

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031424\
 Data File : BG060639.D
 Acq On : 14 Mar 2024 15:12
 Operator : MA/JU
 Sample : IDOC-03
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03

Quant Time: Mar 14 16:43:46 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	96845	20.000	ng	0.00
21) Naphthalene-d8	11.167	136	445338	20.000	ng	0.00
39) Acenaphthene-d10	14.950	164	299621	20.000	ng	0.00
64) Phenanthrene-d10	17.694	188	631638	20.000	ng	0.00
76) Chrysene-d12	22.019	240	571109	20.000	ng	0.00
86) Perylene-d12	25.567	264	646715	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.814	112	837327	135.915	ng	0.00
7) Phenol-d6	7.442	99	1176038	131.596	ng	0.00
23) Nitrobenzene-d5	9.521	82	720979	84.256	ng	0.00
42) 2,4,6-Tribromophenol	16.431	330	476196	137.154	ng	0.00
45) 2-Fluorobiphenyl	13.576	172	1792026	80.865	ng	0.00
79) Terphenyl-d14	20.274	244	2625278	83.089	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.646	88	82791	32.105	ng	97
3) Pyridine	4.063	79	221157	29.018	ng	98
4) n-Nitrosodimethylamine	3.993	42	148713	39.777	ng	# 94
6) Aniline	7.647	93	300596	27.526	ng	98
8) 2-Chlorophenol	7.870	128	313233	46.512	ng	95
9) Benzaldehyde	7.465	77	101113	20.212	ng	93
10) Phenol	7.465	94	431311	48.100	ng	98
11) bis(2-Chloroethyl)ether	7.735	93	297221	41.580	ng	99
12) 1,3-Dichlorobenzene	8.205	146	313980	43.234	ng	98
13) 1,4-Dichlorobenzene	8.358	146	322020	43.743	ng	98
14) 1,2-Dichlorobenzene	8.675	146	321386	43.957	ng	97
15) Benzyl Alcohol	8.564	79	314565	44.522	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.828	45	611145	44.040	ng	98
17) 2-Methylphenol	8.740	107	301427	43.777	ng	97
18) Hexachloroethane	9.410	117	110092	43.778	ng	95
19) n-Nitroso-di-n-propyla...	9.134	70	254814	41.135	ng	98
20) 3+4-Methylphenols	9.075	107	406297	43.751	ng	98
22) Acetophenone	9.169	105	511586	42.847	ng	# 98
24) Nitrobenzene	9.568	77	367737	42.986	ng	98
25) Isophorone	10.074	82	714992	41.747	ng	99
26) 2-Nitrophenol	10.273	139	154117	44.637	ng	97
27) 2,4-Dimethylphenol	10.291	122	269236	35.518	ng	100
28) bis(2-Chloroethoxy)met...	10.556	93	431569	42.034	ng	99
29) 2,4-Dichlorophenol	10.791	162	317299	46.639	ng	97
30) 1,2,4-Trichlorobenzene	11.014	180	313825	43.444	ng	97
31) Naphthalene	11.219	128	1050269	42.223	ng	99
32) Benzoic acid	10.409	122	223019	45.175	ng	97
33) 4-Chloroaniline	11.331	127	153433	14.628	ng	95
34) Hexachlorobutadiene	11.454	225	211609	42.948	ng	93
35) Caprolactam	12.171	113	41630	18.178	ng	97
36) 4-Chloro-3-methylphenol	12.400	107	384286	46.092	ng	98
37) 2-Methylnaphthalene	12.800	142	714758	41.603	ng	98
38) 1-Methylnaphthalene	13.017	142	668993	41.487	ng	99
40) 1,2,4,5-Tetrachloroben...	13.141	216	396013	43.039	ng	99
41) Hexachlorocyclopentadiene	13.094	237	447384	98.872	ng	96
43) 2,4,6-Trichlorophenol	13.382	196	273438	46.280	ng	99

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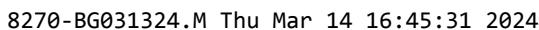
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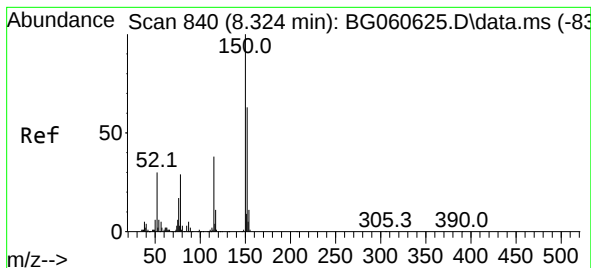
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.452	196	300928	43.055	ng	98
46) 1,1'-Biphenyl	13.787	154	979380	43.003	ng	100
47) 2-Chloronaphthalene	13.840	162	751594	43.728	ng	96
48) 2-Nitroaniline	14.051	65	265956	46.883	ng	98
49) Acenaphthylene	14.680	152	1265420	45.193	ng	98
50) Dimethylphthalate	14.398	163	970319	43.181	ng	99
51) 2,6-Dinitrotoluene	14.533	165	194563	46.990	ng	100
52) Acenaphthene	15.015	154	701288	41.913	ng	97
53) 3-Nitroaniline	14.868	138	120072	25.186	ng	100
54) 2,4-Dinitrophenol	15.068	184	192018	89.680	ng	94
55) Dibenzofuran	15.344	168	1149678	42.437	ng	98
56) 4-Nitrophenol	15.138	139	343432	96.538	ng	97
57) 2,4-Dinitrotoluene	15.309	165	262509	50.397	ng	99
58) Fluorene	15.990	166	934895	43.132	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.467	232	272665	46.780	ng	100
60) Diethylphthalate	15.738	149	1000043	43.253	ng	99
61) 4-Chlorophenyl-phenyle...	15.973	204	467785	42.606	ng	99
62) 4-Nitroaniline	16.031	138	216597	44.367	ng	93
63) Azobenzene	16.272	77	1040671	43.492	ng	99
65) 4,6-Dinitro-2-methylph...	16.055	198	132563	46.600	ng	94
66) n-Nitrosodiphenylamine	16.196	169	848978	42.947	ng	99
67) 4-Bromophenyl-phenylether	16.872	248	293662	43.114	ng	96
68) Hexachlorobenzene	16.966	284	361050	46.104	ng	95
69) Atrazine	17.130	200	309925	46.875	ng	100
70) Pentachlorophenol	17.318	266	450054	88.667	ng	99
71) Phenanthrene	17.741	178	1476542	43.396	ng	99
72) Anthracene	17.835	178	1503137	43.693	ng	98
73) Carbazole	18.105	167	1346051	44.999	ng	100
74) Di-n-butylphthalate	18.617	149	1646075	45.155	ng	99
75) Fluoranthene	19.733	202	1662607	44.175	ng	99
77) Benzidine	19.915	184	531526	38.050	ng	99
78) Pyrene	20.091	202	1727348	43.340	ng	99
80) Butylbenzylphthalate	20.955	149	699372	46.416	ng	98
81) Benzo(a)anthracene	21.995	228	1744610	44.366	ng	99
82) 3,3'-Dichlorobenzidine	21.907	252	340303	25.676	ng	95
83) Chrysene	22.066	228	1680877	44.023	ng	99
84) Bis(2-ethylhexyl)phtha...	21.836	149	1007515	45.269	ng	97
85) Di-n-octyl phthalate	23.164	149	1724297	47.048	ng	100
87) Indeno(1,2,3-cd)pyrene	29.686	276	1799256	40.787	ng	# 81
88) Benzo(b)fluoranthene	24.422	252	1655073	46.519	ng	100
89) Benzo(k)fluoranthene	24.498	252	1728673	46.249	ng	98
90) Benzo(a)pyrene	25.403	252	1570841	45.034	ng	98
91) Dibenzo(a,h)anthracene	29.786	278	1727704	46.136	ng	98
92) Benzo(g,h,i)perylene	31.008	276	1604012	44.239	ng	99

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

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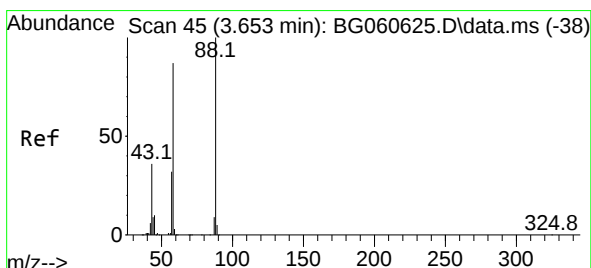
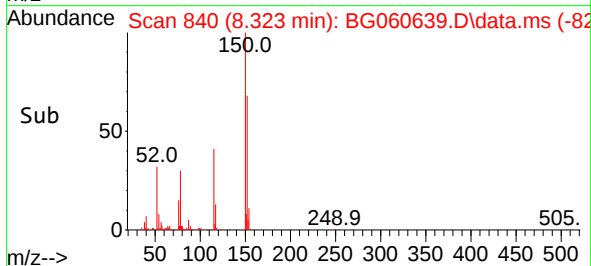
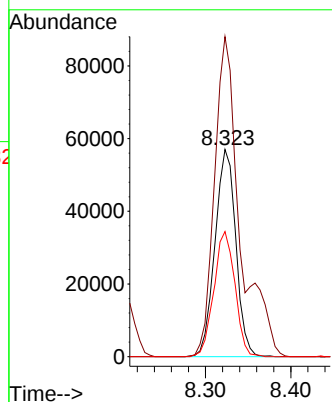
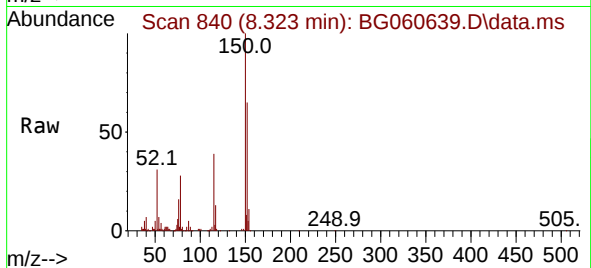




#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.323 min Scan# 84
 Delta R.T. -0.001 min
 Lab File: BG060639.D
 Acq: 14 Mar 2024 15:12

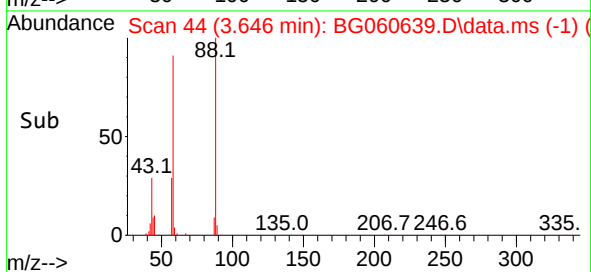
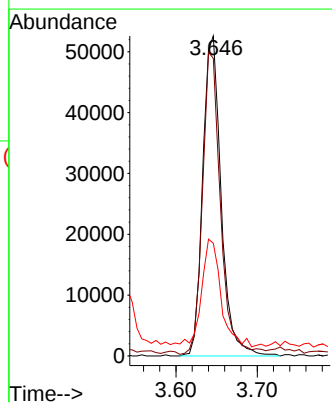
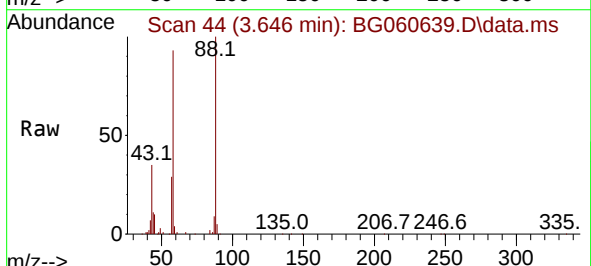
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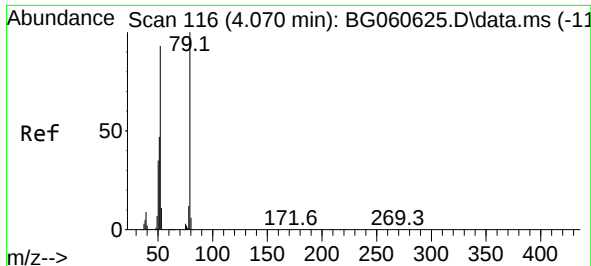
Tgt Ion:152 Resp: 96845
 Ion Ratio Lower Upper
 152 100
 150 154.4 126.6 190.0
 115 60.4 47.8 71.8



#2
 1,4-Dioxane
 Concen: 32.105 ng
 RT: 3.646 min Scan# 44
 Delta R.T. -0.007 min
 Lab File: BG060639.D
 Acq: 14 Mar 2024 15:12

Tgt Ion: 88 Resp: 82791
 Ion Ratio Lower Upper
 88 100
 58 92.0 70.6 106.0
 43 33.8 27.9 41.9

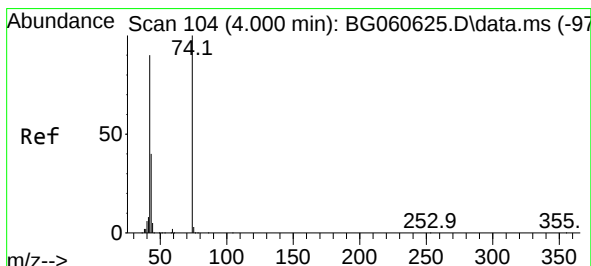
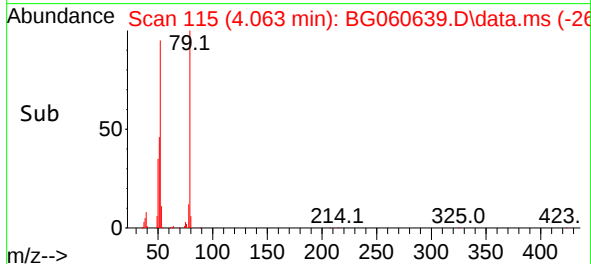
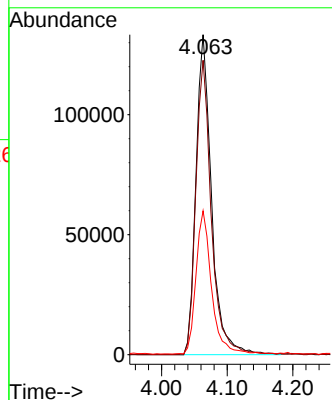
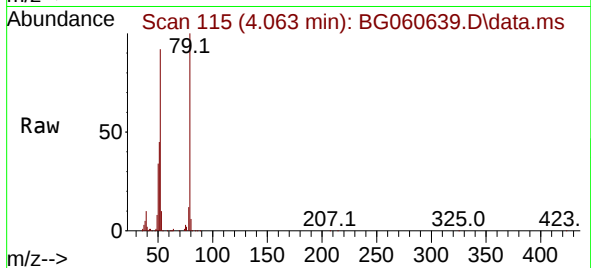




#3
Pyridine
Concen: 29.018 ng
RT: 4.063 min Scan# 116
Delta R.T. -0.007 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

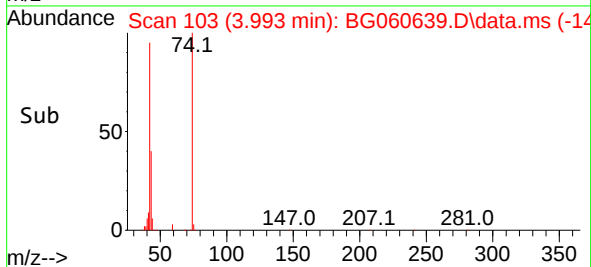
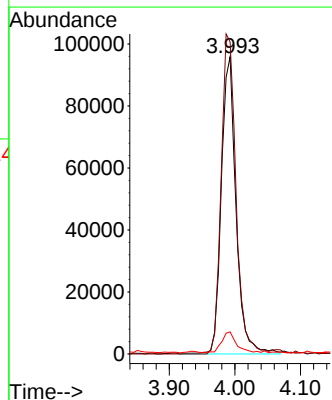
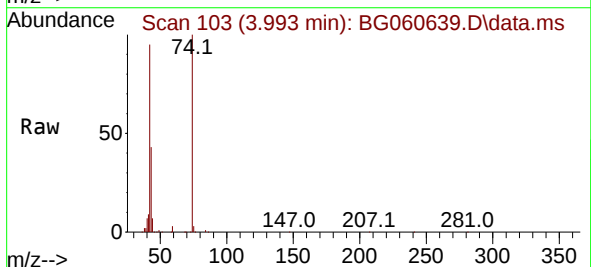
Instrument :
BNA_G
ClientSampleId :
IDOC-03

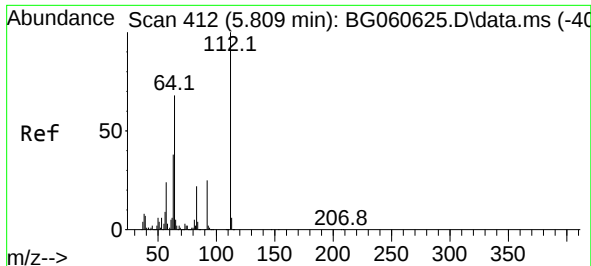
Tgt Ion: 79 Resp: 221157
Ion Ratio Lower Upper
79 100
52 92.0 74.6 112.0
51 45.0 38.0 57.0



#4
n-Nitrosodimethylamine
Concen: 39.777 ng
RT: 3.993 min Scan# 103
Delta R.T. -0.007 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

Tgt Ion: 42 Resp: 148713
Ion Ratio Lower Upper
42 100
74 105.0 89.0 133.6
44 7.4 4.7 7.1#

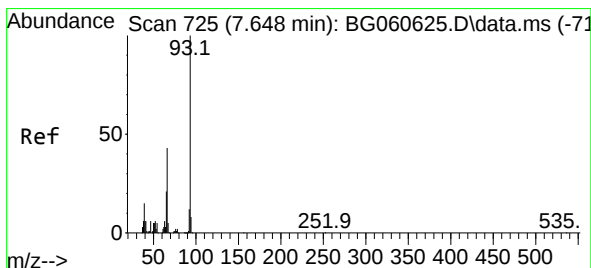
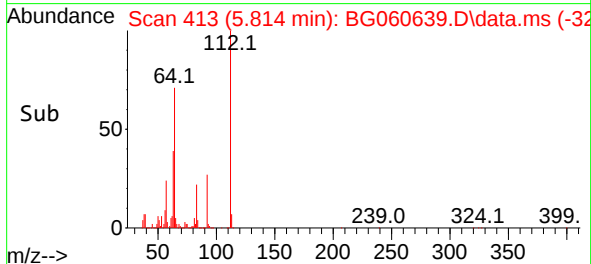
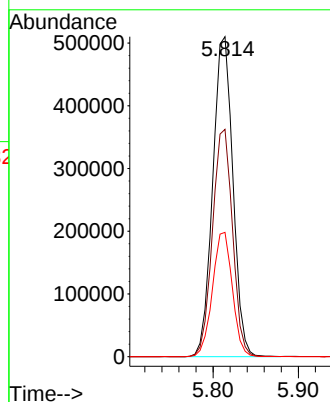
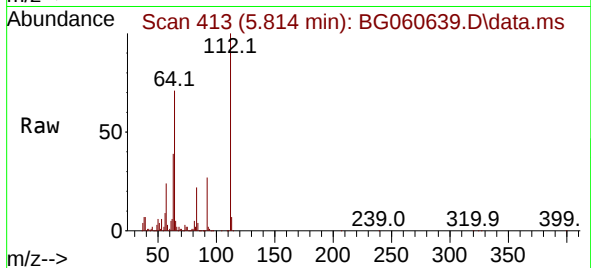




#5
2-Fluorophenol
Concen: 135.915 ng
RT: 5.814 min Scan# 412
Delta R.T. 0.005 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

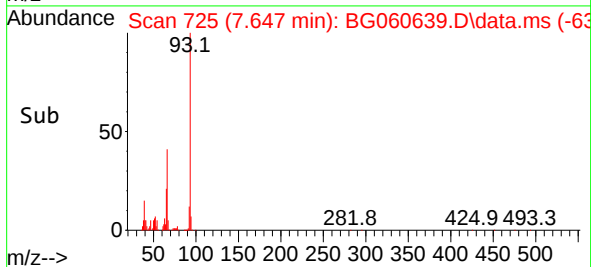
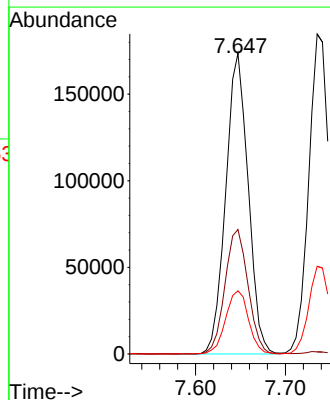
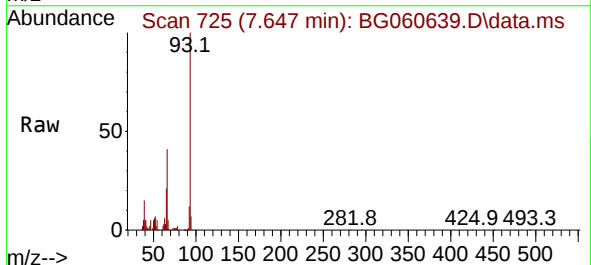
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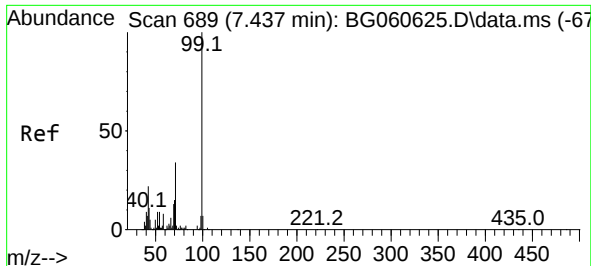
Tgt Ion:112 Resp: 837327
Ion Ratio Lower Upper
112 100
64 71.0 54.1 81.1
63 38.8 30.3 45.5



#6
Aniline
Concen: 27.526 ng
RT: 7.647 min Scan# 725
Delta R.T. -0.001 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

Tgt Ion: 93 Resp: 300596
Ion Ratio Lower Upper
93 100
66 41.4 34.5 51.7
65 21.0 17.0 25.4

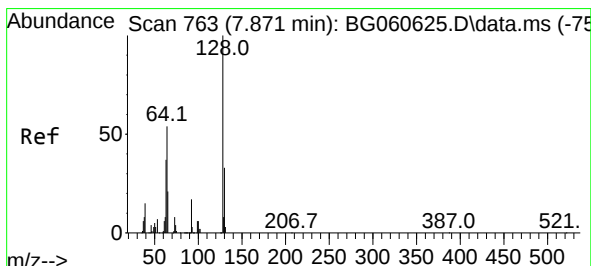
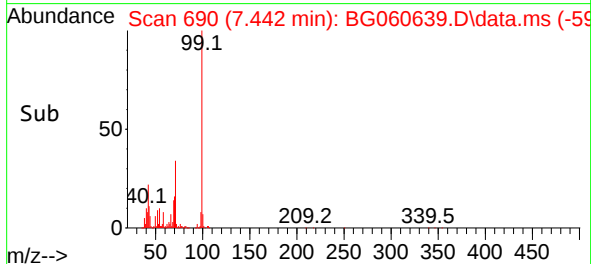
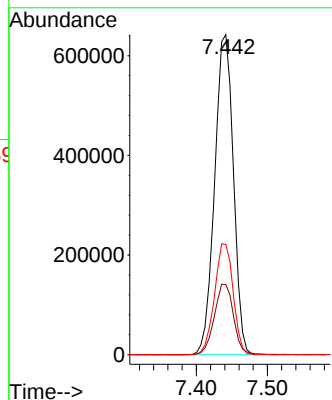
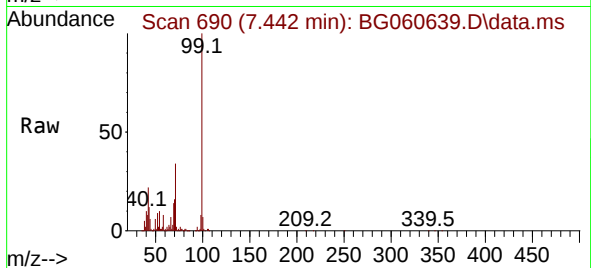




#7
Phenol-d6
Concen: 131.596 ng
RT: 7.442 min Scan# 689
Delta R.T. 0.005 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

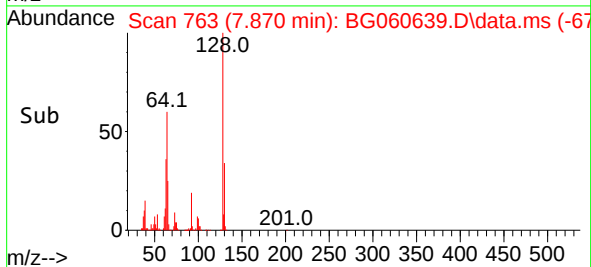
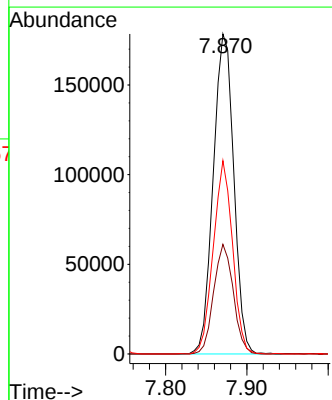
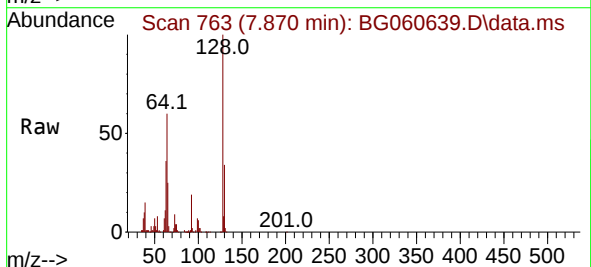
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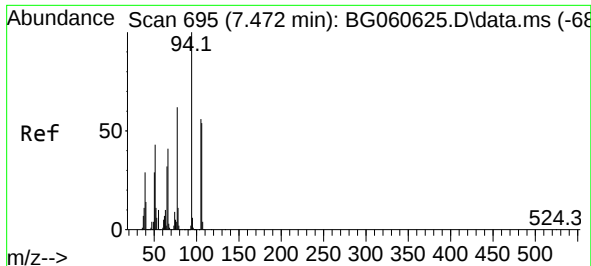
Tgt Ion: 99 Resp: 1176038
Ion Ratio Lower Upper
99 100
42 21.9 17.5 26.3
71 34.5 27.4 41.0



#8
2-Chlorophenol
Concen: 46.512 ng
RT: 7.870 min Scan# 763
Delta R.T. -0.001 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

Tgt Ion: 128 Resp: 313233
Ion Ratio Lower Upper
128 100
130 34.3 13.2 53.2
64 60.4 35.8 75.8

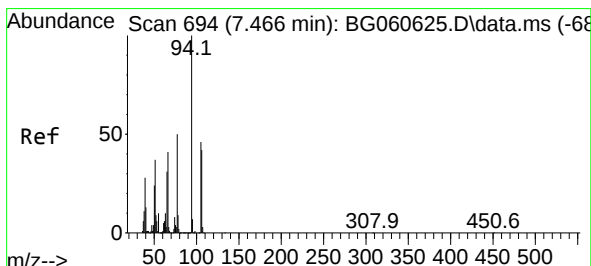
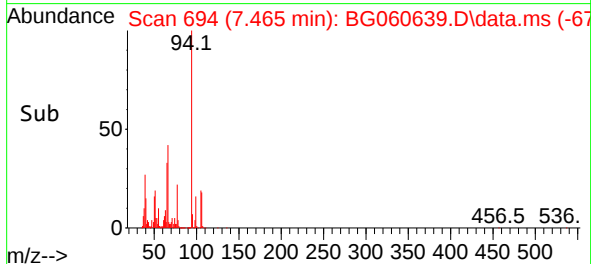
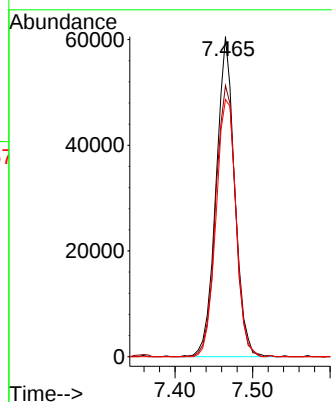
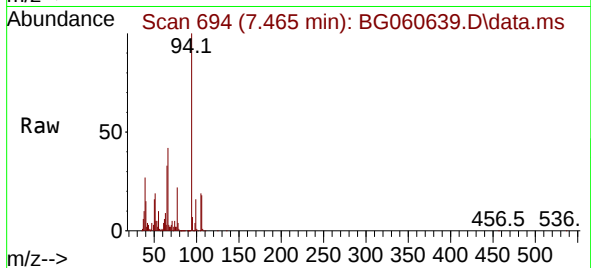




#9
Benzaldehyde
Concen: 20.212 ng
RT: 7.465 min Scan# 694
Delta R.T. -0.007 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

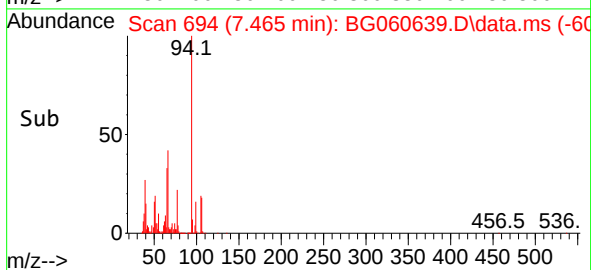
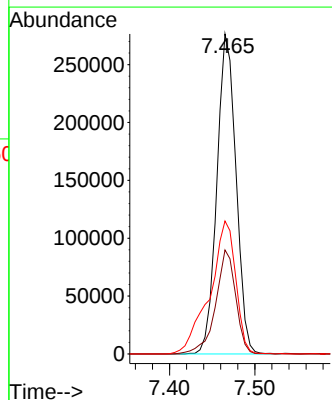
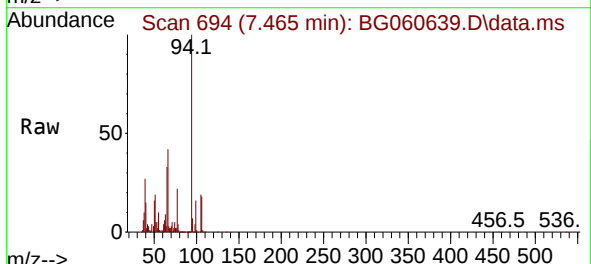
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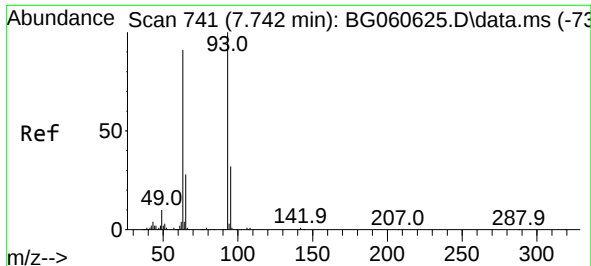
Tgt Ion: 77 Resp: 101113
Ion Ratio Lower Upper
77 100
105 84.7 71.4 111.4
106 80.3 67.1 107.1



#10
Phenol
Concen: 48.100 ng
RT: 7.465 min Scan# 694
Delta R.T. -0.001 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

Tgt Ion: 94 Resp: 431311
Ion Ratio Lower Upper
94 100
65 32.5 11.2 51.2
66 41.5 21.0 61.0

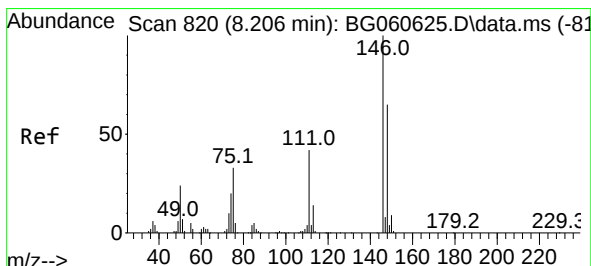
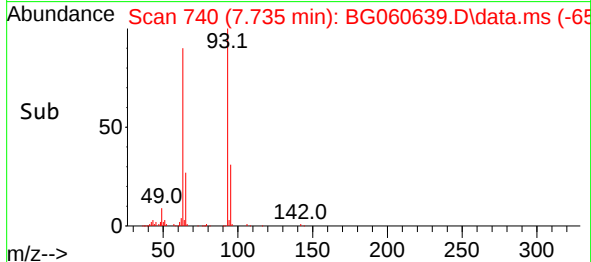
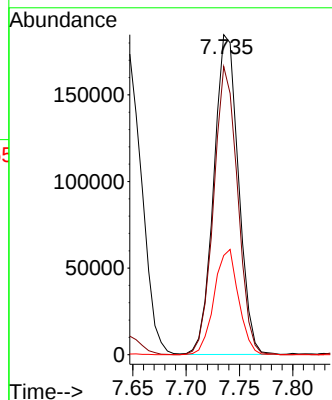
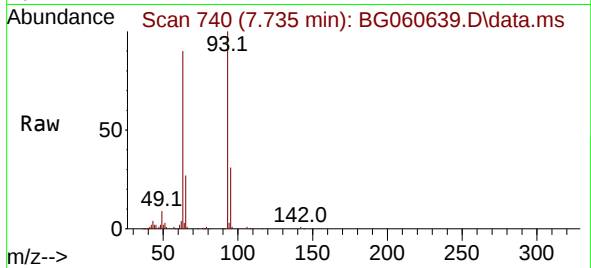




#11
bis(2-Chloroethyl)ether
Concen: 41.580 ng
RT: 7.735 min Scan# 741
Delta R.T. -0.007 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

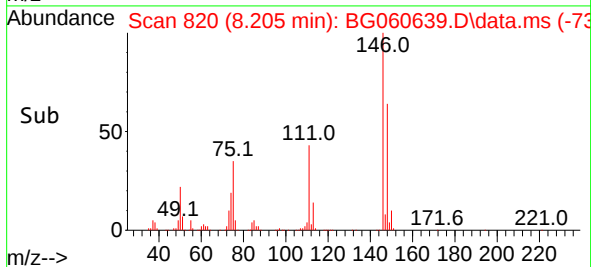
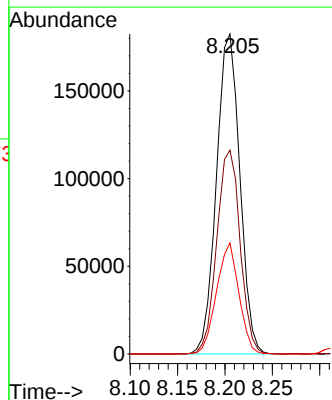
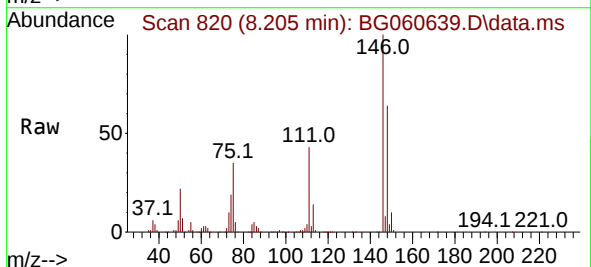
Instrument :
BNA_G
ClientSampleId :
IDOC-03

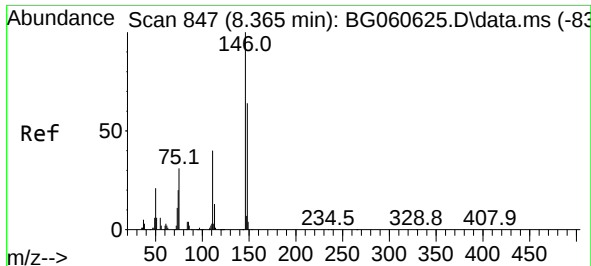
Tgt Ion: 93 Resp: 297221
Ion Ratio Lower Upper
93 100
63 90.1 70.9 110.9
95 31.0 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 43.234 ng
RT: 8.205 min Scan# 820
Delta R.T. -0.001 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

Tgt Ion: 146 Resp: 313980
Ion Ratio Lower Upper
146 100
148 63.7 52.1 78.1
75 34.7 26.3 39.5

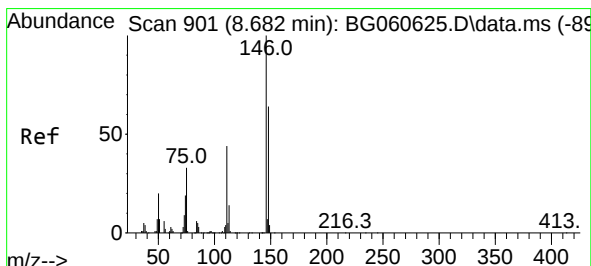
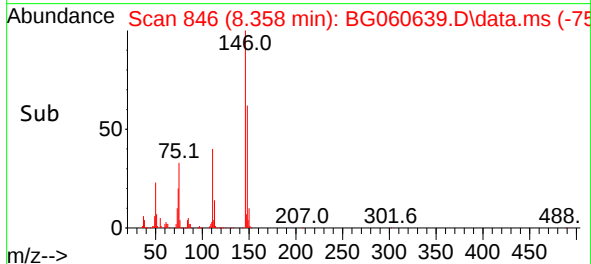
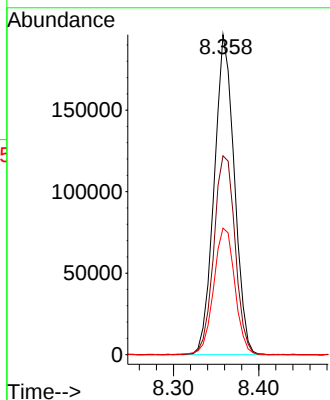
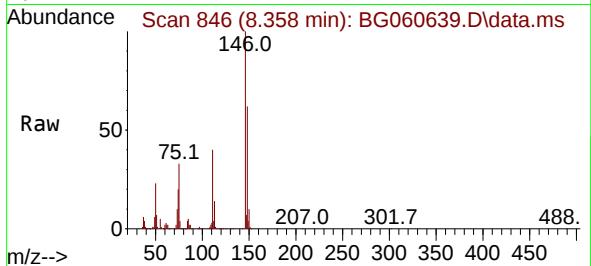




#13
1,4-Dichlorobenzene
Concen: 43.743 ng
RT: 8.358 min Scan# 84
Delta R.T. -0.007 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

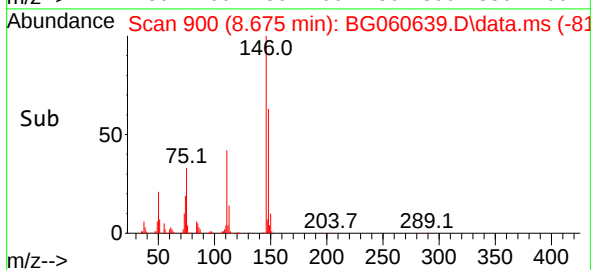
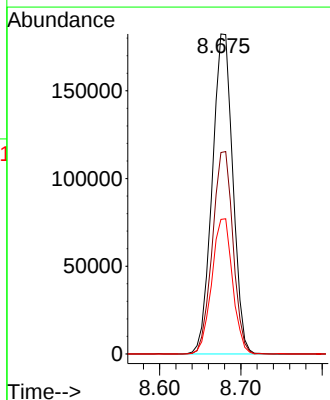
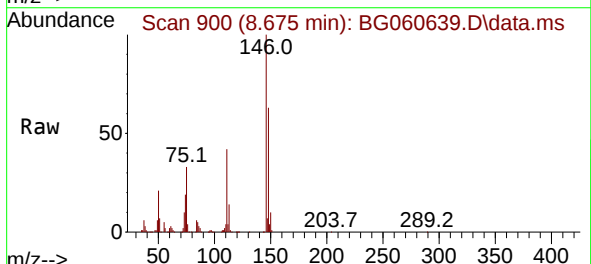
Instrument :
BNA_G
ClientSampleId :
IDOC-03

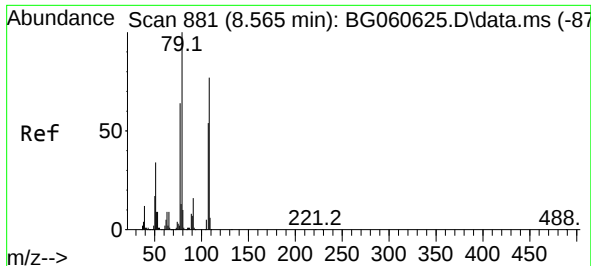
Tgt Ion:146 Resp: 322020
Ion Ratio Lower Upper
146 100
148 62.1 51.5 77.3
111 39.5 32.2 48.2



#14
1,2-Dichlorobenzene
Concen: 43.957 ng
RT: 8.675 min Scan# 900
Delta R.T. -0.007 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

Tgt Ion:146 Resp: 321386
Ion Ratio Lower Upper
146 100
148 62.9 51.8 77.6
111 42.1 35.5 53.3

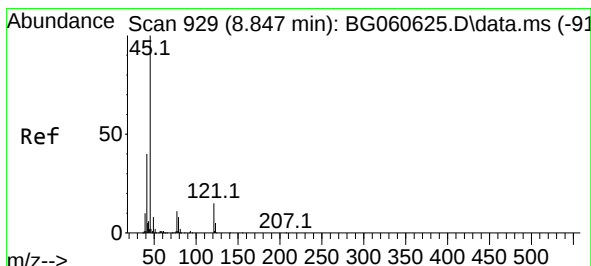
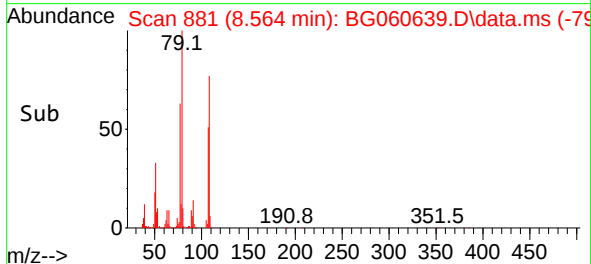
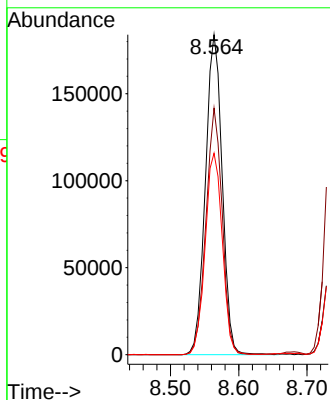
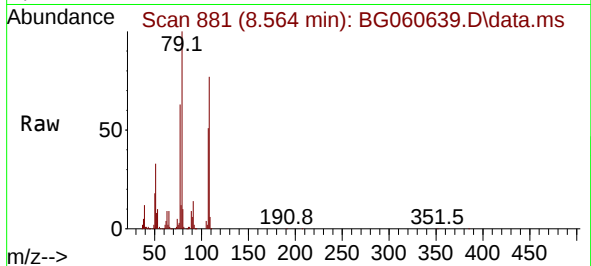




#15
Benzyl Alcohol
Concen: 44.522 ng
RT: 8.564 min Scan# 881
Delta R.T. -0.001 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

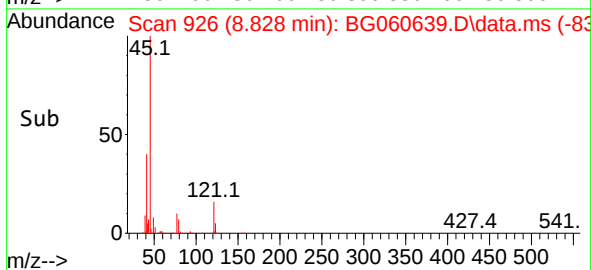
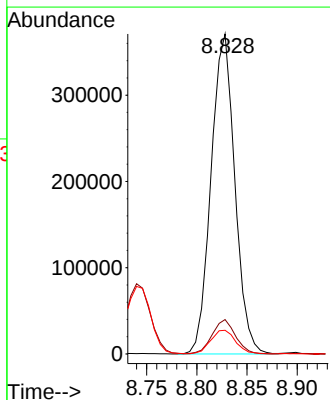
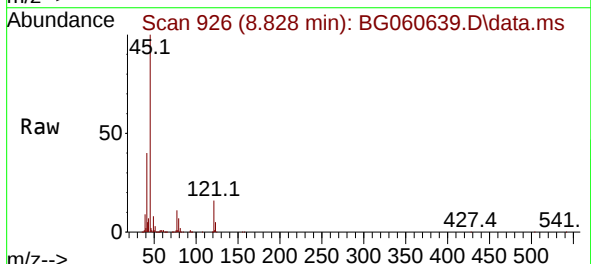
Instrument :
BNA_G
ClientSampleId :
IDOC-03

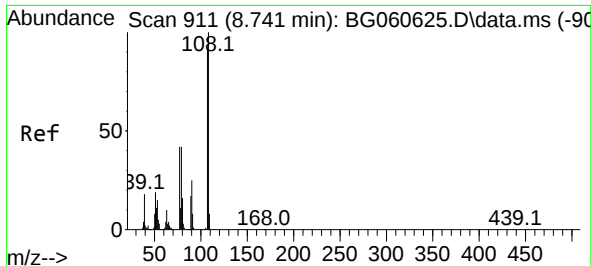
Tgt Ion: 79 Resp: 314565
Ion Ratio Lower Upper
79 100
108 77.1 61.4 92.2
77 62.9 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 44.040 ng
RT: 8.828 min Scan# 926
Delta R.T. -0.019 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

Tgt Ion: 45 Resp: 611145
Ion Ratio Lower Upper
45 100
77 10.8 0.0 31.0
79 7.4 0.0 28.8

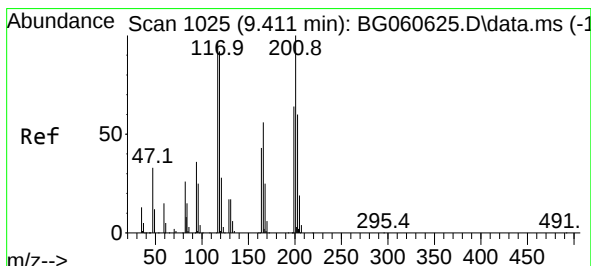
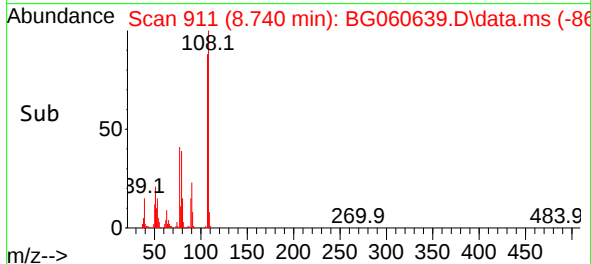
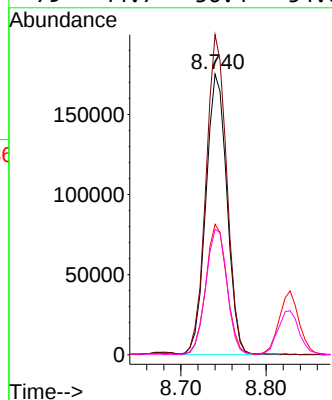
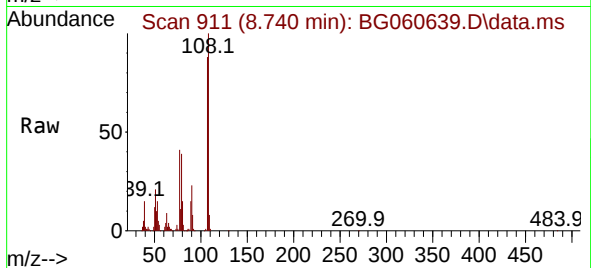




#17
2-Methylphenol
Concen: 43.777 ng
RT: 8.740 min Scan# 911
Delta R.T. -0.001 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

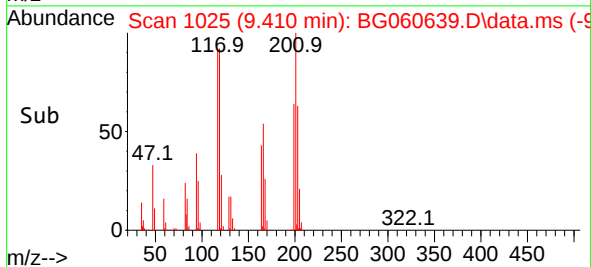
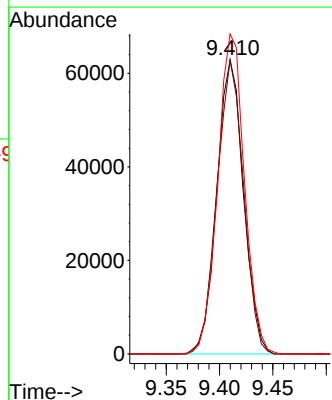
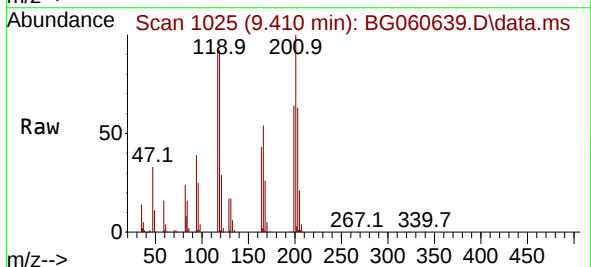
Instrument :
BNA_G
ClientSampleId :
IDOC-03

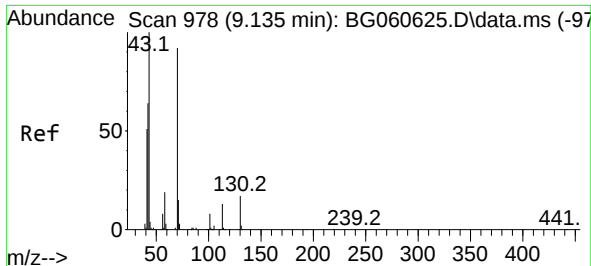
Tgt Ion:	107	Resp:	301427
Ion	Ratio	Lower	Upper
107	100		
108	114.1	87.4	131.2
77	46.5	37.0	55.6
79	44.7	36.4	54.6



#18
Hexachloroethane
Concen: 43.778 ng
RT: 9.410 min Scan# 1025
Delta R.T. -0.001 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

Tgt Ion:	117	Resp:	110092
Ion	Ratio	Lower	Upper
117	100		
119	100.1	76.7	115.1
201	108.9	83.0	124.6





#19

n-Nitroso-di-n-propylamine

Concen: 41.135 ng

RT: 9.134 min Scan# 91

Delta R.T. -0.001 min

Lab File: BG060639.D

Acq: 14 Mar 2024 15:12

Instrument :

BNA_G

ClientSampleId :

IDOC-03

Tgt Ion: 70 Resp: 254814

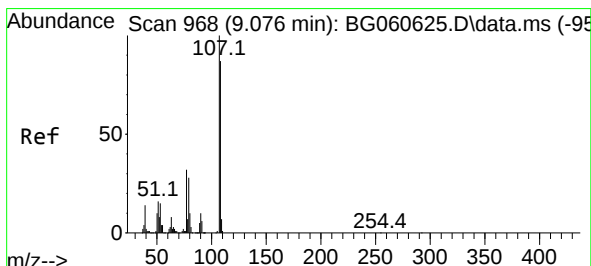
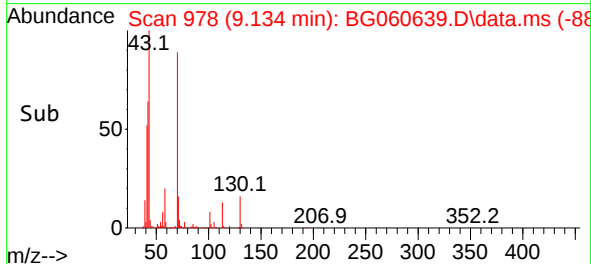
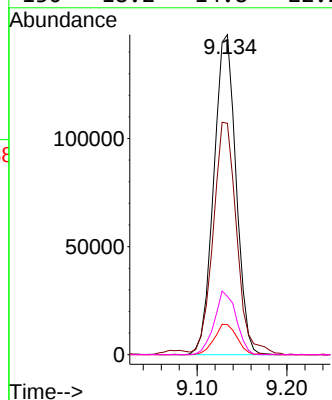
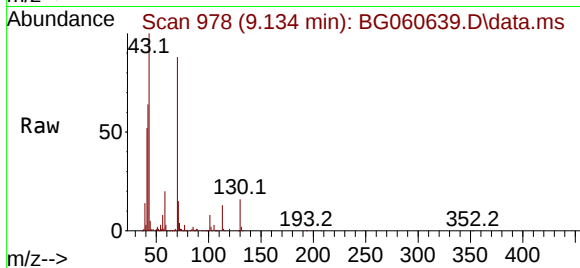
Ion Ratio Lower Upper

70 100

42 72.3 56.2 84.2

101 9.4 7.4 11.0

130 18.2 14.8 22.2



#20

3+4-Methylphenols

Concen: 43.751 ng

RT: 9.075 min Scan# 968

Delta R.T. -0.001 min

Lab File: BG060639.D

Acq: 14 Mar 2024 15:12

Tgt Ion: 107 Resp: 406297

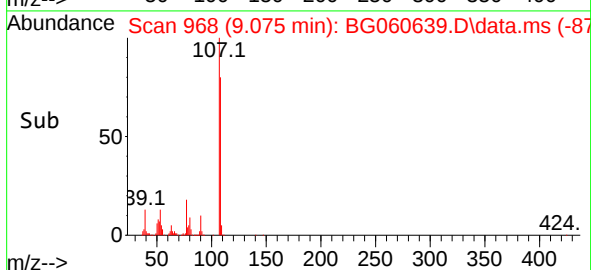
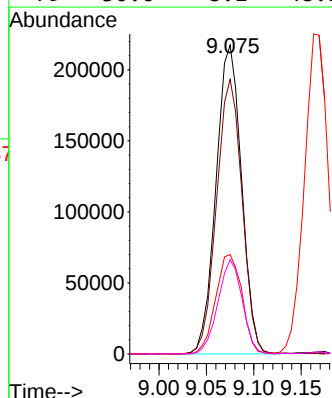
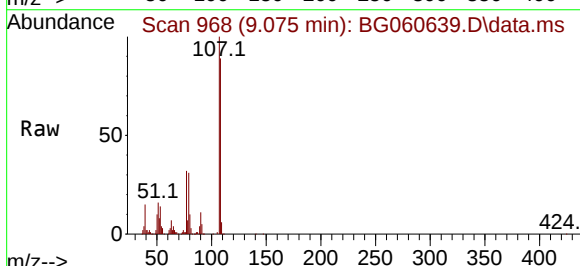
Ion Ratio Lower Upper

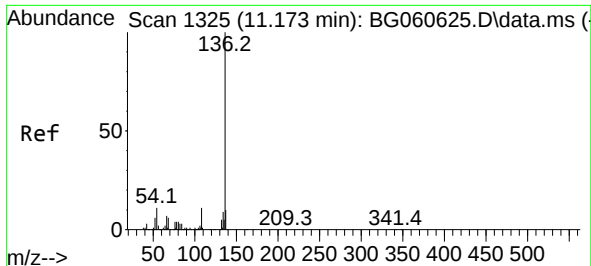
107 100

108 88.9 66.8 106.8

77 32.2 12.4 52.4

79 30.6 8.1 48.1

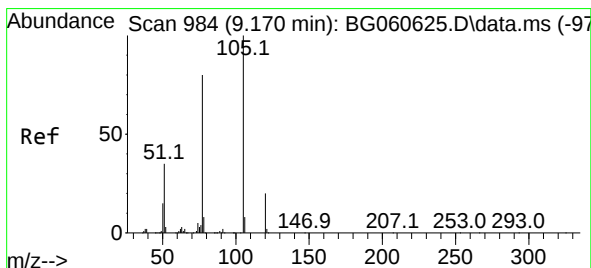
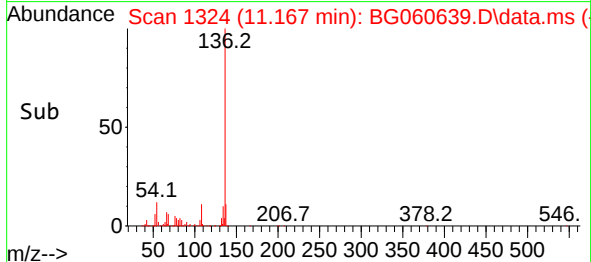
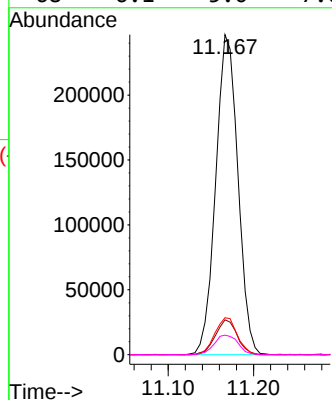
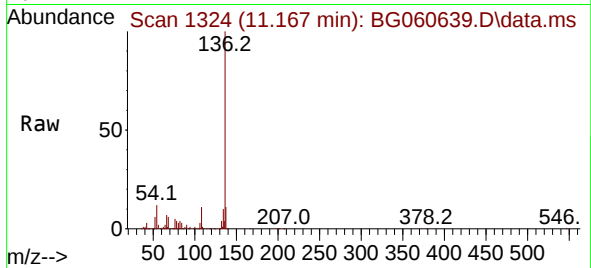




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.167 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

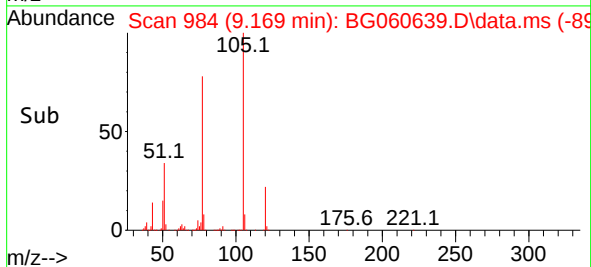
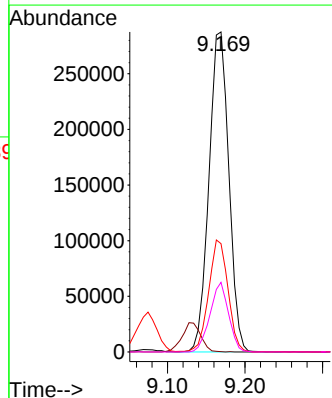
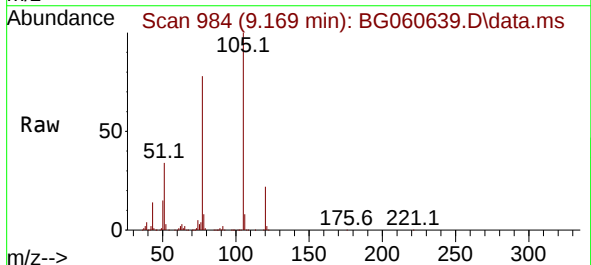
Instrument :
BNA_G
ClientSampleId :
IDOC-03

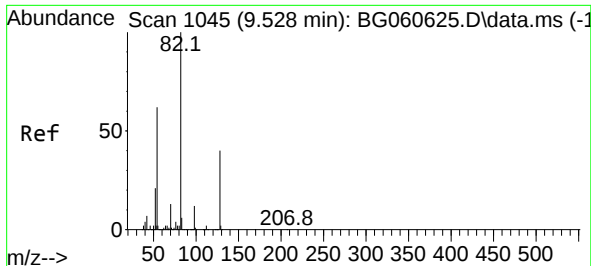
Tgt Ion:136 Resp: 445338
Ion Ratio Lower Upper
136 100
137 10.9 8.4 12.6
54 11.5 8.5 12.7
68 6.1 5.0 7.6



#22
Acetophenone
Concen: 42.847 ng
RT: 9.169 min Scan# 984
Delta R.T. -0.001 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

Tgt Ion:105 Resp: 511586
Ion Ratio Lower Upper
105 100
71 0.1 0.1 0.1#
51 33.9 28.0 42.0
120 21.8 16.2 24.2





#23

Nitrobenzene-d5

Concen: 84.256 ng

RT: 9.521 min Scan# 1044

Delta R.T. -0.007 min

Lab File: BG060639.D

Acq: 14 Mar 2024 15:12

Instrument :

BNA_G

ClientSampleId :

IDOC-03

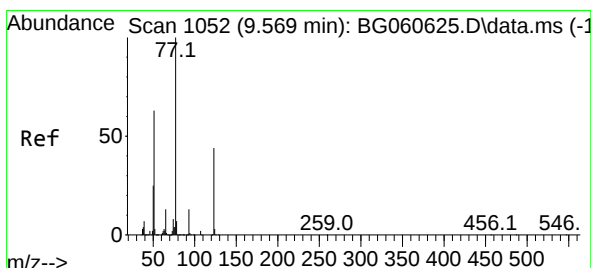
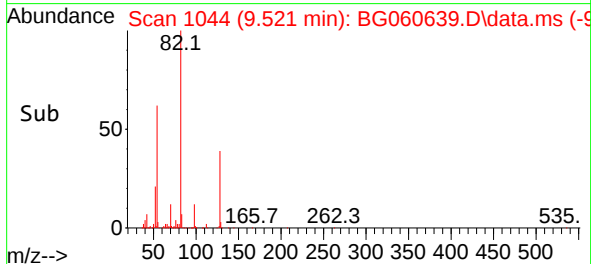
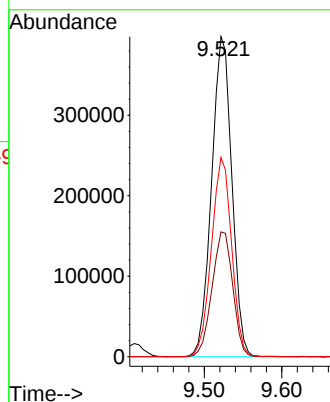
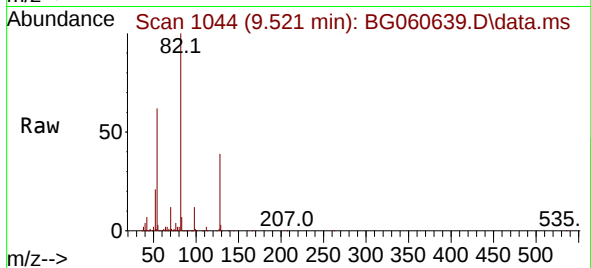
Tgt Ion: 82 Resp: 720979

Ion Ratio Lower Upper

82 100

128 39.0 31.6 47.4

54 62.2 49.3 73.9



#24

Nitrobenzene

Concen: 42.986 ng

RT: 9.568 min Scan# 1052

Delta R.T. -0.001 min

Lab File: BG060639.D

Acq: 14 Mar 2024 15:12

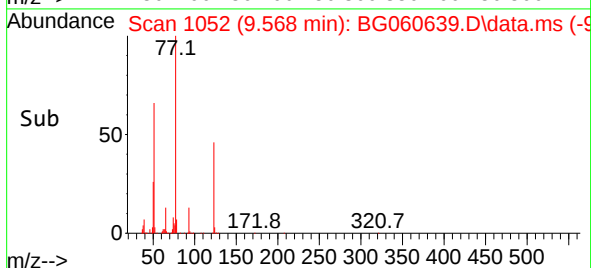
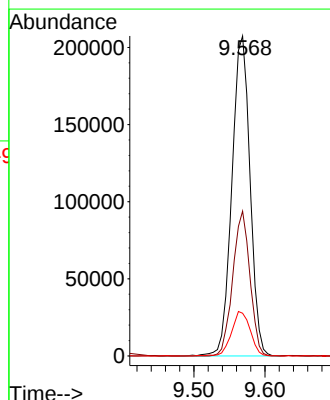
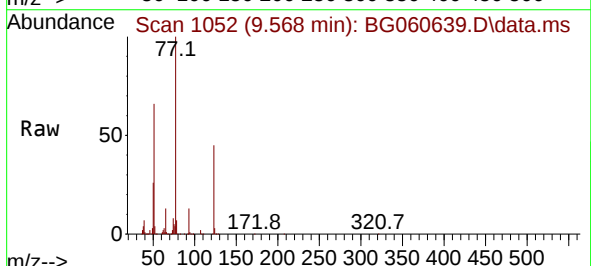
Tgt Ion: 77 Resp: 367737

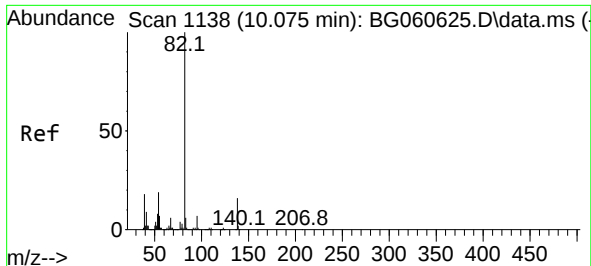
Ion Ratio Lower Upper

77 100

123 45.3 34.8 52.2

65 13.4 10.6 15.8

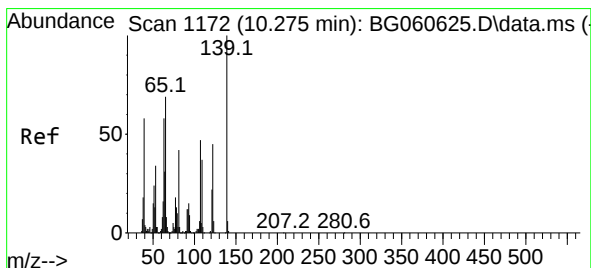
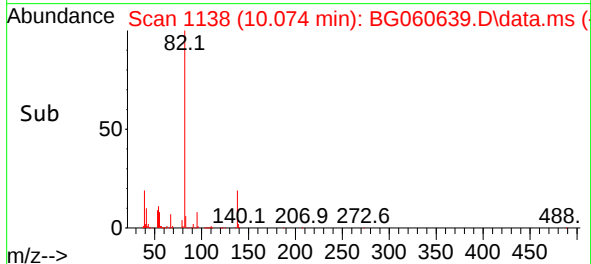
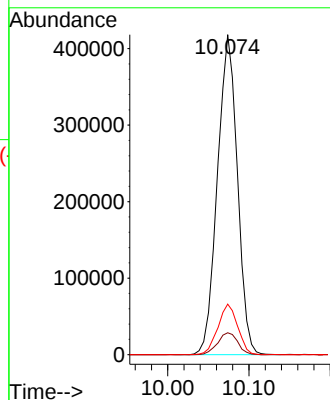
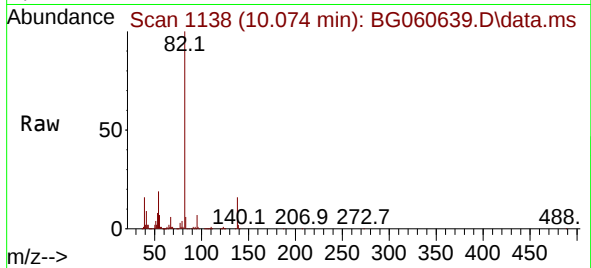




#25
Isophorone
Concen: 41.747 ng
RT: 10.074 min Scan# 1138
Delta R.T. -0.001 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

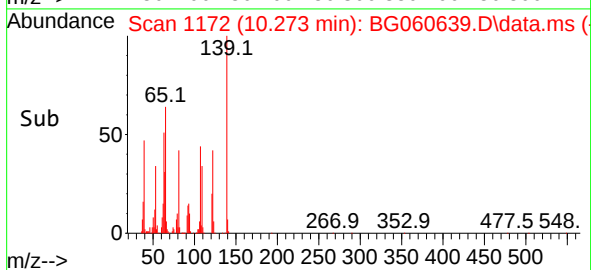
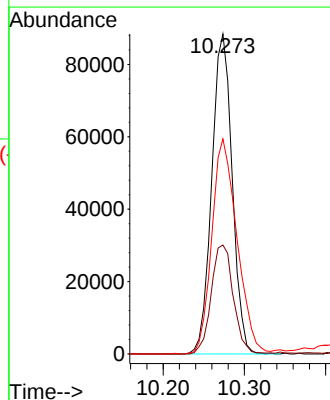
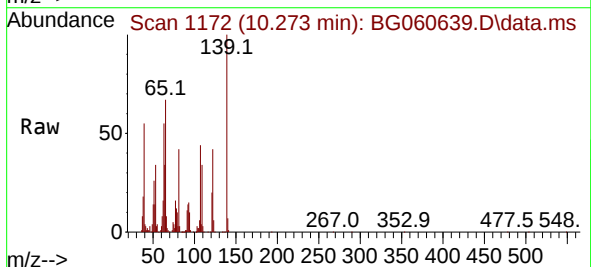
Instrument :
BNA_G
ClientSampleId :
IDOC-03

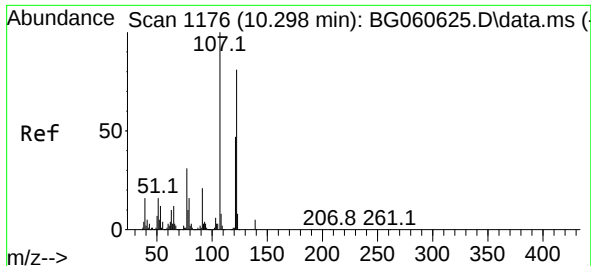
Tgt Ion: 82 Resp: 714992
Ion Ratio Lower Upper
82 100
95 6.9 6.0 9.0
138 15.8 13.0 19.6



#26
2-Nitrophenol
Concen: 44.637 ng
RT: 10.273 min Scan# 1172
Delta R.T. -0.002 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

Tgt Ion:139 Resp: 154117
Ion Ratio Lower Upper
139 100
109 34.1 29.5 44.3
65 67.2 55.0 82.4

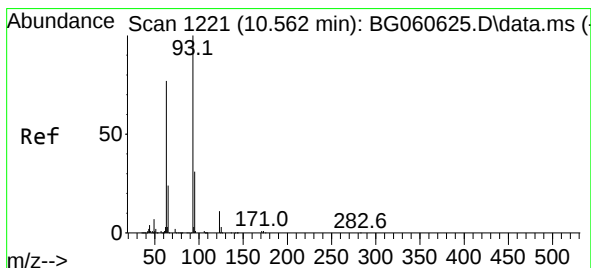
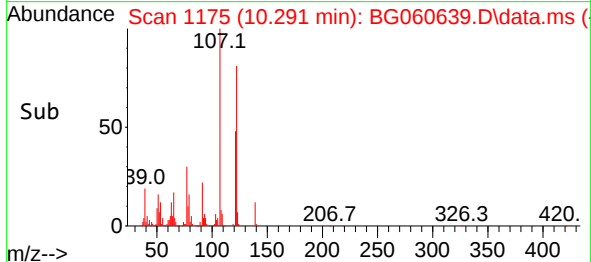
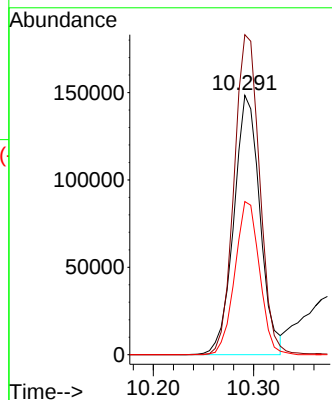
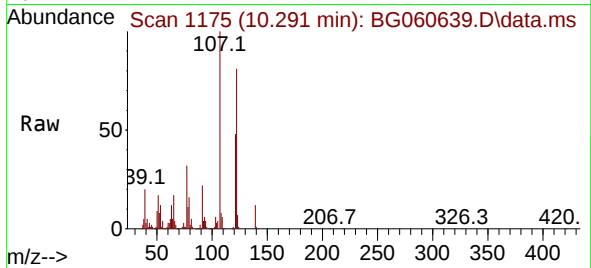




#27
2,4-Dimethylphenol
Concen: 35.518 ng
RT: 10.291 min Scan# 1175
Delta R.T. -0.007 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

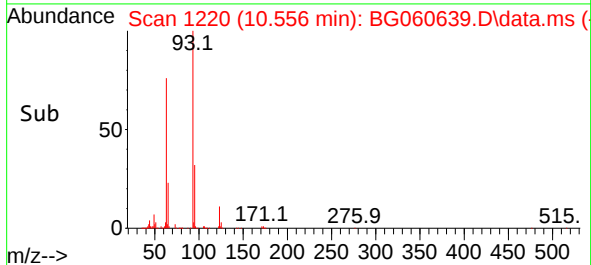
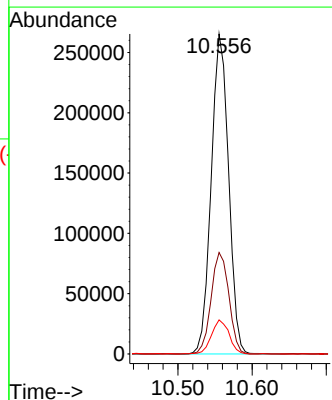
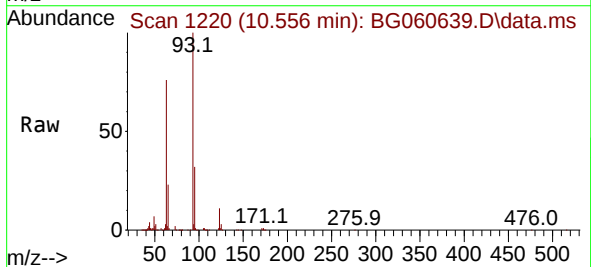
Instrument :
BNA_G
ClientSampleId :
IDOC-03

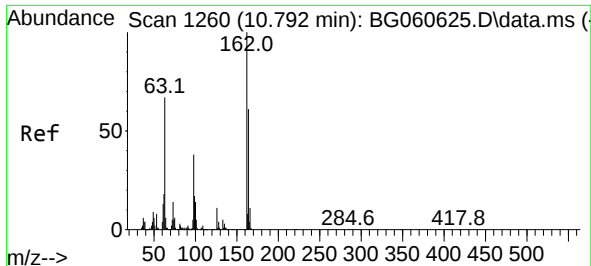
Tgt Ion:122 Resp: 269236
Ion Ratio Lower Upper
122 100
107 123.4 99.3 148.9
121 59.0 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 42.034 ng
RT: 10.556 min Scan# 1220
Delta R.T. -0.007 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

Tgt Ion: 93 Resp: 431569
Ion Ratio Lower Upper
93 100
95 31.7 25.1 37.7
123 10.6 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 46.639 ng

RT: 10.791 min Scan# 1260

Delta R.T. -0.001 min

Lab File: BG060639.D

Acq: 14 Mar 2024 15:12

Instrument :

BNA_G

ClientSampleId :

IDOC-03

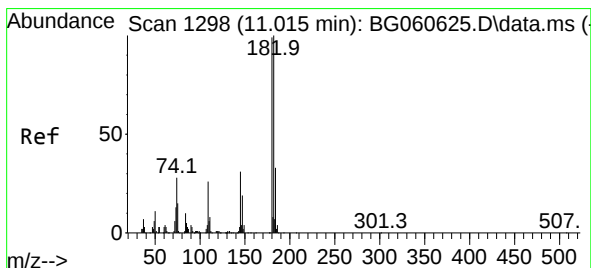
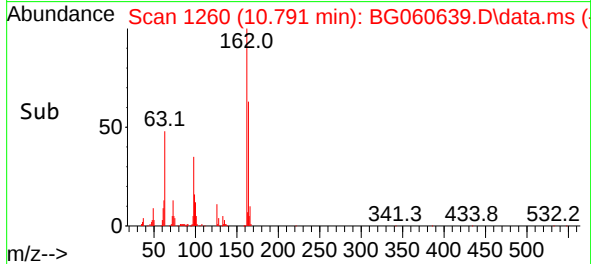
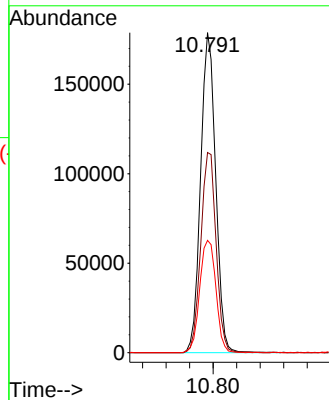
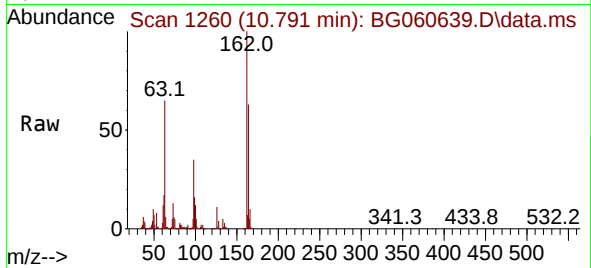
Tgt Ion:162 Resp: 317299

Ion Ratio Lower Upper

162 100

164 62.5 41.0 81.0

98 35.1 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 43.444 ng

RT: 11.014 min Scan# 1298

Delta R.T. -0.001 min

Lab File: BG060639.D

Acq: 14 Mar 2024 15:12

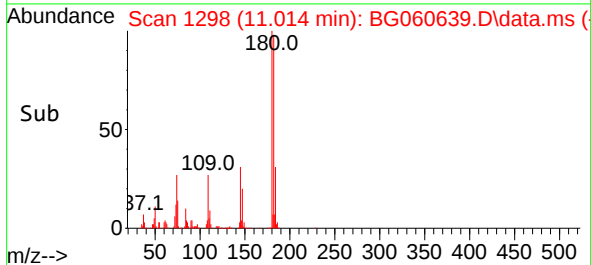
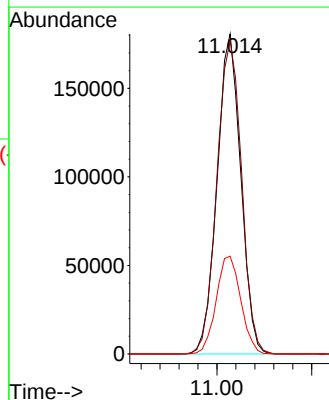
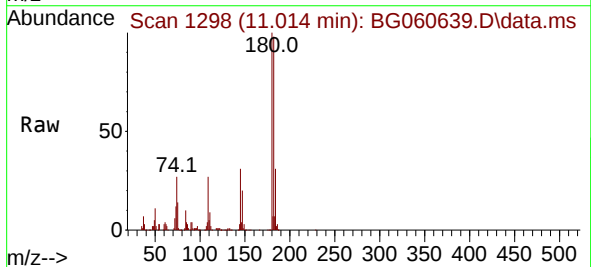
Tgt Ion:180 Resp: 313825

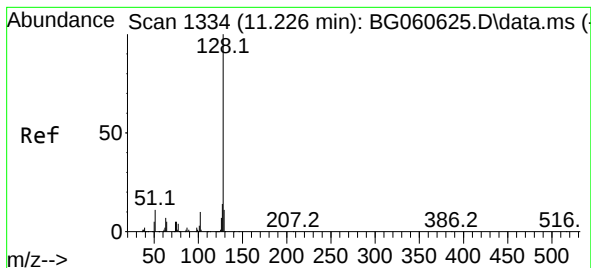
Ion Ratio Lower Upper

180 100

182 97.9 80.7 121.1

145 30.6 25.4 38.2

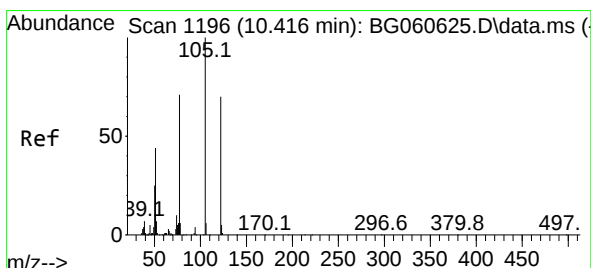
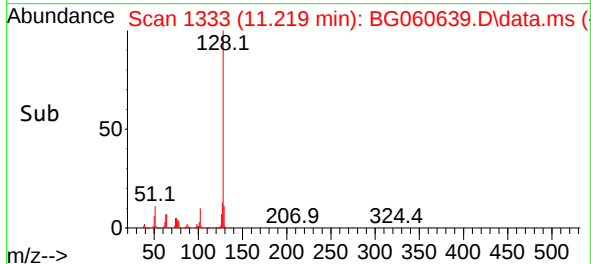
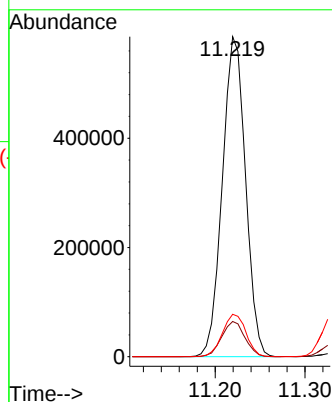
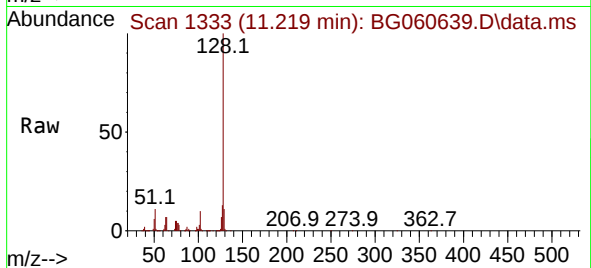




#31
Naphthalene
Concen: 42.223 ng
RT: 11.219 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

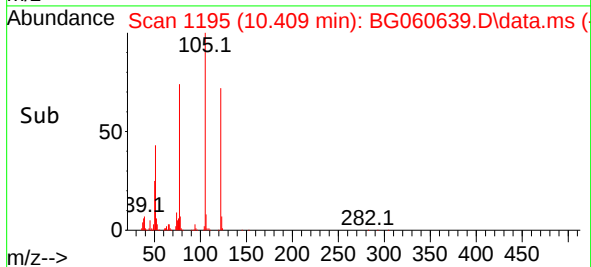
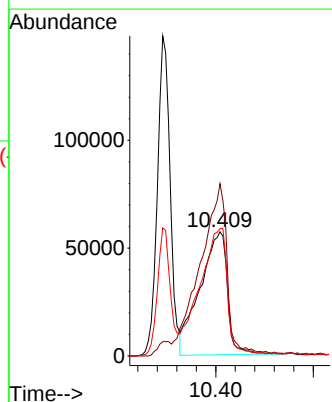
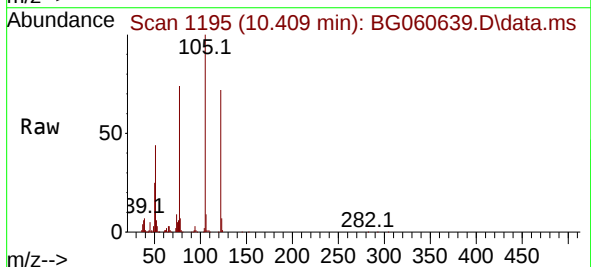
Instrument :
BNA_G
ClientSampleId :
IDOC-03

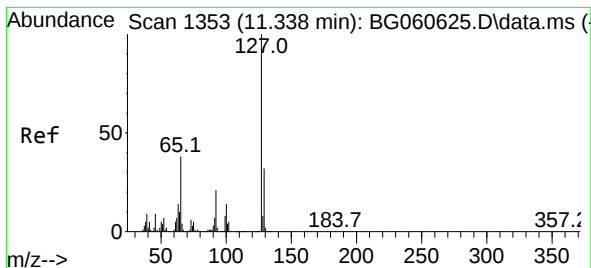
Tgt Ion:128 Resp: 1050269
Ion Ratio Lower Upper
128 100
129 11.0 8.6 12.8
127 13.2 11.0 16.4



#32
Benzoic acid
Concen: 45.175 ng
RT: 10.409 min Scan# 1195
Delta R.T. -0.007 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

Tgt Ion:122 Resp: 223019
Ion Ratio Lower Upper
122 100
105 138.7 115.0 155.0
77 102.5 79.0 119.0

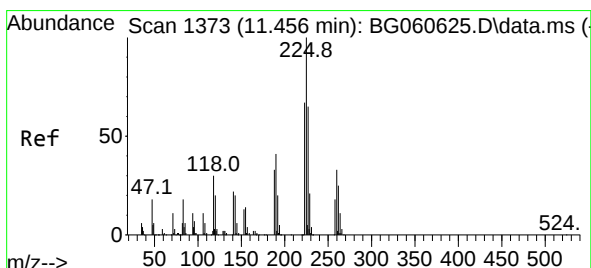
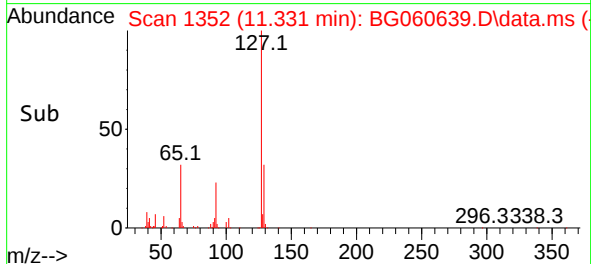
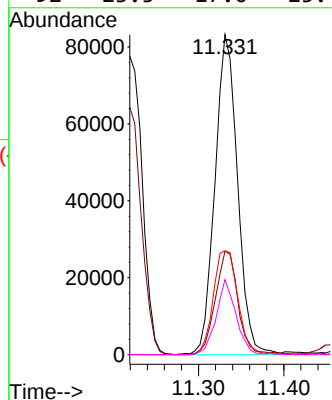
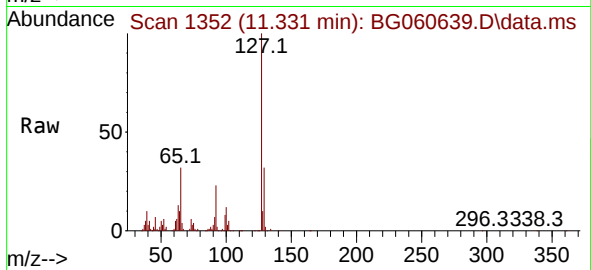




#33
4-Chloroaniline
Concen: 14.628 ng
RT: 11.331 min Scan# 11
Delta R.T. -0.007 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

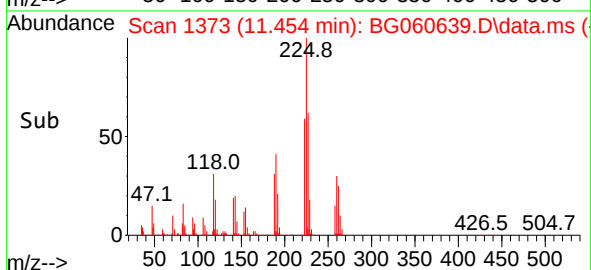
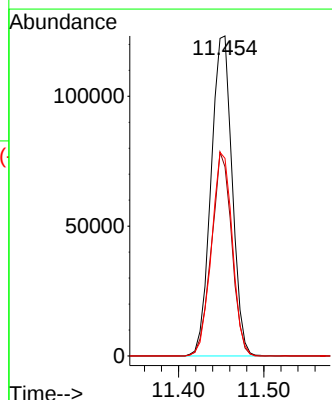
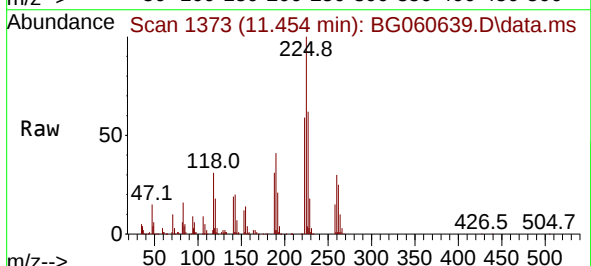
Instrument :
BNA_G
ClientSampleId :
IDOC-03

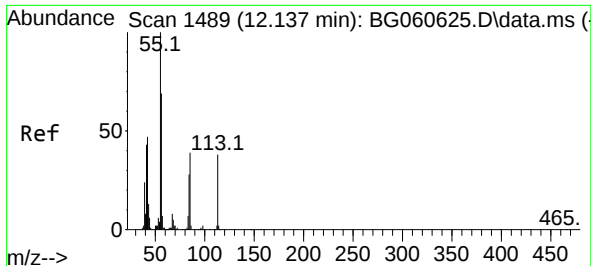
Tgt Ion:	127	Resp:	153433
Ion	Ratio	Lower	Upper
127	100		
129	32.4	25.6	38.4
65	32.4	30.2	45.4
92	23.5	17.0	25.4



#34
Hexachlorobutadiene
Concen: 42.948 ng
RT: 11.454 min Scan# 1373
Delta R.T. -0.001 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

Tgt Ion:	225	Resp:	211609
Ion	Ratio	Lower	Upper
225	100		
223	59.1	53.5	80.3
227	61.7	52.0	78.0

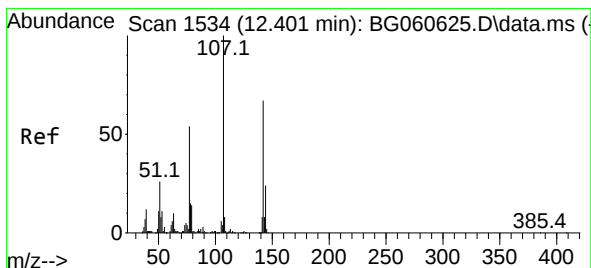
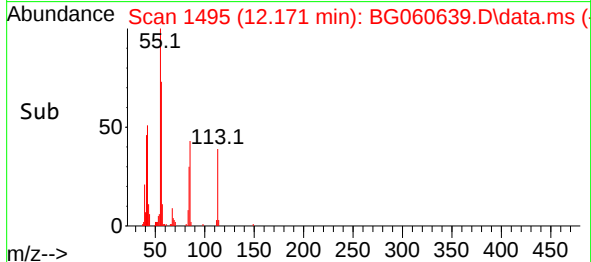
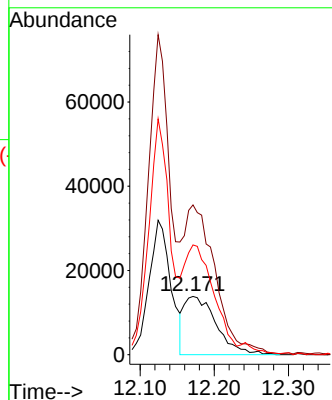
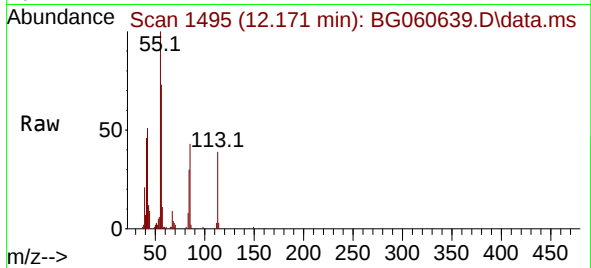




#35
Caprolactam
Concen: 18.178 ng
RT: 12.171 min Scan# 1489
Delta R.T. 0.034 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

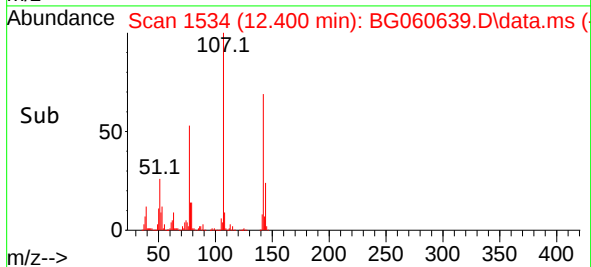
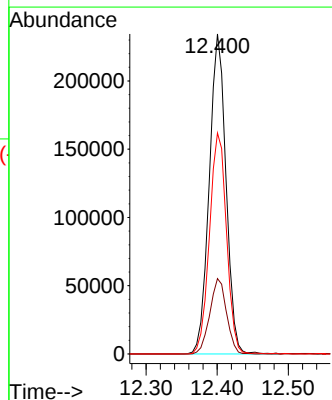
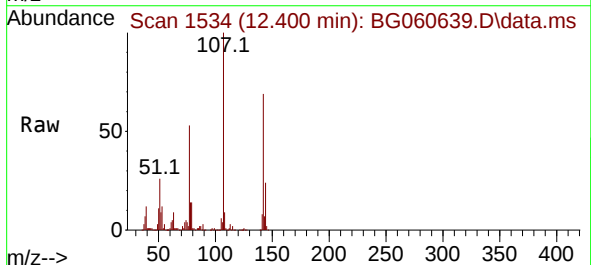
Instrument :
BNA_G
ClientSampleId :
IDOC-03

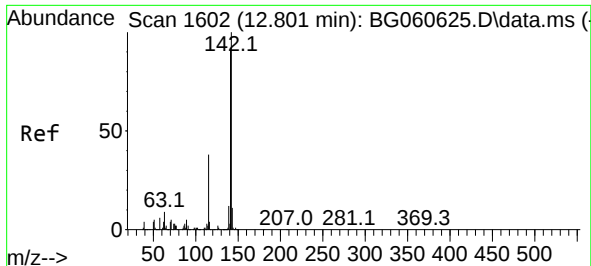
Tgt Ion:113 Resp: 41630
Ion Ratio Lower Upper
113 100
55 257.0 242.3 282.3
56 188.3 162.1 202.1



#36
4-Chloro-3-methylphenol
Concen: 46.092 ng
RT: 12.400 min Scan# 1534
Delta R.T. -0.001 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

Tgt Ion:107 Resp: 384286
Ion Ratio Lower Upper
107 100
144 23.6 19.0 28.6
142 69.0 53.7 80.5

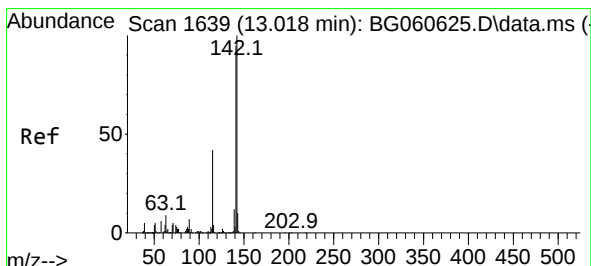
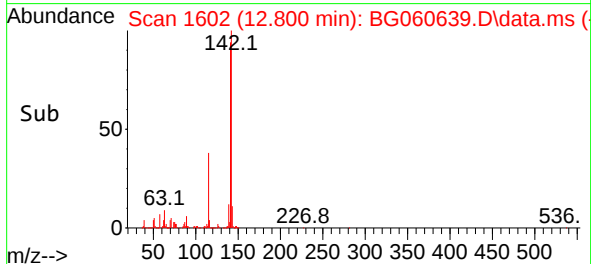
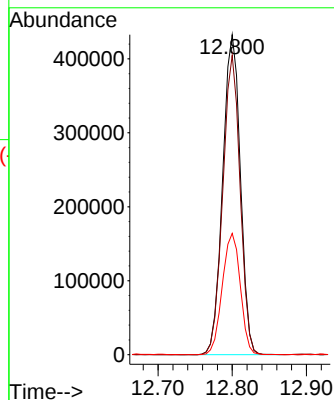
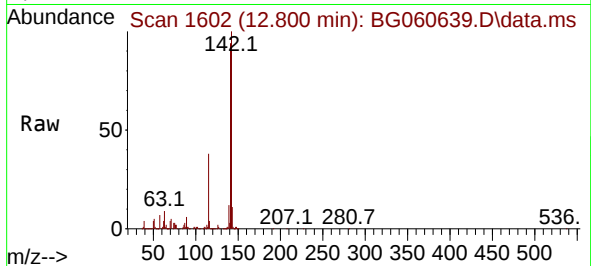




#37
2-Methylnaphthalene
Concen: 41.603 ng
RT: 12.800 min Scan# 1602
Delta R.T. -0.001 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

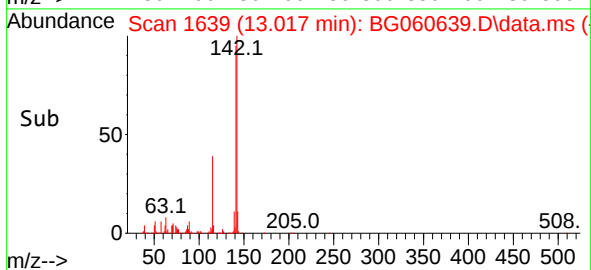
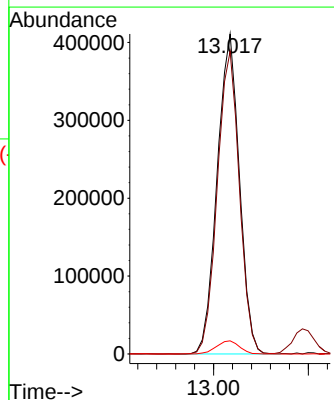
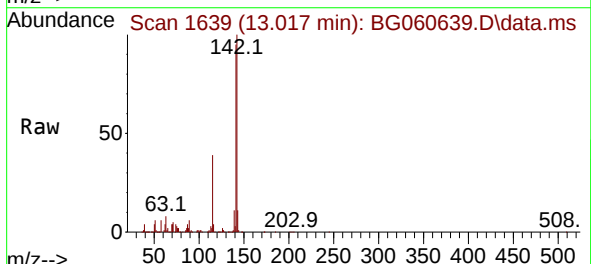
Instrument :
BNA_G
ClientSampleId :
IDOC-03

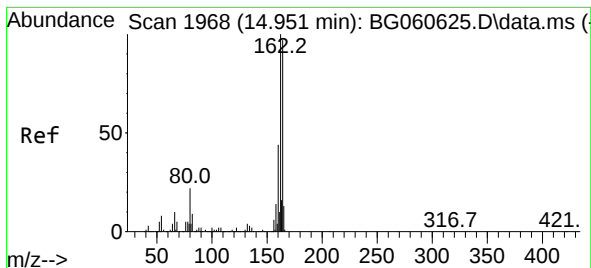
Tgt Ion:142 Resp: 714758
Ion Ratio Lower Upper
142 100
141 93.5 72.7 109.1
115 37.9 30.2 45.2



#38
1-Methylnaphthalene
Concen: 41.487 ng
RT: 13.017 min Scan# 1639
Delta R.T. -0.001 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

Tgt Ion:142 Resp: 668993
Ion Ratio Lower Upper
142 100
141 94.6 76.3 114.5
116 4.1 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: BG060639.D

Acq: 14 Mar 2024 15:12

Instrument :

BNA_G

ClientSampleId :

IDOC-03

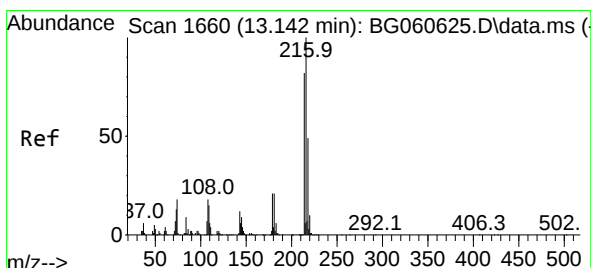
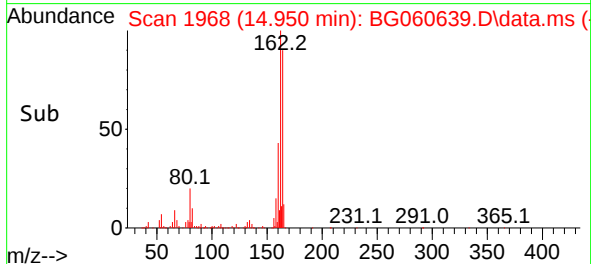
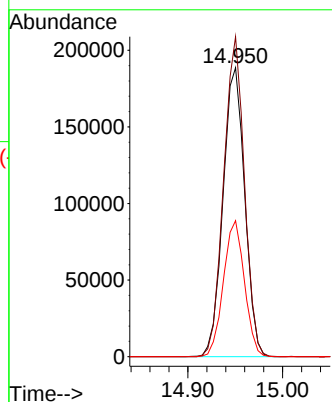
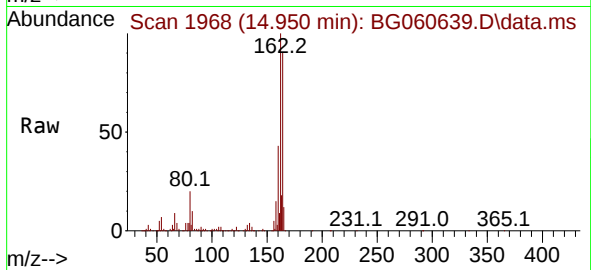
Tgt Ion:164 Resp: 299621

Ion Ratio Lower Upper

164 100

162 110.7 82.5 123.7

160 47.1 36.4 54.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 43.039 ng

RT: 13.141 min Scan# 1660

Delta R.T. -0.001 min

Lab File: BG060639.D

Acq: 14 Mar 2024 15:12

Tgt Ion:216 Resp: 396013

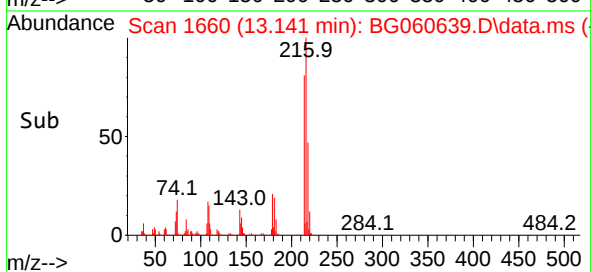
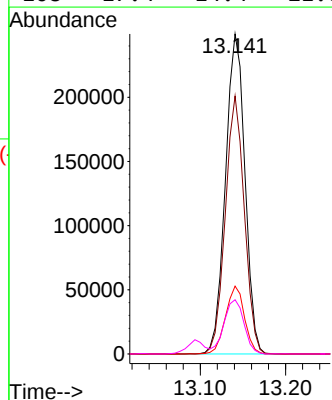
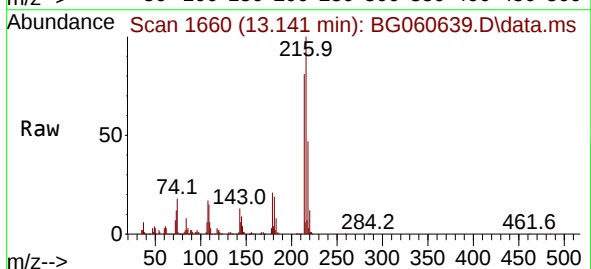
Ion Ratio Lower Upper

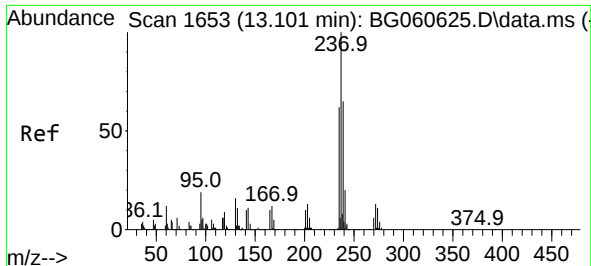
216 100

214 78.7 63.5 95.3

179 20.6 16.4 24.6

108 17.4 14.4 21.6

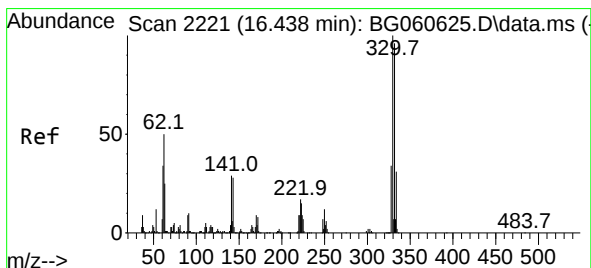
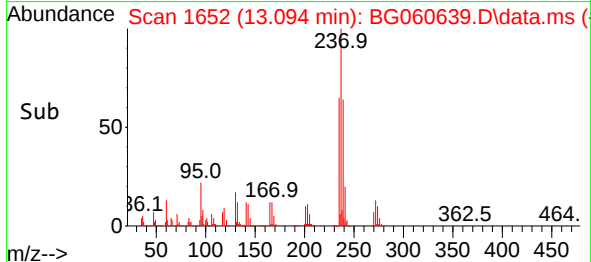
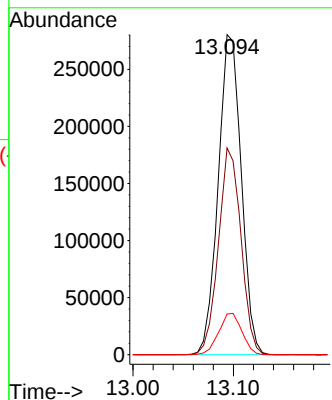
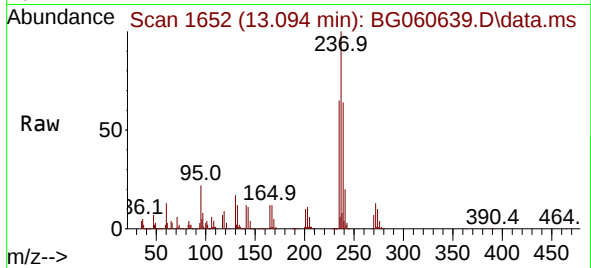




#41
Hexachlorocyclopentadiene
Concen: 98.872 ng
RT: 13.094 min Scan# 1
Delta R.T. -0.007 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

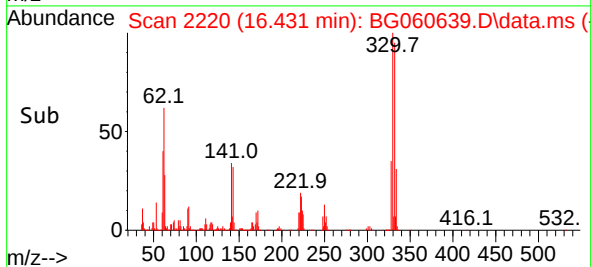
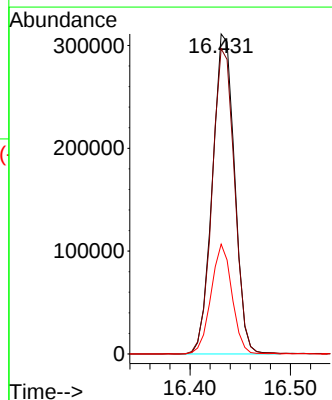
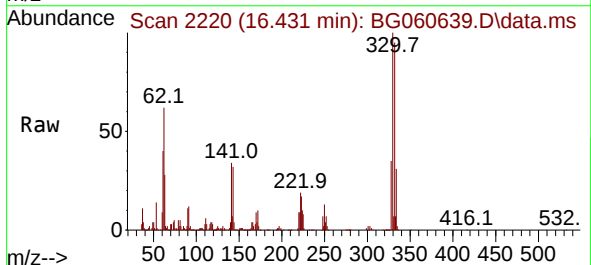
Instrument :
BNA_G
ClientSampleId :
IDOC-03

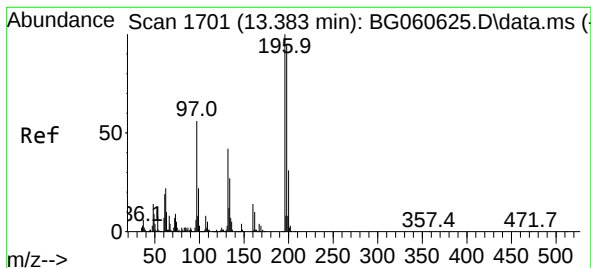
Tgt Ion:237 Resp: 447384
Ion Ratio Lower Upper
237 100
235 64.6 41.6 81.6
272 12.7 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 137.154 ng
RT: 16.431 min Scan# 2220
Delta R.T. -0.007 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

Tgt Ion:330 Resp: 476196
Ion Ratio Lower Upper
330 100
332 96.9 77.8 116.8
141 32.5 25.4 38.2





#43

2,4,6-Trichlorophenol

Concen: 46.280 ng

RT: 13.382 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG060639.D

Acq: 14 Mar 2024 15:12

Instrument :

BNA_G

ClientSampleId :

IDOC-03

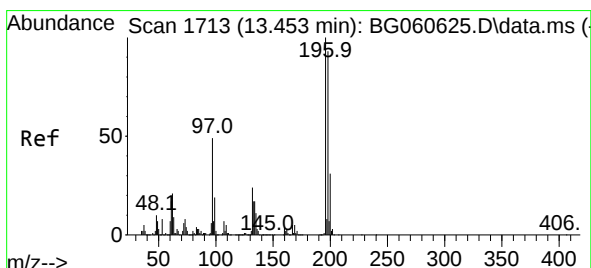
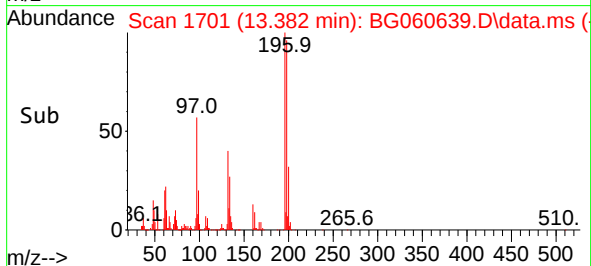
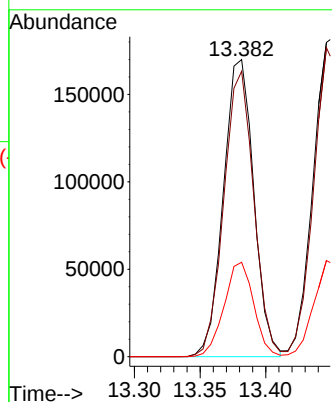
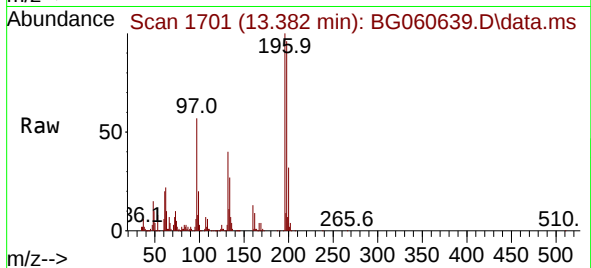
Tgt Ion:196 Resp: 273438

Ion Ratio Lower Upper

196 100

198 96.0 76.2 114.2

200 31.8 24.9 37.3



#44

2,4,5-Trichlorophenol

Concen: 43.055 ng

RT: 13.452 min Scan# 1713

Delta R.T. -0.001 min

Lab File: BG060639.D

Acq: 14 Mar 2024 15:12

Tgt Ion:196 Resp: 300928

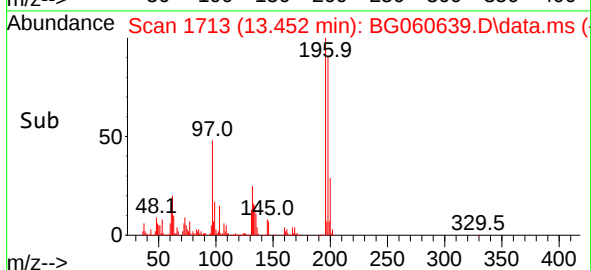
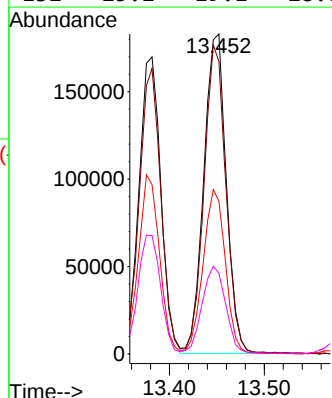
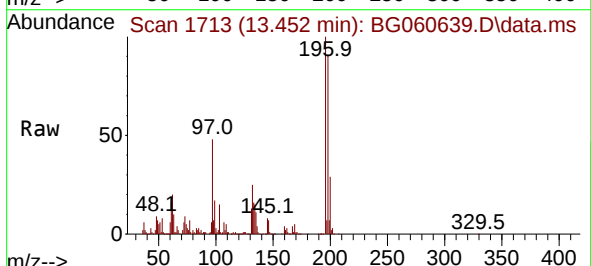
Ion Ratio Lower Upper

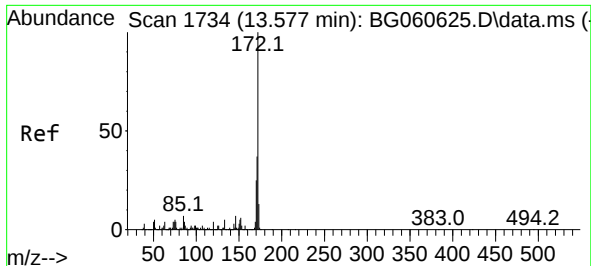
196 100

198 91.4 74.6 112.0

97 47.7 39.3 58.9

132 25.2 19.1 28.7

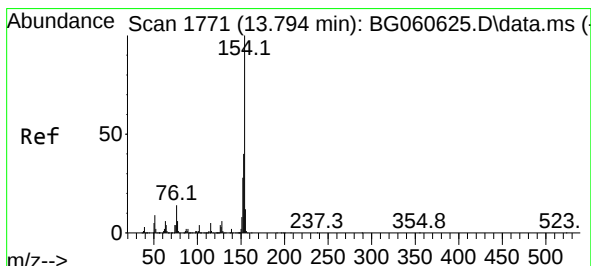
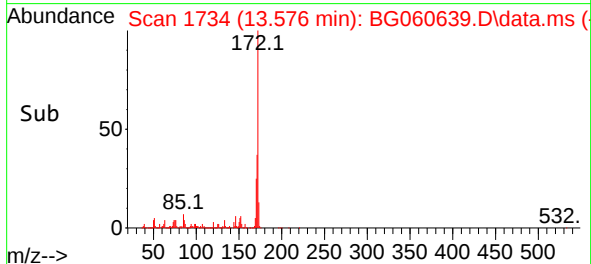
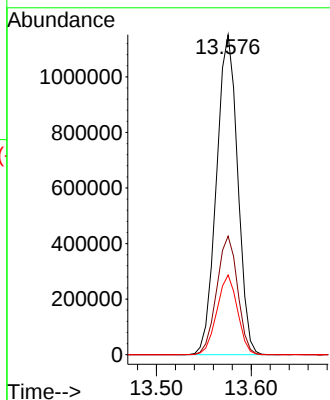
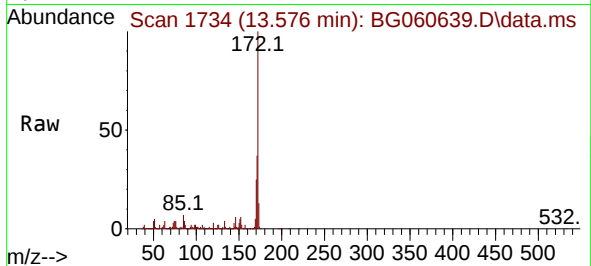




#45
2-Fluorobiphenyl
Concen: 80.865 ng
RT: 13.576 min Scan# 1734
Delta R.T. -0.001 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

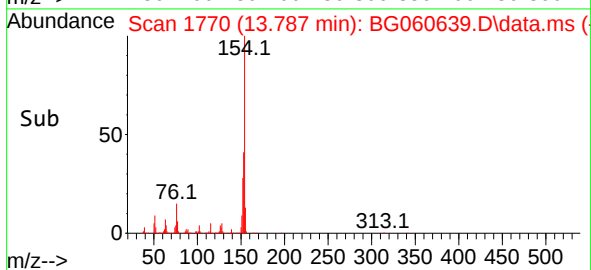
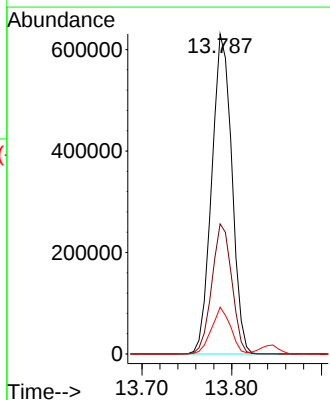
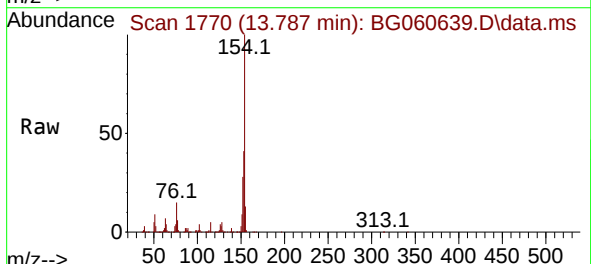
Instrument :
BNA_G
ClientSampleId :
IDOC-03

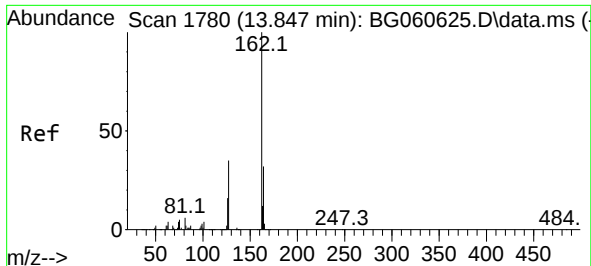
Tgt Ion:172 Resp: 1792026
Ion Ratio Lower Upper
172 100
171 37.0 29.9 44.9
170 24.9 19.8 29.6



#46
1,1'-Biphenyl
Concen: 43.003 ng
RT: 13.787 min Scan# 1770
Delta R.T. -0.007 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

Tgt Ion:154 Resp: 979380
Ion Ratio Lower Upper
154 100
153 40.7 20.4 60.4
76 14.6 0.0 34.3

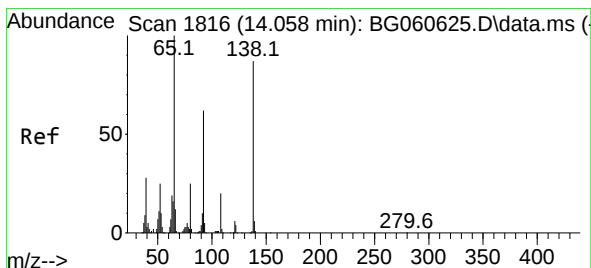
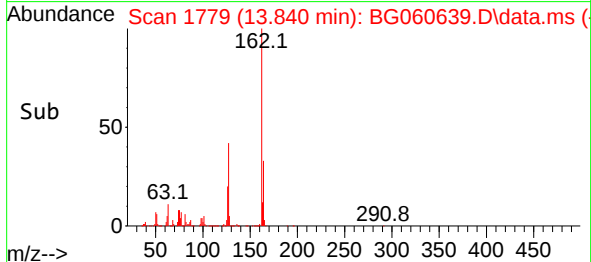
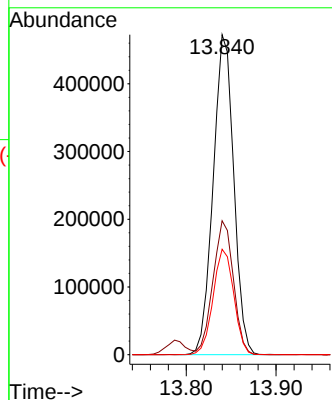
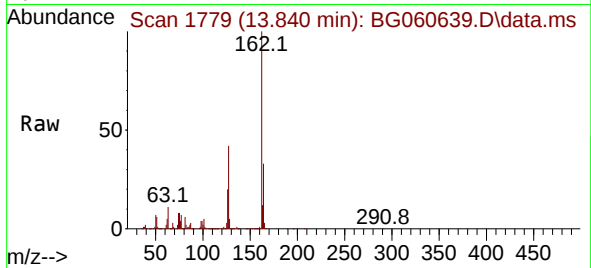




#47
2-Chloronaphthalene
Concen: 43.728 ng
RT: 13.840 min Scan# 1779
Delta R.T. -0.007 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

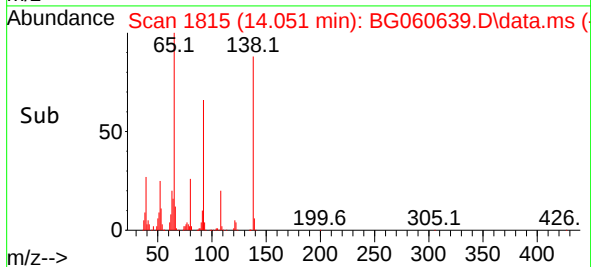
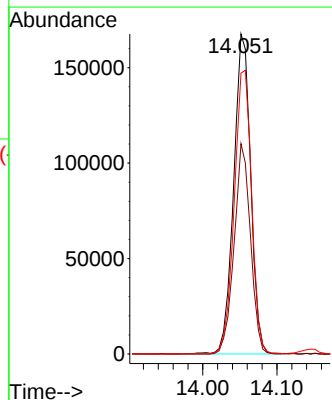
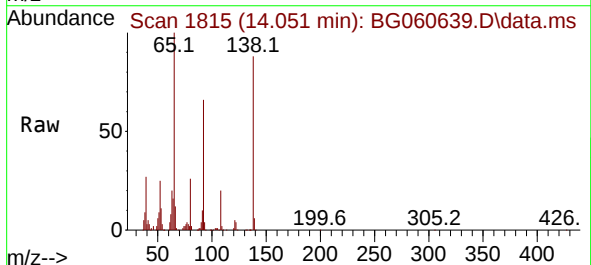
Instrument :
BNA_G
ClientSampleId :
IDOC-03

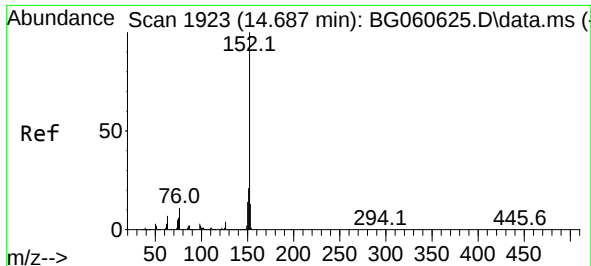
Tgt Ion:162 Resp: 751594
Ion Ratio Lower Upper
162 100
127 41.8 30.8 46.2
164 33.0 25.8 38.6



#48
2-Nitroaniline
Concen: 46.883 ng
RT: 14.051 min Scan# 1815
Delta R.T. -0.007 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

Tgt Ion: 65 Resp: 265956
Ion Ratio Lower Upper
65 100
92 65.7 49.8 74.6
138 87.7 69.8 104.8

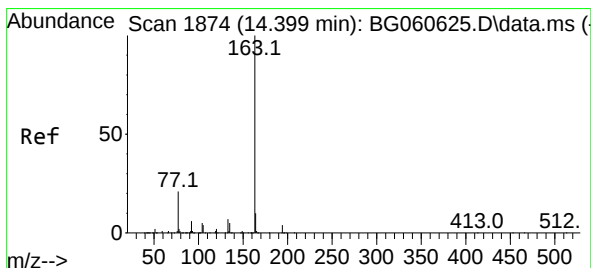
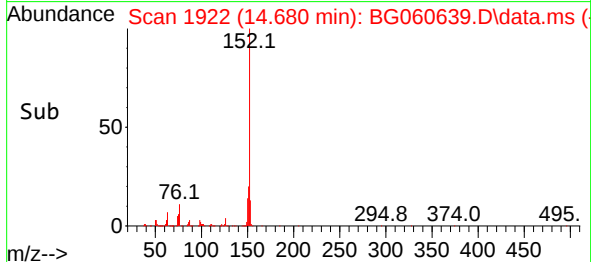
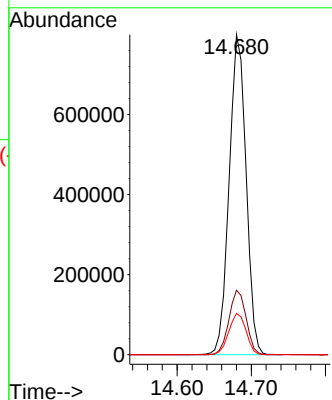
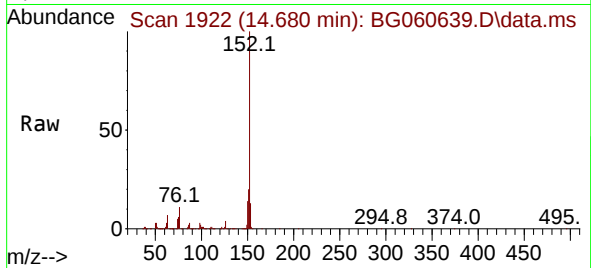




#49
Acenaphthylene
Concen: 45.193 ng
RT: 14.680 min Scan# 1923
Delta R.T. -0.007 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

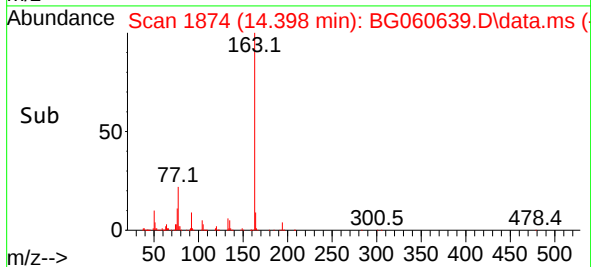
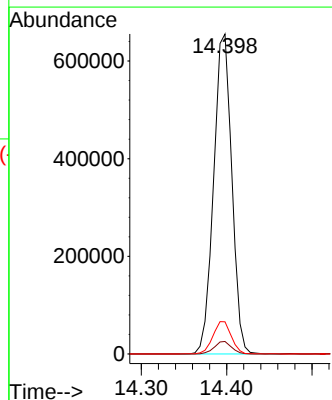
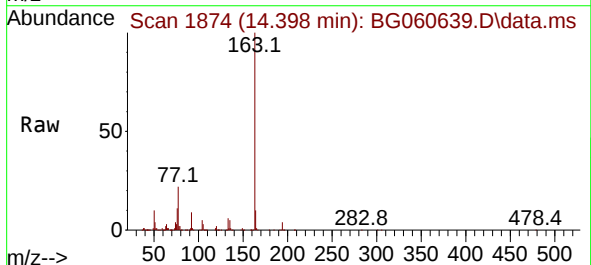
Instrument :
BNA_G
ClientSampleId :
IDOC-03

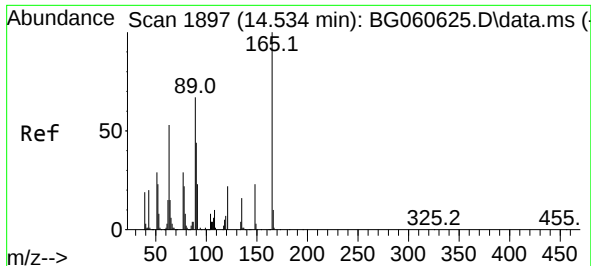
Tgt Ion:152 Resp: 1265420
Ion Ratio Lower Upper
152 100
151 20.2 17.1 25.7
153 12.9 10.3 15.5



#50
Dimethylphthalate
Concen: 43.181 ng
RT: 14.398 min Scan# 1874
Delta R.T. -0.001 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

Tgt Ion:163 Resp: 970319
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.0 7.6 11.4

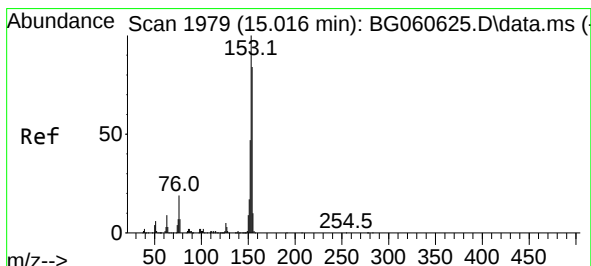
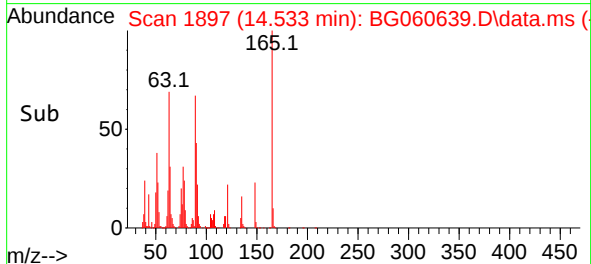
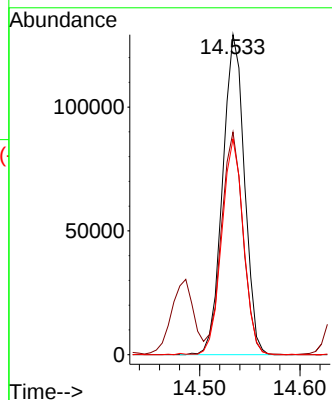
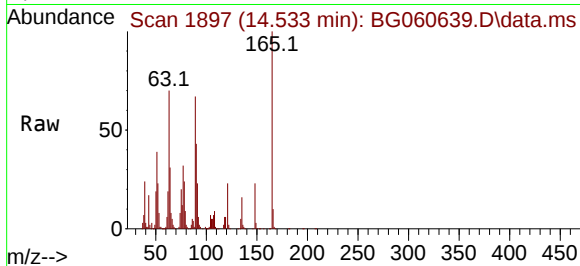




#51
2,6-Dinitrotoluene
Concen: 46.990 ng
RT: 14.533 min Scan# 1897
Delta R.T. -0.001 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

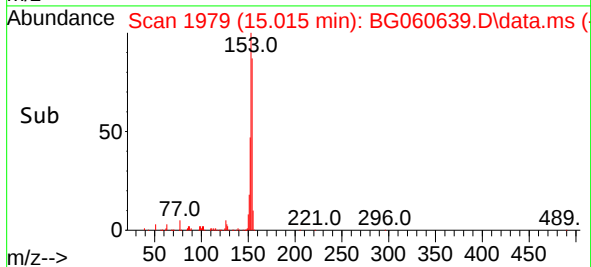
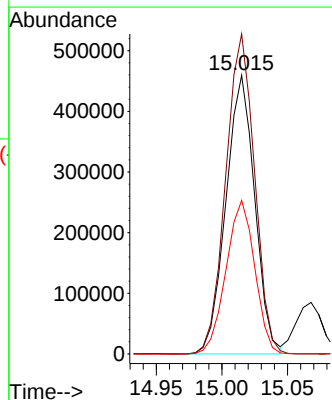
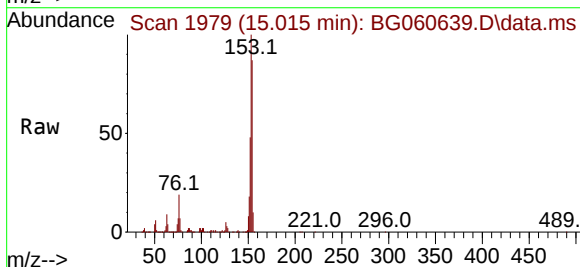
Instrument :
BNA_G
ClientSampleId :
IDOC-03

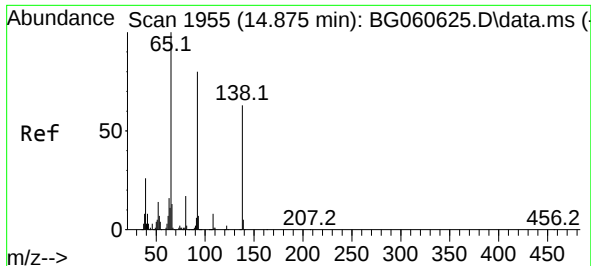
Tgt Ion:165 Resp: 194563
Ion Ratio Lower Upper
165 100
63 69.5 55.8 83.6
89 67.4 54.1 81.1



#52
Acenaphthene
Concen: 41.913 ng
RT: 15.015 min Scan# 1979
Delta R.T. -0.001 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

Tgt Ion:154 Resp: 701288
Ion Ratio Lower Upper
154 100
153 114.8 94.8 142.2
152 55.1 44.8 67.2

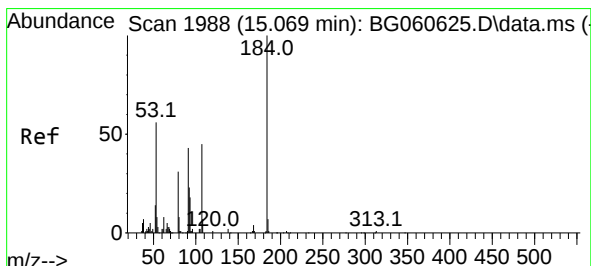
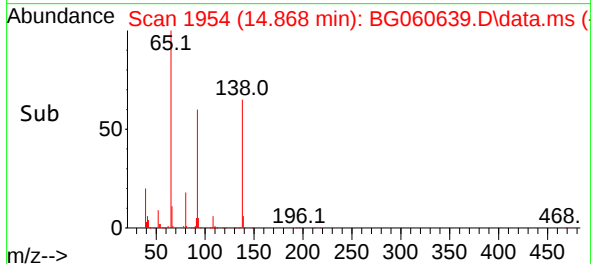
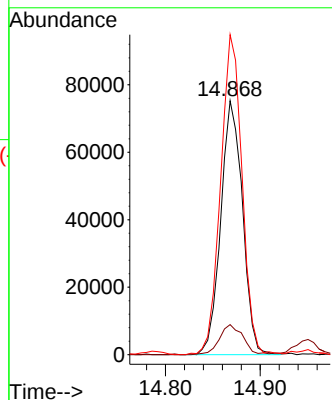
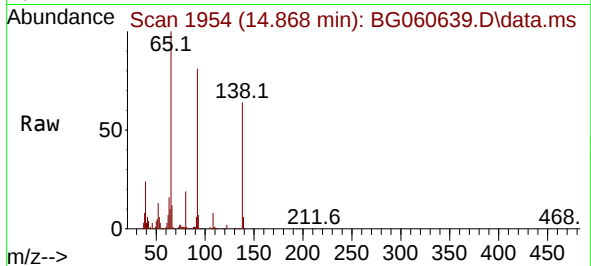




#53
3-Nitroaniline
Concen: 25.186 ng
RT: 14.868 min Scan# 1954
Delta R.T. -0.007 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

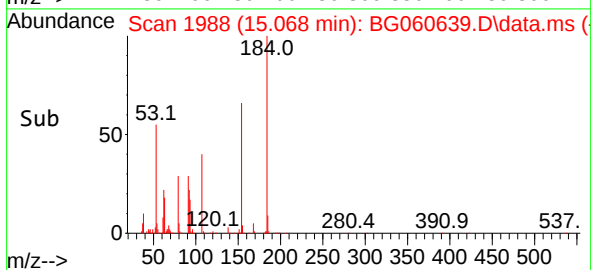
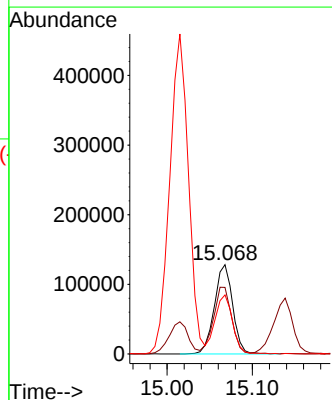
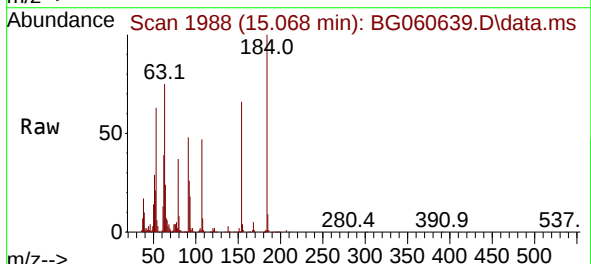
Instrument :
BNA_G
ClientSampleId :
IDOC-03

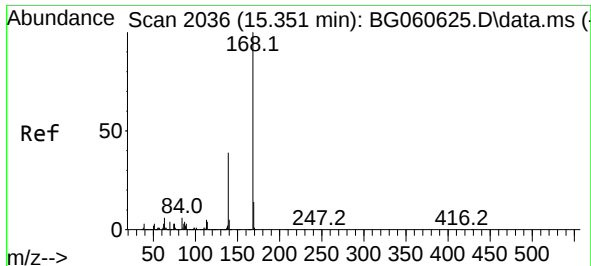
Tgt Ion:138 Resp: 120072
Ion Ratio Lower Upper
138 100
108 11.9 9.8 14.8
92 126.0 101.0 151.6



#54
2,4-Dinitrophenol
Concen: 89.680 ng
RT: 15.068 min Scan# 1988
Delta R.T. -0.001 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

Tgt Ion:184 Resp: 192018
Ion Ratio Lower Upper
184 100
63 74.6 54.4 81.6
154 66.2 50.4 75.6

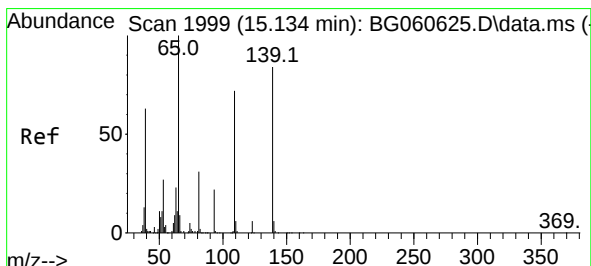
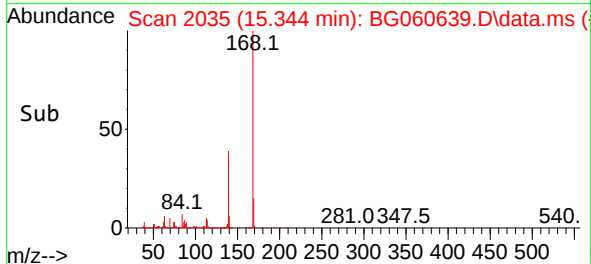
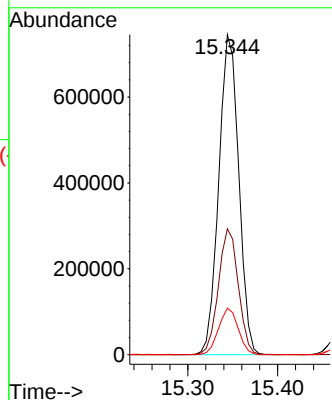
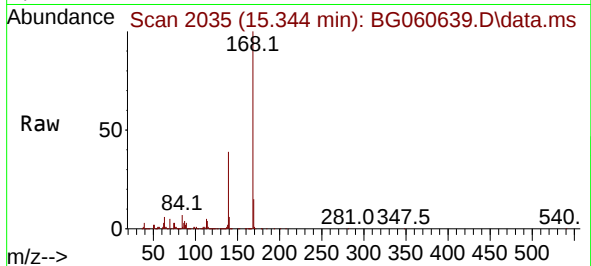




#55
Dibenzofuran
Concen: 42.437 ng
RT: 15.344 min Scan# 20
Delta R.T. -0.007 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

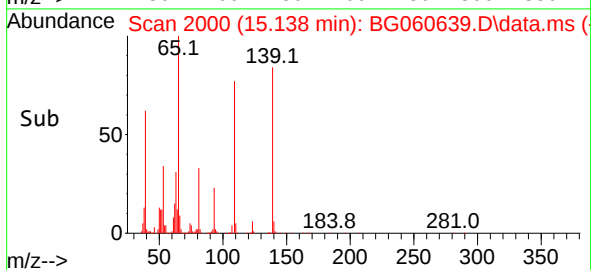
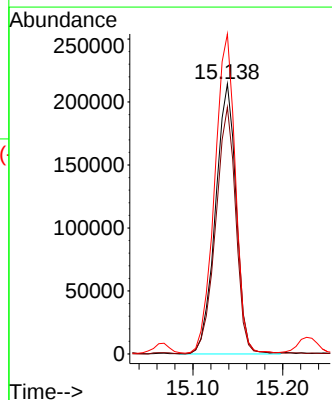
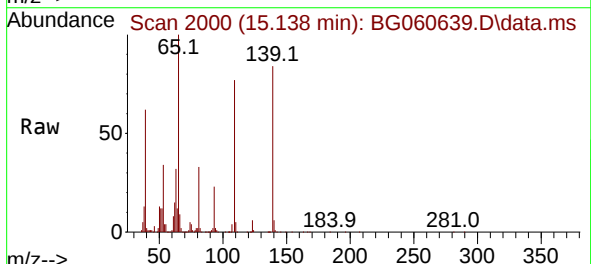
Instrument :
BNA_G
ClientSampleId :
IDOC-03

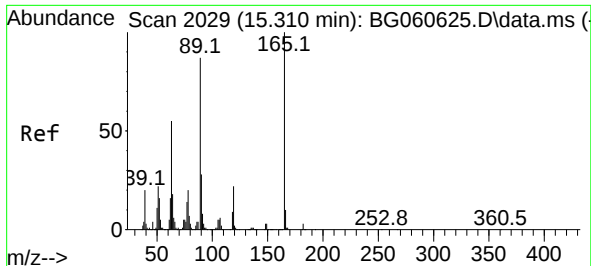
Tgt Ion:168 Resp: 1149678
Ion Ratio Lower Upper
168 100
139 39.3 30.9 46.3
169 14.5 10.9 16.3



#56
4-Nitrophenol
Concen: 96.538 ng
RT: 15.138 min Scan# 2000
Delta R.T. 0.004 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

Tgt Ion:139 Resp: 343432
Ion Ratio Lower Upper
139 100
109 91.4 66.1 106.1
65 118.5 99.7 139.7





#57

2,4-Dinitrotoluene

Concen: 50.397 ng

RT: 15.309 min Scan# 20

Delta R.T. -0.001 min

Lab File: BG060639.D

Acq: 14 Mar 2024 15:12

Instrument :

BNA_G

ClientSampleId :

IDOC-03

Tgt Ion:165 Resp: 262509

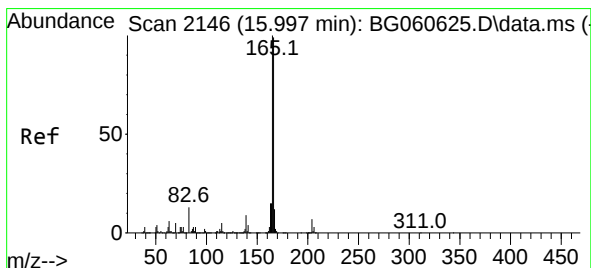
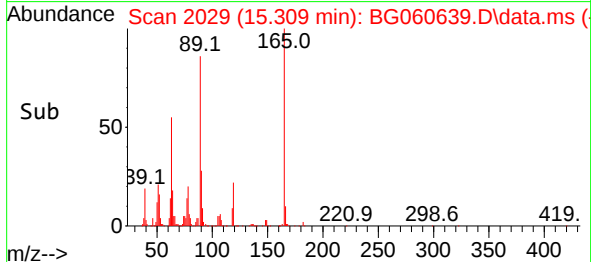
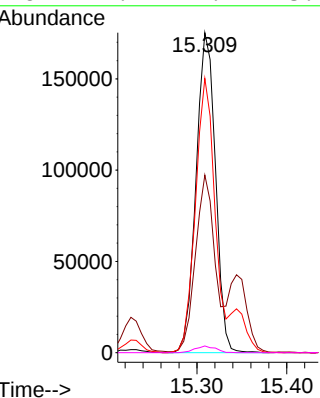
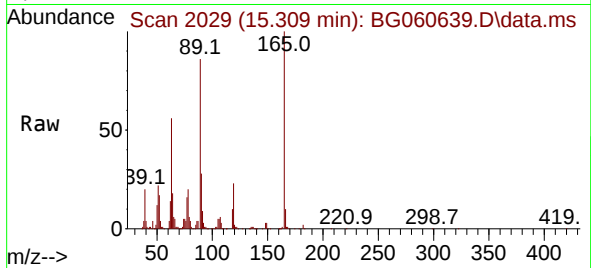
Ion Ratio Lower Upper

165 100

63 55.5 44.1 66.1

89 85.7 69.7 104.5

182 2.1 2.1 3.1



#58

Fluorene

Concen: 43.132 ng

RT: 15.990 min Scan# 2145

Delta R.T. -0.007 min

Lab File: BG060639.D

Acq: 14 Mar 2024 15:12

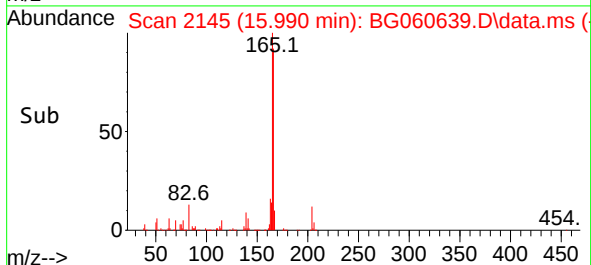
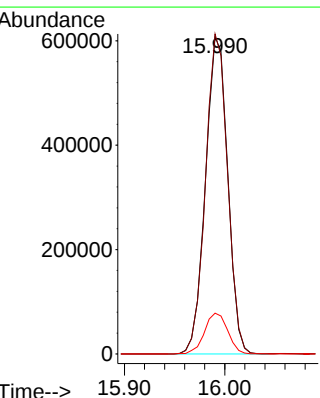
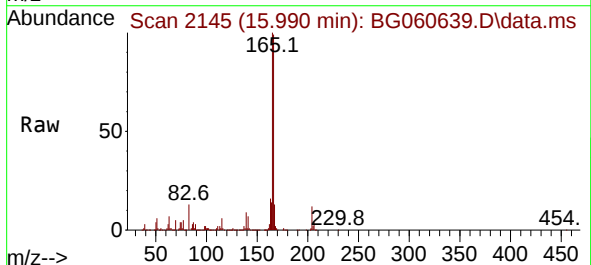
Tgt Ion:166 Resp: 934895

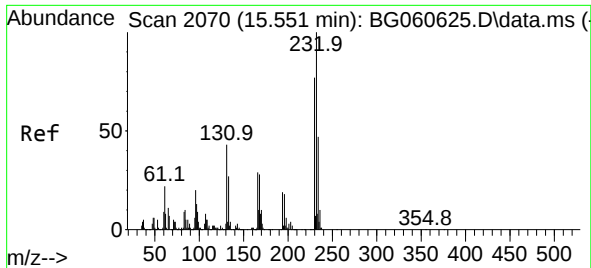
Ion Ratio Lower Upper

166 100

165 100.8 80.5 120.7

167 12.8 9.9 14.9

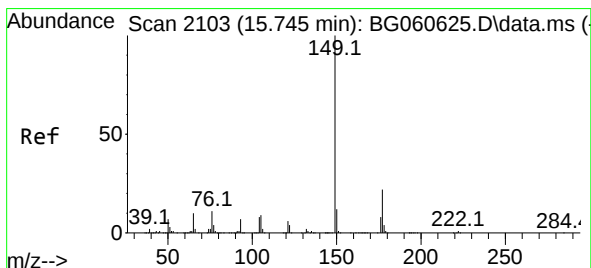
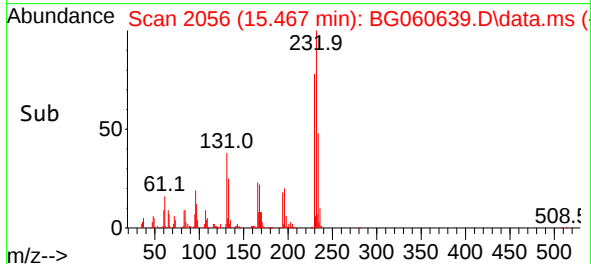
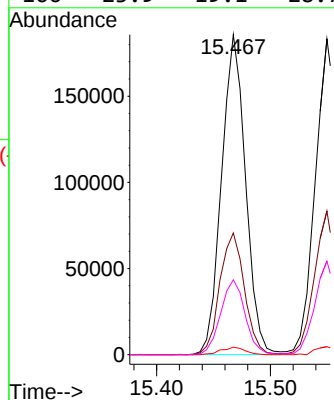
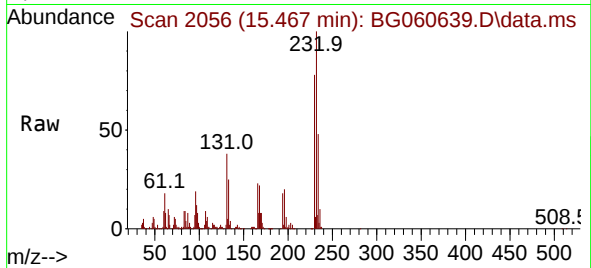




#59
2,3,4,6-Tetrachlorophenol
Concen: 46.780 ng
RT: 15.467 min Scan# 2070
Delta R.T. -0.083 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

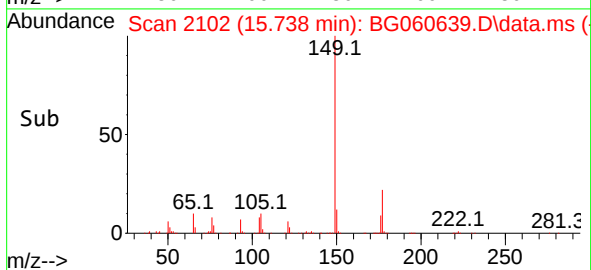
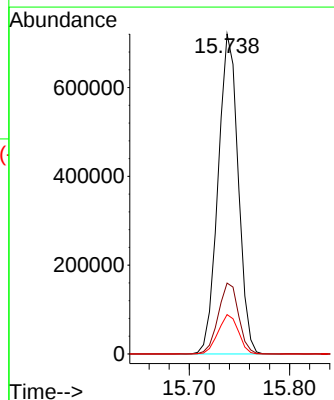
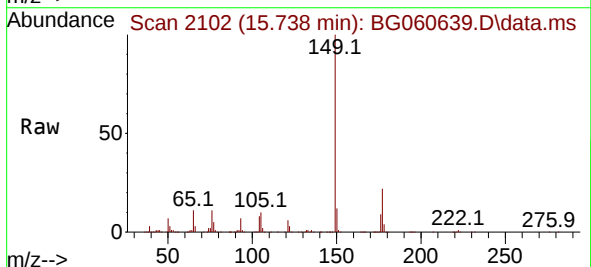
Instrument :
BNA_G
ClientSampleId :
IDOC-03

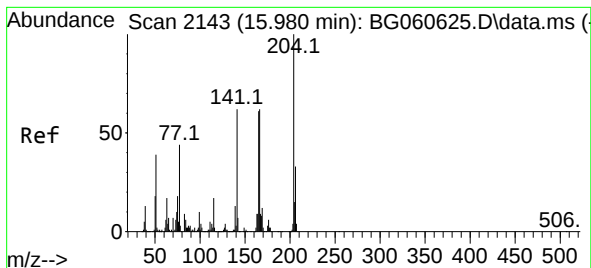
Tgt Ion:	232	Resp:	272665
Ion	Ratio	Lower	Upper
232	100		
131	39.1	31.2	46.8
130	2.3	2.1	3.1
166	23.9	19.1	28.7



#60
Diethylphthalate
Concen: 43.253 ng
RT: 15.738 min Scan# 2102
Delta R.T. -0.007 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

Tgt Ion:	149	Resp:	1000043
Ion	Ratio	Lower	Upper
149	100		
177	22.1	17.3	25.9
150	12.3	9.8	14.6

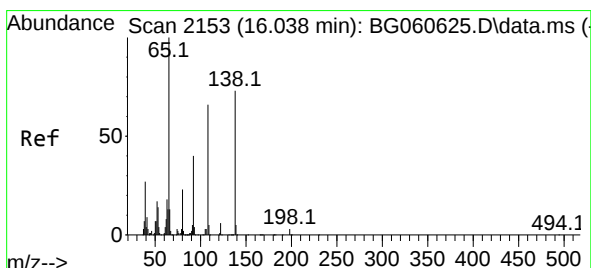
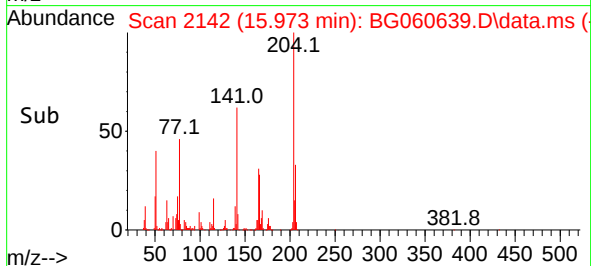
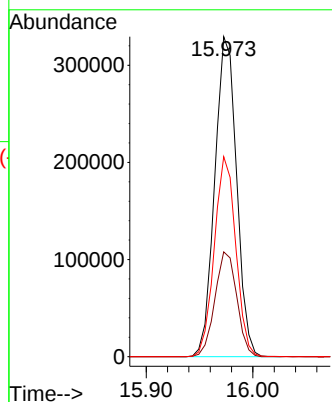
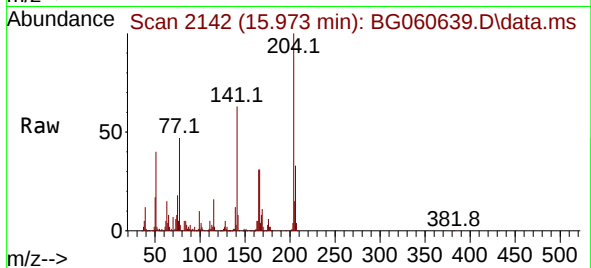




#61
4-Chlorophenyl-phenylether
Concen: 42.606 ng
RT: 15.973 min Scan# 2142
Delta R.T. -0.007 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

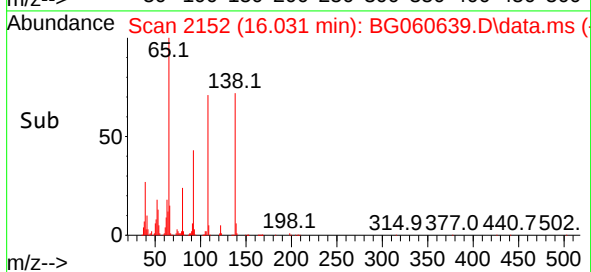
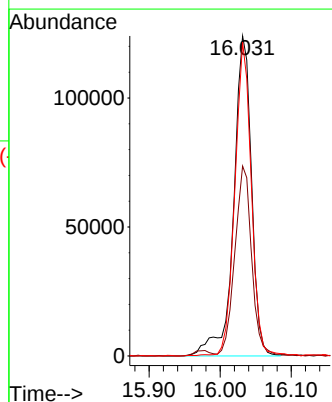
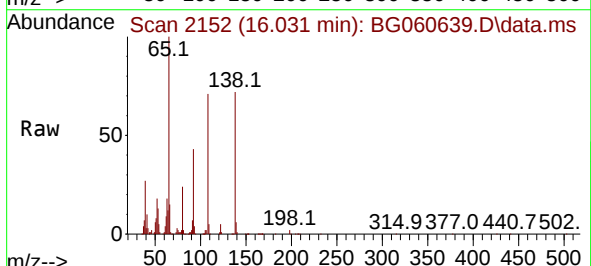
Instrument :
BNA_G
ClientSampleId :
IDOC-03

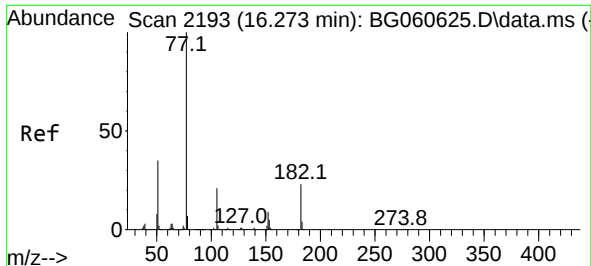
Tgt Ion:204 Resp: 467785
Ion Ratio Lower Upper
204 100
206 32.8 26.2 39.2
141 62.5 49.4 74.2



#62
4-Nitroaniline
Concen: 44.367 ng
RT: 16.031 min Scan# 2152
Delta R.T. -0.007 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

Tgt Ion:138 Resp: 216597
Ion Ratio Lower Upper
138 100
92 59.4 35.4 75.4
108 98.0 70.8 110.8



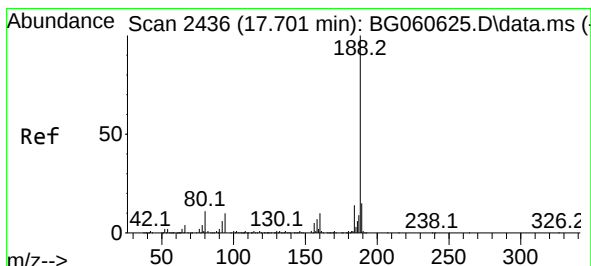
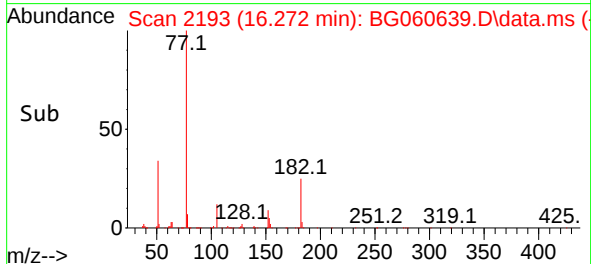
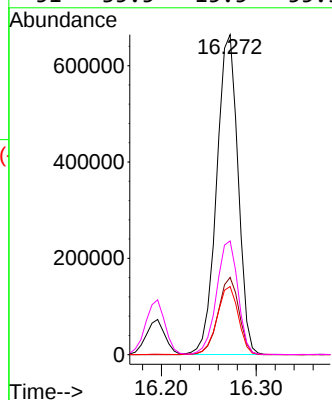
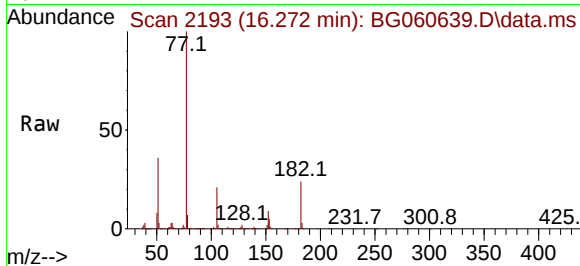


#63
Azobenzene
Concen: 43.492 ng
RT: 16.272 min Scan# 2193
Delta R.T. -0.001 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

Instrument :
BNA_G
ClientSampleId :
IDOC-03

Tgt Ion: 77 Resp: 1040671

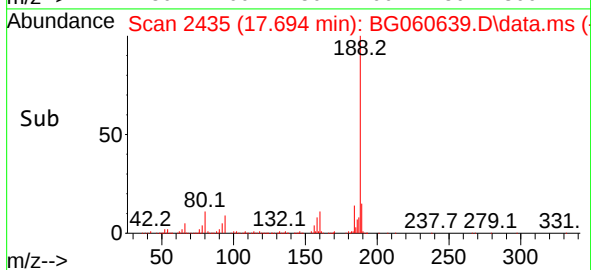
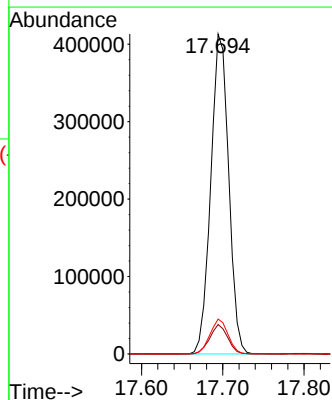
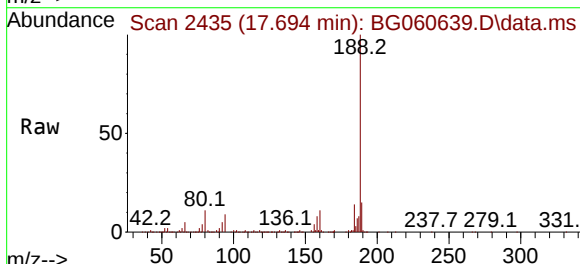
Ion	Ratio	Lower	Upper
77	100		
182	24.1	3.4	43.4
105	21.3	0.5	40.5
51	35.5	15.5	55.5

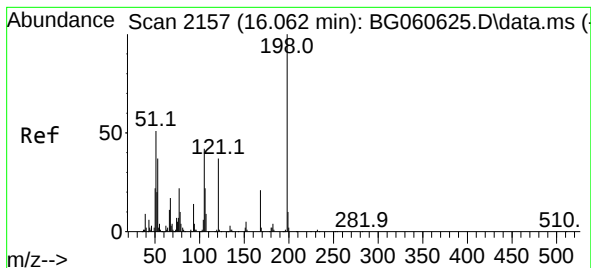


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.694 min Scan# 2435
Delta R.T. -0.007 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

Tgt Ion: 188 Resp: 631638

Ion	Ratio	Lower	Upper
188	100		
94	9.2	7.9	11.9
80	10.9	8.6	13.0

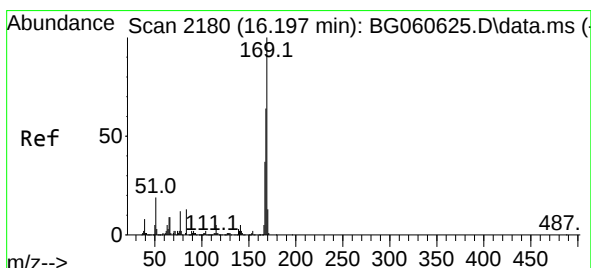
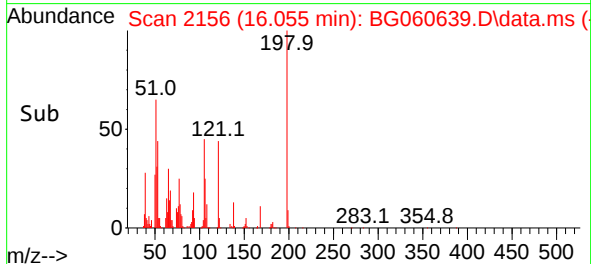
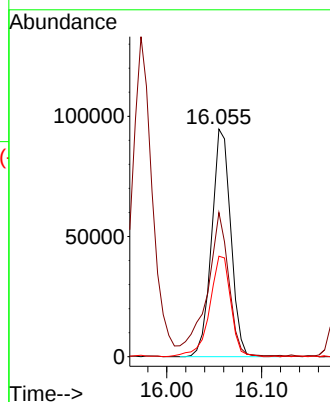
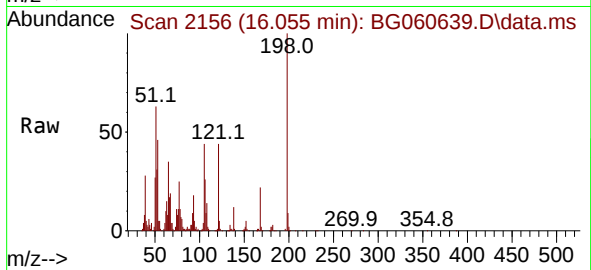




#65
4,6-Dinitro-2-methylphenol
Concen: 46.600 ng
RT: 16.055 min Scan# 2156
Delta R.T. -0.007 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

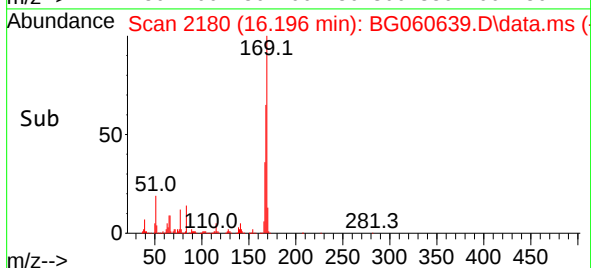
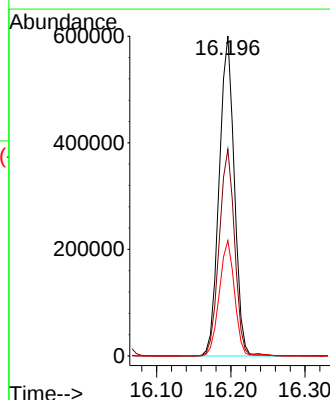
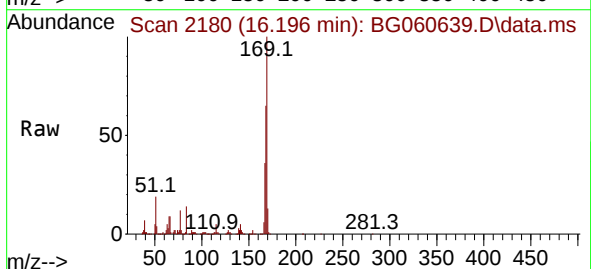
Instrument :
BNA_G
ClientSampleId :
IDOC-03

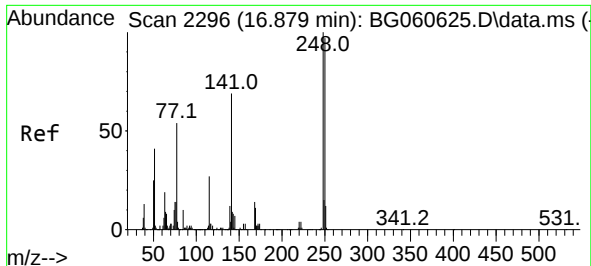
Tgt Ion:198 Resp: 132563
Ion Ratio Lower Upper
198 100
51 63.3 36.9 76.9
105 44.2 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 42.947 ng
RT: 16.196 min Scan# 2180
Delta R.T. -0.001 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

Tgt Ion:169 Resp: 848978
Ion Ratio Lower Upper
169 100
168 64.6 51.1 76.7
167 36.0 29.4 44.2

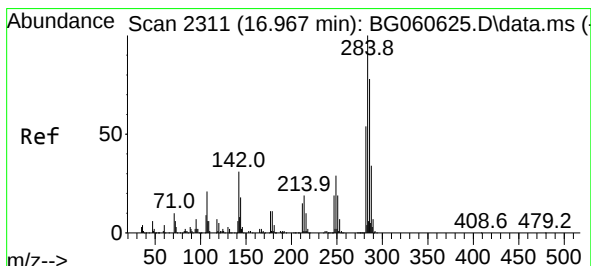
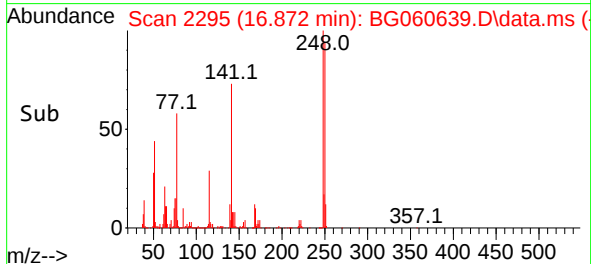
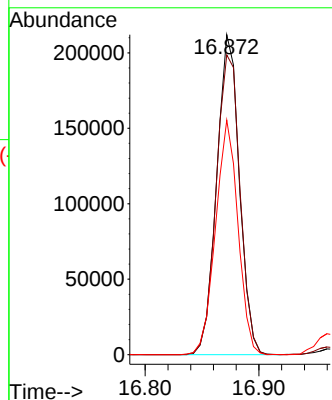
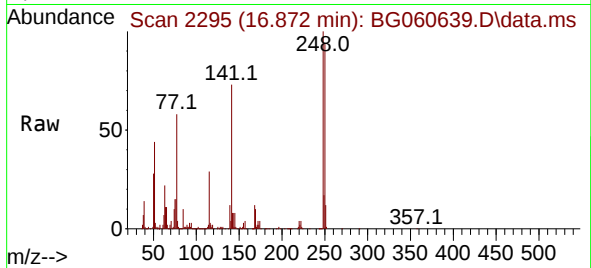




#67
4-Bromophenyl-phenylether
Concen: 43.114 ng
RT: 16.872 min Scan# 2111
Delta R.T. -0.007 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

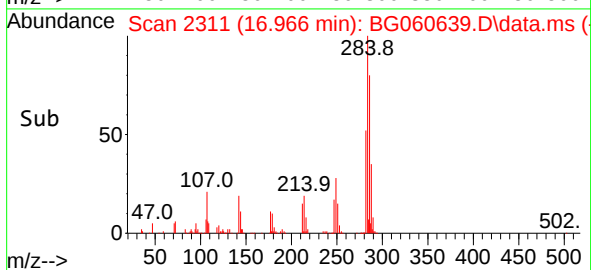
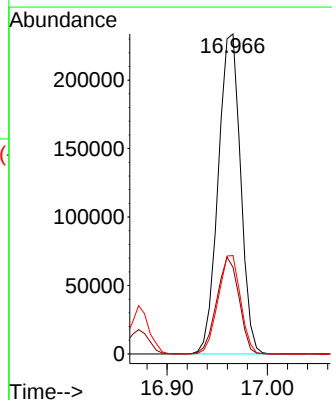
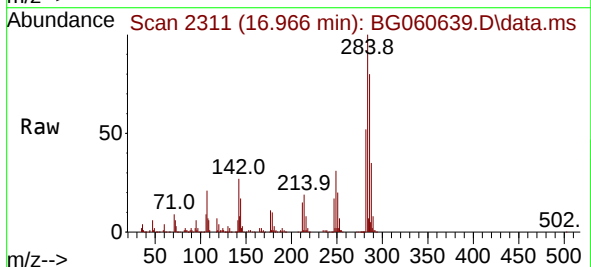
Instrument :
BNA_G
ClientSampleId :
IDOC-03

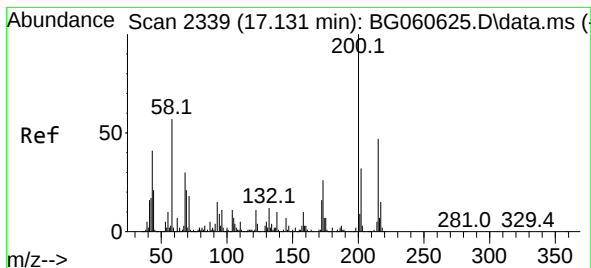
Tgt Ion:248 Resp: 293662
Ion Ratio Lower Upper
248 100
250 93.7 77.8 116.6
141 73.3 55.1 82.7



#68
Hexachlorobenzene
Concen: 46.104 ng
RT: 16.966 min Scan# 2311
Delta R.T. -0.001 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

Tgt Ion:284 Resp: 361050
Ion Ratio Lower Upper
284 100
142 27.1 24.6 37.0
249 30.8 23.4 35.0





#69

Atrazine

Concen: 46.875 ng

RT: 17.130 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG060639.D

Acq: 14 Mar 2024 15:12

Instrument :

BNA_G

ClientSampleId :

IDOC-03

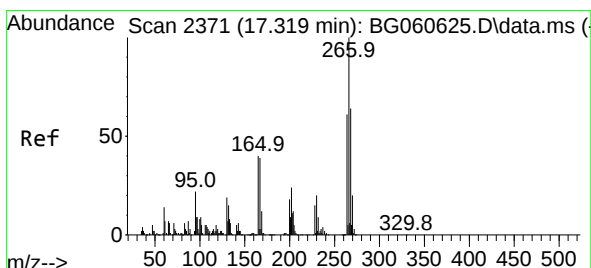
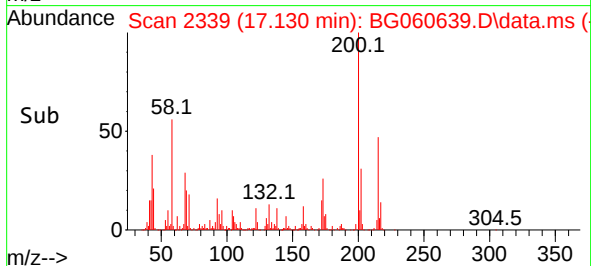
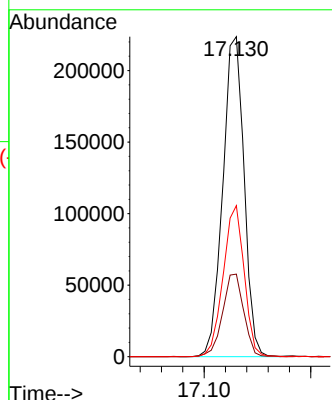
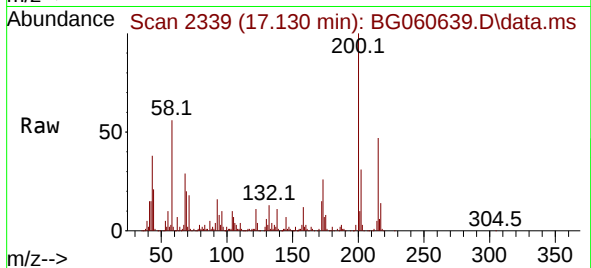
Tgt Ion:200 Resp: 309925

Ion Ratio Lower Upper

200 100

173 25.8 5.7 45.7

215 47.2 27.1 67.1



#70

Pentachlorophenol

Concen: 88.667 ng

RT: 17.318 min Scan# 2371

Delta R.T. -0.001 min

Lab File: BG060639.D

Acq: 14 Mar 2024 15:12

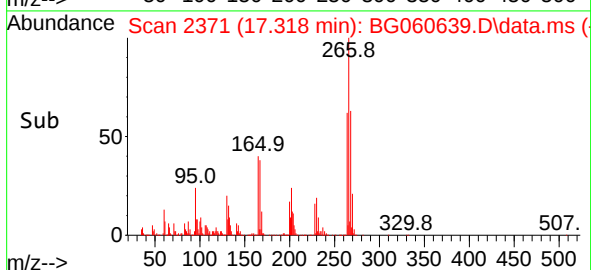
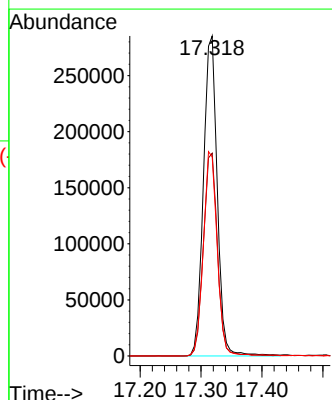
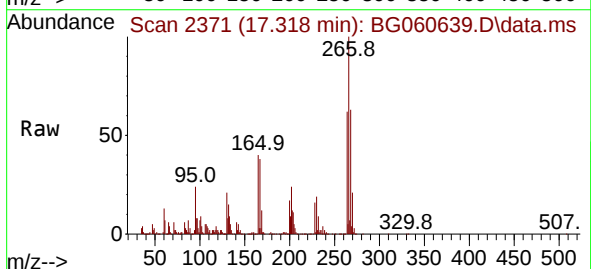
Tgt Ion:266 Resp: 450054

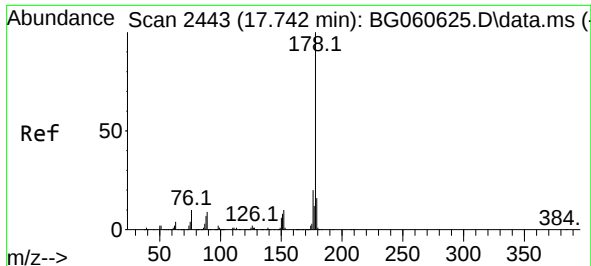
Ion Ratio Lower Upper

266 100

268 63.4 51.5 77.3

264 62.2 48.9 73.3

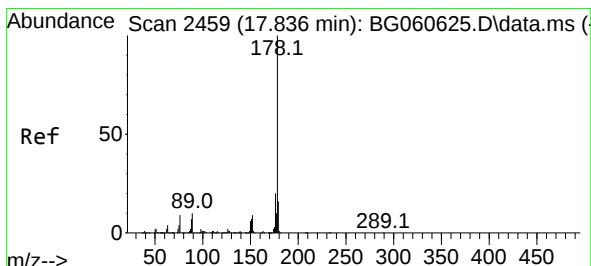
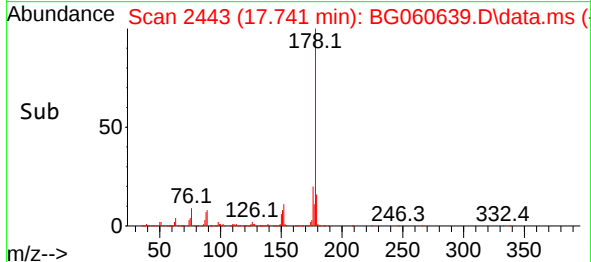
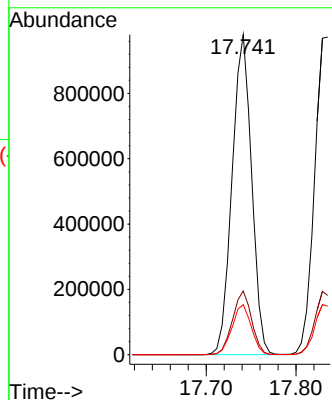
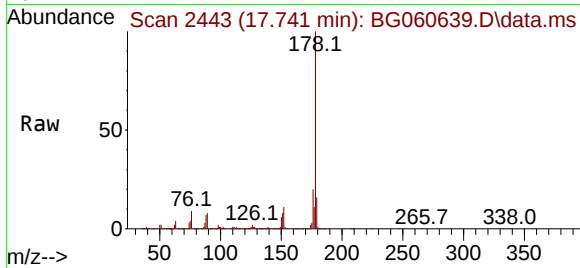




#71
Phenanthrene
Concen: 43.396 ng
RT: 17.741 min Scan# 2443
Delta R.T. -0.001 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

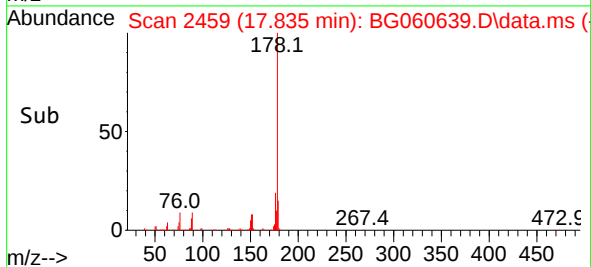
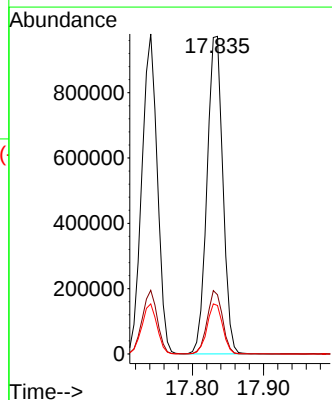
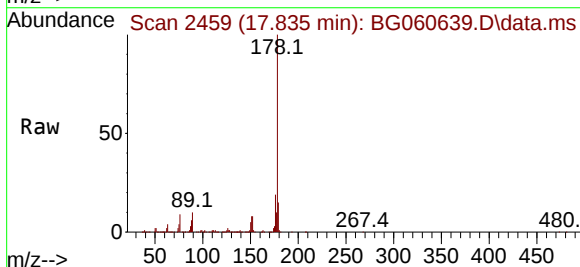
Instrument :
BNA_G
ClientSampleId :
IDOC-03

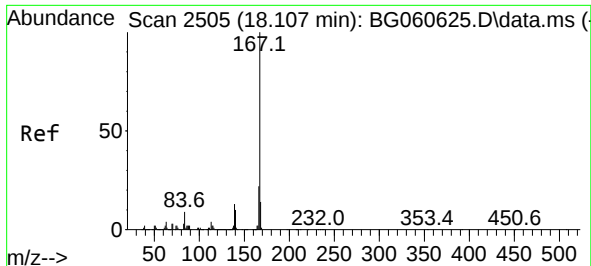
Tgt Ion:178 Resp: 1476542
Ion Ratio Lower Upper
178 100
176 19.9 16.1 24.1
179 15.6 12.9 19.3



#72
Anthracene
Concen: 43.693 ng
RT: 17.835 min Scan# 2459
Delta R.T. -0.001 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

Tgt Ion:178 Resp: 1503137
Ion Ratio Lower Upper
178 100
176 18.6 15.8 23.6
179 15.3 12.6 19.0

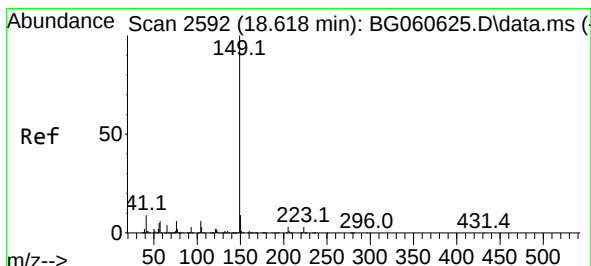
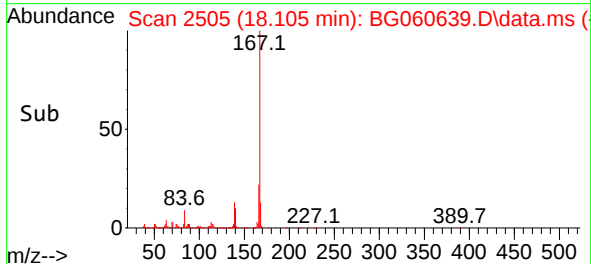
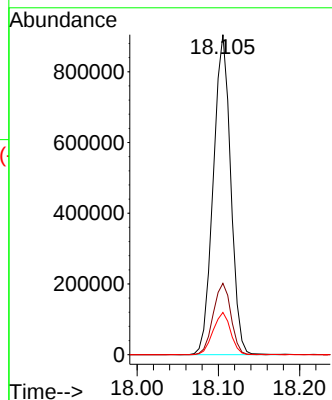
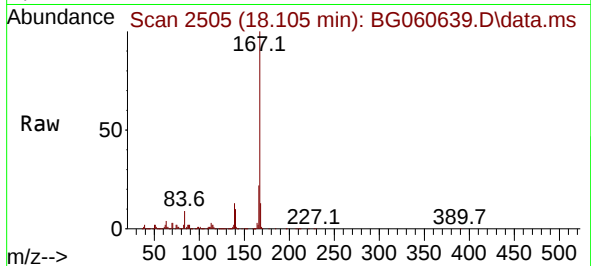




#73
 Carbazole
 Concen: 44.999 ng
 RT: 18.105 min Scan# 2505
 Delta R.T. -0.001 min
 Lab File: BG060639.D
 Acq: 14 Mar 2024 15:12

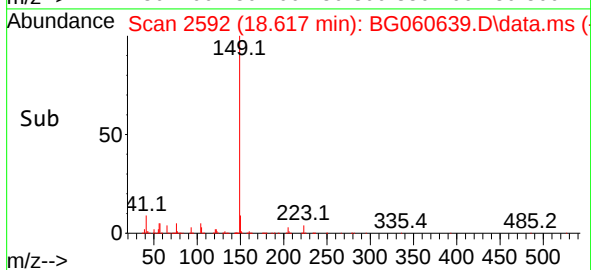
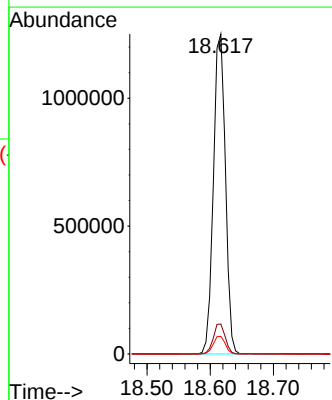
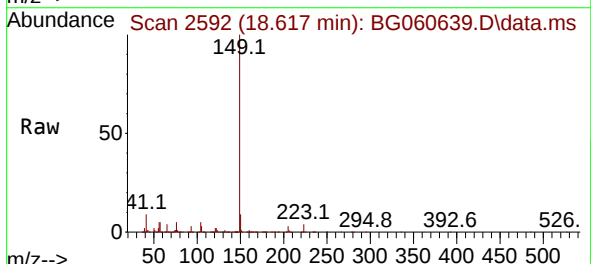
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03

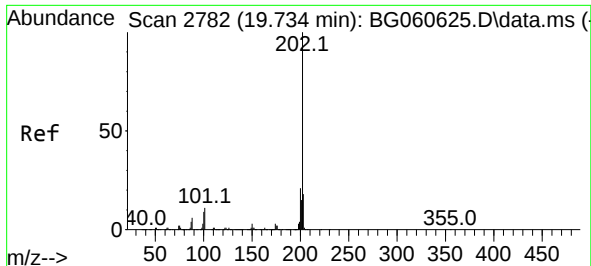
Tgt Ion:167 Resp: 1346051
 Ion Ratio Lower Upper
 167 100
 166 22.3 18.0 27.0
 139 13.2 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 45.155 ng
 RT: 18.617 min Scan# 2592
 Delta R.T. -0.001 min
 Lab File: BG060639.D
 Acq: 14 Mar 2024 15:12

Tgt Ion:149 Resp: 1646075
 Ion Ratio Lower Upper
 149 100
 150 9.3 7.4 11.0
 104 5.5 4.8 7.2

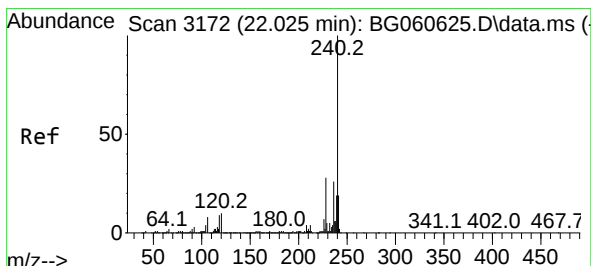
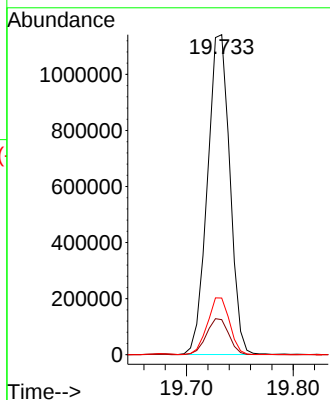
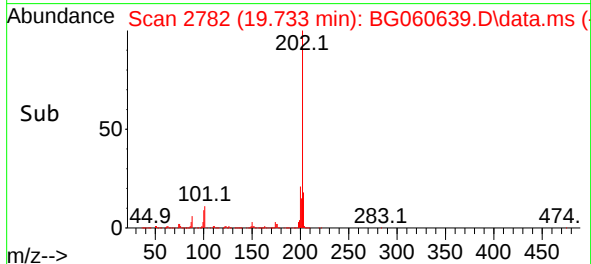
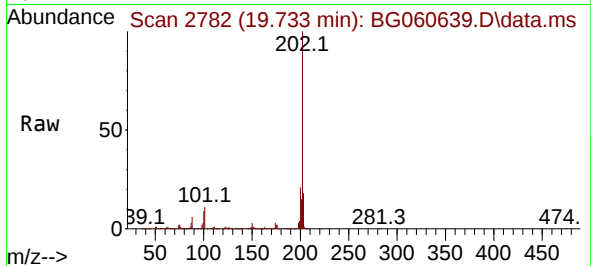




#75
Fluoranthene
Concen: 44.175 ng
RT: 19.733 min Scan# 21
Delta R.T. -0.001 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

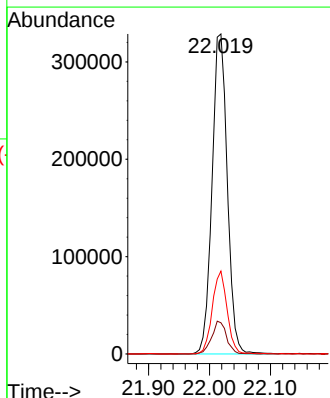
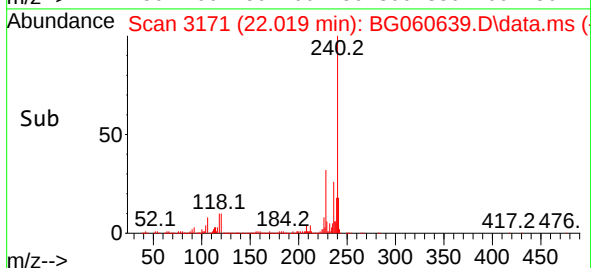
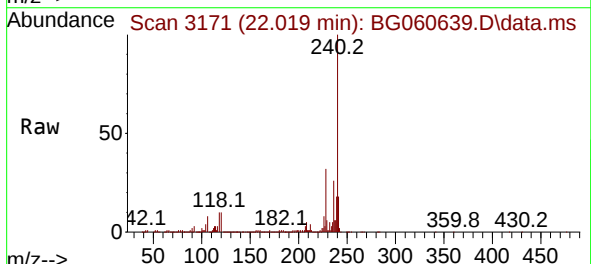
Instrument :
BNA_G
ClientSampleId :
IDOC-03

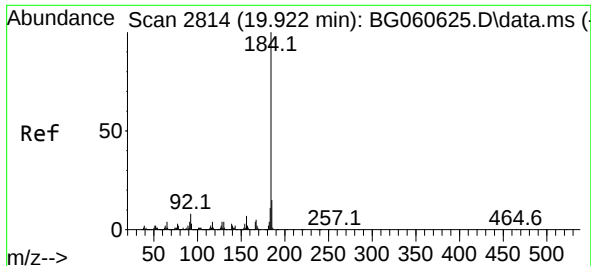
Tgt Ion:202 Resp: 1662607
Ion Ratio Lower Upper
202 100
101 11.0 0.0 31.2
203 17.7 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.019 min Scan# 3171
Delta R.T. -0.007 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

Tgt Ion:240 Resp: 571109
Ion Ratio Lower Upper
240 100
120 9.7 7.8 11.8
236 25.9 20.6 31.0

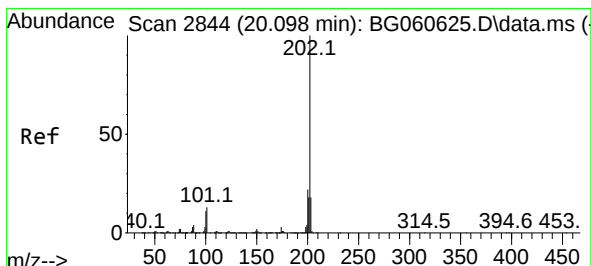
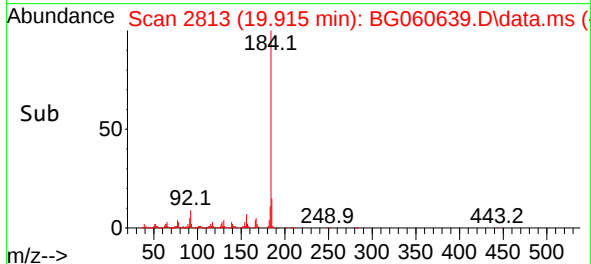
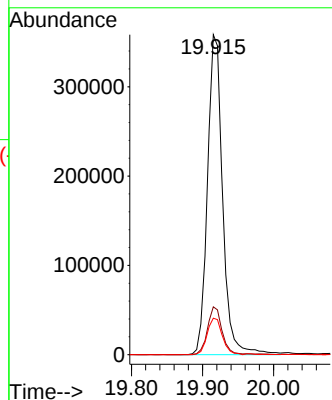
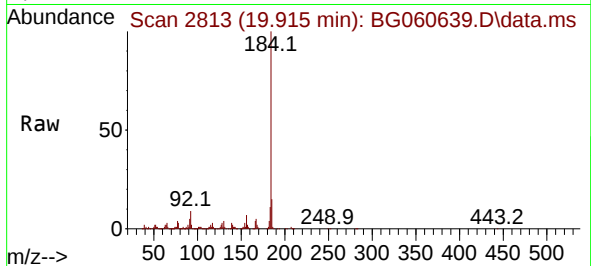




#77
Benzidine
Concen: 38.050 ng
RT: 19.915 min Scan# 2813
Delta R.T. -0.007 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

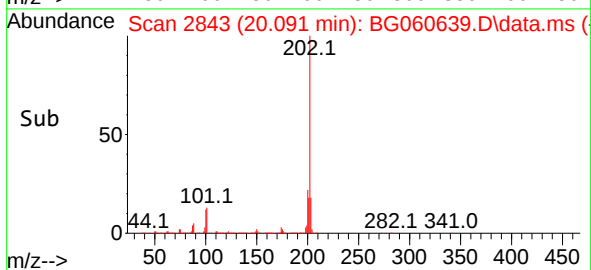
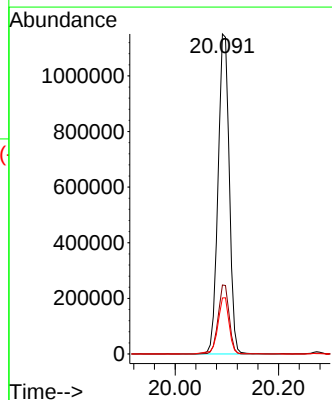
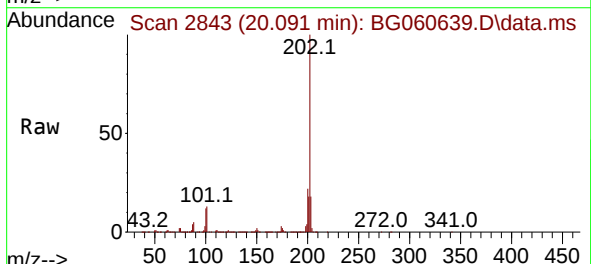
Instrument :
BNA_G
ClientSampleId :
IDOC-03

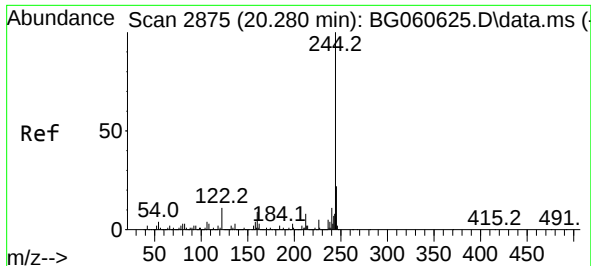
Tgt Ion:184 Resp: 531526
Ion Ratio Lower Upper
184 100
185 15.0 11.7 17.5
183 11.4 9.2 13.8



#78
Pyrene
Concen: 43.340 ng
RT: 20.091 min Scan# 2843
Delta R.T. -0.007 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

Tgt Ion:202 Resp: 1727348
Ion Ratio Lower Upper
202 100
200 21.6 17.9 26.9
203 17.5 14.3 21.5

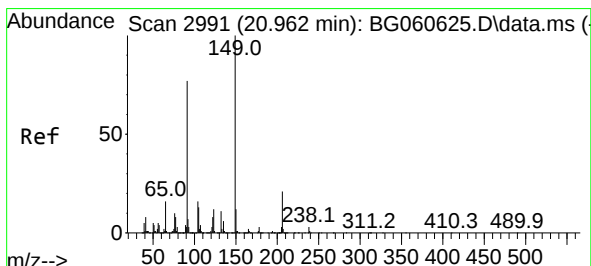
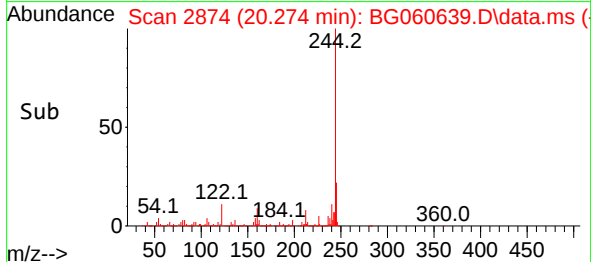
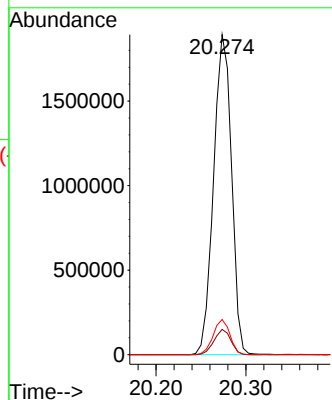
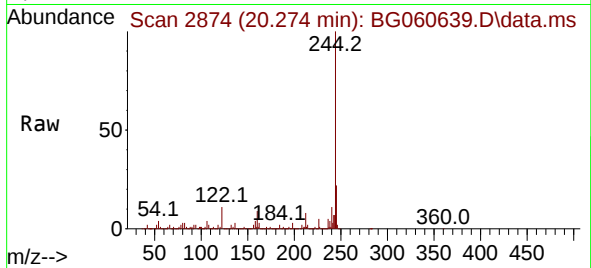




#79
 Terphenyl-d14
 Concen: 83.089 ng
 RT: 20.274 min Scan# 21
 Delta R.T. -0.007 min
 Lab File: BG060639.D
 Acq: 14 Mar 2024 15:12

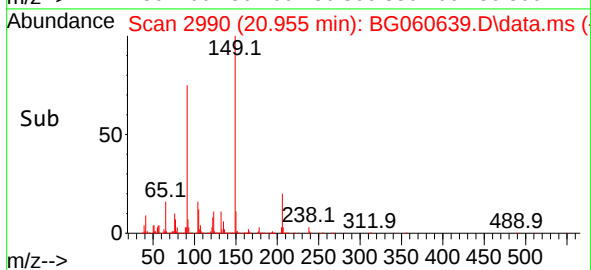
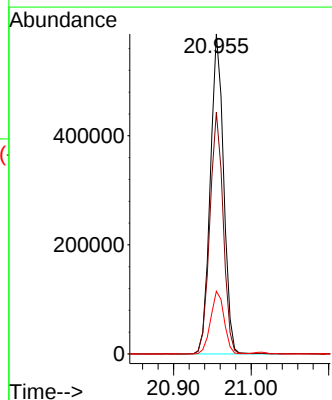
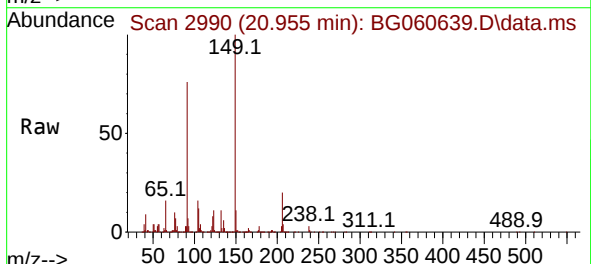
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-03

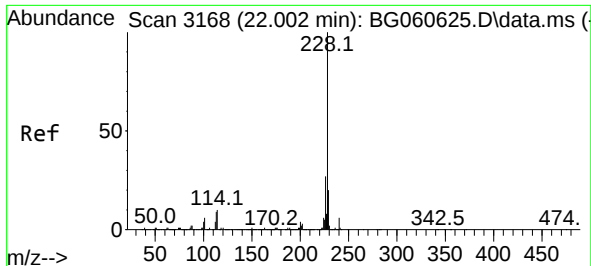
Tgt Ion:244 Resp: 2625278
 Ion Ratio Lower Upper
 244 100
 212 7.9 6.6 9.8
 122 11.0 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 46.416 ng
 RT: 20.955 min Scan# 2990
 Delta R.T. -0.007 min
 Lab File: BG060639.D
 Acq: 14 Mar 2024 15:12

Tgt Ion:149 Resp: 699372
 Ion Ratio Lower Upper
 149 100
 91 75.5 61.5 92.3
 206 19.6 16.9 25.3

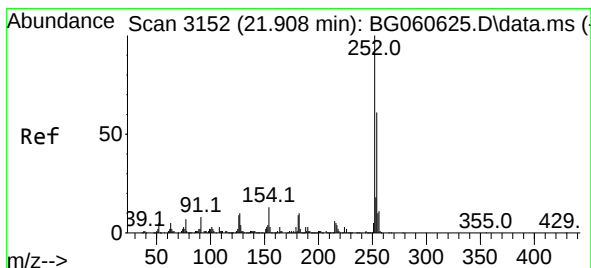
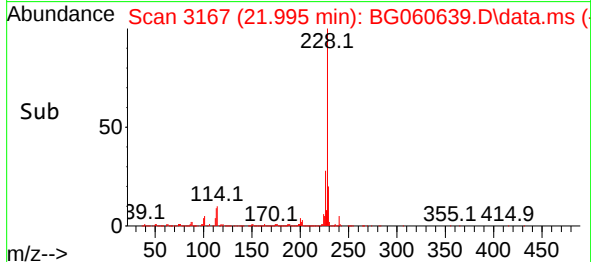
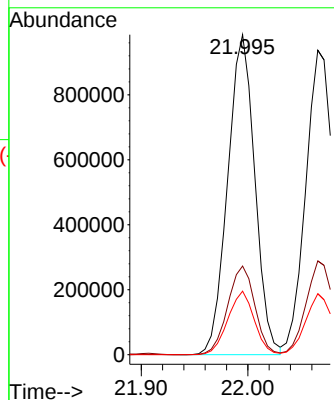
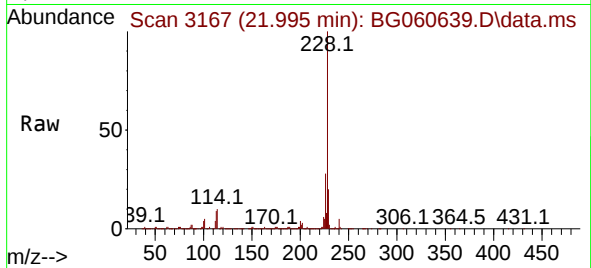




#81
Benzo(a)anthracene
Concen: 44.366 ng
RT: 21.995 min Scan# 3168
Delta R.T. -0.007 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

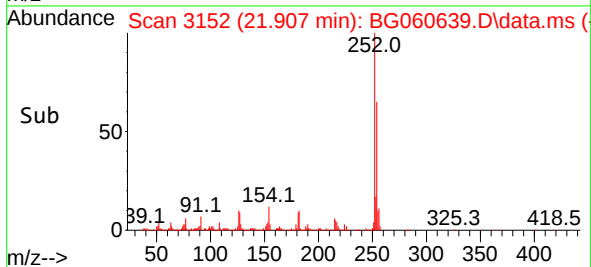
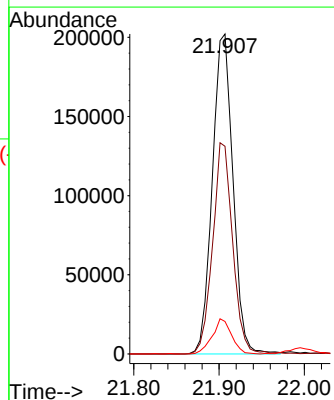
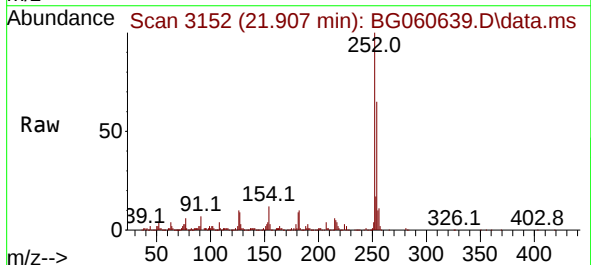
Instrument :
BNA_G
ClientSampleId :
IDOC-03

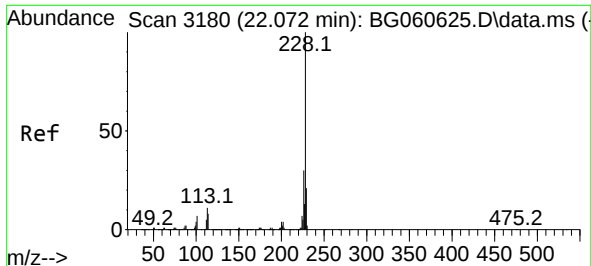
Tgt Ion:228 Resp: 1744610
Ion Ratio Lower Upper
228 100
226 27.7 21.8 32.8
229 19.9 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 25.676 ng
RT: 21.907 min Scan# 3152
Delta R.T. -0.001 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

Tgt Ion:252 Resp: 340303
Ion Ratio Lower Upper
252 100
254 64.9 48.7 73.1
126 10.2 7.4 11.2





#83

Chrysene

Concen: 44.023 ng

RT: 22.066 min Scan# 31

Delta R.T. -0.007 min

Lab File: BG060639.D

Acq: 14 Mar 2024 15:12

Instrument :

BNA_G

ClientSampleId :

IDOC-03

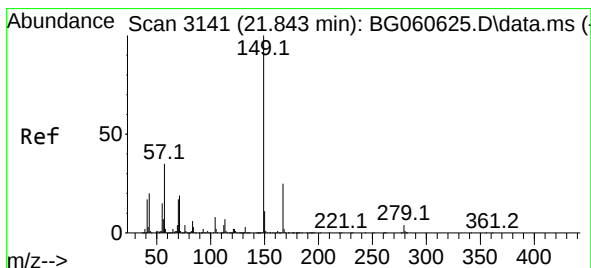
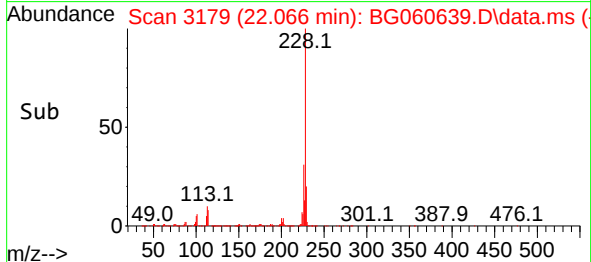
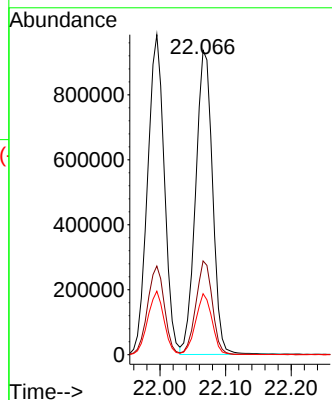
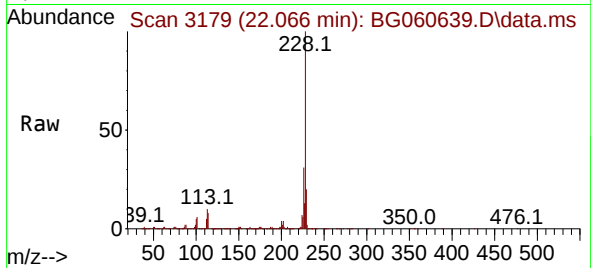
Tgt Ion:228 Resp: 1680877

Ion Ratio Lower Upper

228 100

226 30.8 24.2 36.2

229 20.0 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 45.269 ng

RT: 21.836 min Scan# 3140

Delta R.T. -0.007 min

Lab File: BG060639.D

Acq: 14 Mar 2024 15:12

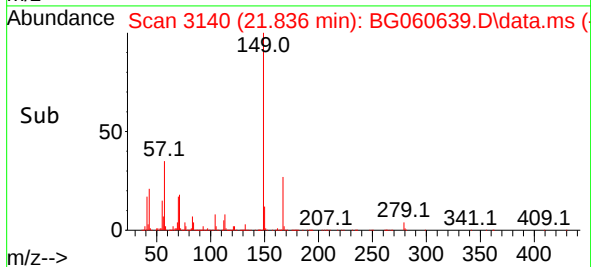
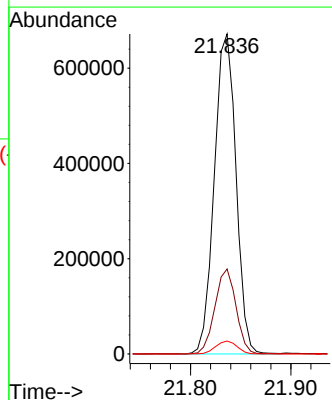
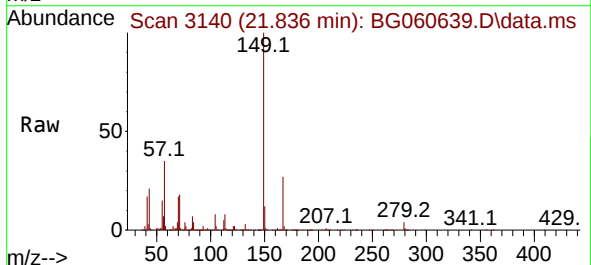
Tgt Ion:149 Resp: 1007515

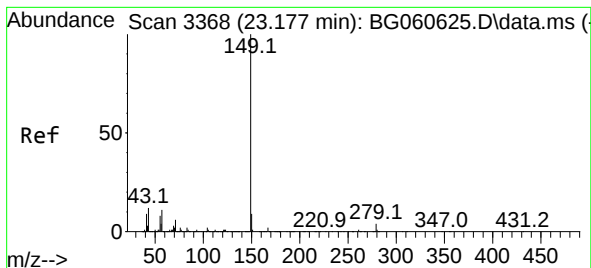
Ion Ratio Lower Upper

149 100

167 26.5 19.9 29.9

279 4.0 3.0 4.6

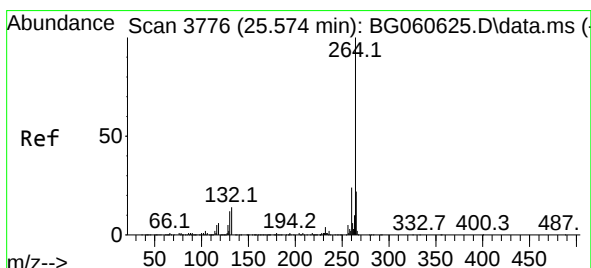
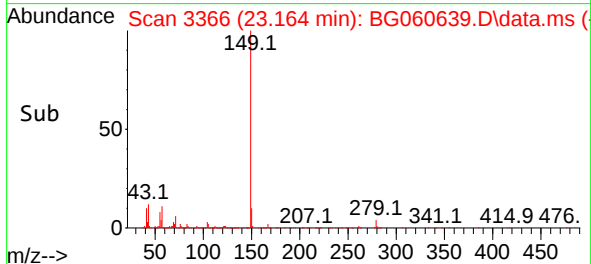
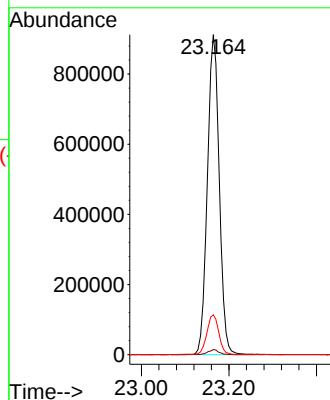
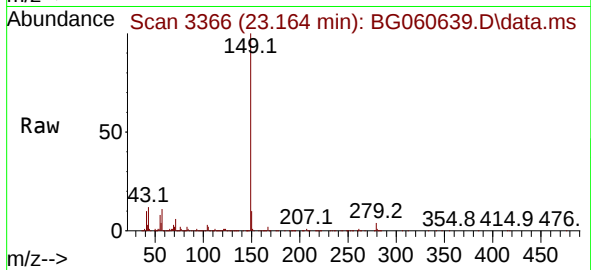




#85
Di-n-octyl phthalate
Concen: 47.048 ng
RT: 23.164 min Scan# 31
Delta R.T. -0.013 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

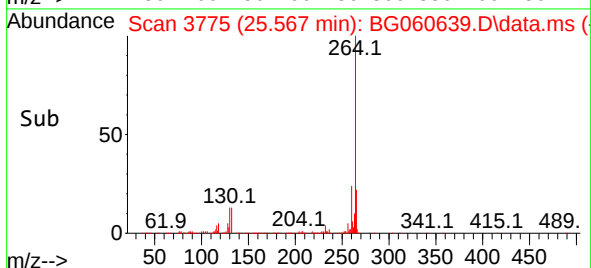
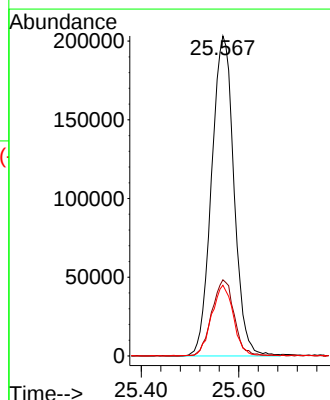
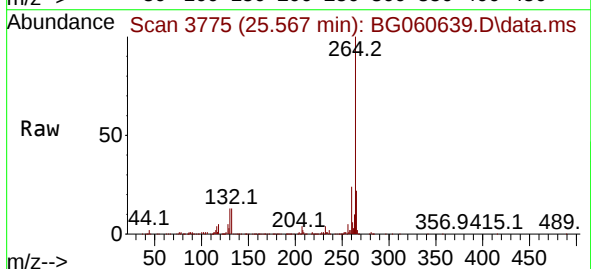
Instrument :
BNA_G
ClientSampleId :
IDOC-03

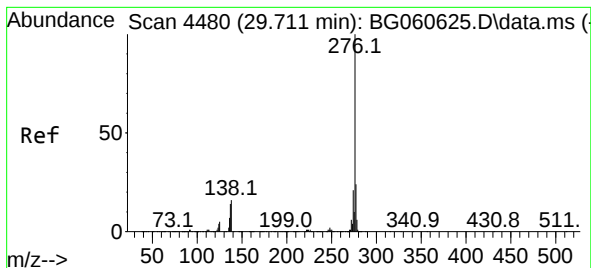
Tgt Ion:149 Resp: 1724297
Ion Ratio Lower Upper
149 100
167 1.5 1.2 1.8
43 12.5 10.0 15.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.567 min Scan# 3775
Delta R.T. -0.007 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

Tgt Ion:264 Resp: 646715
Ion Ratio Lower Upper
264 100
260 23.8 19.4 29.2
265 22.1 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 40.787 ng

RT: 29.686 min Scan# 44

Delta R.T. -0.025 min

Lab File: BG060639.D

Acq: 14 Mar 2024 15:12

Instrument :

BNA_G

ClientSampleId :

IDOC-03

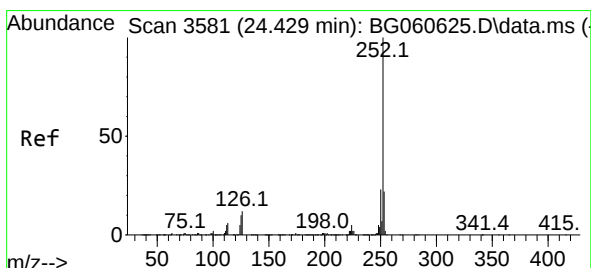
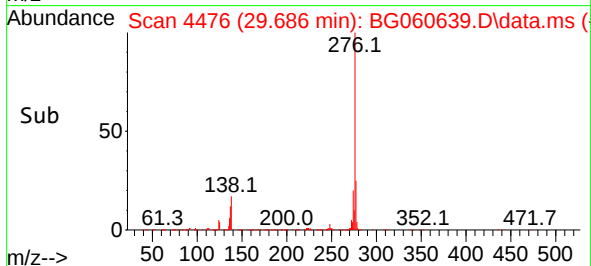
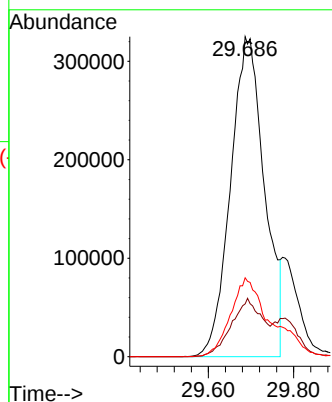
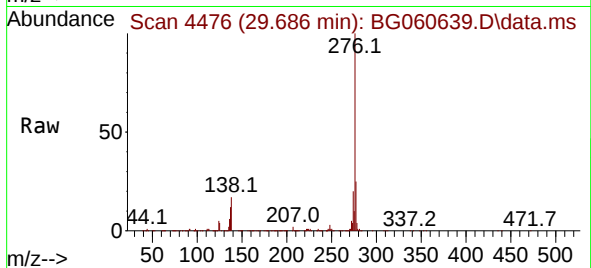
Tgt Ion:276 Resp: 1799256

Ion Ratio Lower Upper

276 100

138 16.6 6.6 10.0#

277 29.3 16.7 25.1#



#88

Benzo(b)fluoranthene

Concen: 46.519 ng

RT: 24.422 min Scan# 3580

Delta R.T. -0.007 min

Lab File: BG060639.D

Acq: 14 Mar 2024 15:12

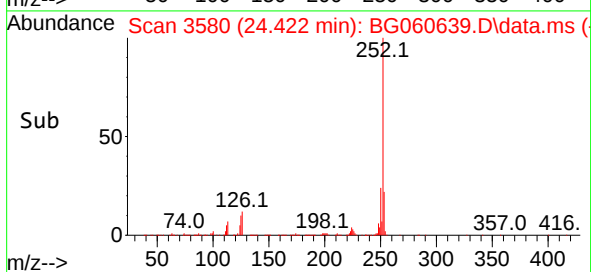
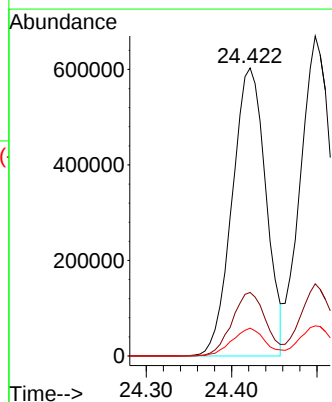
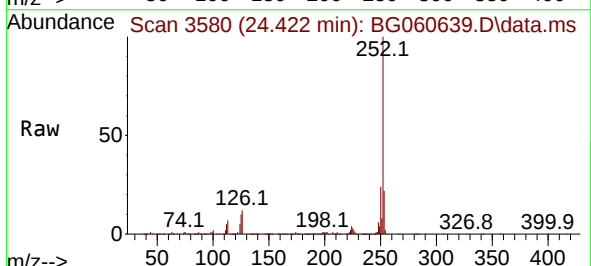
Tgt Ion:252 Resp: 1655073

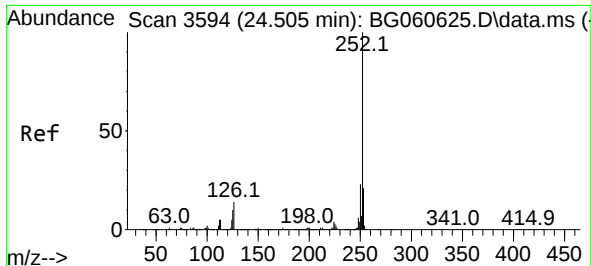
Ion Ratio Lower Upper

252 100

253 22.1 17.6 26.4

125 9.7 7.8 11.6

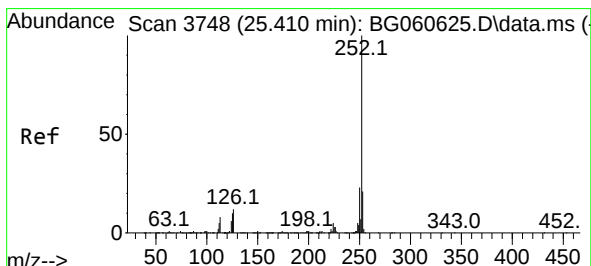
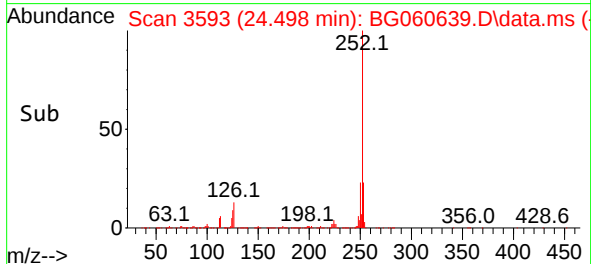
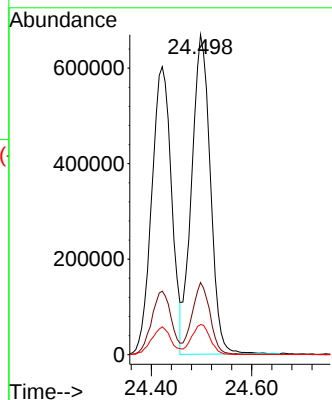
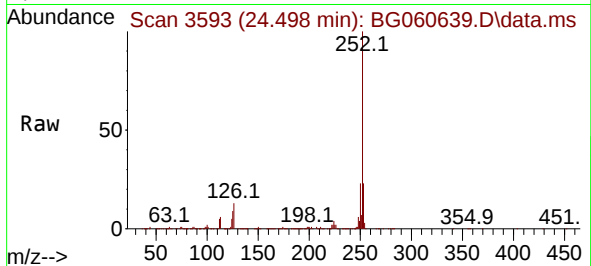




#89
Benzo(k)fluoranthene
Concen: 46.249 ng
RT: 24.498 min Scan# 31
Delta R.T. -0.007 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

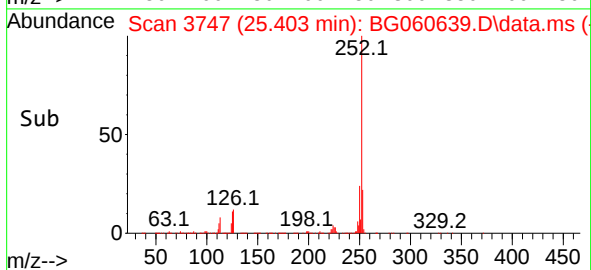
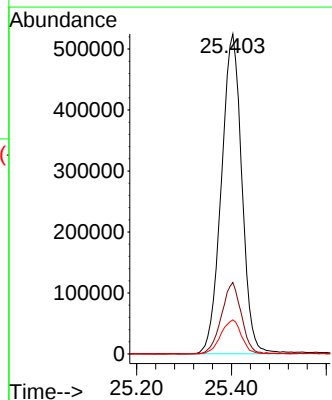
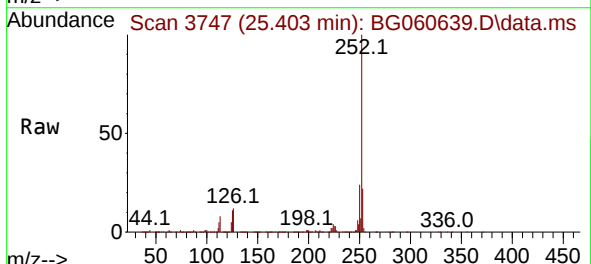
Instrument :
BNA_G
ClientSampleId :
IDOC-03

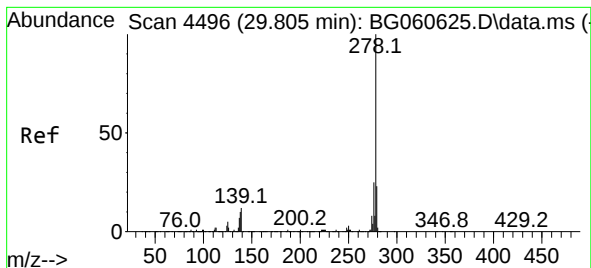
Tgt Ion:252 Resp: 1728673
Ion Ratio Lower Upper
252 100
253 22.6 17.1 25.7
125 9.4 8.0 12.0



#90
Benzo(a)pyrene
Concen: 45.034 ng
RT: 25.403 min Scan# 3747
Delta R.T. -0.007 min
Lab File: BG060639.D
Acq: 14 Mar 2024 15:12

Tgt Ion:252 Resp: 1570841
Ion Ratio Lower Upper
252 100
253 22.3 17.0 25.6
125 10.6 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 46.136 ng

RT: 29.786 min Scan# 4496

Delta R.T. -0.019 min

Lab File: BG060639.D

Acq: 14 Mar 2024 15:12

Instrument :

BNA_G

ClientSampleId :

IDOC-03

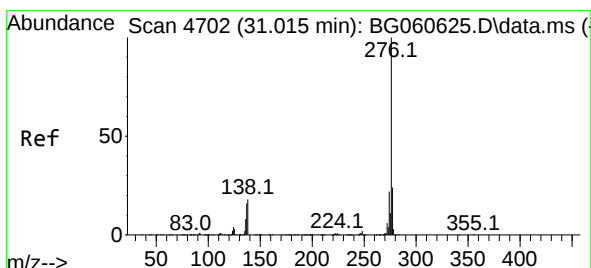
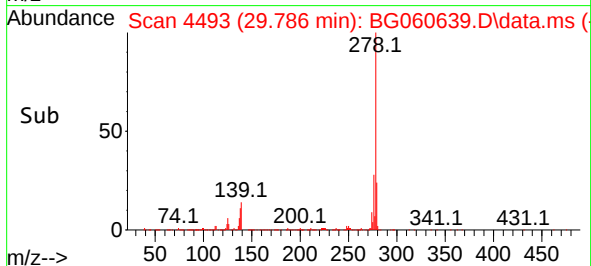
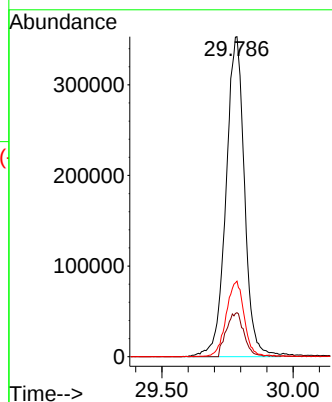
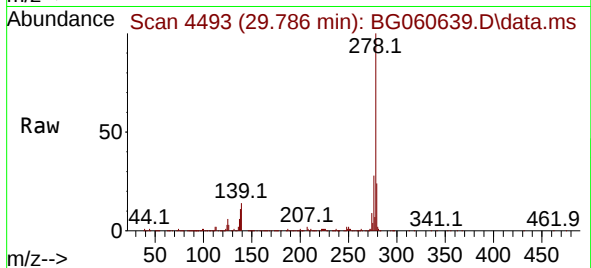
Tgt Ion:278 Resp: 1727704

Ion Ratio Lower Upper

278 100

139 13.7 9.8 14.8

279 23.6 18.4 27.6



#92

Benzo(g,h,i)perylene

Concen: 44.239 ng

RT: 31.008 min Scan# 4701

Delta R.T. -0.007 min

Lab File: BG060639.D

Acq: 14 Mar 2024 15:12

Tgt Ion:276 Resp: 1604012

Ion Ratio Lower Upper

276 100

277 22.9 19.0 28.4

138 17.8 14.4 21.6

