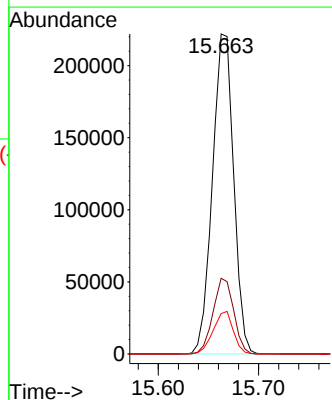
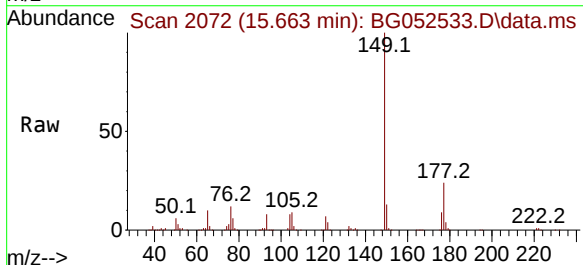
Instrument :
BNA_G
ClientSampleId :
PB142974BS

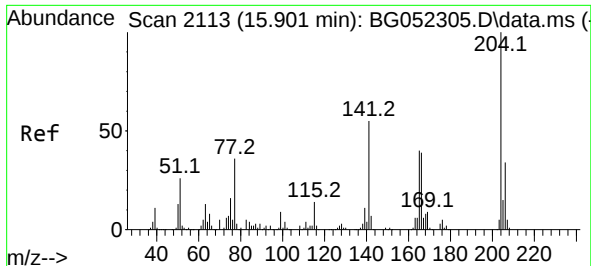
Tgt Ion:232 Resp: 93783
Ion Ratio Lower Upper
232 100
131 39.1 32.2 48.4
130 2.0 2.2 3.4#
166 27.1 21.9 32.9



#60
Diethylphthalate
Concen: 46.533 ng
RT: 15.663 min Scan# 2072
Delta R.T. -0.004 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

Tgt Ion:149 Resp: 325907
Ion Ratio Lower Upper
149 100
177 23.7 17.8 26.6
150 12.6 9.2 13.8

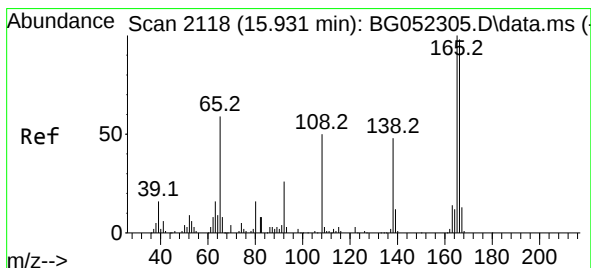
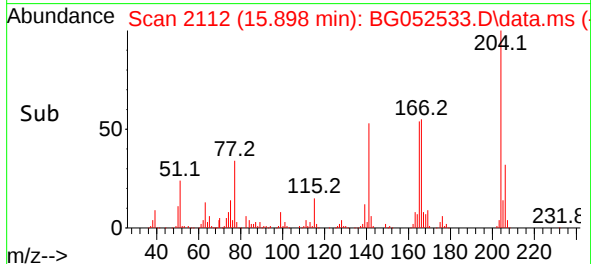
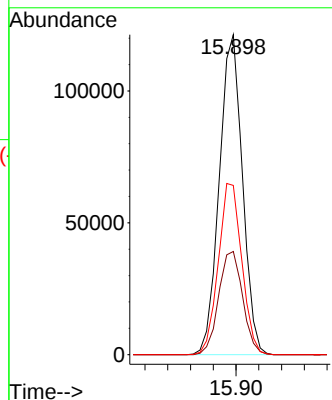
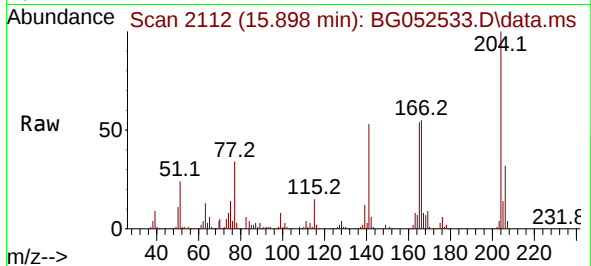




#61
4-Chlorophenyl-phenylether
Concen: 43.956 ng
RT: 15.898 min Scan# 2112
Delta R.T. -0.004 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

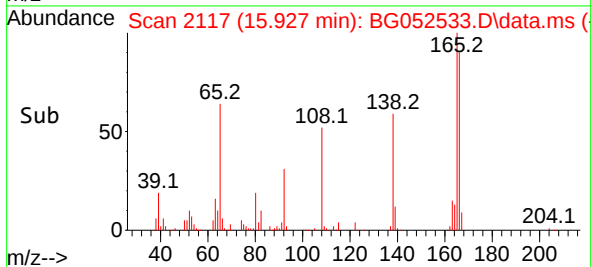
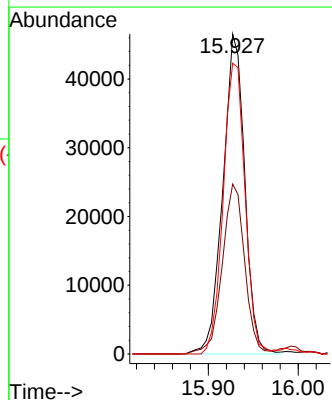
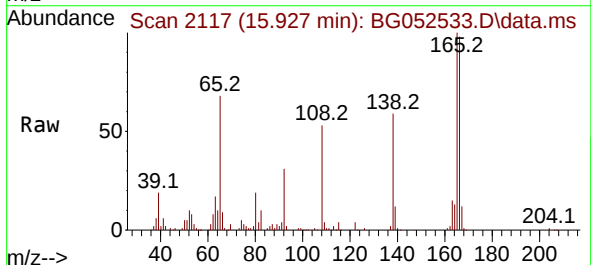
Instrument :
BNA_G
ClientSampleId :
PB142974BS

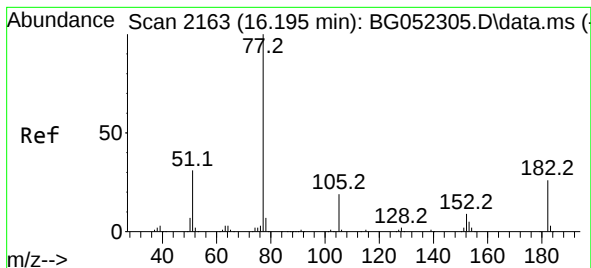
Tgt Ion:204 Resp: 171348
Ion Ratio Lower Upper
204 100
206 32.2 28.4 42.6
141 52.9 41.8 62.6



#62
4-Nitroaniline
Concen: 47.995 ng
RT: 15.927 min Scan# 2117
Delta R.T. -0.004 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

Tgt Ion:138 Resp: 78576
Ion Ratio Lower Upper
138 100
92 53.1 35.5 75.5
108 90.9 96.4 136.4#





#63

Azobenzene

Concen: 43.588 ng

RT: 16.191 min Scan# 2163

Delta R.T. -0.004 min

Lab File: BG052533.D

Acq: 2 Mar 2022 11:41

Instrument :

BNA_G

ClientSampleId :

PB142974BS

Tgt Ion: 77 Resp: 312518

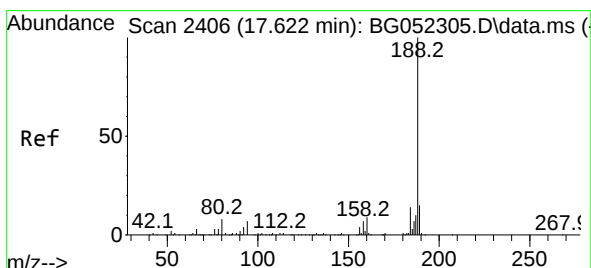
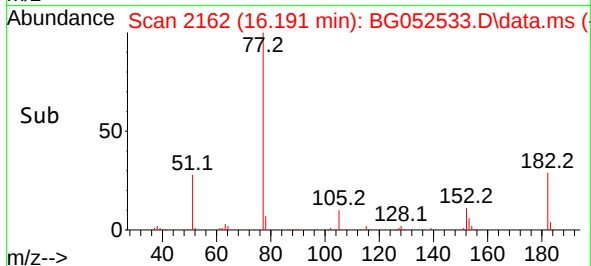
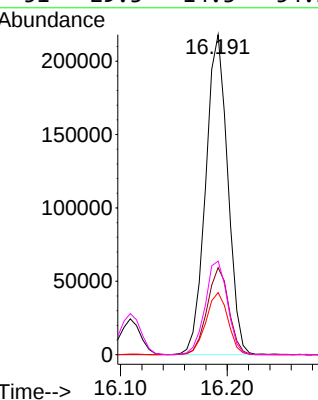
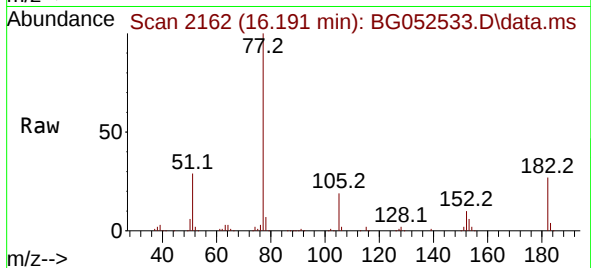
Ion Ratio Lower Upper

77 100

182 27.2 4.1 44.1

105 19.4 0.0 37.5

51 29.3 14.3 54.3



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.619 min Scan# 2405

Delta R.T. -0.004 min

Lab File: BG052533.D

Acq: 2 Mar 2022 11:41

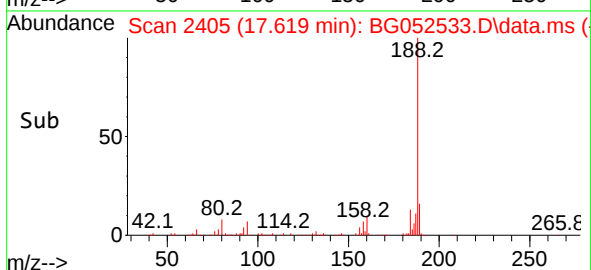
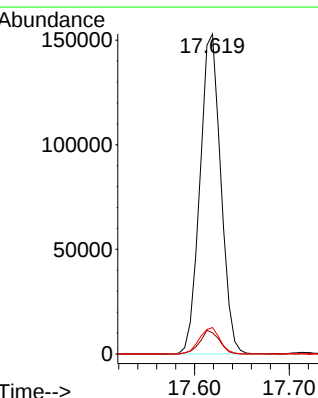
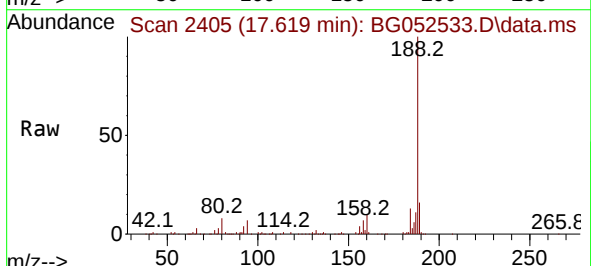
Tgt Ion:188 Resp: 233369

Ion Ratio Lower Upper

188 100

94 6.6 5.9 8.9

80 8.3 6.6 10.0

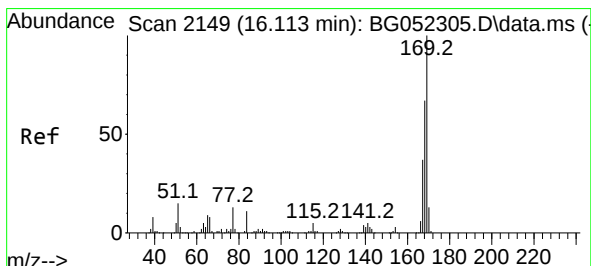
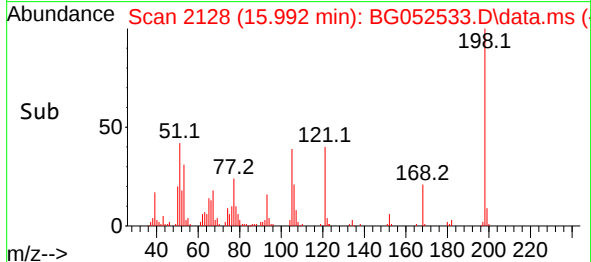
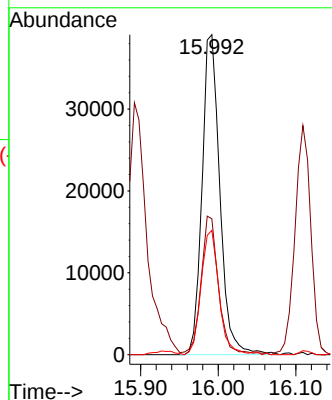
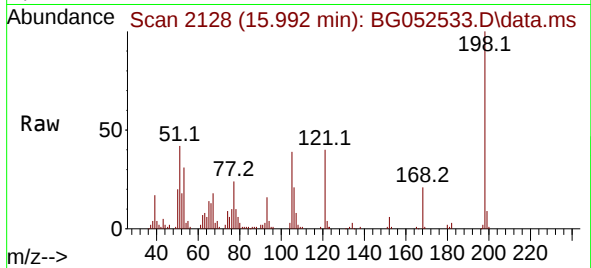




#65
4,6-Dinitro-2-methylphenol
Concen: 44.466 ng
RT: 15.992 min Scan# 2128
Delta R.T. 0.002 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

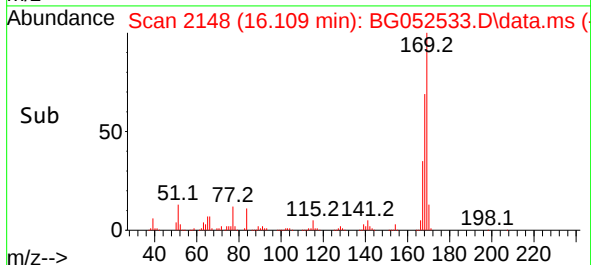
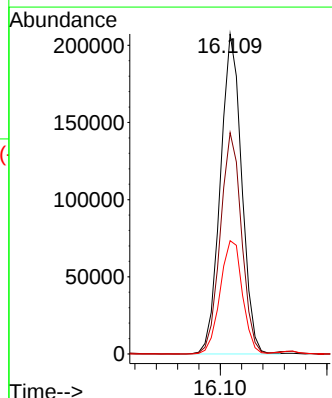
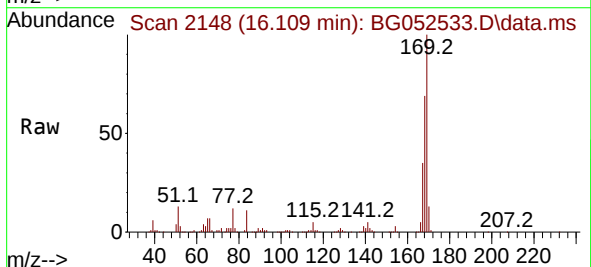
Instrument :
BNA_G
ClientSampleId :
PB142974BS

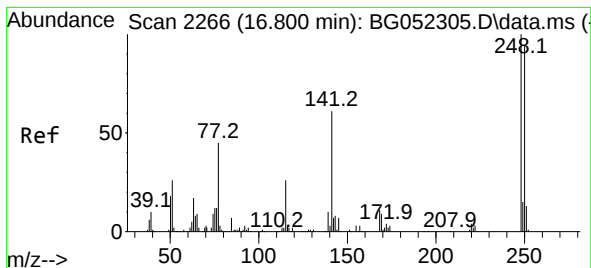
Tgt Ion:198 Resp: 62425
Ion Ratio Lower Upper
198 100
51 42.4 31.6 71.6
105 38.9 22.3 62.3



#66
n-Nitrosodiphenylamine
Concen: 44.626 ng
RT: 16.109 min Scan# 2148
Delta R.T. -0.004 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

Tgt Ion:169 Resp: 286943
Ion Ratio Lower Upper
169 100
168 69.1 57.4 86.0
167 35.4 29.5 44.3

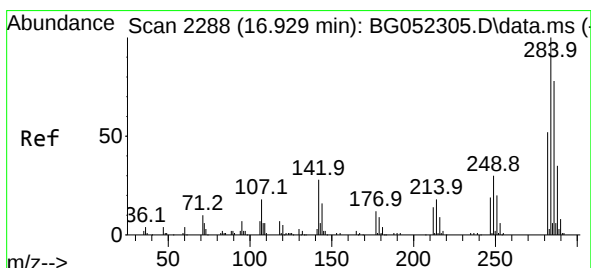
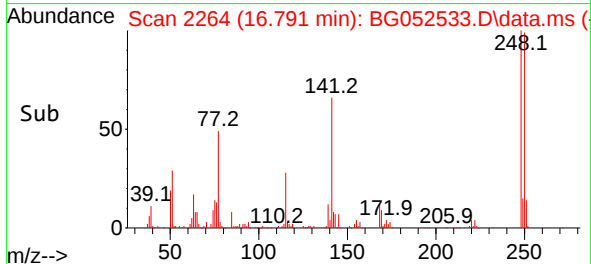
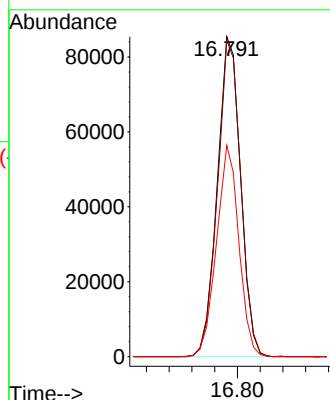
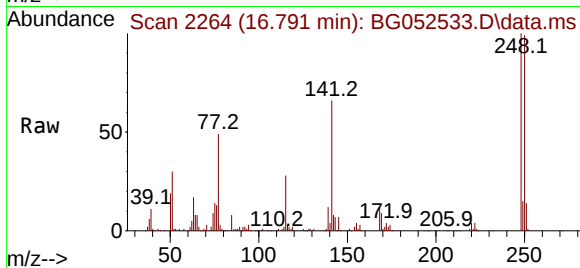




#67
4-Bromophenyl-phenylether
Concen: 42.800 ng
RT: 16.791 min Scan# 211
Delta R.T. -0.009 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

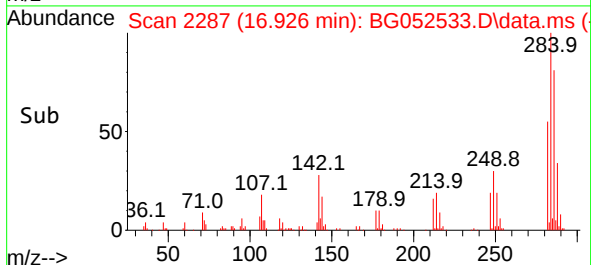
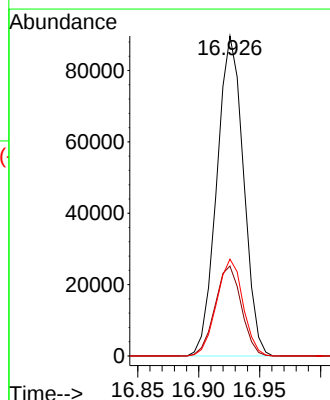
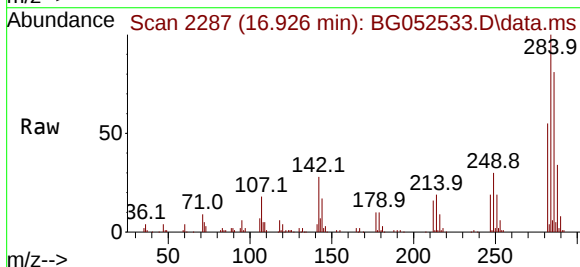
Instrument :
BNA_G
ClientSampleId :
PB142974BS

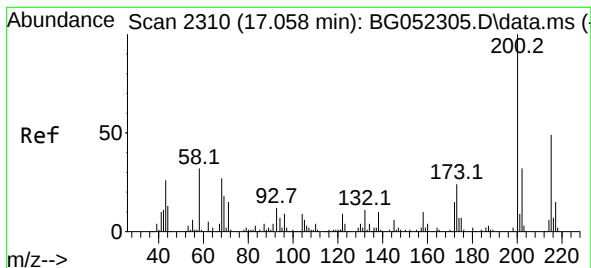
Tgt Ion:248 Resp: 121468
Ion Ratio Lower Upper
248 100
250 98.8 79.6 119.4
141 66.0 54.6 81.8



#68
Hexachlorobenzene
Concen: 44.364 ng
RT: 16.926 min Scan# 2287
Delta R.T. -0.004 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

Tgt Ion:284 Resp: 136559
Ion Ratio Lower Upper
284 100
142 28.1 26.2 39.2
249 30.3 26.9 40.3





#69

Atrazine

Concen: 48.314 ng

RT: 17.055 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG052533.D

Acq: 2 Mar 2022 11:41

Instrument :

BNA_G

ClientSampleId :

PB142974BS

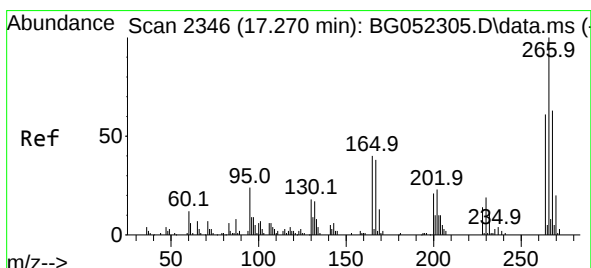
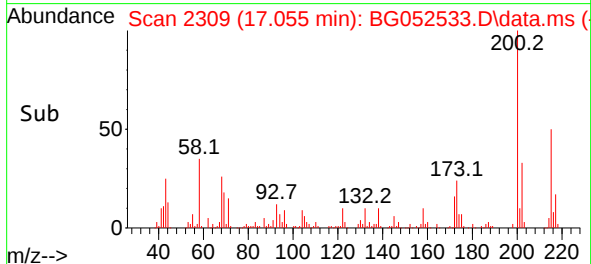
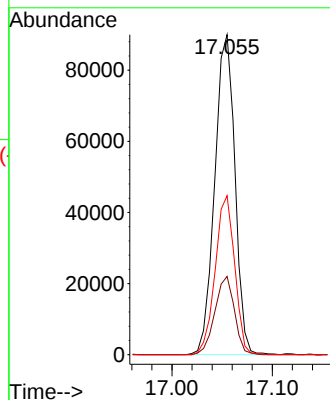
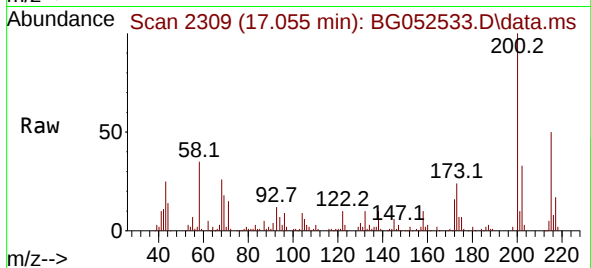
Tgt Ion:200 Resp: 125595

Ion Ratio Lower Upper

200 100

173 24.5 3.3 43.3

215 49.7 24.4 64.4



#70

Pentachlorophenol

Concen: 97.330 ng

RT: 17.272 min Scan# 2346

Delta R.T. 0.002 min

Lab File: BG052533.D

Acq: 2 Mar 2022 11:41

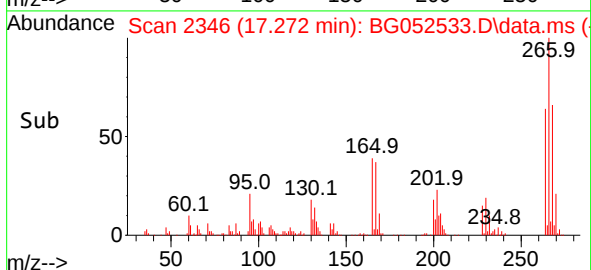
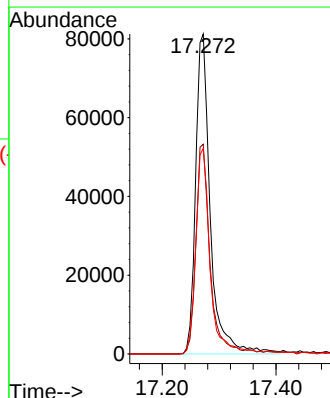
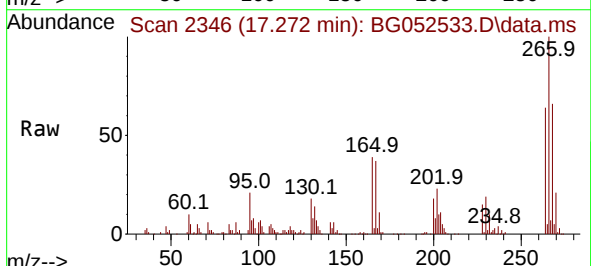
Tgt Ion:266 Resp: 146569

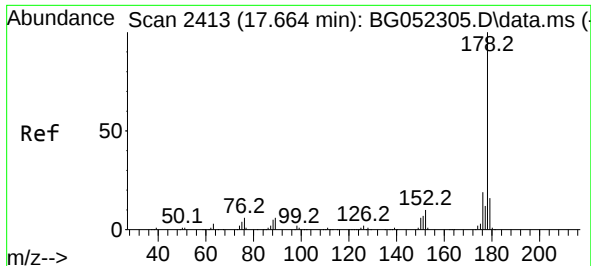
Ion Ratio Lower Upper

266 100

268 65.6 50.6 75.8

264 64.2 52.2 78.2

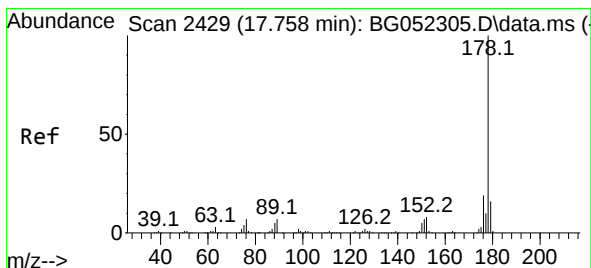
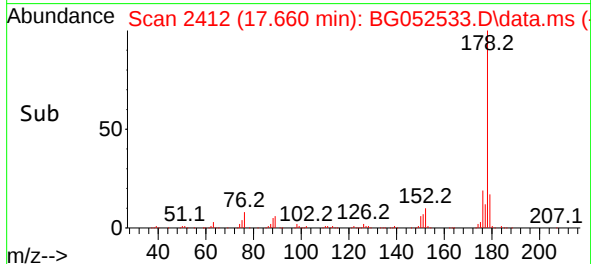
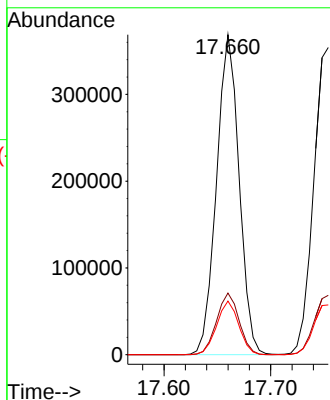
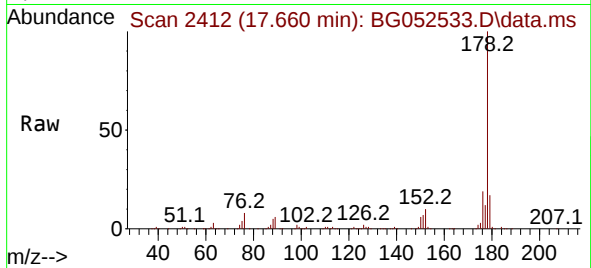




#71
Phenanthrene
Concen: 45.056 ng
RT: 17.660 min Scan# 2413
Delta R.T. -0.004 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

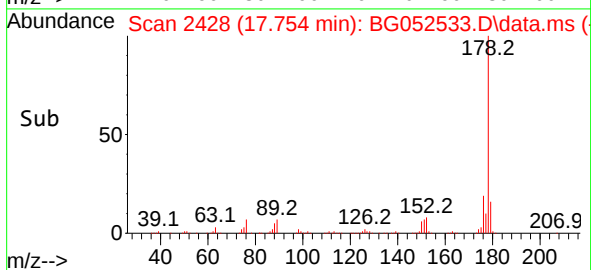
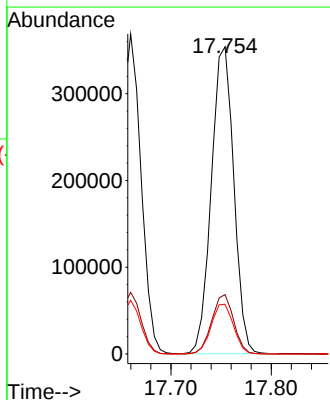
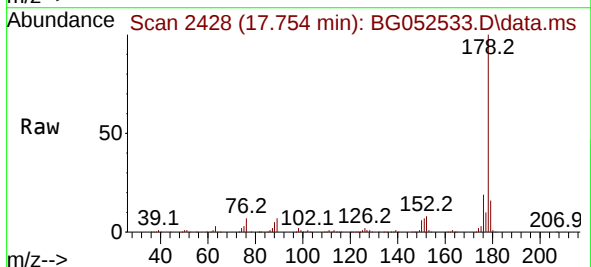
Instrument :
BNA_G
ClientSampleId :
PB142974BS

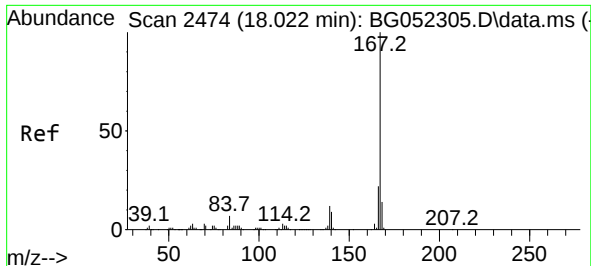
Tgt Ion:178 Resp: 542040
Ion Ratio Lower Upper
178 100
176 19.2 16.6 25.0
179 16.8 12.6 18.8



#72
Anthracene
Concen: 46.666 ng
RT: 17.754 min Scan# 2428
Delta R.T. -0.004 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

Tgt Ion:178 Resp: 550147
Ion Ratio Lower Upper
178 100
176 19.3 15.3 22.9
179 16.2 13.1 19.7

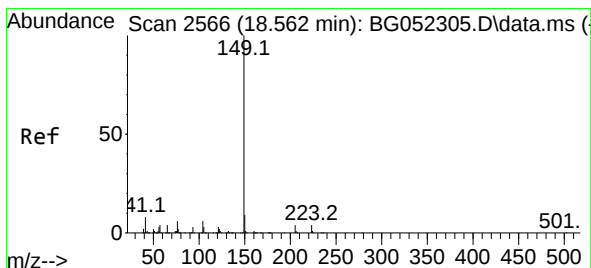
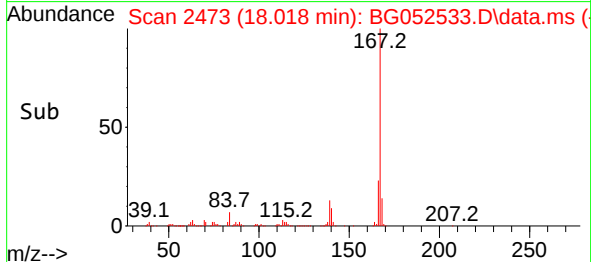
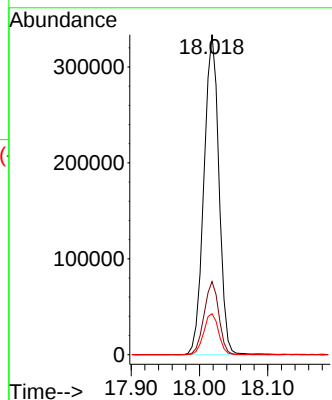
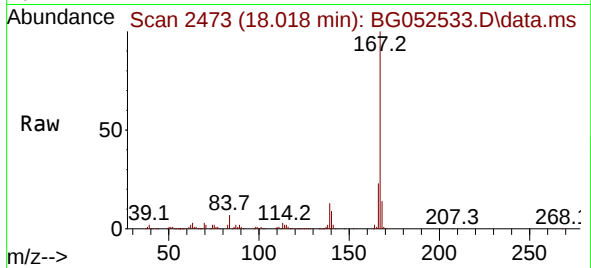




#73
Carbazole
Concen: 44.466 ng
RT: 18.018 min Scan# 24
Delta R.T. -0.004 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

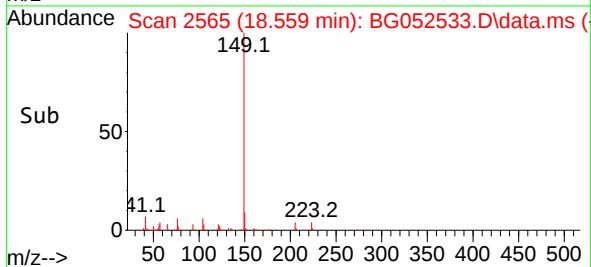
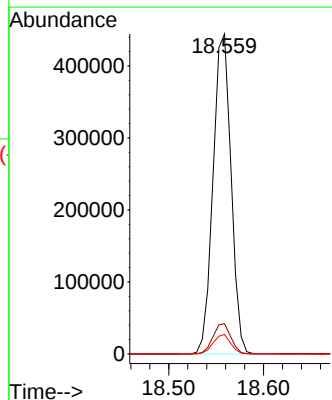
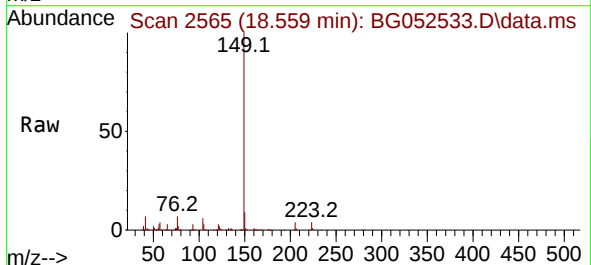
Instrument :
BNA_G
ClientSampleId :
PB142974BS

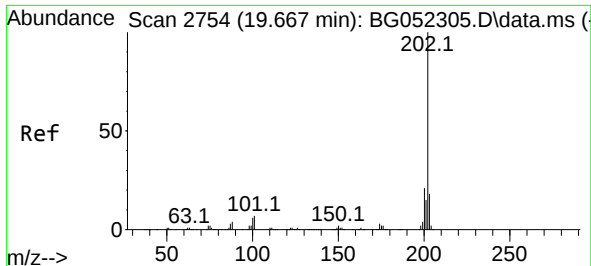
Tgt Ion:167 Resp: 511268
Ion Ratio Lower Upper
167 100
166 22.8 17.8 26.6
139 12.8 10.6 16.0



#74
Di-n-butylphthalate
Concen: 46.729 ng
RT: 18.559 min Scan# 2565
Delta R.T. -0.004 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

Tgt Ion:149 Resp: 585391
Ion Ratio Lower Upper
149 100
150 9.5 7.4 11.0
104 6.1 5.4 8.2

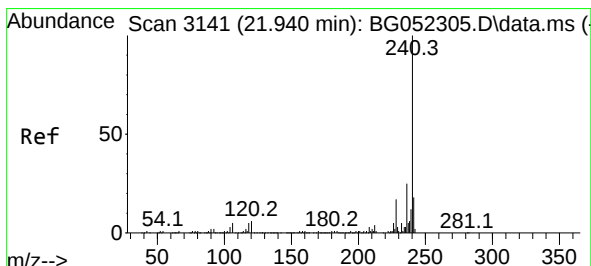
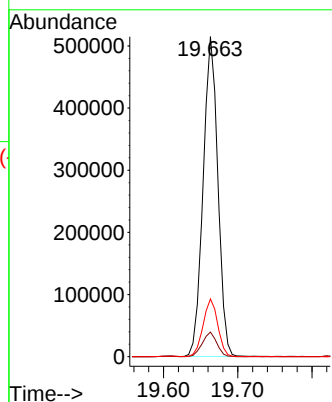
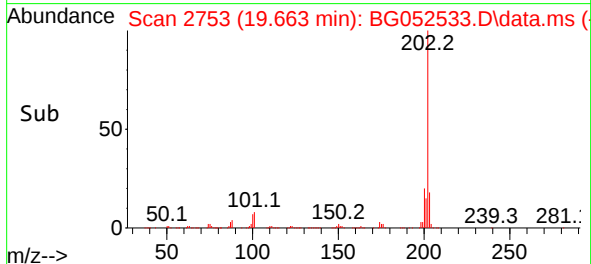
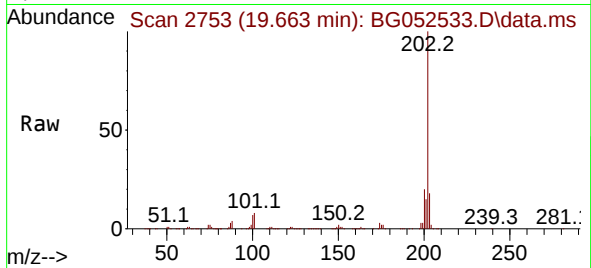




#75
Fluoranthene
Concen: 46.400 ng
RT: 19.663 min Scan# 21
Delta R.T. -0.004 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

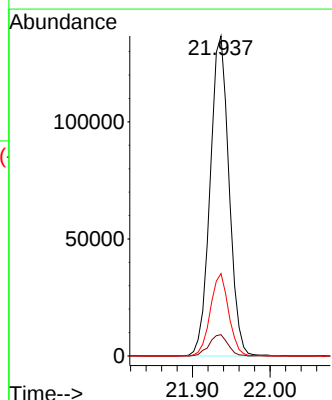
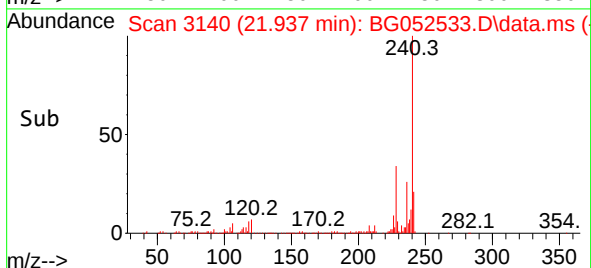
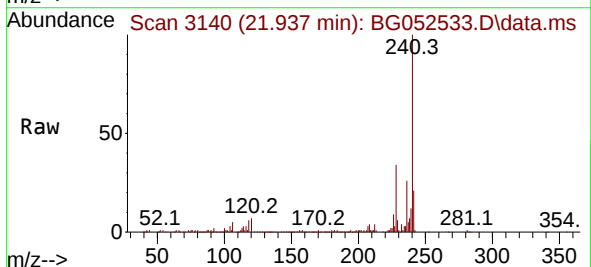
Instrument :
BNA_G
ClientSampleId :
PB142974BS

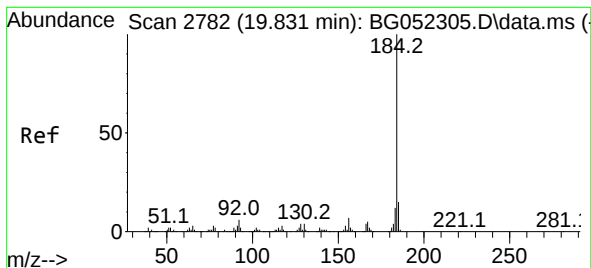
Tgt Ion:202 Resp: 710782
Ion Ratio Lower Upper
202 100
101 7.7 0.0 27.1
203 18.0 0.0 37.8



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.937 min Scan# 3140
Delta R.T. -0.004 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

Tgt Ion:240 Resp: 231176
Ion Ratio Lower Upper
240 100
120 6.6 4.4 6.6#
236 25.8 20.8 31.2





#77

Benzidine

Concen: 60.114 ng

RT: 19.834 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG052533.D

Acq: 2 Mar 2022 11:41

Instrument :

BNA_G

ClientSampleId :

PB142974BS

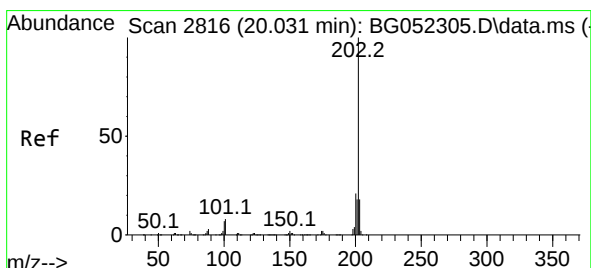
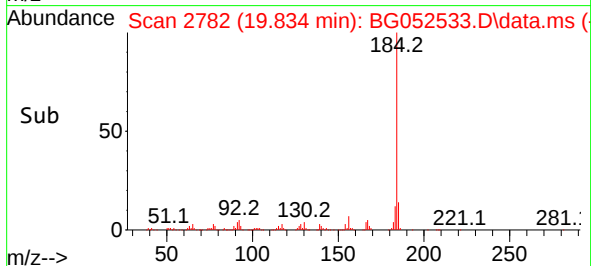
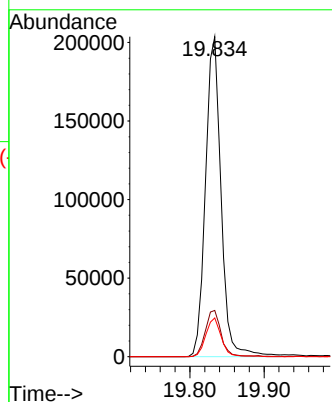
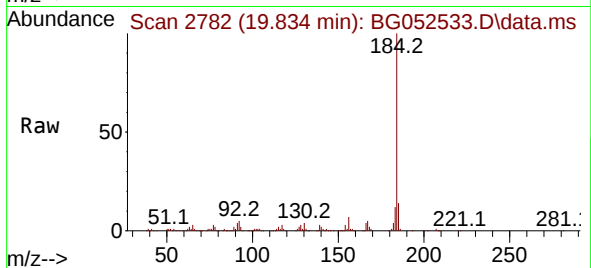
Tgt Ion:184 Resp: 296944

Ion Ratio Lower Upper

184 100

185 14.5 11.8 17.8

183 12.1 9.8 14.6



#78

Pyrene

Concen: 45.441 ng

RT: 20.027 min Scan# 2815

Delta R.T. -0.004 min

Lab File: BG052533.D

Acq: 2 Mar 2022 11:41

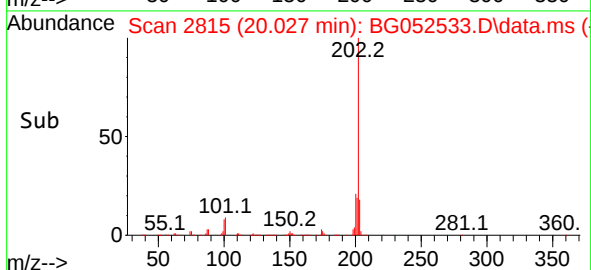
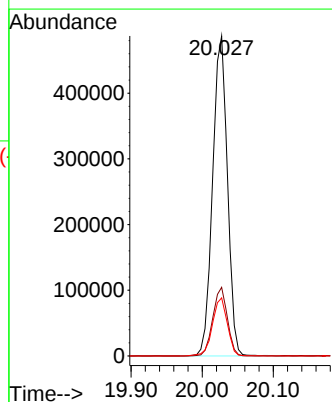
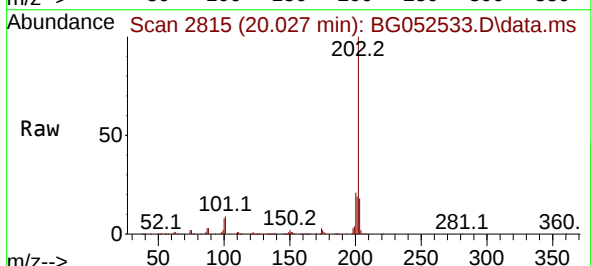
Tgt Ion:202 Resp: 702913

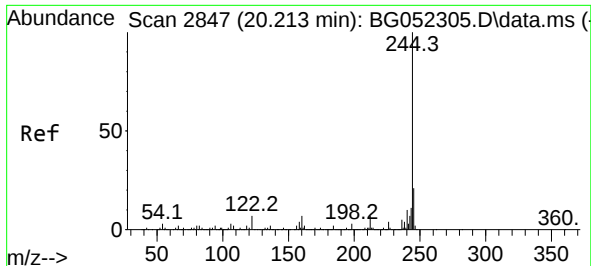
Ion Ratio Lower Upper

202 100

200 21.5 17.4 26.2

203 18.2 14.5 21.7

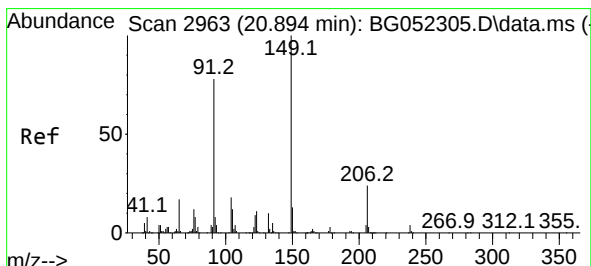
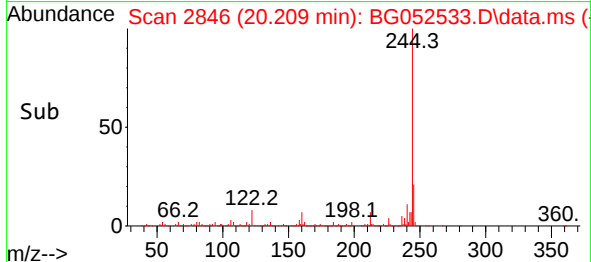
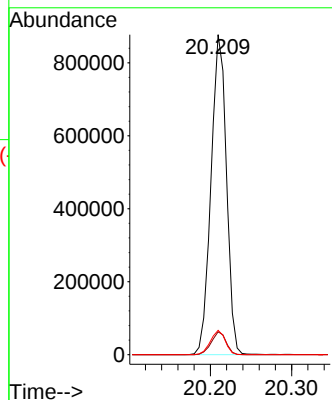
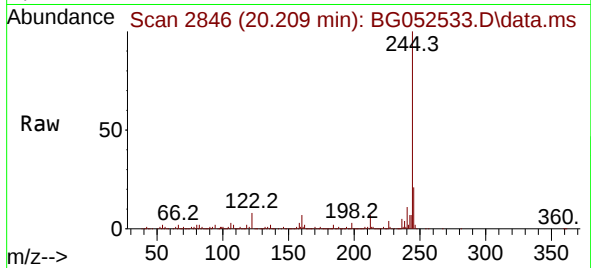




#79
 Terphenyl-d14
 Concen: 88.264 ng
 RT: 20.209 min Scan# 21
 Delta R.T. -0.004 min
 Lab File: BG052533.D
 Acq: 2 Mar 2022 11:41

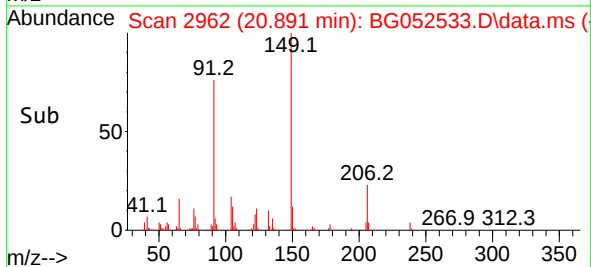
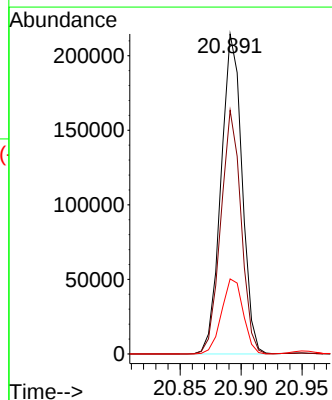
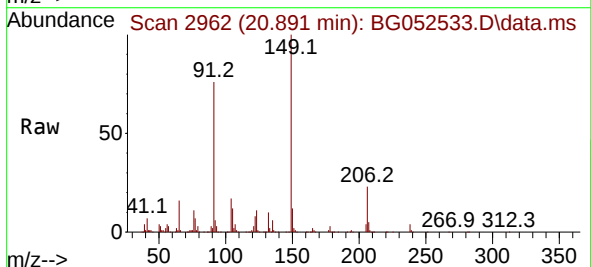
Instrument :
 BNA_G
 ClientSampleId :
 PB142974BS

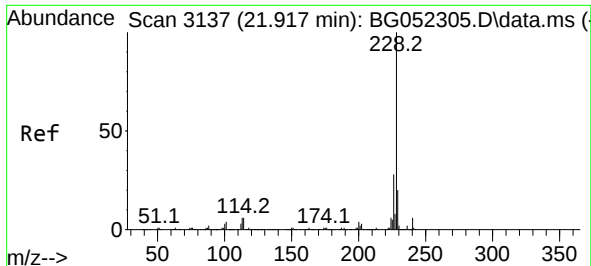
Tgt Ion:244 Resp: 1155500
 Ion Ratio Lower Upper
 244 100
 212 7.1 6.0 9.0
 122 7.6 6.2 9.4



#80
 Butylbenzylphthalate
 Concen: 47.945 ng
 RT: 20.891 min Scan# 2962
 Delta R.T. -0.004 min
 Lab File: BG052533.D
 Acq: 2 Mar 2022 11:41

Tgt Ion:149 Resp: 257621
 Ion Ratio Lower Upper
 149 100
 91 76.1 64.0 96.0
 206 23.5 19.3 28.9

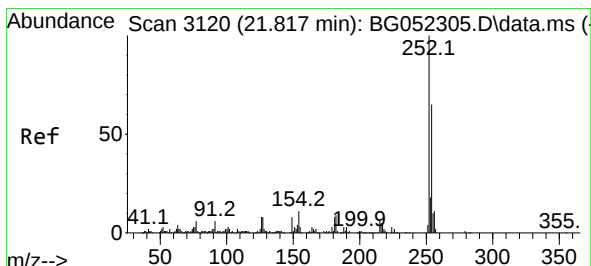
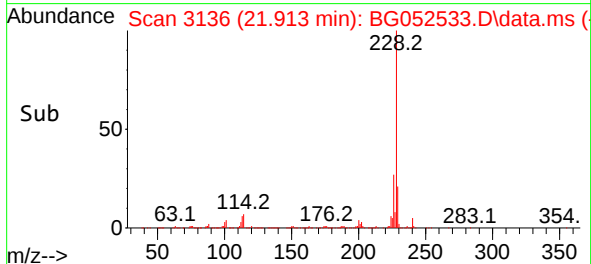
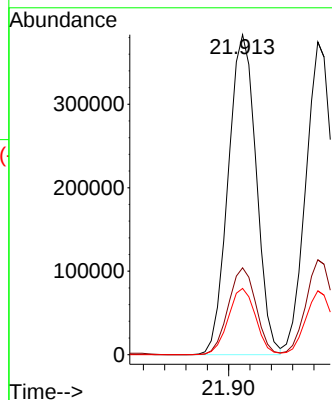
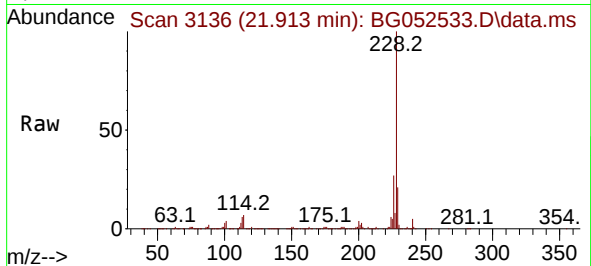




#81
Benzo(a)anthracene
Concen: 45.689 ng
RT: 21.913 min Scan# 3119
Delta R.T. -0.004 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

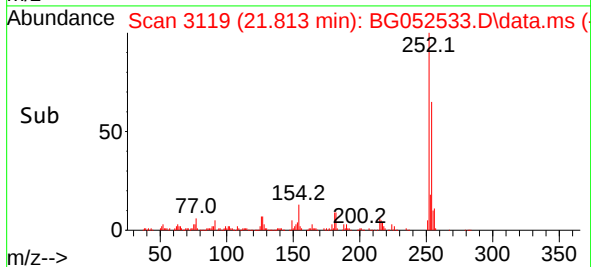
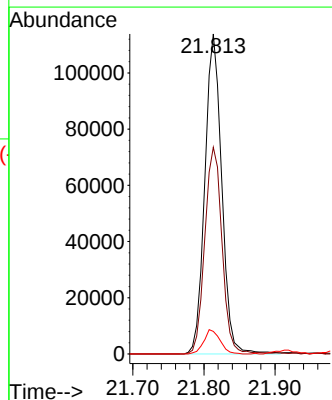
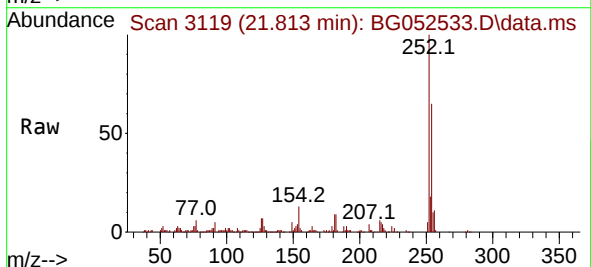
Instrument :
BNA_G
ClientSampleId :
PB142974BS

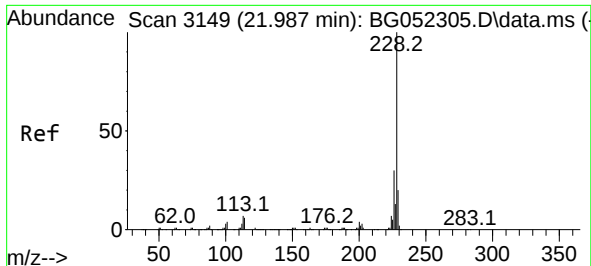
Tgt Ion:228 Resp: 698947
Ion Ratio Lower Upper
228 100
226 27.2 21.6 32.4
229 20.7 16.0 24.0



#82
3,3'-Dichlorobenzidine
Concen: 35.296 ng
RT: 21.813 min Scan# 3119
Delta R.T. -0.004 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

Tgt Ion:252 Resp: 188500
Ion Ratio Lower Upper
252 100
254 64.6 52.6 79.0
126 7.1 6.4 9.6

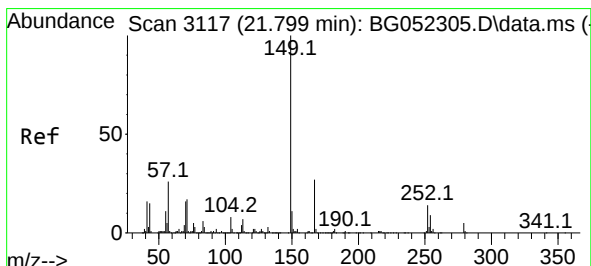
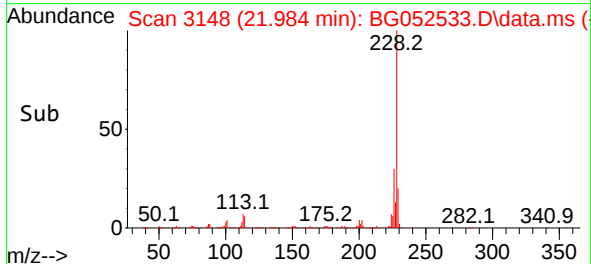
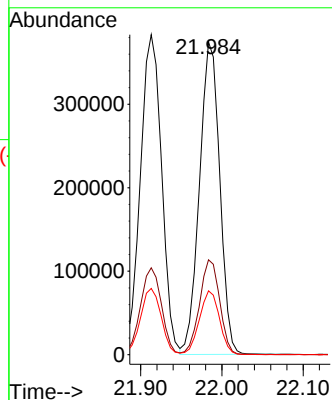
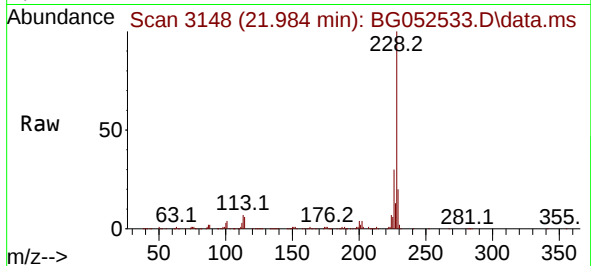




#83
Chrysene
Concen: 44.829 ng
RT: 21.984 min Scan# 3149
Delta R.T. -0.004 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

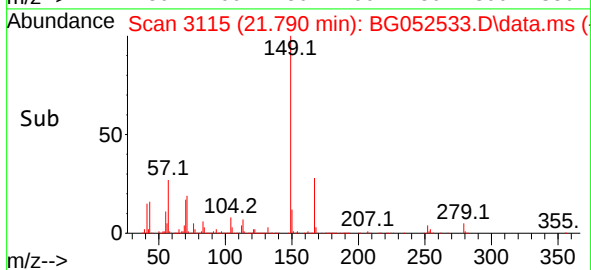
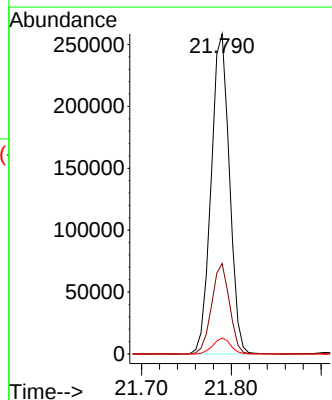
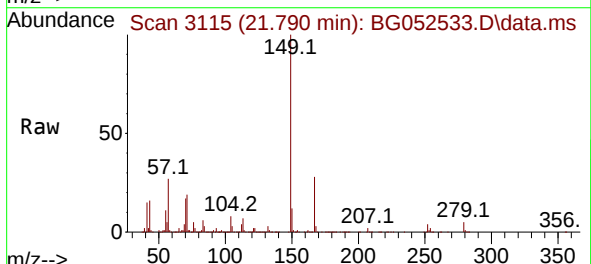
Instrument :
BNA_G
ClientSampleId :
PB142974BS

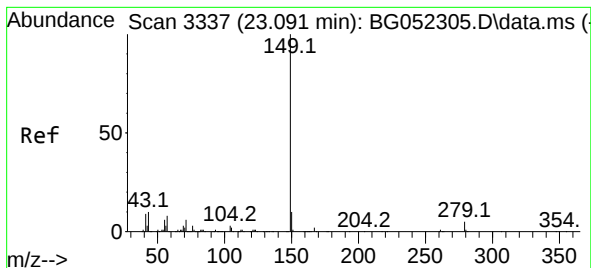
Tgt Ion:228 Resp: 649858
Ion Ratio Lower Upper
228 100
226 30.4 24.1 36.1
229 20.4 16.4 24.6



#84
Bis(2-ethylhexyl)phthalate
Concen: 49.090 ng
RT: 21.790 min Scan# 3115
Delta R.T. -0.009 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

Tgt Ion:149 Resp: 365753
Ion Ratio Lower Upper
149 100
167 28.3 21.4 32.0
279 5.0 4.2 6.2





#85

Di-n-octyl phthalate

Concen: 50.020 ng

RT: 23.082 min Scan# 31

Delta R.T. -0.009 min

Lab File: BG052533.D

Acq: 2 Mar 2022 11:41

Instrument :

BNA_G

ClientSampleId :

PB142974BS

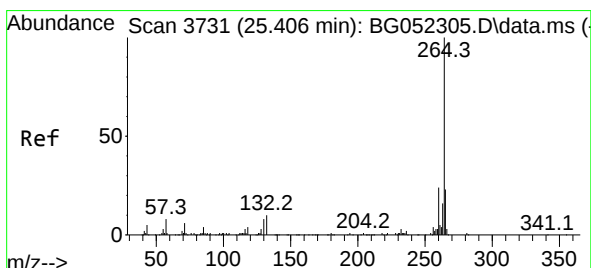
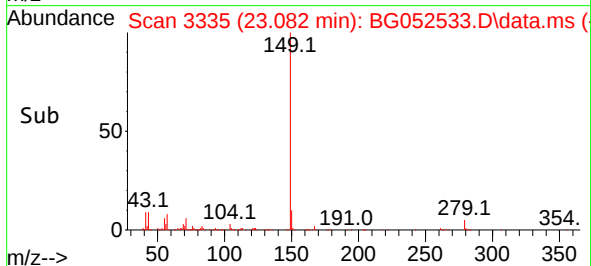
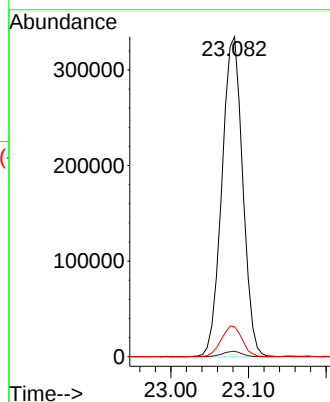
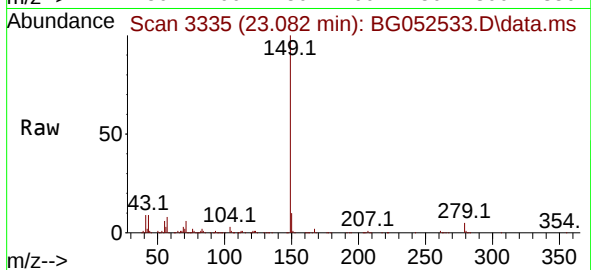
Tgt Ion:149 Resp: 624836

Ion Ratio Lower Upper

149 100

167 1.6 1.4 2.0

43 9.7 10.0 15.0#



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.402 min Scan# 3730

Delta R.T. -0.004 min

Lab File: BG052533.D

Acq: 2 Mar 2022 11:41

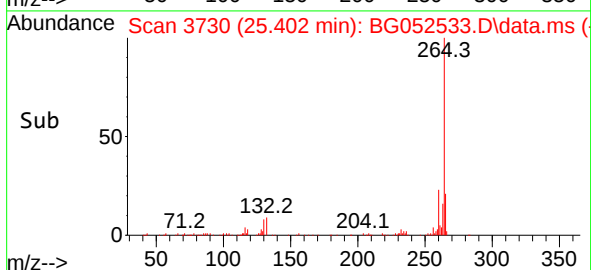
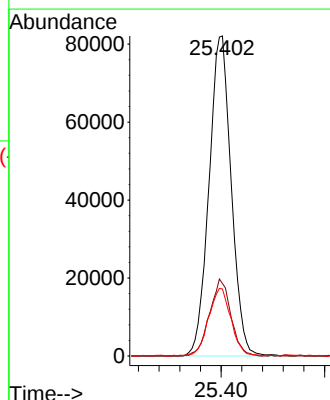
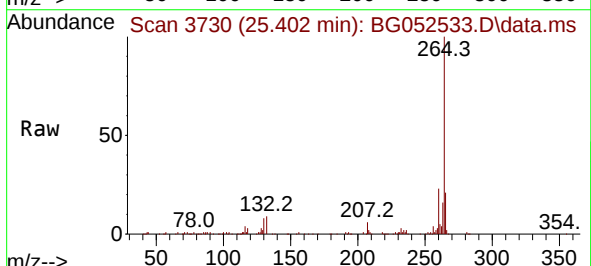
Tgt Ion:264 Resp: 244569

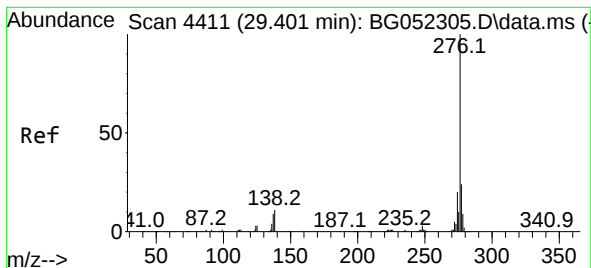
Ion Ratio Lower Upper

264 100

260 22.7 18.5 27.7

265 21.0 17.8 26.6





#87

Indeno(1,2,3-cd)pyrene

Concen: 45.108 ng

RT: 29.403 min Scan# 4411

Delta R.T. 0.002 min

Lab File: BG052533.D

Acq: 2 Mar 2022 11:41

Instrument :

BNA_G

ClientSampleId :

PB142974BS

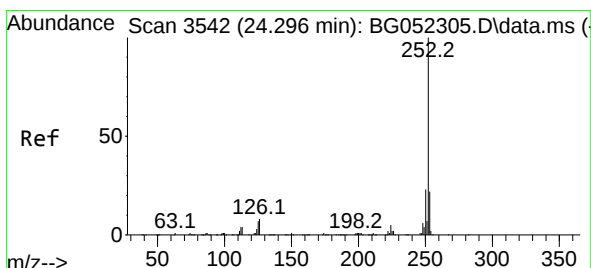
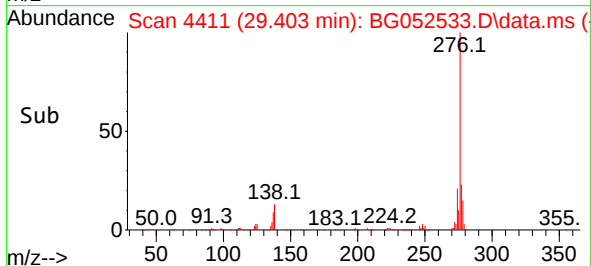
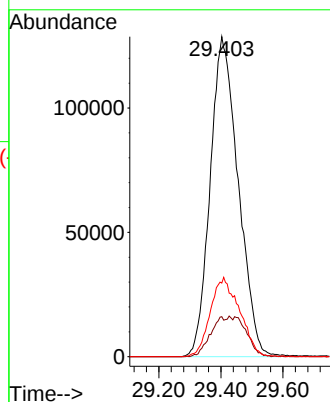
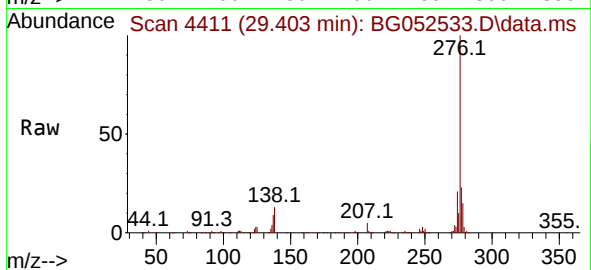
Tgt Ion:276 Resp: 807302

Ion Ratio Lower Upper

276 100

138 6.2 6.1 9.1

277 25.9 20.2 30.4



#88

Benzo(b)fluoranthene

Concen: 49.530 ng

RT: 24.292 min Scan# 3541

Delta R.T. -0.004 min

Lab File: BG052533.D

Acq: 2 Mar 2022 11:41

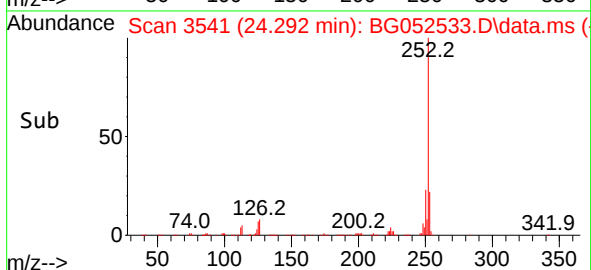
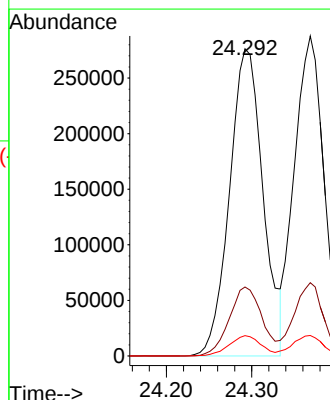
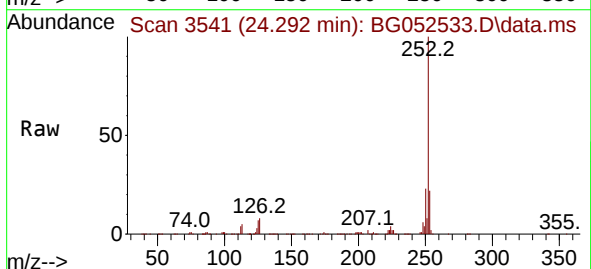
Tgt Ion:252 Resp: 754862

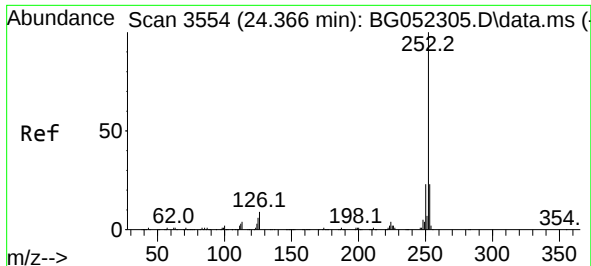
Ion Ratio Lower Upper

252 100

253 22.4 18.3 27.5

125 6.6 5.4 8.2

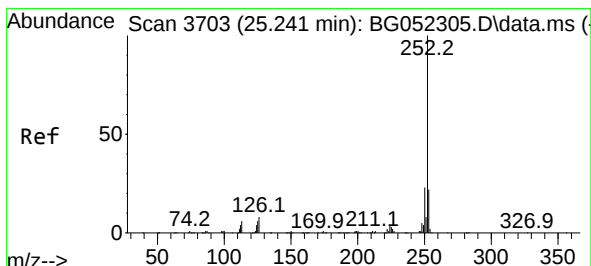
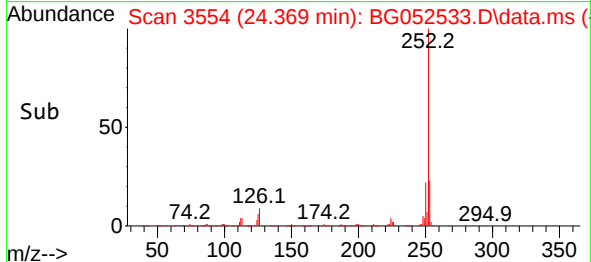
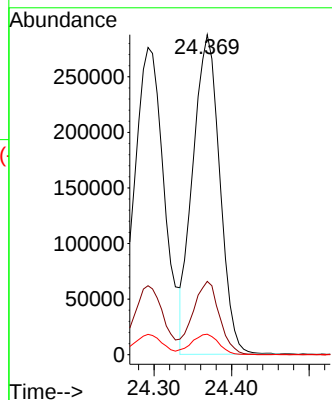
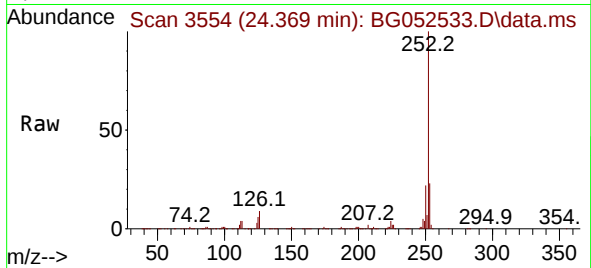




#89
Benzo(k)fluoranthene
Concen: 45.998 ng
RT: 24.369 min Scan# 31
Delta R.T. 0.002 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

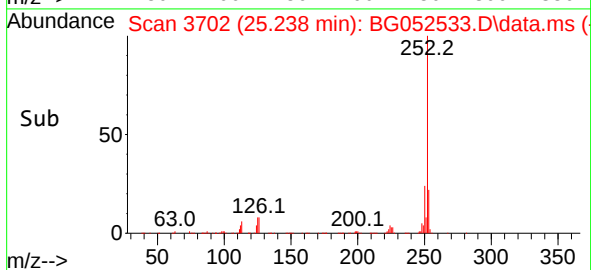
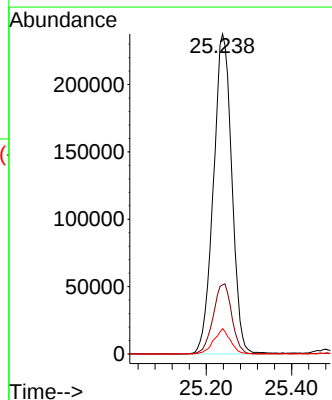
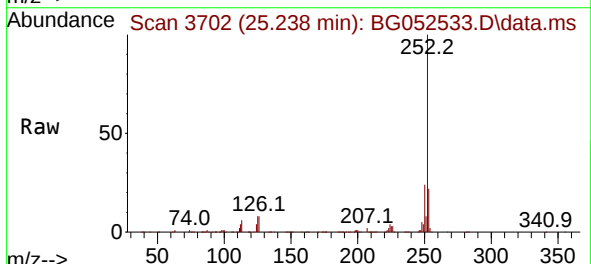
Instrument :
BNA_G
ClientSampleId :
PB142974BS

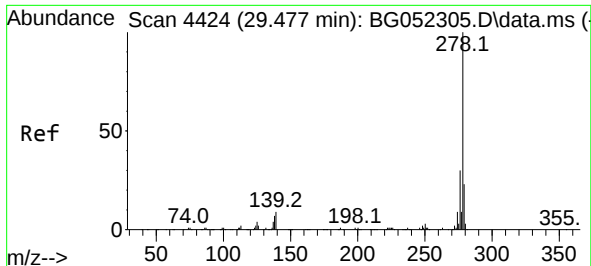
Tgt Ion:252 Resp: 692527
Ion Ratio Lower Upper
252 100
253 22.9 17.3 25.9
125 6.4 4.6 7.0



#90
Benzo(a)pyrene
Concen: 55.221 ng
RT: 25.238 min Scan# 3702
Delta R.T. -0.004 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

Tgt Ion:252 Resp: 710922
Ion Ratio Lower Upper
252 100
253 21.6 17.5 26.3
125 7.9 5.0 7.6#

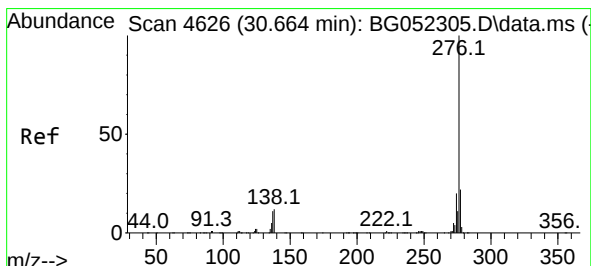
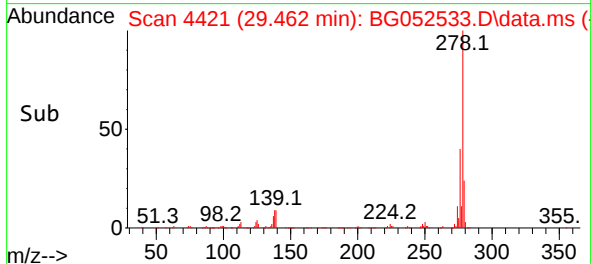
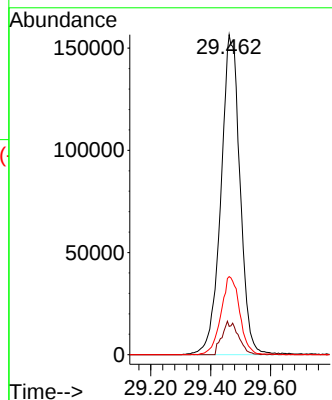
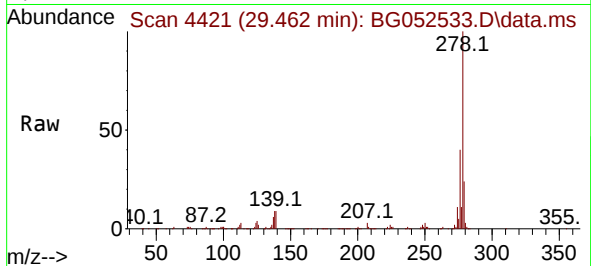




#91
Dibenzo(a,h)anthracene
Concen: 46.791 ng
RT: 29.462 min Scan# 4421
Delta R.T. -0.015 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

Instrument :
BNA_G
ClientSampleId :
PB142974BS

Tgt Ion:278 Resp: 691778
Ion Ratio Lower Upper
278 100
139 8.9 6.4 9.6
279 24.4 20.1 30.1



#92
Benzo(g,h,i)perylene
Concen: 47.376 ng
RT: 30.660 min Scan# 4625
Delta R.T. -0.004 min
Lab File: BG052533.D
Acq: 2 Mar 2022 11:41

Tgt Ion:276 Resp: 687401
Ion Ratio Lower Upper
276 100
277 23.8 18.2 27.2
138 13.6 9.1 13.7

