

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031424\
 Data File : BG060637.D
 Acq On : 14 Mar 2024 13:50
 Operator : MA/JU
 Sample : IDOC-01
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-01

Quant Time: Mar 14 15:38:32 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 00:45:22 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.323	152	96959	20.000	ng	0.00
21) Naphthalene-d8	11.167	136	448592	20.000	ng	0.00
39) Acenaphthene-d10	14.950	164	299449	20.000	ng	0.00
64) Phenanthrene-d10	17.694	188	611826	20.000	ng	0.00
76) Chrysene-d12	22.019	240	538199	20.000	ng	0.00
86) Perylene-d12	25.567	264	612517	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.814	112	892545	144.708	ng	0.00
7) Phenol-d6	7.442	99	1248495	139.540	ng	0.00
23) Nitrobenzene-d5	9.522	82	744790	86.407	ng	0.00
42) 2,4,6-Tribromophenol	16.437	330	481813	138.851	ng	0.00
45) 2-Fluorobiphenyl	13.576	172	1863148	84.123	ng	0.00
79) Terphenyl-d14	20.274	244	2613486	87.774	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.640	88	90803	35.171	ng	96
3) Pyridine	4.063	79	236454	30.989	ng	99
4) n-Nitrosodimethylamine	3.993	42	153277	40.950	ng	96
6) Aniline	7.647	93	310615	28.411	ng	98
8) 2-Chlorophenol	7.871	128	336153	49.857	ng	97
9) Benzaldehyde	7.465	77	105434	21.051	ng	97
10) Phenol	7.465	94	452789	50.436	ng	99
11) bis(2-Chloroethyl)ether	7.735	93	315484	44.083	ng	98
12) 1,3-Dichlorobenzene	8.205	146	326027	44.840	ng	97
13) 1,4-Dichlorobenzene	8.358	146	343998	46.673	ng	97
14) 1,2-Dichlorobenzene	8.681	146	330875	45.202	ng	97
15) Benzyl Alcohol	8.564	79	320363	45.290	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.828	45	629153	45.284	ng	98
17) 2-Methylphenol	8.740	107	315841	45.817	ng	97
18) Hexachloroethane	9.410	117	117237	46.565	ng	95
19) n-Nitroso-di-n-propyla...	9.134	70	271316	43.747	ng	97
20) 3+4-Methylphenols	9.075	107	424133	45.618	ng	98
22) Acetophenone	9.169	105	529755	44.047	ng	# 98
24) Nitrobenzene	9.569	77	384501	44.619	ng	97
25) Isophorone	10.074	82	758802	43.984	ng	98
26) 2-Nitrophenol	10.274	139	158243	45.457	ng	90
27) 2,4-Dimethylphenol	10.297	122	288877	37.832	ng	95
28) bis(2-Chloroethoxy)met...	10.556	93	454452	43.941	ng	98
29) 2,4-Dichlorophenol	10.791	162	327922	47.851	ng	96
30) 1,2,4-Trichlorobenzene	11.014	180	327259	44.975	ng	98
31) Naphthalene	11.220	128	1104606	44.085	ng	98
32) Benzoic acid	10.415	122	204670	41.693	ng	97
33) 4-Chloroaniline	11.331	127	151180	14.309	ng	98
34) Hexachlorobutadiene	11.449	225	218765	44.078	ng	98
35) Caprolactam	12.124	113	63751	27.635	ng	95
36) 4-Chloro-3-methylphenol	12.401	107	397424	47.322	ng	98
37) 2-Methylnaphthalene	12.800	142	739480	42.730	ng	99
38) 1-Methylnaphthalene	13.017	142	704423	43.367	ng	96
40) 1,2,4,5-Tetrachloroben...	13.141	216	404591	43.996	ng	99
41) Hexachlorocyclopentadiene	13.100	237	454959	100.604	ng	100
43) 2,4,6-Trichlorophenol	13.382	196	280215	47.455	ng	99

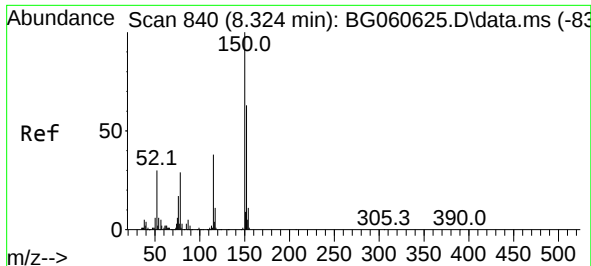
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 00:45:22 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.446	196	303276	43.416	ng	97
46) 1,1'-Biphenyl	13.787	154	1013923	44.545	ng	99
47) 2-Chloronaphthalene	13.840	162	776351	45.194	ng	96
48) 2-Nitroaniline	14.052	65	268963	47.440	ng	98
49) Acenaphthylene	14.680	152	1317252	47.071	ng	98
50) Dimethylphthalate	14.398	163	994115	44.265	ng	98
51) 2,6-Dinitrotoluene	14.533	165	198048	47.859	ng	97
52) Acenaphthene	15.015	154	718021	42.937	ng	99
53) 3-Nitroaniline	14.868	138	116462	24.442	ng	95
54) 2,4-Dinitrophenol	15.068	184	186554	87.369	ng	97
55) Dibenzofuran	15.344	168	1189167	43.920	ng	99
56) 4-Nitrophenol	15.139	139	347211	97.657	ng	99
57) 2,4-Dinitrotoluene	15.309	165	257087	49.385	ng	96
58) Fluorene	15.990	166	956132	44.137	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.468	232	276714	47.502	ng	99
60) Diethylphthalate	15.738	149	1020522	44.164	ng	99
61) 4-Chlorophenyl-phenyle...	15.979	204	467068	42.566	ng	99
62) 4-Nitroaniline	16.032	138	222087	45.518	ng	99
63) Azobenzene	16.272	77	1063348	44.465	ng	98
65) 4,6-Dinitro-2-methylph...	16.061	198	128928	46.770	ng	97
66) n-Nitrosodiphenylamine	16.196	169	875261	45.711	ng	98
67) 4-Bromophenyl-phenylether	16.872	248	297796	45.136	ng	97
68) Hexachlorobenzene	16.960	284	366769	48.350	ng	98
69) Atrazine	17.130	200	313533	48.956	ng	98
70) Pentachlorophenol	17.312	266	452637	92.063	ng	97
71) Phenanthrene	17.741	178	1494785	45.355	ng	100
72) Anthracene	17.835	178	1540899	46.241	ng	99
73) Carbazole	18.106	167	1363536	47.059	ng	99
74) Di-n-butylphthalate	18.617	149	1668568	47.255	ng	99
75) Fluoranthene	19.733	202	1681659	46.128	ng	100
77) Benzidine	19.921	184	526879	40.023	ng	99
78) Pyrene	20.097	202	1739627	46.317	ng	99
80) Butylbenzylphthalate	20.955	149	697866	49.149	ng	99
81) Benzo(a)anthracene	21.995	228	1748829	47.193	ng	100
82) 3,3'-Dichlorobenzidine	21.907	252	336244	26.921	ng	100
83) Chrysene	22.066	228	1666115	46.305	ng	99
84) Bis(2-ethylhexyl)phtha...	21.837	149	1006432	47.985	ng	100
85) Di-n-octyl phthalate	23.164	149	1724226	49.923	ng	99
87) Indeno(1,2,3-cd)pyrene	29.686	276	2107040	50.431	ng	# 89
88) Benzo(b)fluoranthene	24.422	252	1651417	49.008	ng	99
89) Benzo(k)fluoranthene	24.498	252	1745664	49.311	ng	99
90) Benzo(a)pyrene	25.403	252	1571726	47.576	ng	99
91) Dibenzo(a,h)anthracene	29.786	278	1727174	48.696	ng	97
92) Benzo(g,h,i)perylene	30.996	276	1605055	46.739	ng	99

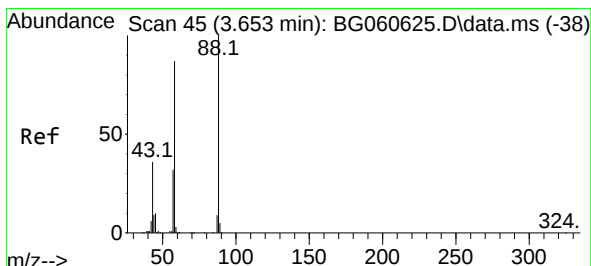
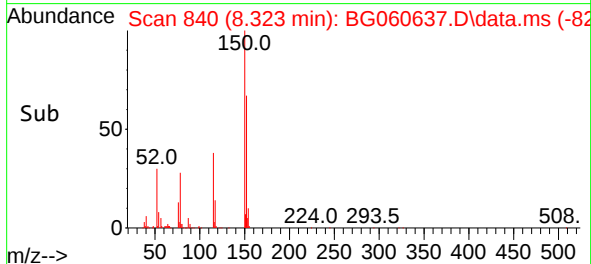
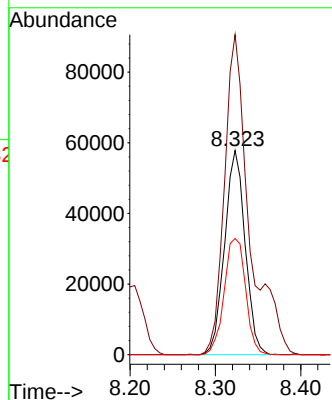
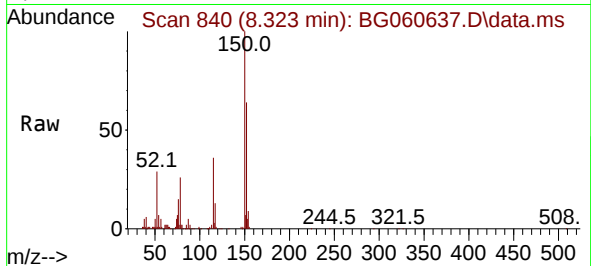
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.323 min Scan# 84
 Delta R.T. -0.001 min
 Lab File: BG060637.D
 Acq: 14 Mar 2024 13:50

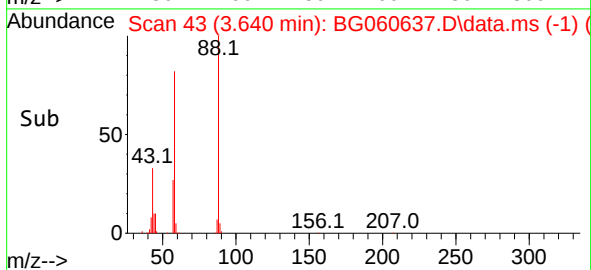
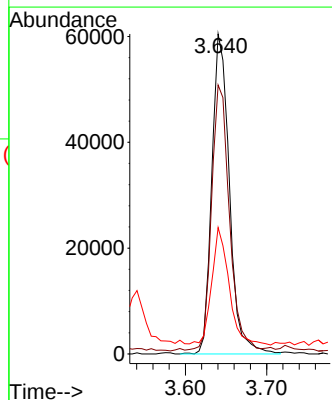
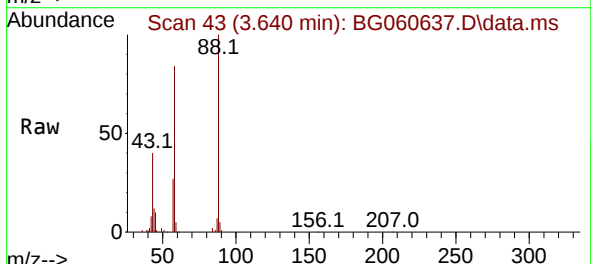
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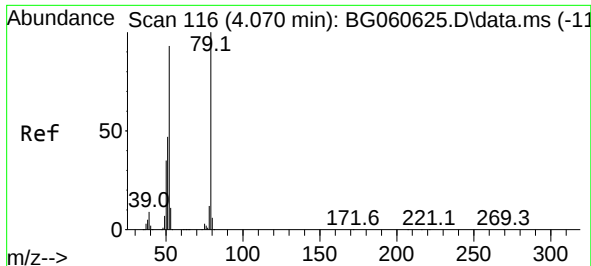
Tgt Ion:152 Resp: 96959
 Ion Ratio Lower Upper
 152 100
 150 156.7 126.6 190.0
 115 56.9 47.8 71.8



#2
 1,4-Dioxane
 Concen: 35.171 ng
 RT: 3.640 min Scan# 43
 Delta R.T. -0.013 min
 Lab File: BG060637.D
 Acq: 14 Mar 2024 13:50

Tgt Ion: 88 Resp: 90803
 Ion Ratio Lower Upper
 88 100
 58 84.2 70.6 106.0
 43 36.3 27.9 41.9





#3

Pyridine

Concen: 30.989 ng

RT: 4.063 min Scan# 116

Delta R.T. -0.007 min

Lab File: BG060637.D

Acq: 14 Mar 2024 13:50

Instrument :

BNA_G

ClientSampleId :

IDOC-01

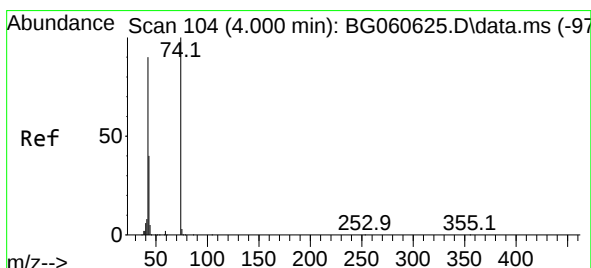
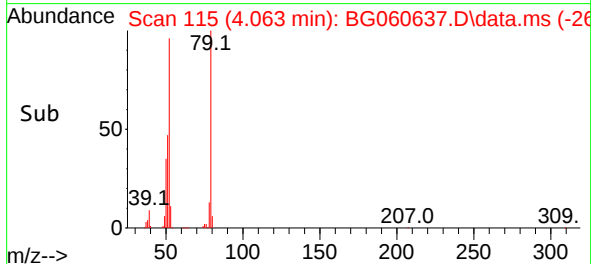
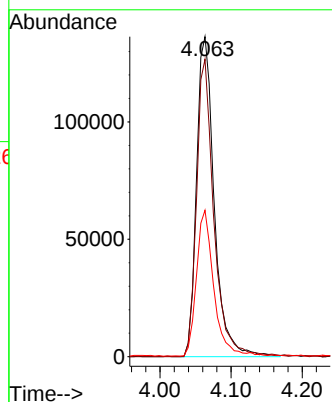
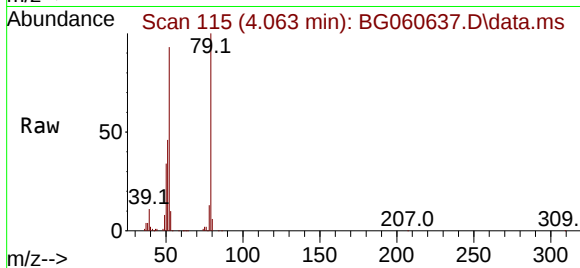
Tgt Ion: 79 Resp: 236454

Ion Ratio Lower Upper

79 100

52 92.9 74.6 112.0

51 45.7 38.0 57.0



#4

n-Nitrosodimethylamine

Concen: 40.950 ng

RT: 3.993 min Scan# 103

Delta R.T. -0.007 min

Lab File: BG060637.D

Acq: 14 Mar 2024 13:50

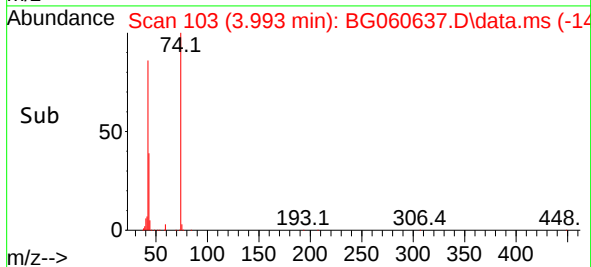
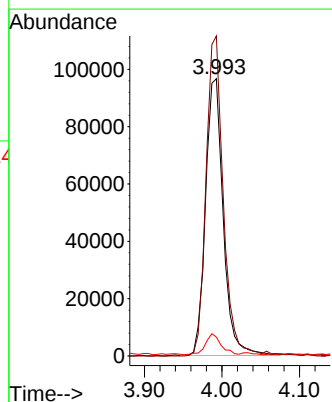
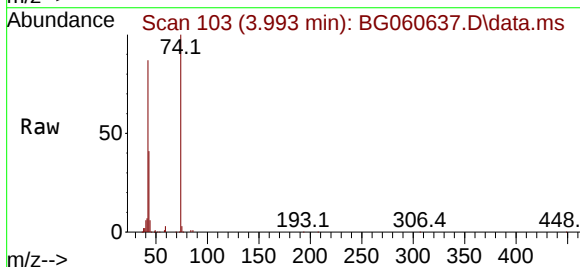
Tgt Ion: 42 Resp: 153277

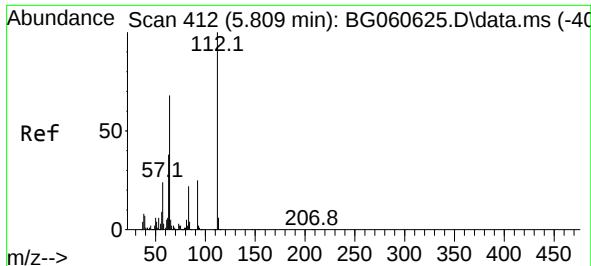
Ion Ratio Lower Upper

42 100

74 115.4 89.0 133.6

44 6.8 4.7 7.1

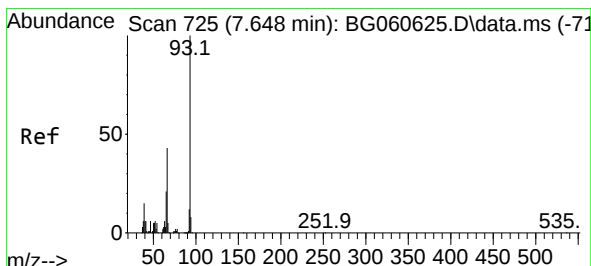
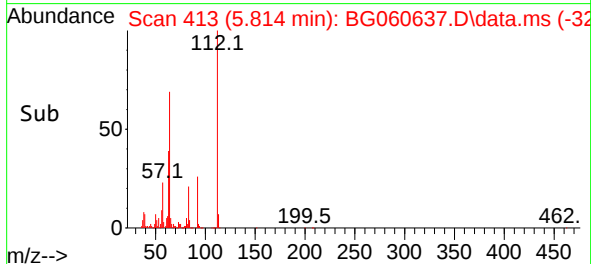
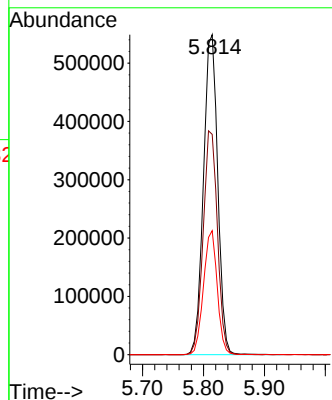
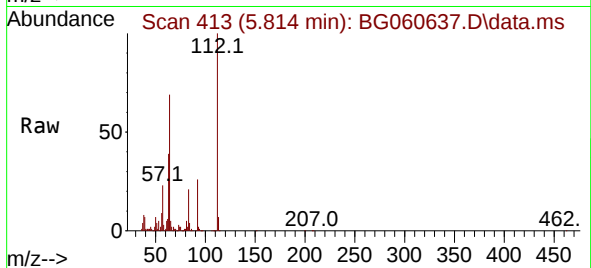




#5
2-Fluorophenol
Concen: 144.708 ng
RT: 5.814 min Scan# 412
Delta R.T. 0.005 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

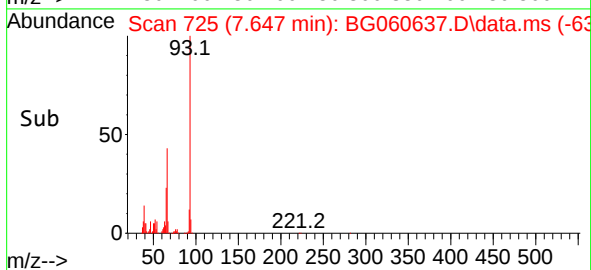
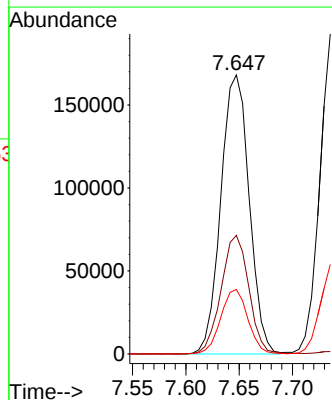
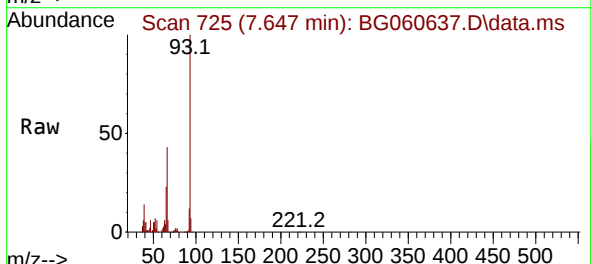
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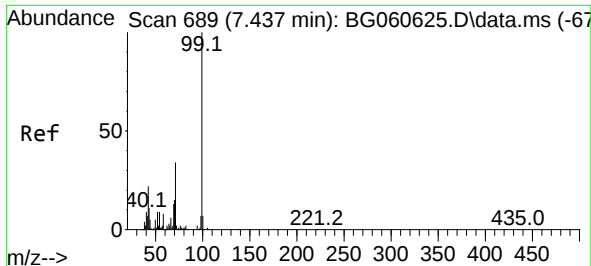
Tgt Ion:112 Resp: 892545
Ion Ratio Lower Upper
112 100
64 68.9 54.1 81.1
63 38.7 30.3 45.5



#6
Aniline
Concen: 28.411 ng
RT: 7.647 min Scan# 725
Delta R.T. -0.001 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

Tgt Ion: 93 Resp: 310615
Ion Ratio Lower Upper
93 100
66 42.5 34.5 51.7
65 23.1 17.0 25.4

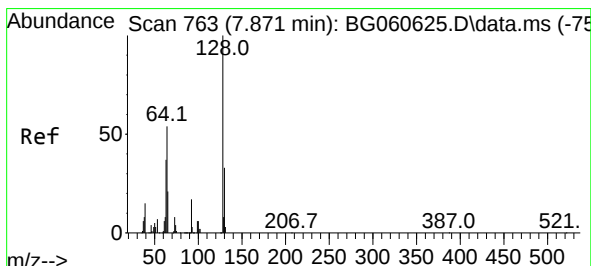
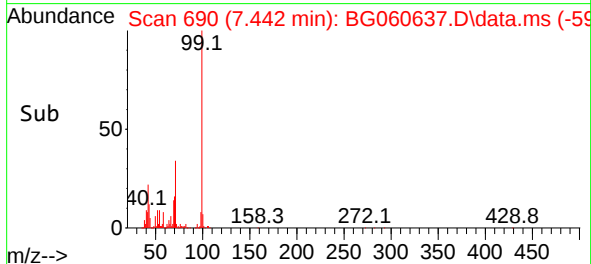
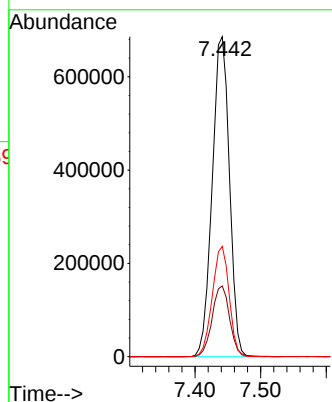
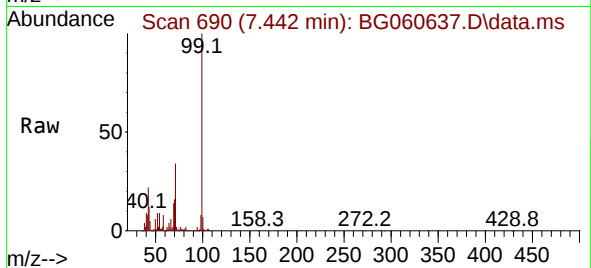




#7
Phenol-d6
Concen: 139.540 ng
RT: 7.442 min Scan# 690
Delta R.T. 0.005 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

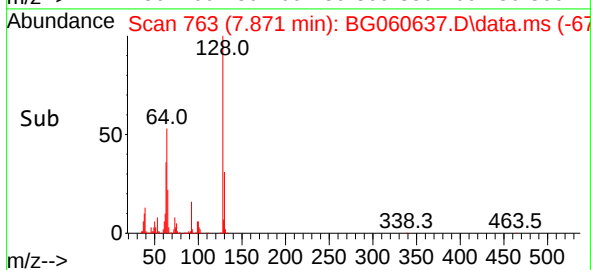
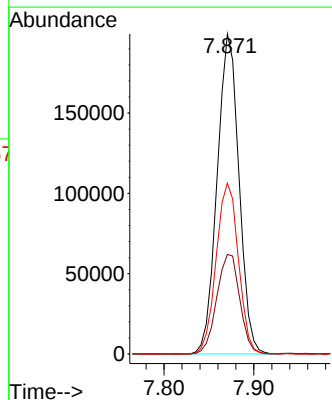
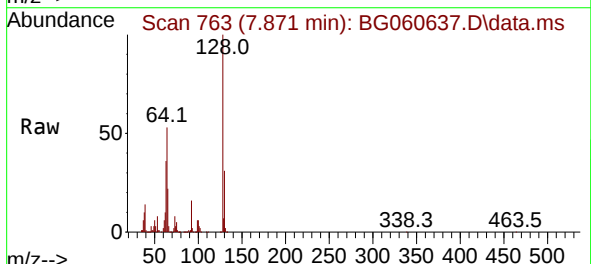
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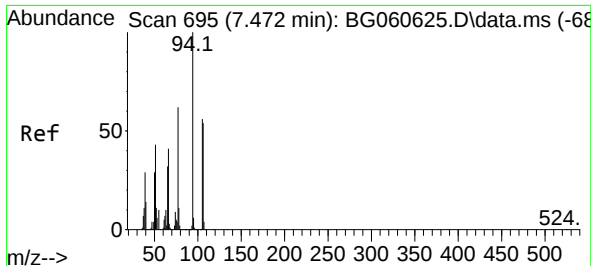
Tgt Ion: 99 Resp: 1248495
Ion Ratio Lower Upper
99 100
42 22.1 17.5 26.3
71 34.4 27.4 41.0



#8
2-Chlorophenol
Concen: 49.857 ng
RT: 7.871 min Scan# 763
Delta R.T. -0.001 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

Tgt Ion: 128 Resp: 336153
Ion Ratio Lower Upper
128 100
130 31.1 13.2 53.2
64 53.4 35.8 75.8

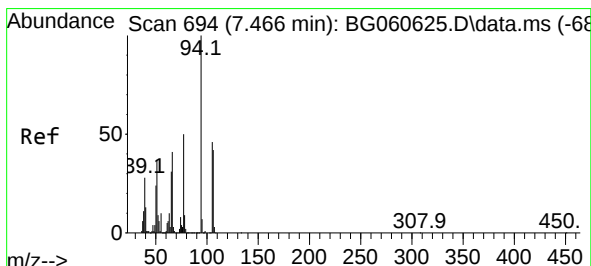
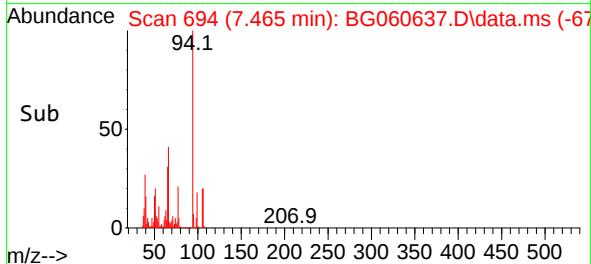
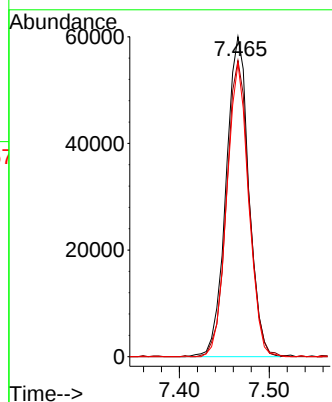
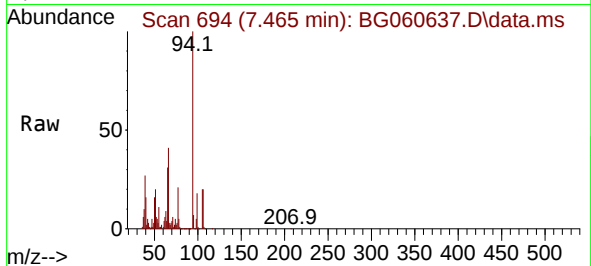




#9
Benzaldehyde
Concen: 21.051 ng
RT: 7.465 min Scan# 694
Delta R.T. -0.007 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

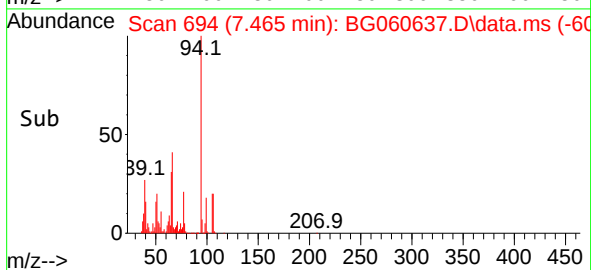
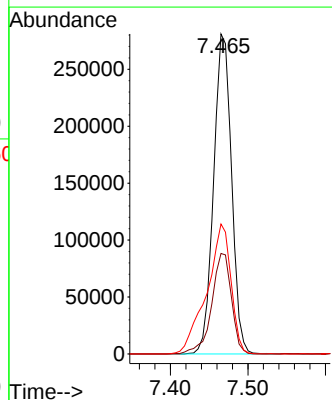
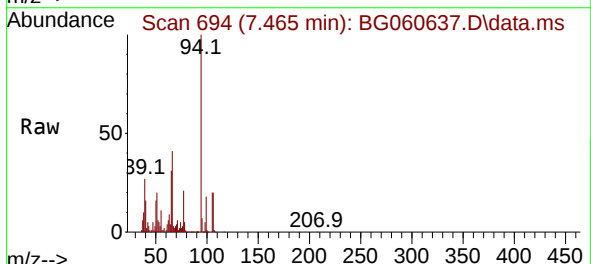
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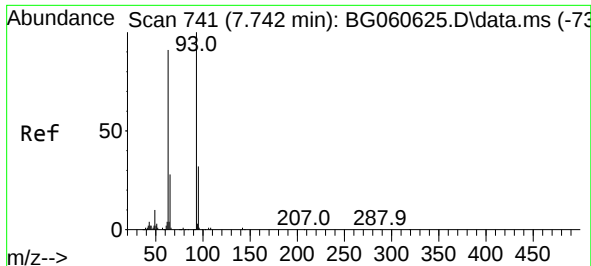
Tgt Ion: 77 Resp: 105434
Ion Ratio Lower Upper
77 100
105 92.6 71.4 111.4
106 91.6 67.1 107.1



#10
Phenol
Concen: 50.436 ng
RT: 7.465 min Scan# 694
Delta R.T. -0.001 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

Tgt Ion: 94 Resp: 452789
Ion Ratio Lower Upper
94 100
65 31.4 11.2 51.2
66 40.6 21.0 61.0

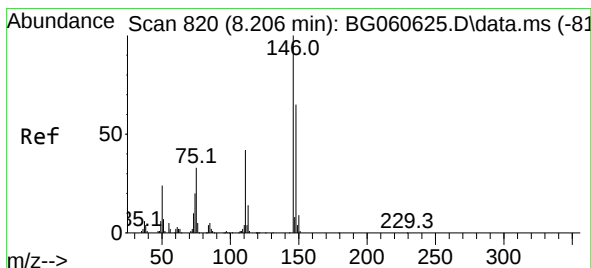
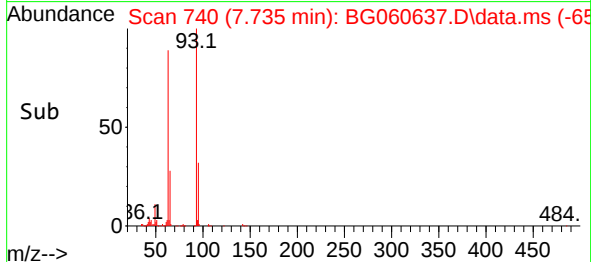
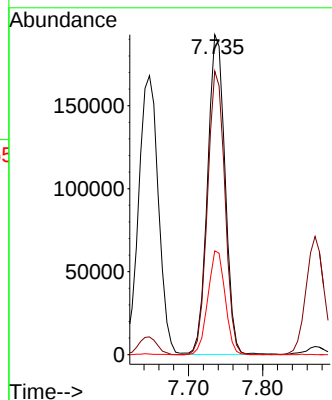
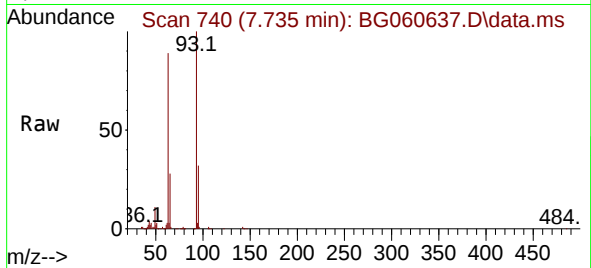




#11
bis(2-Chloroethyl)ether
Concen: 44.083 ng
RT: 7.735 min Scan# 741
Delta R.T. -0.007 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

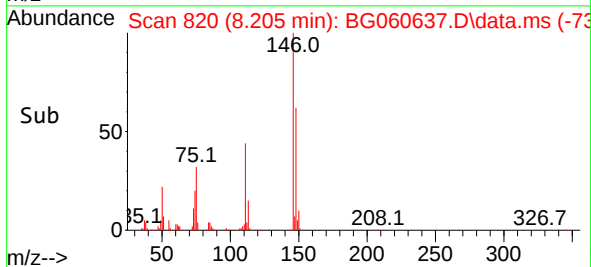
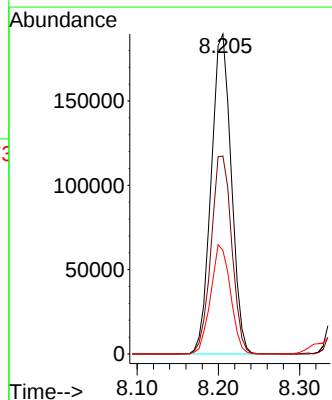
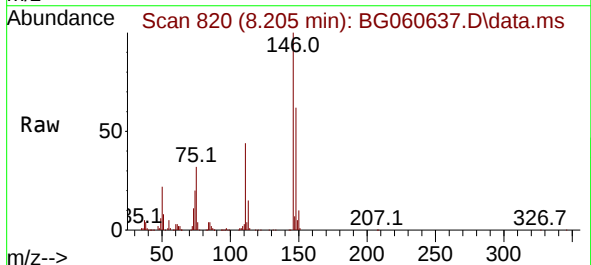
Instrument :
BNA_G
ClientSampleId :
IDOC-01

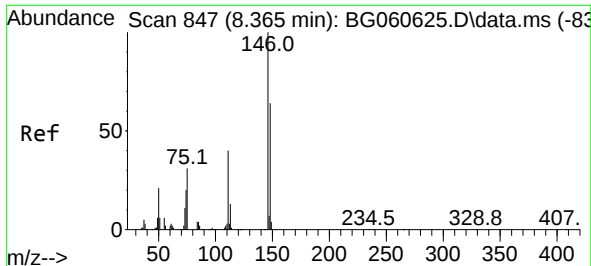
Tgt Ion: 93 Resp: 315484
Ion Ratio Lower Upper
93 100
63 88.6 70.9 110.9
95 32.4 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 44.840 ng
RT: 8.205 min Scan# 820
Delta R.T. -0.001 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

Tgt Ion:146 Resp: 326027
Ion Ratio Lower Upper
146 100
148 61.8 52.1 78.1
75 32.4 26.3 39.5

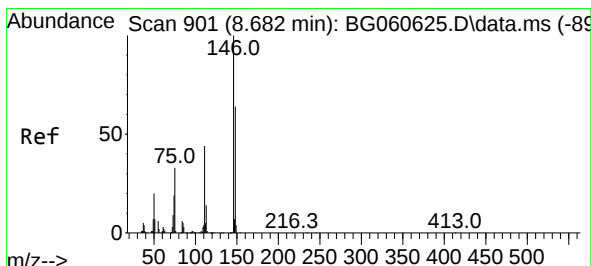
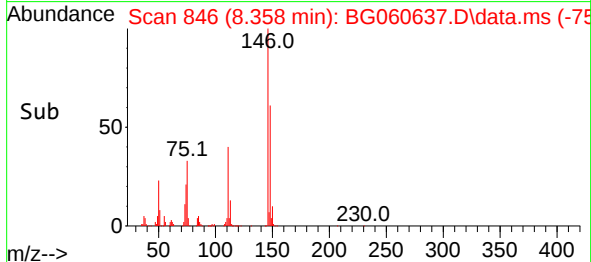
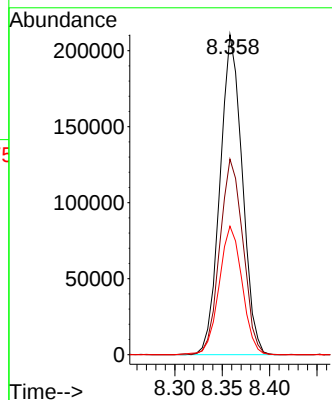
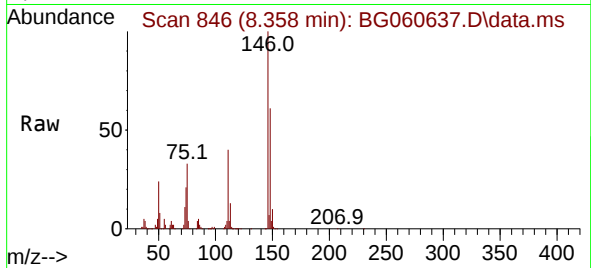




#13
1,4-Dichlorobenzene
Concen: 46.673 ng
RT: 8.358 min Scan# 847
Delta R.T. -0.007 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

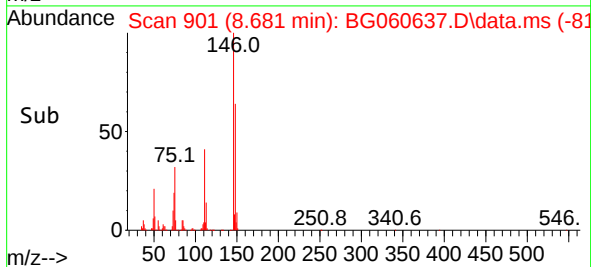
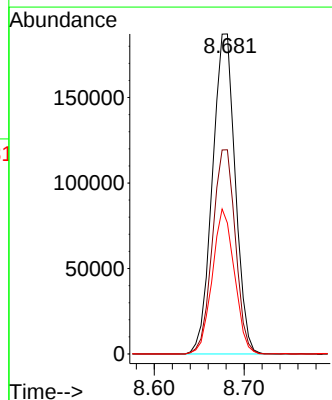
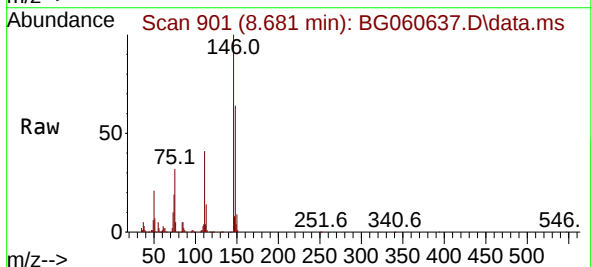
Instrument :
BNA_G
ClientSampleId :
IDOC-01

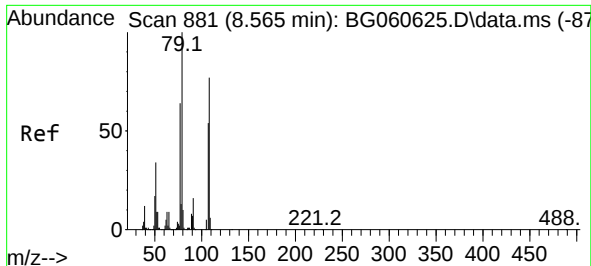
Tgt Ion:146 Resp: 343998
Ion Ratio Lower Upper
146 100
148 61.1 51.5 77.3
111 40.1 32.2 48.2



#14
1,2-Dichlorobenzene
Concen: 45.202 ng
RT: 8.681 min Scan# 901
Delta R.T. -0.001 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

Tgt Ion:146 Resp: 330875
Ion Ratio Lower Upper
146 100
148 63.8 51.8 77.6
111 40.9 35.5 53.3

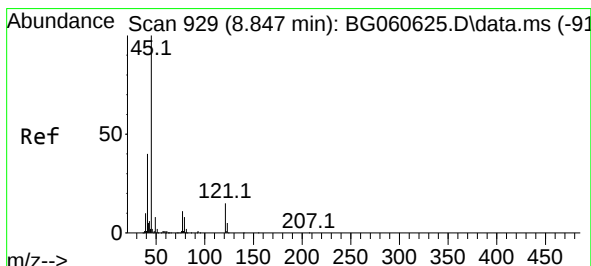
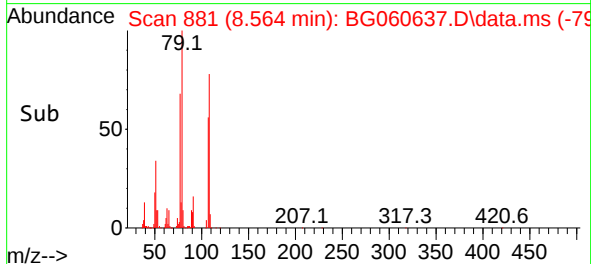
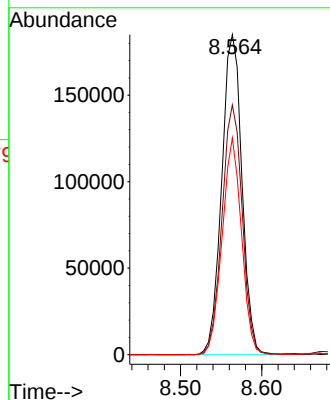
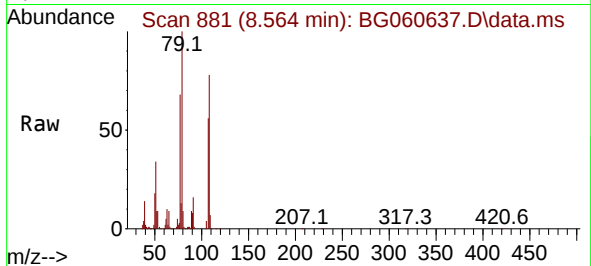




#15
Benzyl Alcohol
Concen: 45.290 ng
RT: 8.564 min Scan# 881
Delta R.T. -0.001 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

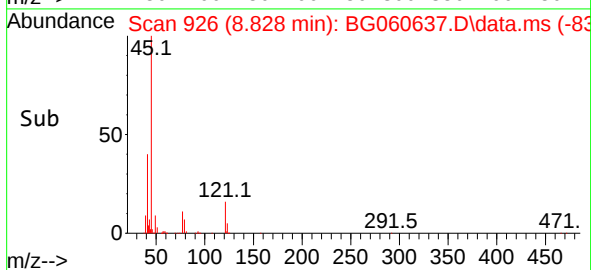
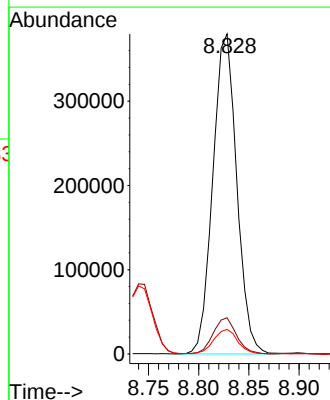
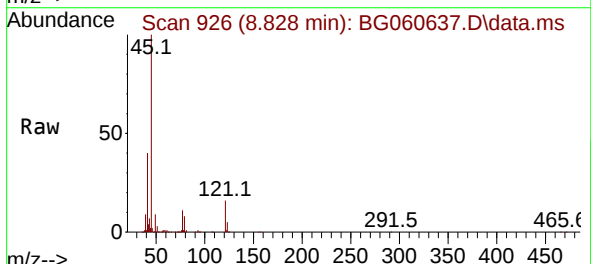
Instrument :
BNA_G
ClientSampleId :
IDOC-01

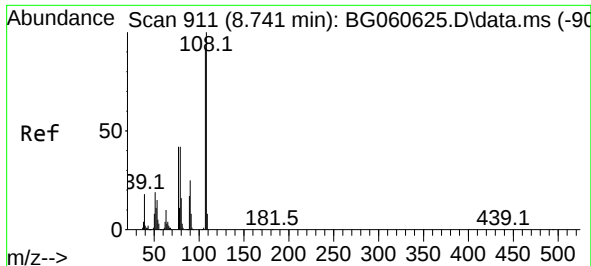
Tgt Ion: 79 Resp: 320363
Ion Ratio Lower Upper
79 100
108 78.0 61.4 92.2
77 67.7 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 45.284 ng
RT: 8.828 min Scan# 926
Delta R.T. -0.019 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

Tgt Ion: 45 Resp: 629153
Ion Ratio Lower Upper
45 100
77 11.3 0.0 31.0
79 7.7 0.0 28.8

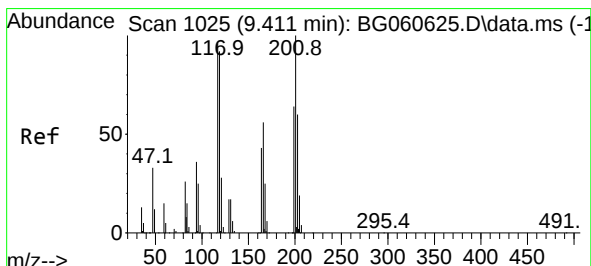
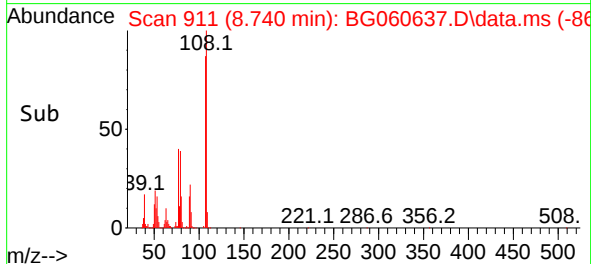
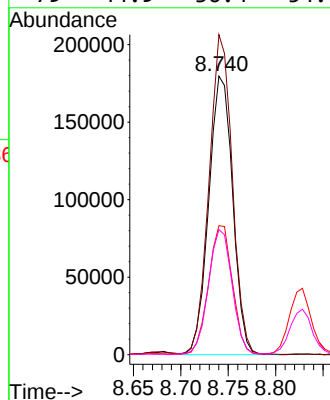
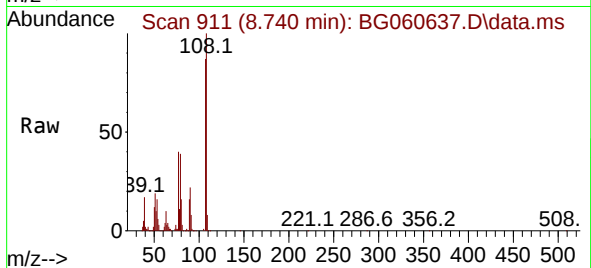




#17
2-Methylphenol
Concen: 45.817 ng
RT: 8.740 min Scan# 911
Delta R.T. -0.001 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

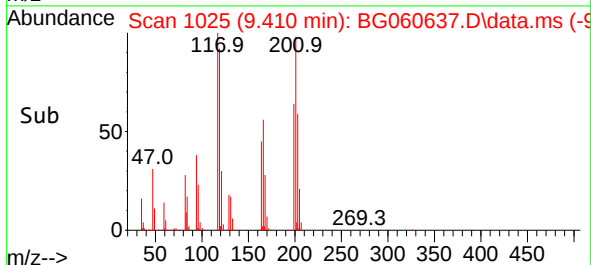
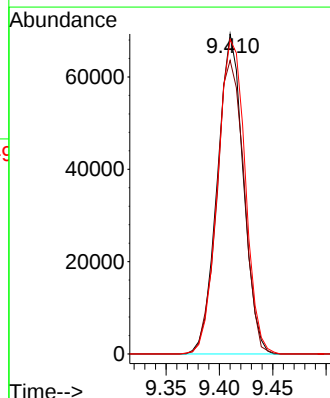
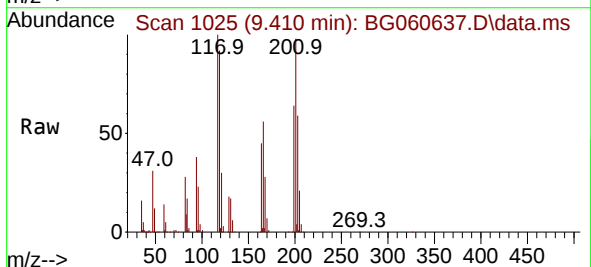
Instrument :
BNA_G
ClientSampleId :
IDOC-01

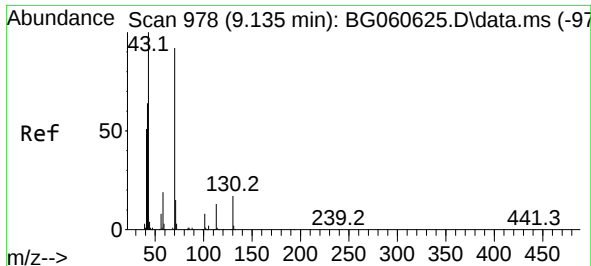
Tgt Ion:	107	Resp:	315841
Ion	Ratio	Lower	Upper
107	100		
108	114.9	87.4	131.2
77	46.3	37.0	55.6
79	44.9	36.4	54.6



#18
Hexachloroethane
Concen: 46.565 ng
RT: 9.410 min Scan# 1025
Delta R.T. -0.001 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

Tgt Ion:	117	Resp:	117237
Ion	Ratio	Lower	Upper
117	100		
119	91.8	76.7	115.1
201	98.3	83.0	124.6

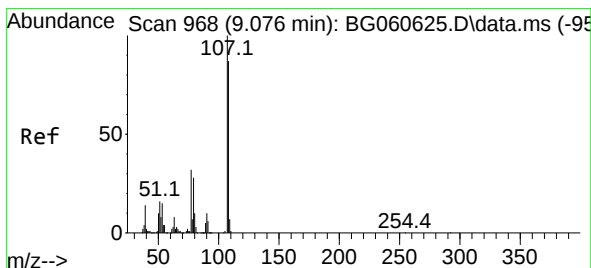
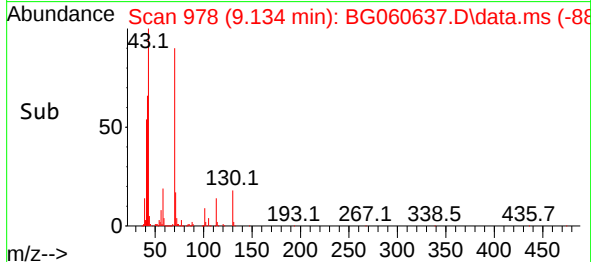
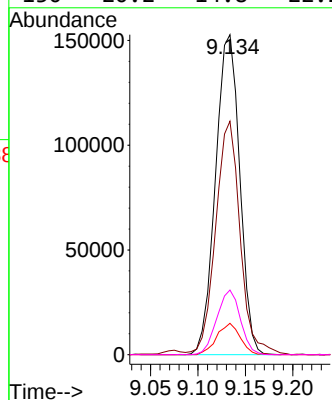
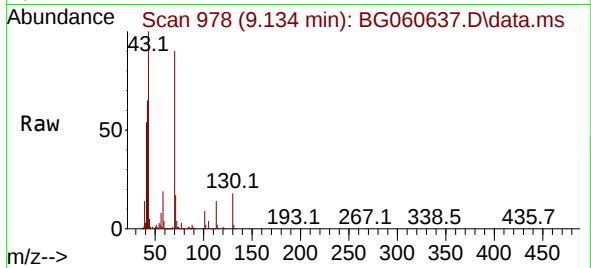




#19
n-Nitroso-di-n-propylamine
Concen: 43.747 ng
RT: 9.134 min Scan# 91
Delta R.T. -0.001 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

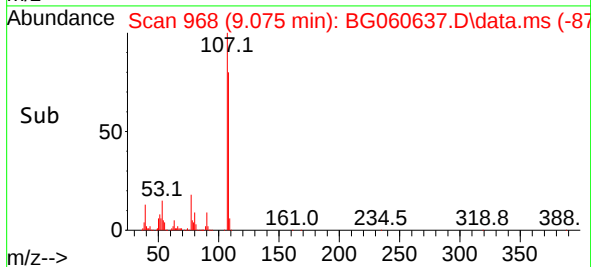
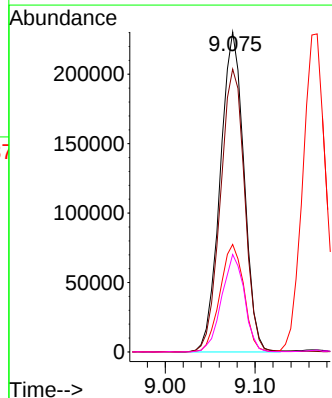
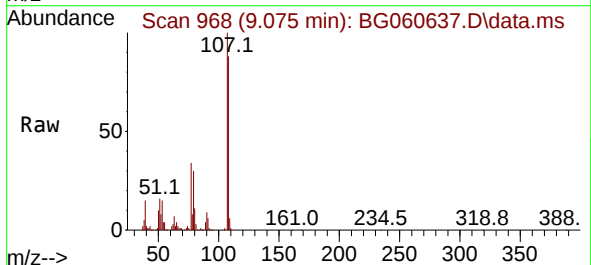
Instrument :
BNA_G
ClientSampleId :
IDOC-01

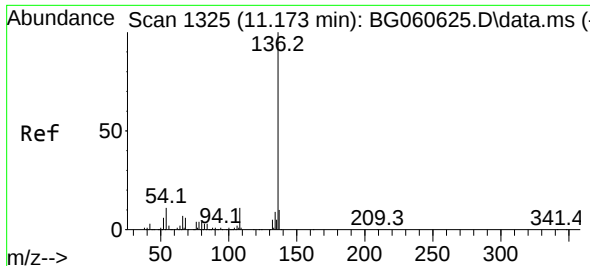
Tgt Ion: 70 Resp: 271316
Ion Ratio Lower Upper
70 100
42 72.9 56.2 84.2
101 9.8 7.4 11.0
130 20.2 14.8 22.2



#20
3+4-Methylphenols
Concen: 45.618 ng
RT: 9.075 min Scan# 968
Delta R.T. -0.001 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

Tgt Ion: 107 Resp: 424133
Ion Ratio Lower Upper
107 100
108 88.4 66.8 106.8
77 33.6 12.4 52.4
79 30.4 8.1 48.1

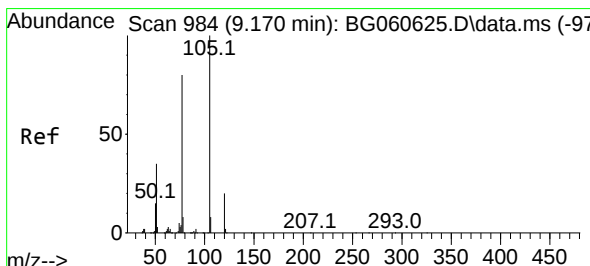
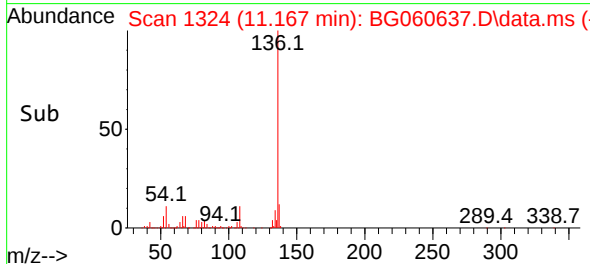
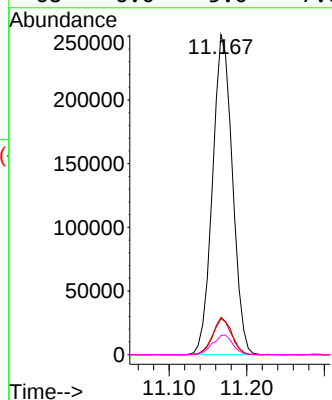
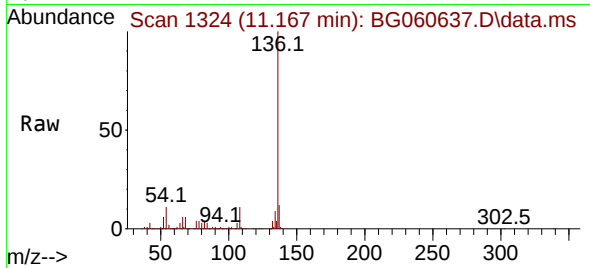




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.167 min Scan# 111
Delta R.T. -0.007 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

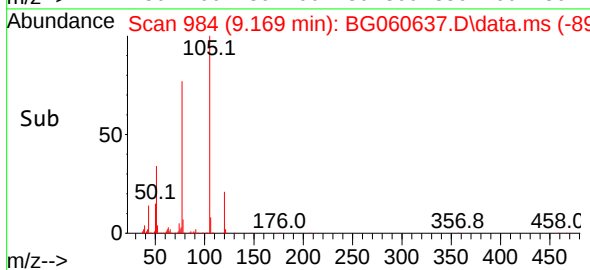
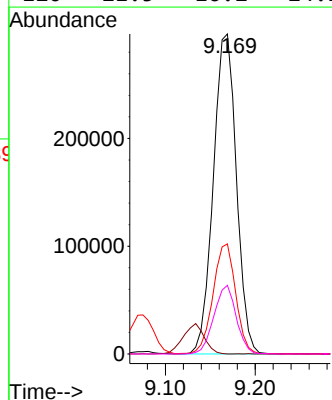
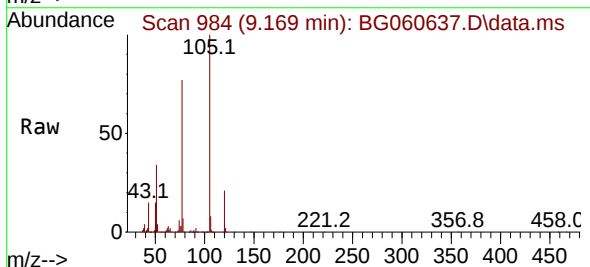
Instrument :
BNA_G
ClientSampleId :
IDOC-01

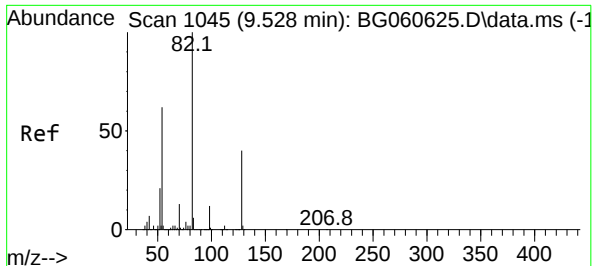
Tgt Ion:	136	Resp:	448592
Ion	Ratio	Lower	Upper
136	100		
137	11.7	8.4	12.6
54	11.3	8.5	12.7
68	6.0	5.0	7.6



#22
Acetophenone
Concen: 44.047 ng
RT: 9.169 min Scan# 984
Delta R.T. -0.001 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

Tgt Ion:	105	Resp:	529755
Ion	Ratio	Lower	Upper
105	100		
71	0.0	0.1	0.1#
51	34.4	28.0	42.0
120	21.5	16.2	24.2

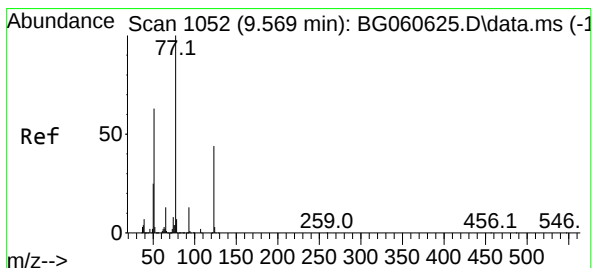
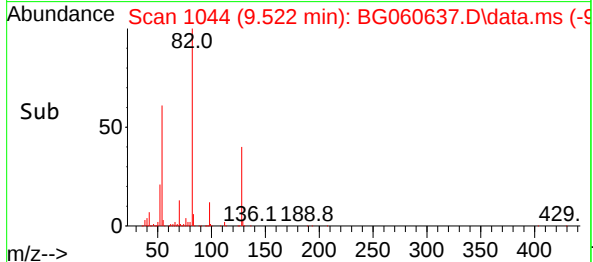
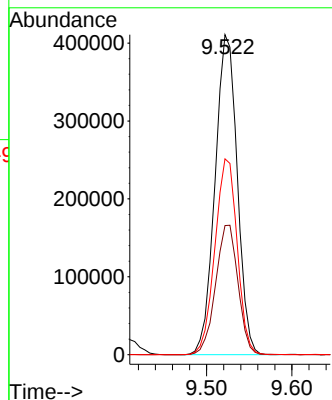
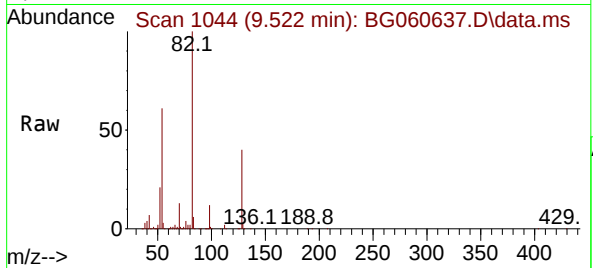




#23
Nitrobenzene-d5
Concen: 86.407 ng
RT: 9.522 min Scan# 1044
Delta R.T. -0.007 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

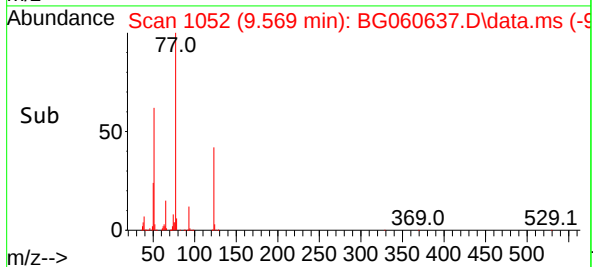
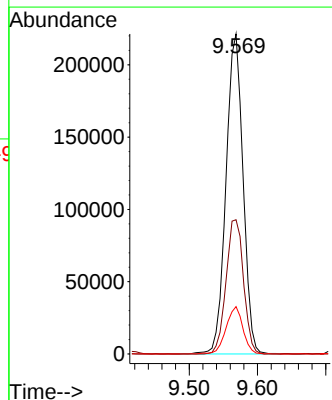
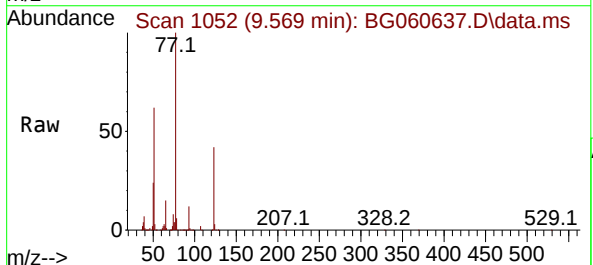
Instrument :
BNA_G
ClientSampleId :
IDOC-01

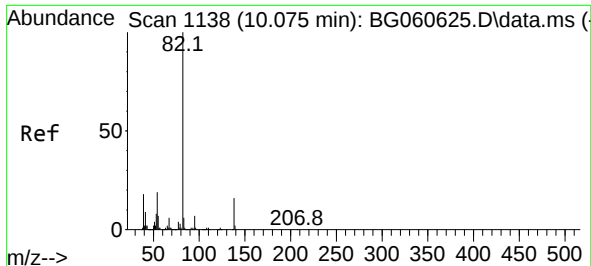
Tgt Ion: 82 Resp: 744790
Ion Ratio Lower Upper
82 100
128 40.3 31.6 47.4
54 61.2 49.3 73.9



#24
Nitrobenzene
Concen: 44.619 ng
RT: 9.569 min Scan# 1052
Delta R.T. -0.001 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

Tgt Ion: 77 Resp: 384501
Ion Ratio Lower Upper
77 100
123 42.0 34.8 52.2
65 14.8 10.6 15.8

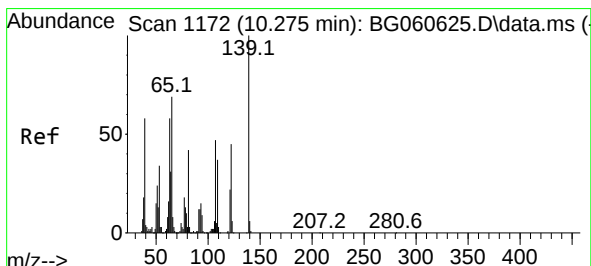
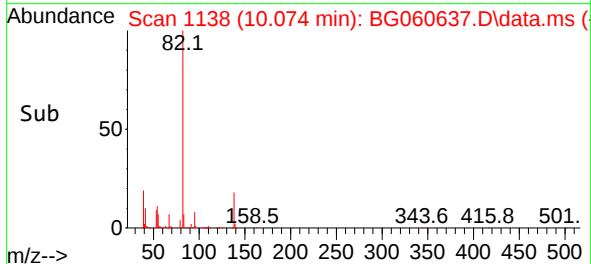
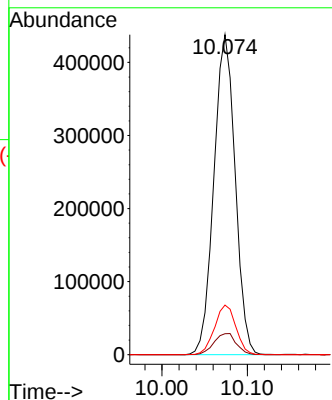
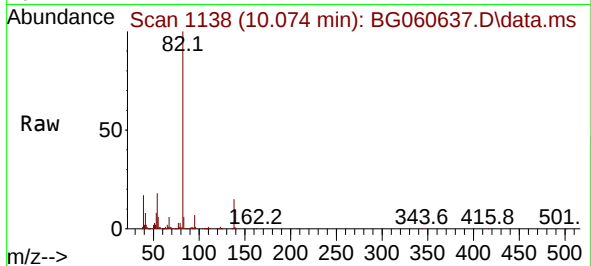




#25
Isophorone
Concen: 43.984 ng
RT: 10.074 min Scan# 1138
Delta R.T. -0.001 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

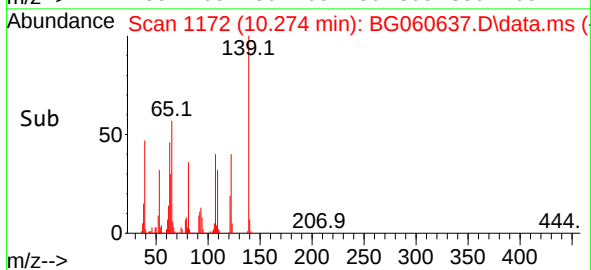
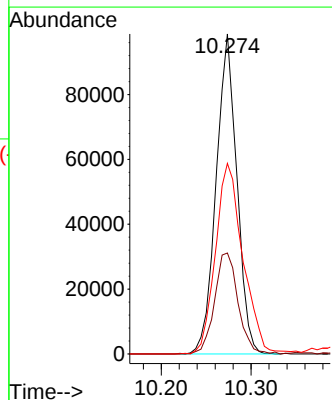
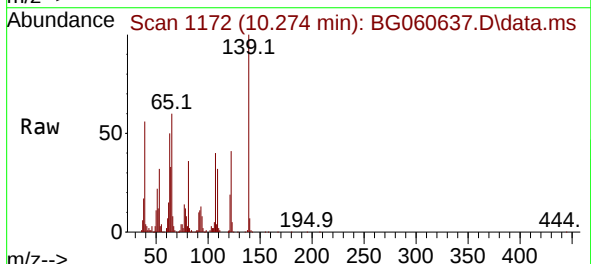
Instrument :
BNA_G
ClientSampleId :
IDOC-01

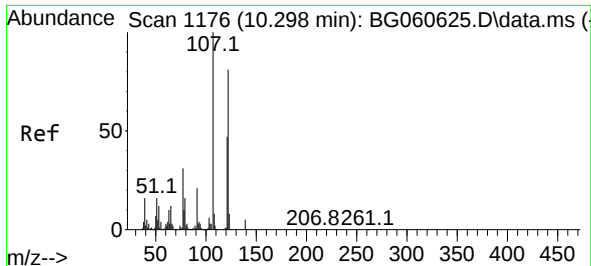
Tgt Ion: 82 Resp: 758802
Ion Ratio Lower Upper
82 100
95 6.6 6.0 9.0
138 15.5 13.0 19.6



#26
2-Nitrophenol
Concen: 45.457 ng
RT: 10.274 min Scan# 1172
Delta R.T. -0.001 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

Tgt Ion:139 Resp: 158243
Ion Ratio Lower Upper
139 100
109 31.5 29.5 44.3
65 59.6 55.0 82.4

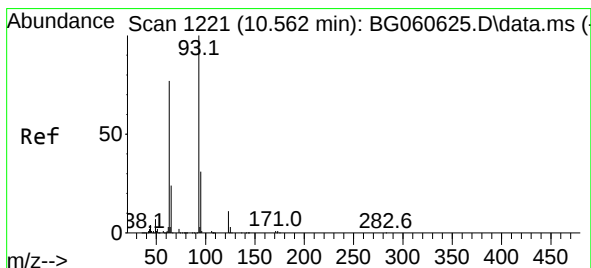
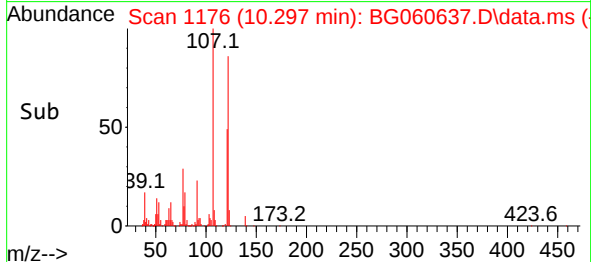
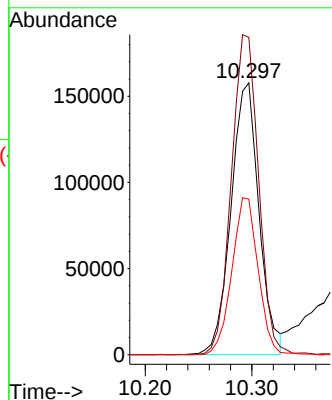
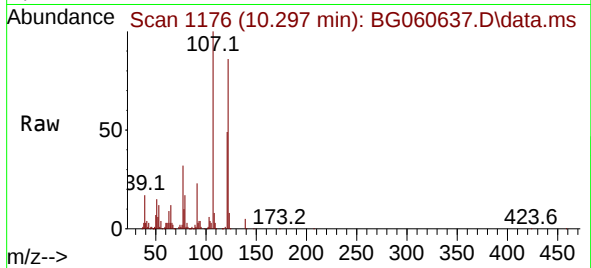




#27
2,4-Dimethylphenol
Concen: 37.832 ng
RT: 10.297 min Scan# 1176
Delta R.T. -0.001 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

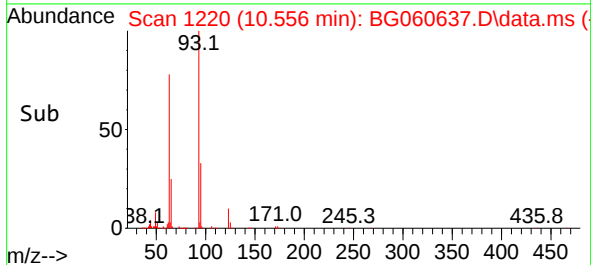
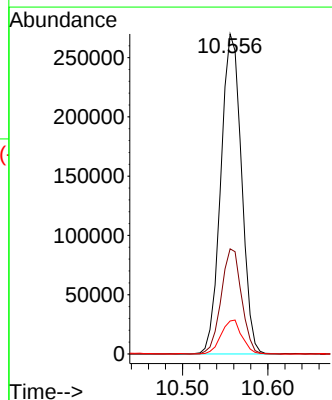
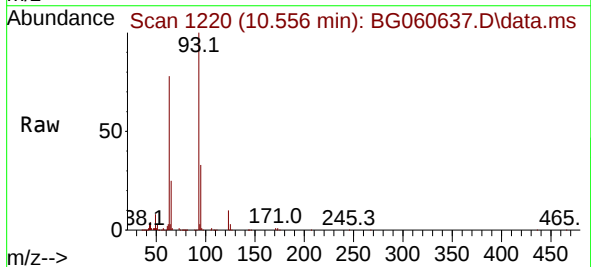
Instrument :
BNA_G
ClientSampleId :
IDOC-01

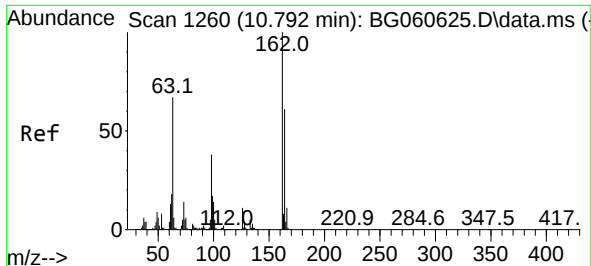
Tgt Ion:122 Resp: 288877
Ion Ratio Lower Upper
122 100
107 116.7 99.3 148.9
121 57.2 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 43.941 ng
RT: 10.556 min Scan# 1220
Delta R.T. -0.007 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

Tgt Ion: 93 Resp: 454452
Ion Ratio Lower Upper
93 100
95 32.8 25.1 37.7
123 10.3 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 47.851 ng

RT: 10.791 min Scan# 1260

Delta R.T. -0.001 min

Lab File: BG060637.D

Acq: 14 Mar 2024 13:50

Instrument :

BNA_G

ClientSampleId :

IDOC-01

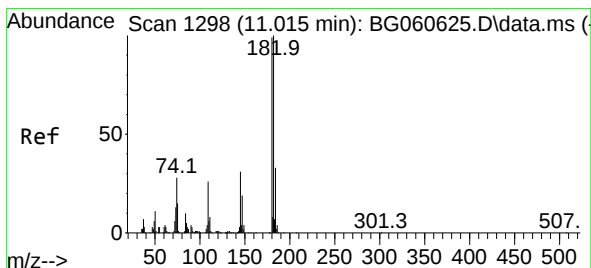
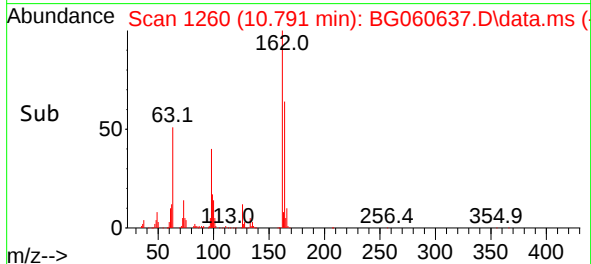
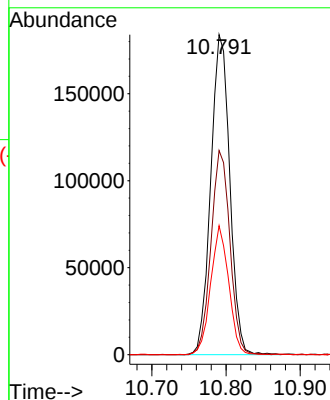
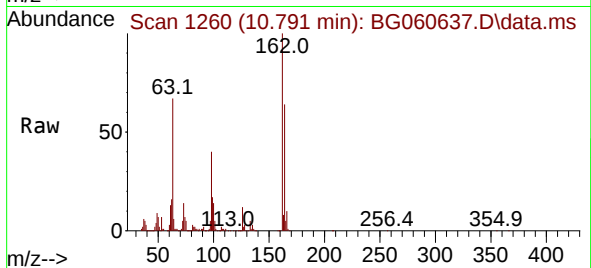
Tgt Ion:162 Resp: 327922

Ion Ratio Lower Upper

162 100

164 63.8 41.0 81.0

98 40.3 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 44.975 ng

RT: 11.014 min Scan# 1298

Delta R.T. -0.001 min

Lab File: BG060637.D

Acq: 14 Mar 2024 13:50

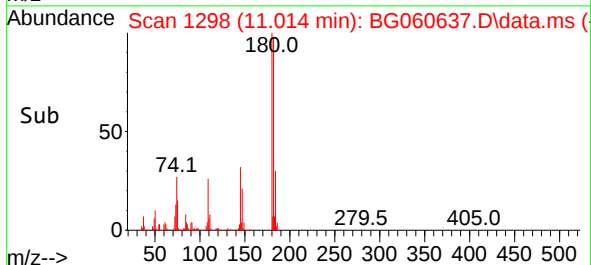
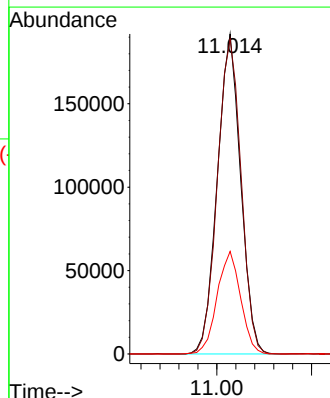
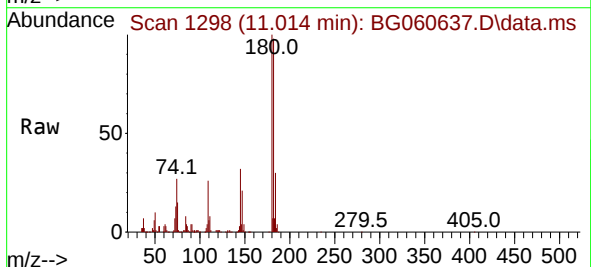
Tgt Ion:180 Resp: 327259

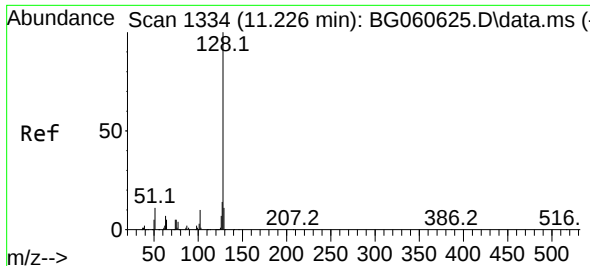
Ion Ratio Lower Upper

180 100

182 98.5 80.7 121.1

145 32.0 25.4 38.2

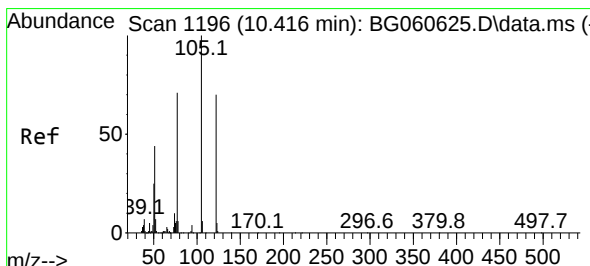
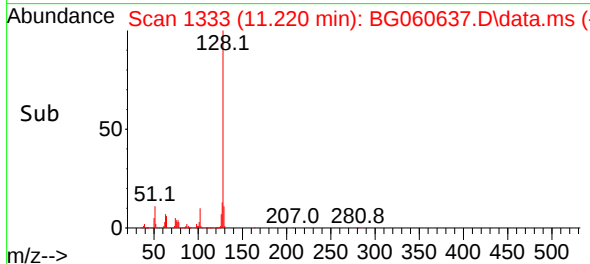
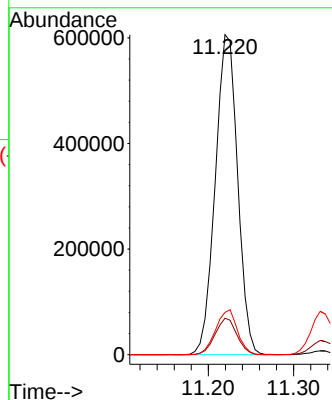
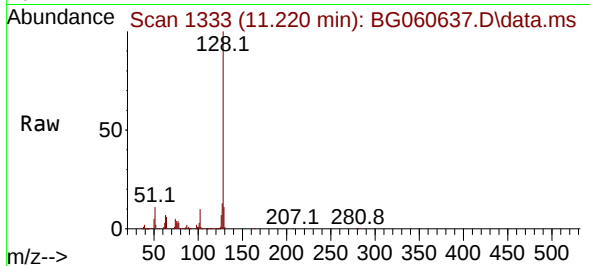




#31
Naphthalene
Concen: 44.085 ng
RT: 11.220 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

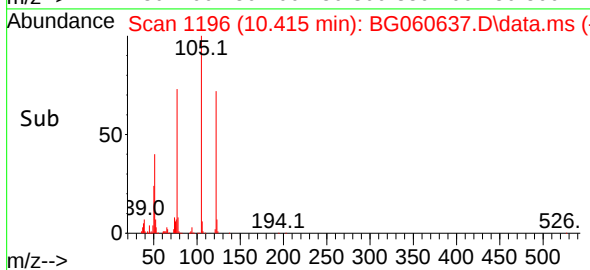
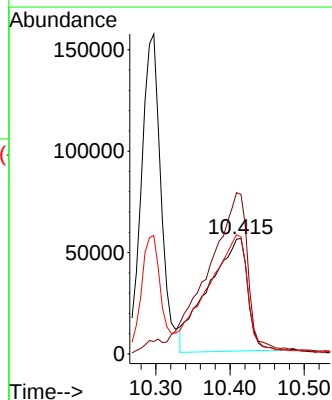
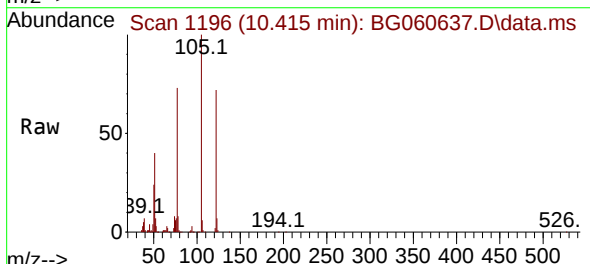
Instrument :
BNA_G
ClientSampleId :
IDOC-01

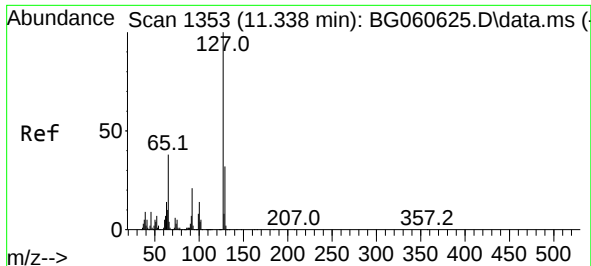
Tgt Ion:128 Resp: 1104606
Ion Ratio Lower Upper
128 100
129 11.4 8.6 12.8
127 13.2 11.0 16.4



#32
Benzoic acid
Concen: 41.693 ng
RT: 10.415 min Scan# 1196
Delta R.T. -0.001 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

Tgt Ion:122 Resp: 204670
Ion Ratio Lower Upper
122 100
105 138.1 115.0 155.0
77 101.3 79.0 119.0

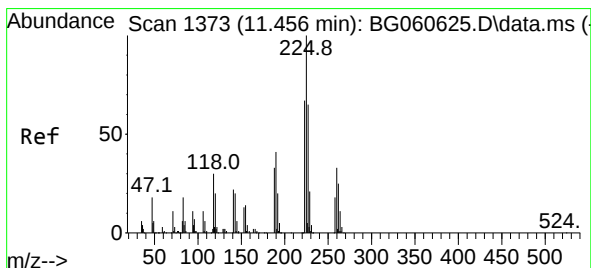
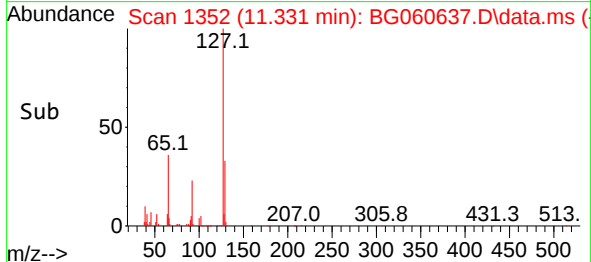
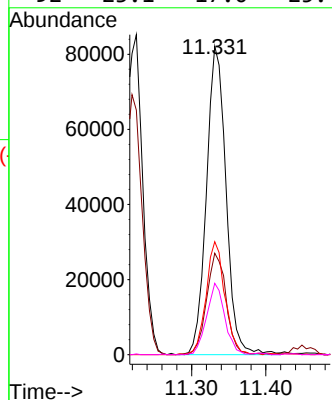
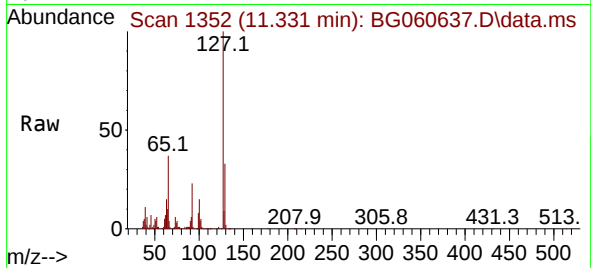




#33
4-Chloroaniline
Concen: 14.309 ng
RT: 11.331 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

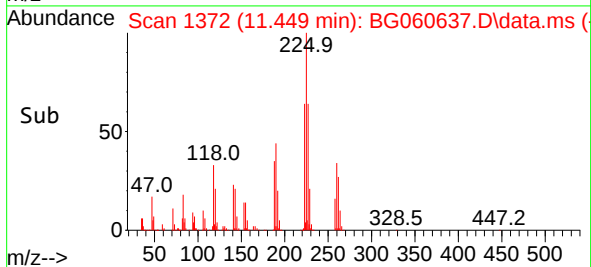
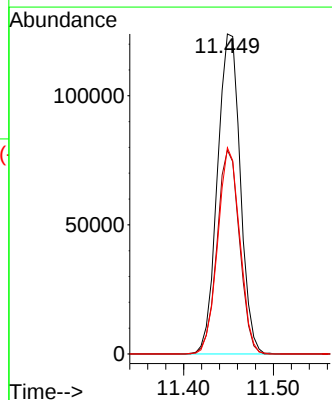
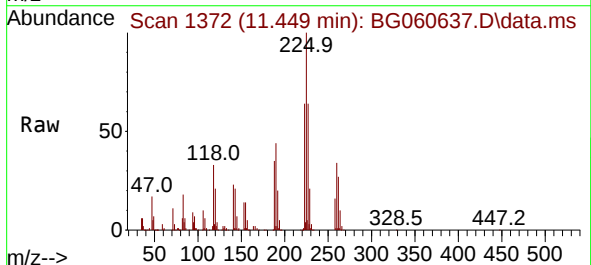
Instrument :
BNA_G
ClientSampleId :
IDOC-01

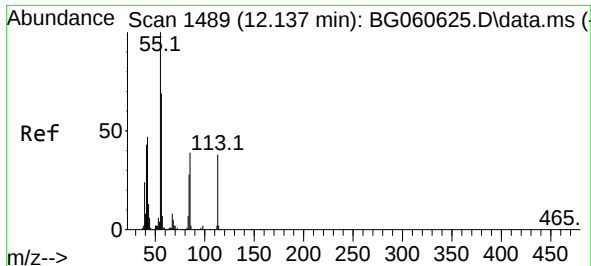
Tgt Ion:	127	Resp:	151180
Ion	Ratio	Lower	Upper
127	100		
129	32.9	25.6	38.4
65	36.6	30.2	45.4
92	23.1	17.0	25.4



#34
Hexachlorobutadiene
Concen: 44.078 ng
RT: 11.449 min Scan# 1372
Delta R.T. -0.007 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

Tgt Ion:	225	Resp:	218765
Ion	Ratio	Lower	Upper
225	100		
223	63.7	53.5	80.3
227	64.5	52.0	78.0

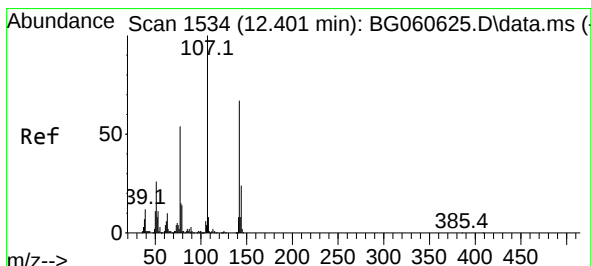
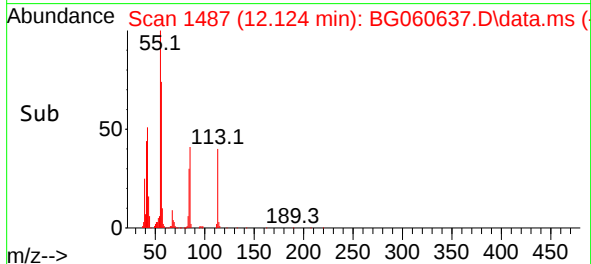
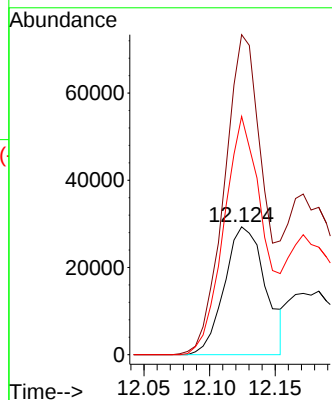
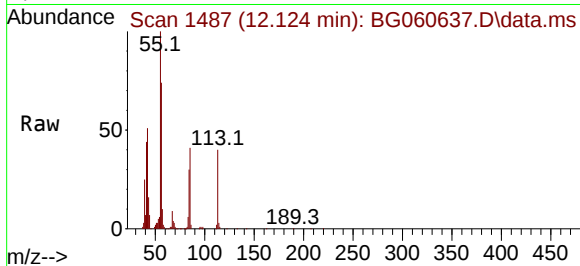




#35
Caprolactam
Concen: 27.635 ng
RT: 12.124 min Scan# 1489
Delta R.T. -0.013 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

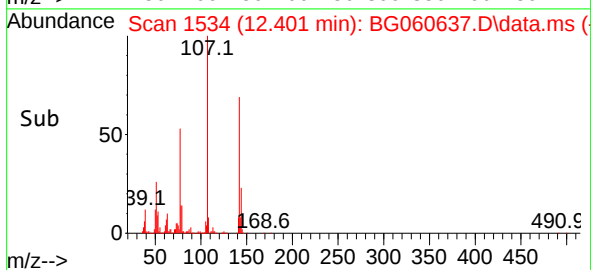
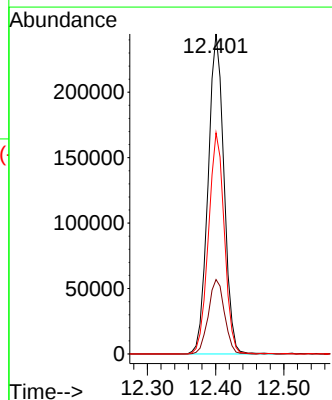
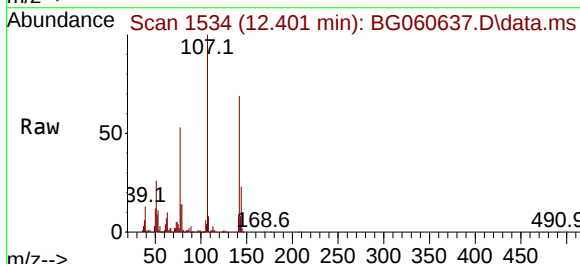
Instrument :
BNA_G
ClientSampleId :
IDOC-01

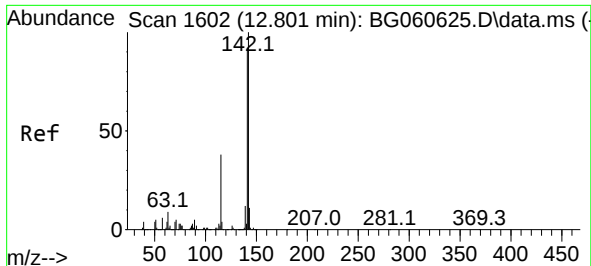
Tgt Ion:113 Resp: 63751
Ion Ratio Lower Upper
113 100
55 250.4 242.3 282.3
56 186.4 162.1 202.1



#36
4-Chloro-3-methylphenol
Concen: 47.322 ng
RT: 12.401 min Scan# 1534
Delta R.T. -0.001 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

Tgt Ion:107 Resp: 397424
Ion Ratio Lower Upper
107 100
144 23.2 19.0 28.6
142 69.1 53.7 80.5

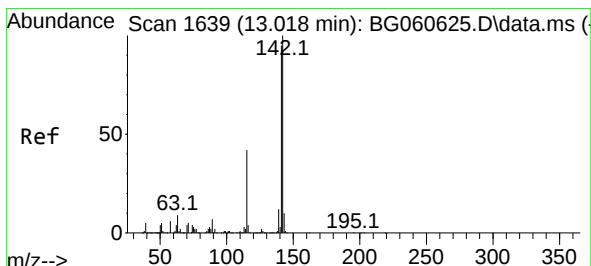
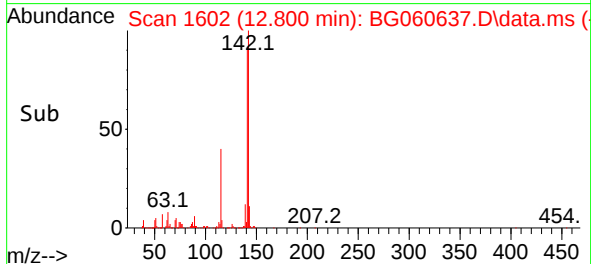
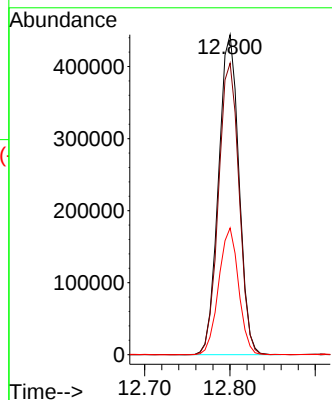
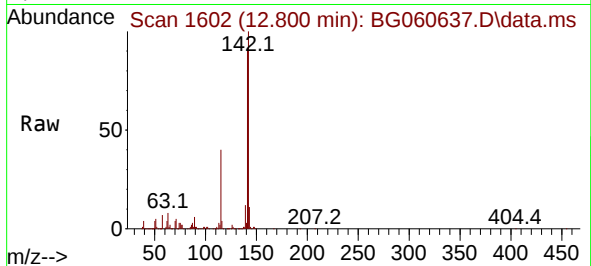




#37
2-Methylnaphthalene
Concen: 42.730 ng
RT: 12.800 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

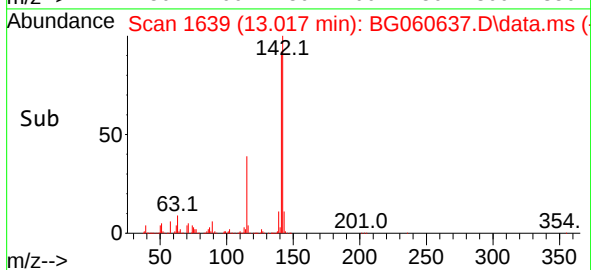
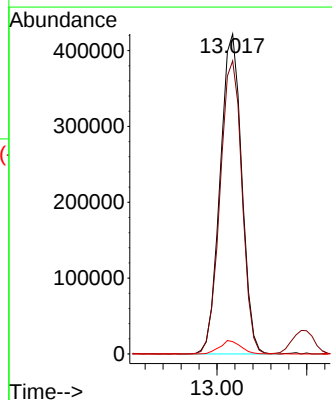
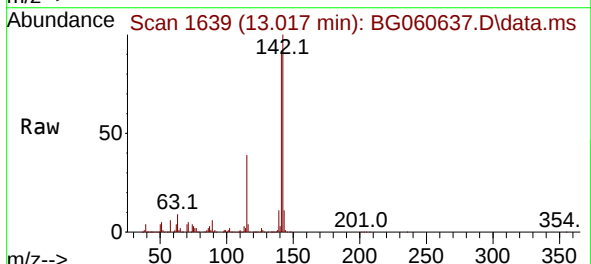
Instrument :
BNA_G
ClientSampleId :
IDOC-01

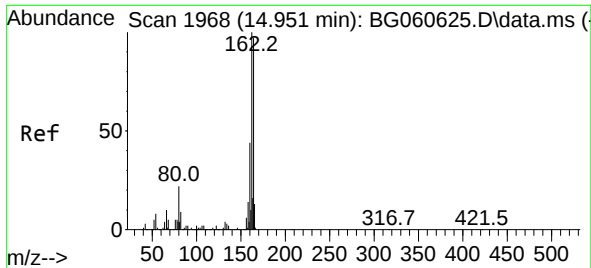
Tgt Ion:142 Resp: 739480
Ion Ratio Lower Upper
142 100
141 91.1 72.7 109.1
115 39.6 30.2 45.2



#38
1-Methylnaphthalene
Concen: 43.367 ng
RT: 13.017 min Scan# 1639
Delta R.T. -0.001 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

Tgt Ion:142 Resp: 704423
Ion Ratio Lower Upper
142 100
141 91.6 76.3 114.5
116 3.9 3.4 5.2

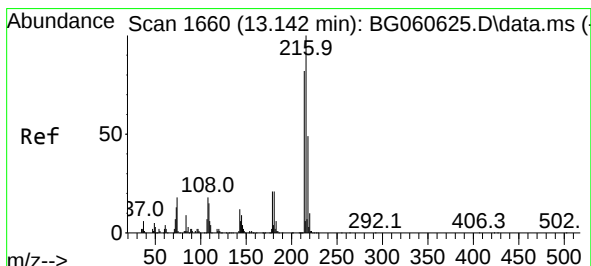
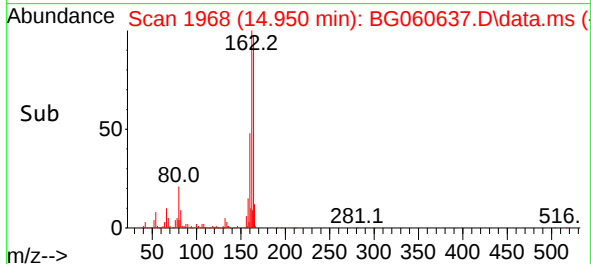
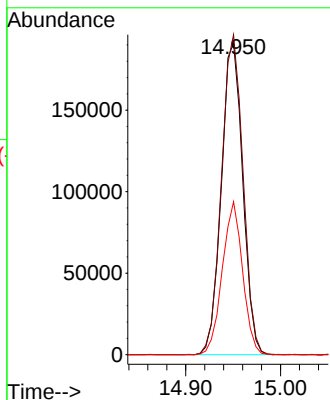
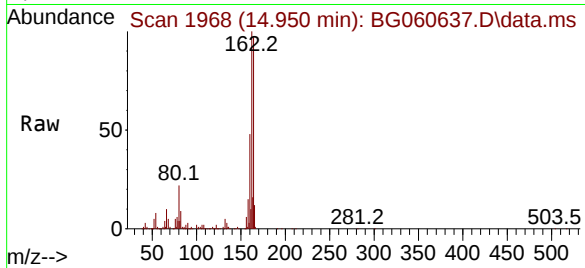




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.950 min Scan# 1968
Delta R.T. -0.001 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

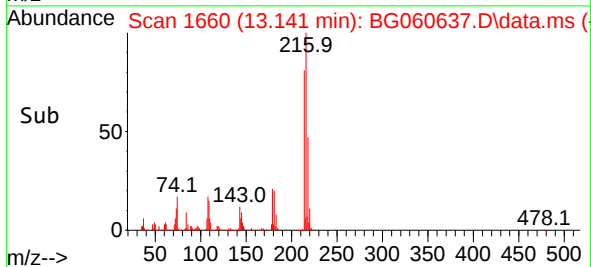
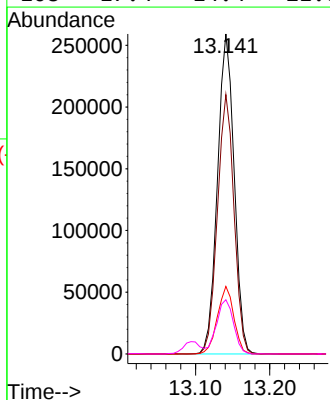
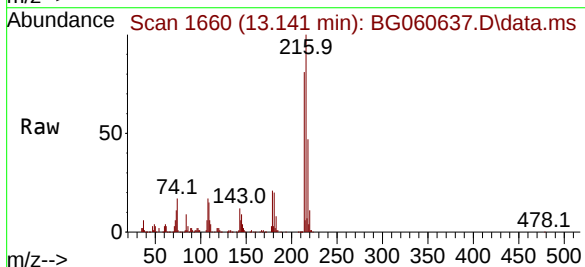
Instrument :
BNA_G
ClientSampleId :
IDOC-01

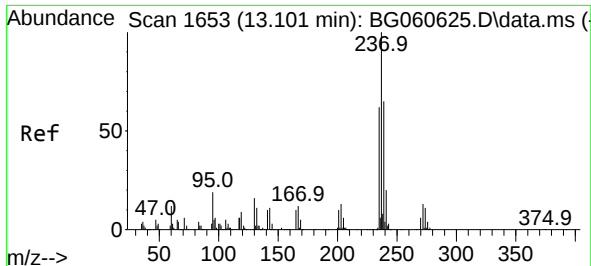
Tgt Ion:164 Resp: 299449
Ion Ratio Lower Upper
164 100
162 102.7 82.5 123.7
160 49.1 36.4 54.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 43.996 ng
RT: 13.141 min Scan# 1660
Delta R.T. -0.001 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

Tgt Ion:216 Resp: 404591
Ion Ratio Lower Upper
216 100
214 80.4 63.5 95.3
179 20.8 16.4 24.6
108 17.4 14.4 21.6

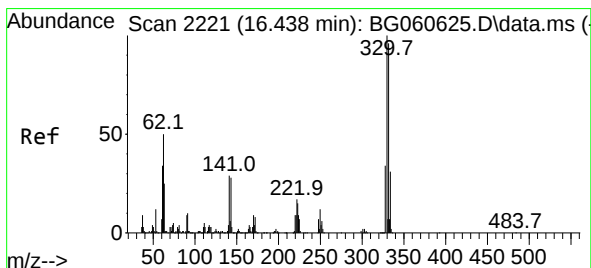
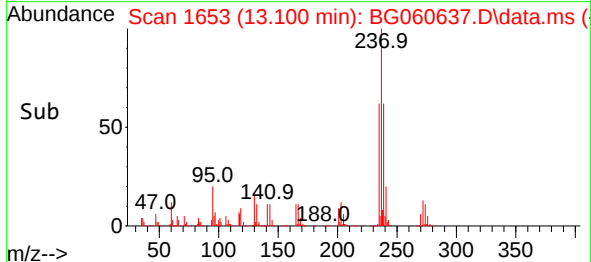
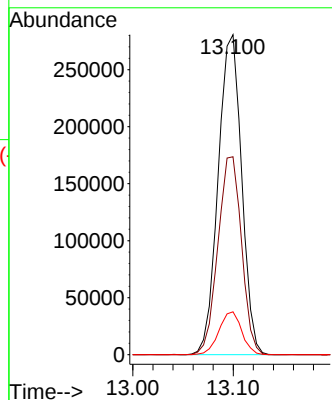
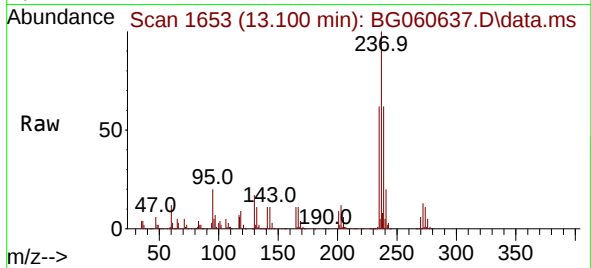




#41
Hexachlorocyclopentadiene
Concen: 100.604 ng
RT: 13.100 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

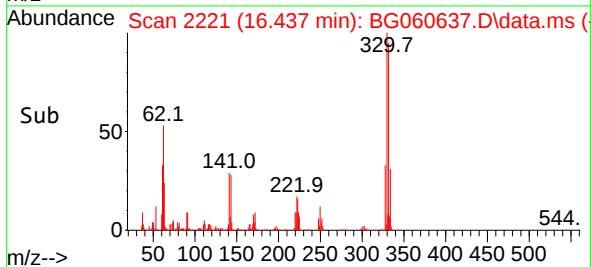
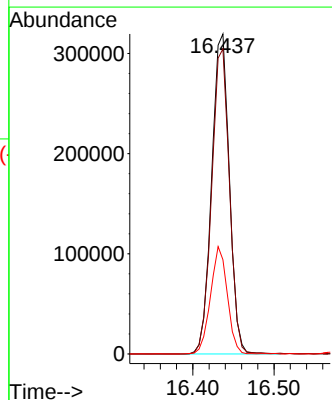
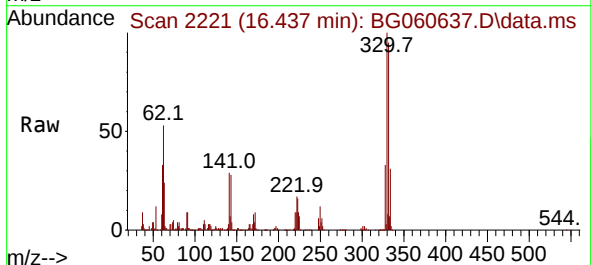
Instrument :
BNA_G
ClientSampleId :
IDOC-01

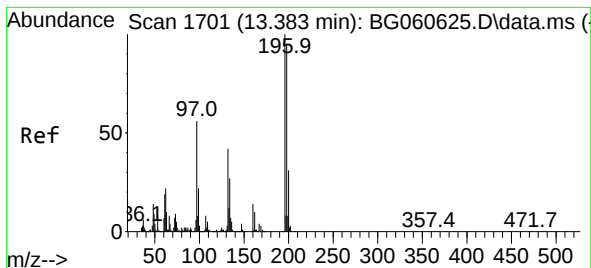
Tgt Ion:237 Resp: 454959
Ion Ratio Lower Upper
237 100
235 61.8 41.6 81.6
272 13.4 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 138.851 ng
RT: 16.437 min Scan# 2221
Delta R.T. -0.001 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

Tgt Ion:330 Resp: 481813
Ion Ratio Lower Upper
330 100
332 95.9 77.8 116.8
141 31.9 25.4 38.2





#43

2,4,6-Trichlorophenol

Concen: 47.455 ng

RT: 13.382 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG060637.D

Acq: 14 Mar 2024 13:50

Instrument :

BNA_G

ClientSampleId :

IDOC-01

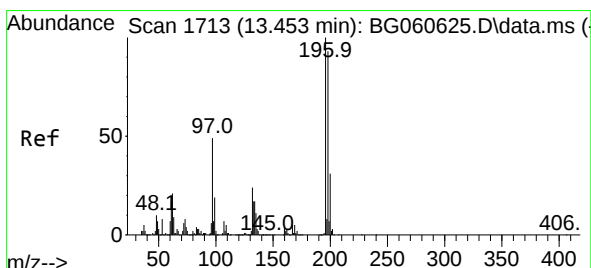
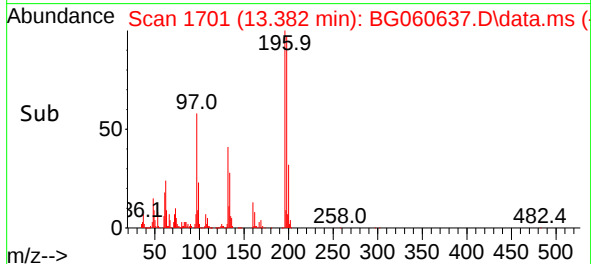
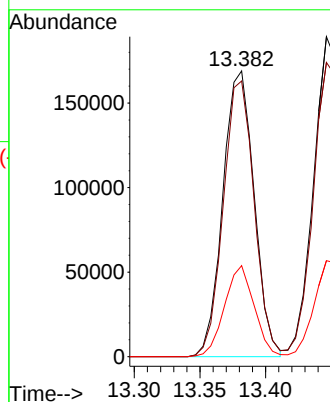
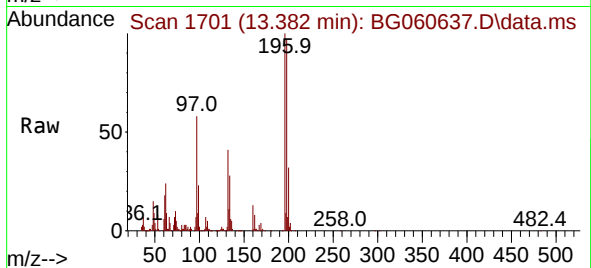
Tgt Ion:196 Resp: 280215

Ion Ratio Lower Upper

196 100

198 96.5 76.2 114.2

200 31.8 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 43.416 ng

RT: 13.446 min Scan# 1712

Delta R.T. -0.007 min

Lab File: BG060637.D

Acq: 14 Mar 2024 13:50

Tgt Ion:196 Resp: 303276

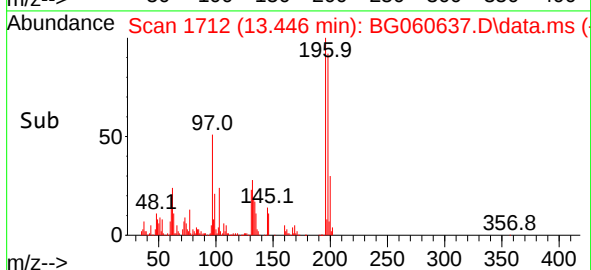
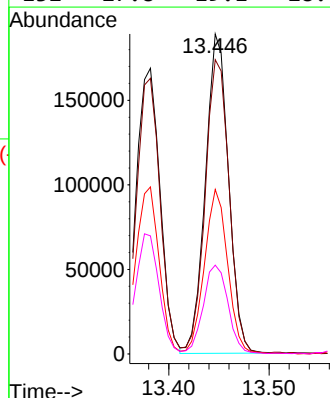
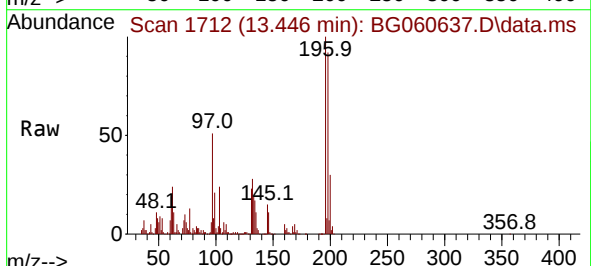
Ion Ratio Lower Upper

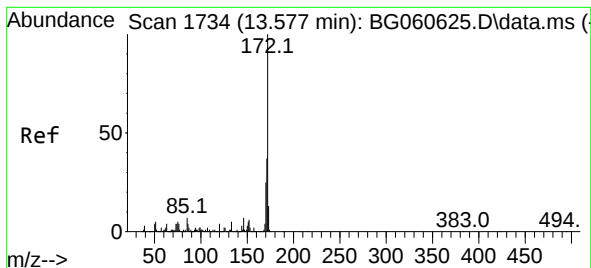
196 100

198 92.0 74.6 112.0

97 51.4 39.3 58.9

132 27.8 19.1 28.7

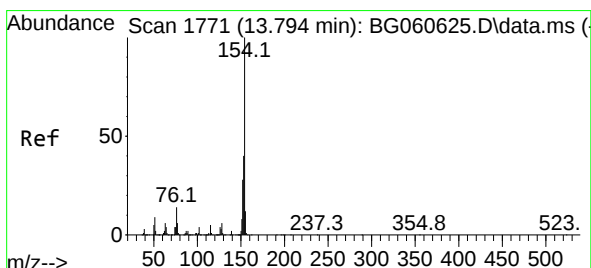
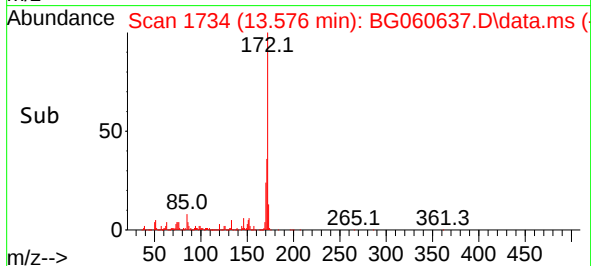
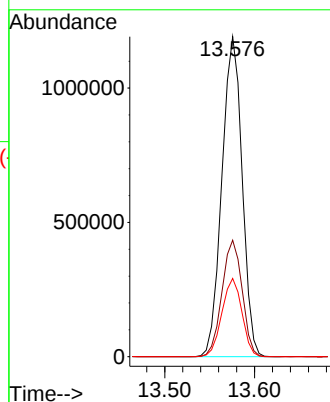
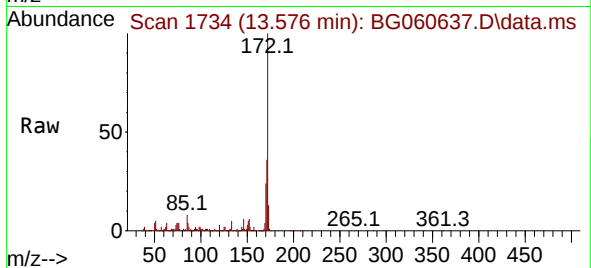




#45
2-Fluorobiphenyl
Concen: 84.123 ng
RT: 13.576 min Scan# 1734
Delta R.T. -0.001 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

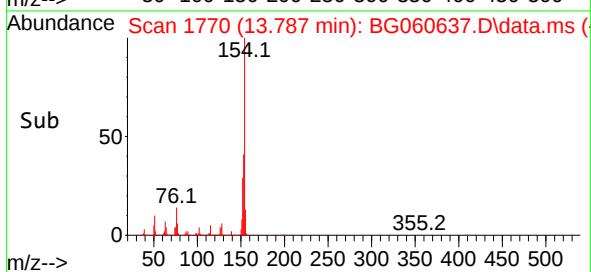
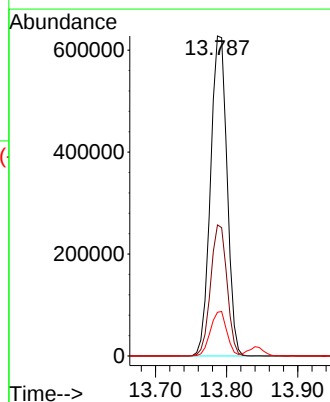
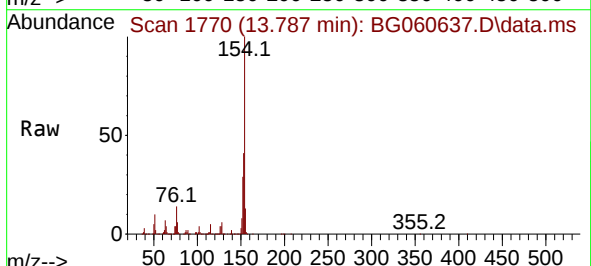
Instrument :
BNA_G
ClientSampleId :
IDOC-01

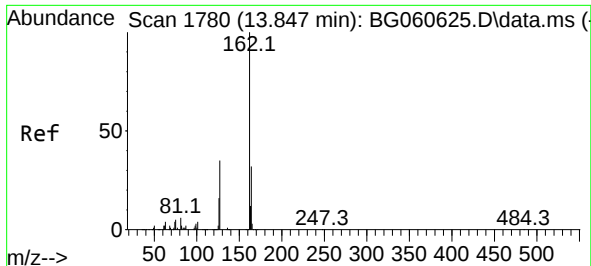
Tgt Ion:172 Resp: 1863148
Ion Ratio Lower Upper
172 100
171 36.4 29.9 44.9
170 24.5 19.8 29.6



#46
1,1'-Biphenyl
Concen: 44.545 ng
RT: 13.787 min Scan# 1770
Delta R.T. -0.007 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

Tgt Ion:154 Resp: 1013923
Ion Ratio Lower Upper
154 100
153 40.9 20.4 60.4
76 13.6 0.0 34.3

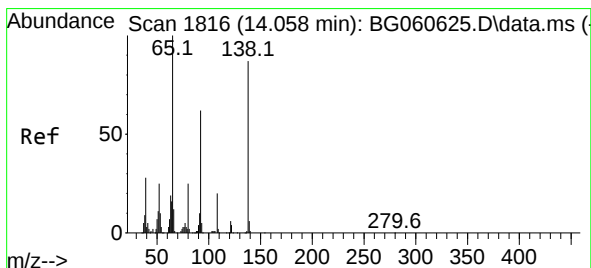
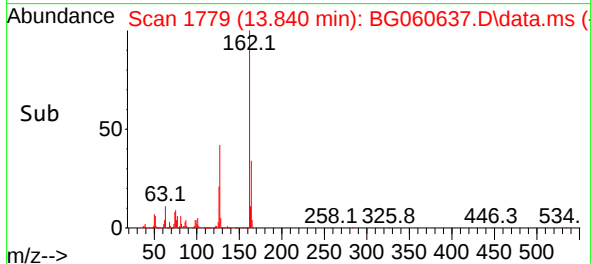
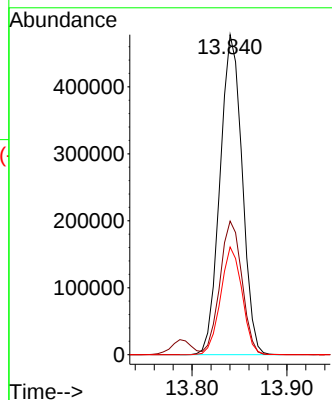
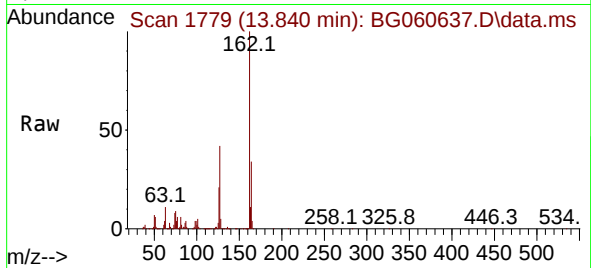




#47
2-Chloronaphthalene
Concen: 45.194 ng
RT: 13.840 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

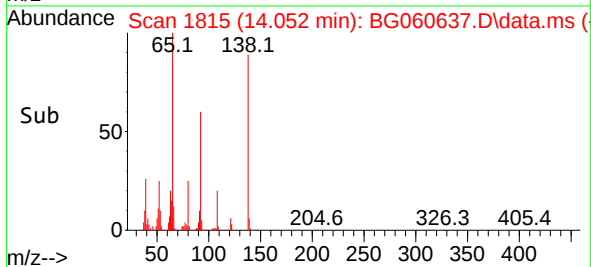
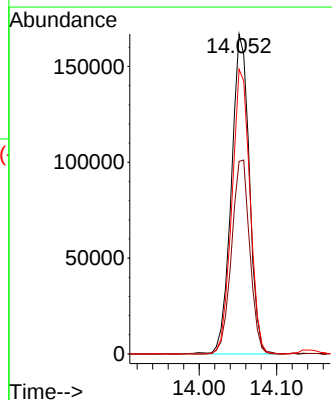
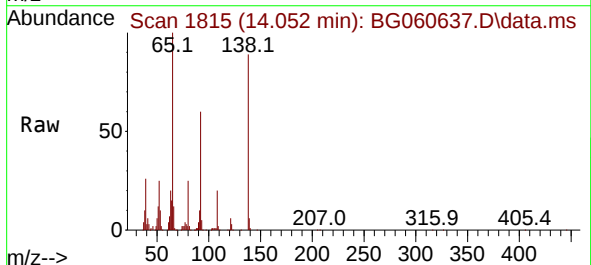
Instrument :
BNA_G
ClientSampleId :
IDOC-01

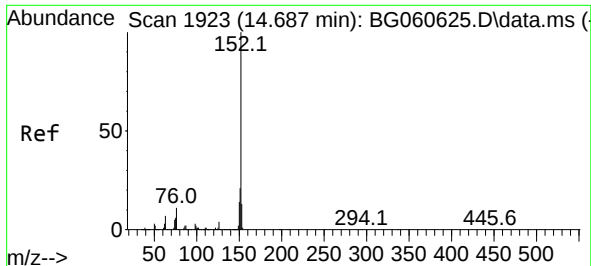
Tgt Ion:162 Resp: 776351
Ion Ratio Lower Upper
162 100
127 41.7 30.8 46.2
164 33.6 25.8 38.6



#48
2-Nitroaniline
Concen: 47.440 ng
RT: 14.052 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

Tgt Ion: 65 Resp: 268963
Ion Ratio Lower Upper
65 100
92 60.2 49.8 74.6
138 89.0 69.8 104.8

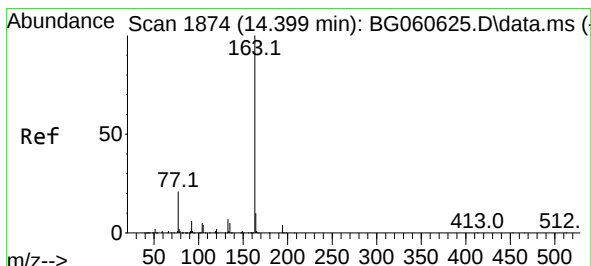
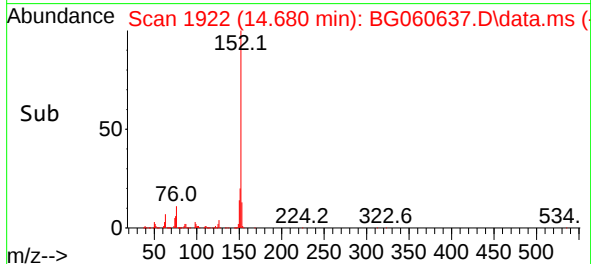
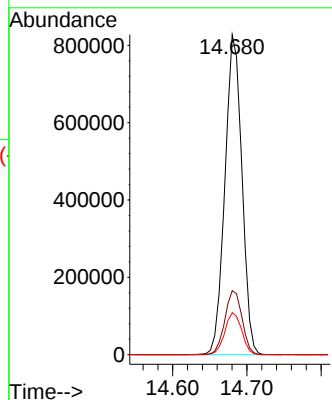
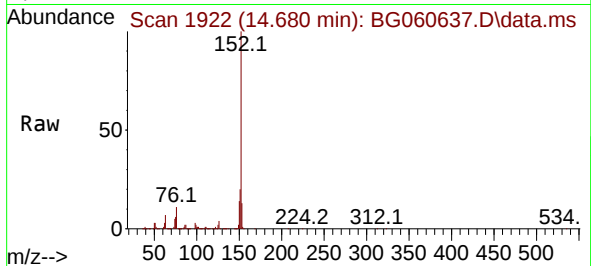




#49
Acenaphthylene
Concen: 47.071 ng
RT: 14.680 min Scan# 1923
Delta R.T. -0.007 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

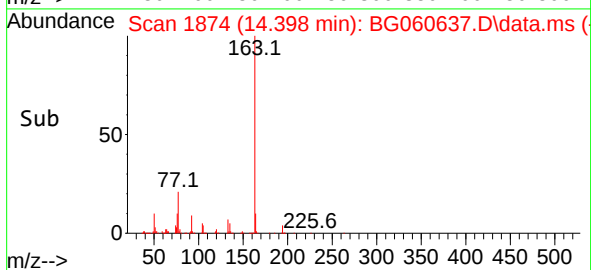
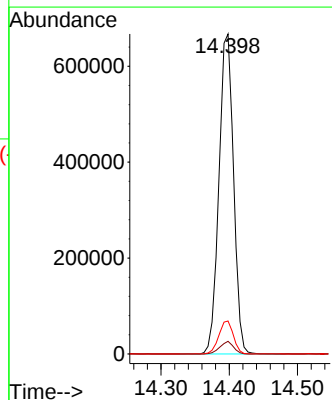
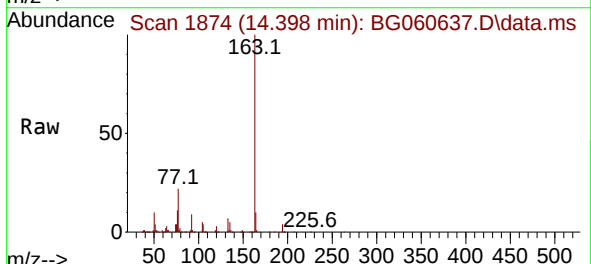
Instrument :
BNA_G
ClientSampleId :
IDOC-01

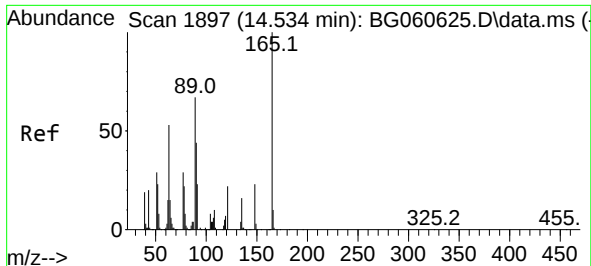
Tgt Ion:152 Resp: 1317252
Ion Ratio Lower Upper
152 100
151 20.0 17.1 25.7
153 13.1 10.3 15.5



#50
Dimethylphthalate
Concen: 44.265 ng
RT: 14.398 min Scan# 1874
Delta R.T. -0.001 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

Tgt Ion:163 Resp: 994115
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.3 7.6 11.4

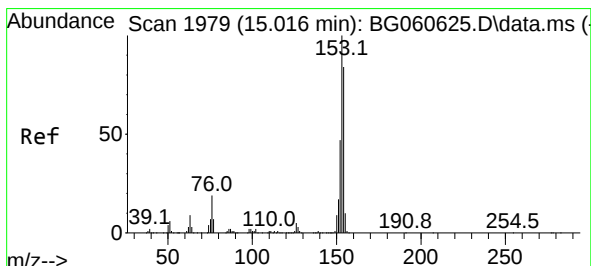
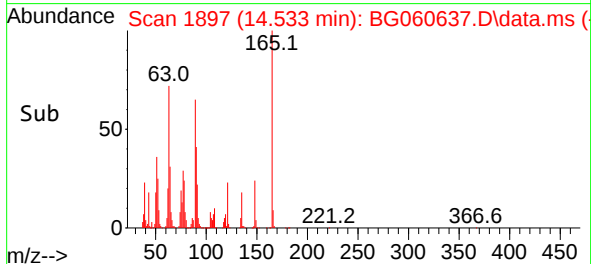
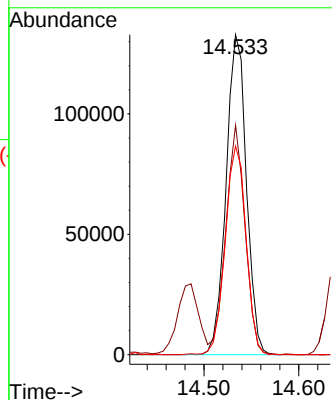
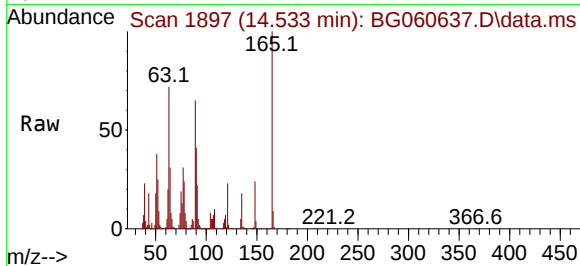




#51
2,6-Dinitrotoluene
Concen: 47.859 ng
RT: 14.533 min Scan# 1897
Delta R.T. -0.001 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

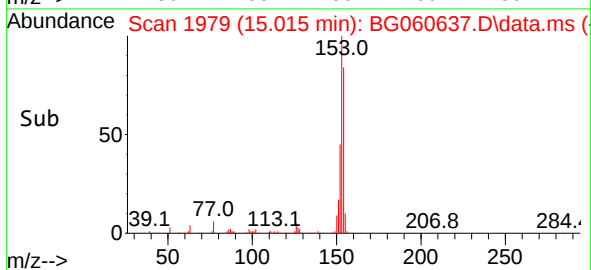
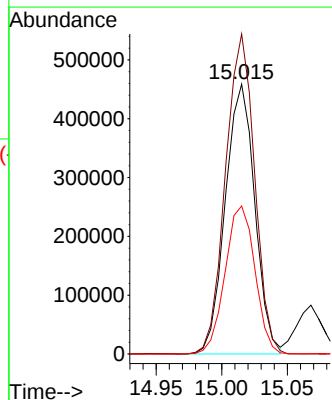
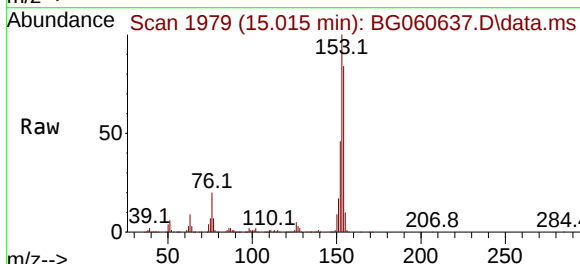
Instrument :
BNA_G
ClientSampleId :
IDOC-01

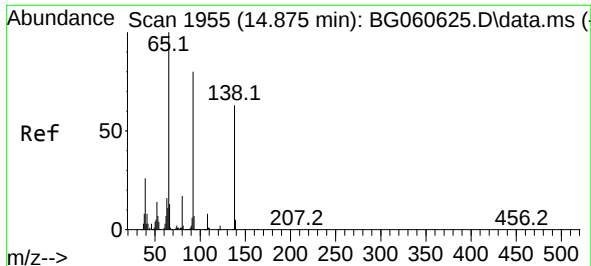
Tgt Ion:165 Resp: 198048
Ion Ratio Lower Upper
165 100
63 71.7 55.8 83.6
89 65.2 54.1 81.1



#52
Acenaphthene
Concen: 42.937 ng
RT: 15.015 min Scan# 1979
Delta R.T. -0.001 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

Tgt Ion:154 Resp: 718021
Ion Ratio Lower Upper
154 100
153 118.6 94.8 142.2
152 54.8 44.8 67.2

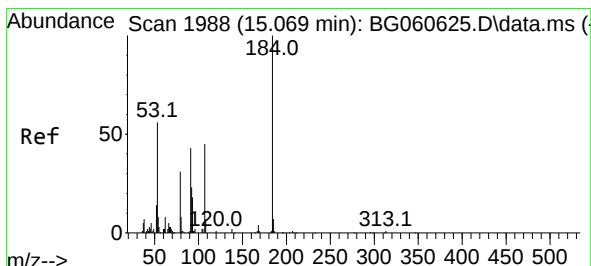
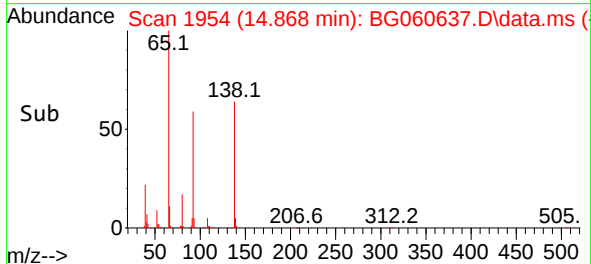
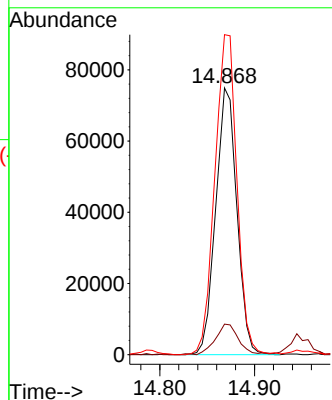
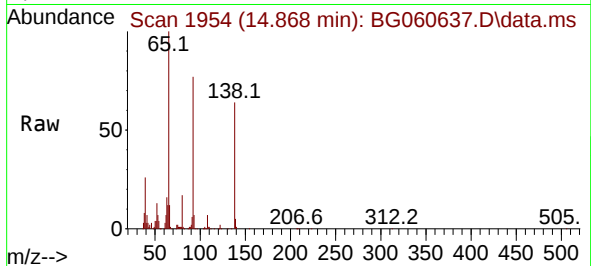




#53
3-Nitroaniline
Concen: 24.442 ng
RT: 14.868 min Scan# 1954
Delta R.T. -0.007 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

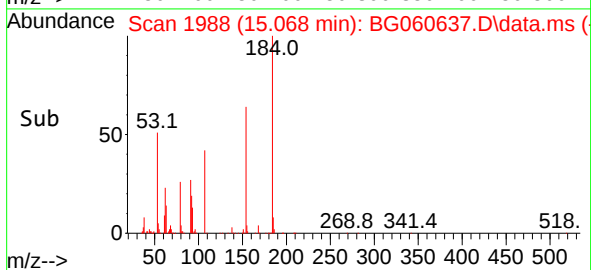
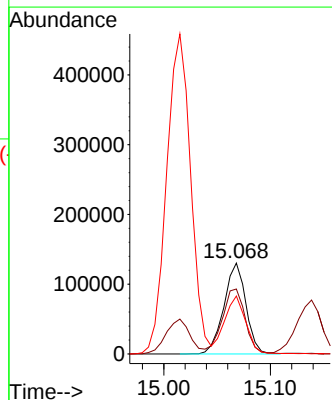
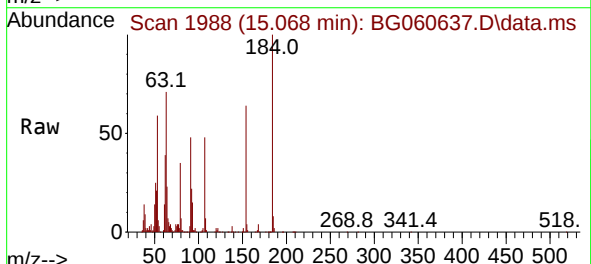
Instrument :
BNA_G
ClientSampleId :
IDOC-01

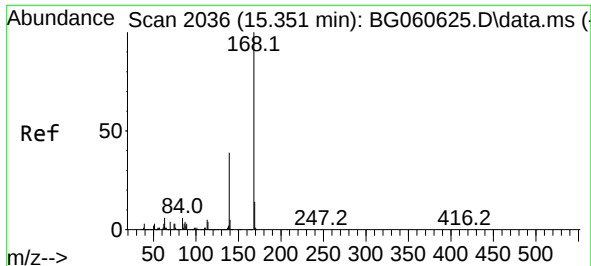
Tgt Ion:138 Resp: 116462
Ion Ratio Lower Upper
138 100
108 11.5 9.8 14.8
92 119.9 101.0 151.6



#54
2,4-Dinitrophenol
Concen: 87.369 ng
RT: 15.068 min Scan# 1988
Delta R.T. -0.001 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

Tgt Ion:184 Resp: 186554
Ion Ratio Lower Upper
184 100
63 71.5 54.4 81.6
154 63.8 50.4 75.6

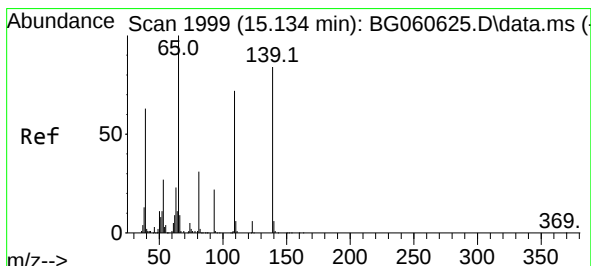
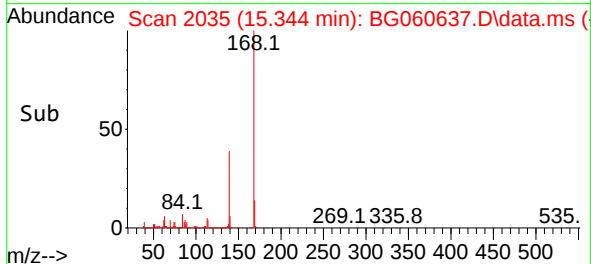
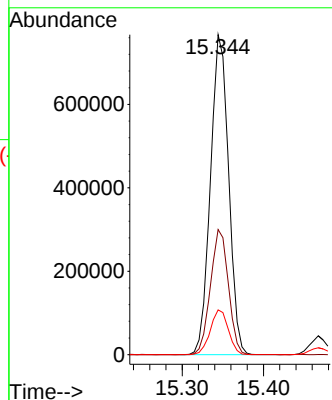
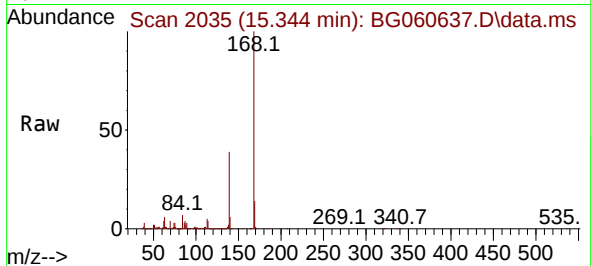




#55
Dibenzenofuran
Concen: 43.920 ng
RT: 15.344 min Scan# 2035
Delta R.T. -0.007 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

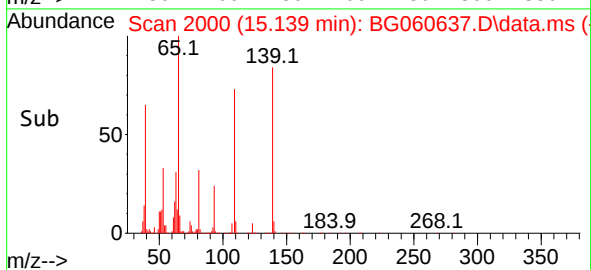
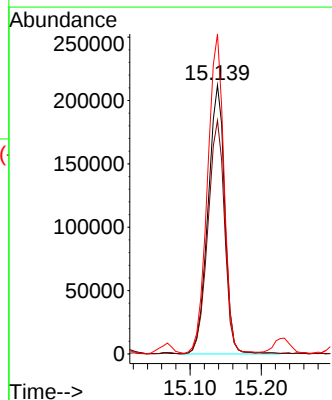
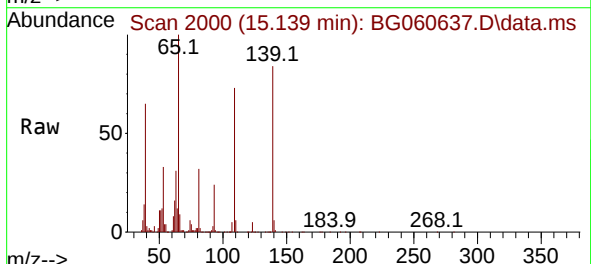
Instrument :
BNA_G
ClientSampleId :
IDOC-01

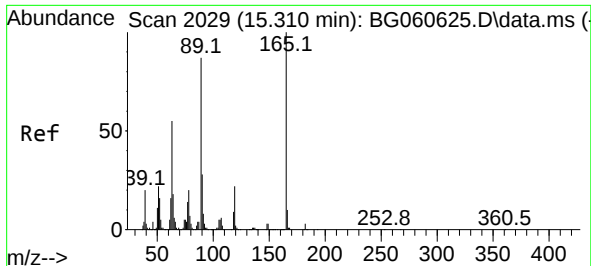
Tgt Ion:168 Resp: 1189167
Ion Ratio Lower Upper
168 100
139 39.1 30.9 46.3
169 14.0 10.9 16.3



#56
4-Nitrophenol
Concen: 97.657 ng
RT: 15.139 min Scan# 2000
Delta R.T. 0.005 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

Tgt Ion:139 Resp: 347211
Ion Ratio Lower Upper
139 100
109 86.9 66.1 106.1
65 119.1 99.7 139.7

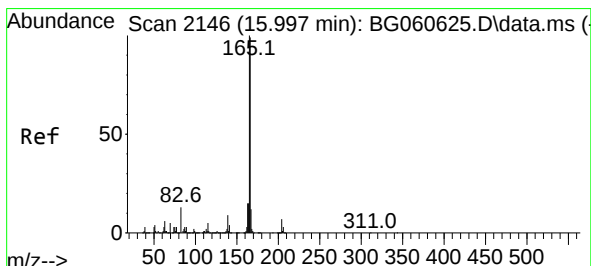
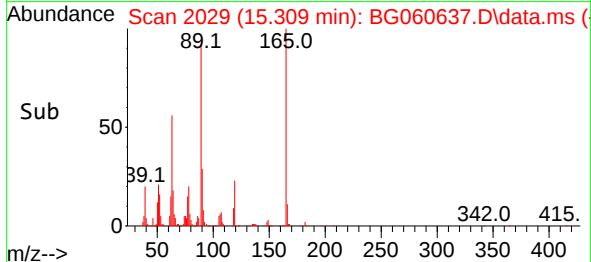
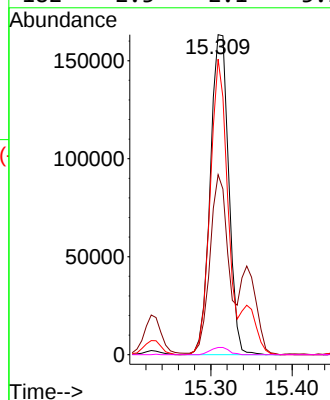
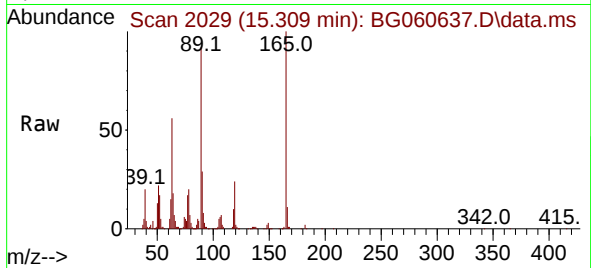




#57
2,4-Dinitrotoluene
Concen: 49.385 ng
RT: 15.309 min Scan# 20
Delta R.T. -0.001 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

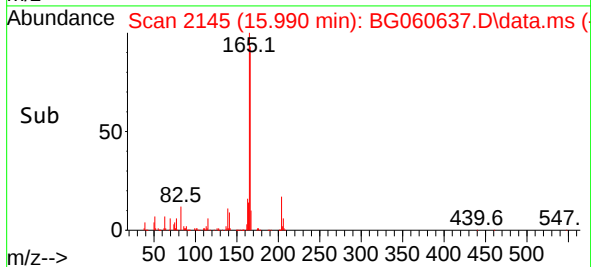
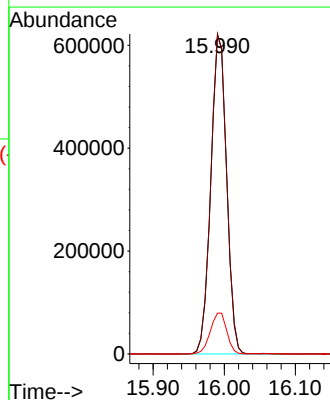
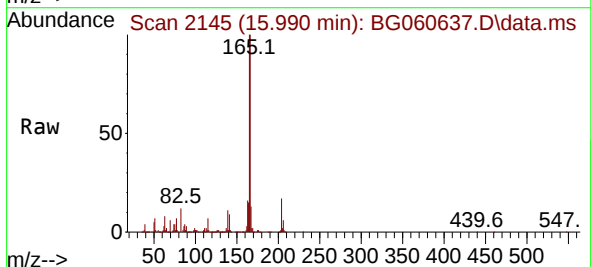
Instrument :
BNA_G
ClientSampleId :
IDOC-01

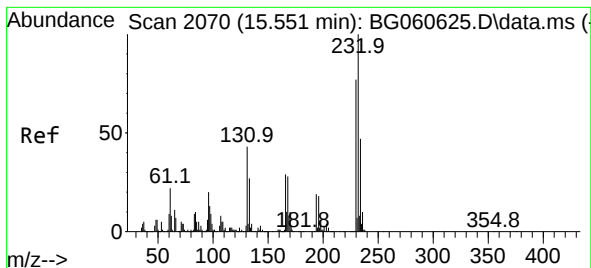
Tgt Ion:165 Resp: 257087
Ion Ratio Lower Upper
165 100
63 56.3 44.1 66.1
89 92.4 69.7 104.5
182 2.3 2.1 3.1



#58
Fluorene
Concen: 44.137 ng
RT: 15.990 min Scan# 2145
Delta R.T. -0.007 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

Tgt Ion:166 Resp: 956132
Ion Ratio Lower Upper
166 100
165 100.2 80.5 120.7
167 12.8 9.9 14.9

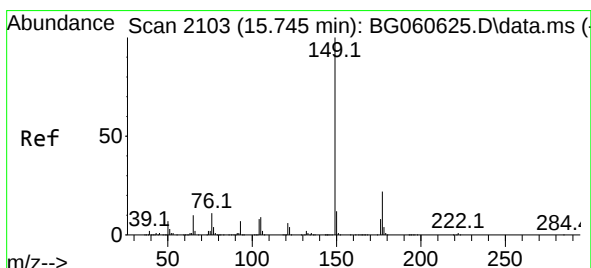
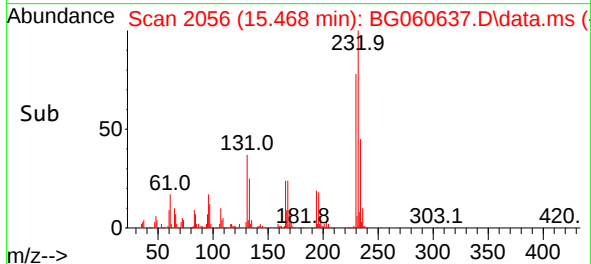
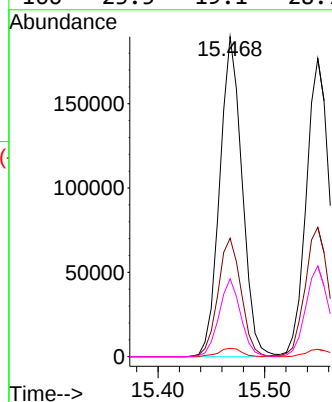
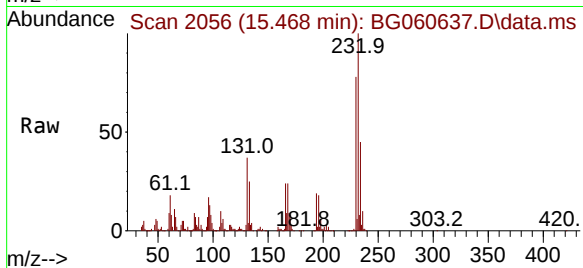




#59
2,3,4,6-Tetrachlorophenol
Concen: 47.502 ng
RT: 15.468 min Scan# 2070
Delta R.T. -0.083 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

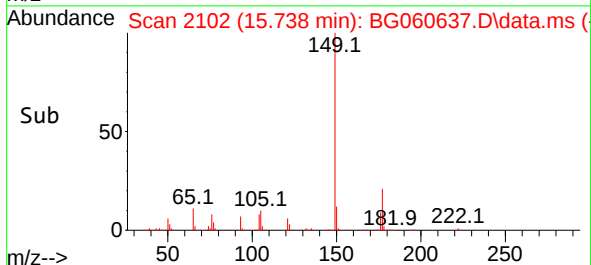
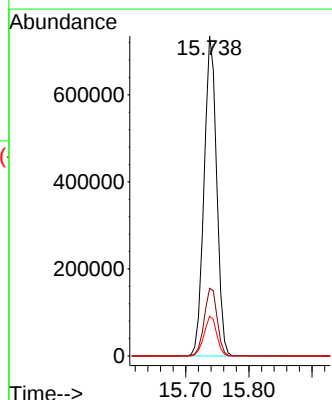
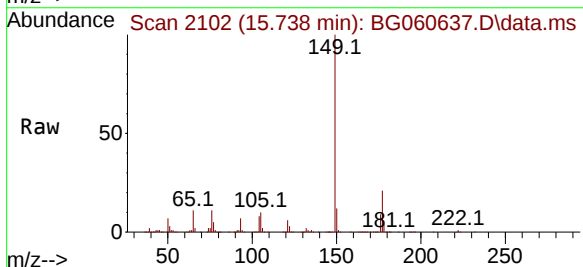
Instrument :
BNA_G
ClientSampleId :
IDOC-01

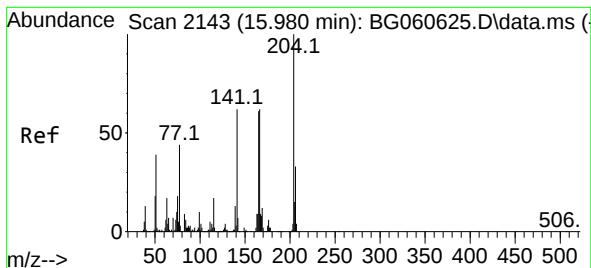
Tgt Ion:232 Resp: 276714
Ion Ratio Lower Upper
232 100
131 38.2 31.2 46.8
130 2.7 2.1 3.1
166 23.5 19.1 28.7



#60
Diethylphthalate
Concen: 44.164 ng
RT: 15.738 min Scan# 2102
Delta R.T. -0.007 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

Tgt Ion:149 Resp: 1020522
Ion Ratio Lower Upper
149 100
177 21.2 17.3 25.9
150 12.4 9.8 14.6

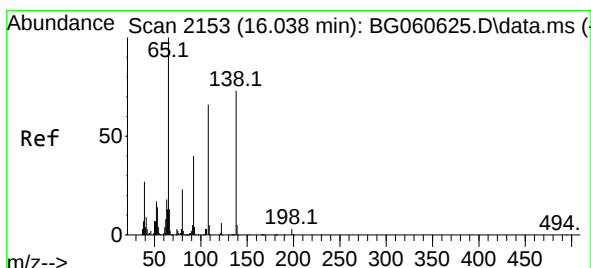
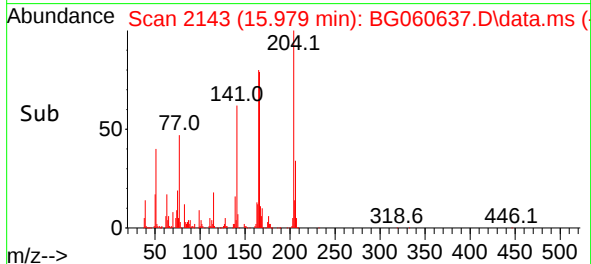
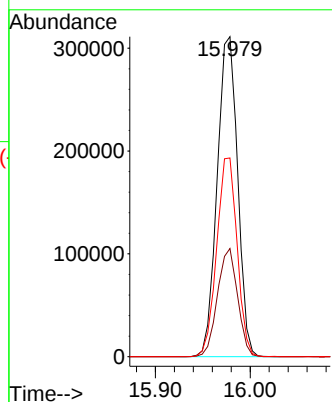
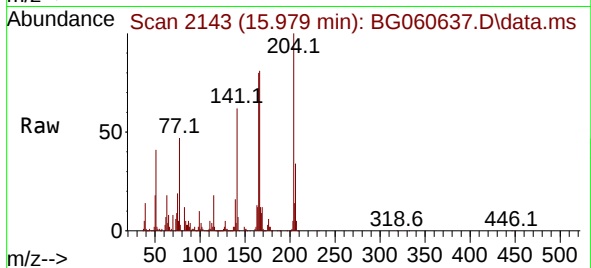




#61
4-Chlorophenyl-phenylether
Concen: 42.566 ng
RT: 15.979 min Scan# 2143
Delta R.T. -0.001 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

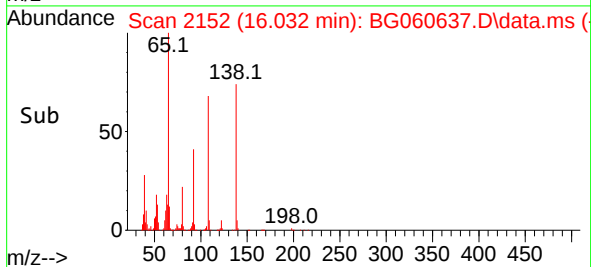
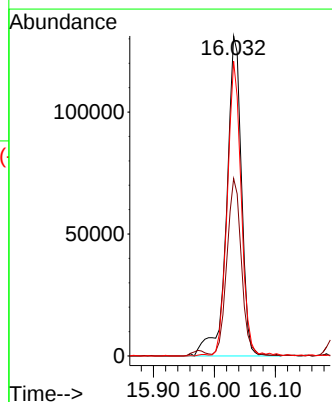
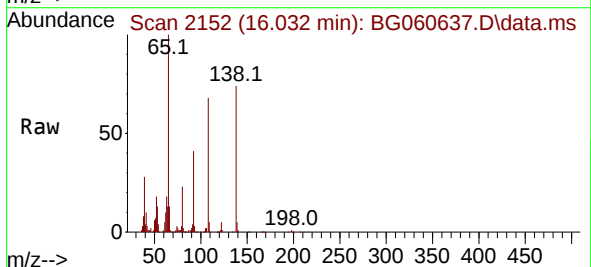
Instrument :
BNA_G
ClientSampleId :
IDOC-01

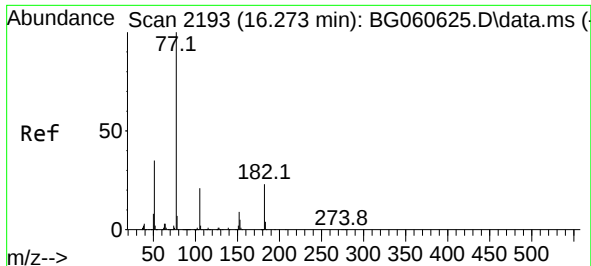
Tgt Ion:204 Resp: 467068
Ion Ratio Lower Upper
204 100
206 33.8 26.2 39.2
141 62.1 49.4 74.2



#62
4-Nitroaniline
Concen: 45.518 ng
RT: 16.032 min Scan# 2152
Delta R.T. -0.007 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

Tgt Ion:138 Resp: 222087
Ion Ratio Lower Upper
138 100
92 55.5 35.4 75.4
108 92.1 70.8 110.8



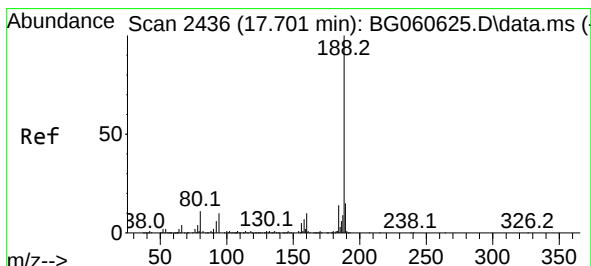
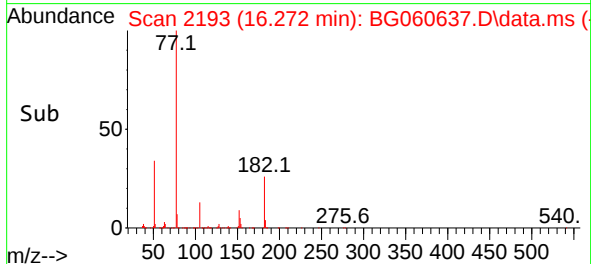
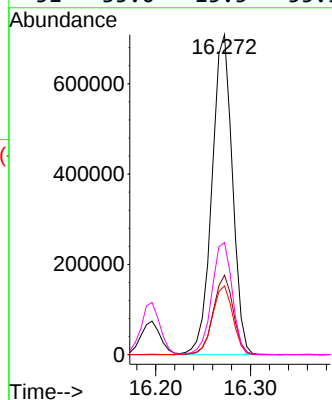
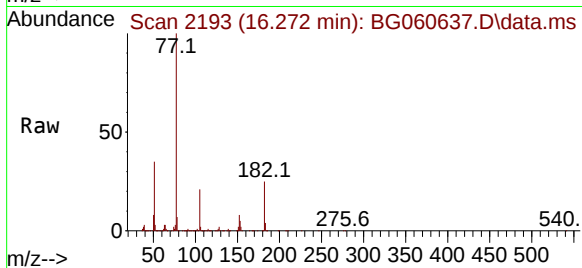


#63
Azobenzene
Concen: 44.465 ng
RT: 16.272 min Scan# 2193
Delta R.T. -0.001 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

Instrument :
BNA_G
ClientSampleId :
IDOC-01

Tgt Ion: 77 Resp: 1063348

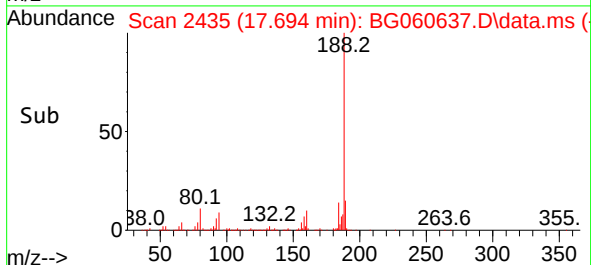
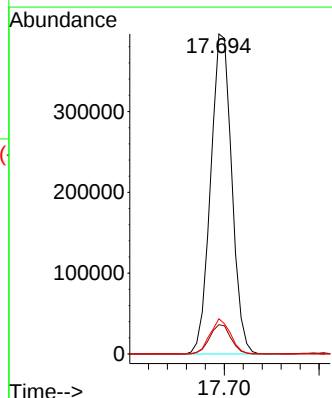
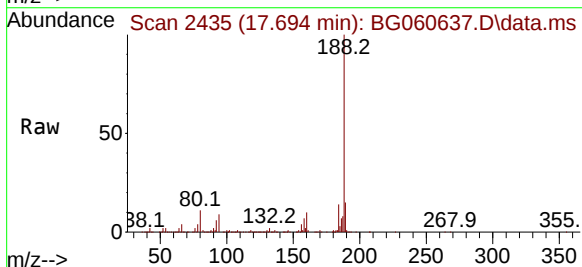
Ion	Ratio	Lower	Upper
77	100		
182	24.9	3.4	43.4
105	21.5	0.5	40.5
51	35.0	15.5	55.5

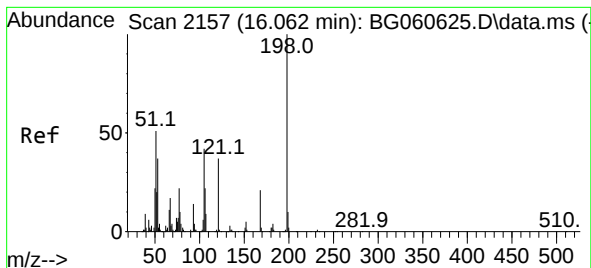


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.694 min Scan# 2435
Delta R.T. -0.007 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

Tgt Ion:188 Resp: 611826

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.9	11.9
80	11.0	8.6	13.0

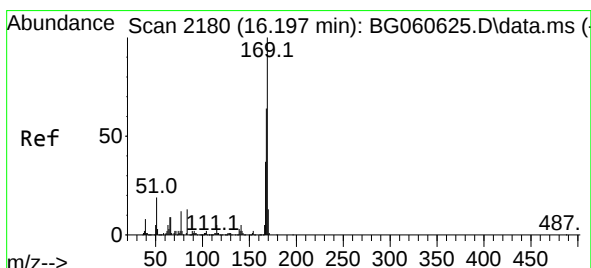
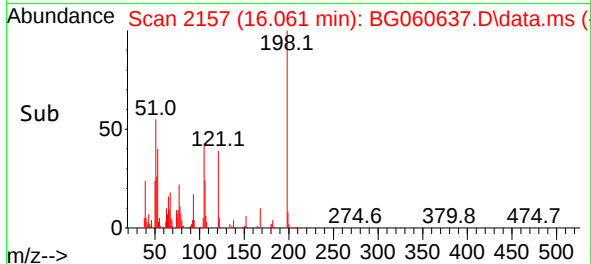
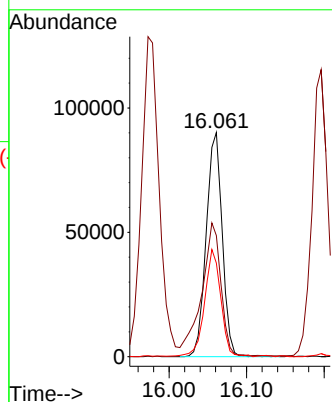
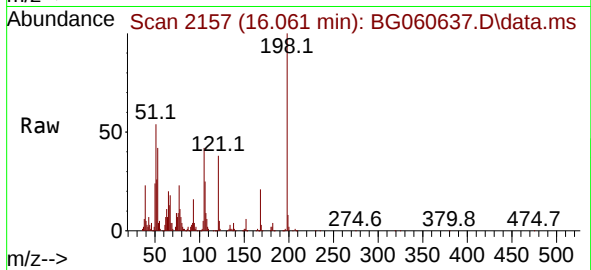




#65
4,6-Dinitro-2-methylphenol
Concen: 46.770 ng
RT: 16.061 min Scan# 2157
Delta R.T. -0.001 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

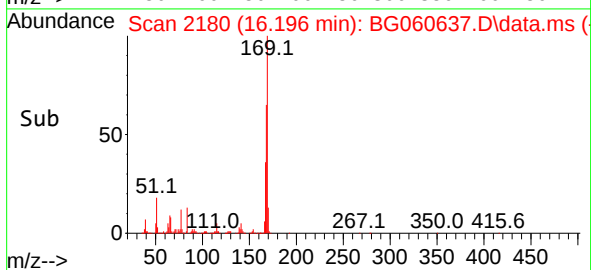
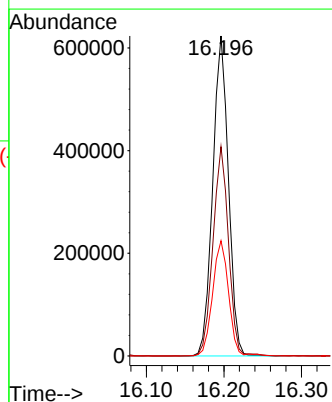
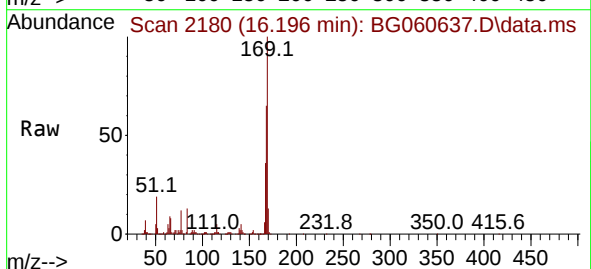
Instrument :
BNA_G
ClientSampleId :
IDOC-01

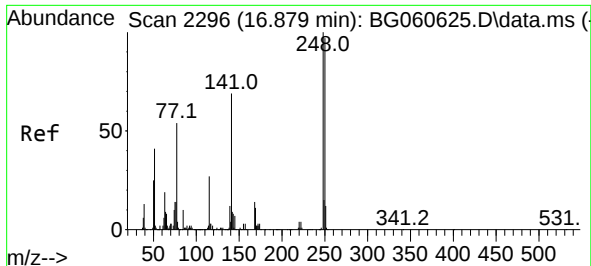
Tgt Ion:198 Resp: 128928
Ion Ratio Lower Upper
198 100
51 54.1 36.9 76.9
105 41.7 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 45.711 ng
RT: 16.196 min Scan# 2180
Delta R.T. -0.001 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

Tgt Ion:169 Resp: 875261
Ion Ratio Lower Upper
169 100
168 65.4 51.1 76.7
167 36.0 29.4 44.2

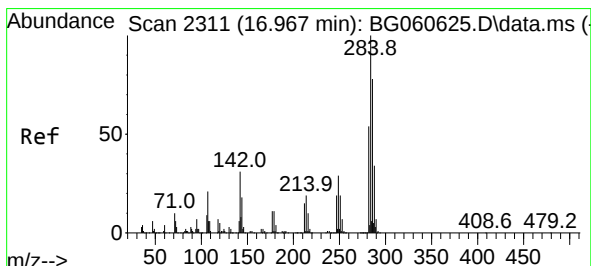
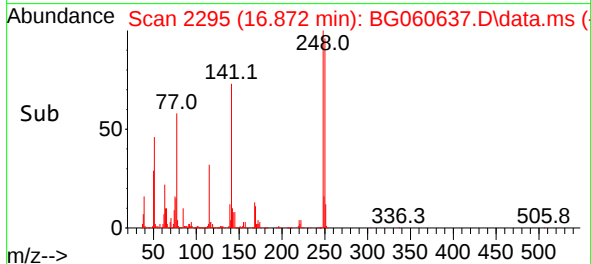
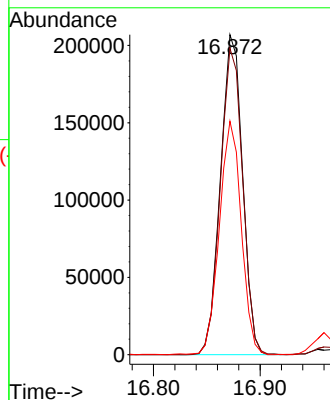
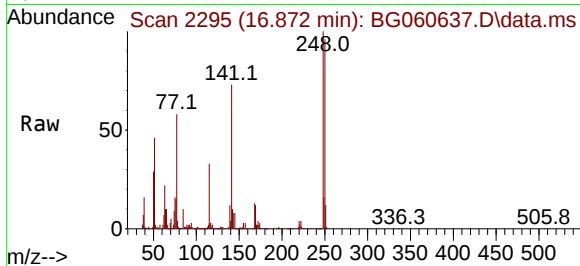




#67
4-Bromophenyl-phenylether
Concen: 45.136 ng
RT: 16.872 min Scan# 2110
Delta R.T. -0.007 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

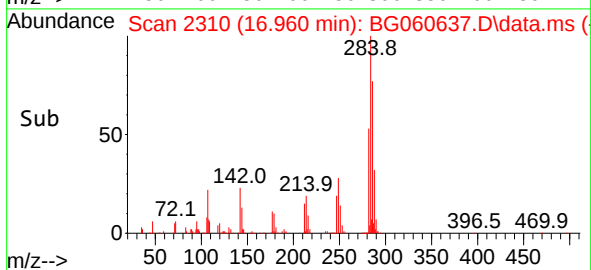
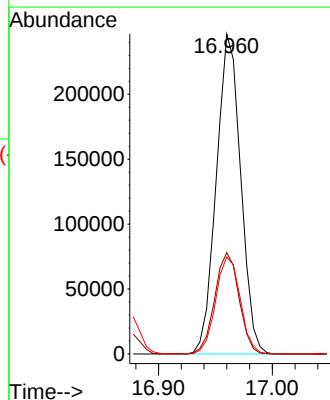
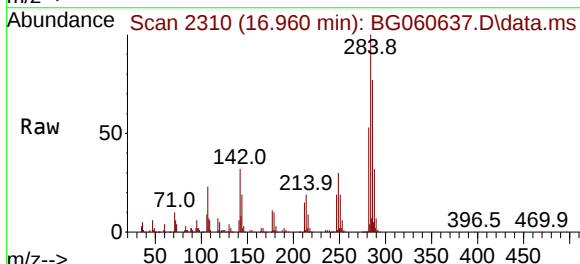
Instrument :
BNA_G
ClientSampleId :
IDOC-01

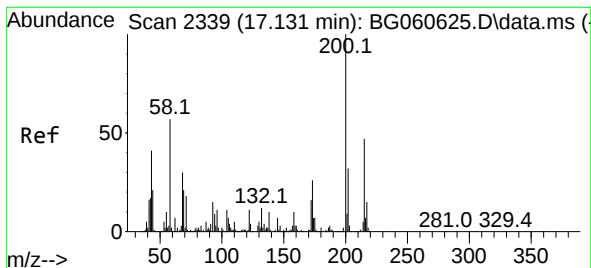
Tgt Ion:248 Resp: 297796
Ion Ratio Lower Upper
248 100
250 95.8 77.8 116.6
141 72.9 55.1 82.7



#68
Hexachlorobenzene
Concen: 48.350 ng
RT: 16.960 min Scan# 2310
Delta R.T. -0.007 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

Tgt Ion:284 Resp: 366769
Ion Ratio Lower Upper
284 100
142 31.7 24.6 37.0
249 30.3 23.4 35.0





#69

Atrazine

Concen: 48.956 ng

RT: 17.130 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG060637.D

Acq: 14 Mar 2024 13:50

Instrument :

BNA_G

ClientSampleId :

IDOC-01

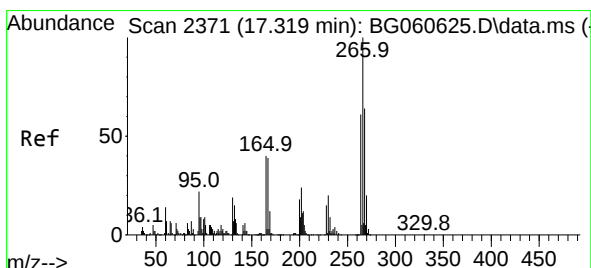
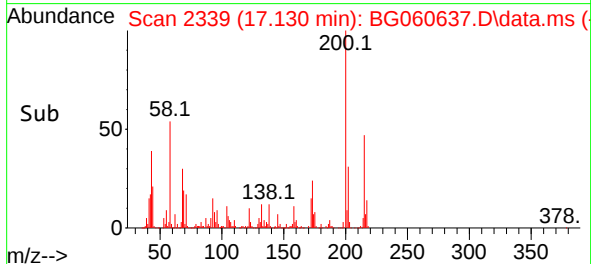
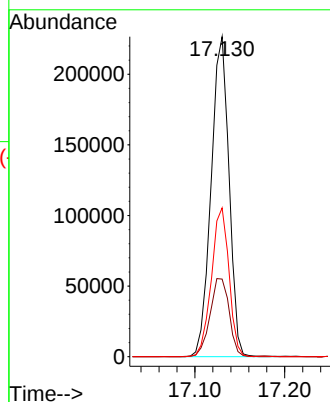
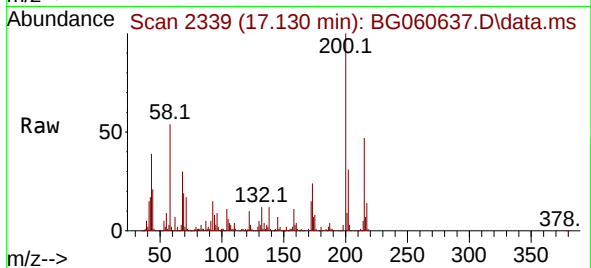
Tgt Ion:200 Resp: 313533

Ion Ratio Lower Upper

200 100

173 24.2 5.7 45.7

215 46.5 27.1 67.1



#70

Pentachlorophenol

Concen: 92.063 ng

RT: 17.312 min Scan# 2370

Delta R.T. -0.007 min

Lab File: BG060637.D

Acq: 14 Mar 2024 13:50

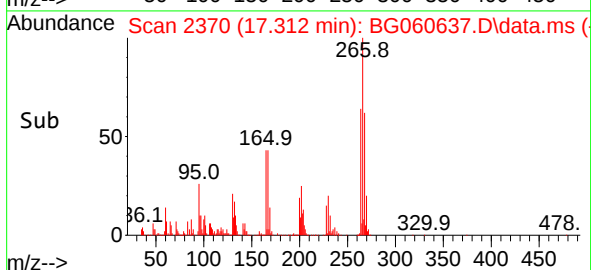
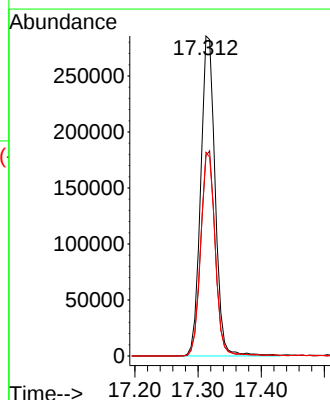
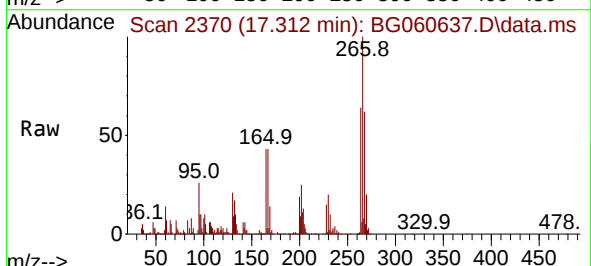
Tgt Ion:266 Resp: 452637

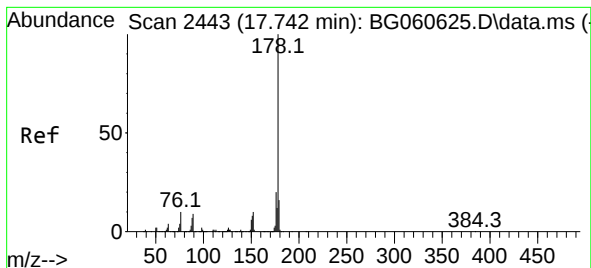
Ion Ratio Lower Upper

266 100

268 62.5 51.5 77.3

264 63.6 48.9 73.3





#71

Phenanthrene

Concen: 45.355 ng

RT: 17.741 min Scan# 2443

Delta R.T. -0.001 min

Lab File: BG060637.D

Acq: 14 Mar 2024 13:50

Instrument :

BNA_G

ClientSampleId :

IDOC-01

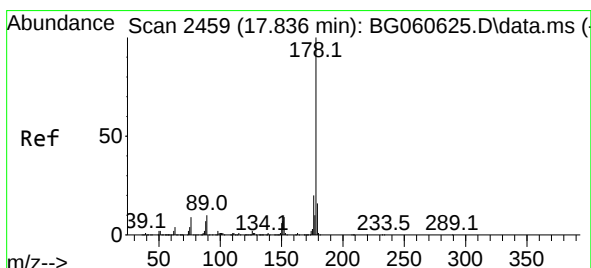
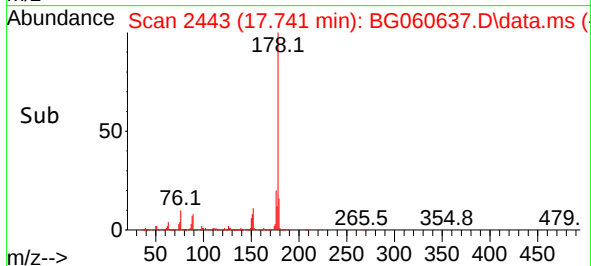
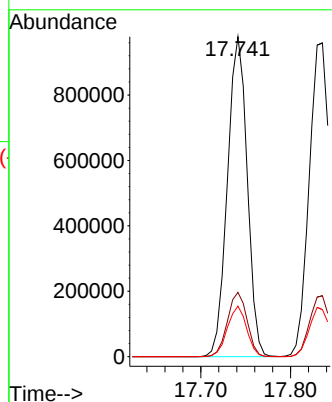
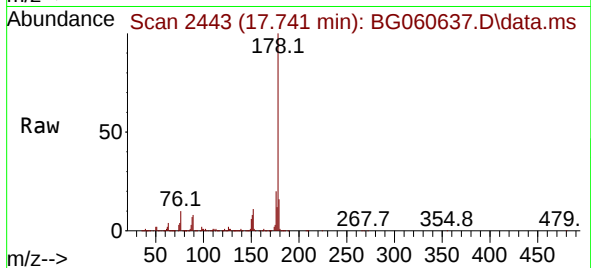
Tgt Ion:178 Resp: 1494785

Ion Ratio Lower Upper

178 100

176 20.1 16.1 24.1

179 15.8 12.9 19.3



#72

Anthracene

Concen: 46.241 ng

RT: 17.835 min Scan# 2459

Delta R.T. -0.001 min

Lab File: BG060637.D

Acq: 14 Mar 2024 13:50

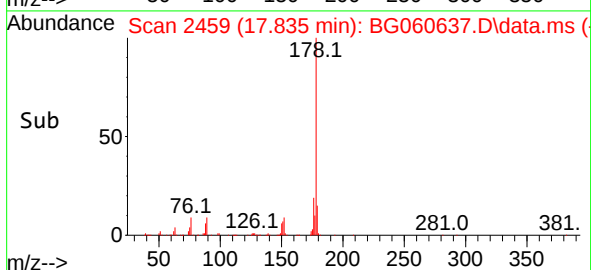
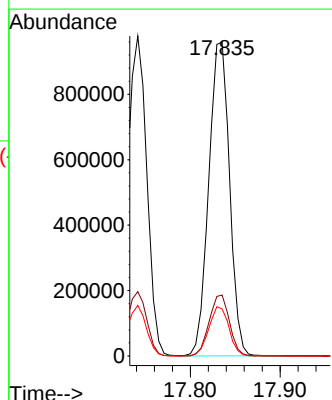
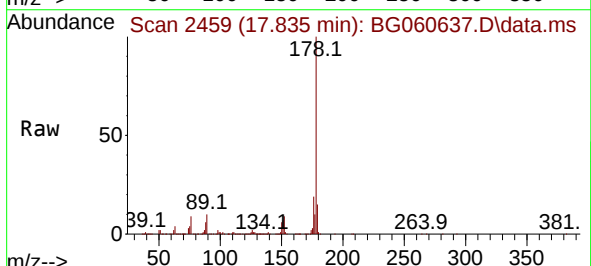
Tgt Ion:178 Resp: 1540899

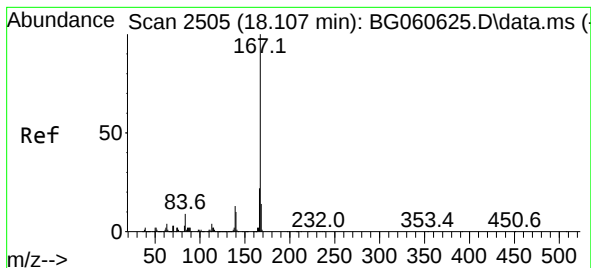
Ion Ratio Lower Upper

178 100

176 19.4 15.8 23.6

179 15.0 12.6 19.0





#73

Carbazole

Concen: 47.059 ng

RT: 18.106 min Scan# 2505

Delta R.T. -0.001 min

Lab File: BG060637.D

Acq: 14 Mar 2024 13:50

Instrument :

BNA_G

ClientSampleId :

IDOC-01

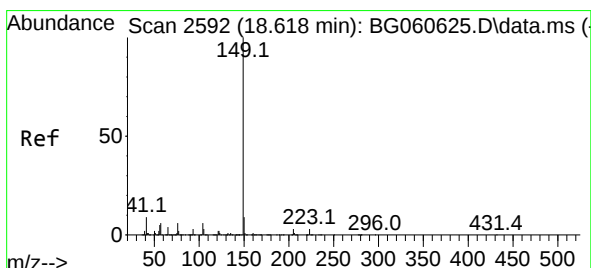
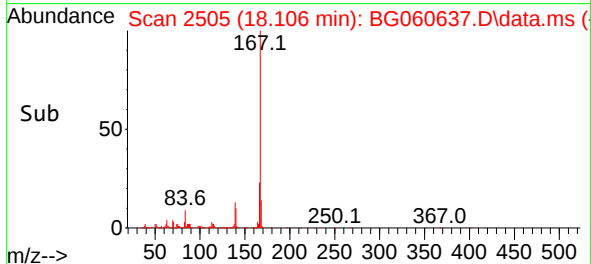
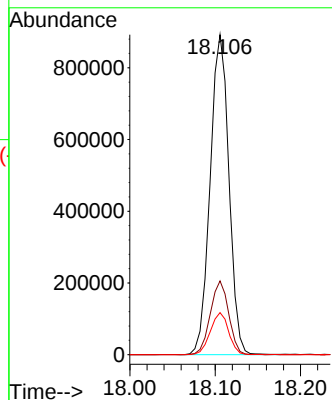
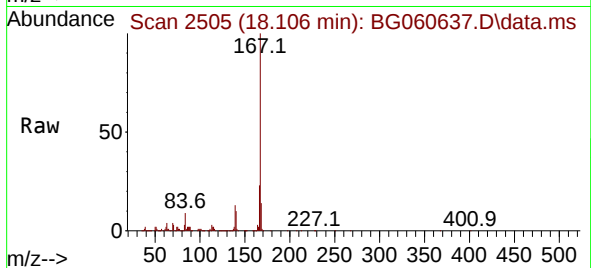
Tgt Ion:167 Resp: 1363536

Ion Ratio Lower Upper

167 100

166 23.1 18.0 27.0

139 13.2 10.7 16.1



#74

Di-n-butylphthalate

Concen: 47.255 ng

RT: 18.617 min Scan# 2592

Delta R.T. -0.001 min

Lab File: BG060637.D

Acq: 14 Mar 2024 13:50

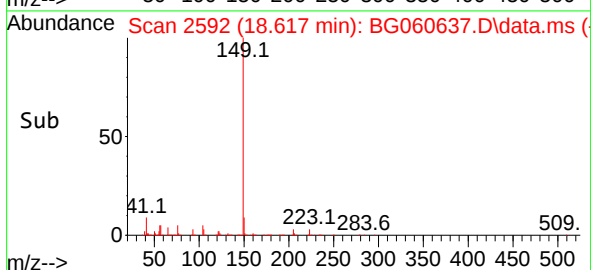
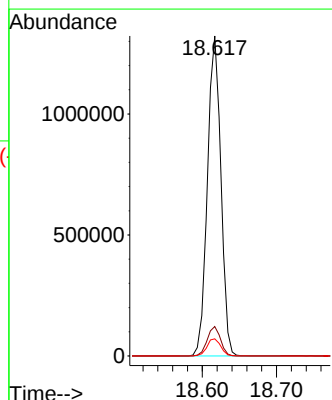
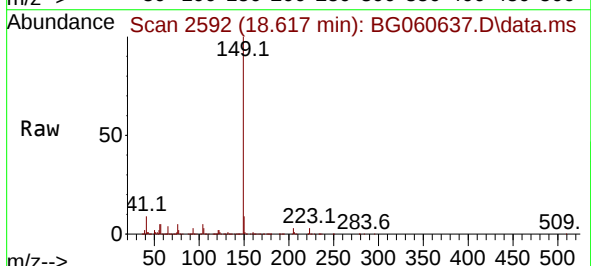
Tgt Ion:149 Resp: 1668568

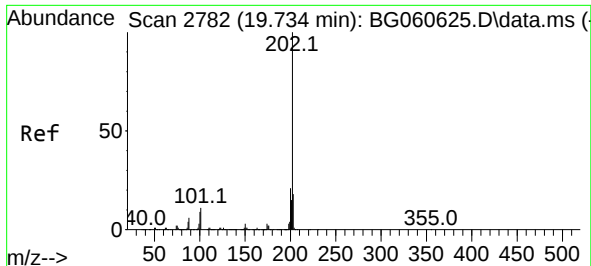
Ion Ratio Lower Upper

149 100

150 9.2 7.4 11.0

104 5.4 4.8 7.2

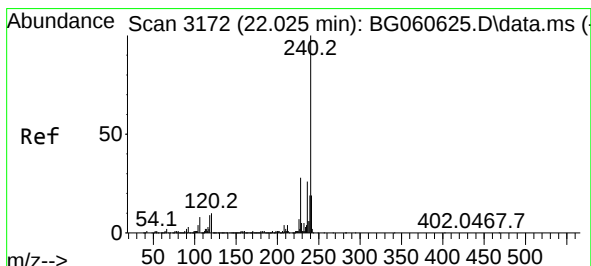
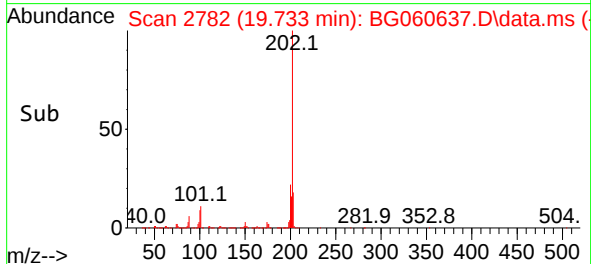
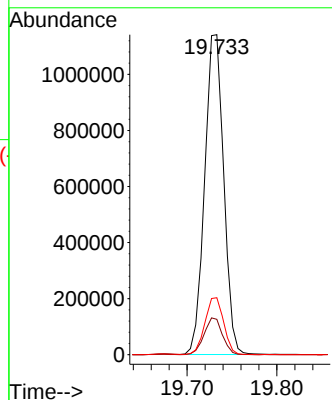
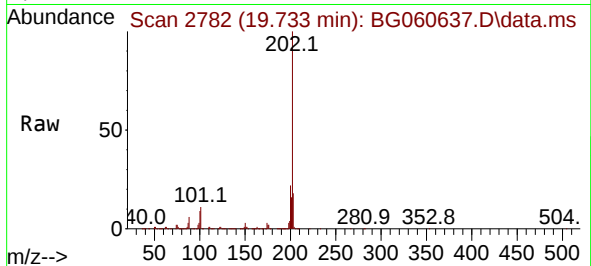




#75
Fluoranthene
Concen: 46.128 ng
RT: 19.733 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

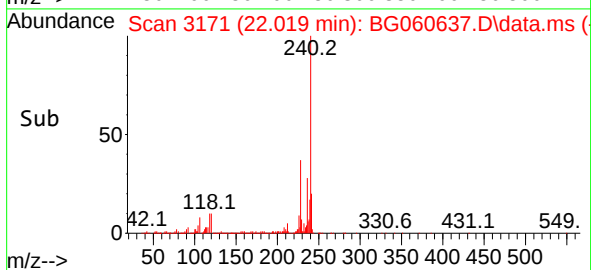
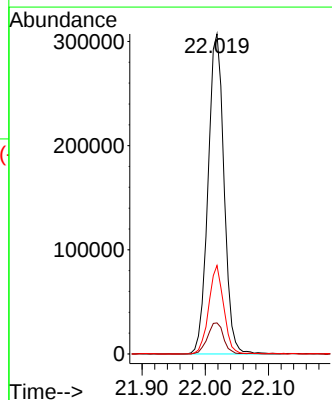
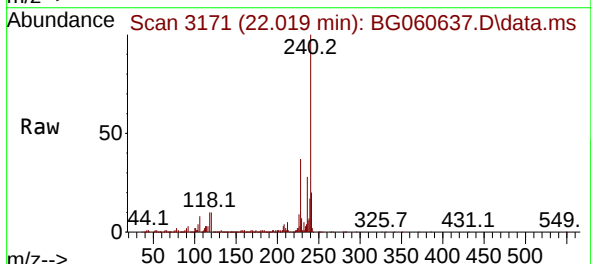
Instrument :
BNA_G
ClientSampleId :
IDOC-01

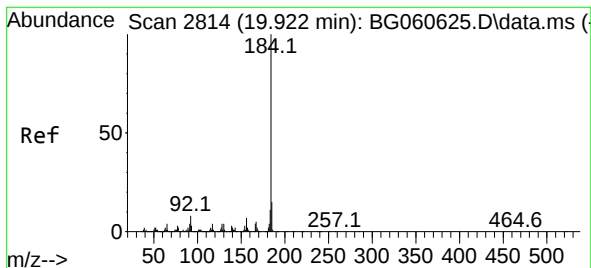
Tgt Ion:202 Resp: 1681659
Ion Ratio Lower Upper
202 100
101 11.1 0.0 31.2
203 17.8 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.019 min Scan# 3171
Delta R.T. -0.007 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

Tgt Ion:240 Resp: 538199
Ion Ratio Lower Upper
240 100
120 9.7 7.8 11.8
236 27.6 20.6 31.0





#77

Benzidine

Concen: 40.023 ng

RT: 19.921 min Scan# 2814

Delta R.T. -0.001 min

Lab File: BG060637.D

Acq: 14 Mar 2024 13:50

Instrument :

BNA_G

ClientSampleId :

IDOC-01

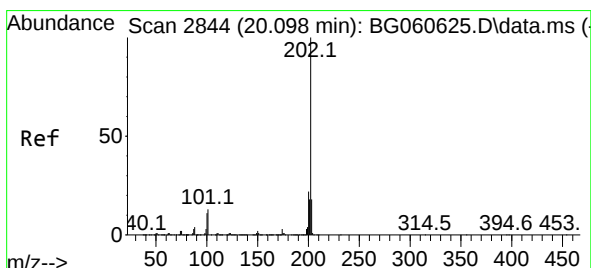
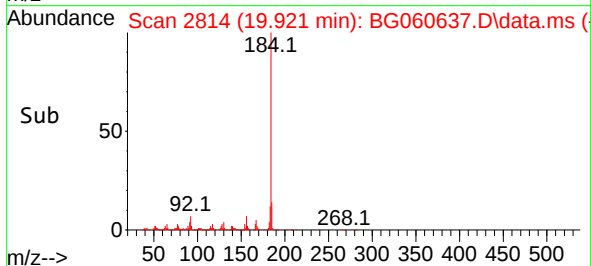
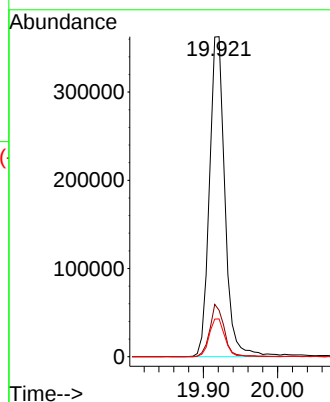
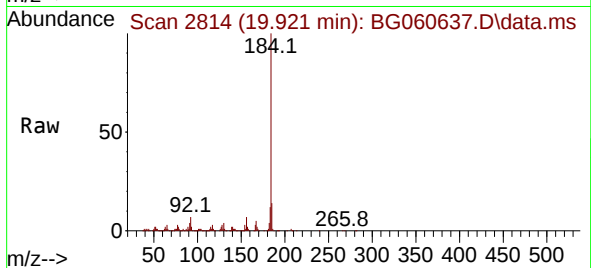
Tgt Ion:184 Resp: 526879

Ion Ratio Lower Upper

184 100

185 14.5 11.7 17.5

183 11.8 9.2 13.8



#78

Pyrene

Concen: 46.317 ng

RT: 20.097 min Scan# 2844

Delta R.T. -0.001 min

Lab File: BG060637.D

Acq: 14 Mar 2024 13:50

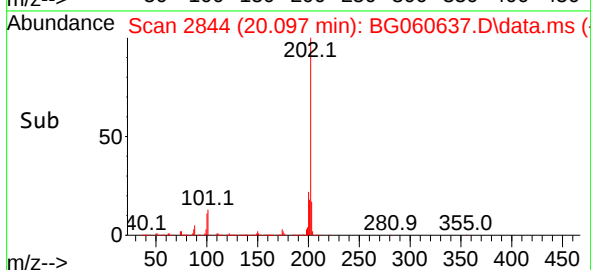
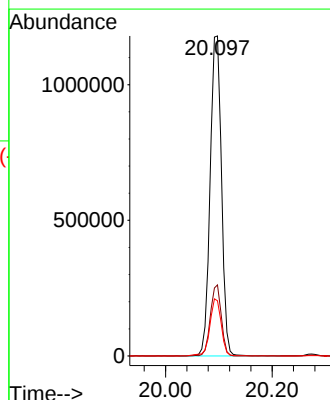
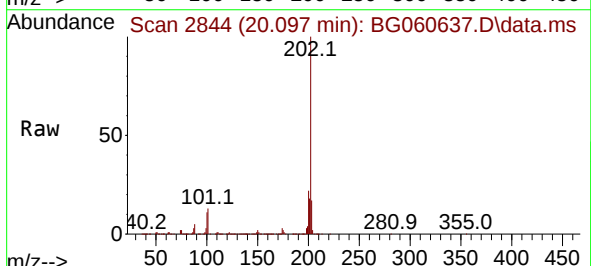
Tgt Ion:202 Resp: 1739627

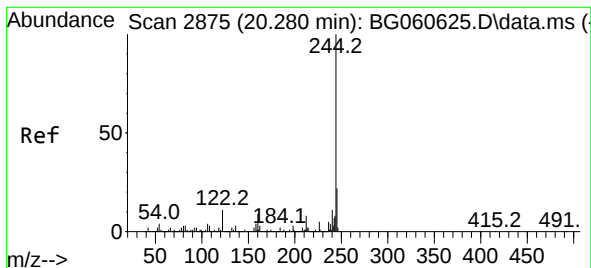
Ion Ratio Lower Upper

202 100

200 22.2 17.9 26.9

203 17.3 14.3 21.5





#79

Terphenyl-d14

Concen: 87.774 ng

RT: 20.274 min Scan# 2

Delta R.T. -0.007 min

Lab File: BG060637.D

Acq: 14 Mar 2024 13:50

Instrument :

BNA_G

ClientSampleId :

IDOC-01

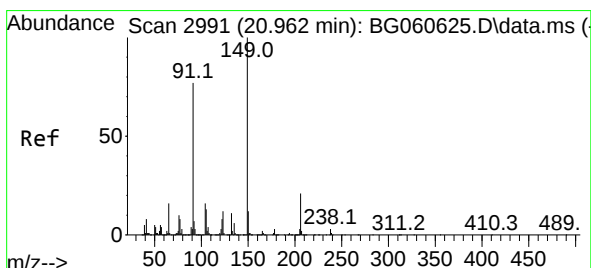
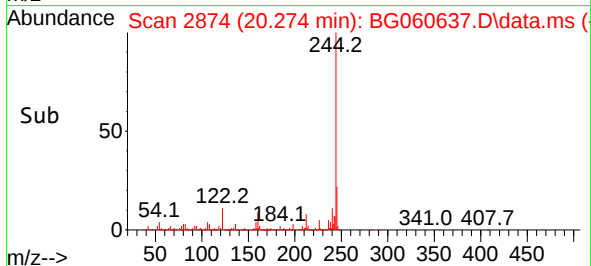
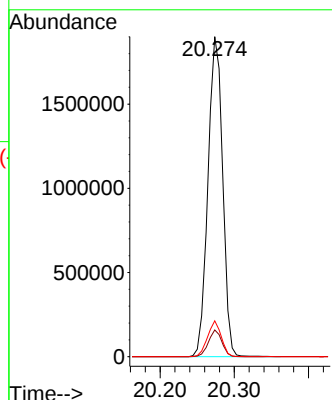
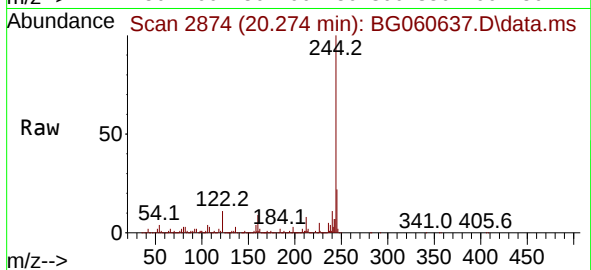
Tgt Ion:244 Resp: 2613486

Ion Ratio Lower Upper

244 100

212 8.3 6.6 9.8

122 11.2 8.5 12.7



#80

Butylbenzylphthalate

Concen: 49.149 ng

RT: 20.955 min Scan# 2990

Delta R.T. -0.007 min

Lab File: BG060637.D

Acq: 14 Mar 2024 13:50

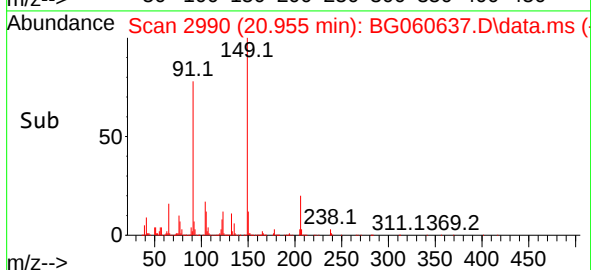
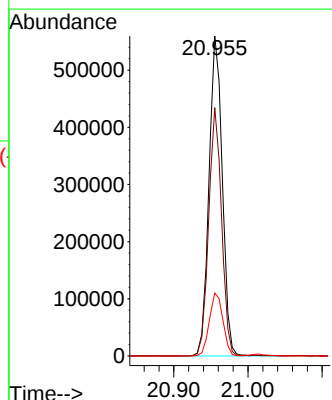
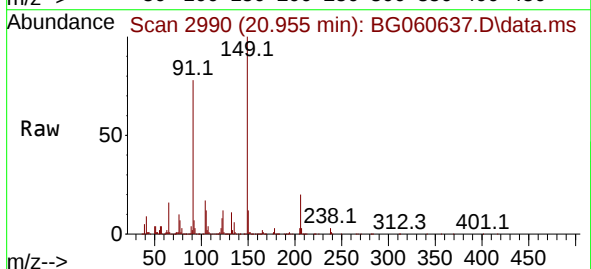
Tgt Ion:149 Resp: 697866

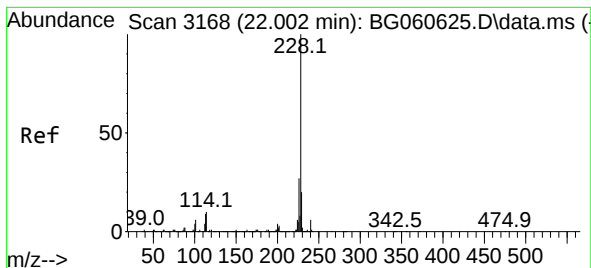
Ion Ratio Lower Upper

149 100

91 77.6 61.5 92.3

206 19.7 16.9 25.3





#81

Benzo(a)anthracene

Concen: 47.193 ng

RT: 21.995 min Scan# 3167

Delta R.T. -0.007 min

Lab File: BG060637.D

Acq: 14 Mar 2024 13:50

Instrument :

BNA_G

ClientSampleId :

IDOC-01

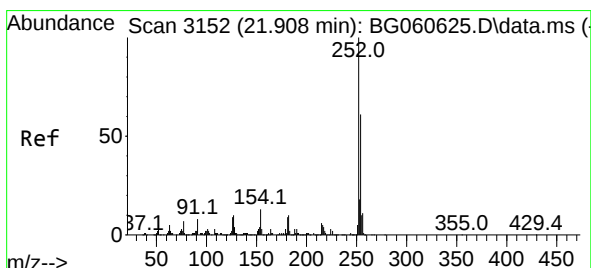
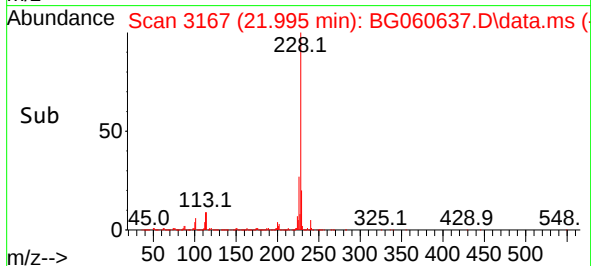
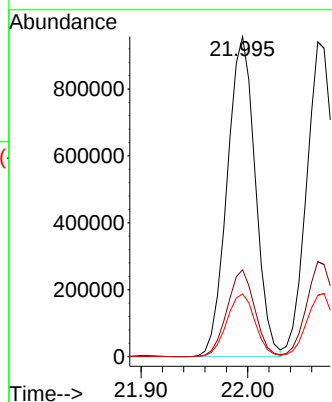
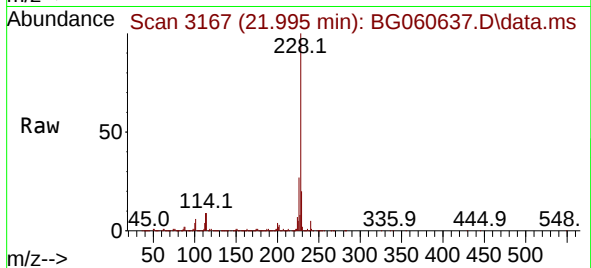
Tgt Ion:228 Resp: 1748829

Ion Ratio Lower Upper

228 100

226 27.2 21.8 32.8

229 19.6 15.8 23.6



#82

3,3'-Dichlorobenzidine

Concen: 26.921 ng

RT: 21.907 min Scan# 3152

Delta R.T. -0.001 min

Lab File: BG060637.D

Acq: 14 Mar 2024 13:50

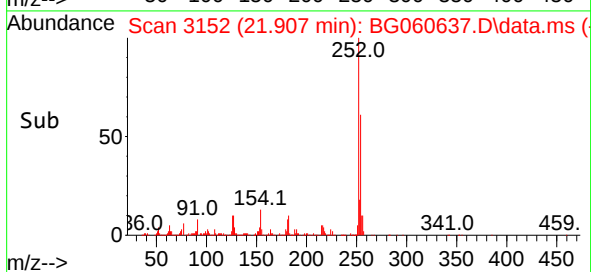
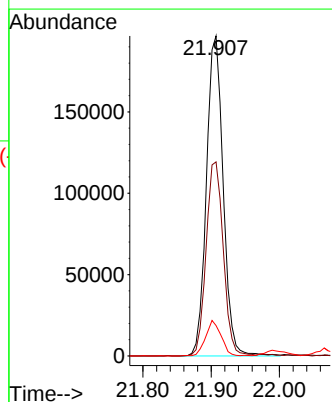
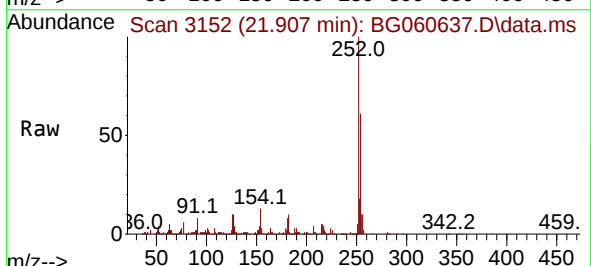
Tgt Ion:252 Resp: 336244

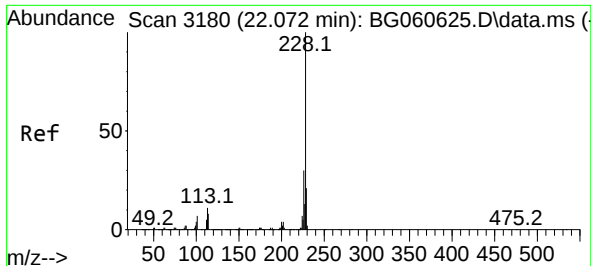
Ion Ratio Lower Upper

252 100

254 60.7 48.7 73.1

126 9.5 7.4 11.2





#83

Chrysene

Concen: 46.305 ng

RT: 22.066 min Scan# 31

Delta R.T. -0.007 min

Lab File: BG060637.D

Acq: 14 Mar 2024 13:50

Instrument :

BNA_G

ClientSampleId :

IDOC-01

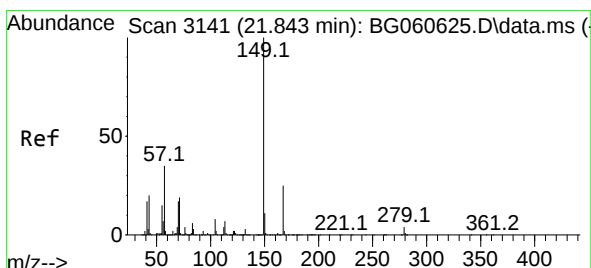
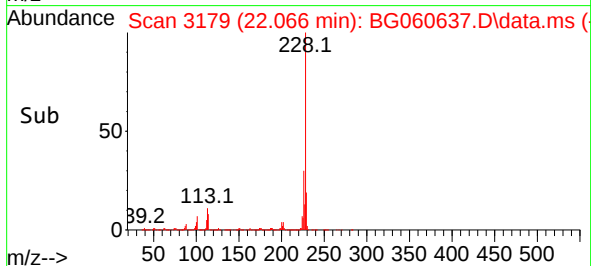
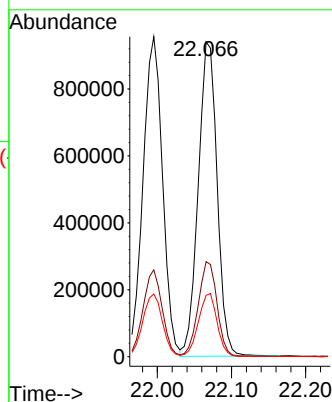
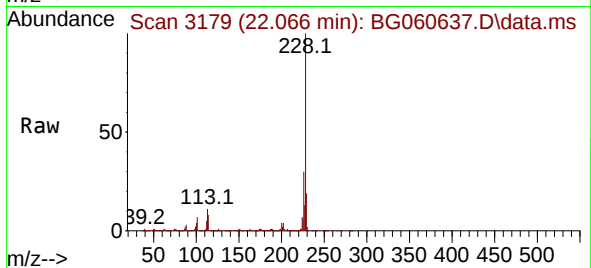
Tgt Ion:228 Resp: 1666115

Ion Ratio Lower Upper

228 100

226 30.2 24.2 36.2

229 19.5 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 47.985 ng

RT: 21.837 min Scan# 3140

Delta R.T. -0.007 min

Lab File: BG060637.D

Acq: 14 Mar 2024 13:50

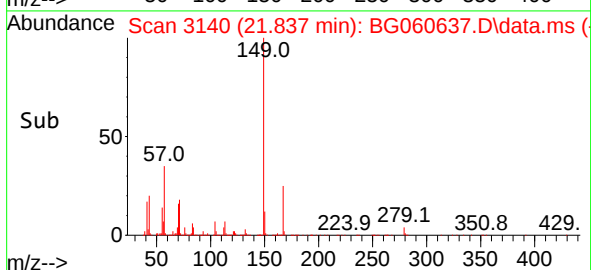
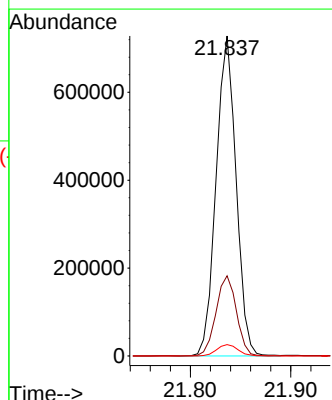
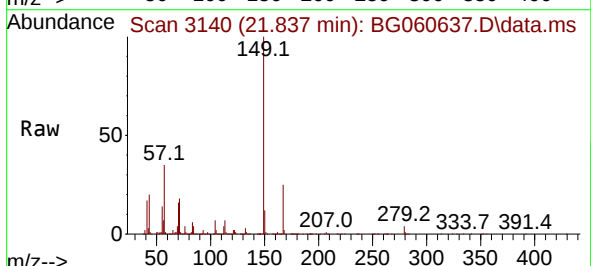
Tgt Ion:149 Resp: 1006432

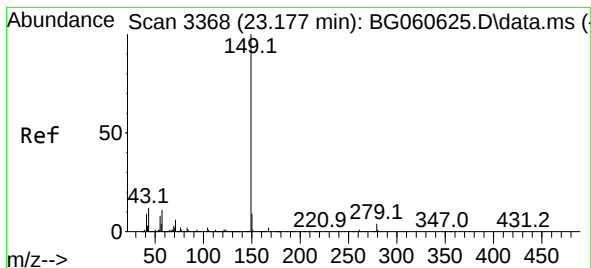
Ion Ratio Lower Upper

149 100

167 25.1 19.9 29.9

279 3.5 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 49.923 ng

RT: 23.164 min Scan# 31

Delta R.T. -0.013 min

Lab File: BG060637.D

Acq: 14 Mar 2024 13:50

Instrument :

BNA_G

ClientSampleId :

IDOC-01

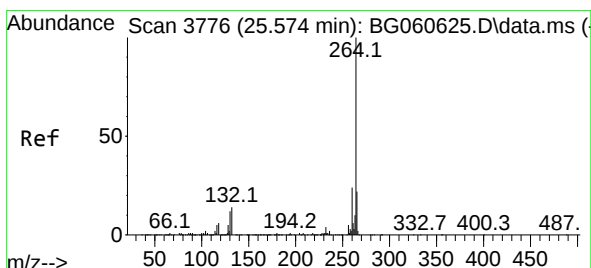
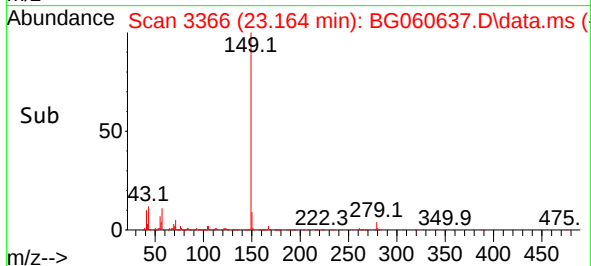
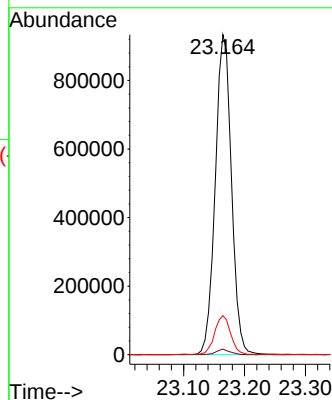
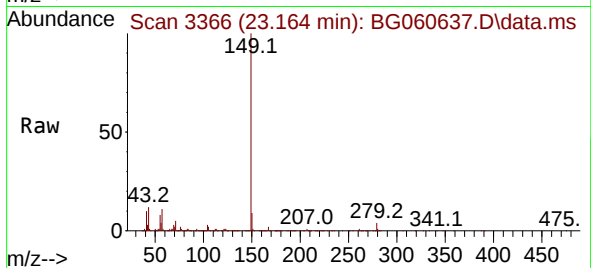
Tgt Ion:149 Resp: 1724226

Ion Ratio Lower Upper

149 100

167 1.4 1.2 1.8

43 11.9 10.0 15.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.567 min Scan# 3775

Delta R.T. -0.007 min

Lab File: BG060637.D

Acq: 14 Mar 2024 13:50

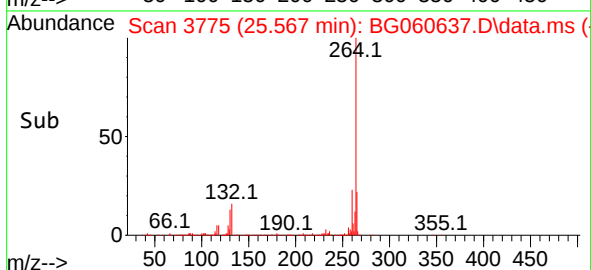
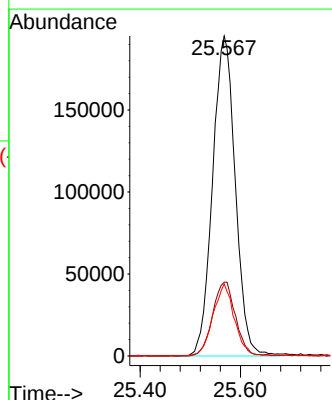
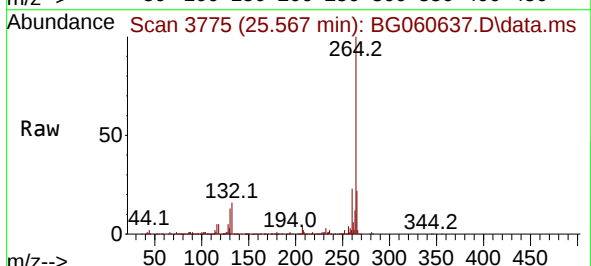
Tgt Ion:264 Resp: 612517

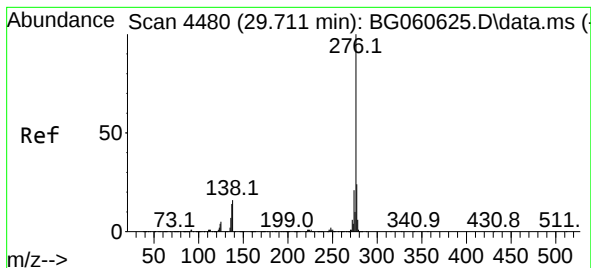
Ion Ratio Lower Upper

264 100

260 23.0 19.4 29.2

265 22.5 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 50.431 ng

RT: 29.686 min Scan# 44

Delta R.T. -0.024 min

Lab File: BG060637.D

Acq: 14 Mar 2024 13:50

Instrument :

BNA_G

ClientSampleId :

IDOC-01

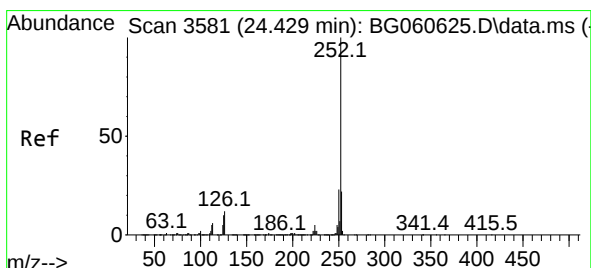
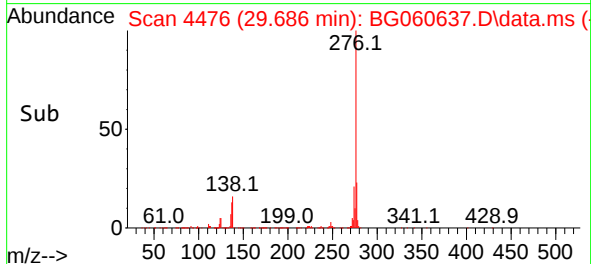
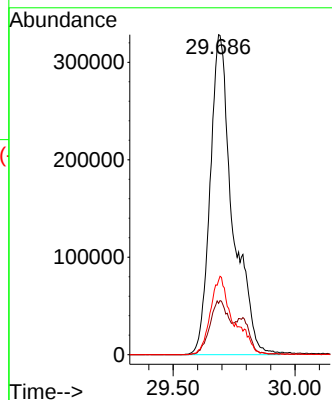
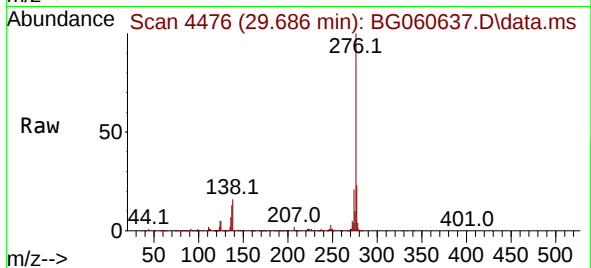
Tgt Ion:276 Resp: 2107040

Ion Ratio Lower Upper

276 100

138 14.8 6.6 10.0#

277 24.9 16.7 25.1



#88

Benzo(b)fluoranthene

Concen: 49.008 ng

RT: 24.422 min Scan# 3580

Delta R.T. -0.007 min

Lab File: BG060637.D

Acq: 14 Mar 2024 13:50

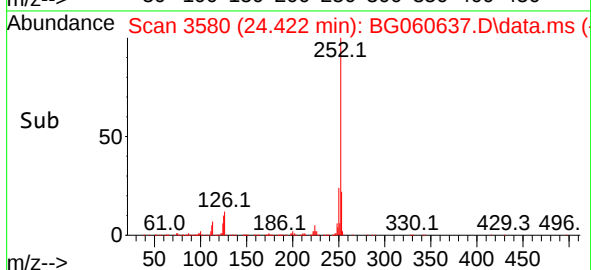
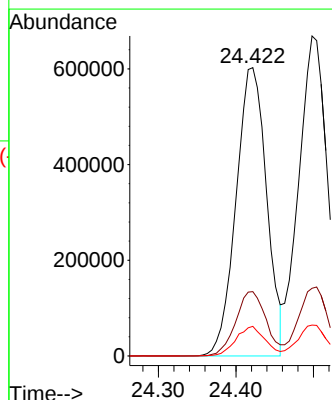
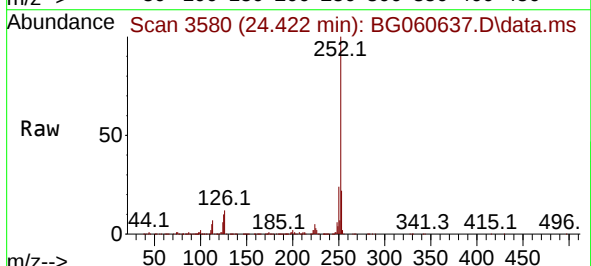
Tgt Ion:252 Resp: 1651417

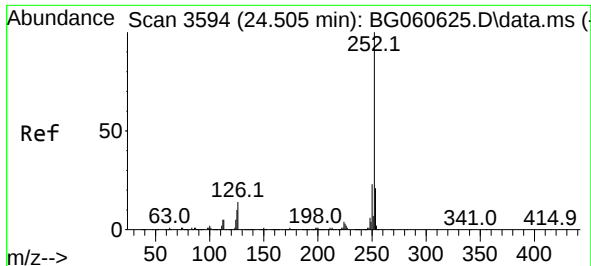
Ion Ratio Lower Upper

252 100

253 22.3 17.6 26.4

125 10.2 7.8 11.6

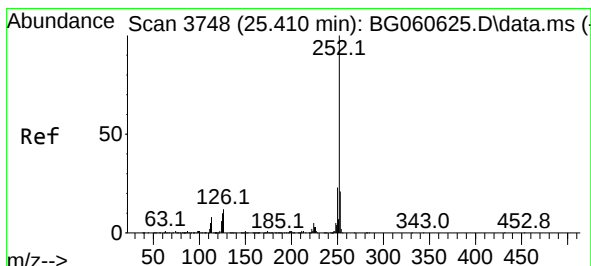
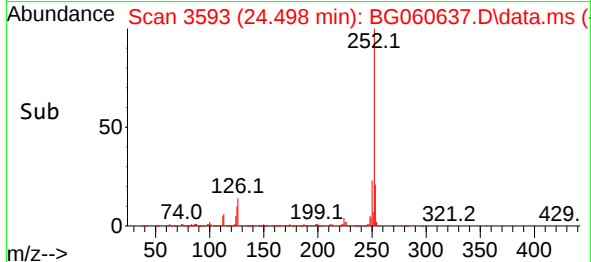
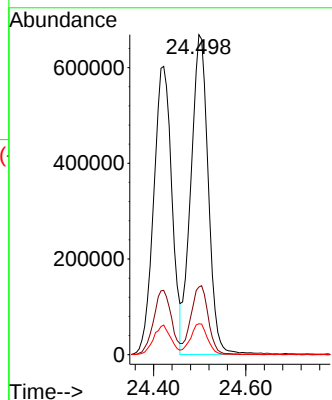
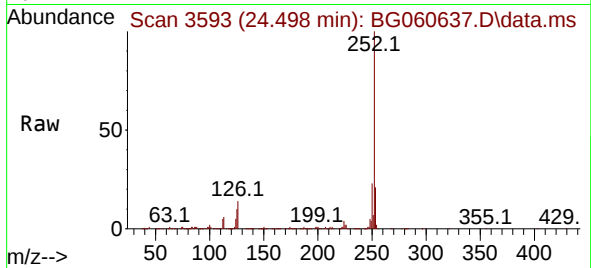




#89
Benzo(k)fluoranthene
Concen: 49.311 ng
RT: 24.498 min Scan# 31
Delta R.T. -0.007 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

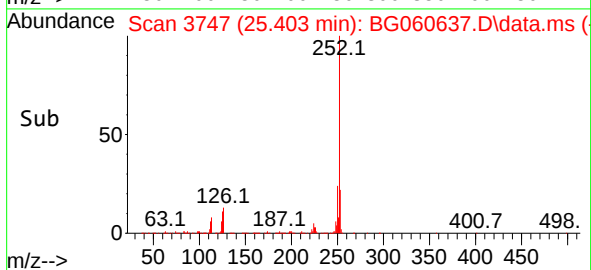
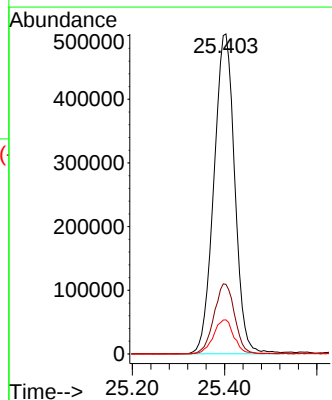
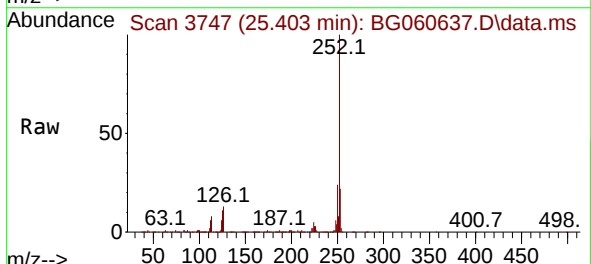
Instrument :
BNA_G
ClientSampleId :
IDOC-01

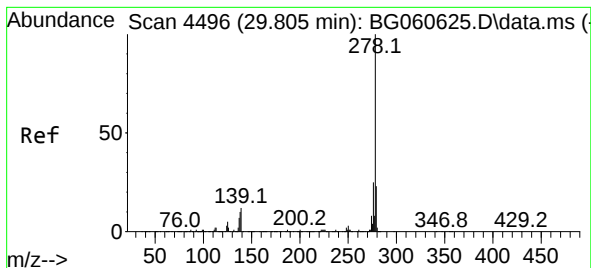
Tgt Ion:252 Resp: 1745664
Ion Ratio Lower Upper
252 100
253 21.1 17.1 25.7
125 9.7 8.0 12.0



#90
Benzo(a)pyrene
Concen: 47.576 ng
RT: 25.403 min Scan# 3747
Delta R.T. -0.007 min
Lab File: BG060637.D
Acq: 14 Mar 2024 13:50

Tgt Ion:252 Resp: 1571726
Ion Ratio Lower Upper
252 100
253 21.7 17.0 25.6
125 10.7 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 48.696 ng

RT: 29.786 min Scan# 4496

Delta R.T. -0.019 min

Lab File: BG060637.D

Acq: 14 Mar 2024 13:50

Instrument :

BNA_G

ClientSampleId :

IDOC-01

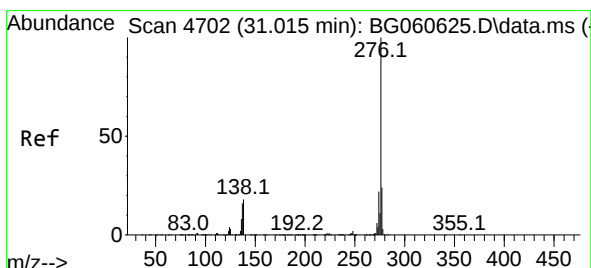
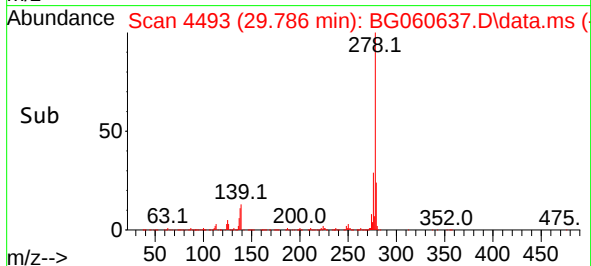
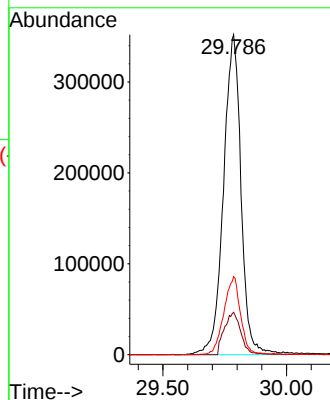
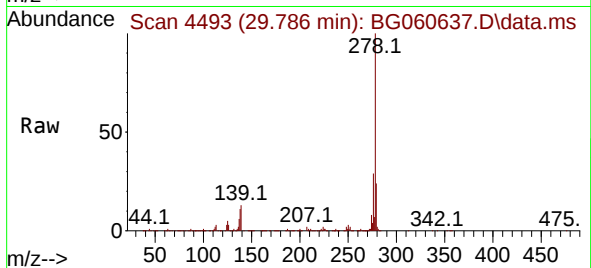
Tgt Ion:278 Resp: 1727174

Ion Ratio Lower Upper

278 100

139 13.3 9.8 14.8

279 24.4 18.4 27.6



#92

Benzo(g,h,i)perylene

Concen: 46.739 ng

RT: 30.996 min Scan# 4699

Delta R.T. -0.019 min

Lab File: BG060637.D

Acq: 14 Mar 2024 13:50

Tgt Ion:276 Resp: 1605055

Ion Ratio Lower Upper

276 100

277 24.2 19.0 28.4

138 18.8 14.4 21.6

