

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG040822\
 Data File : BG053092.D
 Acq On : 8 Apr 2022 20:17
 Operator : CG/JU
 Sample : PB143973BS
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 PB143973BS

Quant Time: Apr 09 07:04:17 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG040822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 08 15:31:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.119	152	29534	20.000	ng	0.00
21) Naphthalene-d8	10.933	136	121591	20.000	ng	0.00
39) Acenaphthene-d10	14.745	164	89489	20.000	ng	0.00
64) Phenanthrene-d10	17.489	188	223779	20.000	ng	0.00
76) Chrysene-d12	21.771	240	231311	20.000	ng	0.00
86) Perylene-d12	25.078	264	237411	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.687	112	219924	127.646	ng	0.00
7) Phenol-d6	7.279	99	317625	119.546	ng	0.00
23) Nitrobenzene-d5	9.282	82	220423	73.607	ng	0.00
42) 2,4,6-Tribromophenol	16.232	330	168621	118.436	ng	0.00
45) 2-Fluorobiphenyl	13.371	172	500375	77.101	ng	0.00
79) Terphenyl-d14	20.091	244	1032080	75.357	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.566	88	23399	28.438	ng	# 82
3) Pyridine	3.966	79	63599	29.307	ng	88
4) n-Nitrosodimethylamine	3.872	42	44402	41.318	ng	87
6) Aniline	7.438	93	100351	32.590	ng	95
8) 2-Chlorophenol	7.684	128	80475	43.265	ng	92
9) Benzaldehyde	7.250	77	47655	30.006	ng	95
10) Phenol	7.308	94	111408	42.125	ng	90
11) bis(2-Chloroethyl)ether	7.532	93	78415	41.132	ng	97
12) 1,3-Dichlorobenzene	8.160	146	87507	40.486	ng	96
13) 1,4-Dichlorobenzene	8.160	146	87507	39.713	ng	97
14) 1,2-Dichlorobenzene	8.477	146	84428	39.733	ng	96
15) Benzyl Alcohol	8.354	79	97246	41.178	ng	96
16) 2,2'-oxybis(1-Chloropr...	8.648	45	127703	40.122	ng	99
17) 2-Methylphenol	8.560	107	74991	41.902	ng	95
18) Hexachloroethane	9.212	117	32046	38.782	ng	92
19) n-Nitroso-di-n-propyla...	8.924	70	74415	38.257	ng	95
20) 3+4-Methylphenols	8.889	107	103098	40.808	ng	92
22) Acetophenone	8.942	105	128752	38.168	ng	# 96
24) Nitrobenzene	9.323	77	113692	39.032	ng	# 89
25) Isophorone	9.846	82	210571	41.370	ng	98
26) 2-Nitrophenol	10.040	139	47234	38.780	ng	96
27) 2,4-Dimethylphenol	10.099	122	82471	47.278	ng	91
28) bis(2-Chloroethoxy)met...	10.328	93	112056	39.187	ng	97
29) 2,4-Dichlorophenol	10.580	162	89017	40.592	ng	96
30) 1,2,4-Trichlorobenzene	10.798	180	95694	38.556	ng	95
31) Naphthalene	10.986	128	250958	38.686	ng	98
32) Benzoic acid	10.234	122	41188	37.167	ng	91
33) 4-Chloroaniline	11.086	127	60089	21.630	ng	98
34) Hexachlorobutadiene	11.274	225	69807	37.863	ng	97
35) Caprolactam	11.902	113	13599	17.593	ng	89
36) 4-Chloro-3-methylphenol	12.208	107	102205	40.033	ng	96
37) 2-Methylnaphthalene	12.584	142	186307	38.813	ng	96
38) 1-Methylnaphthalene	12.584	142	186307	39.763	ng	96
40) 1,2,4,5-Tetrachloroben...	12.948	216	118335	38.934	ng	98
41) Hexachlorocyclopentadiene	12.930	237	154013	98.161	ng	92
43) 2,4,6-Trichlorophenol	13.183	196	82373	39.309	ng	95

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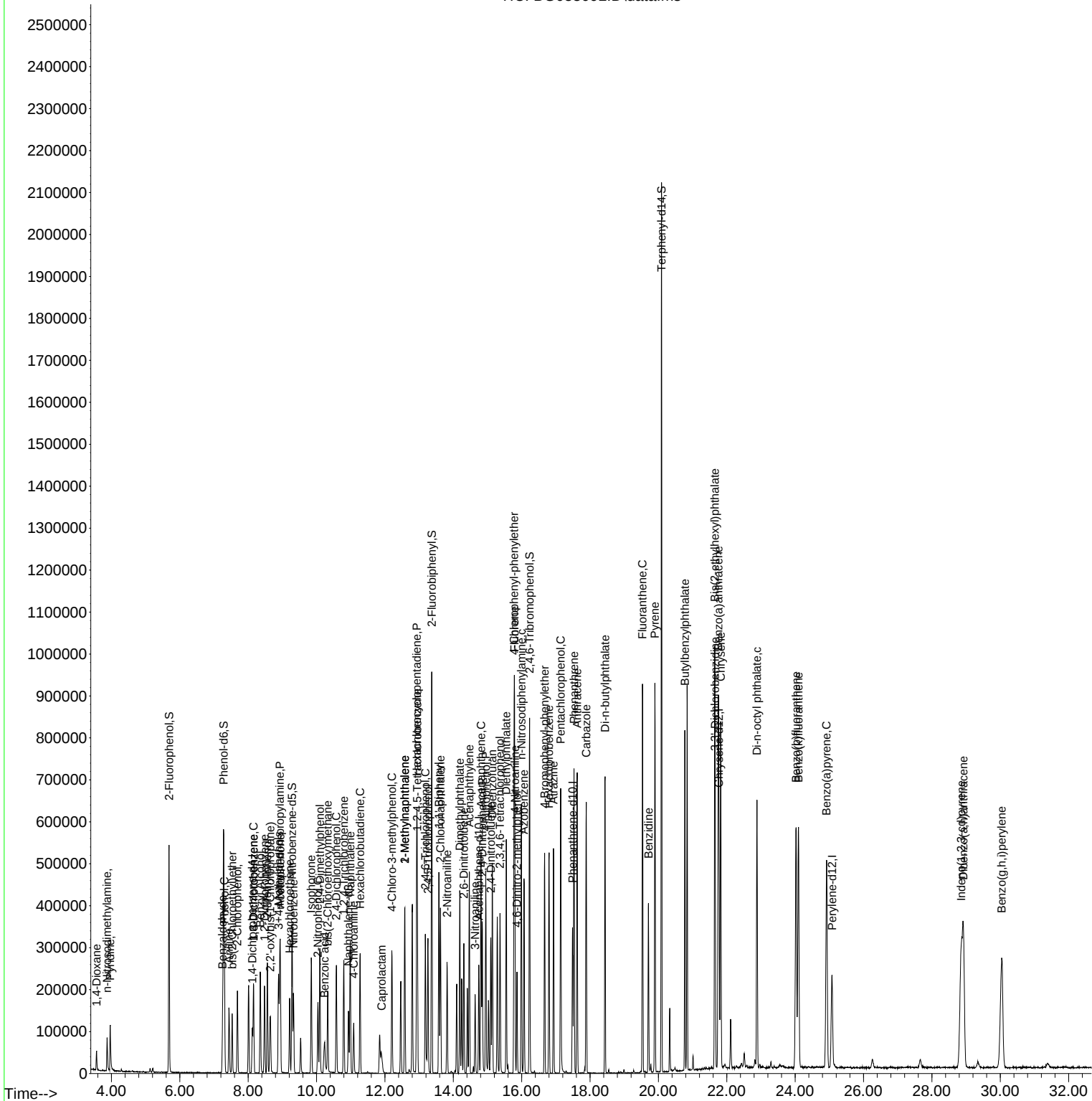
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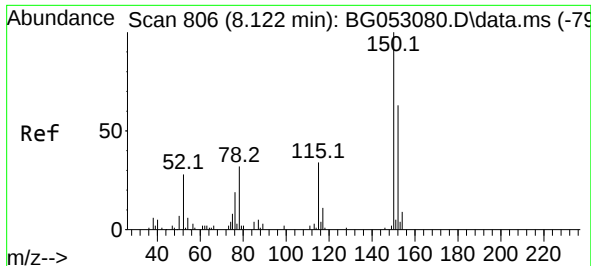
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.259	196	89921	40.268	ng	98
46) 1,1'-Biphenyl	13.582	154	255769	39.688	ng	97
47) 2-Chloronaphthalene	13.623	162	198013	38.513	ng	94
48) 2-Nitroaniline	13.817	65	79128	40.554	ng	92
49) Acenaphthylene	14.469	152	343219	42.644	ng	98
50) Dimethylphthalate	14.193	163	281751	39.364	ng	98
51) 2,6-Dinitrotoluene	14.311	165	63182	42.312	ng	# 85
52) Acenaphthene	14.810	154	200753	36.781	ng	96
53) 3-Nitroaniline	14.640	138	43145	27.325	ng	99
54) 2,4-Dinitrophenol	14.845	184	80395	84.616	ng	# 87
55) Dibenzofuran	15.139	168	332534	38.909	ng	99
56) 4-Nitrophenol	14.951	139	100061	83.092	ng	# 69
57) 2,4-Dinitrotoluene	15.098	165	87581	41.197	ng	# 87
58) Fluorene	15.791	166	268825	38.945	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.368	232	86363	39.825	ng	98
60) Diethylphthalate	15.550	149	295464	39.398	ng	99
61) 4-Chlorophenyl-phenyle...	15.779	204	154523	39.490	ng	98
62) 4-Nitroaniline	15.803	138	62755	37.665	ng	# 79
63) Azobenzene	16.067	77	294376	38.933	ng	96
65) 4,6-Dinitro-2-methylph...	15.862	198	55766	35.719	ng	96
66) n-Nitrosodiphenylamine	15.991	169	247036	38.389	ng	98
67) 4-Bromophenyl-phenylether	16.672	248	107657	37.545	ng	96
68) Hexachlorobenzene	16.801	284	120273	38.732	ng	97
69) Atrazine	16.931	200	107012	42.571	ng	98
70) Pentachlorophenol	17.142	266	140312	82.677	ng	91
71) Phenanthrene	17.530	178	472563	38.661	ng	97
72) Anthracene	17.624	178	473023	39.062	ng	99
73) Carbazole	17.888	167	440625	37.433	ng	99
74) Di-n-butylphthalate	18.440	149	515112	38.585	ng	98
75) Fluoranthene	19.533	202	615501	39.284	ng	99
77) Benzidine	19.709	184	252014	38.186	ng	99
78) Pyrene	19.897	202	620823	37.685	ng	99
80) Butylbenzylphthalate	20.773	149	229579	37.380	ng	98
81) Benzo(a)anthracene	21.754	228	620046	39.205	ng	98
82) 3,3'-Dichlorobenzidine	21.660	252	151866	26.110	ng	97
83) Chrysene	21.824	228	556304	37.901	ng	99
84) Bis(2-ethylhexyl)phtha...	21.648	149	327087	39.399	ng	99
85) Di-n-octyl phthalate	22.881	149	551234	39.702	ng	97
87) Indeno(1,2,3-cd)pyrene	28.856	276	687205	38.961	ng	98
88) Benzo(b)fluoranthene	24.027	252	622077	41.529	ng	99
89) Benzo(k)fluoranthene	24.097	252	612661	41.616	ng	99
90) Benzo(a)pyrene	24.920	252	599407	46.972	ng	99
91) Dibenzo(a,h)anthracene	28.920	278	591712	40.759	ng	98
92) Benzo(g,h,i)perylene	30.042	276	585391	40.912	ng	98

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

PB143973BS

Response via : Initial Calibration

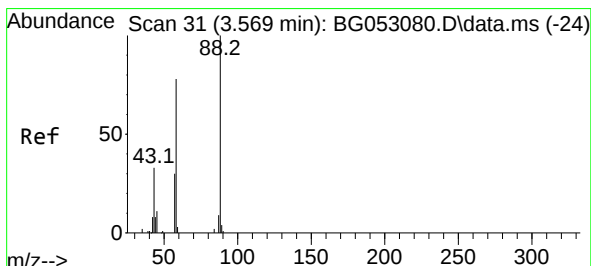
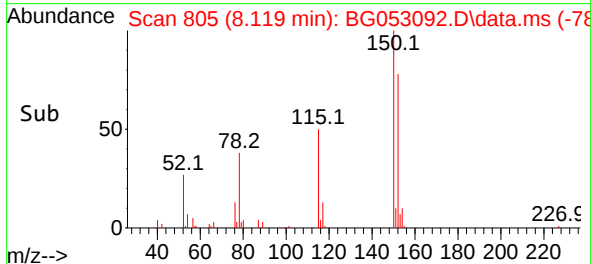
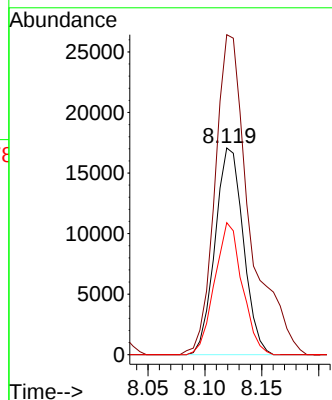
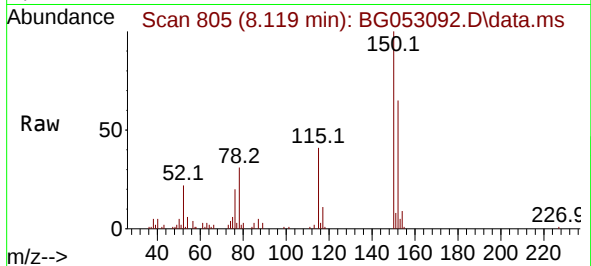




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.119 min Scan# 80
 Delta R.T. -0.003 min
 Lab File: BG053092.D
 Acq: 8 Apr 2022 20:17

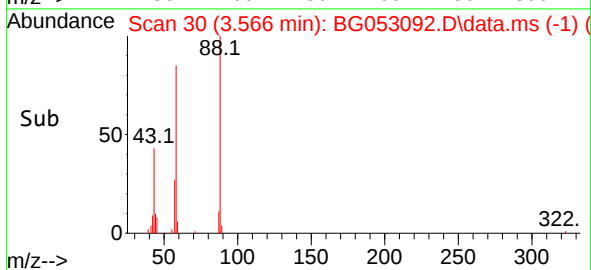
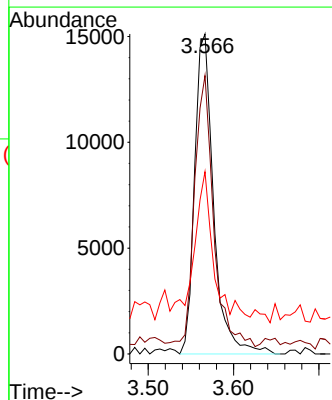
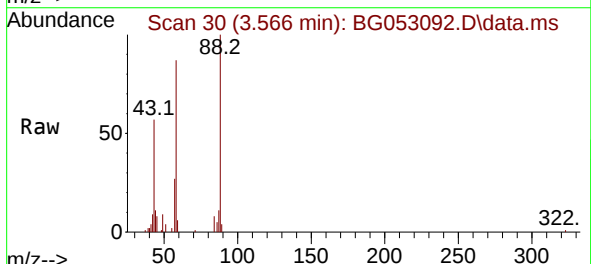
Instrument :
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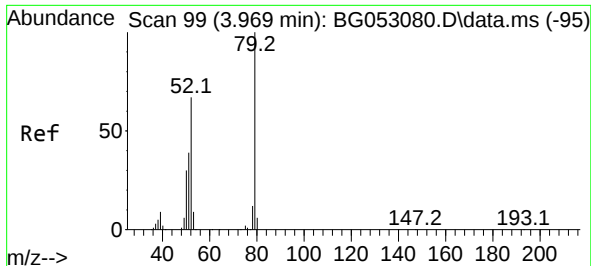
Tgt Ion:152 Resp: 29534
 Ion Ratio Lower Upper
 152 100
 150 154.8 114.6 172.0
 115 63.8 45.9 68.9



#2
 1,4-Dioxane
 Concen: 28.438 ng
 RT: 3.566 min Scan# 30
 Delta R.T. -0.003 min
 Lab File: BG053092.D
 Acq: 8 Apr 2022 20:17

Tgt Ion: 88 Resp: 23399
 Ion Ratio Lower Upper
 88 100
 58 84.8 58.2 87.2
 43 42.8 23.4 35.0#

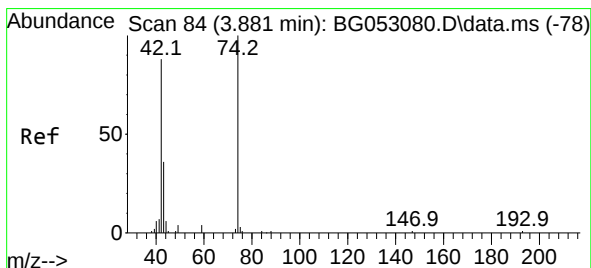
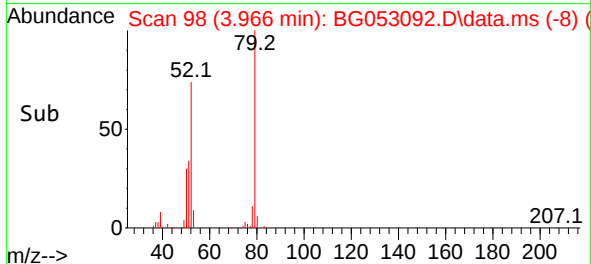
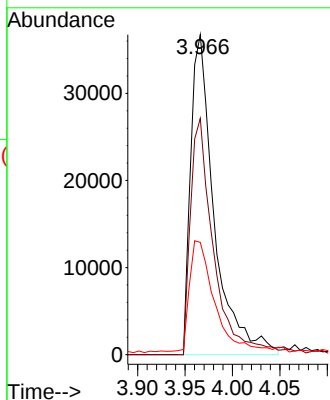
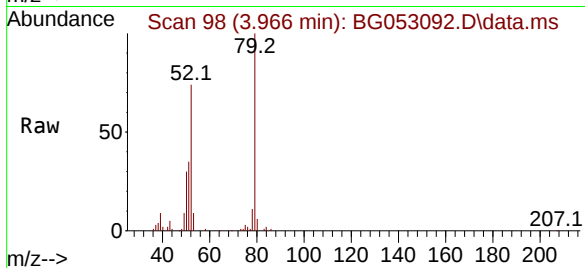




#3
 Pyridine
 Concen: 29.307 ng
 RT: 3.966 min Scan# 91
 Delta R.T. -0.003 min
 Lab File: BG053092.D
 Acq: 8 Apr 2022 20:17

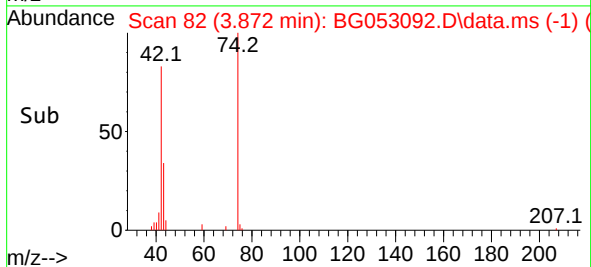
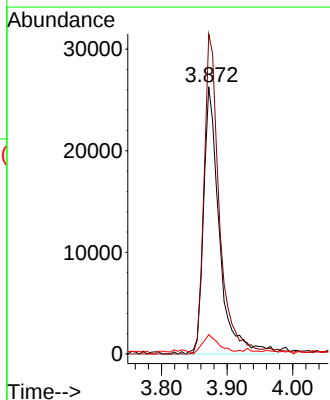
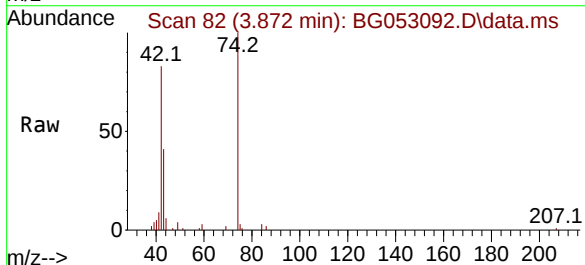
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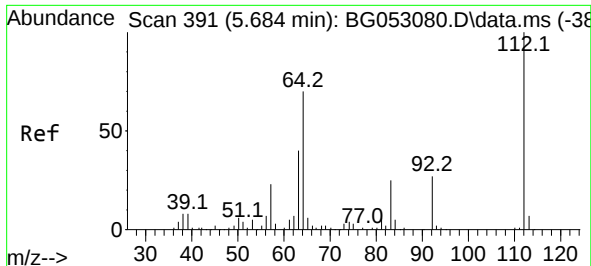
Tgt Ion: 79 Resp: 63599
 Ion Ratio Lower Upper
 79 100
 52 73.8 50.9 76.3
 51 35.1 24.4 36.6



#4
 n-Nitrosodimethylamine
 Concen: 41.318 ng
 RT: 3.872 min Scan# 82
 Delta R.T. -0.009 min
 Lab File: BG053092.D
 Acq: 8 Apr 2022 20:17

Tgt Ion: 42 Resp: 44402
 Ion Ratio Lower Upper
 42 100
 74 119.8 108.9 163.3
 44 7.2 5.7 8.5

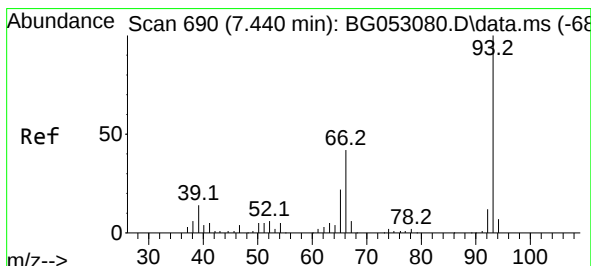
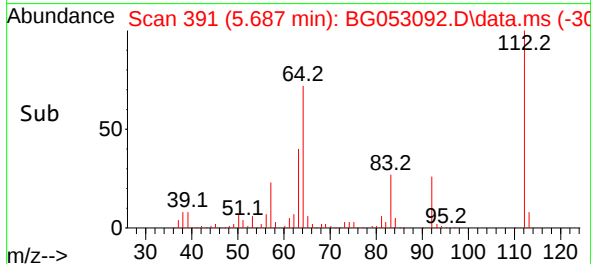
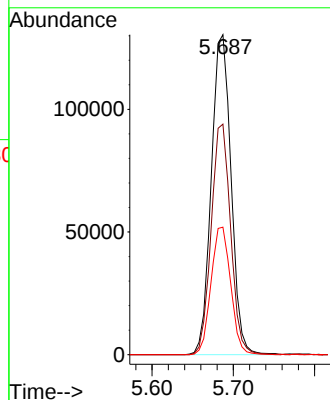
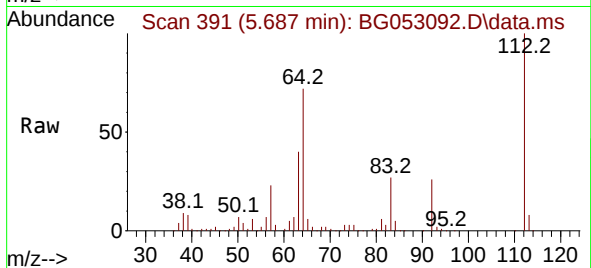




#5
2-Fluorophenol
Concen: 127.646 ng
RT: 5.687 min Scan# 391
Delta R.T. 0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

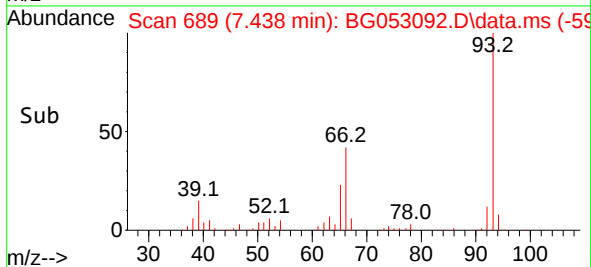
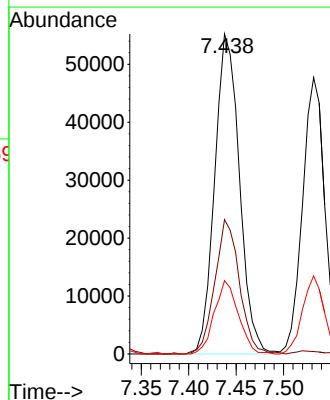
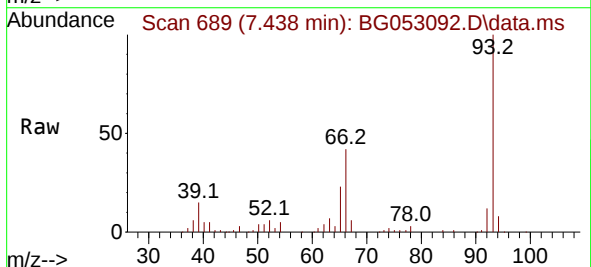
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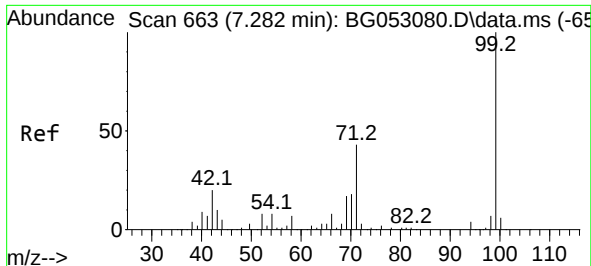
Tgt Ion:112 Resp: 219924
Ion Ratio Lower Upper
112 100
64 72.1 48.0 72.0#
63 39.9 26.5 39.7#



#6
Aniline
Concen: 32.590 ng
RT: 7.438 min Scan# 689
Delta R.T. -0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

Tgt Ion: 93 Resp: 100351
Ion Ratio Lower Upper
93 100
66 42.0 31.3 46.9
65 22.9 16.7 25.1

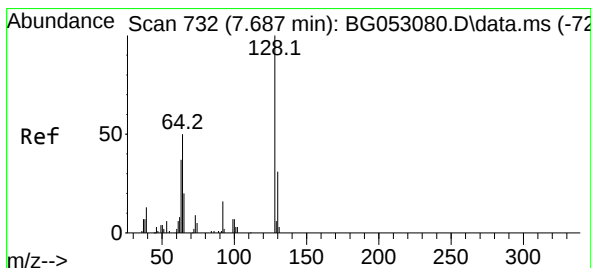
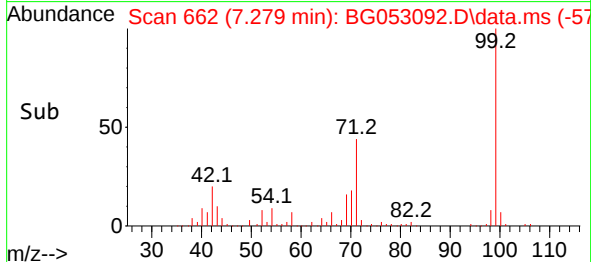
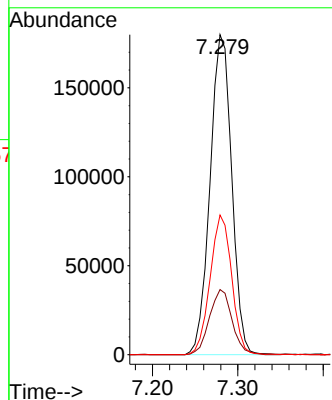
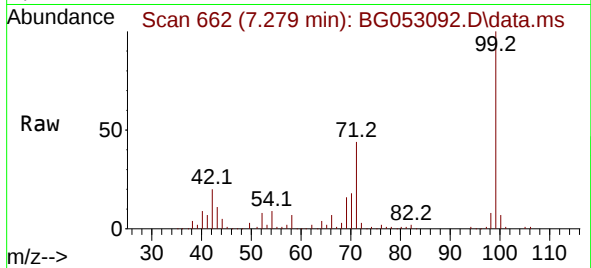




#7
Phenol-d6
Concen: 119.546 ng
RT: 7.279 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

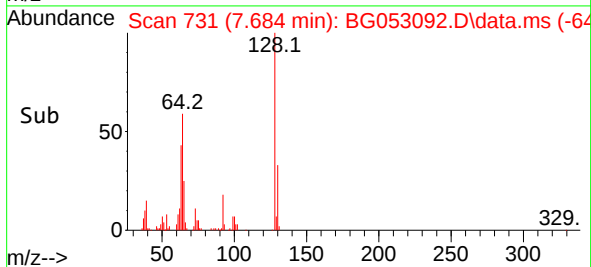
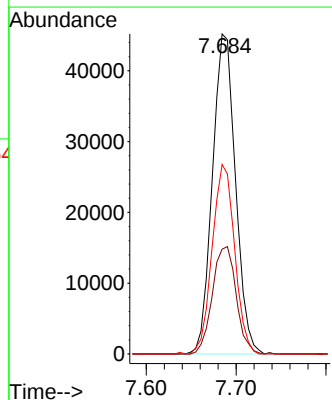
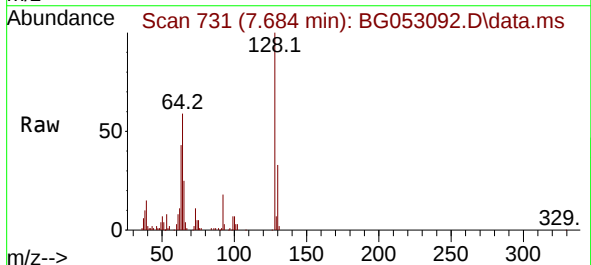
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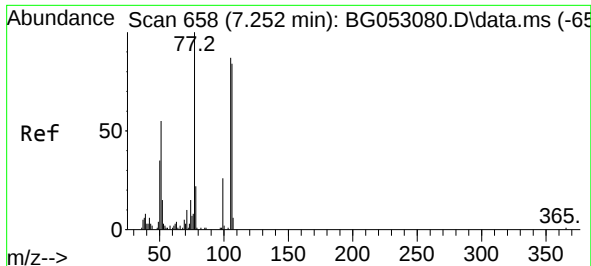
Tgt Ion: 99 Resp: 317625
Ion Ratio Lower Upper
99 100
42 20.4 14.7 22.1
71 43.6 29.2 43.8



#8
2-Chlorophenol
Concen: 43.265 ng
RT: 7.684 min Scan# 731
Delta R.T. -0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

Tgt Ion: 128 Resp: 80475
Ion Ratio Lower Upper
128 100
130 32.8 13.4 53.4
64 59.2 30.9 70.9

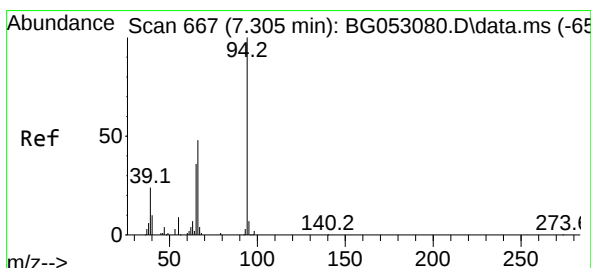
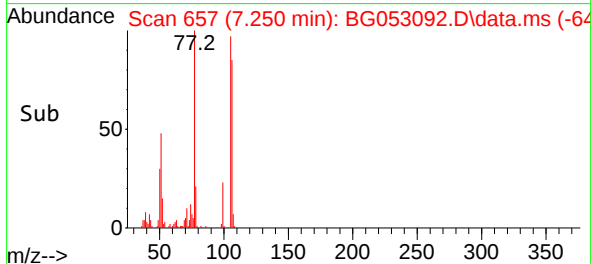
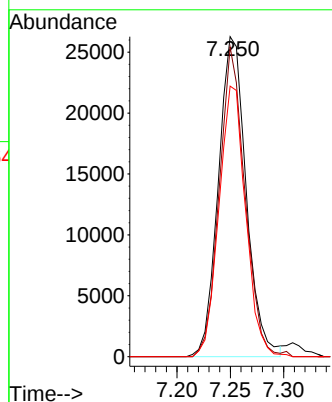
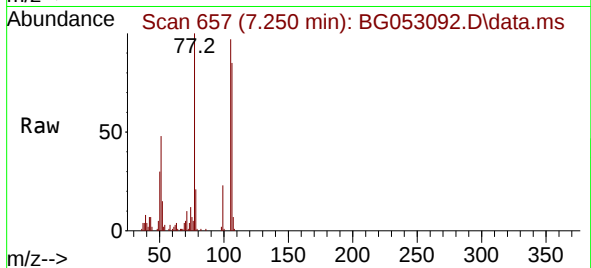




#9
Benzaldehyde
Concen: 30.006 ng
RT: 7.250 min Scan# 61
Delta R.T. -0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

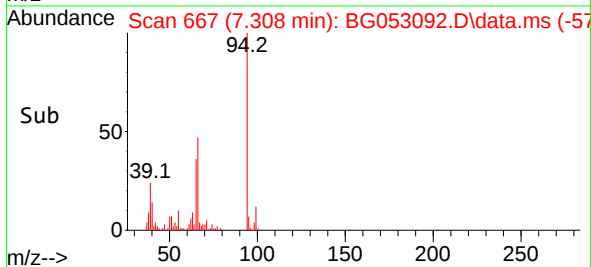
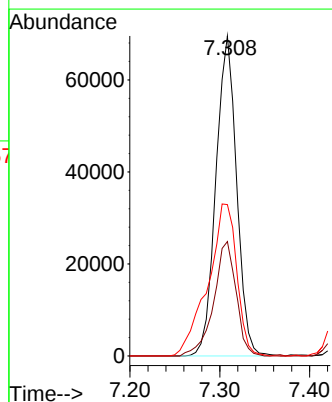
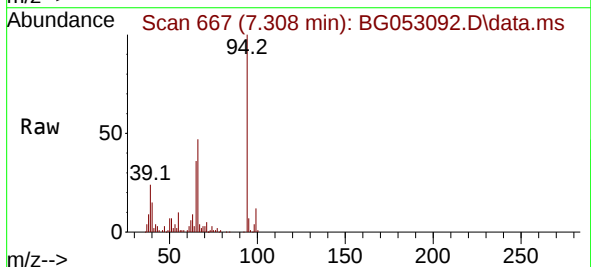
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ClientSampleId :
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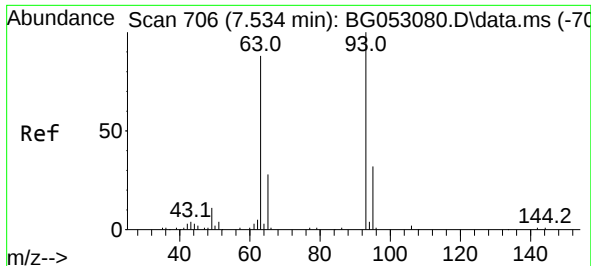
Tgt Ion: 77 Resp: 47655
Ion Ratio Lower Upper
77 100
105 96.8 70.6 110.6
106 84.5 67.6 107.6



#10
Phenol
Concen: 42.125 ng
RT: 7.308 min Scan# 667
Delta R.T. 0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

Tgt Ion: 94 Resp: 111408
Ion Ratio Lower Upper
94 100
65 35.8 11.1 51.1
66 47.3 20.0 60.0

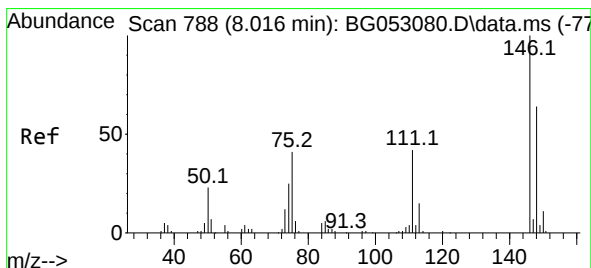
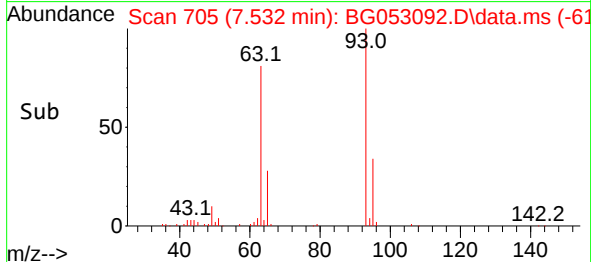
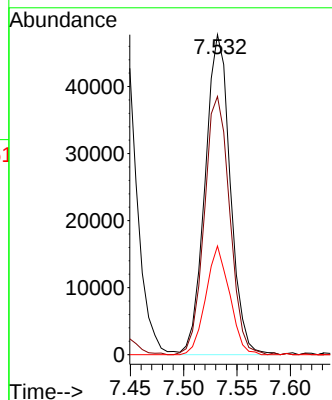
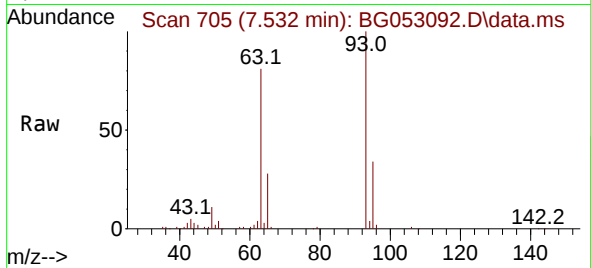




#11
bis(2-Chloroethyl)ether
Concen: 41.132 ng
RT: 7.532 min Scan# 706
Delta R.T. -0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

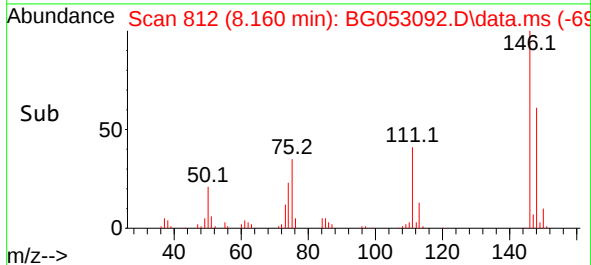
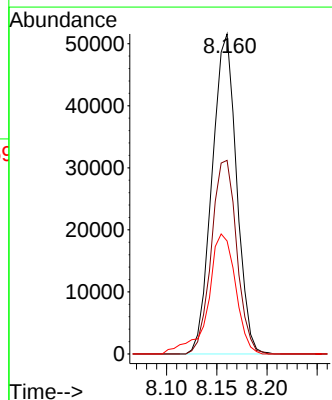
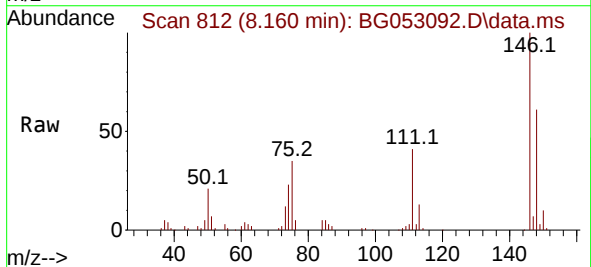
Instrument :
BNA_G
ClientSampleId :
PB143973BS

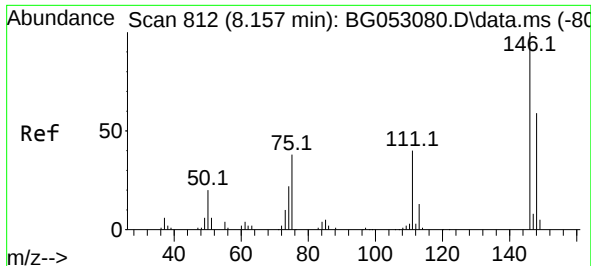
Tgt Ion: 93 Resp: 78415
Ion Ratio Lower Upper
93 100
63 80.7 56.9 96.9
95 33.9 14.5 54.5



#12
1,3-Dichlorobenzene
Concen: 40.486 ng
RT: 8.160 min Scan# 812
Delta R.T. 0.144 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

Tgt Ion: 146 Resp: 87507
Ion Ratio Lower Upper
146 100
148 60.5 50.6 76.0
75 35.3 25.9 38.9





#13

1,4-Dichlorobenzene

Concen: 39.713 ng

RT: 8.160 min Scan# 812

Delta R.T. 0.003 min

Lab File: BG053092.D

Acq: 8 Apr 2022 20:17

Instrument :

BNA_G

ClientSampleId :

PB143973BS

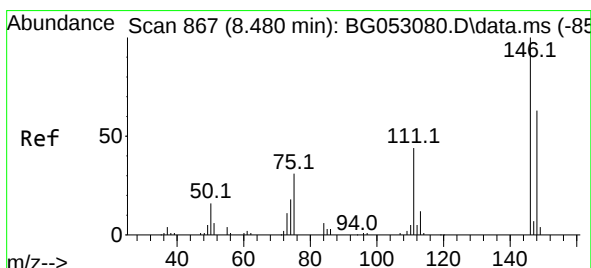
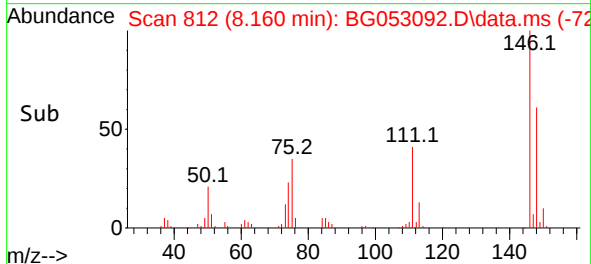
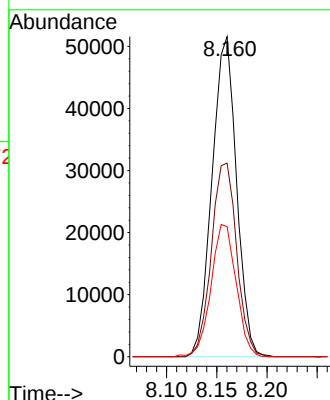
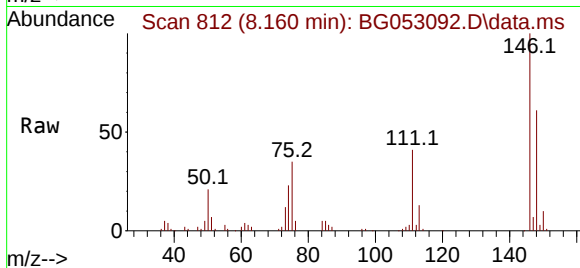
Tgt Ion:146 Resp: 87507

Ion Ratio Lower Upper

146 100

148 60.5 50.0 75.0

111 40.7 31.0 46.4



#14

1,2-Dichlorobenzene

Concen: 39.733 ng

RT: 8.477 min Scan# 866

Delta R.T. -0.003 min

Lab File: BG053092.D

Acq: 8 Apr 2022 20:17

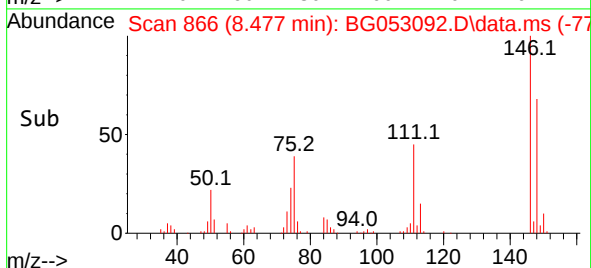
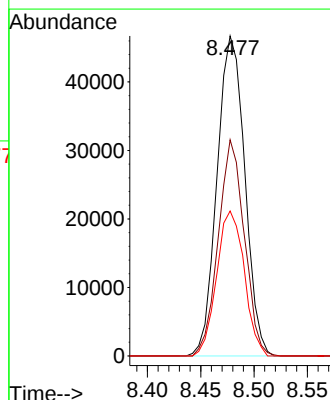
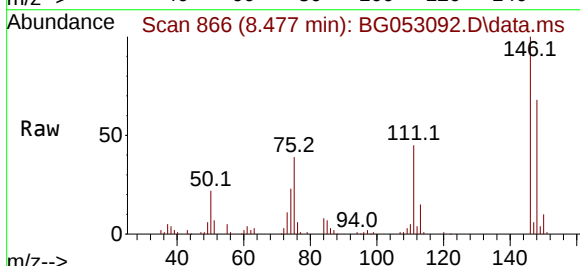
Tgt Ion:146 Resp: 84428

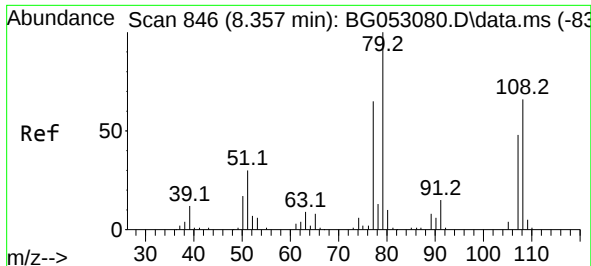
Ion Ratio Lower Upper

146 100

148 67.5 51.0 76.6

111 45.3 34.7 52.1

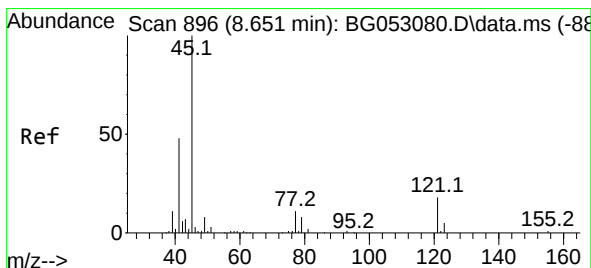
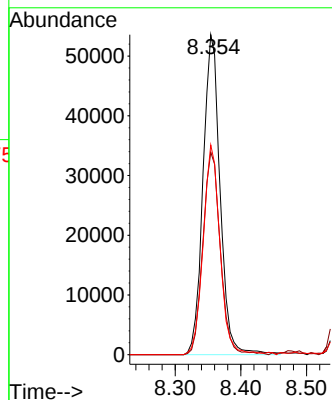
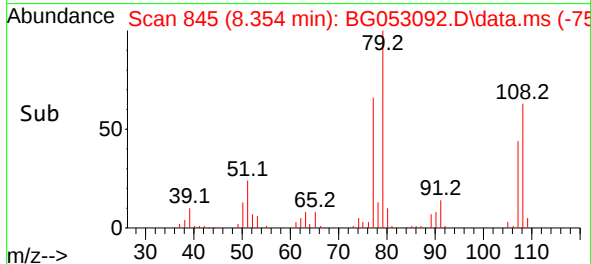
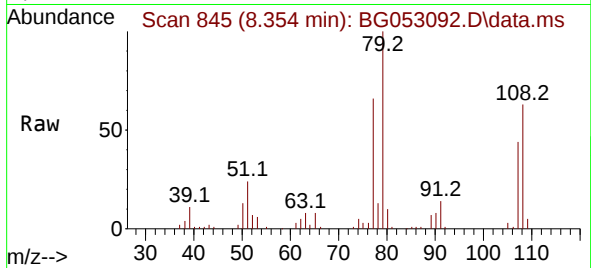




#15
Benzyl Alcohol
Concen: 41.178 ng
RT: 8.354 min Scan# 846
Delta R.T. -0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

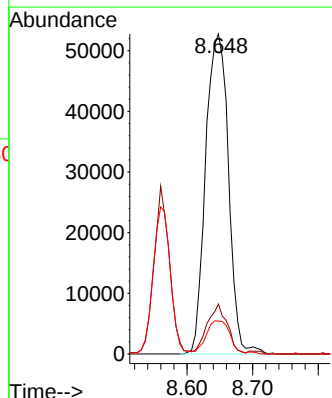
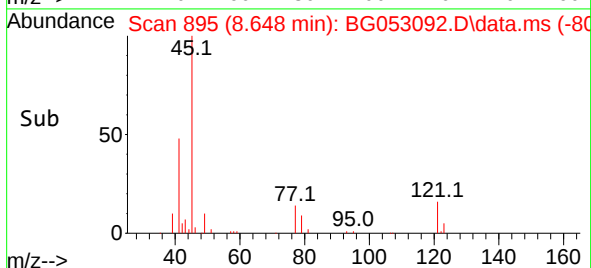
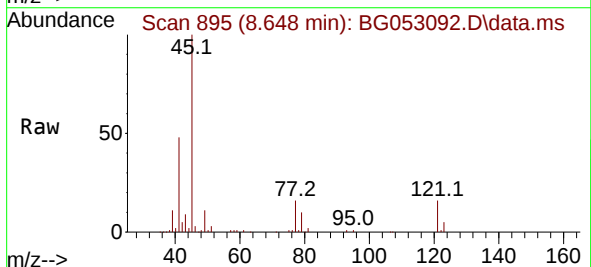
Instrument :
BNA_G
ClientSampleId :
PB143973BS

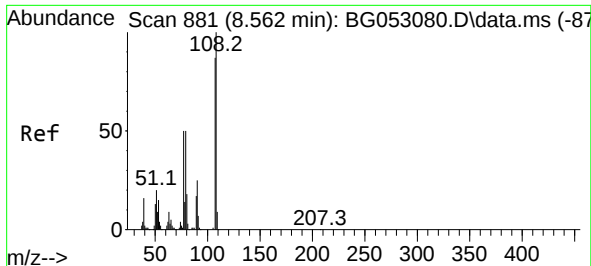
Tgt Ion: 79 Resp: 97246
Ion Ratio Lower Upper
79 100
108 63.2 55.1 82.7
77 65.6 52.4 78.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 40.122 ng
RT: 8.648 min Scan# 895
Delta R.T. -0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

Tgt Ion: 45 Resp: 127703
Ion Ratio Lower Upper
45 100
77 15.6 0.0 34.9
79 10.2 0.0 30.7

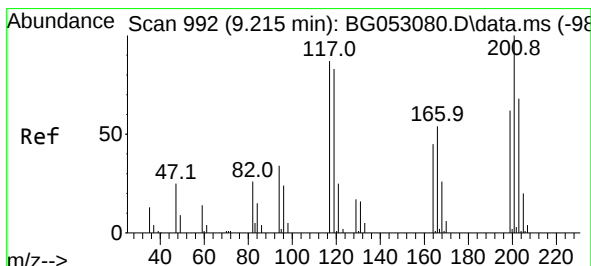
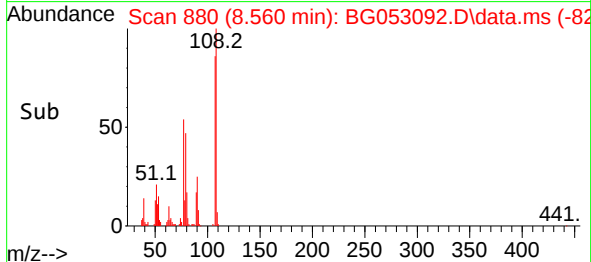
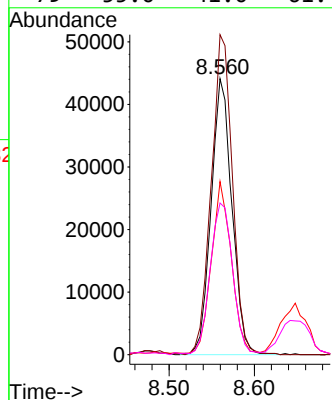
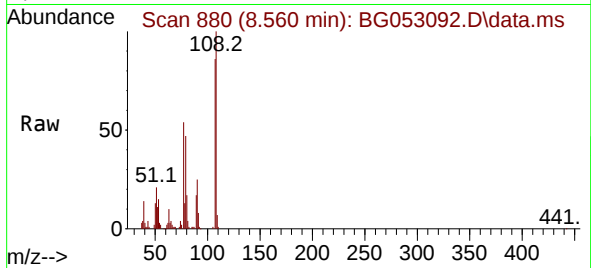




#17
2-Methylphenol
Concen: 41.902 ng
RT: 8.560 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

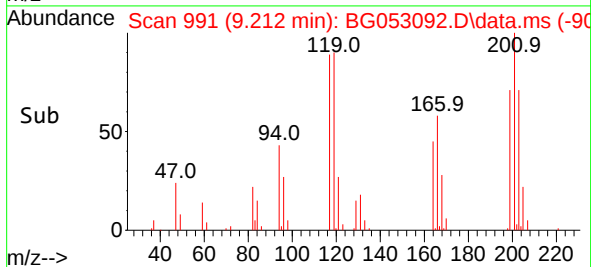
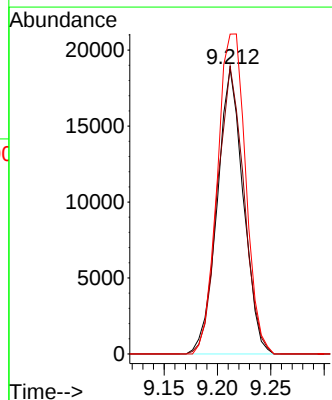
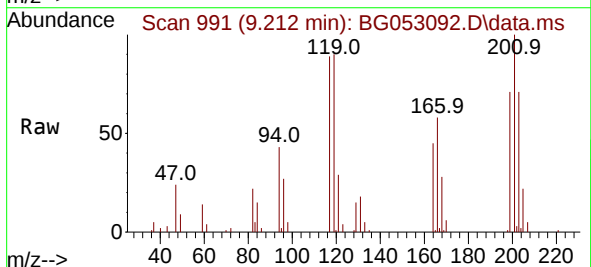
Instrument :
BNA_G
ClientSampleId :
PB143973BS

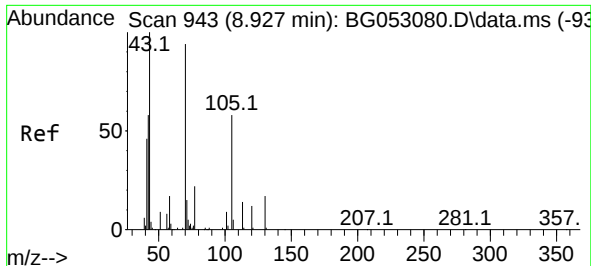
Tgt Ion:	107	Resp:	74991
Ion	Ratio	Lower	Upper
107	100		
108	115.9	91.5	137.3
77	62.7	42.5	63.7
79	55.0	41.0	61.4



#18
Hexachloroethane
Concen: 38.782 ng
RT: 9.212 min Scan# 991
Delta R.T. -0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

Tgt Ion:	117	Resp:	32046
Ion	Ratio	Lower	Upper
117	100		
119	100.9	75.1	112.7
201	112.1	96.6	145.0

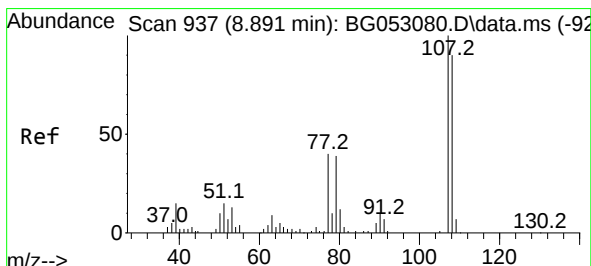
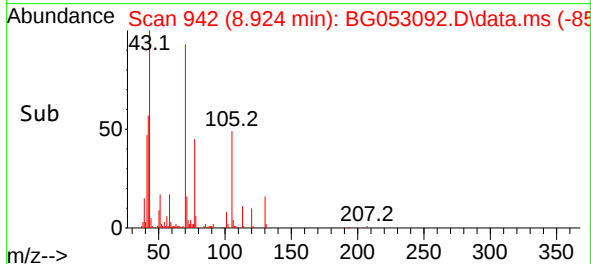
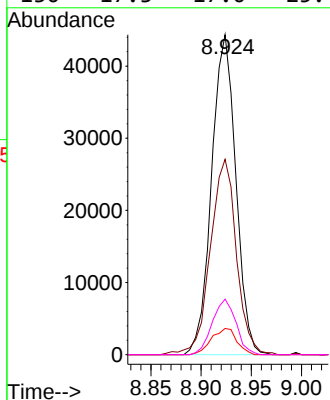
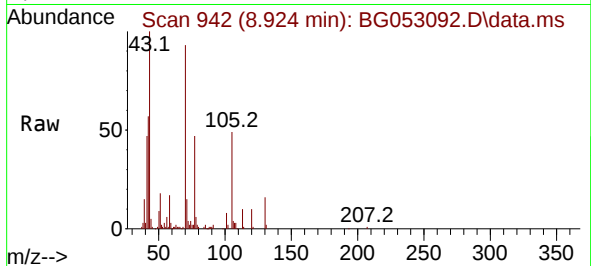




#19
n-Nitroso-di-n-propylamine
Concen: 38.257 ng
RT: 8.924 min Scan# 943
Delta R.T. -0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

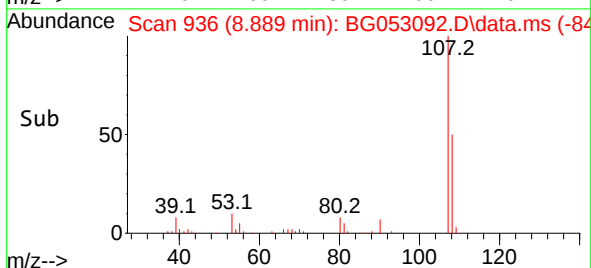
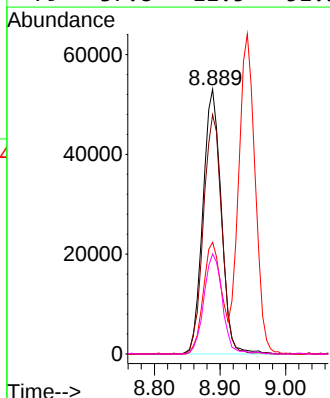
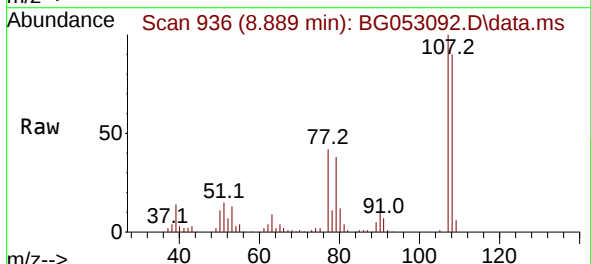
Instrument :
BNA_G
ClientSampleId :
PB143973BS

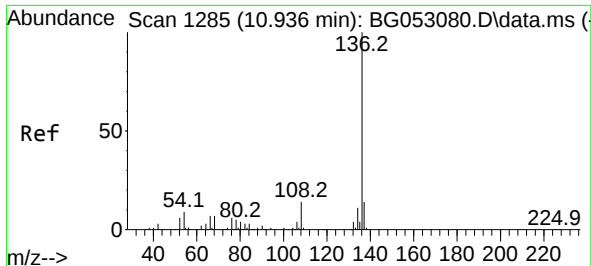
Tgt Ion: 70 Resp: 74415
Ion Ratio Lower Upper
70 100
42 61.0 46.0 69.0
101 8.2 6.2 9.4
130 17.3 17.0 25.4



#20
3+4-Methylphenols
Concen: 40.808 ng
RT: 8.889 min Scan# 936
Delta R.T. -0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

Tgt Ion: 107 Resp: 103098
Ion Ratio Lower Upper
107 100
108 90.4 64.8 104.8
77 42.2 15.9 55.9
79 37.8 11.5 51.5

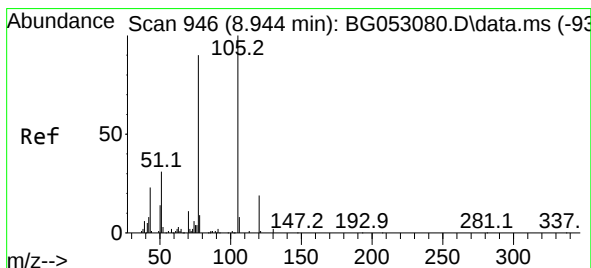
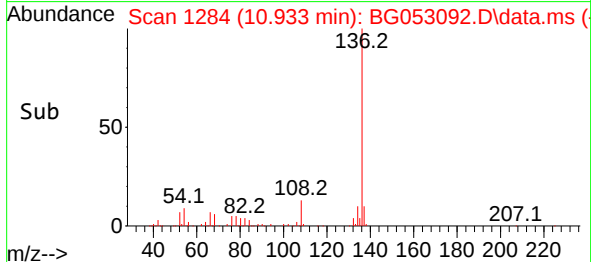
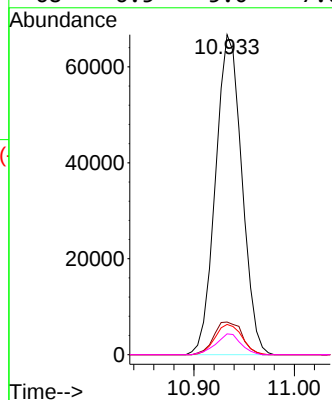
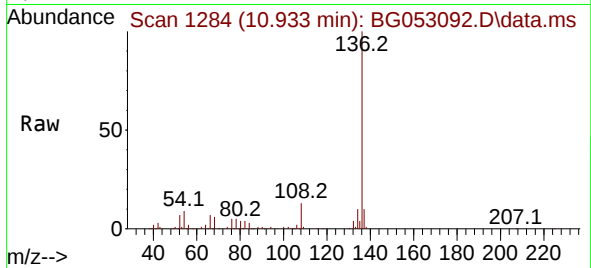




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.933 min Scan# 1284
Delta R.T. -0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

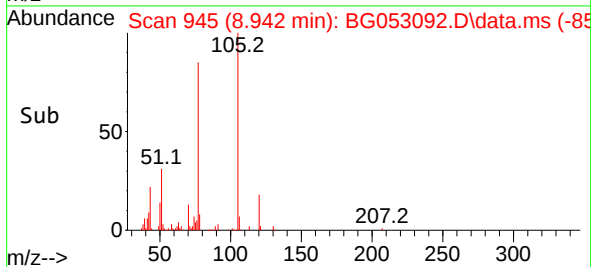
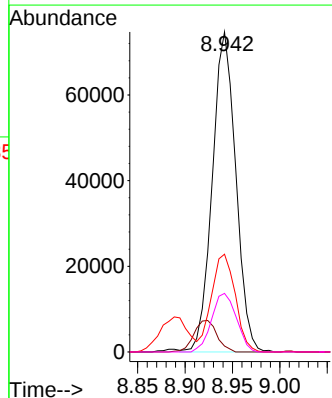
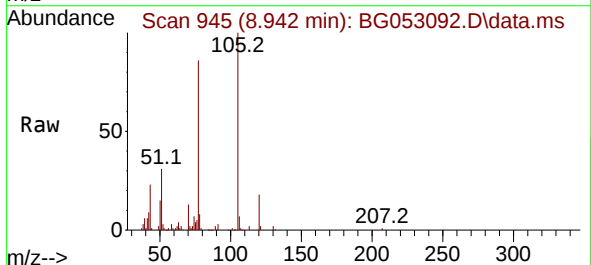
Instrument :
BNA_G
ClientSampleId :
PB143973BS

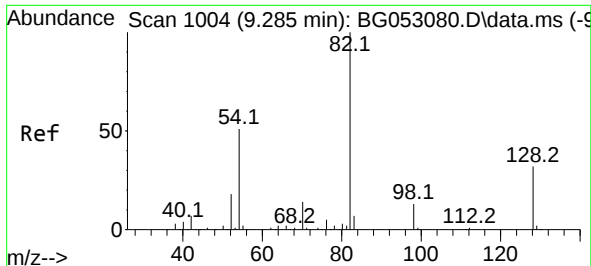
Tgt Ion:136 Resp: 121591
Ion Ratio Lower Upper
136 100
137 10.2 9.4 14.2
54 9.5 6.4 9.6
68 6.5 5.0 7.6



#22
Acetophenone
Concen: 38.168 ng
RT: 8.942 min Scan# 945
Delta R.T. -0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

Tgt Ion:105 Resp: 128752
Ion Ratio Lower Upper
105 100
71 1.8 2.1 3.1#
51 30.5 21.9 32.9
120 18.3 15.3 22.9





#23

Nitrobenzene-d5

Concen: 73.607 ng

RT: 9.282 min Scan# 1004

Delta R.T. -0.003 min

Lab File: BG053092.D

Acq: 8 Apr 2022 20:17

Instrument :

BNA_G

ClientSampleId :

PB143973BS

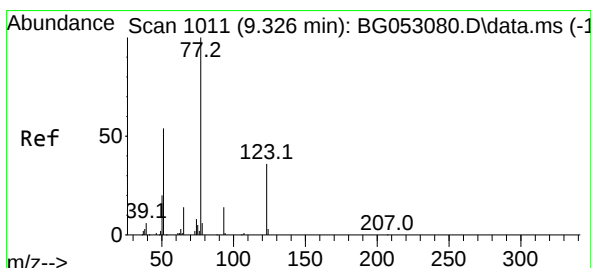
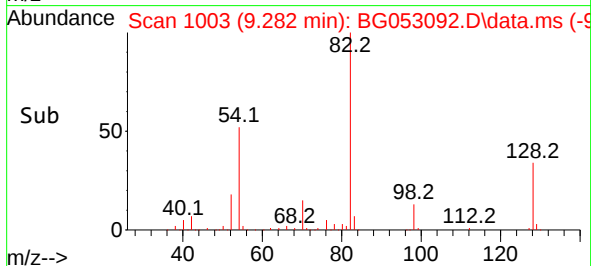
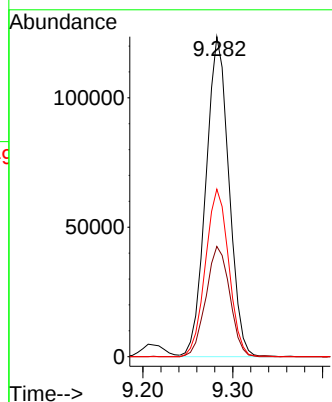
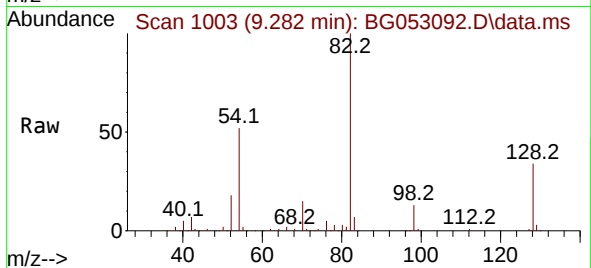
Tgt Ion: 82 Resp: 220423

Ion Ratio Lower Upper

82 100

128 34.5 31.3 46.9

54 52.4 37.8 56.8



#24

Nitrobenzene

Concen: 39.032 ng

RT: 9.323 min Scan# 1010

Delta R.T. -0.003 min

Lab File: BG053092.D

Acq: 8 Apr 2022 20:17

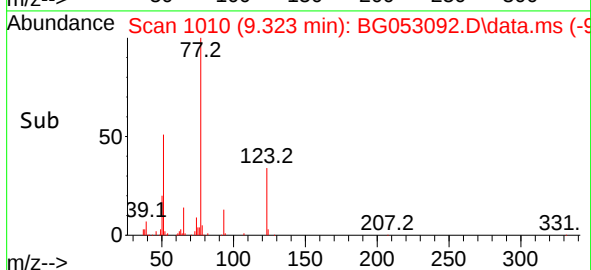
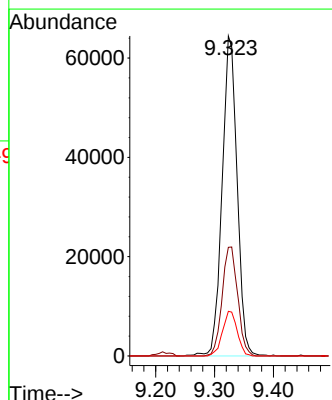
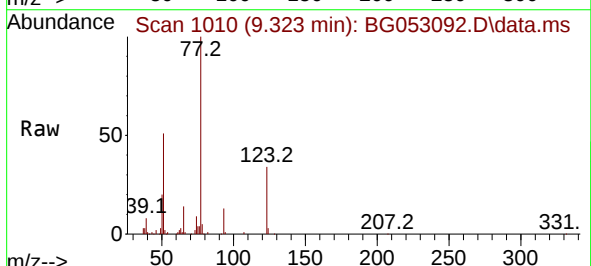
Tgt Ion: 77 Resp: 113692

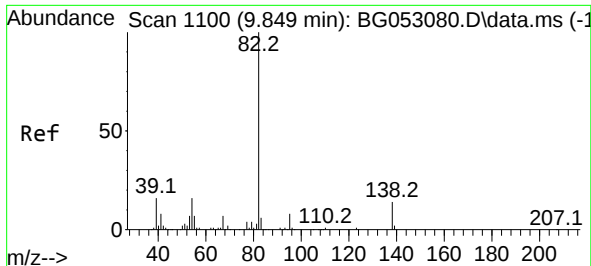
Ion Ratio Lower Upper

77 100

123 33.9 34.4 51.6#

65 14.0 11.2 16.8

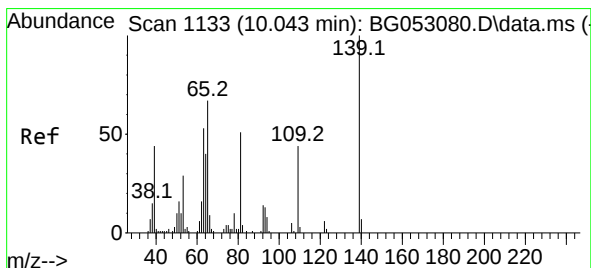
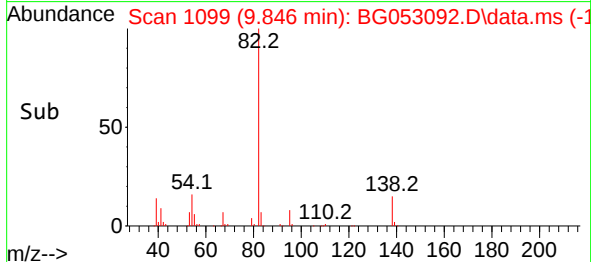
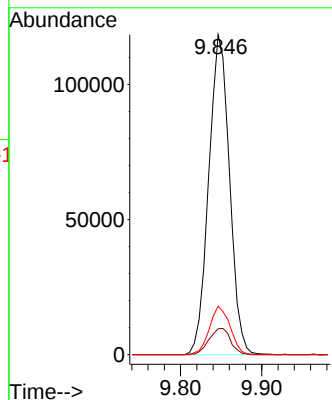
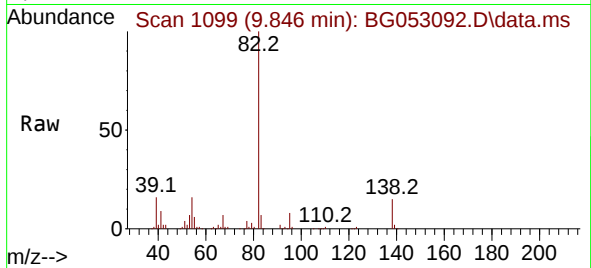




#25
Isophorone
Concen: 41.370 ng
RT: 9.846 min Scan# 1100
Delta R.T. -0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

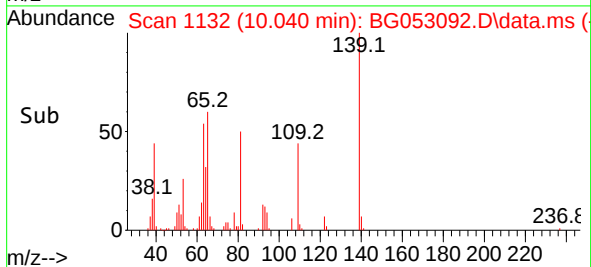
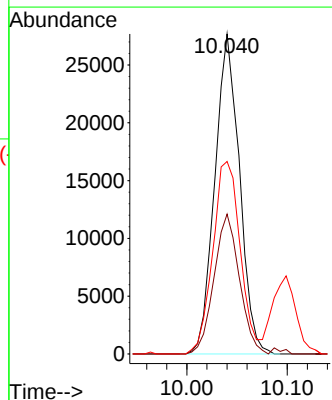
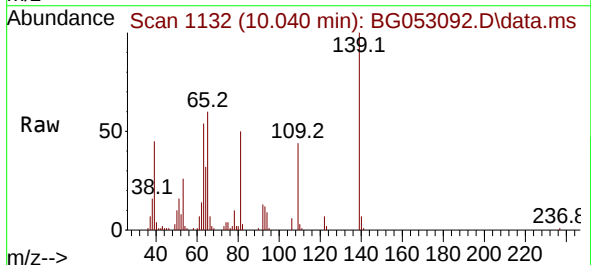
Instrument :
BNA_G
ClientSampleId :
PB143973BS

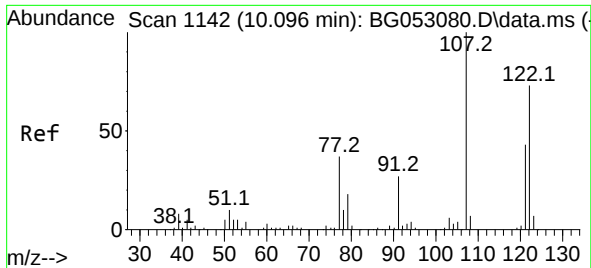
Tgt Ion: 82 Resp: 210571
Ion Ratio Lower Upper
82 100
95 8.1 5.8 8.6
138 15.2 12.6 18.8



#26
2-Nitrophenol
Concen: 38.780 ng
RT: 10.040 min Scan# 1132
Delta R.T. -0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

Tgt Ion: 139 Resp: 47234
Ion Ratio Lower Upper
139 100
109 43.7 29.4 44.0
65 60.2 48.2 72.2





#27

2,4-Dimethylphenol

Concen: 47.278 ng

RT: 10.099 min Scan# 1142

Delta R.T. 0.003 min

Lab File: BG053092.D

Acq: 8 Apr 2022 20:17

Instrument :

BNA_G

ClientSampleId :

PB143973BS

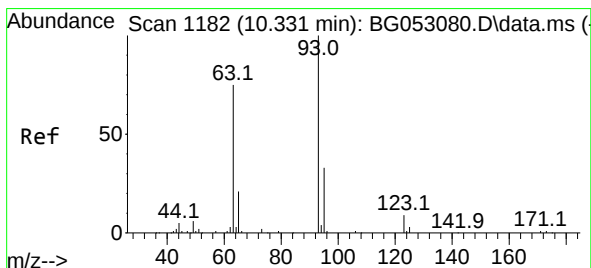
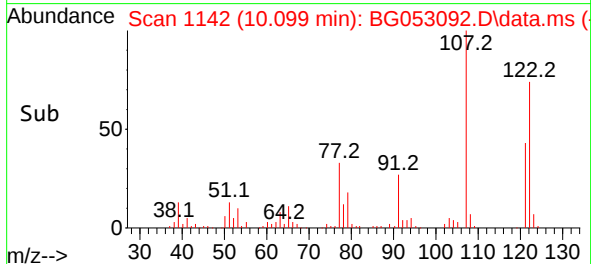
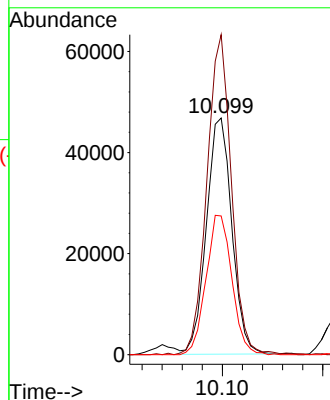
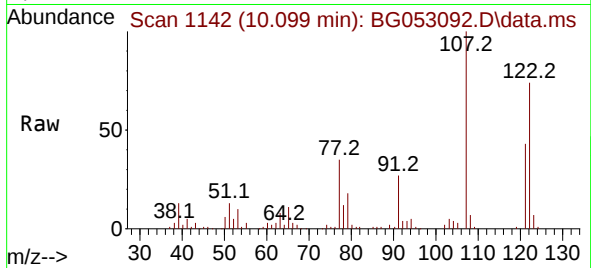
Tgt Ion:122 Resp: 82471

Ion Ratio Lower Upper

122 100

107 135.2 96.7 145.1

121 58.6 46.3 69.5



#28

bis(2-Chloroethoxy)methane

Concen: 39.187 ng

RT: 10.328 min Scan# 1181

Delta R.T. -0.003 min

Lab File: BG053092.D

Acq: 8 Apr 2022 20:17

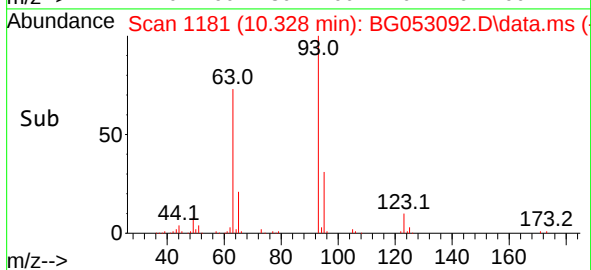
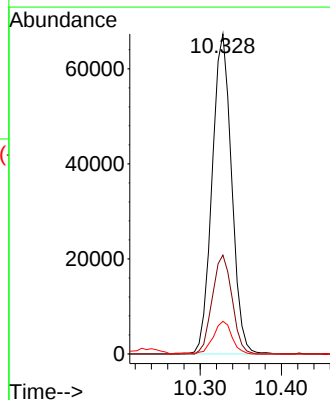
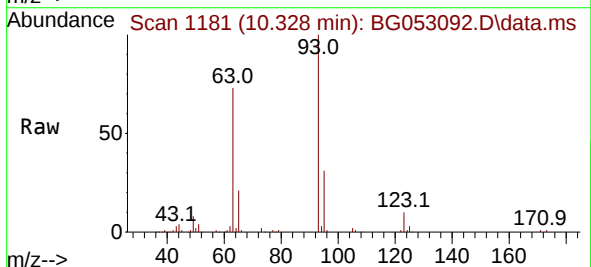
Tgt Ion: 93 Resp: 112056

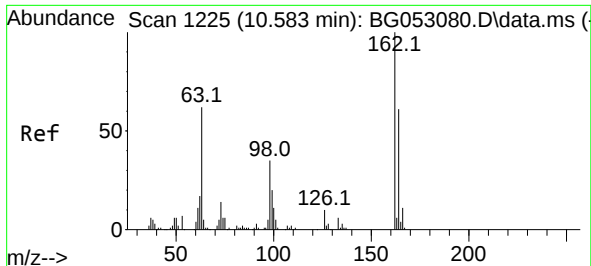
Ion Ratio Lower Upper

93 100

95 30.9 26.5 39.7

123 10.2 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 40.592 ng

RT: 10.580 min Scan# 1225

Delta R.T. -0.003 min

Lab File: BG053092.D

Acq: 8 Apr 2022 20:17

Instrument :

BNA_G

ClientSampleId :

PB143973BS

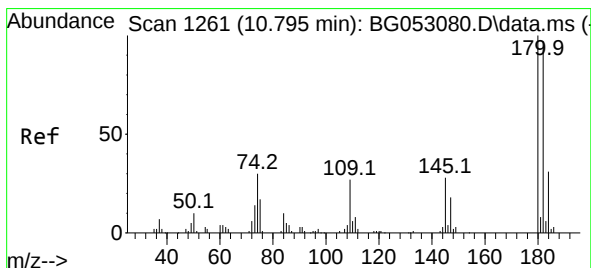
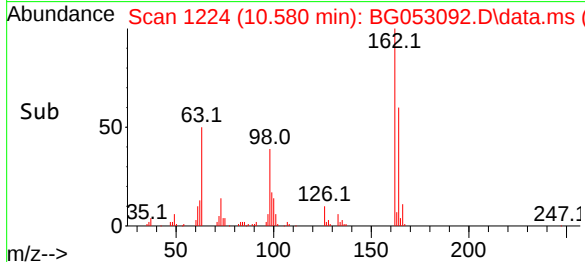
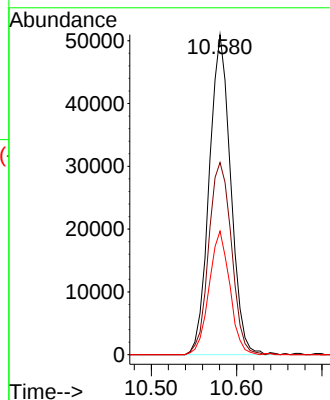
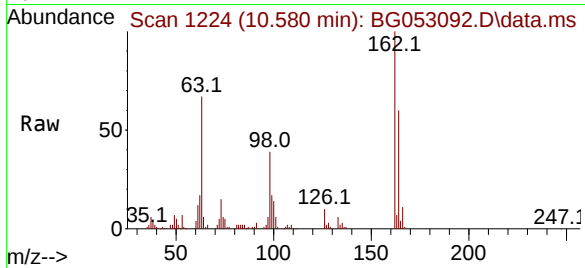
Tgt Ion:162 Resp: 89017

Ion Ratio Lower Upper

162 100

164 60.0 44.0 84.0

98 38.6 17.3 57.3



#30

1,2,4-Trichlorobenzene

Concen: 38.556 ng

RT: 10.798 min Scan# 1261

Delta R.T. 0.003 min

Lab File: BG053092.D

Acq: 8 Apr 2022 20:17

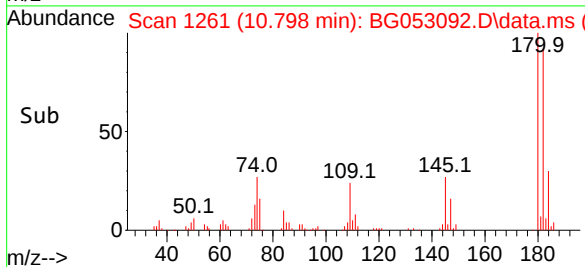
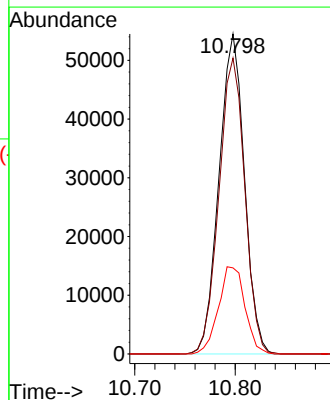
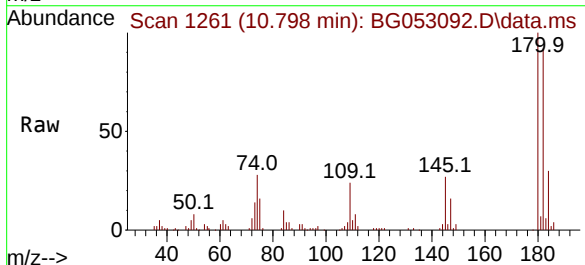
Tgt Ion:180 Resp: 95694

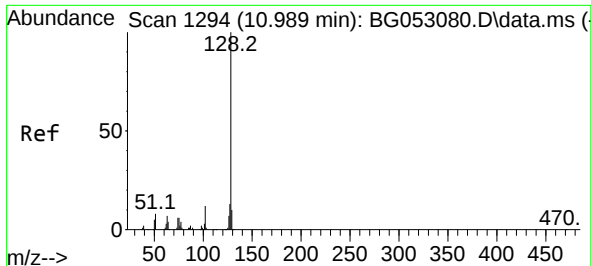
Ion Ratio Lower Upper

180 100

182 92.5 77.8 116.6

145 26.9 24.4 36.6

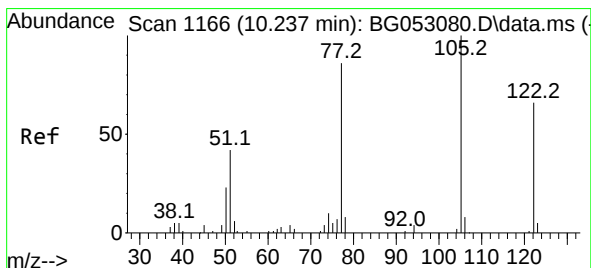
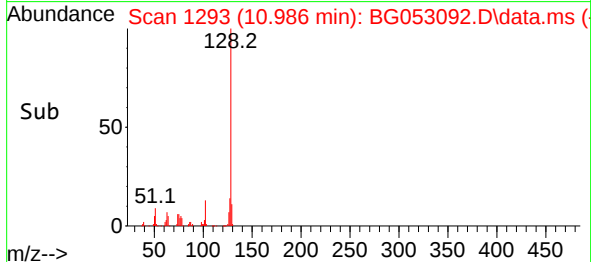
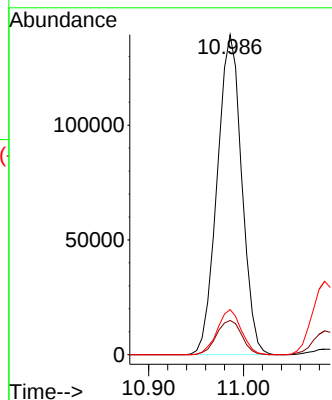
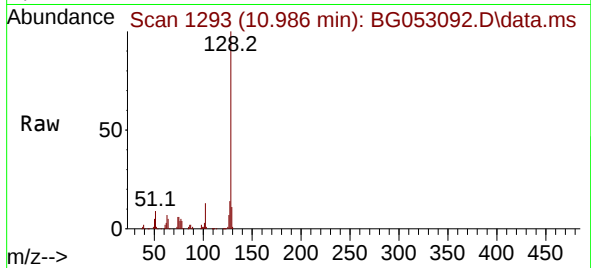




#31
Naphthalene
Concen: 38.686 ng
RT: 10.986 min Scan# 1165
Delta R.T. -0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

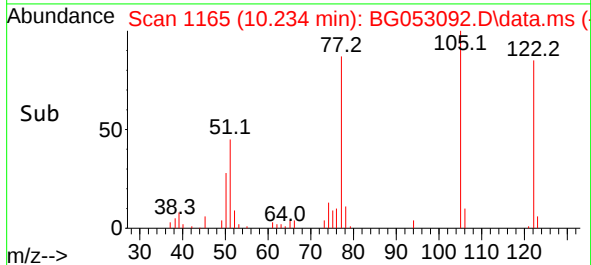
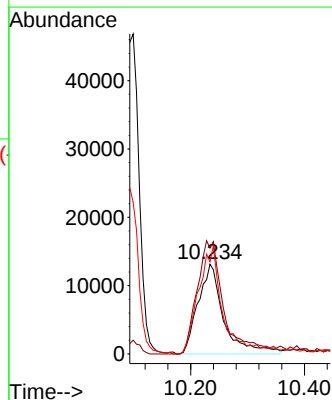
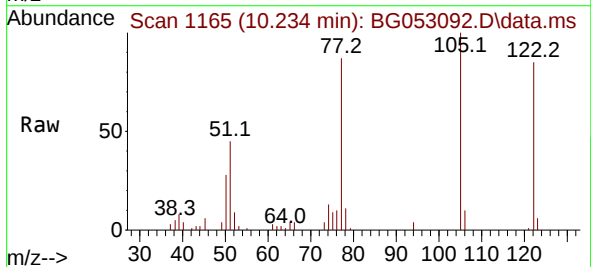
Instrument :
BNA_G
ClientSampleId :
PB143973BS

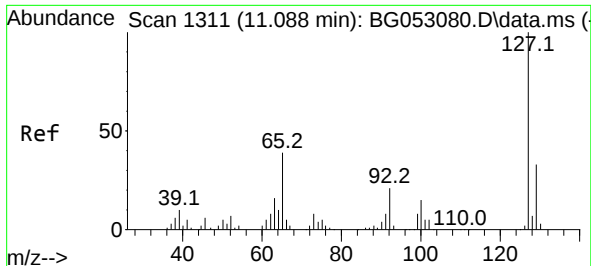
Tgt Ion:128 Resp: 250958
Ion Ratio Lower Upper
128 100
129 10.7 8.8 13.2
127 14.1 10.5 15.7



#32
Benzoic acid
Concen: 37.167 ng
RT: 10.234 min Scan# 1165
Delta R.T. -0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

Tgt Ion:122 Resp: 41188
Ion Ratio Lower Upper
122 100
105 117.9 112.8 152.8
77 102.8 78.4 118.4

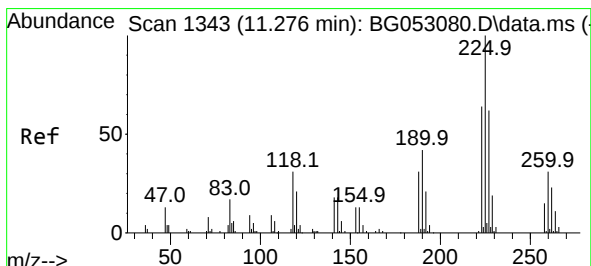
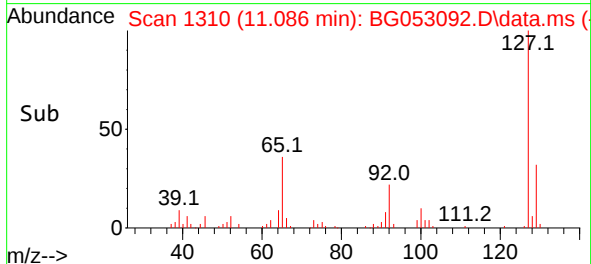
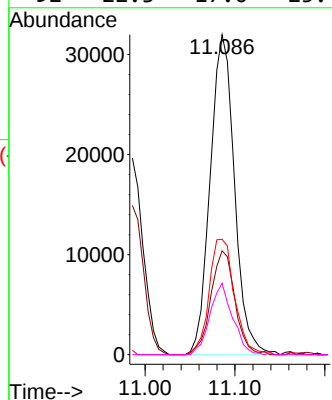
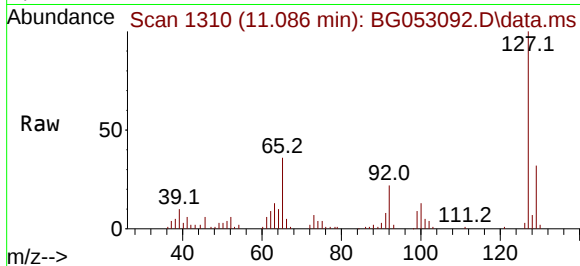




#33
4-Chloroaniline
Concen: 21.630 ng
RT: 11.086 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

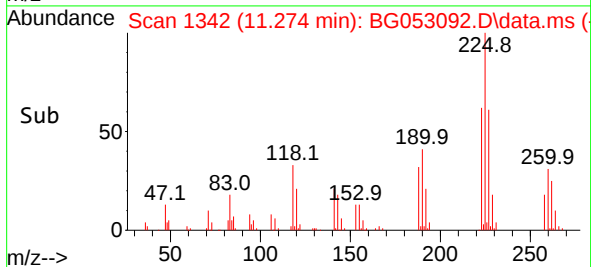
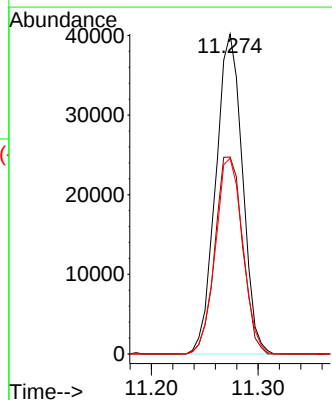
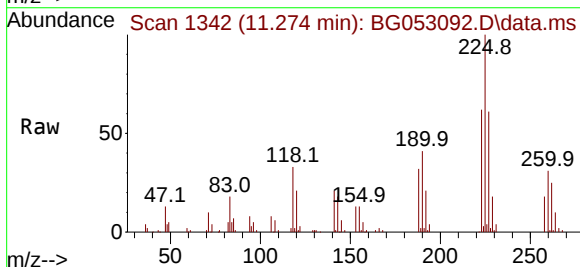
Instrument :
BNA_G
ClientSampleId :
PB143973BS

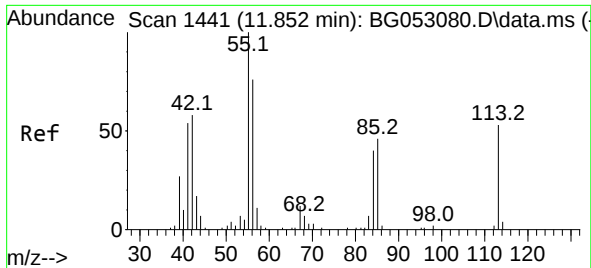
Tgt Ion:	127	Resp:	60089
Ion	Ratio	Lower	Upper
127	100		
129	32.4	27.6	41.4
65	36.1	28.2	42.4
92	22.3	17.0	25.4



#34
Hexachlorobutadiene
Concen: 37.863 ng
RT: 11.274 min Scan# 1342
Delta R.T. -0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

Tgt Ion:	225	Resp:	69807
Ion	Ratio	Lower	Upper
225	100		
223	61.6	50.2	75.2
227	61.1	52.0	78.0

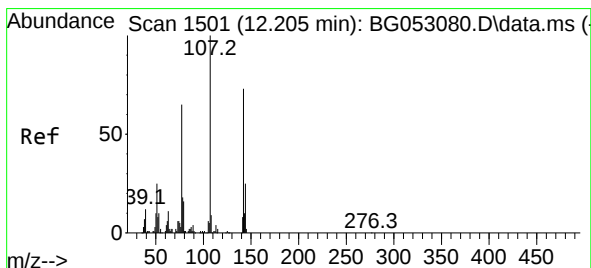
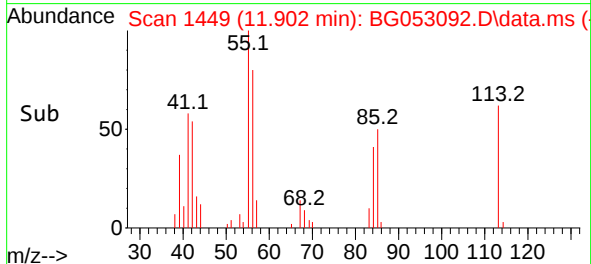
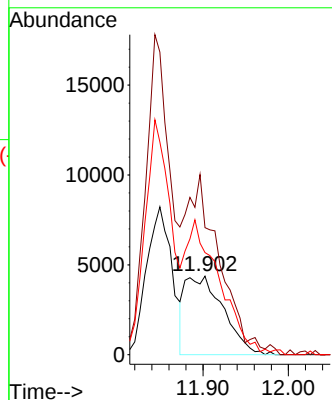
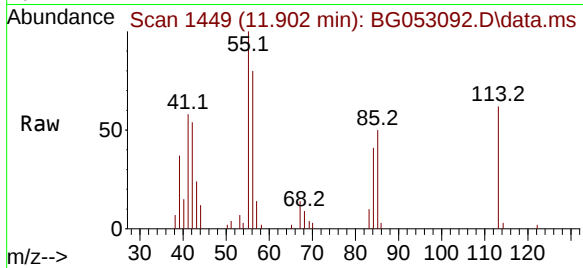




#35
 Caprolactam
 Concen: 17.593 ng
 RT: 11.902 min Scan# 1449
 Delta R.T. 0.050 min
 Lab File: BG053092.D
 Acq: 8 Apr 2022 20:17

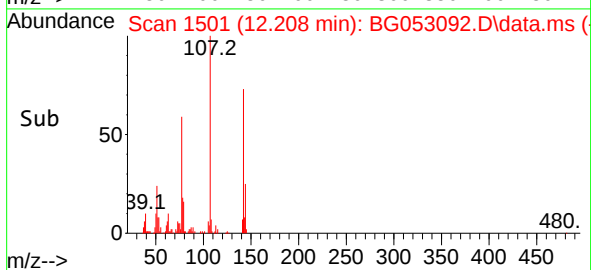
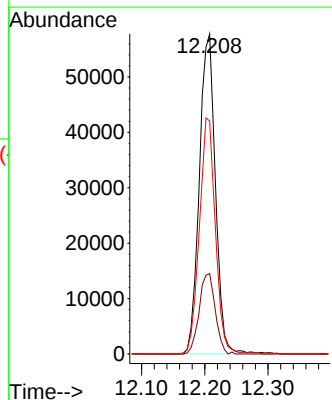
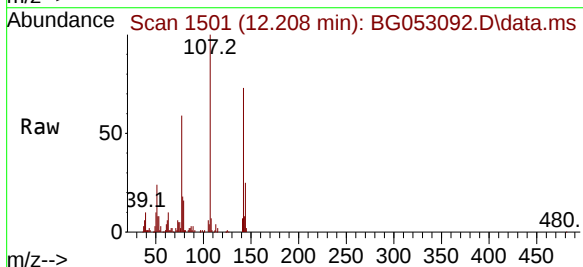
Instrument :
 BNA_G
 ClientSampleId :
 PB143973BS

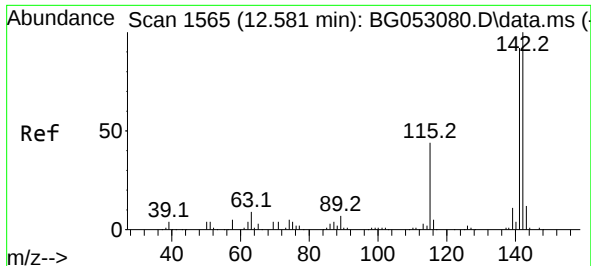
Tgt Ion:113 Resp: 13599
 Ion Ratio Lower Upper
 113 100
 55 161.8 151.3 191.3
 56 130.0 128.5 168.5



#36
 4-Chloro-3-methylphenol
 Concen: 40.033 ng
 RT: 12.208 min Scan# 1501
 Delta R.T. 0.003 min
 Lab File: BG053092.D
 Acq: 8 Apr 2022 20:17

Tgt Ion:107 Resp: 102205
 Ion Ratio Lower Upper
 107 100
 144 25.1 21.4 32.0
 142 72.8 61.7 92.5





#37

2-Methylnaphthalene

Concen: 38.813 ng

RT: 12.584 min Scan# 1565

Delta R.T. 0.003 min

Lab File: BG053092.D

Acq: 8 Apr 2022 20:17

Instrument :

BNA_G

ClientSampleId :

PB143973BS

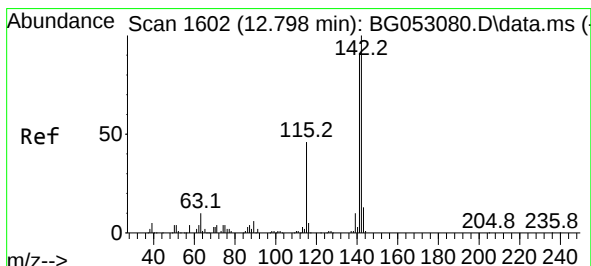
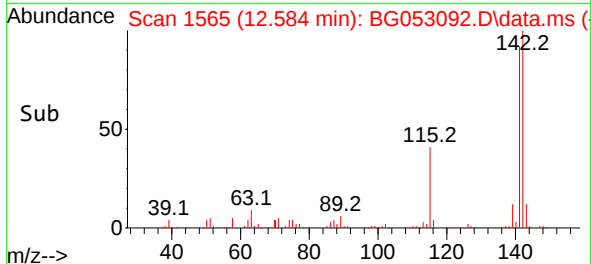
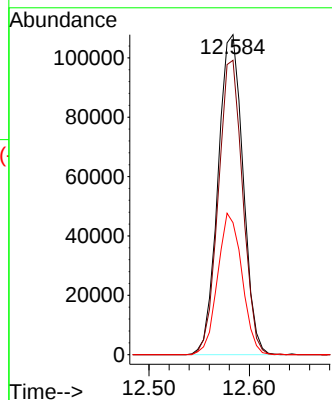
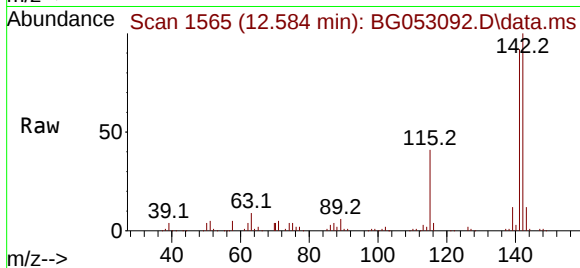
Tgt Ion:142 Resp: 186307

Ion Ratio Lower Upper

142 100

141 92.0 71.3 106.9

115 41.2 29.5 44.3



#38

1-Methylnaphthalene

Concen: 39.763 ng

RT: 12.584 min Scan# 1565

Delta R.T. -0.214 min

Lab File: BG053092.D

Acq: 8 Apr 2022 20:17

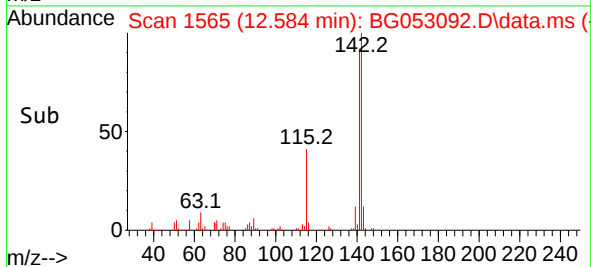
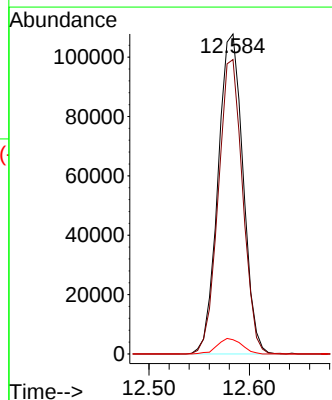
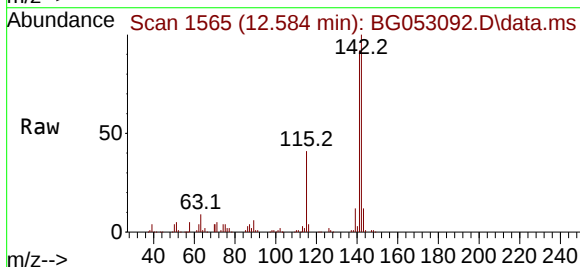
Tgt Ion:142 Resp: 186307

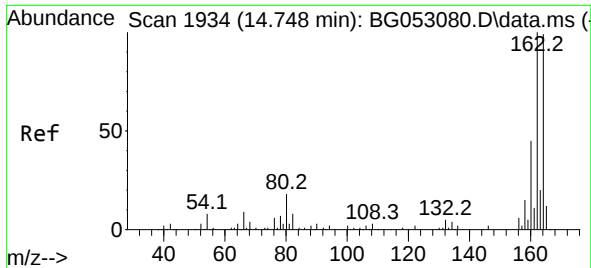
Ion Ratio Lower Upper

142 100

141 92.0 70.5 105.7

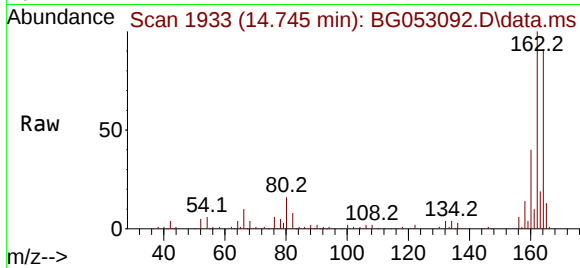
116 4.4 3.1 4.7



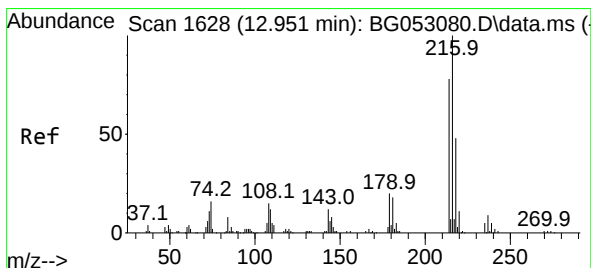
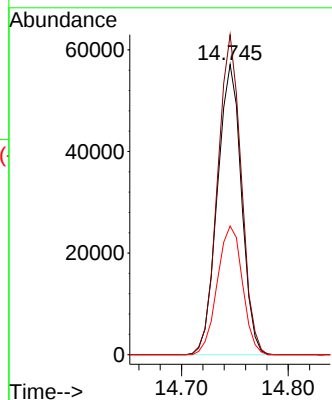
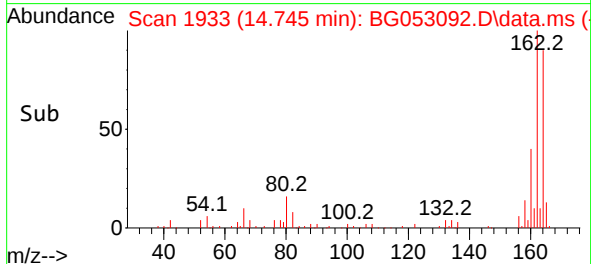


#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.745 min Scan# 1933
Delta R.T. -0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

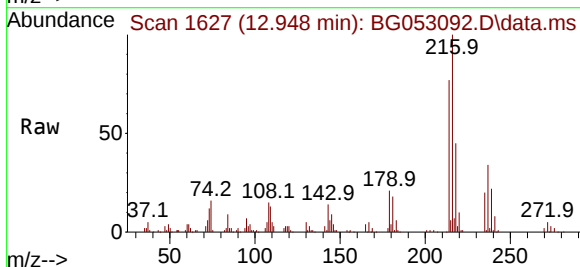
Instrument :
BNA_G
ClientSampleId :
PB143973BS



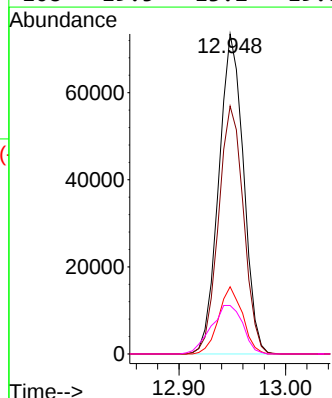
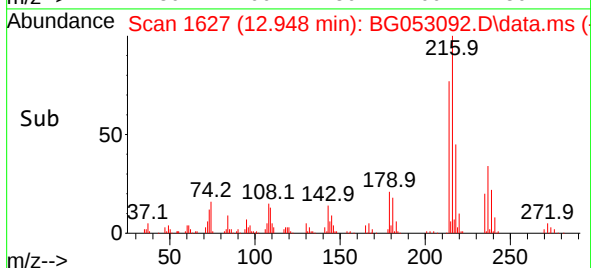
Tgt Ion:164 Resp: 89489
Ion Ratio Lower Upper
164 100
162 110.3 80.0 120.0
160 44.3 38.8 58.2

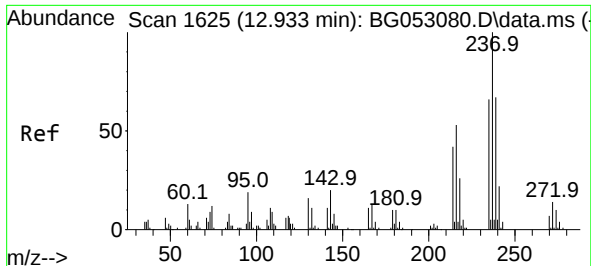


#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.934 ng
RT: 12.948 min Scan# 1627
Delta R.T. -0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17



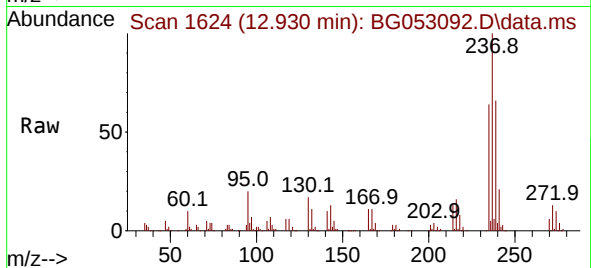
Tgt Ion:216 Resp: 118335
Ion Ratio Lower Upper
216 100
214 78.3 63.8 95.6
179 20.3 15.7 23.5
108 19.5 13.2 19.8



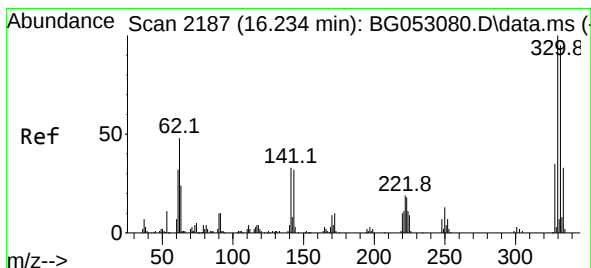
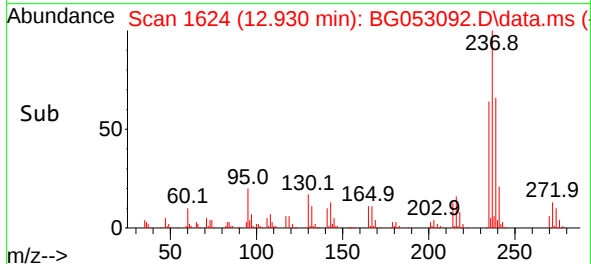
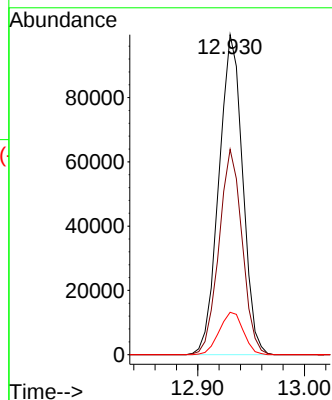


#41
Hexachlorocyclopentadiene
Concen: 98.161 ng
RT: 12.930 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

Instrument :
BNA_G
ClientSampleId :
PB143973BS

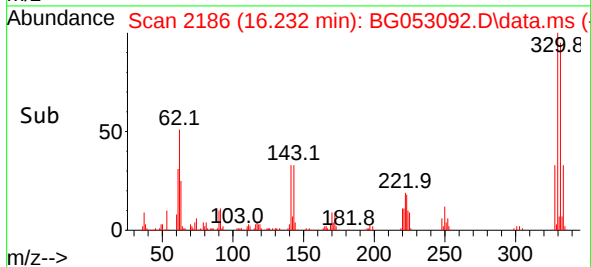
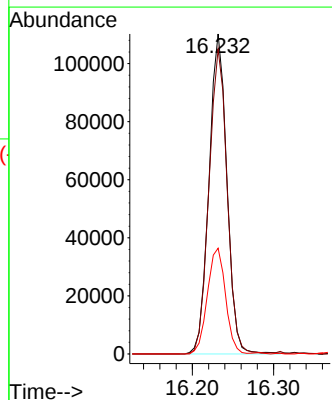
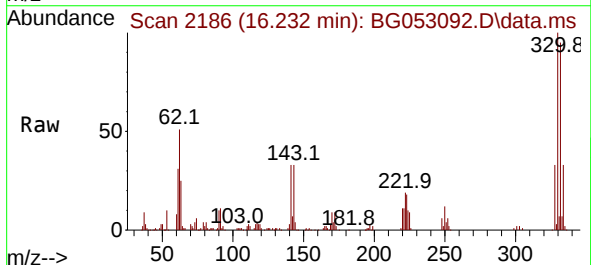


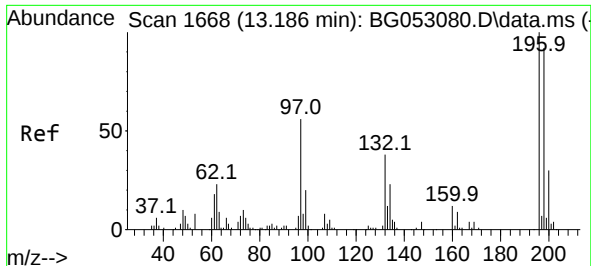
Tgt Ion:237 Resp: 154013
Ion Ratio Lower Upper
237 100
235 64.1 37.7 77.7
272 13.3 0.0 30.7



#42
2,4,6-Tribromophenol
Concen: 118.436 ng
RT: 16.232 min Scan# 2186
Delta R.T. -0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

Tgt Ion:330 Resp: 168621
Ion Ratio Lower Upper
330 100
332 96.2 75.8 113.6
141 33.5 24.6 36.8

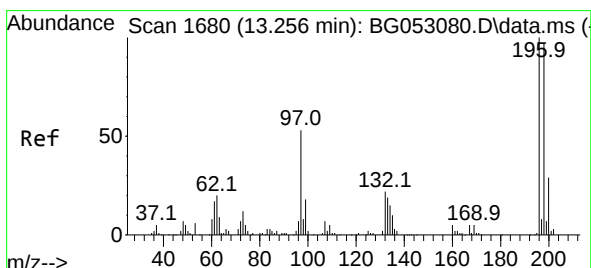
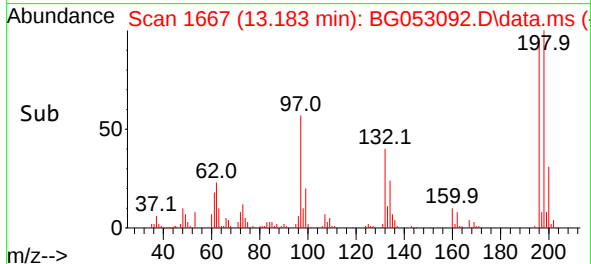
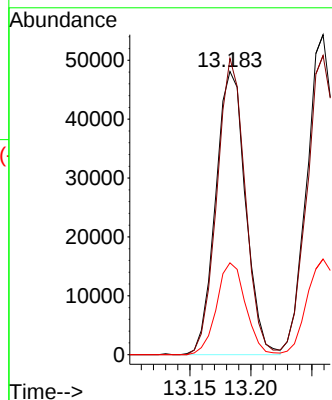
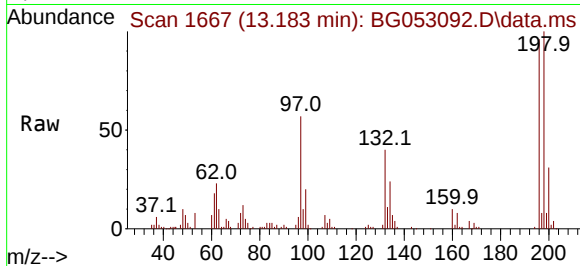




#43
2,4,6-Trichlorophenol
Concen: 39.309 ng
RT: 13.183 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

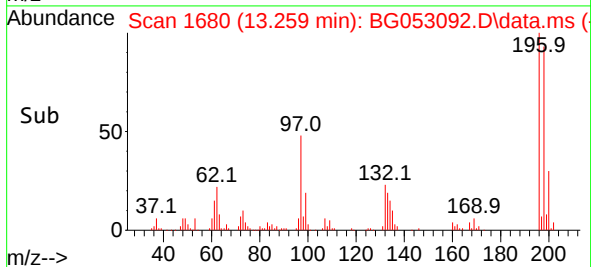
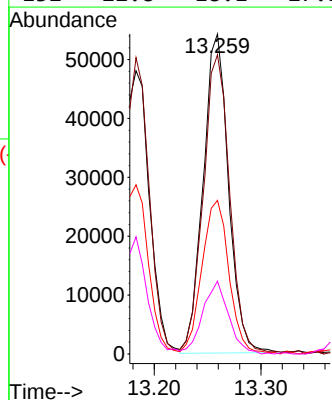
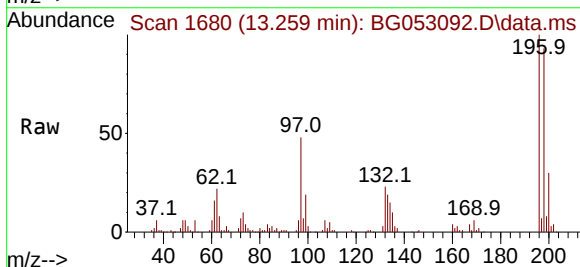
Instrument :
BNA_G
ClientSampleId :
PB143973BS

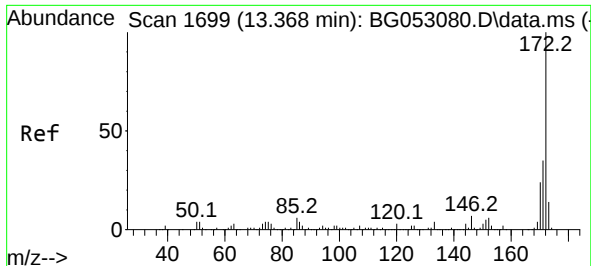
Tgt Ion:196 Resp: 82373
Ion Ratio Lower Upper
196 100
198 104.6 78.8 118.2
200 32.4 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 40.268 ng
RT: 13.259 min Scan# 1680
Delta R.T. 0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

Tgt Ion:196 Resp: 89921
Ion Ratio Lower Upper
196 100
198 93.5 75.8 113.6
97 48.0 36.5 54.7
132 22.8 18.1 27.1

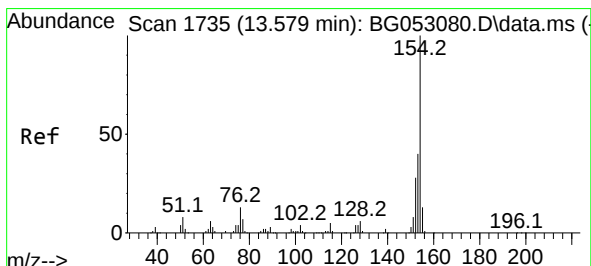
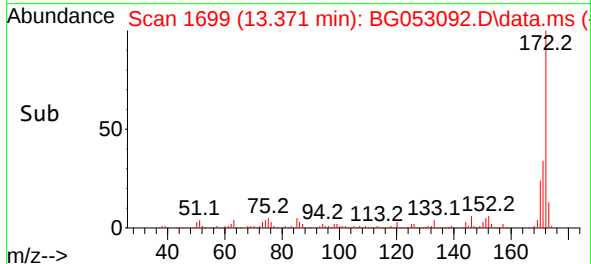
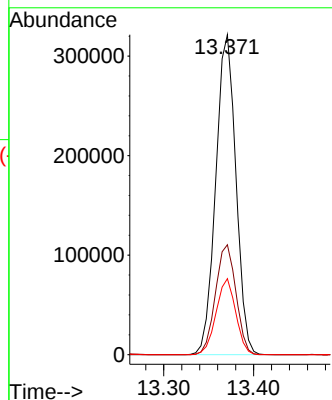
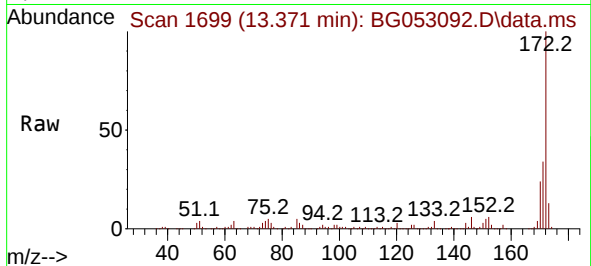




#45
2-Fluorobiphenyl
Concen: 77.101 ng
RT: 13.371 min Scan# 1699
Delta R.T. 0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

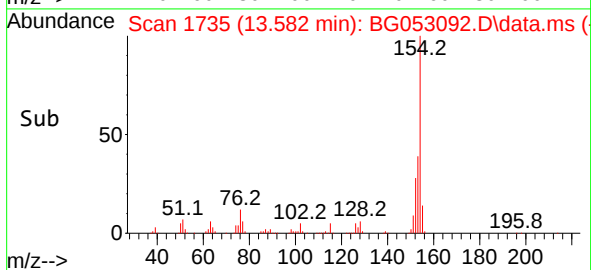
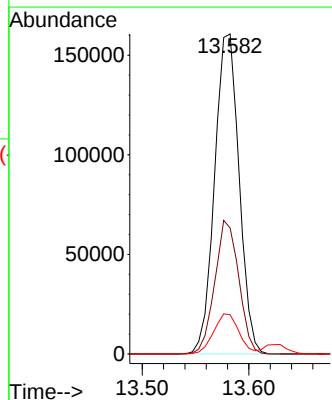
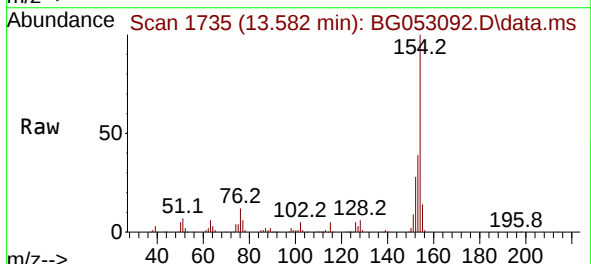
Instrument :
BNA_G
ClientSampleId :
PB143973BS

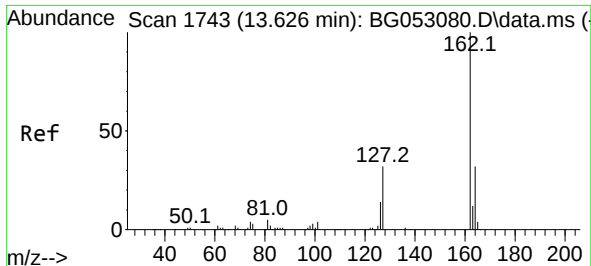
Tgt Ion:172 Resp: 500375
Ion Ratio Lower Upper
172 100
171 34.4 28.3 42.5
170 23.7 18.0 27.0



#46
1,1'-Biphenyl
Concen: 39.688 ng
RT: 13.582 min Scan# 1735
Delta R.T. 0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

Tgt Ion:154 Resp: 255769
Ion Ratio Lower Upper
154 100
153 39.4 21.6 61.6
76 12.2 0.0 31.5

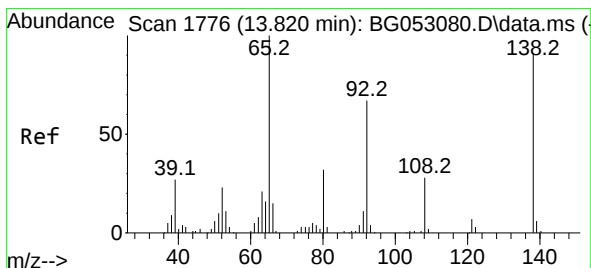
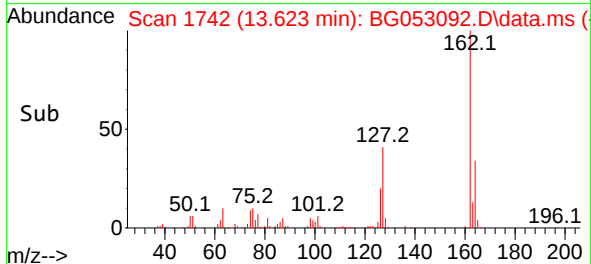
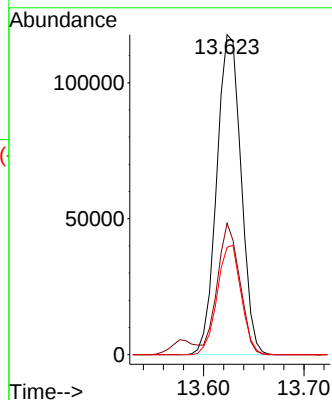
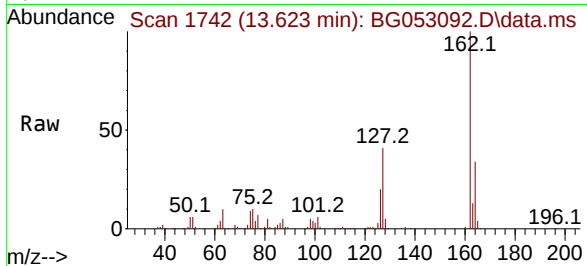




#47
2-Chloronaphthalene
Concen: 38.513 ng
RT: 13.623 min Scan# 1743
Delta R.T. -0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

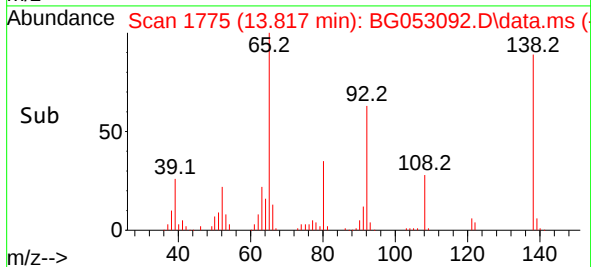
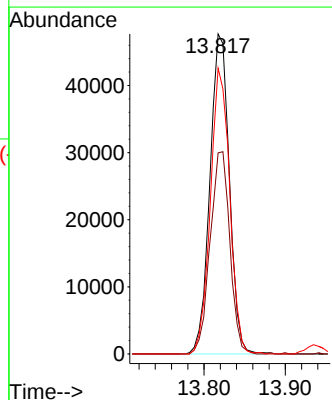
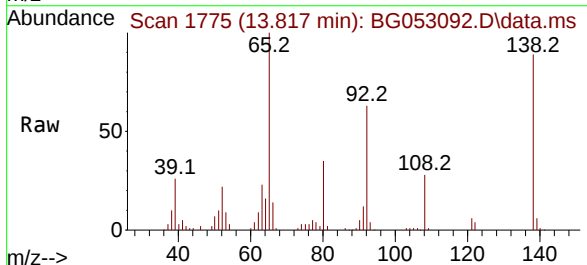
Instrument :
BNA_G
ClientSampleId :
PB143973BS

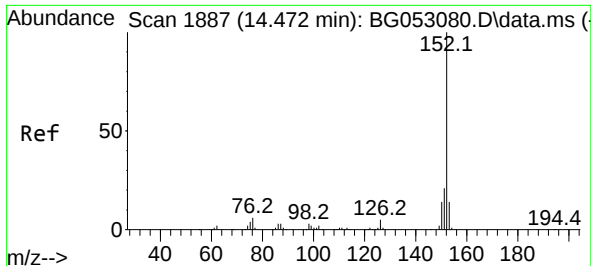
Tgt Ion:162 Resp: 198013
Ion Ratio Lower Upper
162 100
127 41.1 28.1 42.1
164 33.5 26.0 39.0



#48
2-Nitroaniline
Concen: 40.554 ng
RT: 13.817 min Scan# 1775
Delta R.T. -0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

Tgt Ion: 65 Resp: 79128
Ion Ratio Lower Upper
65 100
92 62.8 52.1 78.1
138 89.3 80.1 120.1





#49

Acenaphthylene

Concen: 42.644 ng

RT: 14.469 min Scan# 1886

Delta R.T. -0.003 min

Lab File: BG053092.D

Acq: 8 Apr 2022 20:17

Instrument :

BNA_G

ClientSampleId :

PB143973BS

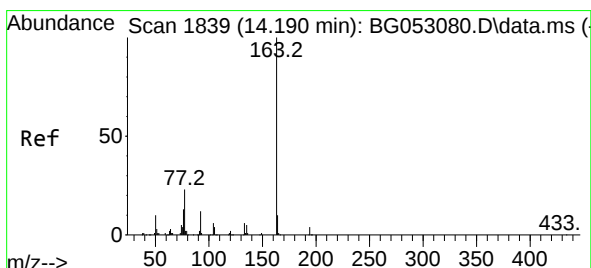
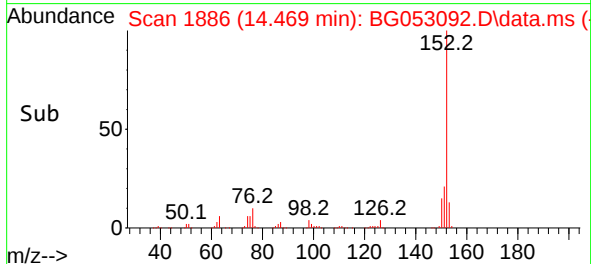
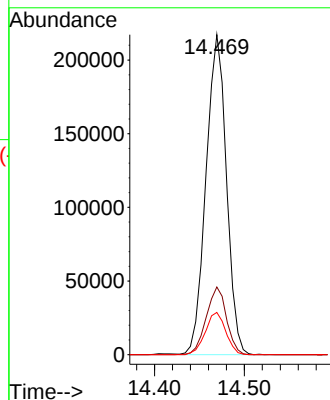
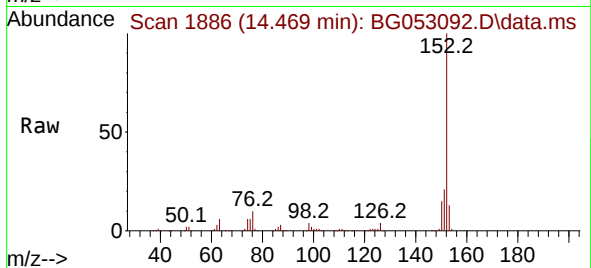
Tgt Ion:152 Resp: 343219

Ion Ratio Lower Upper

152 100

151 21.1 15.8 23.6

153 13.2 10.6 15.8



#50

Dimethylphthalate

Concen: 39.364 ng

RT: 14.193 min Scan# 1839

Delta R.T. 0.003 min

Lab File: BG053092.D

Acq: 8 Apr 2022 20:17

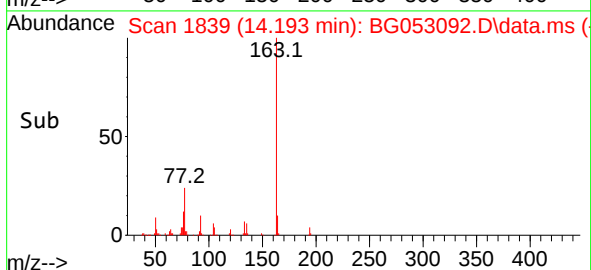
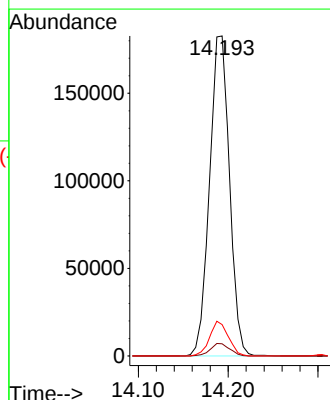
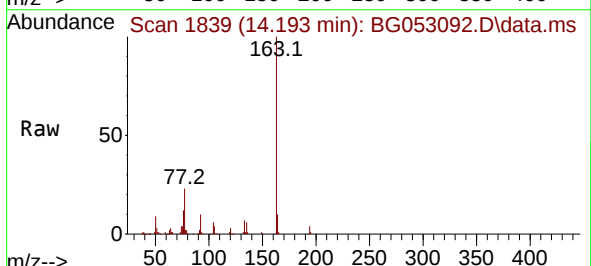
Tgt Ion:163 Resp: 281751

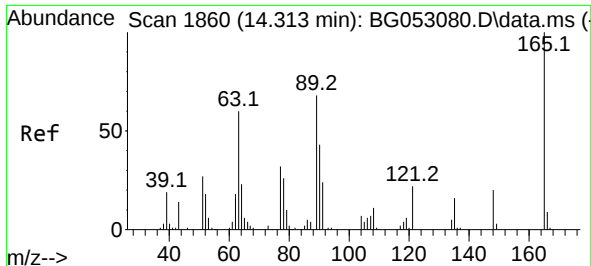
Ion Ratio Lower Upper

163 100

194 3.8 3.3 4.9

164 9.8 8.5 12.7

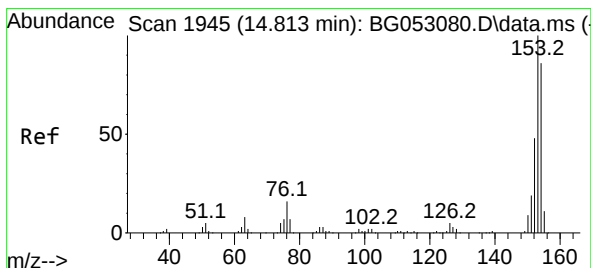
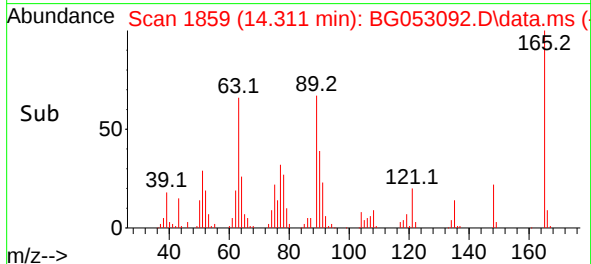
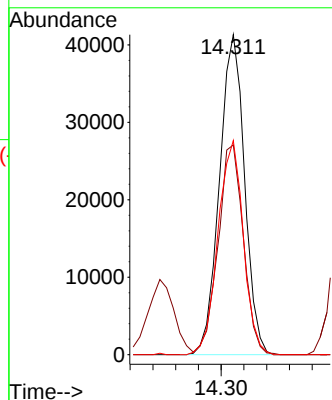
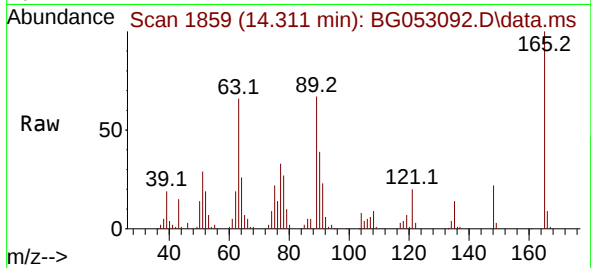




#51
2,6-Dinitrotoluene
Concen: 42.312 ng
RT: 14.311 min Scan# 1860
Delta R.T. -0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

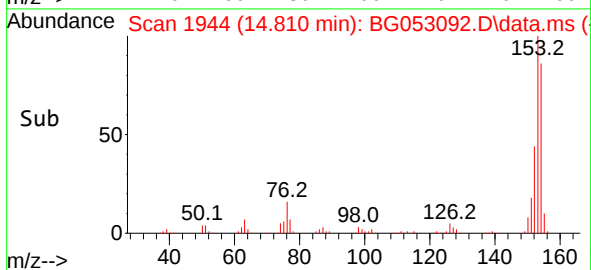
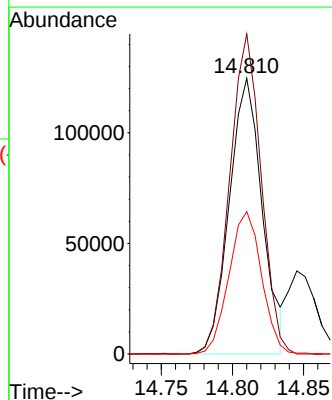
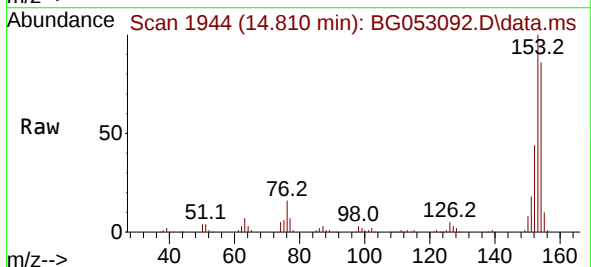
Instrument :
BNA_G
ClientSampleId :
PB143973BS

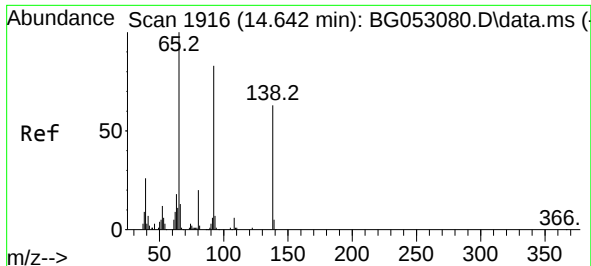
Tgt Ion:165 Resp: 63182
Ion Ratio Lower Upper
165 100
63 65.6 43.7 65.5#
89 66.9 45.0 67.4



#52
Acenaphthene
Concen: 36.781 ng
RT: 14.810 min Scan# 1944
Delta R.T. -0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

Tgt Ion:154 Resp: 200753
Ion Ratio Lower Upper
154 100
153 116.1 89.0 133.4
152 51.7 40.5 60.7

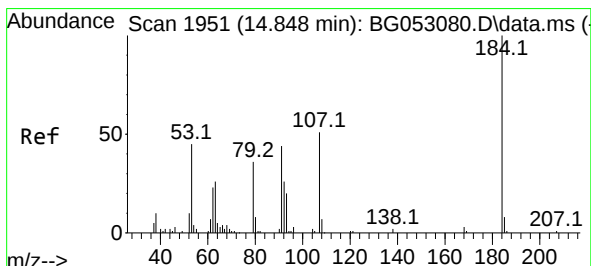
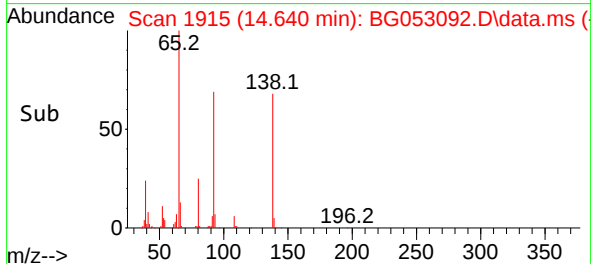
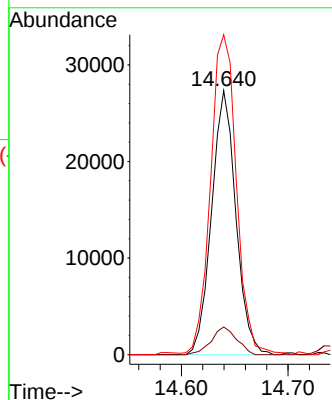
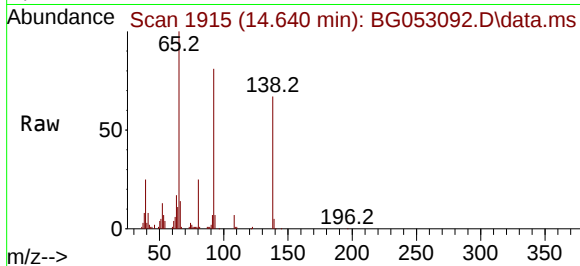




#53
3-Nitroaniline
Concen: 27.325 ng
RT: 14.640 min Scan# 1916
Delta R.T. -0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

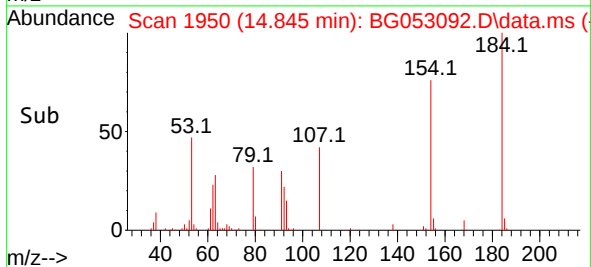
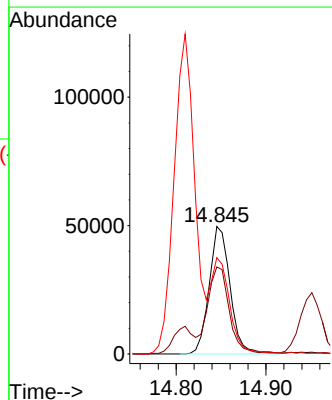
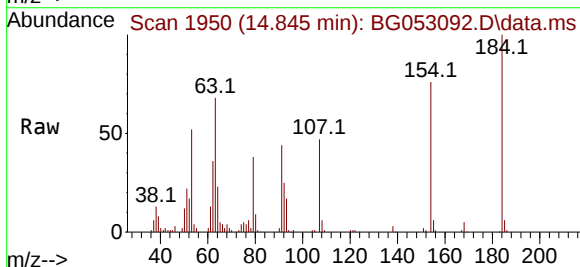
Instrument :
BNA_G
ClientSampleId :
PB143973BS

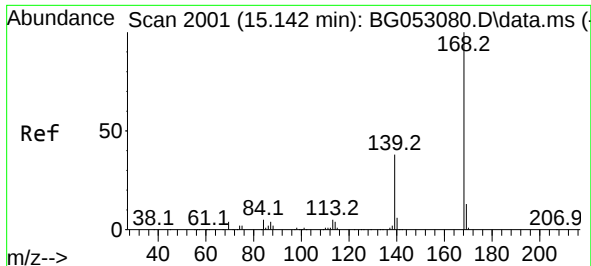
Tgt Ion:138 Resp: 43145
Ion Ratio Lower Upper
138 100
108 10.5 8.0 12.0
92 121.2 96.2 144.2



#54
2,4-Dinitrophenol
Concen: 84.616 ng
RT: 14.845 min Scan# 1950
Delta R.T. -0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

Tgt Ion:184 Resp: 80395
Ion Ratio Lower Upper
184 100
63 68.3 51.8 77.6
154 75.6 47.8 71.6#

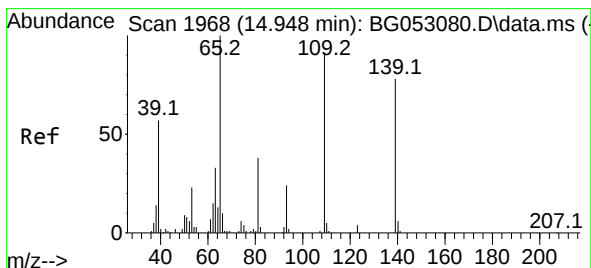
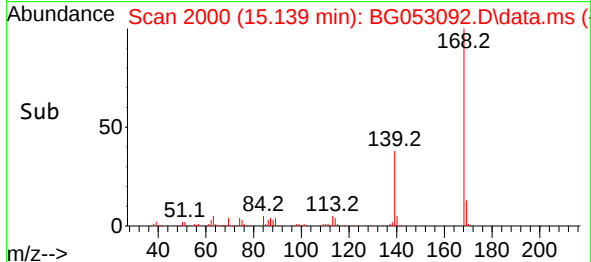
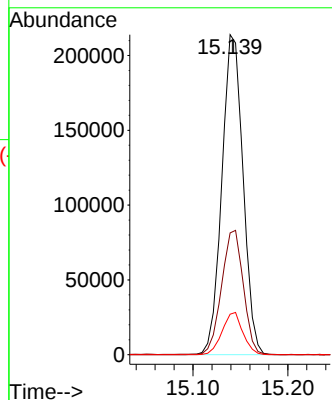
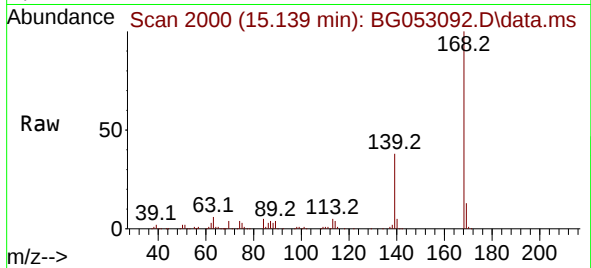




#55
Dibenzofuran
Concen: 38.909 ng
RT: 15.139 min Scan# 2000
Delta R.T. -0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

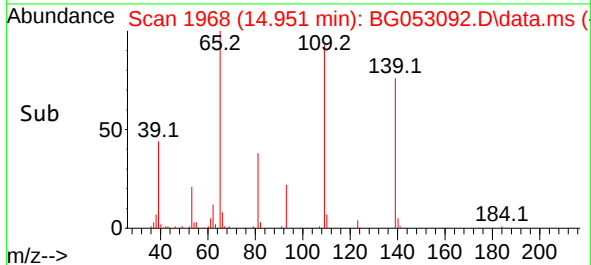
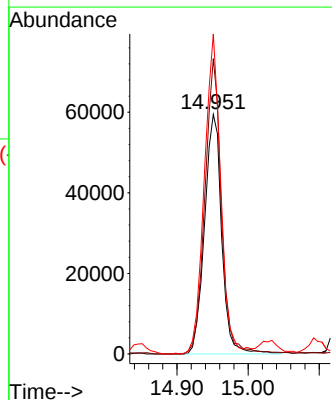
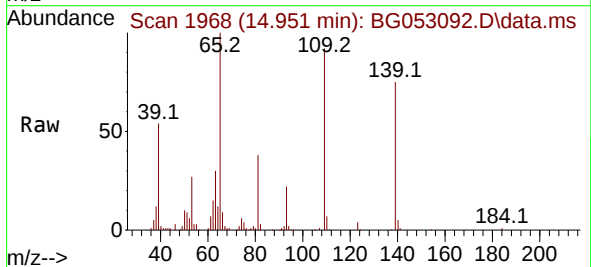
Instrument :
BNA_G
ClientSampleId :
PB143973BS

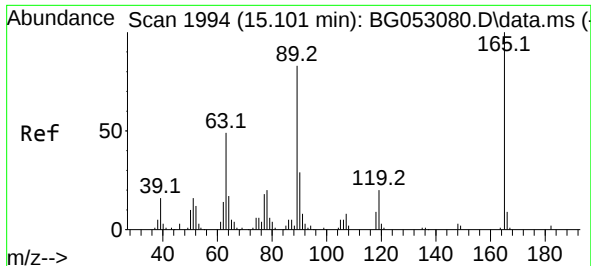
Tgt Ion:168 Resp: 332534
Ion Ratio Lower Upper
168 100
139 38.0 30.2 45.4
169 12.6 10.7 16.1



#56
4-Nitrophenol
Concen: 83.092 ng
RT: 14.951 min Scan# 1968
Delta R.T. 0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

Tgt Ion:139 Resp: 100061
Ion Ratio Lower Upper
139 100
109 123.3 67.1 107.1#
65 133.6 88.2 128.2#

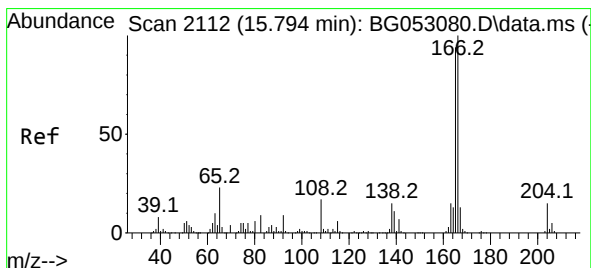
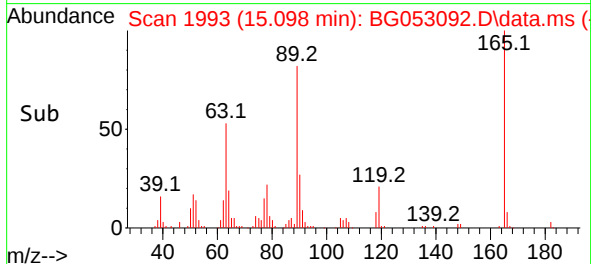
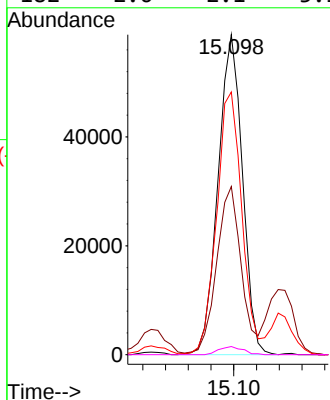
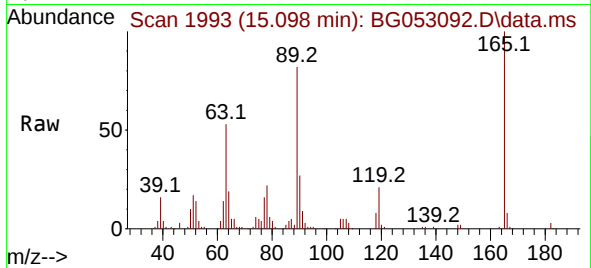




#57
2,4-Dinitrotoluene
Concen: 41.197 ng
RT: 15.098 min Scan# 1993
Delta R.T. -0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

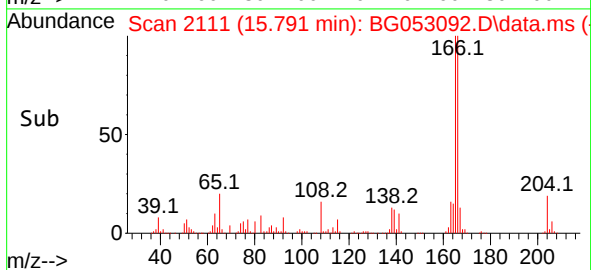
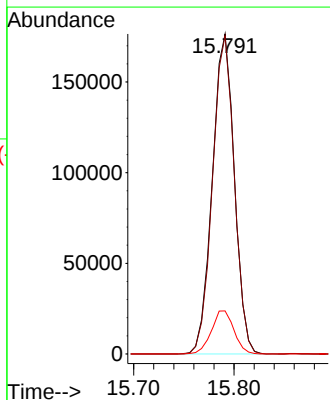
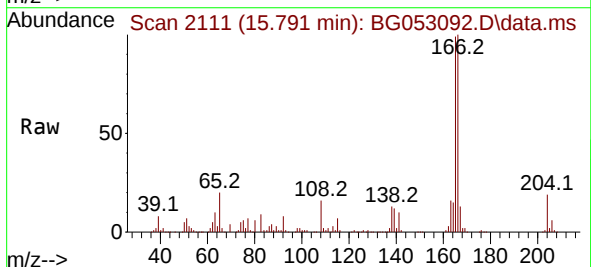
Instrument :
BNA_G
ClientSampleId :
PB143973BS

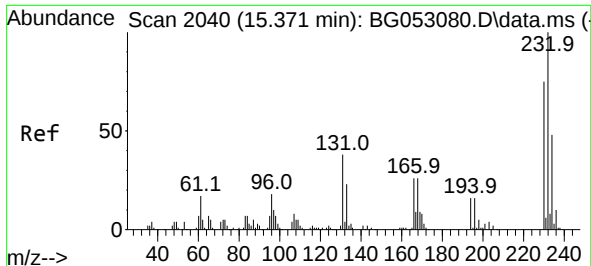
Tgt Ion:165 Resp: 87581
Ion Ratio Lower Upper
165 100
63 52.5 34.8 52.2#
89 82.1 57.4 86.0
182 2.6 2.1 3.1



#58
Fluorene
Concen: 38.945 ng
RT: 15.791 min Scan# 2111
Delta R.T. -0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

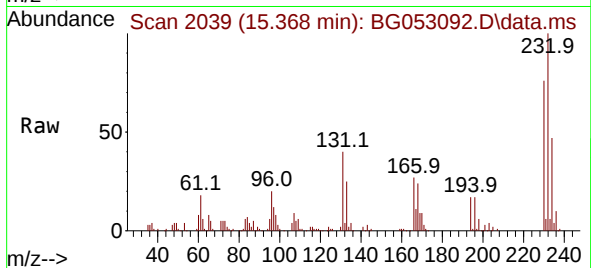
Tgt Ion:166 Resp: 268825
Ion Ratio Lower Upper
166 100
165 99.5 78.6 117.8
167 13.4 10.9 16.3



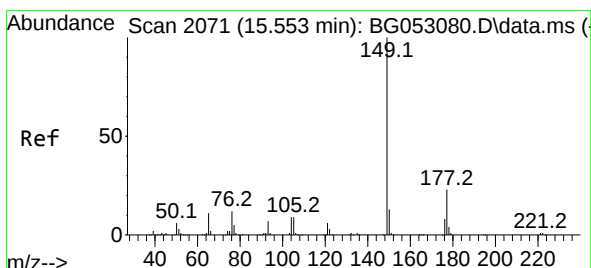
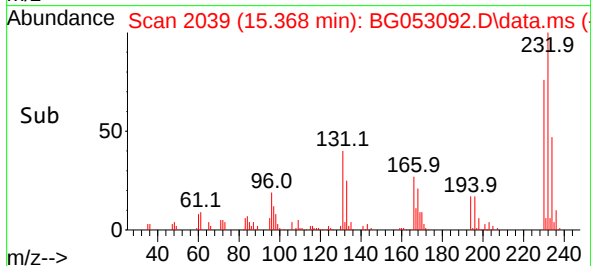
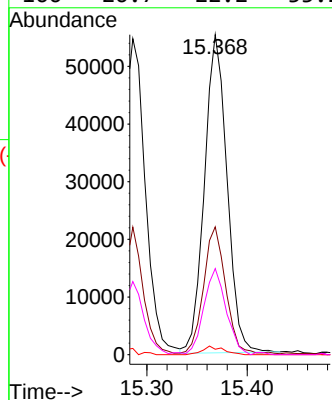


#59
2,3,4,6-Tetrachlorophenol
Concen: 39.825 ng
RT: 15.368 min Scan# 2040
Delta R.T. -0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

Instrument :
BNA_G
ClientSampleId :
PB143973BS

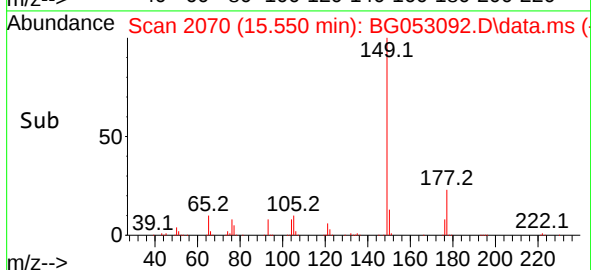
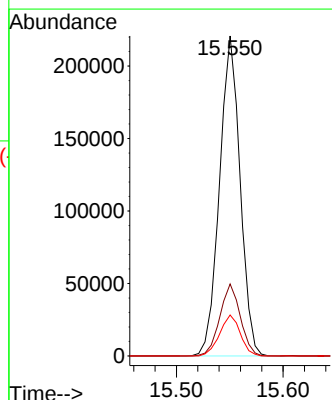
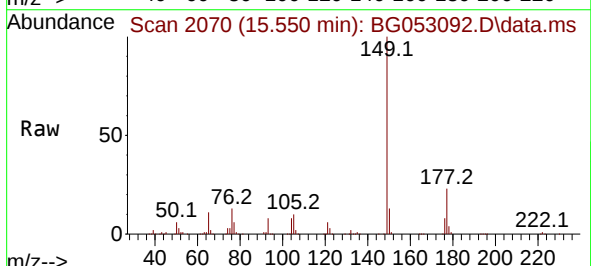


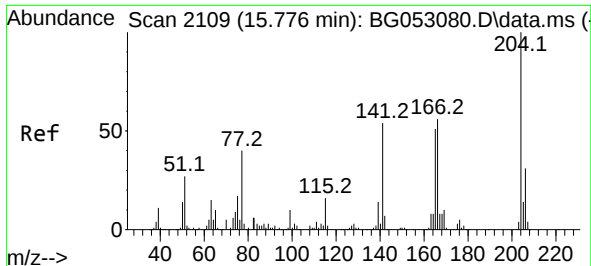
Tgt Ion:232 Resp: 86363
Ion Ratio Lower Upper
232 100
131 39.2 30.1 45.1
130 2.5 1.8 2.8
166 26.7 22.2 33.2



#60
Diethylphthalate
Concen: 39.398 ng
RT: 15.550 min Scan# 2070
Delta R.T. -0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

Tgt Ion:149 Resp: 295464
Ion Ratio Lower Upper
149 100
177 22.5 18.2 27.2
150 12.8 9.9 14.9

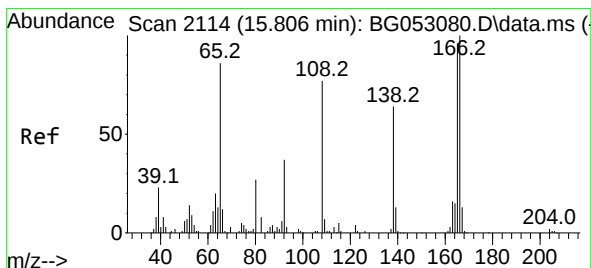
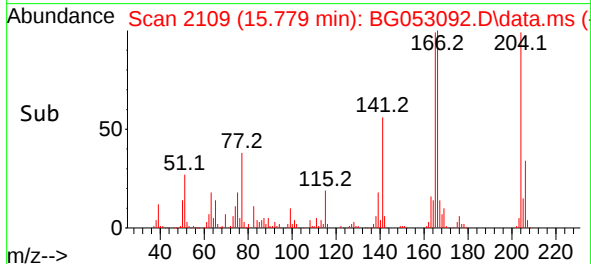
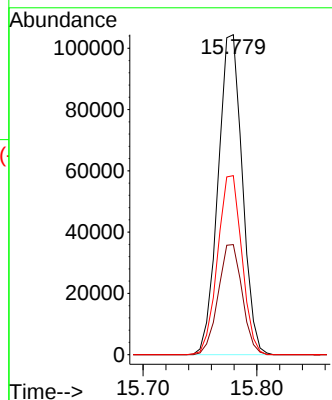
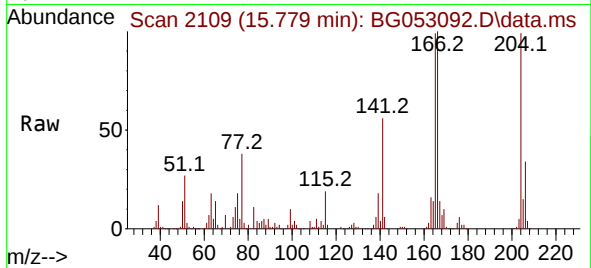




#61
4-Chlorophenyl-phenylether
Concen: 39.490 ng
RT: 15.779 min Scan# 2109
Delta R.T. 0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

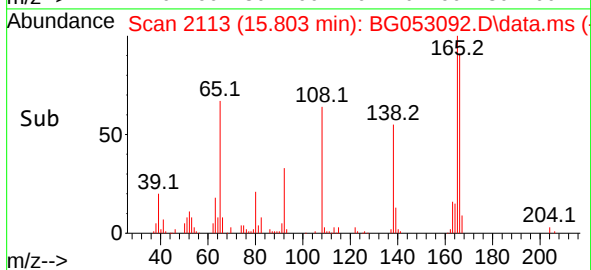
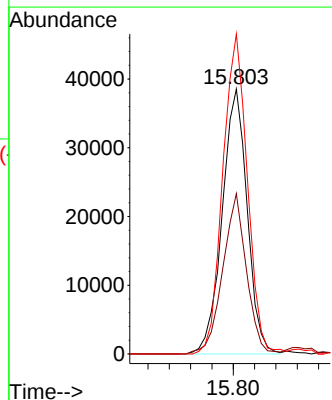
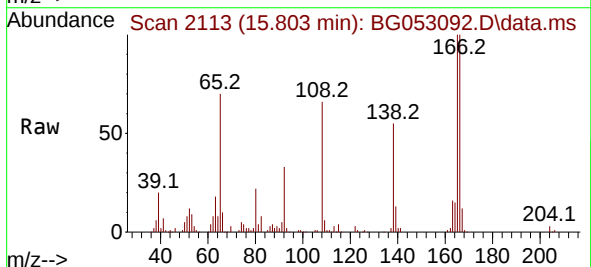
Instrument :
BNA_G
ClientSampleId :
PB143973BS

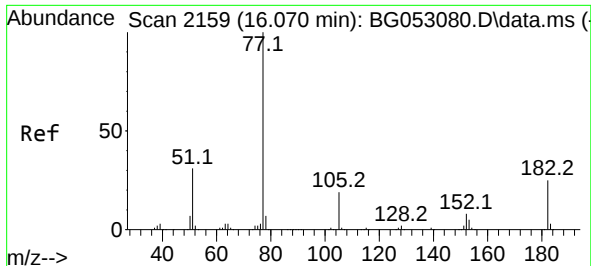
Tgt Ion:204 Resp: 154523
Ion Ratio Lower Upper
204 100
206 34.4 28.3 42.5
141 55.9 45.8 68.8



#62
4-Nitroaniline
Concen: 37.665 ng
RT: 15.803 min Scan# 2113
Delta R.T. -0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

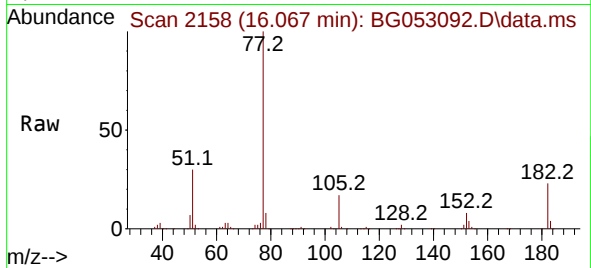
Tgt Ion:138 Resp: 62755
Ion Ratio Lower Upper
138 100
92 60.5 33.3 73.3
108 120.7 74.2 114.2#





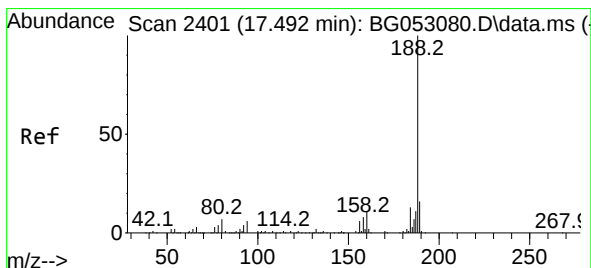
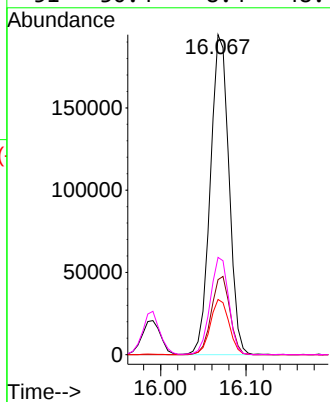
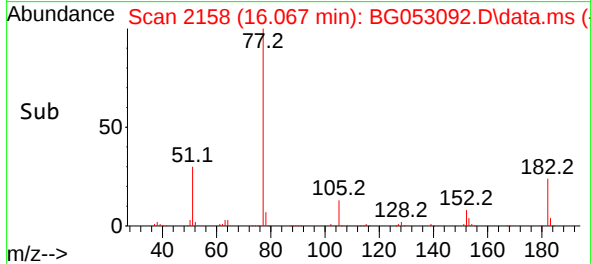
#63
Azobenzene
Concen: 38.933 ng
RT: 16.067 min Scan# 2159
Delta R.T. -0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

Instrument :
BNA_G
ClientSampleId :
PB143973BS

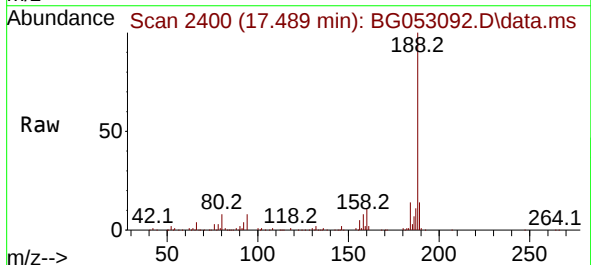


Tgt Ion: 77 Resp: 294376

Ion	Ratio	Lower	Upper
77	100		
182	23.4	5.6	45.6
105	17.3	0.0	38.8
51	30.4	8.4	48.4

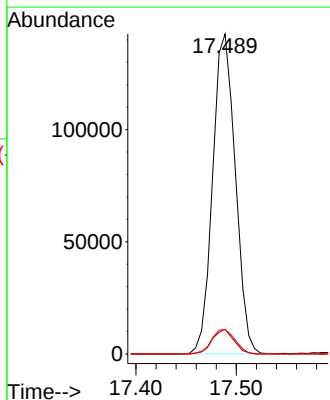
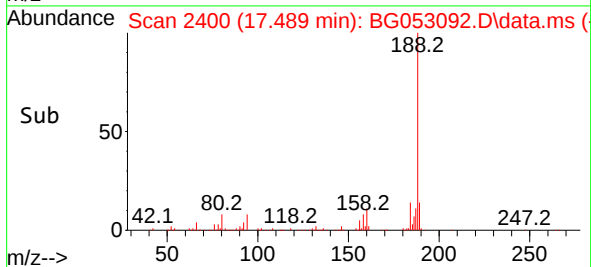


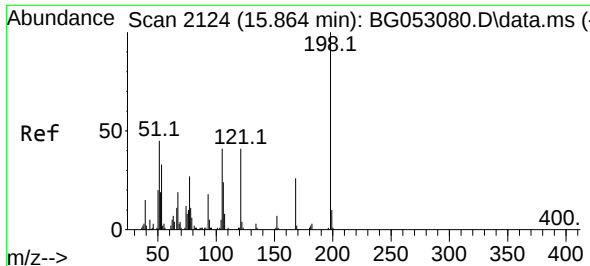
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.489 min Scan# 2400
Delta R.T. -0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17



Tgt Ion: 188 Resp: 223779

Ion	Ratio	Lower	Upper
188	100		
94	7.7	5.7	8.5
80	7.6	7.2	10.8

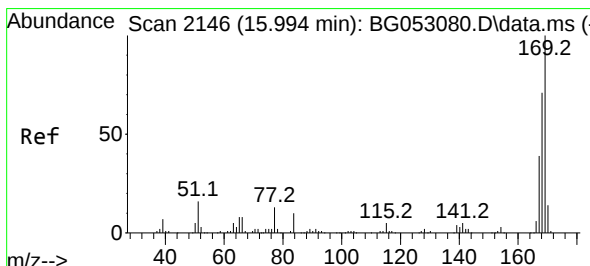
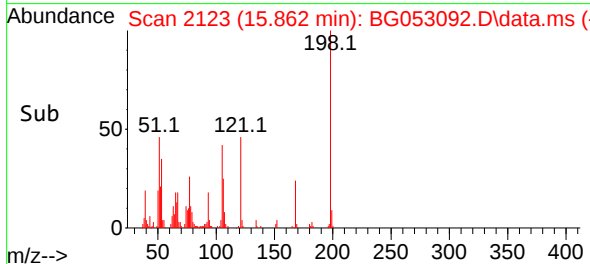
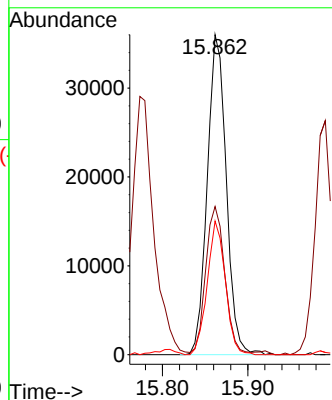
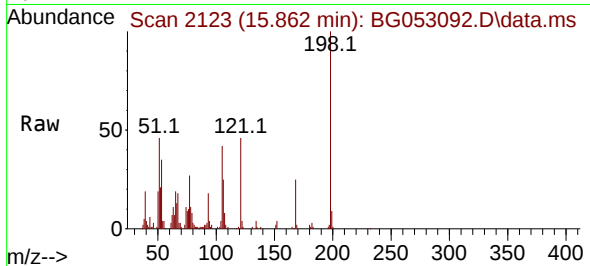




#65
4,6-Dinitro-2-methylphenol
Concen: 35.719 ng
RT: 15.862 min Scan# 2124
Delta R.T. -0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

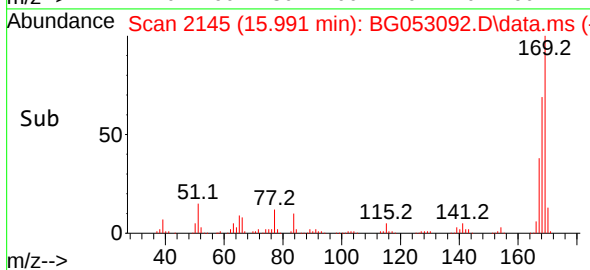
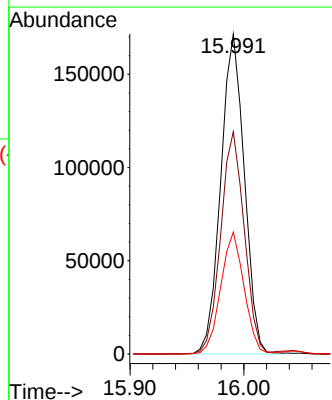
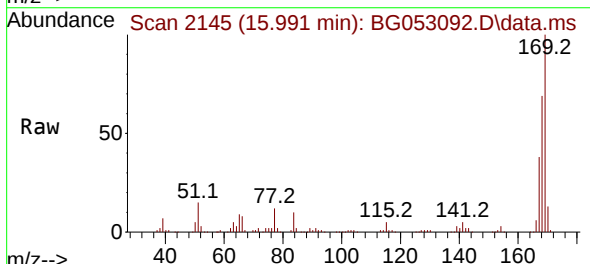
Instrument :
BNA_G
ClientSampleId :
PB143973BS

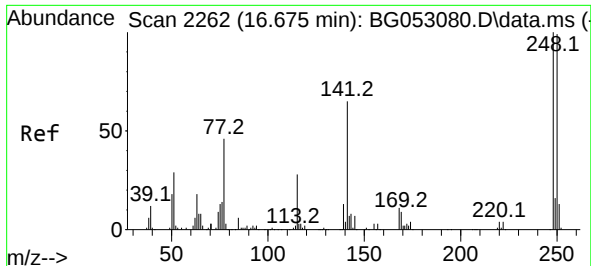
Tgt Ion:198 Resp: 55766
Ion Ratio Lower Upper
198 100
51 46.3 21.7 61.7
105 41.8 20.8 60.8



#66
n-Nitrosodiphenylamine
Concen: 38.389 ng
RT: 15.991 min Scan# 2145
Delta R.T. -0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

Tgt Ion:169 Resp: 247036
Ion Ratio Lower Upper
169 100
168 69.4 54.5 81.7
167 38.1 29.6 44.4

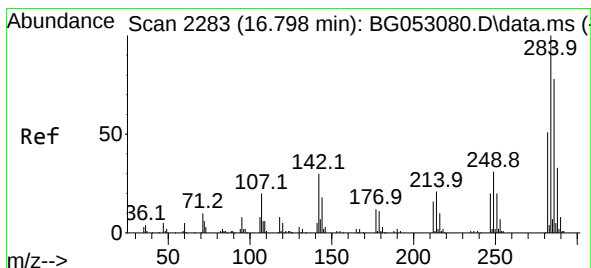
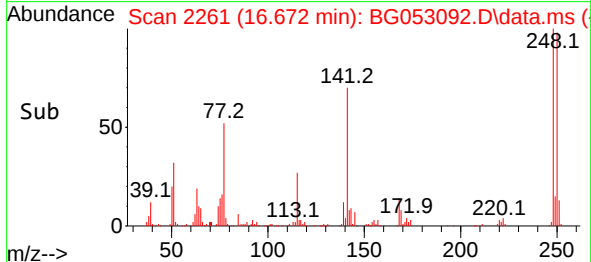
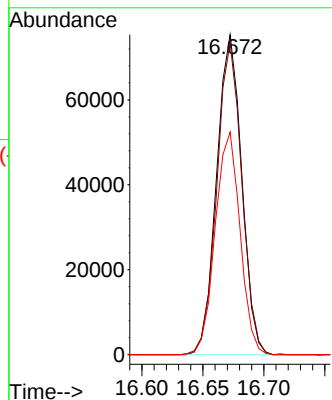
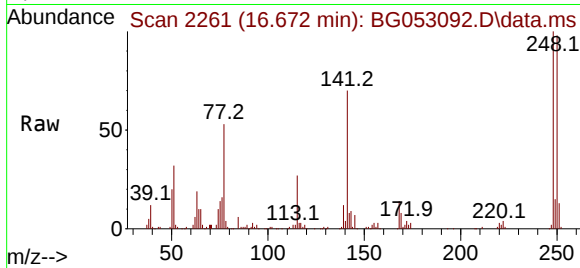




#67
4-Bromophenyl-phenylether
Concen: 37.545 ng
RT: 16.672 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

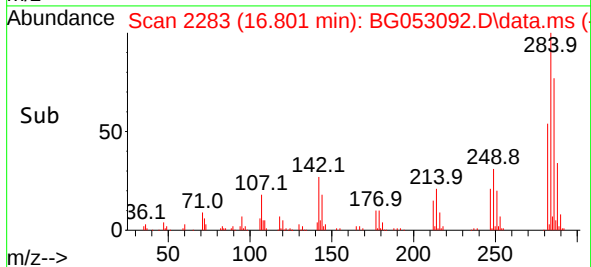
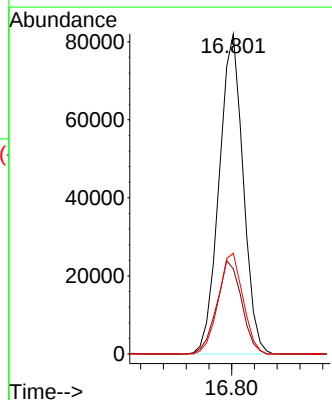
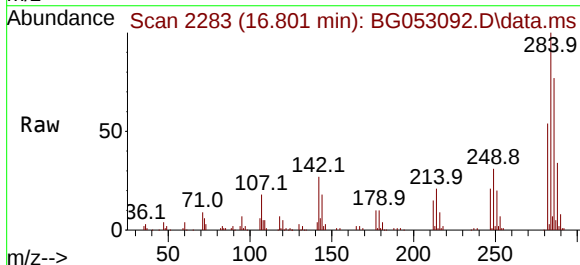
Instrument :
BNA_G
ClientSampleId :
PB143973BS

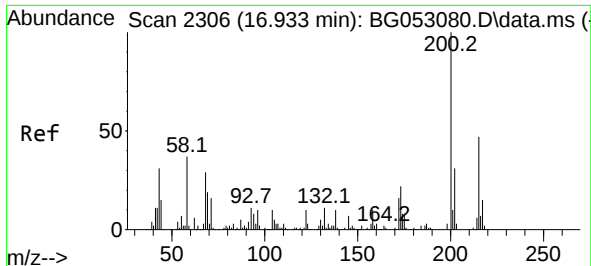
Tgt Ion:248 Resp: 107657
Ion Ratio Lower Upper
248 100
250 97.5 77.9 116.9
141 69.5 49.2 73.8



#68
Hexachlorobenzene
Concen: 38.732 ng
RT: 16.801 min Scan# 2283
Delta R.T. 0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

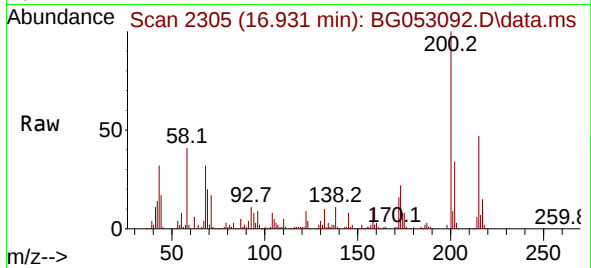
Tgt Ion:284 Resp: 120273
Ion Ratio Lower Upper
284 100
142 26.6 21.0 31.4
249 31.4 22.7 34.1



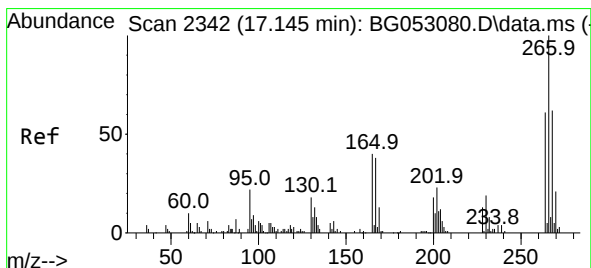
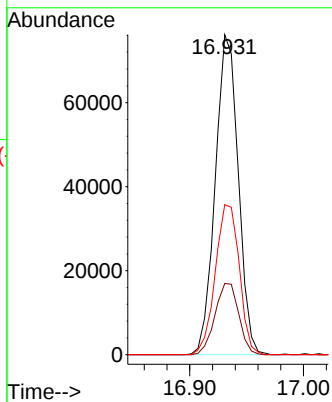
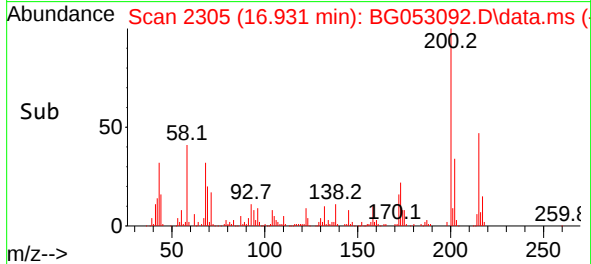


#69
 Atrazine
 Concen: 42.571 ng
 RT: 16.931 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG053092.D
 Acq: 8 Apr 2022 20:17

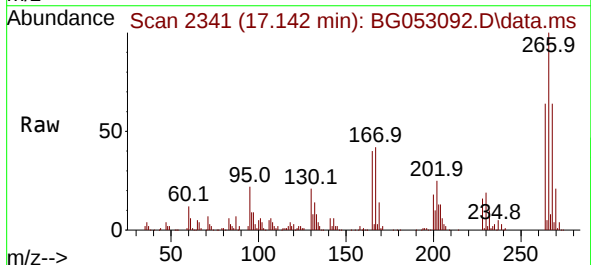
Instrument :
 BNA_G
 ClientSampleId :
 PB143973BS



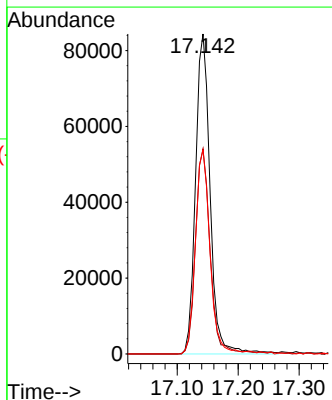
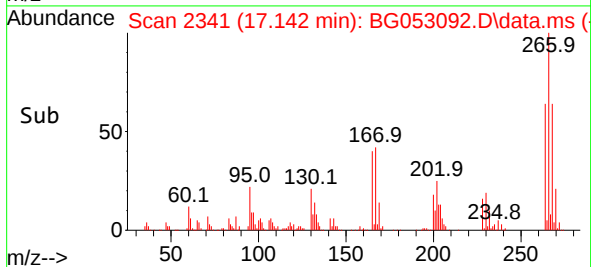
Tgt Ion:200 Resp: 107012
 Ion Ratio Lower Upper
 200 100
 173 22.3 3.8 43.8
 215 46.9 26.3 66.3

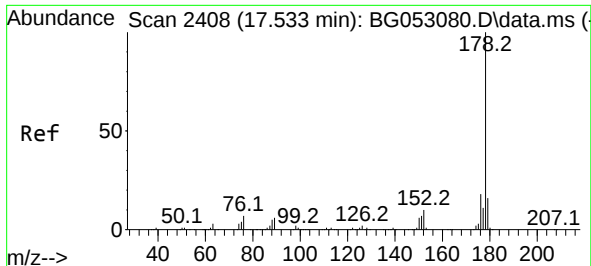


#70
 Pentachlorophenol
 Concen: 82.677 ng
 RT: 17.142 min Scan# 2341
 Delta R.T. -0.003 min
 Lab File: BG053092.D
 Acq: 8 Apr 2022 20:17



Tgt Ion:266 Resp: 140312
 Ion Ratio Lower Upper
 266 100
 268 64.0 45.9 68.9
 264 63.9 45.3 67.9

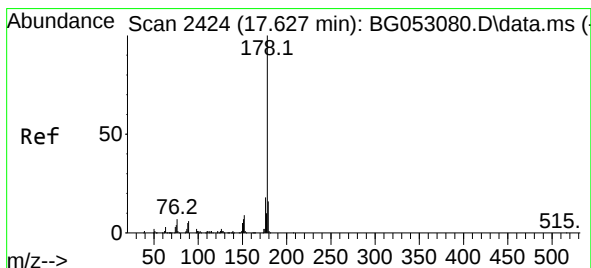
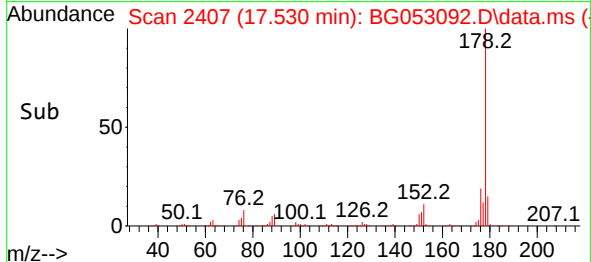
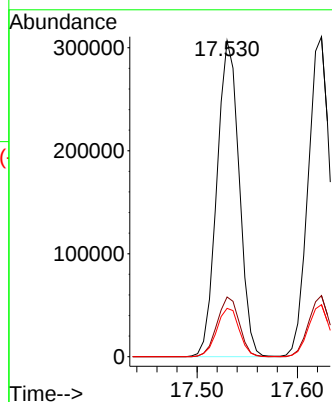
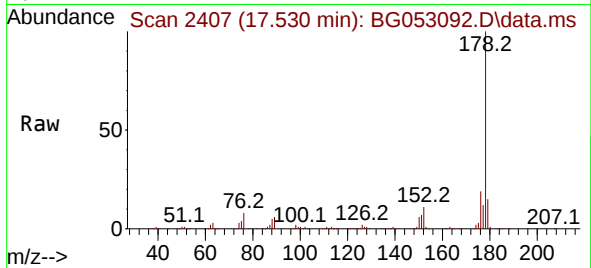




#71
Phenanthrene
Concen: 38.661 ng
RT: 17.530 min Scan# 2408
Delta R.T. -0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

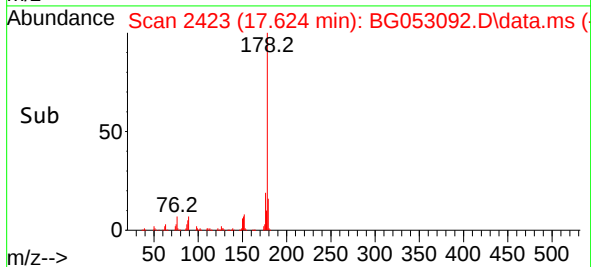
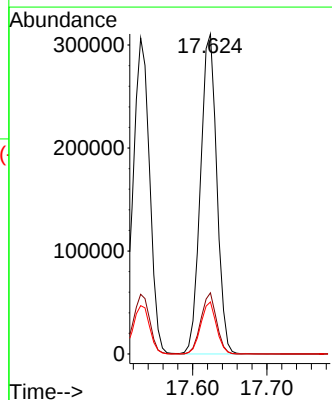
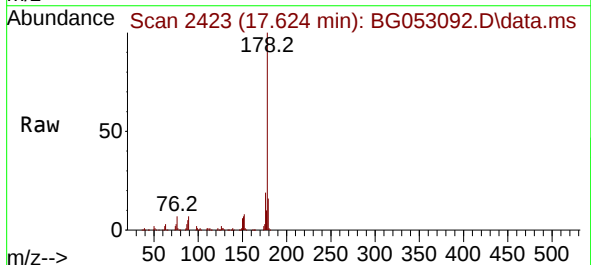
Instrument :
BNA_G
ClientSampleId :
PB143973BS

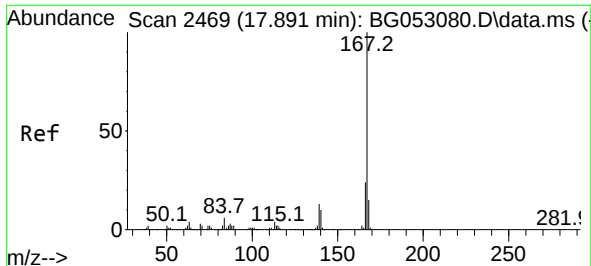
Tgt Ion:178 Resp: 472563
Ion Ratio Lower Upper
178 100
176 18.9 15.9 23.9
179 15.3 13.4 20.2



#72
Anthracene
Concen: 39.062 ng
RT: 17.624 min Scan# 2423
Delta R.T. -0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

Tgt Ion:178 Resp: 473023
Ion Ratio Lower Upper
178 100
176 19.1 14.7 22.1
179 16.2 13.2 19.8

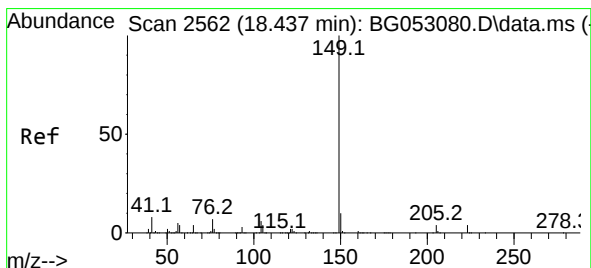
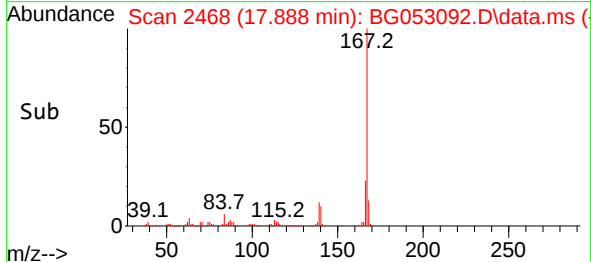
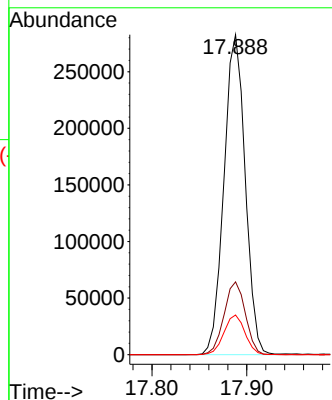
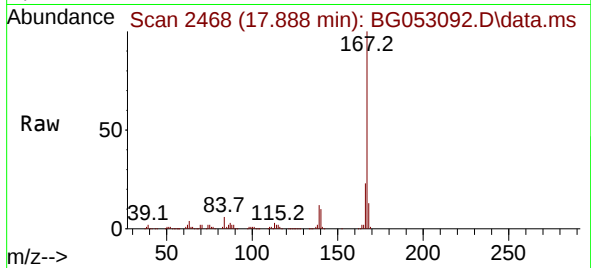




#73
 Carbazole
 Concen: 37.433 ng
 RT: 17.888 min Scan# 2468
 Delta R.T. -0.003 min
 Lab File: BG053092.D
 Acq: 8 Apr 2022 20:17

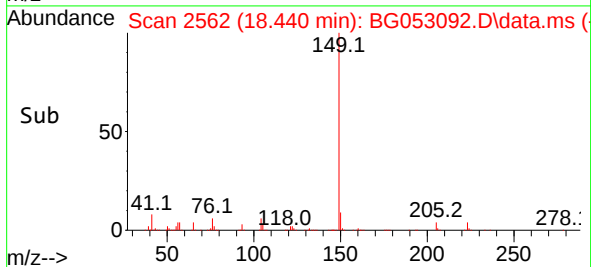
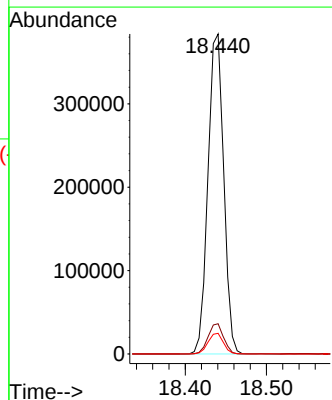
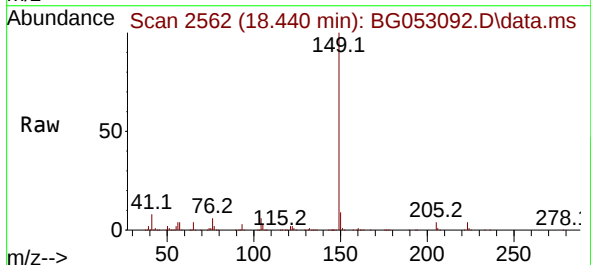
Instrument :
 BNA_G
 ClientSampleId :
 PB143973BS

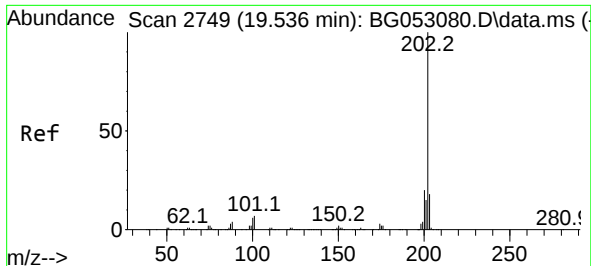
Tgt Ion:167 Resp: 440625
 Ion Ratio Lower Upper
 167 100
 166 22.8 18.5 27.7
 139 12.4 10.0 15.0



#74
 Di-n-butylphthalate
 Concen: 38.585 ng
 RT: 18.440 min Scan# 2562
 Delta R.T. 0.003 min
 Lab File: BG053092.D
 Acq: 8 Apr 2022 20:17

Tgt Ion:149 Resp: 515112
 Ion Ratio Lower Upper
 149 100
 150 9.4 7.0 10.6
 104 6.4 4.6 7.0

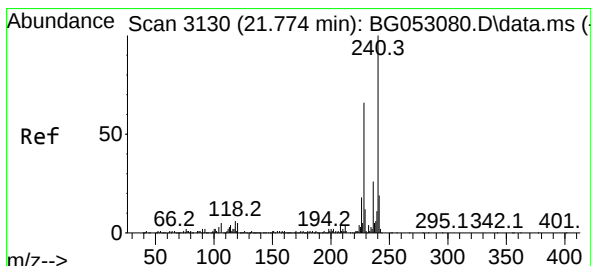
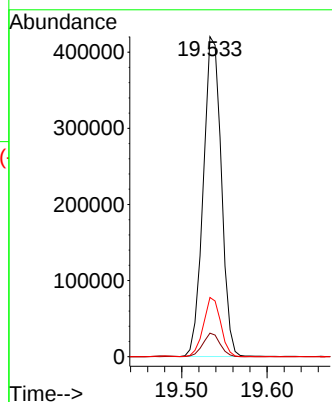
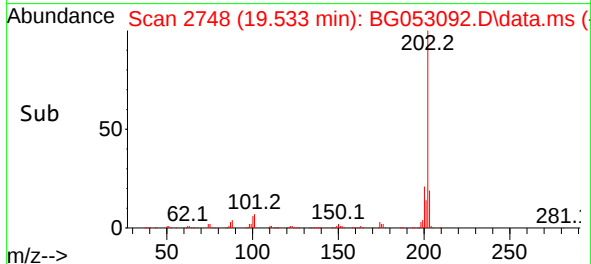
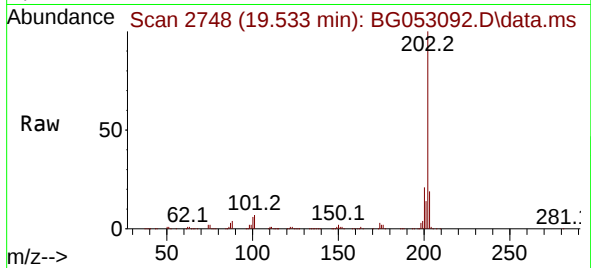




#75
Fluoranthene
Concen: 39.284 ng
RT: 19.533 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

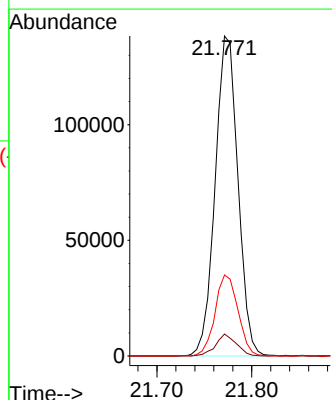
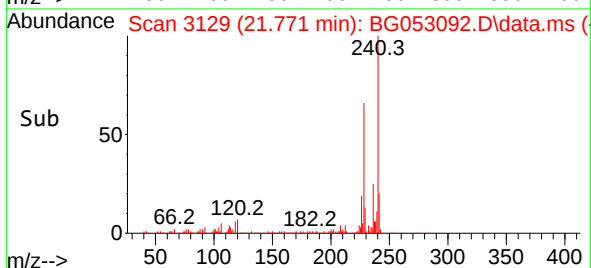
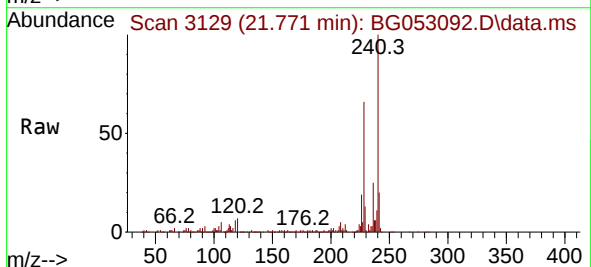
Instrument :
BNA_G
ClientSampleId :
PB143973BS

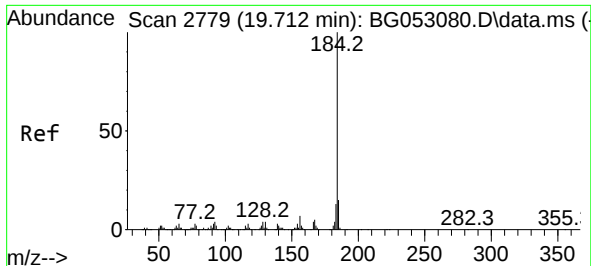
Tgt Ion:202 Resp: 615501
Ion Ratio Lower Upper
202 100
101 7.4 0.0 27.3
203 18.5 0.0 37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.771 min Scan# 3129
Delta R.T. -0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

Tgt Ion:240 Resp: 231311
Ion Ratio Lower Upper
240 100
120 6.8 5.4 8.0
236 25.3 19.8 29.6

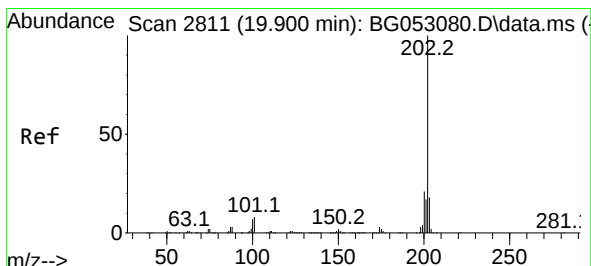
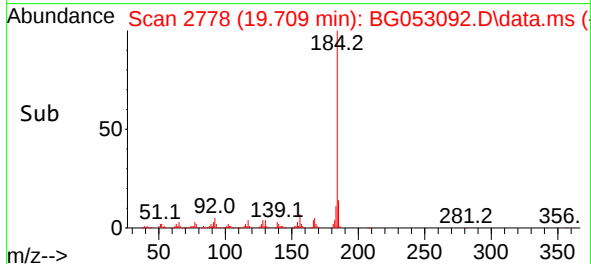
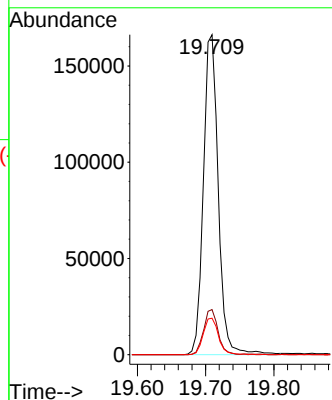
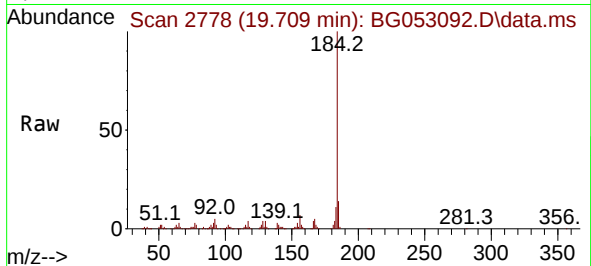




#77
Benzidine
Concen: 38.186 ng
RT: 19.709 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

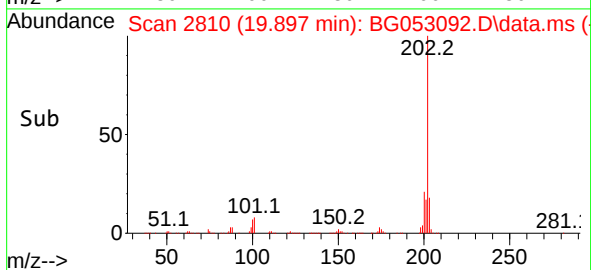
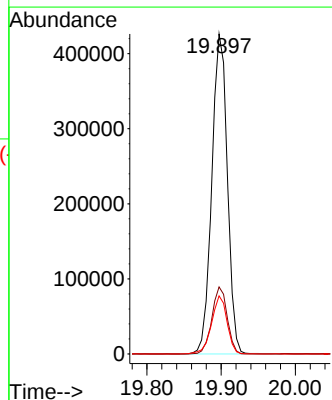
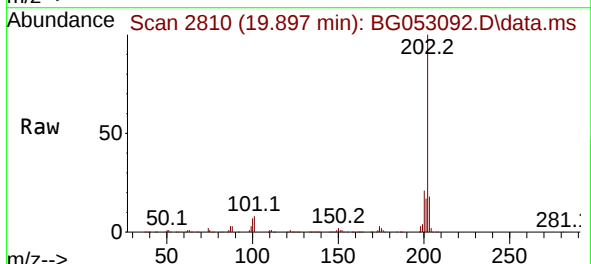
Instrument :
BNA_G
ClientSampleId :
PB143973BS

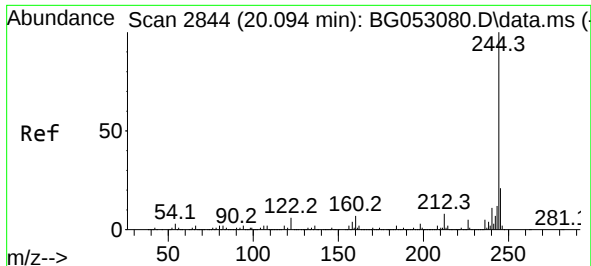
Tgt Ion:184 Resp: 252014
Ion Ratio Lower Upper
184 100
185 14.1 11.5 17.3
183 11.4 9.4 14.2



#78
Pyrene
Concen: 37.685 ng
RT: 19.897 min Scan# 2810
Delta R.T. -0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

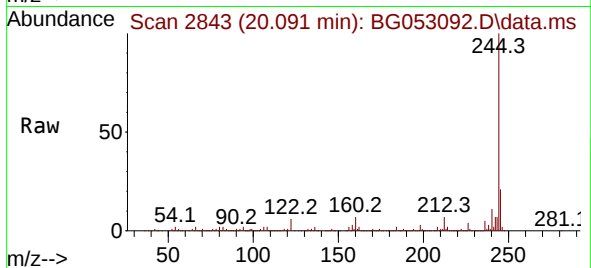
Tgt Ion:202 Resp: 620823
Ion Ratio Lower Upper
202 100
200 20.9 17.0 25.6
203 18.2 15.0 22.6



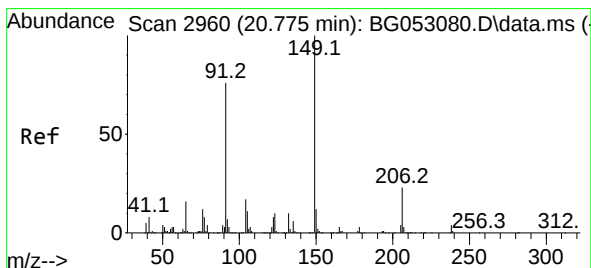
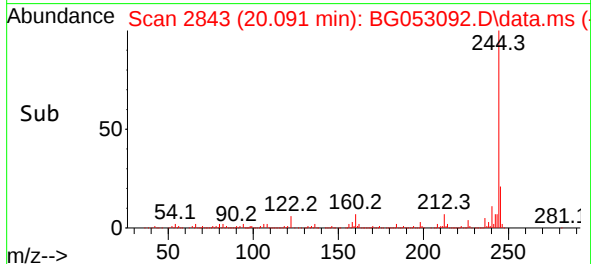
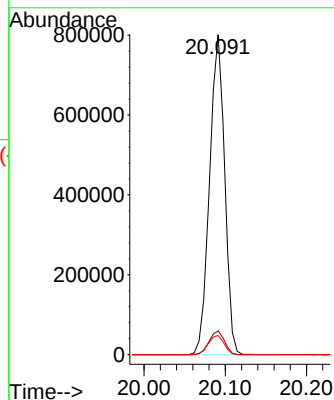


#79
 Terphenyl-d14
 Concen: 75.357 ng
 RT: 20.091 min Scan# 21
 Delta R.T. -0.003 min
 Lab File: BG053092.D
 Acq: 8 Apr 2022 20:17

Instrument :
 BNA_G
 ClientSampleId :
 PB143973BS

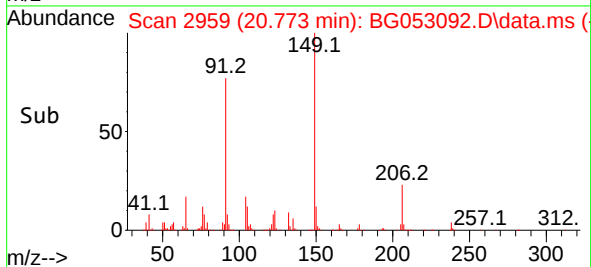
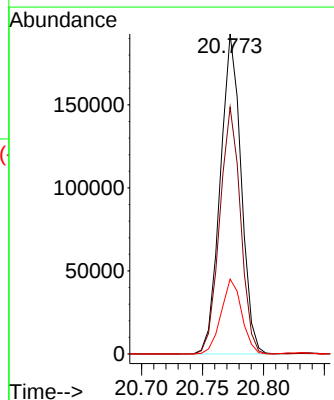
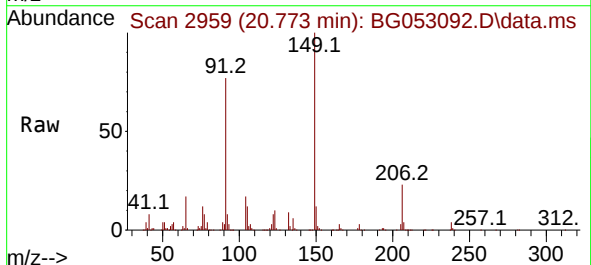


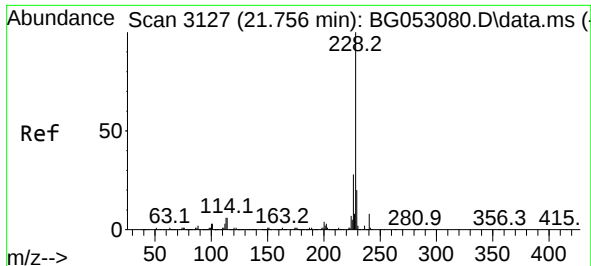
Tgt Ion:244 Resp: 1032080
 Ion Ratio Lower Upper
 244 100
 212 7.4 5.4 8.2
 122 6.0 5.8 8.6



#80
 Butylbenzylphthalate
 Concen: 37.380 ng
 RT: 20.773 min Scan# 2959
 Delta R.T. -0.003 min
 Lab File: BG053092.D
 Acq: 8 Apr 2022 20:17

Tgt Ion:149 Resp: 229579
 Ion Ratio Lower Upper
 149 100
 91 77.2 60.2 90.4
 206 23.4 19.4 29.2

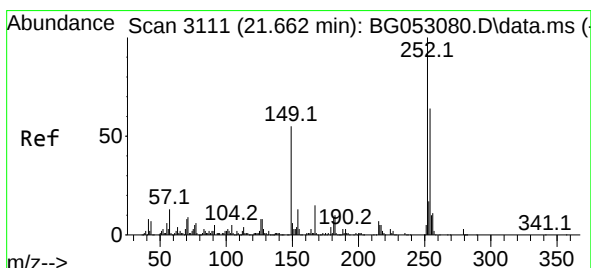
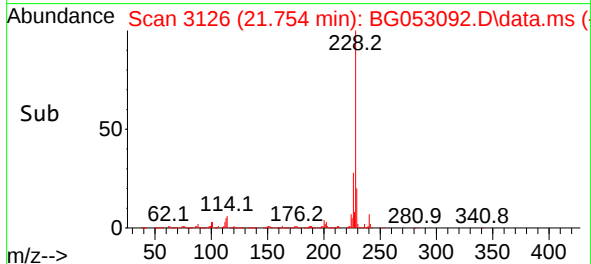
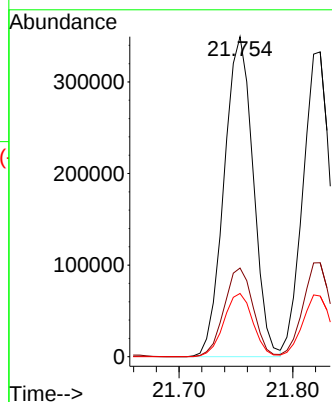
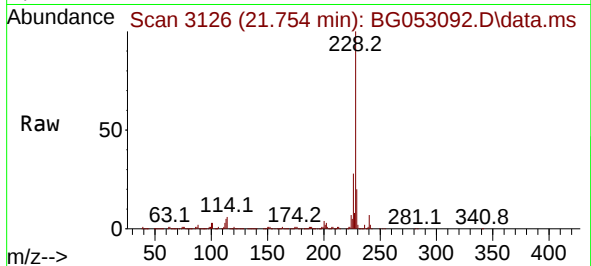




#81
Benzo(a)anthracene
Concen: 39.205 ng
RT: 21.754 min Scan# 3110
Delta R.T. -0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

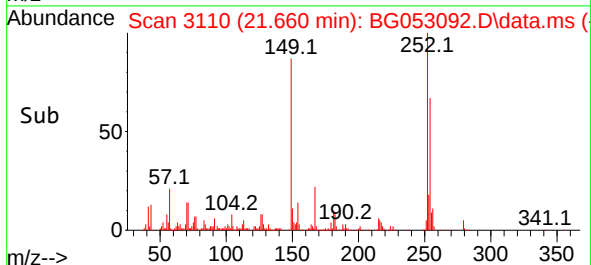
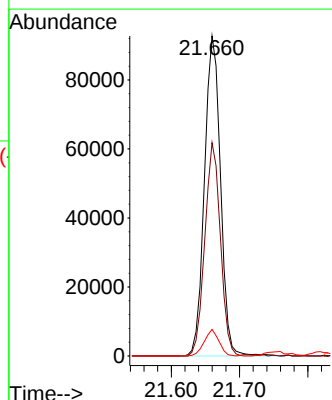
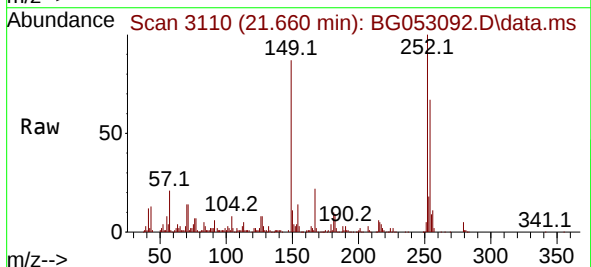
Instrument :
BNA_G
ClientSampleId :
PB143973BS

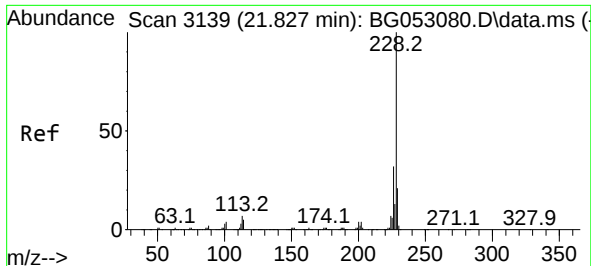
Tgt Ion:228 Resp: 620046
Ion Ratio Lower Upper
228 100
226 27.7 21.4 32.0
229 19.8 16.7 25.1



#82
3,3'-Dichlorobenzidine
Concen: 26.110 ng
RT: 21.660 min Scan# 3110
Delta R.T. -0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

Tgt Ion:252 Resp: 151866
Ion Ratio Lower Upper
252 100
254 66.6 51.2 76.8
126 8.3 5.8 8.8

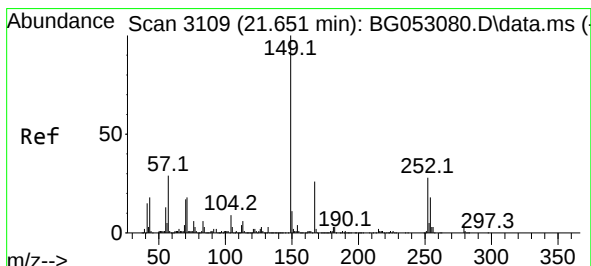
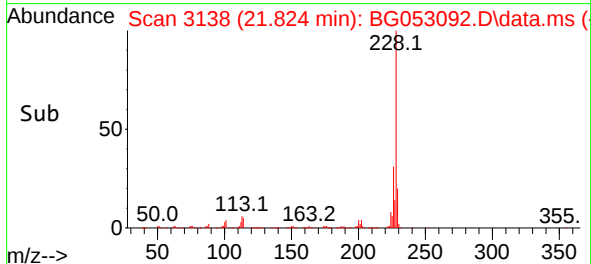
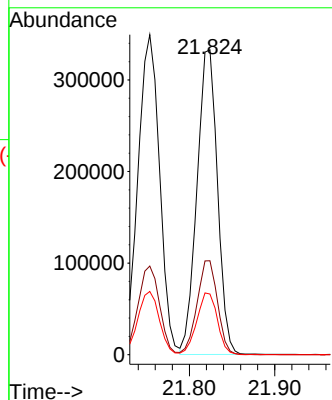
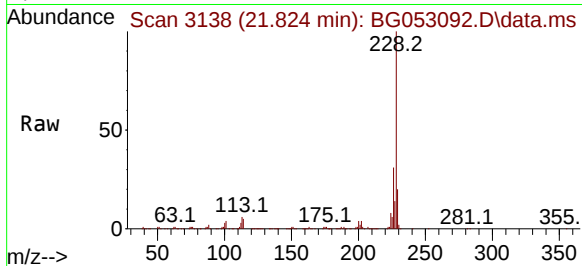




#83
Chrysene
Concen: 37.901 ng
RT: 21.824 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

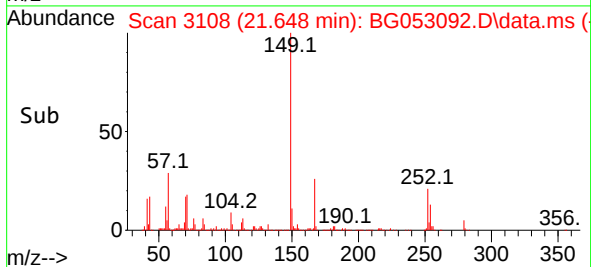
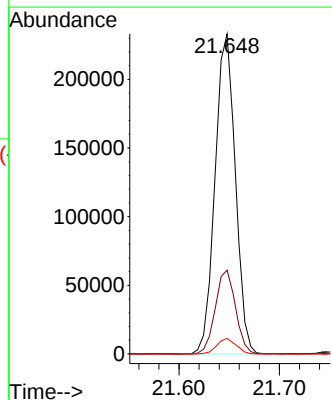
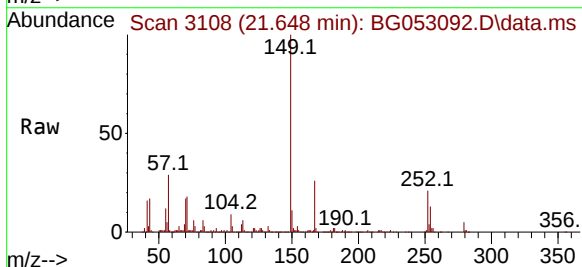
Instrument :
BNA_G
ClientSampleId :
PB143973BS

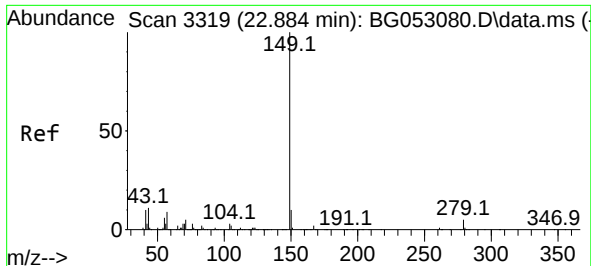
Tgt Ion:228 Resp: 556304
Ion Ratio Lower Upper
228 100
226 30.8 24.2 36.4
229 19.9 16.3 24.5



#84
Bis(2-ethylhexyl)phthalate
Concen: 39.399 ng
RT: 21.648 min Scan# 3108
Delta R.T. -0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

Tgt Ion:149 Resp: 327087
Ion Ratio Lower Upper
149 100
167 26.2 21.4 32.2
279 4.9 3.8 5.8

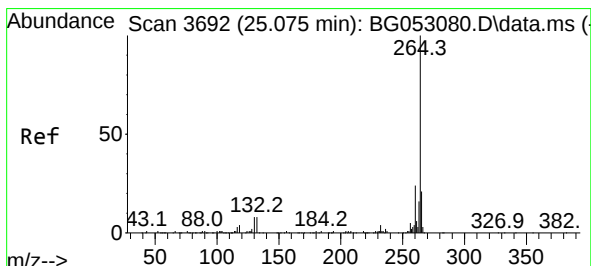
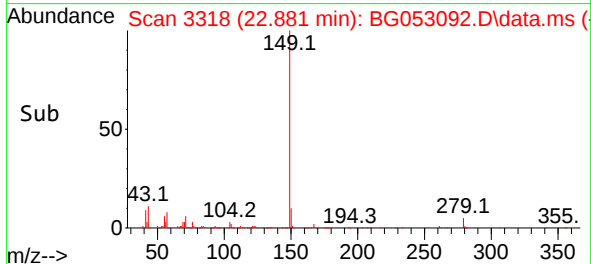
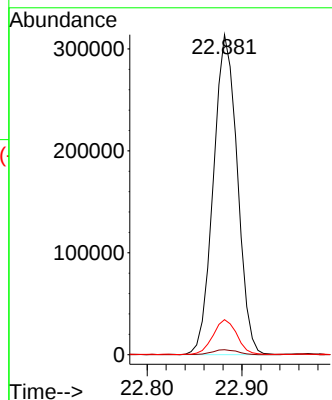
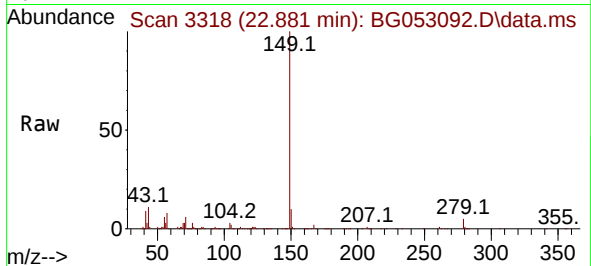




#85
Di-n-octyl phthalate
Concen: 39.702 ng
RT: 22.881 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

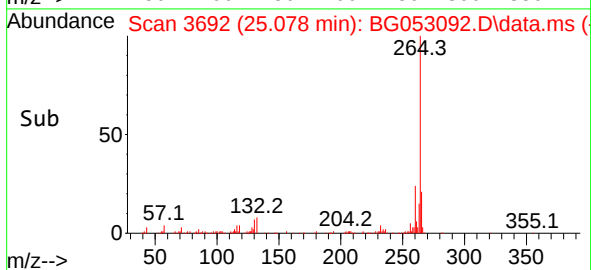
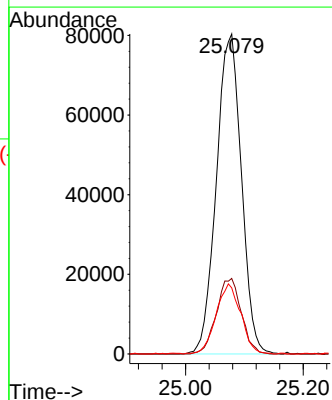
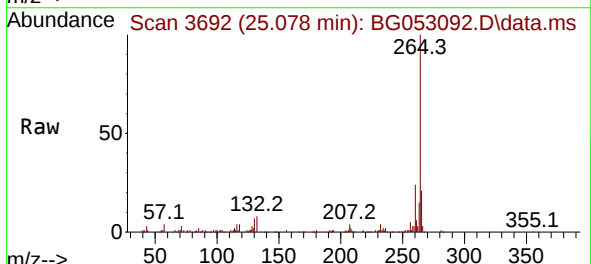
Instrument :
BNA_G
ClientSampleId :
PB143973BS

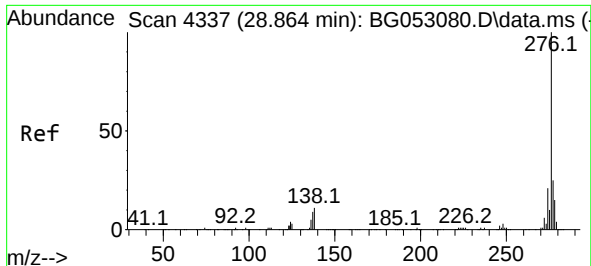
Tgt Ion:149 Resp: 551234
Ion Ratio Lower Upper
149 100
167 1.7 1.2 1.8
43 10.8 7.6 11.4



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.078 min Scan# 3692
Delta R.T. 0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

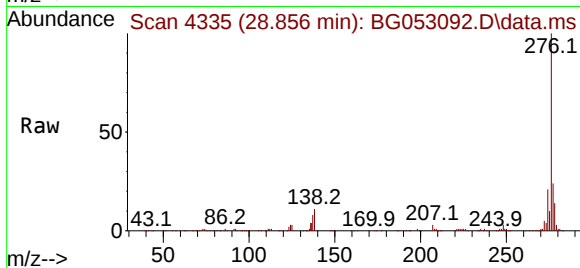
Tgt Ion:264 Resp: 237411
Ion Ratio Lower Upper
264 100
260 23.6 18.2 27.2
265 20.7 15.1 22.7



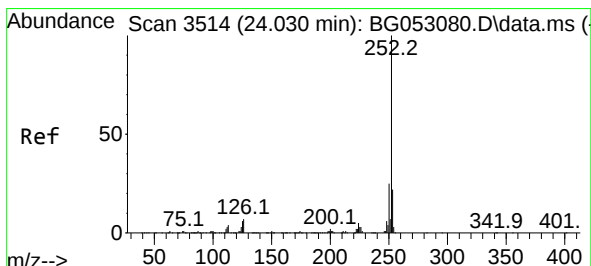
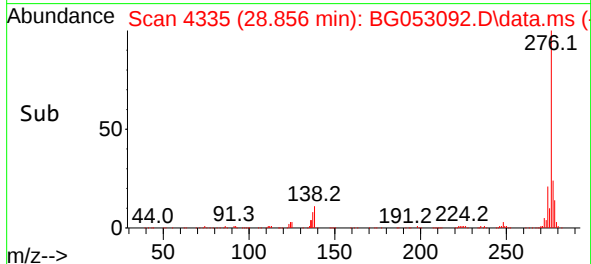
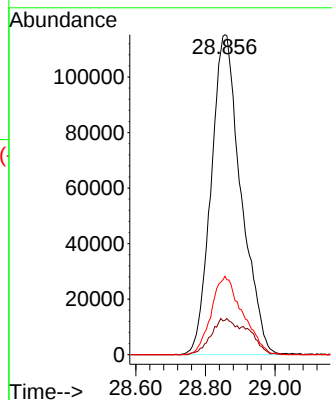


#87
 Indeno(1,2,3-cd)pyrene
 Concen: 38.961 ng
 RT: 28.856 min Scan# 41
 Delta R.T. -0.009 min
 Lab File: BG053092.D
 Acq: 8 Apr 2022 20:17

Instrument :
 BNA_G
 ClientSampleId :
 PB143973BS

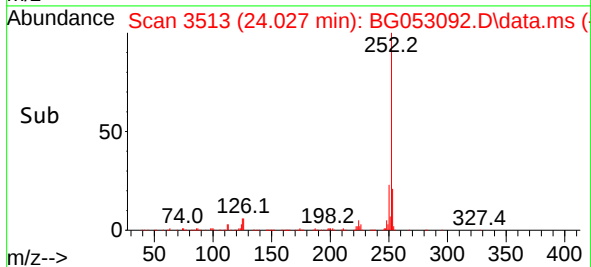
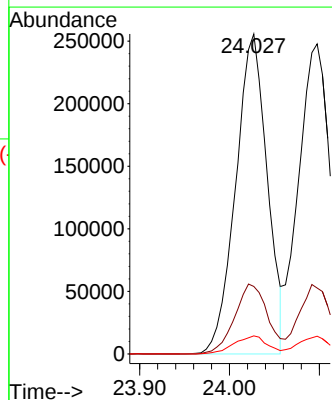
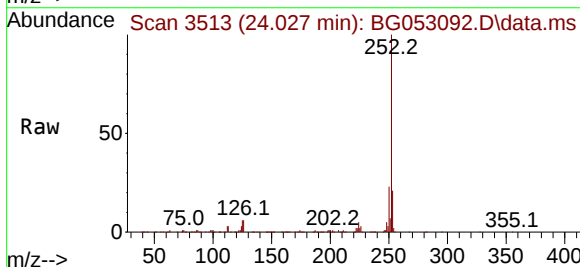


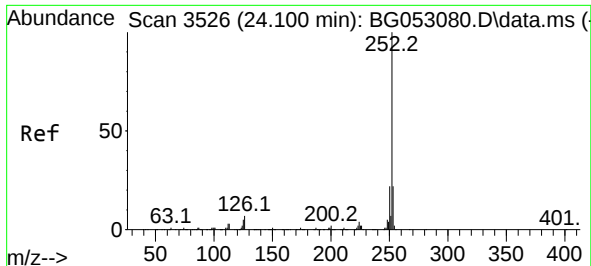
Tgt Ion:276 Resp: 687205
 Ion Ratio Lower Upper
 276 100
 138 9.5 8.7 13.1
 277 25.7 20.2 30.4



#88
 Benzo(b)fluoranthene
 Concen: 41.529 ng
 RT: 24.027 min Scan# 3513
 Delta R.T. -0.003 min
 Lab File: BG053092.D
 Acq: 8 Apr 2022 20:17

Tgt Ion:252 Resp: 622077
 Ion Ratio Lower Upper
 252 100
 253 21.1 17.2 25.8
 125 5.7 5.2 7.8

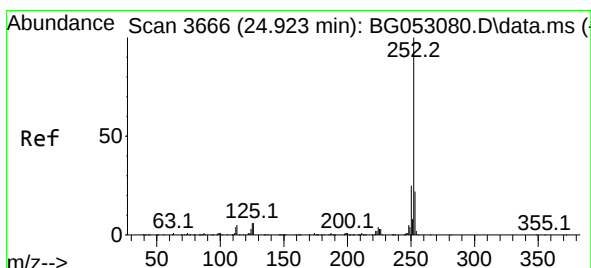
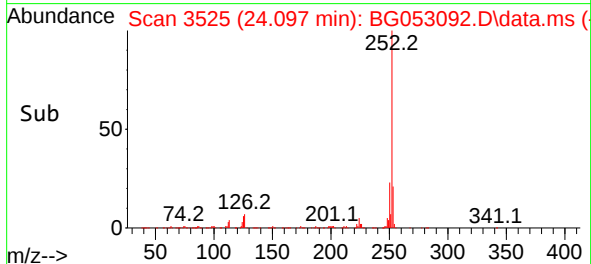
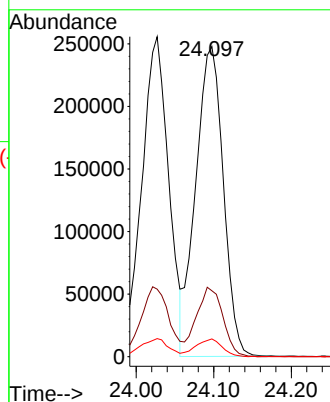
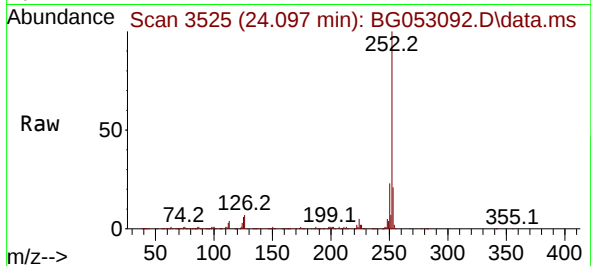




#89
Benzo(k)fluoranthene
Concen: 41.616 ng
RT: 24.097 min Scan# 31
Delta R.T. -0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

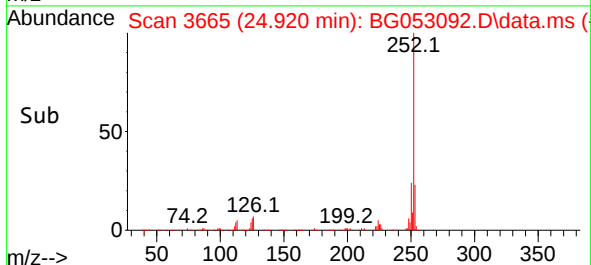
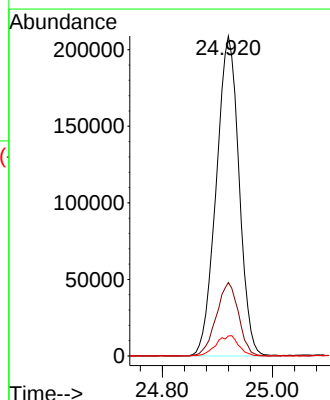
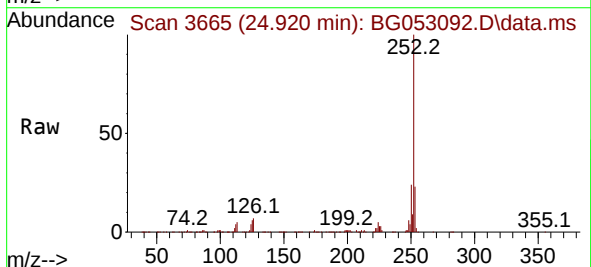
Instrument :
BNA_G
ClientSampleId :
PB143973BS

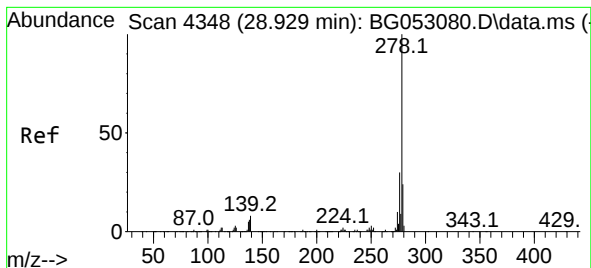
Tgt Ion:252 Resp: 612661
Ion Ratio Lower Upper
252 100
253 21.2 17.4 26.0
125 5.7 5.0 7.4



#90
Benzo(a)pyrene
Concen: 46.972 ng
RT: 24.920 min Scan# 3665
Delta R.T. -0.003 min
Lab File: BG053092.D
Acq: 8 Apr 2022 20:17

Tgt Ion:252 Resp: 599407
Ion Ratio Lower Upper
252 100
253 23.0 18.4 27.6
125 6.3 5.6 8.4





#91

Dibenzo(a,h)anthracene

Concen: 40.759 ng

RT: 28.920 min Scan# 41

Delta R.T. -0.009 min

Lab File: BG053092.D

Acq: 8 Apr 2022 20:17

Instrument :

BNA_G

ClientSampleId :

PB143973BS

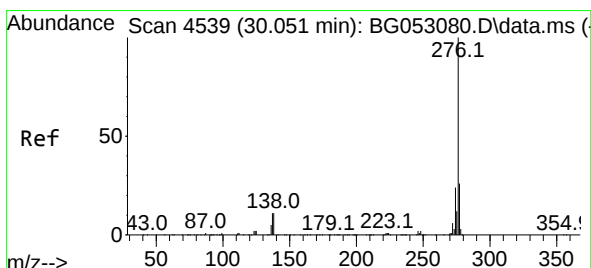
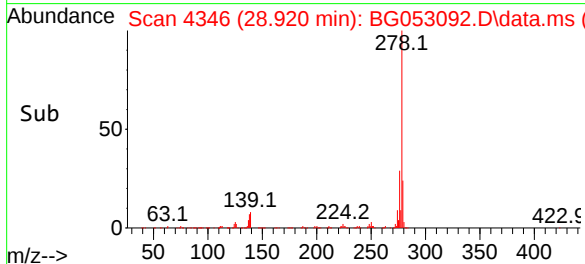
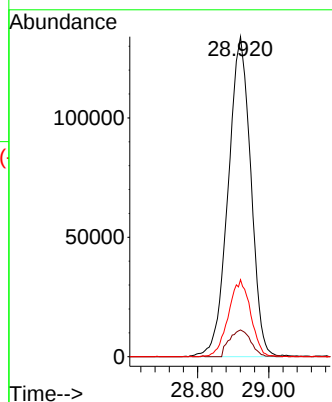
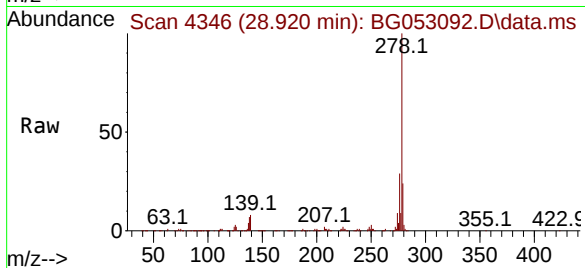
Tgt Ion:278 Resp: 591712

Ion Ratio Lower Upper

278 100

139 8.4 7.8 11.6

279 24.0 18.5 27.7



#92

Benzo(g,h,i)perylene

Concen: 40.912 ng

RT: 30.042 min Scan# 4537

Delta R.T. -0.009 min

Lab File: BG053092.D

Acq: 8 Apr 2022 20:17

Tgt Ion:276 Resp: 585391

Ion Ratio Lower Upper

276 100

277 23.4 18.2 27.2

138 12.0 9.1 13.7

