

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090624\
 Data File : BG062678.D
 Acq On : 6 Sep 2024 12:38
 Operator : MA/JU
 Sample : IDOC-04
 Misc : 8270-WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04

Quant Time: Sep 06 13:13:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 31 02:36:01 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.923	152	87186	20.000	ng	0.00
21) Naphthalene-d8	10.714	136	363638	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	313908	20.000	ng	0.00
64) Phenanthrene-d10	17.294	188	859313	20.000	ng	0.00
76) Chrysene-d12	21.542	240	859483	20.000	ng	0.00
86) Perylene-d12	24.609	264	871007	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.502	112	671025	133.036	ng	0.00
7) Phenol-d6	7.095	99	906802	124.447	ng	0.00
23) Nitrobenzene-d5	9.081	82	571858	84.695	ng	0.00
42) 2,4,6-Tribromophenol	16.043	330	617394	139.755	ng	0.00
45) 2-Fluorobiphenyl	13.176	172	1458400	75.255	ng	0.00
79) Terphenyl-d14	19.909	244	3197380	73.764	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.405	88	57274	27.257	ng	99
3) Pyridine	3.798	79	151171	24.970	ng	98
4) n-Nitrosodimethylamine	3.710	42	127878	43.447	ng	94
6) Aniline	7.247	93	158666	23.306	ng	96
8) 2-Chlorophenol	7.488	128	255196	47.126	ng	93
9) Benzaldehyde	7.059	77	31723	7.484	ng	84
10) Phenol	7.118	94	345936	46.896	ng	96
11) bis(2-Chloroethyl)ether	7.341	93	228535	40.465	ng	98
12) 1,3-Dichlorobenzene	7.811	146	237239	39.922	ng	98
13) 1,4-Dichlorobenzene	7.958	146	248507	40.635	ng	97
14) 1,2-Dichlorobenzene	8.276	146	241018	40.094	ng	99
15) Benzyl Alcohol	8.158	79	249653	46.306	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.440	45	413425	38.408	ng	100
17) 2-Methylphenol	8.364	107	226158	43.983	ng	97
18) Hexachloroethane	9.004	117	88258	38.488	ng	91
19) n-Nitroso-di-n-propyla...	8.728	70	207069	36.064	ng	98
20) 3+4-Methylphenols	8.693	107	316749	41.755	ng	97
22) Acetophenone	8.740	105	359311	36.627	ng	97
24) Nitrobenzene	9.122	77	302309	42.109	ng	100
25) Isophorone	9.645	82	584274	39.421	ng	99
26) 2-Nitrophenol	9.827	139	133542	49.230	ng	98
27) 2,4-Dimethylphenol	9.891	122	195596	49.211	ng	99
28) bis(2-Chloroethoxy)met...	10.126	93	328610	41.416	ng	99
29) 2,4-Dichlorophenol	10.367	162	273253	49.170	ng	96
30) 1,2,4-Trichlorobenzene	10.579	180	280784	42.622	ng	98
31) Naphthalene	10.767	128	746699	41.428	ng	99
32) Benzoic acid	10.050	122	186178	43.553	ng	98
33) 4-Chloroaniline	10.873	127	170884	24.092	ng	96
34) Hexachlorobutadiene	11.055	225	193289	42.008	ng	99
35) Caprolactam	11.719	113	40214	18.771	ng	97
36) 4-Chloro-3-methylphenol	12.001	107	312034	46.549	ng	98
37) 2-Methylnaphthalene	12.371	142	585134	41.856	ng	97
38) 1-Methylnaphthalene	12.594	142	555984	39.608	ng	99
40) 1,2,4,5-Tetrachloroben...	12.741	216	372680	39.478	ng	99
41) Hexachlorocyclopentadiene	12.723	237	270053	100.263	ng	97
43) 2,4,6-Trichlorophenol	12.982	196	279757	46.747	ng	97

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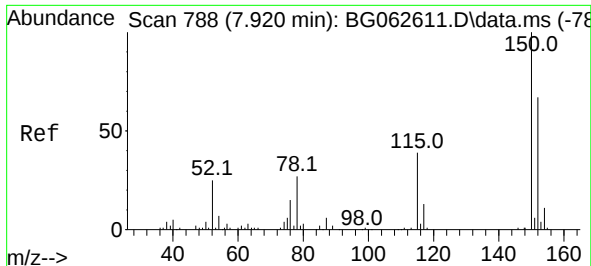
Quant Time: Sep 06 13:13:59 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG083024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Aug 31 02:36:01 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.058	196	320713	47.322	ng	99
46) 1,1'-Biphenyl	13.381	154	786980	37.579	ng	98
47) 2-Chloronaphthalene	13.422	162	687984	40.535	ng	99
48) 2-Nitroaniline	13.622	65	239424	53.634	ng	92
49) Acenaphthylene	14.269	152	1129217	44.927	ng	97
50) Dimethylphthalate	14.010	163	1004019	43.741	ng	99
51) 2,6-Dinitrotoluene	14.122	165	213677	49.216	ng	96
52) Acenaphthene	14.615	154	644130	40.995	ng	99
53) 3-Nitroaniline	14.451	138	165513	39.398	ng	98
54) 2,4-Dinitrophenol	14.662	184	279617	114.762	ng	99
55) Dibenzofuran	14.950	168	1172502	43.513	ng	98
56) 4-Nitrophenol	14.774	139	360692	101.310	ng	95
57) 2,4-Dinitrotoluene	14.915	165	316941	53.503	ng	94
58) Fluorene	15.596	166	909489	43.008	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.173	232	330305	51.447	ng	96
60) Diethylphthalate	15.373	149	1004046	44.133	ng	97
61) 4-Chlorophenyl-phenyle...	15.591	204	529148	43.587	ng	96
62) 4-Nitroaniline	15.620	138	221387	47.793	ng	98
63) Azobenzene	15.884	77	924758	43.289	ng	98
65) 4,6-Dinitro-2-methylph...	15.679	198	205070	53.476	ng	93
66) n-Nitrosodiphenylamine	15.808	169	877398	42.468	ng	99
67) 4-Bromophenyl-phenylether	16.484	248	387946	43.743	ng	96
68) Hexachlorobenzene	16.601	284	457274	43.537	ng	97
69) Atrazine	16.754	200	274651	39.140	ng	97
70) Pentachlorophenol	16.948	266	564693	83.943	ng	98
71) Phenanthrene	17.336	178	1714706	42.751	ng	99
72) Anthracene	17.424	178	1704445	43.221	ng	99
73) Carbazole	17.694	167	1520619	41.944	ng	99
74) Di-n-butylphthalate	18.258	149	1755228	42.931	ng	99
75) Fluoranthene	19.345	202	2113235	41.658	ng	98
77) Benzidine	19.527	184	130224	8.406	ng	98
78) Pyrene	19.709	202	2195711	40.189	ng	97
80) Butylbenzylphthalate	20.602	149	746420	46.513	ng	99
81) Benzo(a)anthracene	21.525	228	2342941	43.220	ng	98
82) 3,3'-Dichlorobenzidine	21.442	252	617829	34.985	ng	99
83) Chrysene	21.584	228	2228575	42.919	ng	98
84) Bis(2-ethylhexyl)phtha...	21.437	149	1072850	44.006	ng	98
85) Di-n-octyl phthalate	22.600	149	1874307	43.909	ng	99
87) Indeno(1,2,3-cd)pyrene	28.088	276	2888945	51.726	ng	# 93
88) Benzo(b)fluoranthene	23.646	252	2351363	48.876	ng	99
89) Benzo(k)fluoranthene	23.710	252	2364542	50.245	ng	100
90) Benzo(a)pyrene	24.474	252	2194018	51.622	ng	98
91) Dibenzo(a,h)anthracene	28.152	278	2388940	51.923	ng	98
92) Benzo(g,h,i)perylene	29.180	276	2268605	48.899	ng	97

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

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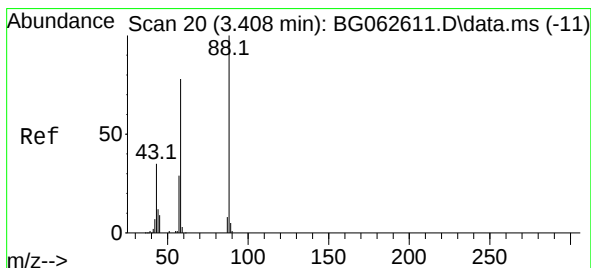
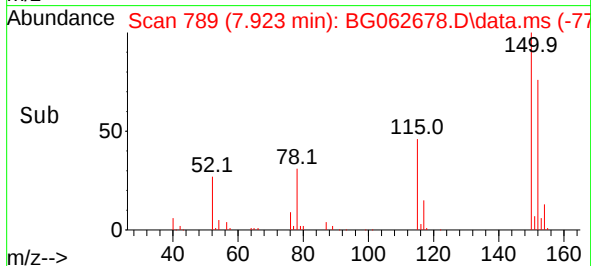
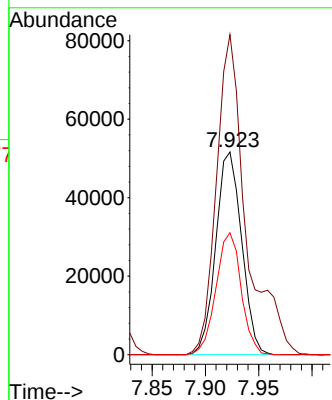
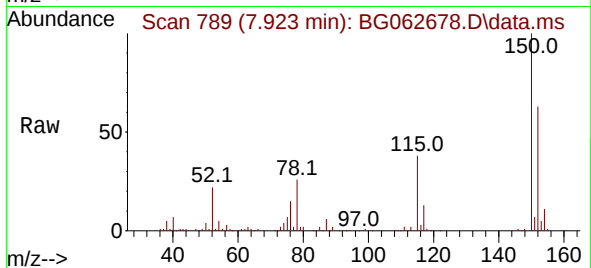




#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 7.923 min Scan# 7
Delta R.T. 0.003 min
Lab File: BG062678.D
Acq: 6 Sep 2024 12:38

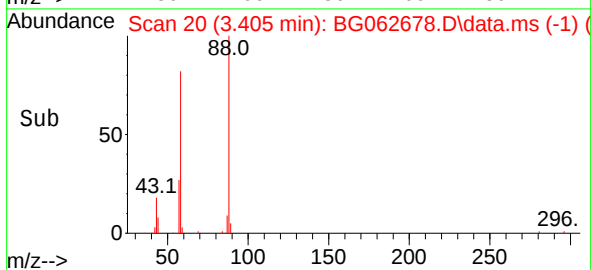
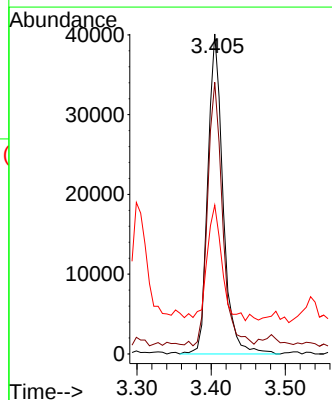
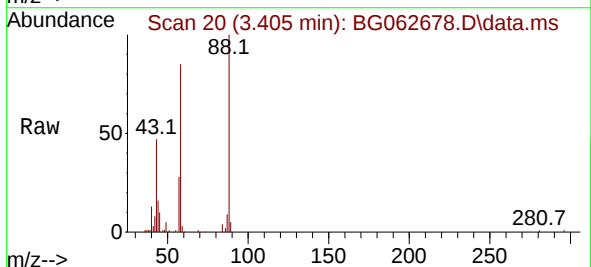
Instrument :
BNA_G
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IDOC-04

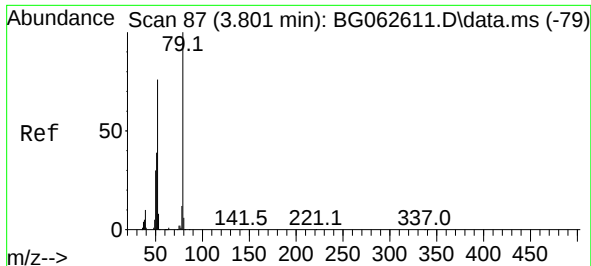
Tgt Ion:152 Resp: 87186
Ion Ratio Lower Upper
152 100
150 157.8 119.9 179.9
115 60.2 46.6 69.8



#2
1,4-Dioxane
Concen: 27.257 ng
RT: 3.405 min Scan# 20
Delta R.T. -0.003 min
Lab File: BG062678.D
Acq: 6 Sep 2024 12:38

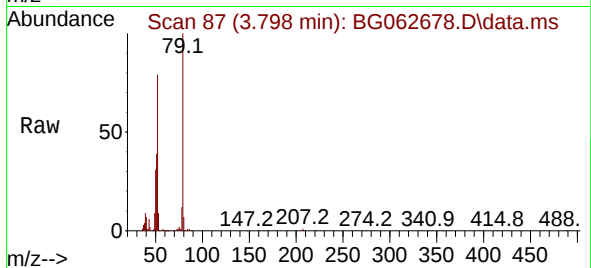
Tgt Ion: 88 Resp: 57274
Ion Ratio Lower Upper
88 100
58 79.1 62.3 93.5
43 34.7 27.5 41.3



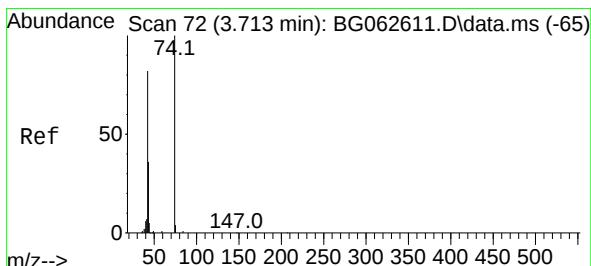
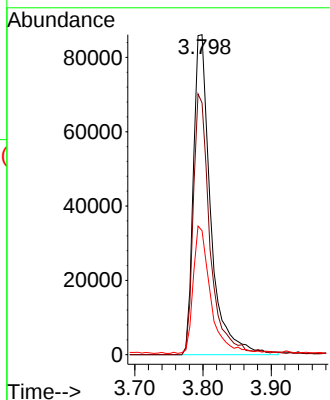
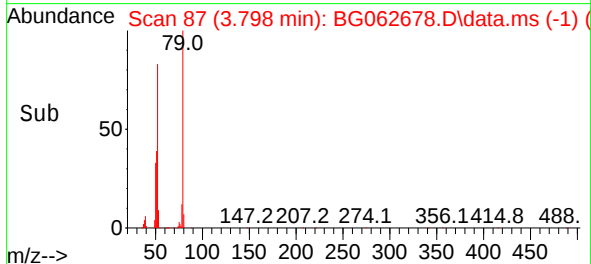


#3
Pyridine
Concen: 24.970 ng
RT: 3.798 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG062678.D
Acq: 6 Sep 2024 12:38

Instrument :
BNA_G
ClientSampleId :
IDOC-04

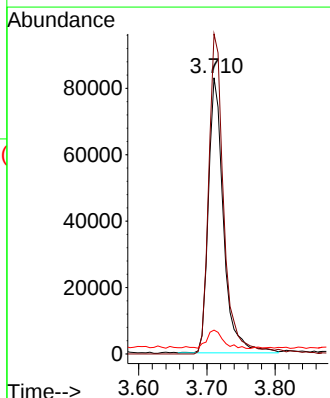
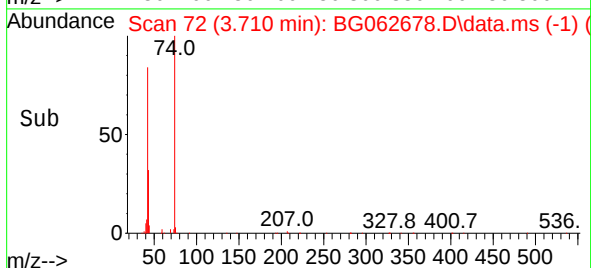
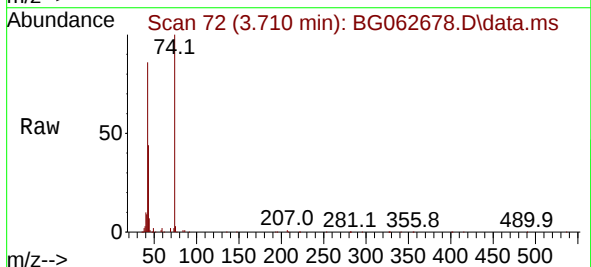


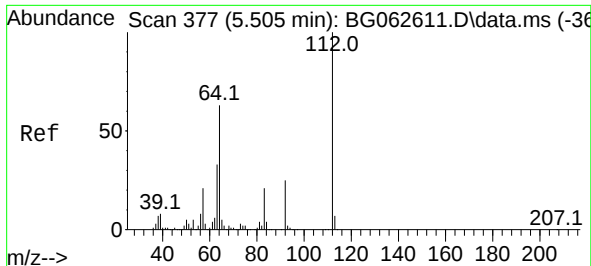
Tgt Ion: 79 Resp: 151171
Ion Ratio Lower Upper
79 100
52 78.7 60.9 91.3
51 38.8 31.5 47.3



#4
n-Nitrosodimethylamine
Concen: 43.447 ng
RT: 3.710 min Scan# 72
Delta R.T. -0.003 min
Lab File: BG062678.D
Acq: 6 Sep 2024 12:38

Tgt Ion: 42 Resp: 127878
Ion Ratio Lower Upper
42 100
74 115.9 98.0 147.0
44 8.6 7.4 11.2

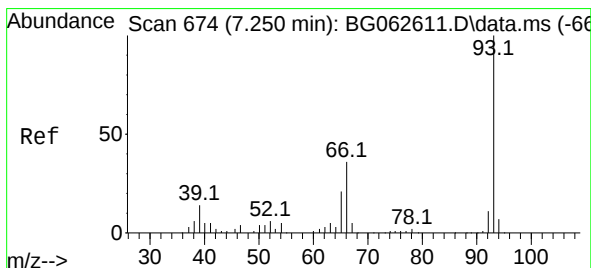
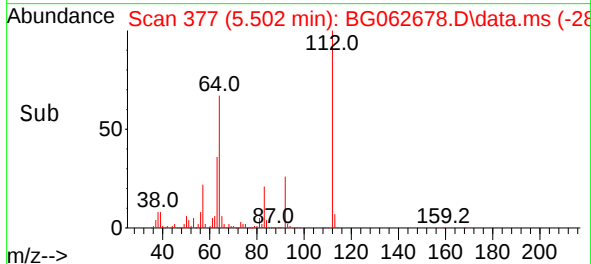
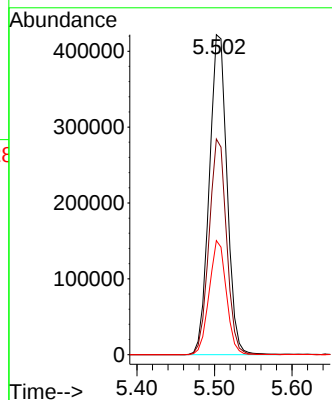
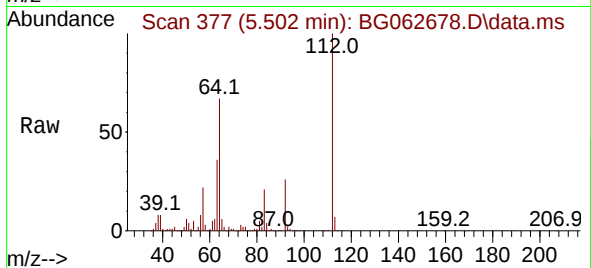




#5
2-Fluorophenol
Concen: 133.036 ng
RT: 5.502 min Scan# 377
Delta R.T. -0.003 min
Lab File: BG062678.D
Acq: 6 Sep 2024 12:38

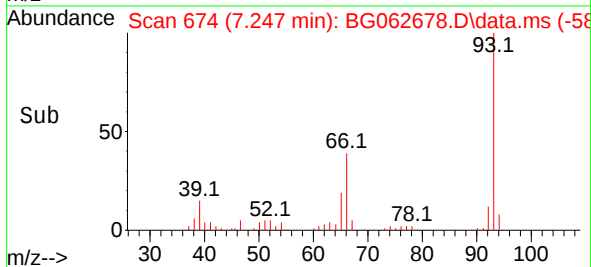
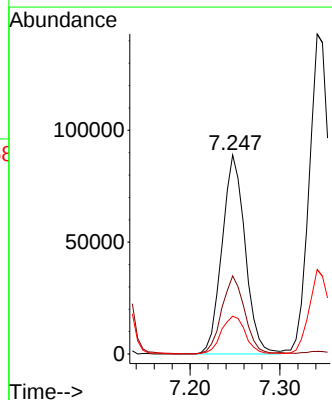
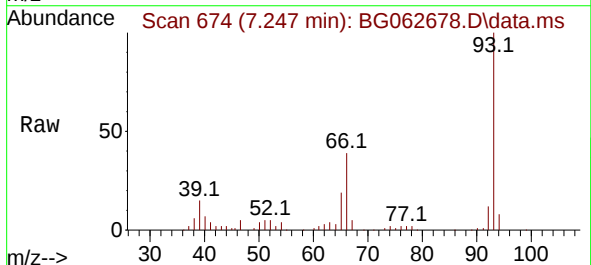
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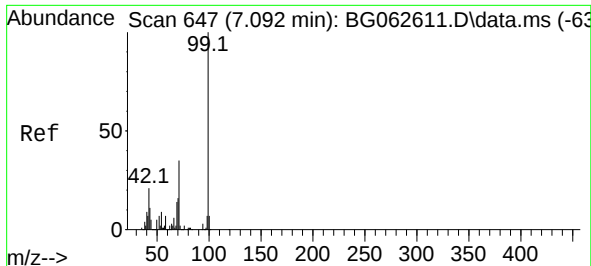
Tgt Ion:112 Resp: 671025
Ion Ratio Lower Upper
112 100
64 67.4 50.2 75.2
63 35.7 26.6 39.8



#6
Aniline
Concen: 23.306 ng
RT: 7.247 min Scan# 674
Delta R.T. -0.003 min
Lab File: BG062678.D
Acq: 6 Sep 2024 12:38

Tgt Ion: 93 Resp: 158666
Ion Ratio Lower Upper
93 100
66 39.2 29.1 43.7
65 19.0 16.6 25.0

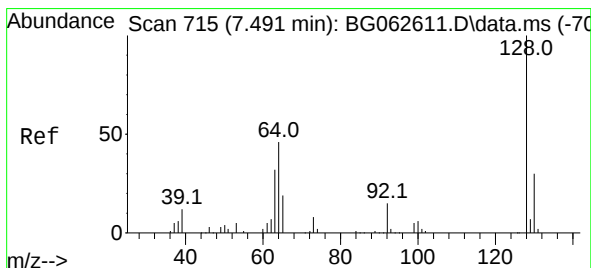
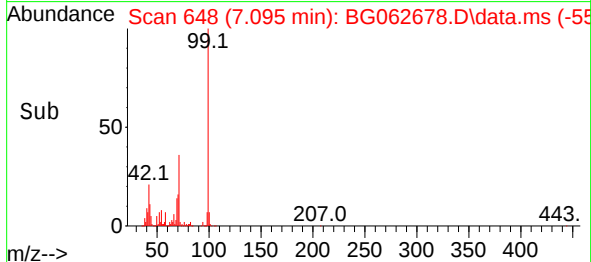
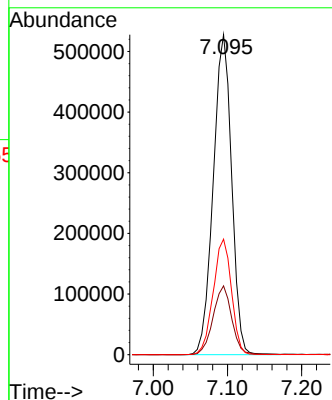
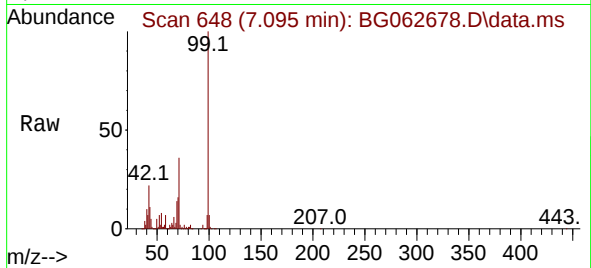




#7
Phenol-d6
Concen: 124.447 ng
RT: 7.095 min Scan# 647
Delta R.T. 0.003 min
Lab File: BG062678.D
Acq: 6 Sep 2024 12:38

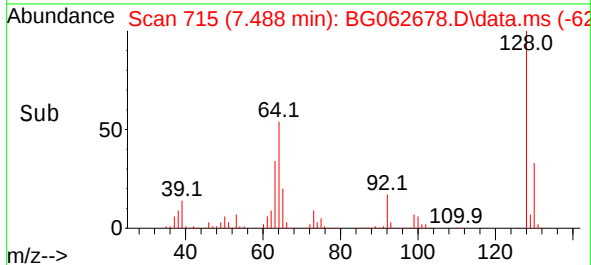
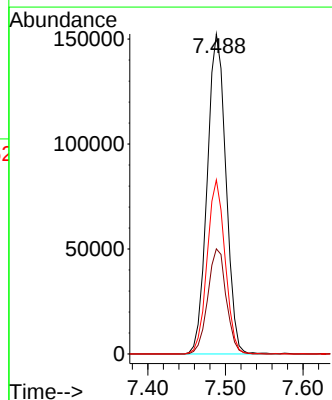
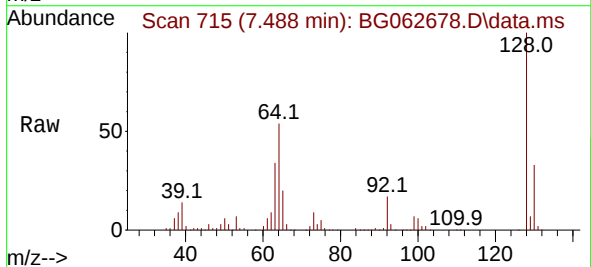
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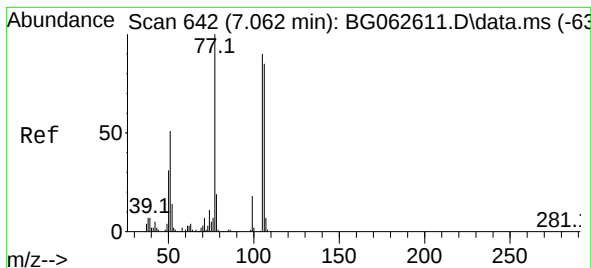
Tgt Ion: 99 Resp: 906802
Ion Ratio Lower Upper
99 100
42 21.5 16.9 25.3
71 36.1 27.9 41.9



#8
2-Chlorophenol
Concen: 47.126 ng
RT: 7.488 min Scan# 715
Delta R.T. -0.003 min
Lab File: BG062678.D
Acq: 6 Sep 2024 12:38

Tgt Ion:128 Resp: 255196
Ion Ratio Lower Upper
128 100
130 32.9 10.0 50.0
64 54.4 28.8 68.8





#9

Benzaldehyde

Concen: 7.484 ng

RT: 7.059 min Scan# 642

Delta R.T. -0.003 min

Lab File: BG062678.D

Acq: 6 Sep 2024 12:38

Instrument :

BNA_G

ClientSampleId :

IDOC-04

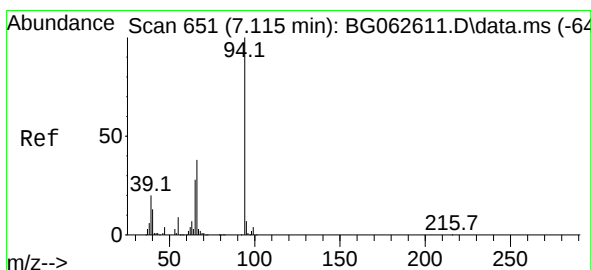
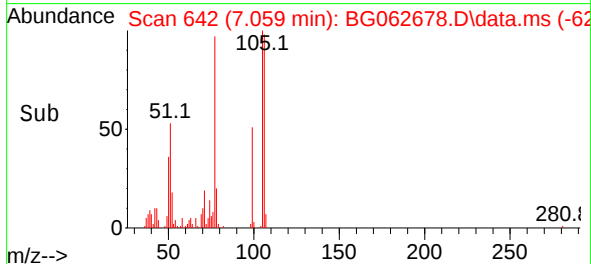
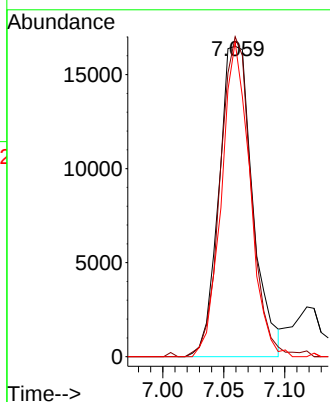
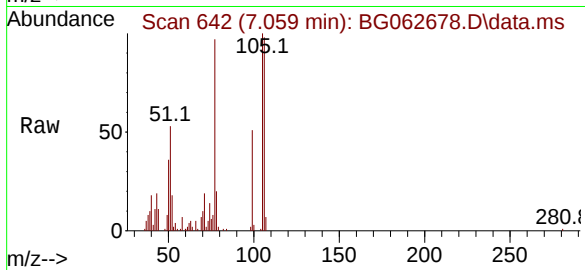
Tgt Ion: 77 Resp: 31723

Ion Ratio Lower Upper

77 100

105 103.1 70.2 110.2

106 101.4 65.4 105.4



#10

Phenol

Concen: 46.896 ng

RT: 7.118 min Scan# 652

Delta R.T. 0.003 min

Lab File: BG062678.D

Acq: 6 Sep 2024 12:38

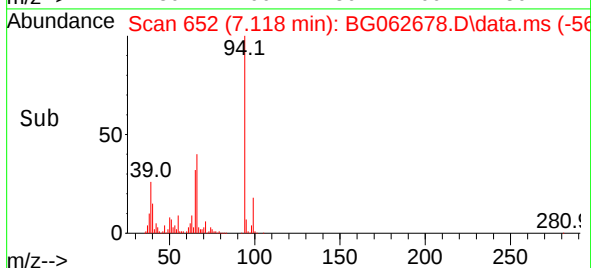
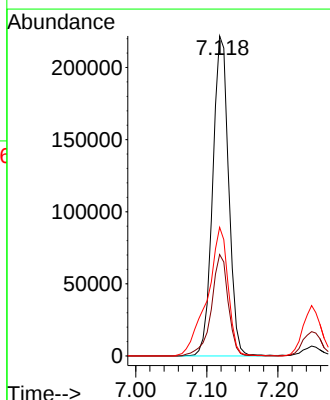
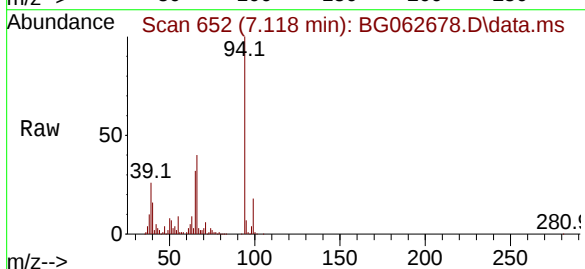
Tgt Ion: 94 Resp: 345936

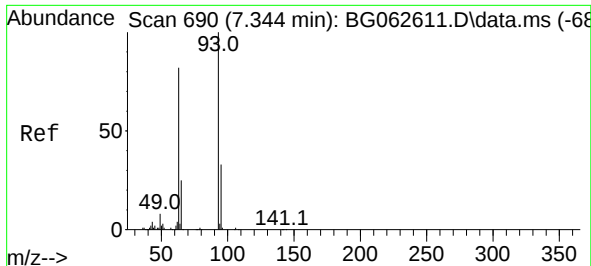
Ion Ratio Lower Upper

94 100

65 31.7 8.6 48.6

66 40.2 18.2 58.2





#11

bis(2-Chloroethyl)ether

Concen: 40.465 ng

RT: 7.341 min Scan# 690

Delta R.T. -0.003 min

Lab File: BG062678.D

Acq: 6 Sep 2024 12:38

Instrument :

BNA_G

ClientSampleId :

IDOC-04

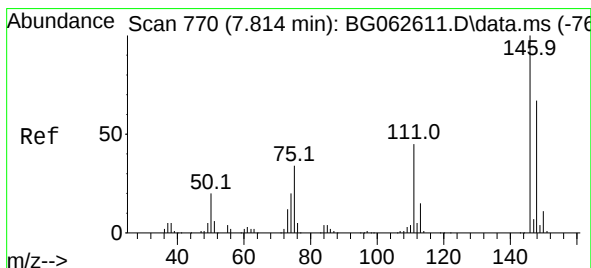
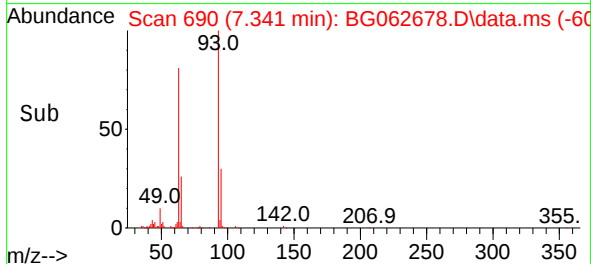
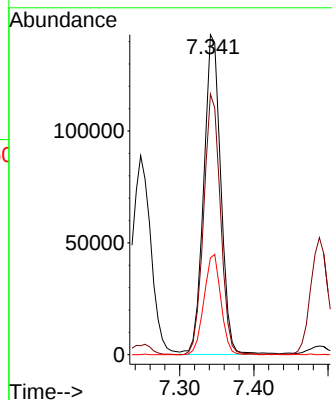
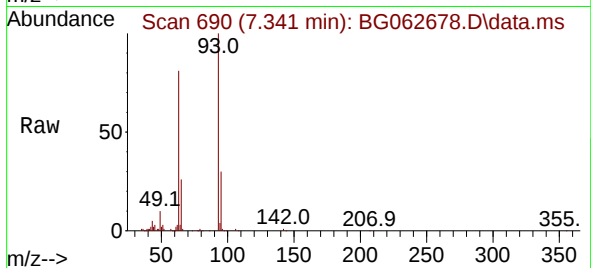
Tgt Ion: 93 Resp: 228535

Ion Ratio Lower Upper

93 100

63 81.4 61.9 101.9

95 30.2 12.9 52.9



#12

1,3-Dichlorobenzene

Concen: 39.922 ng

RT: 7.811 min Scan# 770

Delta R.T. -0.003 min

Lab File: BG062678.D

Acq: 6 Sep 2024 12:38

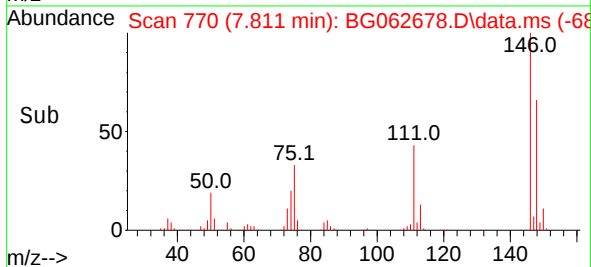
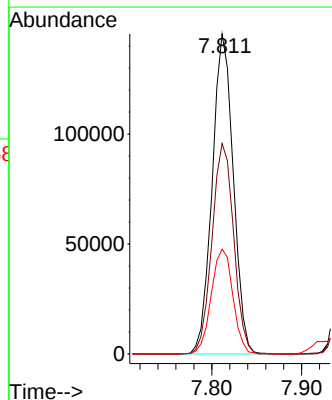
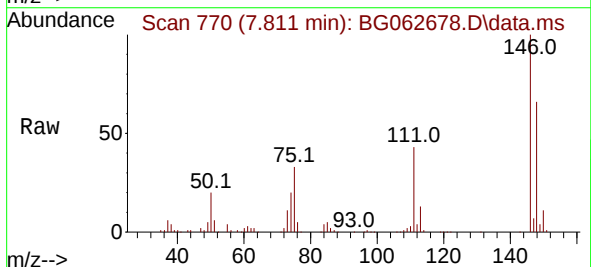
Tgt Ion:146 Resp: 237239

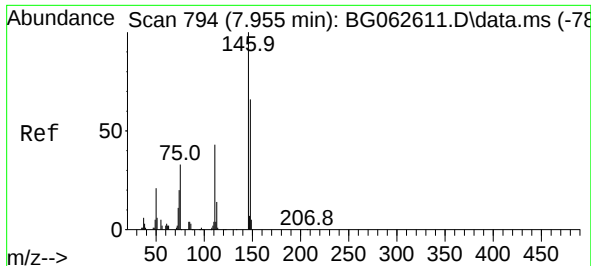
Ion Ratio Lower Upper

146 100

148 65.8 53.9 80.9

75 32.7 27.0 40.4





#13

1,4-Dichlorobenzene

Concen: 40.635 ng

RT: 7.958 min Scan# 794

Delta R.T. 0.003 min

Lab File: BG062678.D

Acq: 6 Sep 2024 12:38

Instrument :

BNA_G

ClientSampleId :

IDOC-04

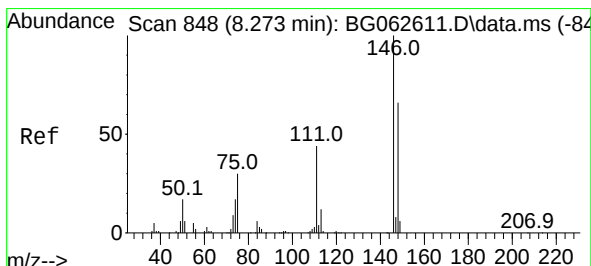
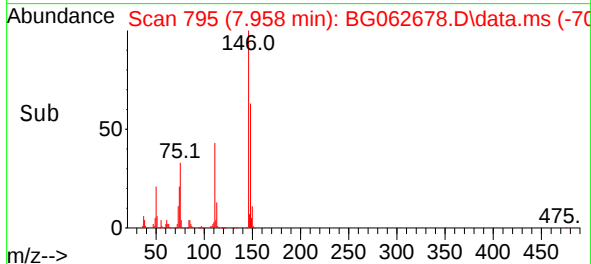
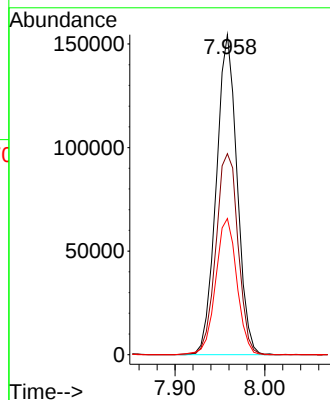
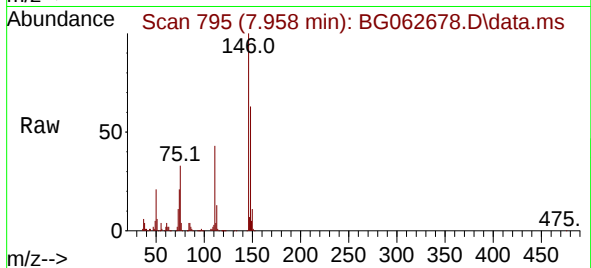
Tgt Ion:146 Resp: 248507

Ion Ratio Lower Upper

146 100

148 62.8 53.0 79.6

111 42.6 34.9 52.3



#14

1,2-Dichlorobenzene

Concen: 40.094 ng

RT: 8.276 min Scan# 849

Delta R.T. 0.003 min

Lab File: BG062678.D

Acq: 6 Sep 2024 12:38

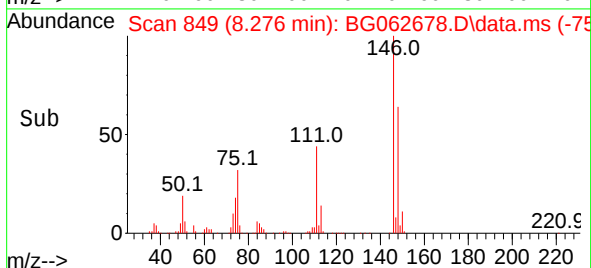
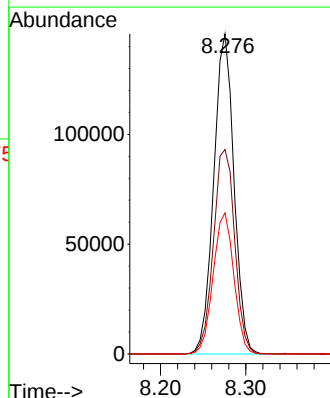
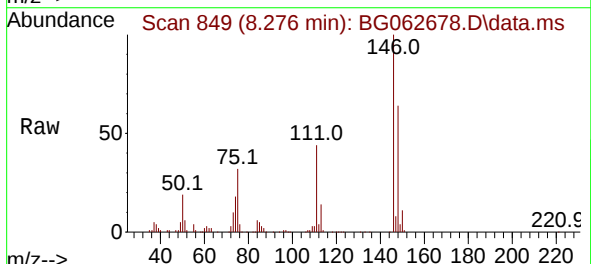
Tgt Ion:146 Resp: 241018

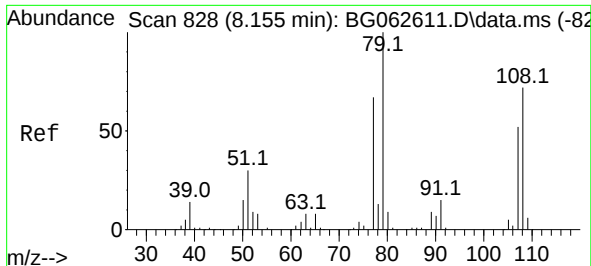
Ion Ratio Lower Upper

146 100

148 63.9 52.5 78.7

111 44.1 35.5 53.3

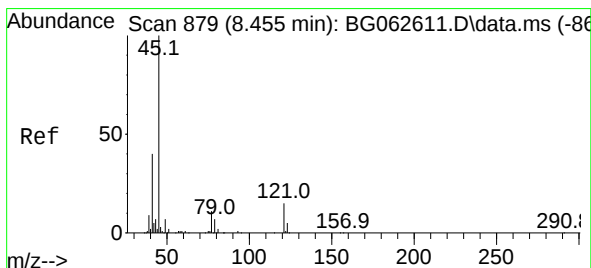
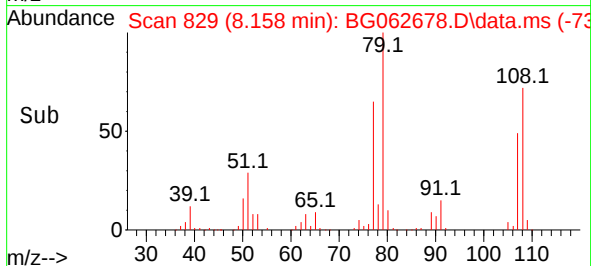
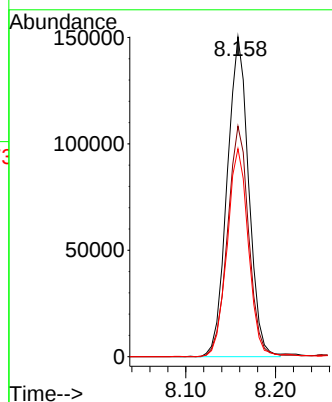
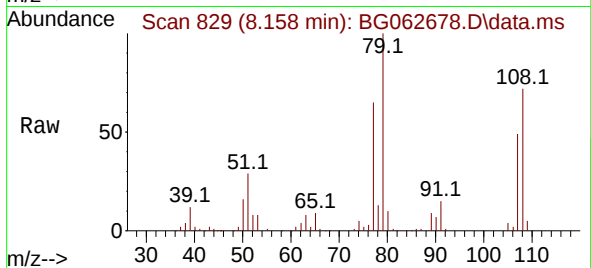




#15
Benzyl Alcohol
Concen: 46.306 ng
RT: 8.158 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG062678.D
Acq: 6 Sep 2024 12:38

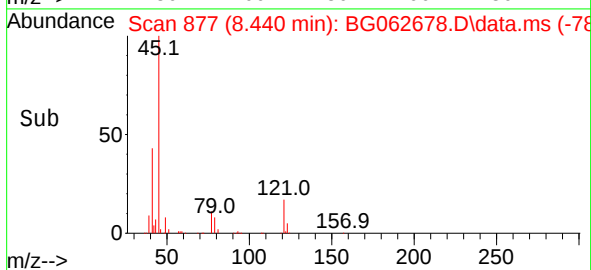
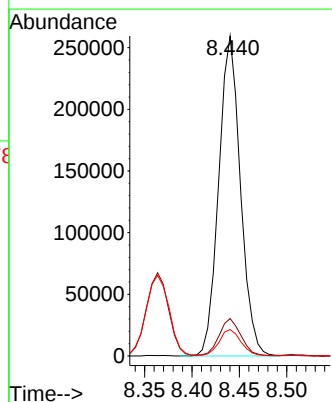
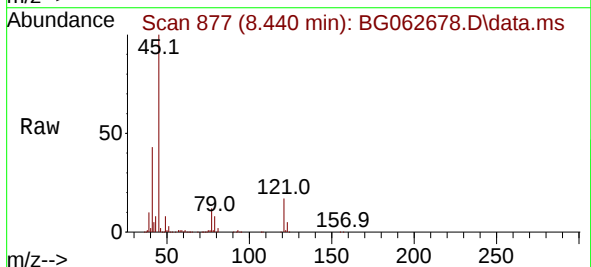
Instrument :
BNA_G
ClientSampleId :
IDOC-04

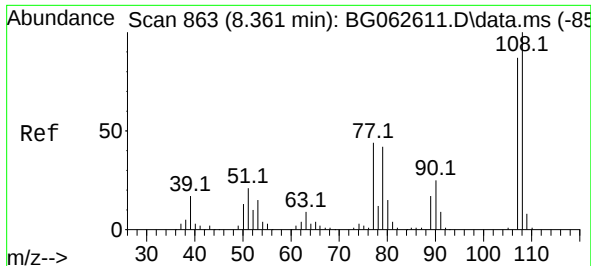
Tgt Ion: 79 Resp: 249653
Ion Ratio Lower Upper
79 100
108 72.1 57.9 86.9
77 65.0 53.4 80.2



#16
2,2'-oxybis(1-chloropropane)
Concen: 38.408 ng
RT: 8.440 min Scan# 877
Delta R.T. -0.015 min
Lab File: BG062678.D
Acq: 6 Sep 2024 12:38

Tgt Ion: 45 Resp: 413425
Ion Ratio Lower Upper
45 100
77 11.7 0.0 31.7
79 8.3 0.0 28.3

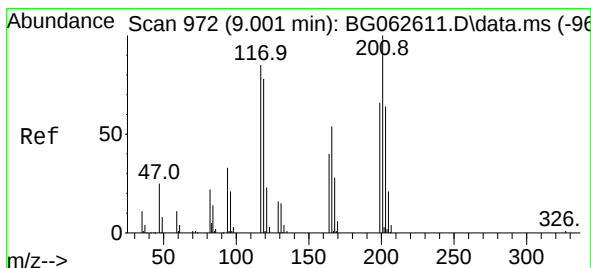
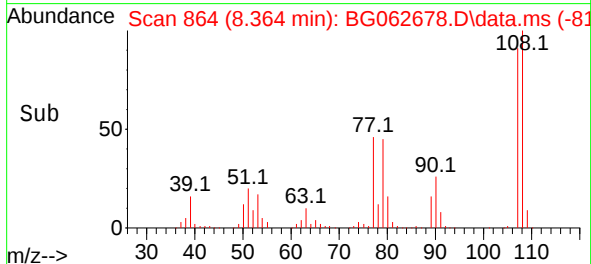
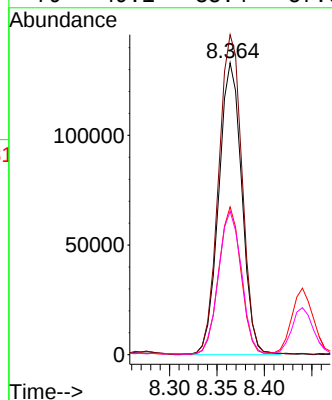
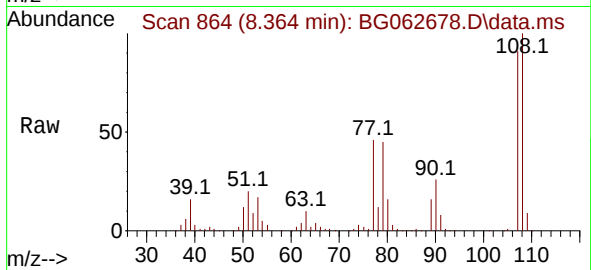




#17
2-Methylphenol
Concen: 43.983 ng
RT: 8.364 min Scan# 863
Delta R.T. 0.003 min
Lab File: BG062678.D
Acq: 6 Sep 2024 12:38

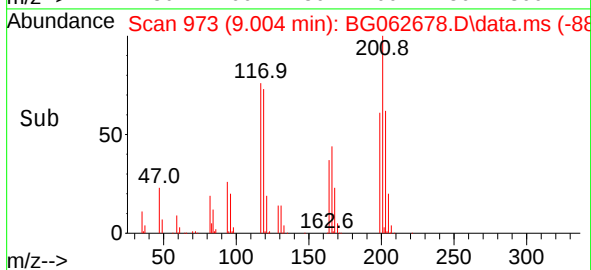
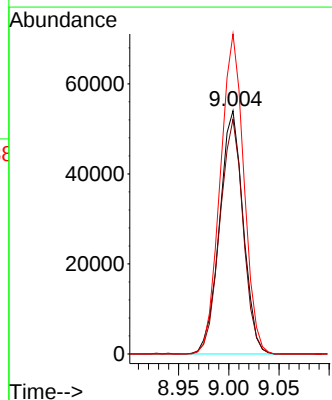
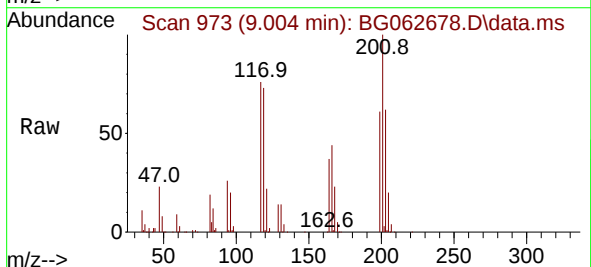
Instrument :
BNA_G
ClientSampleId :
IDOC-04

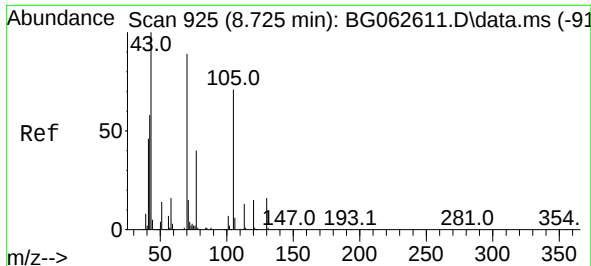
Tgt Ion:	107	Resp:	226158
Ion	Ratio	Lower	Upper
107	100		
108	109.7	91.5	137.3
77	50.7	40.0	60.0
79	49.1	38.4	57.6



#18
Hexachloroethane
Concen: 38.488 ng
RT: 9.004 min Scan# 973
Delta R.T. 0.003 min
Lab File: BG062678.D
Acq: 6 Sep 2024 12:38

Tgt Ion:	117	Resp:	88258
Ion	Ratio	Lower	Upper
117	100		
119	96.5	73.4	110.0
201	131.6	93.9	140.9



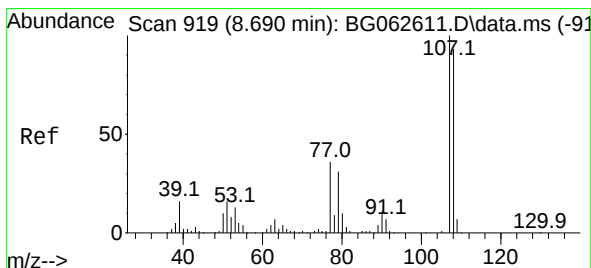
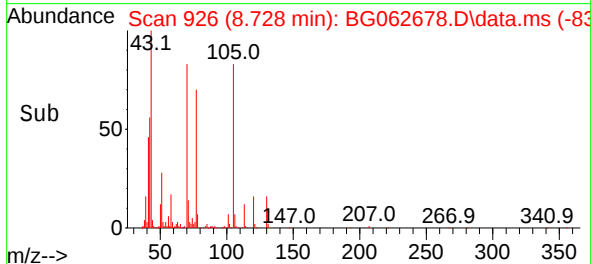
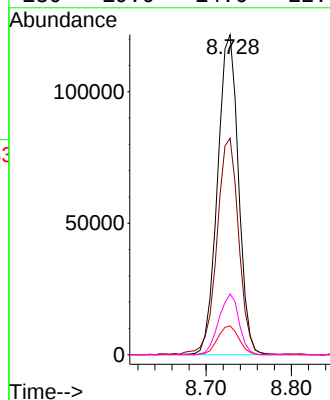
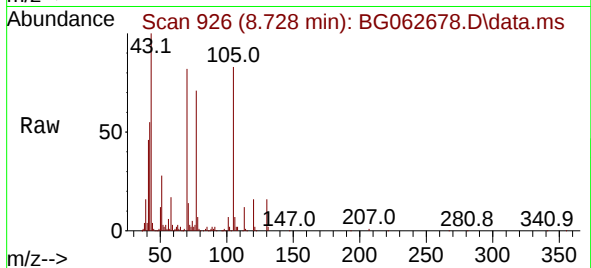


#19
 n-Nitroso-di-n-propylamine
 Concen: 36.064 ng
 RT: 8.728 min Scan# 91
 Delta R.T. 0.003 min
 Lab File: BG062678.D
 Acq: 6 Sep 2024 12:38

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04

Tgt Ion: 70 Resp: 207069

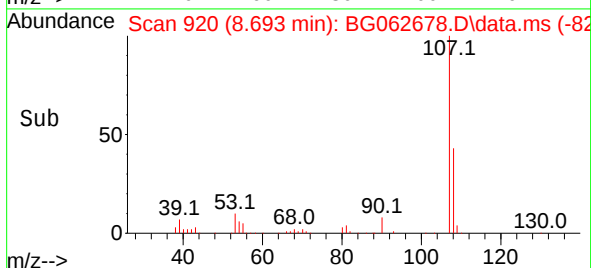
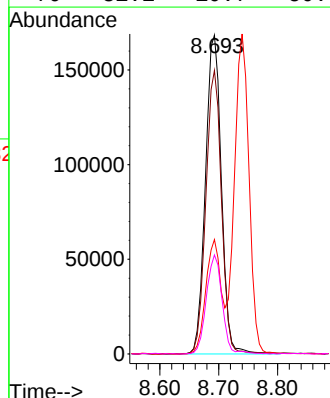
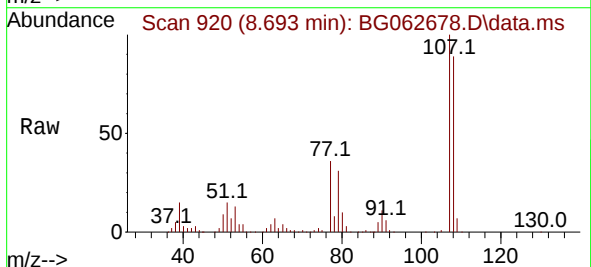
Ion	Ratio	Lower	Upper
70	100		
42	67.6	52.3	78.5
101	9.0	6.6	9.8
130	19.0	14.6	22.0

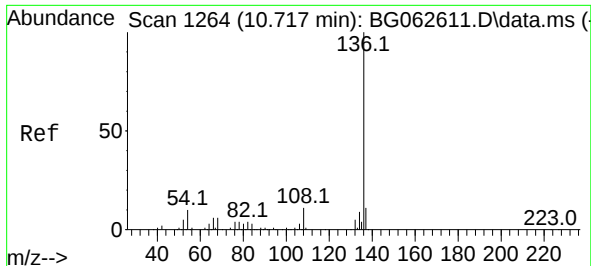


#20
 3+4-Methylphenols
 Concen: 41.755 ng
 RT: 8.693 min Scan# 920
 Delta R.T. 0.003 min
 Lab File: BG062678.D
 Acq: 6 Sep 2024 12:38

Tgt Ion: 107 Resp: 316749

Ion	Ratio	Lower	Upper
107	100		
108	88.9	72.7	112.7
77	35.9	16.5	56.5
79	31.1	10.7	50.7

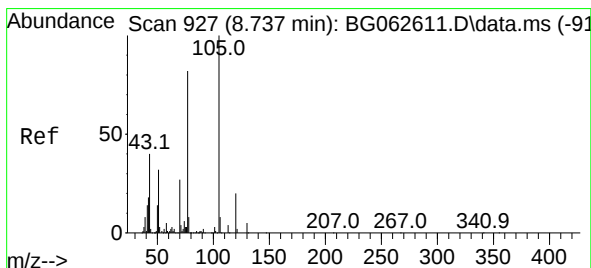
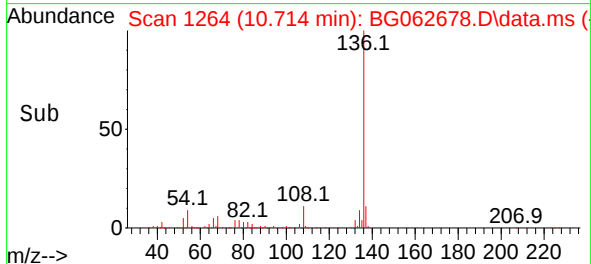
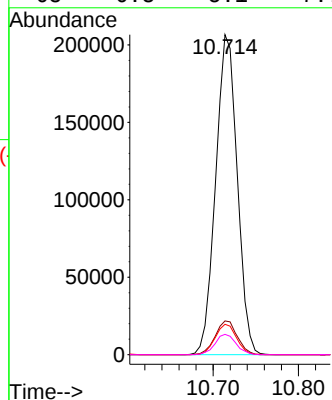
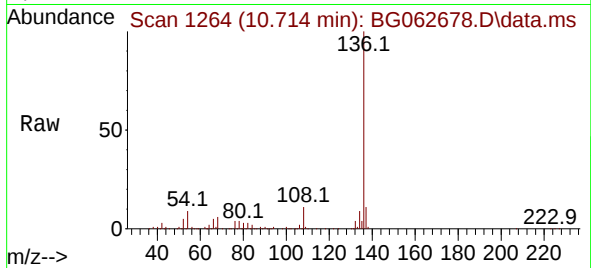




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.714 min Scan# 1264
Delta R.T. -0.003 min
Lab File: BG062678.D
Acq: 6 Sep 2024 12:38

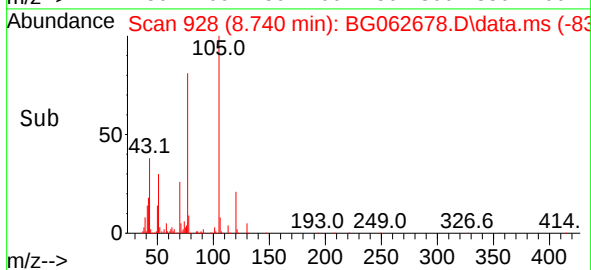
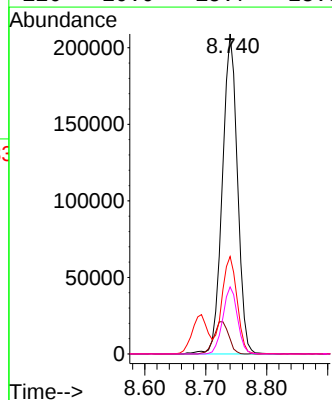
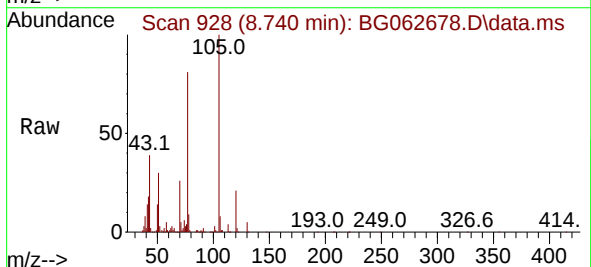
Instrument :
BNA_G
ClientSampleId :
IDOC-04

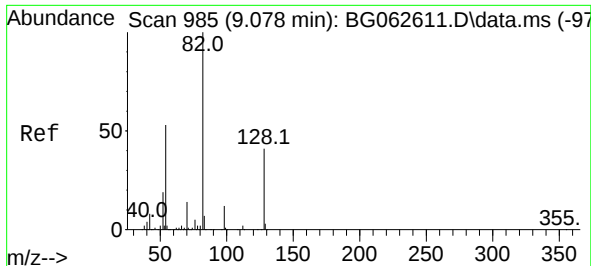
Tgt Ion:136 Resp: 363638
Ion Ratio Lower Upper
136 100
137 10.5 9.0 13.4
54 9.5 7.8 11.6
68 6.3 5.1 7.7



#22
Acetophenone
Concen: 36.627 ng
RT: 8.740 min Scan# 928
Delta R.T. 0.003 min
Lab File: BG062678.D
Acq: 6 Sep 2024 12:38

Tgt Ion:105 Resp: 359311
Ion Ratio Lower Upper
105 100
71 4.7 3.5 5.3
51 30.5 25.7 38.5
120 20.9 15.7 23.5





#23

Nitrobenzene-d5

Concen: 84.695 ng

RT: 9.081 min Scan# 90

Delta R.T. 0.003 min

Lab File: BG062678.D

Acq: 6 Sep 2024 12:38

Instrument :

BNA_G

ClientSampleId :

IDOC-04

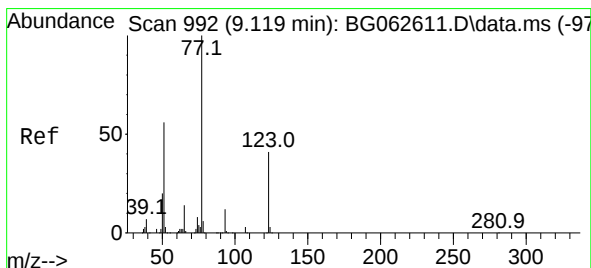
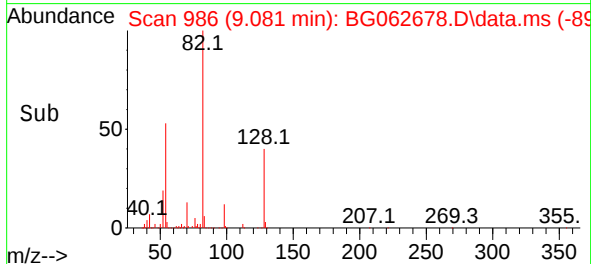
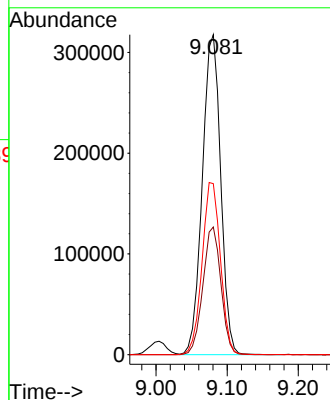
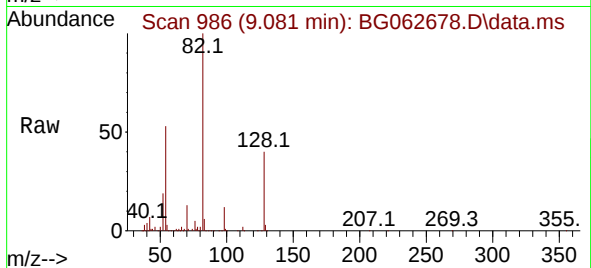
Tgt Ion: 82 Resp: 571858

Ion Ratio Lower Upper

82 100

128 39.9 32.5 48.7

54 53.5 42.5 63.7



#24

Nitrobenzene

Concen: 42.109 ng

RT: 9.122 min Scan# 993

Delta R.T. 0.003 min

Lab File: BG062678.D

Acq: 6 Sep 2024 12:38

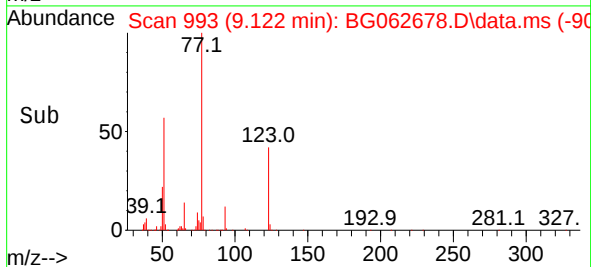
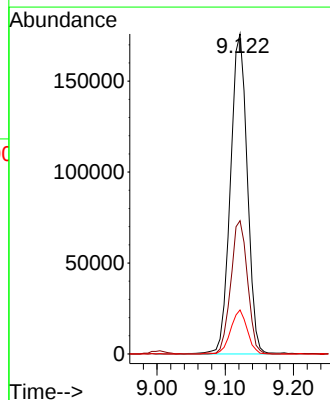
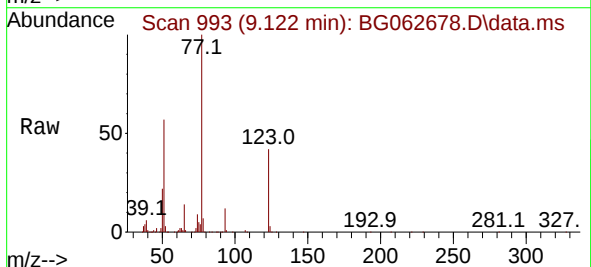
Tgt Ion: 77 Resp: 302309

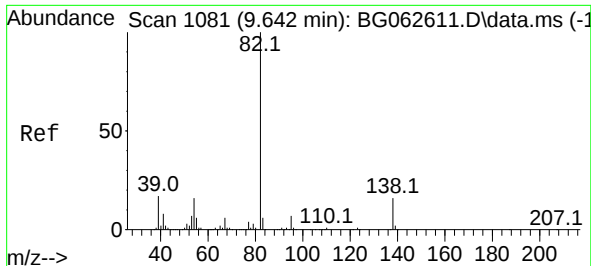
Ion Ratio Lower Upper

77 100

123 41.7 33.1 49.7

65 13.8 11.0 16.4





#25

Isophorone

Concen: 39.421 ng

RT: 9.645 min Scan# 1081

Delta R.T. 0.003 min

Lab File: BG062678.D

Acq: 6 Sep 2024 12:38

Instrument :

BNA_G

ClientSampleId :

IDOC-04

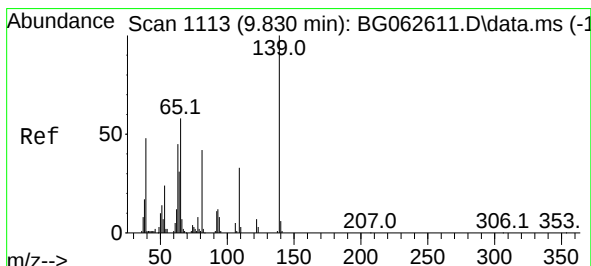
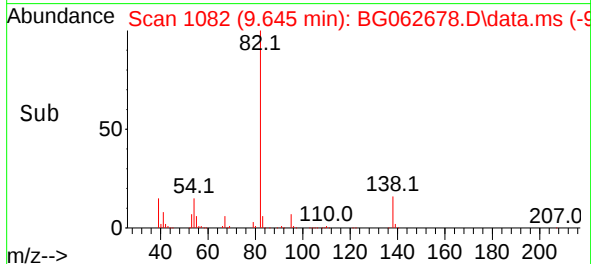
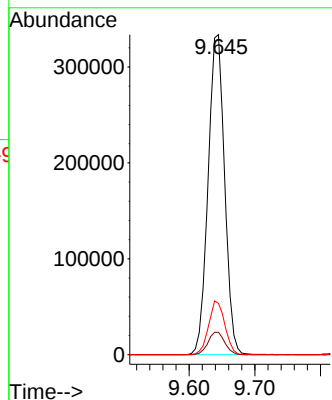
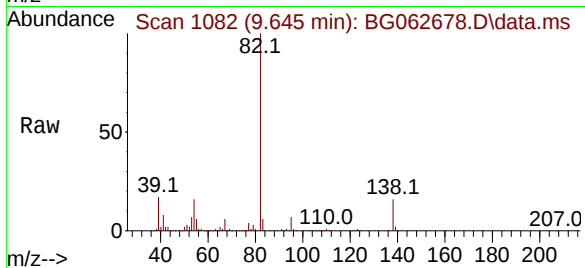
Tgt Ion: 82 Resp: 584274

Ion Ratio Lower Upper

82 100

95 7.0 5.4 8.0

138 16.0 12.6 18.8



#26

2-Nitrophenol

Concen: 49.230 ng

RT: 9.827 min Scan# 1113

Delta R.T. -0.003 min

Lab File: BG062678.D

Acq: 6 Sep 2024 12:38

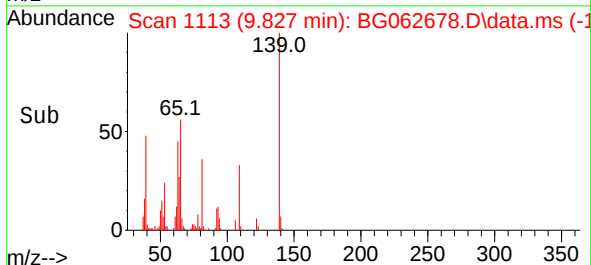
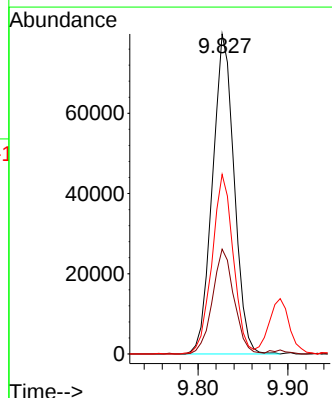
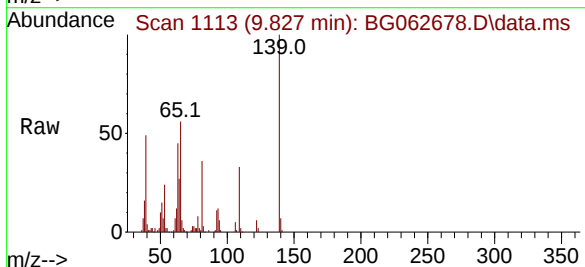
Tgt Ion:139 Resp: 133542

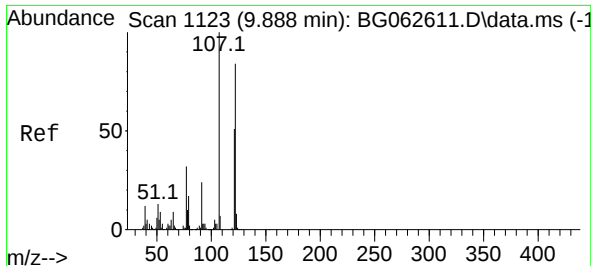
Ion Ratio Lower Upper

139 100

109 32.7 26.6 39.8

65 56.1 46.5 69.7

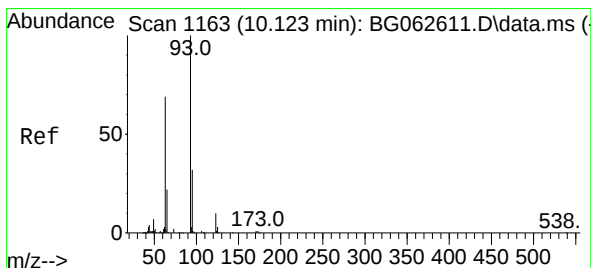
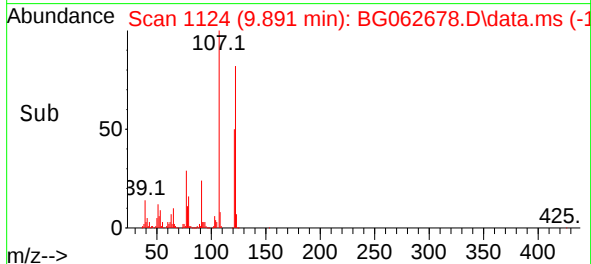
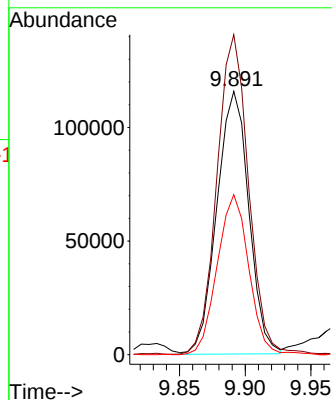
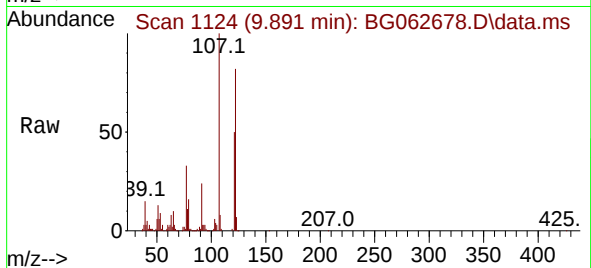




#27
2,4-Dimethylphenol
Concen: 49.211 ng
RT: 9.891 min Scan# 1123
Delta R.T. 0.003 min
Lab File: BG062678.D
Acq: 6 Sep 2024 12:38

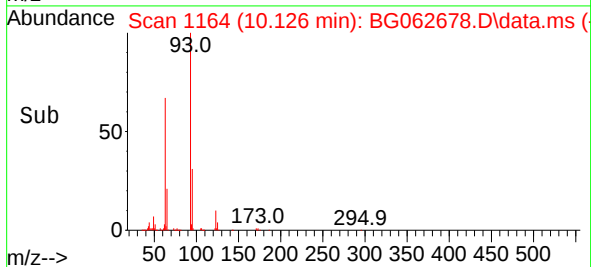
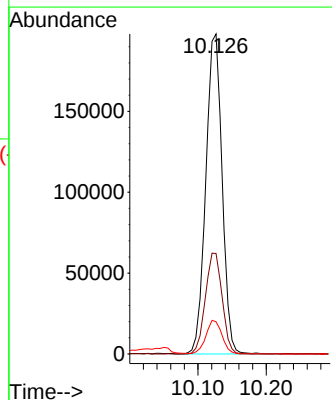
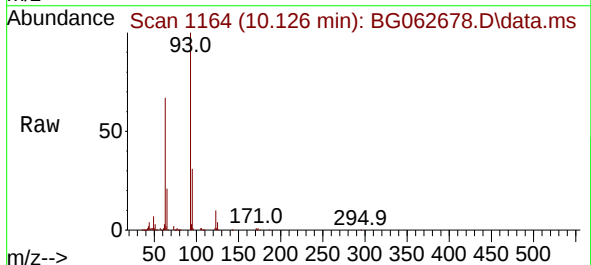
Instrument :
BNA_G
ClientSampleId :
IDOC-04

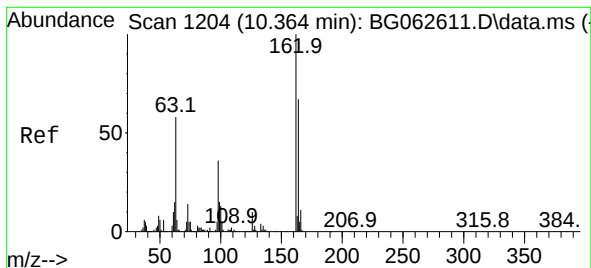
Tgt Ion:122 Resp: 195596
Ion Ratio Lower Upper
122 100
107 121.5 95.8 143.6
121 60.8 48.6 72.8



#28
bis(2-Chloroethoxy)methane
Concen: 41.416 ng
RT: 10.126 min Scan# 1164
Delta R.T. 0.003 min
Lab File: BG062678.D
Acq: 6 Sep 2024 12:38

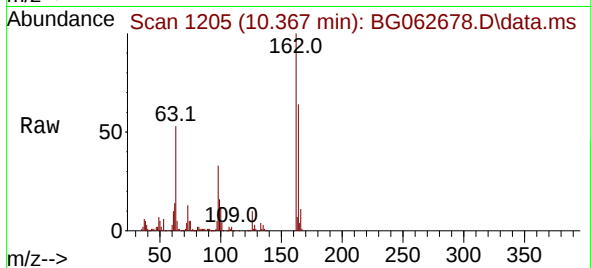
Tgt Ion: 93 Resp: 328610
Ion Ratio Lower Upper
93 100
95 31.4 25.4 38.0
123 10.1 7.9 11.9



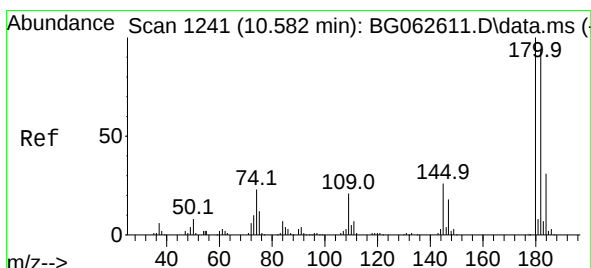
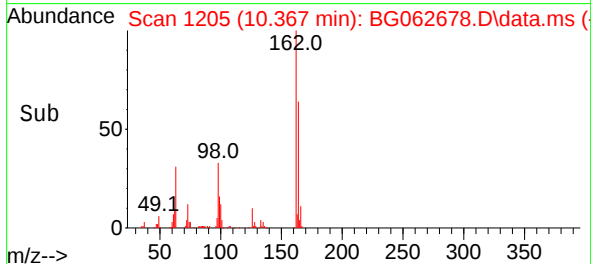
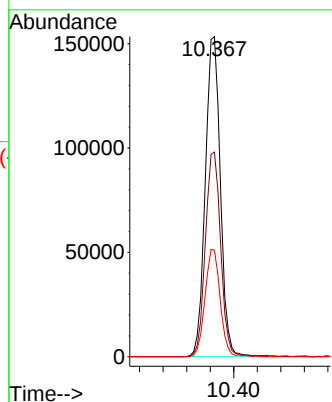


#29
2,4-Dichlorophenol
Concen: 49.170 ng
RT: 10.367 min Scan# 1205
Delta R.T. 0.003 min
Lab File: BG062678.D
Acq: 6 Sep 2024 12:38

Instrument :
BNA_G
ClientSampleId :
IDOC-04

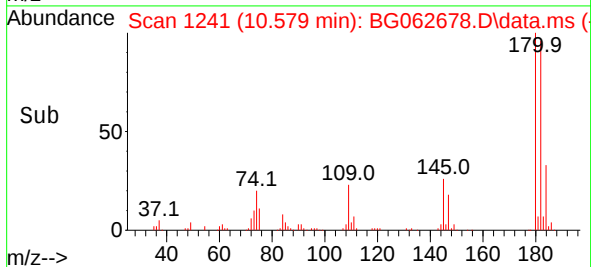
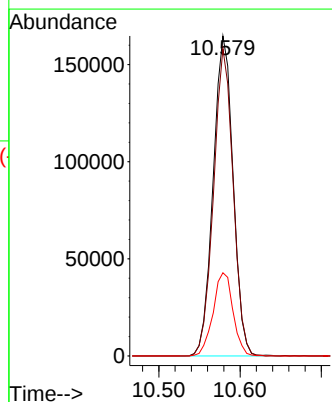
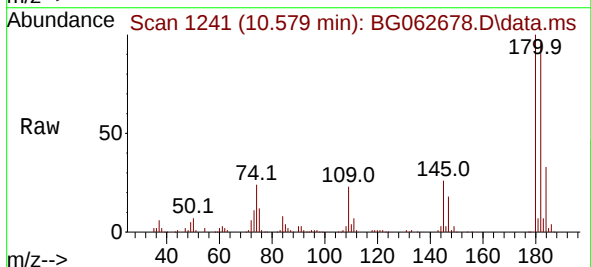


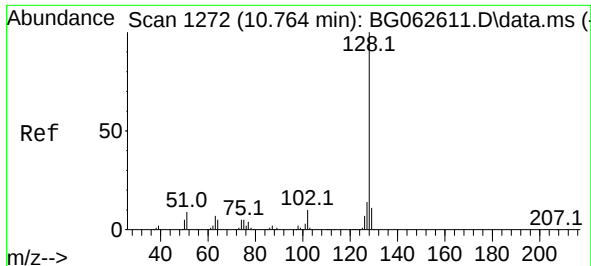
Tgt Ion:162 Resp: 273253
Ion Ratio Lower Upper
162 100
164 64.0 46.8 86.8
98 33.3 16.4 56.4



#30
1,2,4-Trichlorobenzene
Concen: 42.622 ng
RT: 10.579 min Scan# 1241
Delta R.T. -0.003 min
Lab File: BG062678.D
Acq: 6 Sep 2024 12:38

Tgt Ion:180 Resp: 280784
Ion Ratio Lower Upper
180 100
182 96.0 75.1 112.7
145 26.0 20.8 31.2

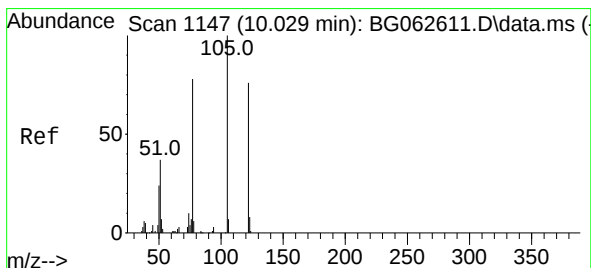
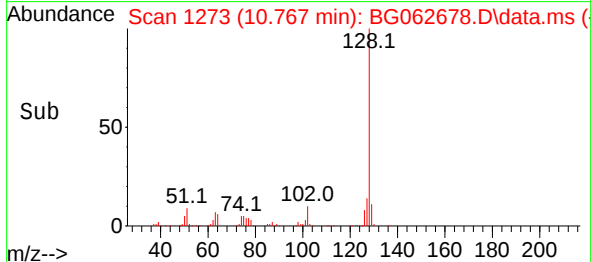
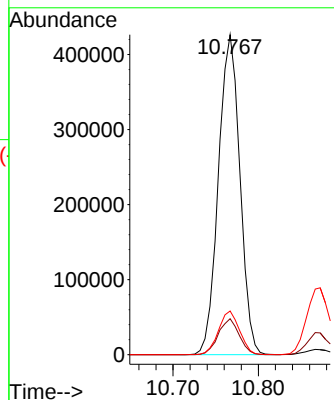
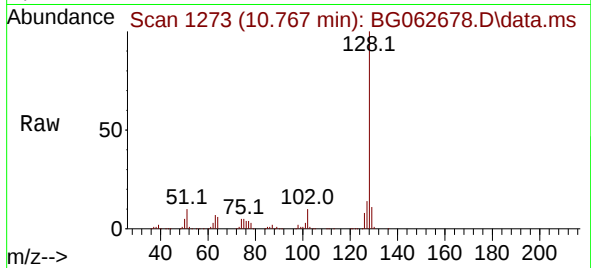




#31
Naphthalene
Concen: 41.428 ng
RT: 10.767 min Scan# 1151
Delta R.T. 0.003 min
Lab File: BG062678.D
Acq: 6 Sep 2024 12:38

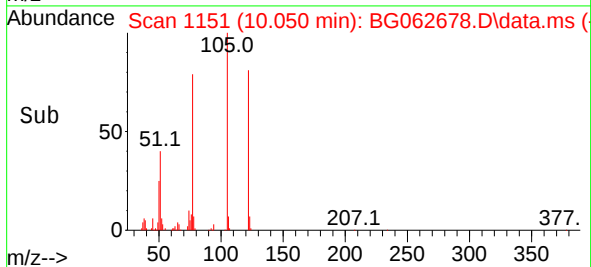
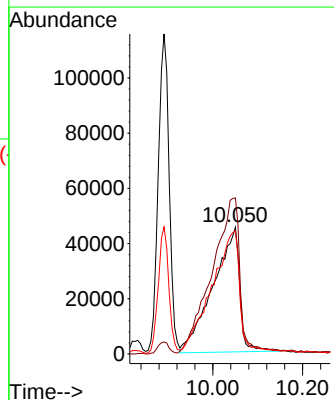
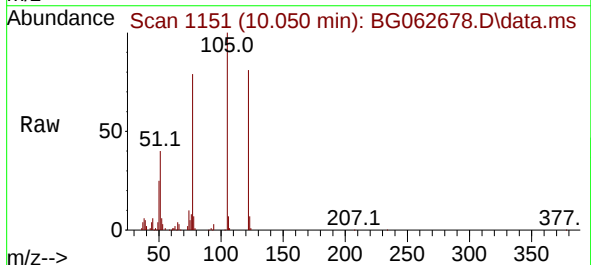
Instrument :
BNA_G
ClientSampleId :
IDOC-04

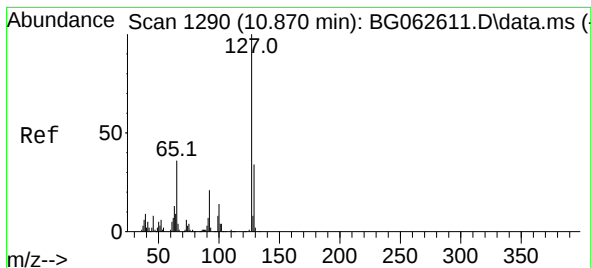
Tgt Ion:128 Resp: 746699
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.7 11.3 16.9



#32
Benzoic acid
Concen: 43.553 ng
RT: 10.050 min Scan# 1151
Delta R.T. 0.021 min
Lab File: BG062678.D
Acq: 6 Sep 2024 12:38

Tgt Ion:122 Resp: 186178
Ion Ratio Lower Upper
122 100
105 123.2 105.7 145.7
77 97.2 79.9 119.9

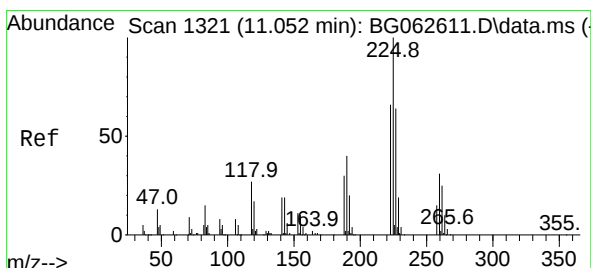
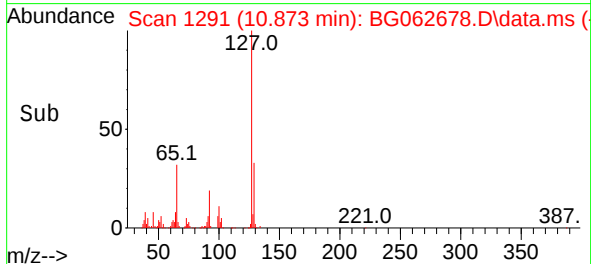
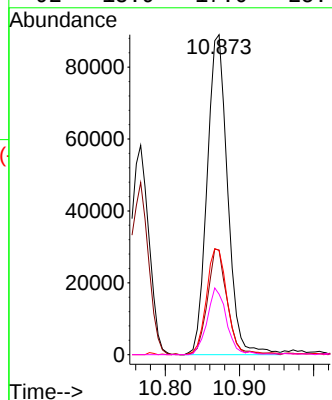
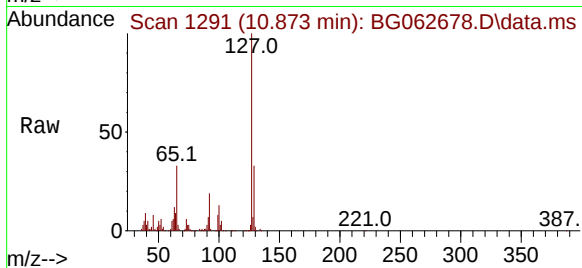




#33
4-Chloroaniline
Concen: 24.092 ng
RT: 10.873 min Scan# 1290
Delta R.T. 0.003 min
Lab File: BG062678.D
Acq: 6 Sep 2024 12:38

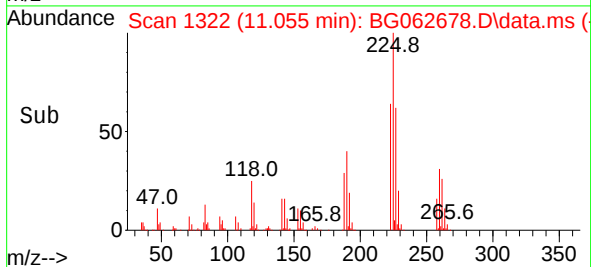
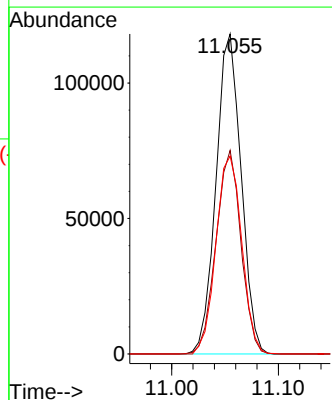
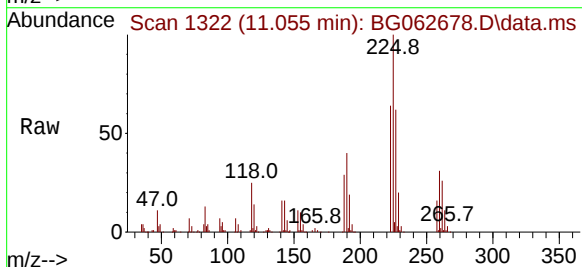
Instrument :
BNA_G
ClientSampleId :
IDOC-04

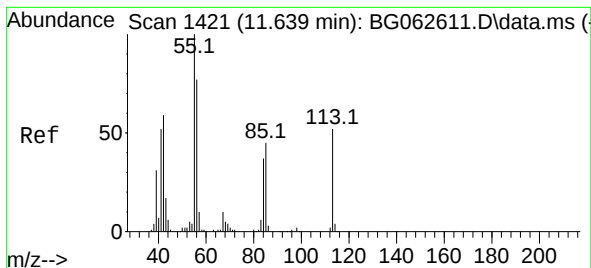
Tgt Ion:	127	Resp:	170884
Ion	Ratio	Lower	Upper
127	100		
129	32.7	27.3	40.9
65	32.6	29.0	43.4
92	18.9	17.0	25.4



#34
Hexachlorobutadiene
Concen: 42.008 ng
RT: 11.055 min Scan# 1322
Delta R.T. 0.003 min
Lab File: BG062678.D
Acq: 6 Sep 2024 12:38

Tgt Ion:	225	Resp:	193289
Ion	Ratio	Lower	Upper
225	100		
223	63.6	50.1	75.1
227	61.8	48.9	73.3

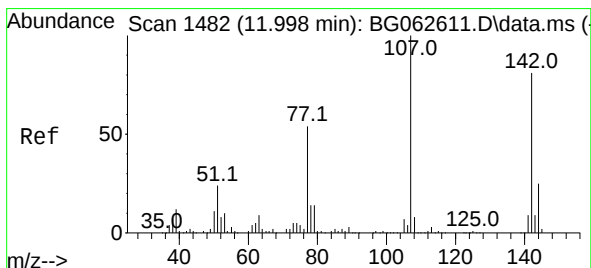
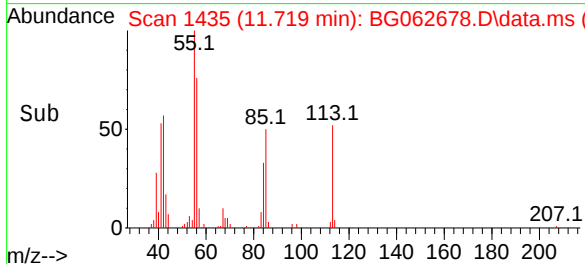
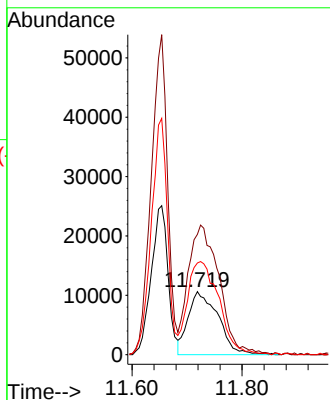
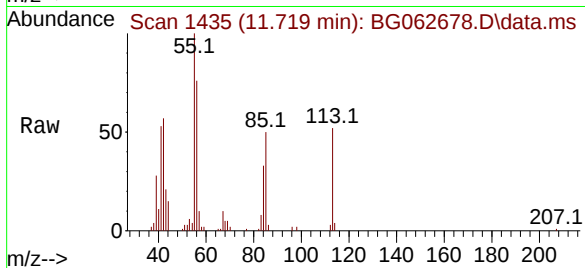




#35
 Caprolactam
 Concen: 18.771 ng
 RT: 11.719 min Scan# 1421
 Delta R.T. 0.079 min
 Lab File: BG062678.D
 Acq: 6 Sep 2024 12:38

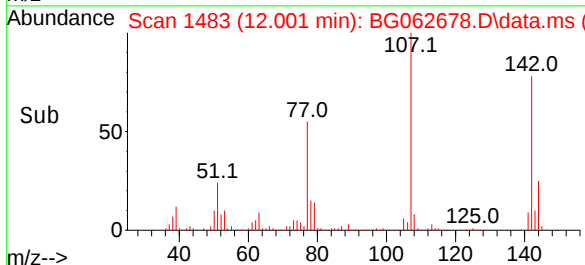
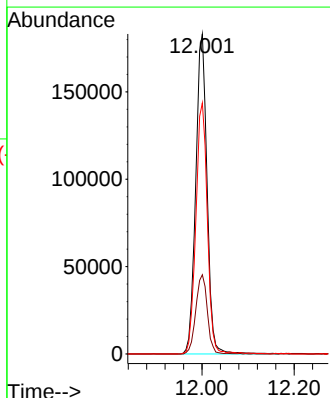
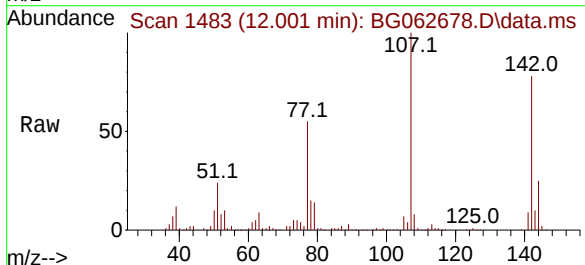
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04

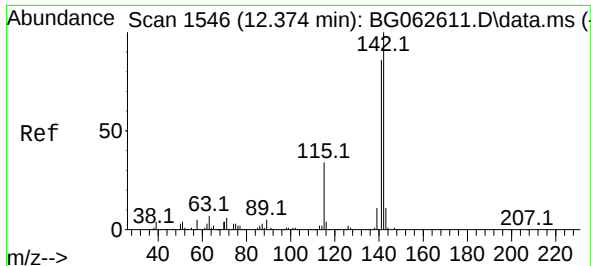
Tgt Ion:113 Resp: 40214
 Ion Ratio Lower Upper
 113 100
 55 190.8 174.1 214.1
 56 145.3 129.8 169.8



#36
 4-Chloro-3-methylphenol
 Concen: 46.549 ng
 RT: 12.001 min Scan# 1483
 Delta R.T. 0.003 min
 Lab File: BG062678.D
 Acq: 6 Sep 2024 12:38

Tgt Ion:107 Resp: 312034
 Ion Ratio Lower Upper
 107 100
 144 24.7 19.8 29.8
 142 78.4 64.7 97.1





#37

2-Methylnaphthalene

Concen: 41.856 ng

RT: 12.371 min Scan# 1546

Delta R.T. -0.003 min

Lab File: BG062678.D

Acq: 6 Sep 2024 12:38

Instrument :

BNA_G

ClientSampleId :

IDOC-04

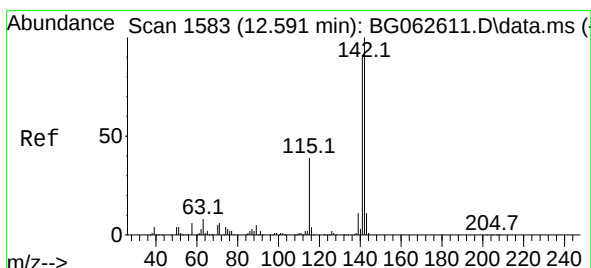
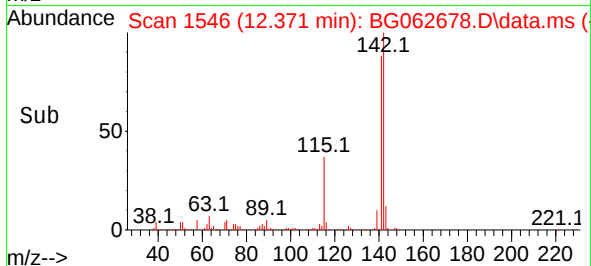
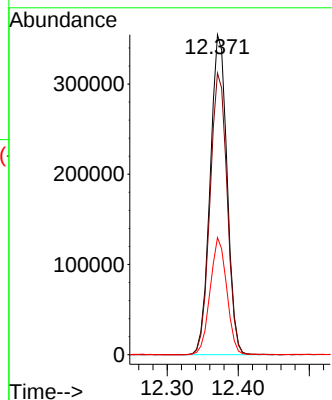
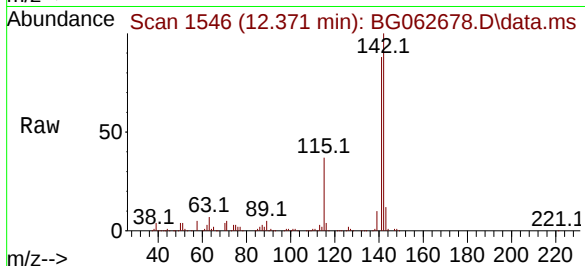
Tgt Ion:142 Resp: 585134

Ion Ratio Lower Upper

142 100

141 88.0 68.9 103.3

115 36.6 27.5 41.3



#38

1-Methylnaphthalene

Concen: 39.608 ng

RT: 12.594 min Scan# 1584

Delta R.T. 0.003 min

Lab File: BG062678.D

Acq: 6 Sep 2024 12:38

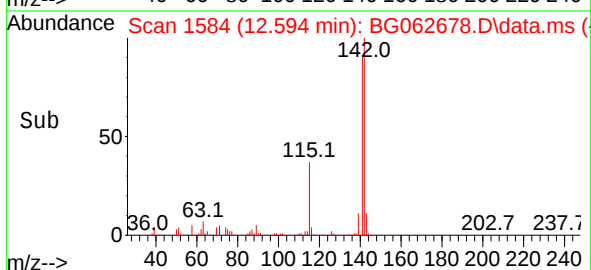
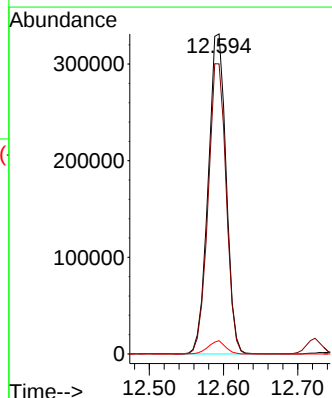
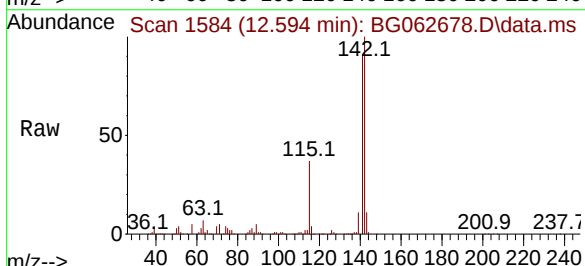
Tgt Ion:142 Resp: 555984

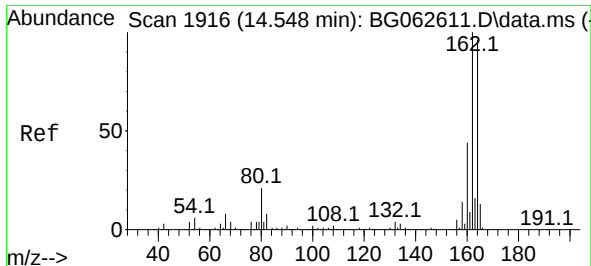
Ion Ratio Lower Upper

142 100

141 90.6 73.0 109.4

116 4.2 3.2 4.8





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.551 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG062678.D

Acq: 6 Sep 2024 12:38

Instrument :

BNA_G

ClientSampleId :

IDOC-04

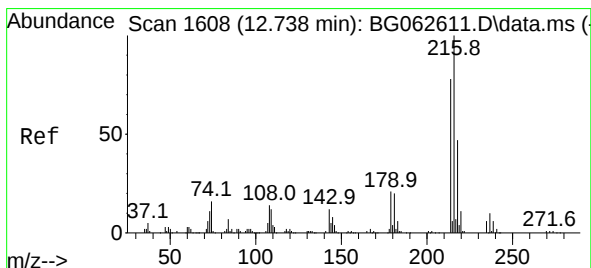
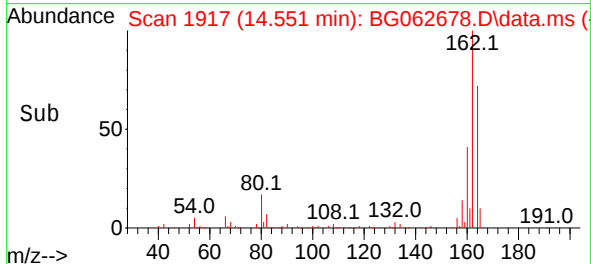
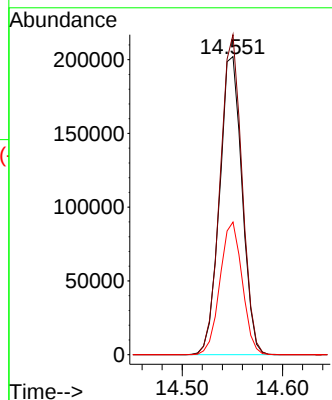
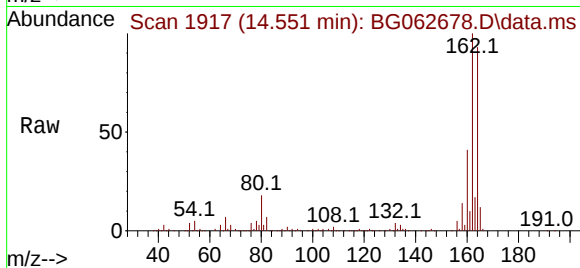
Tgt Ion:164 Resp: 313908

Ion Ratio Lower Upper

164 100

162 107.3 83.1 124.7

160 44.5 36.2 54.4



#40

1,2,4,5-Tetrachlorobenzene

Concen: 39.478 ng

RT: 12.741 min Scan# 1609

Delta R.T. 0.003 min

Lab File: BG062678.D

Acq: 6 Sep 2024 12:38

Tgt Ion:216 Resp: 372680

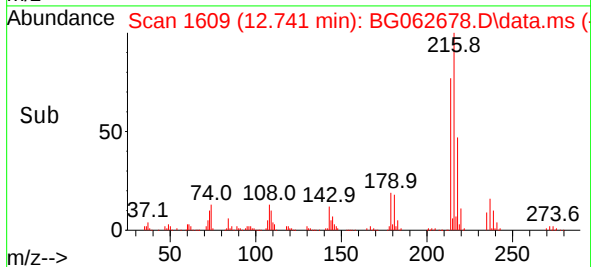
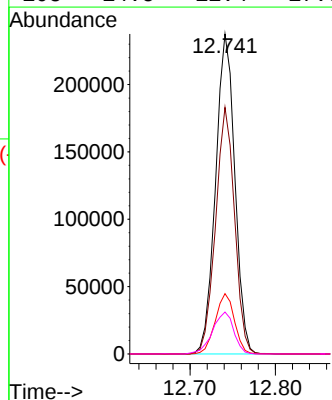
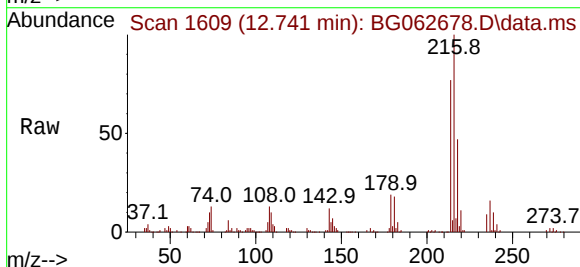
Ion Ratio Lower Upper

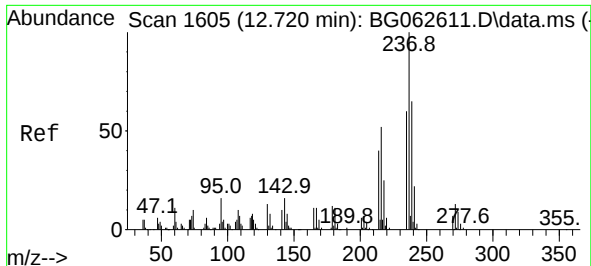
216 100

214 75.8 61.6 92.4

179 18.8 15.9 23.9

108 14.5 11.4 17.0

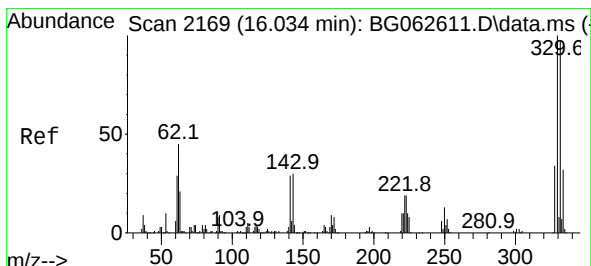
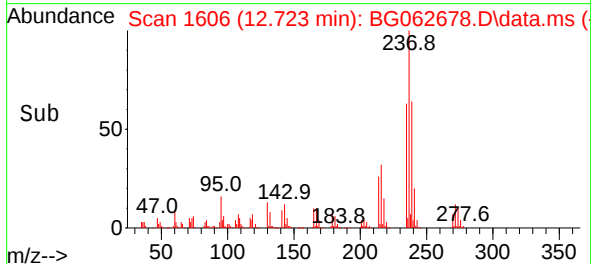
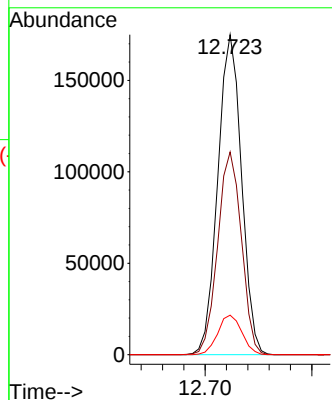
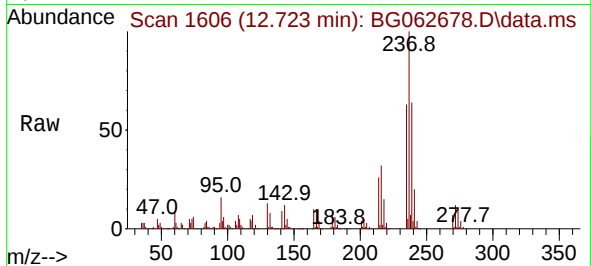




#41
Hexachlorocyclopentadiene
Concen: 100.263 ng
RT: 12.723 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG062678.D
Acq: 6 Sep 2024 12:38

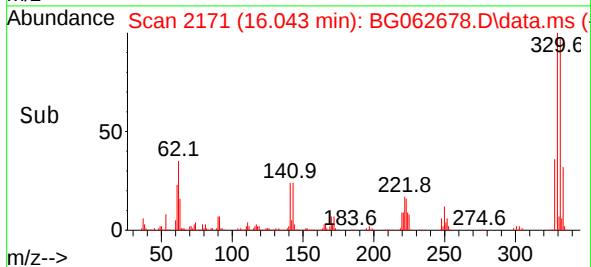
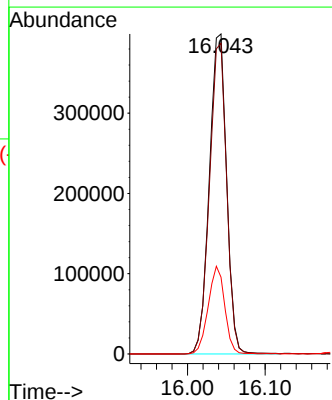
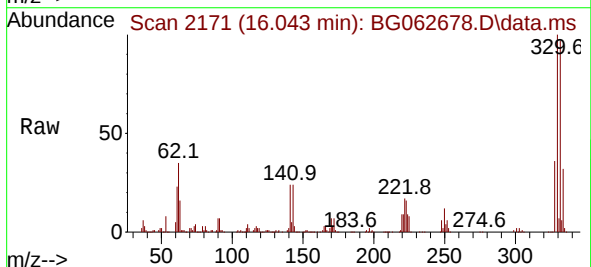
Instrument :
BNA_G
ClientSampleId :
IDOC-04

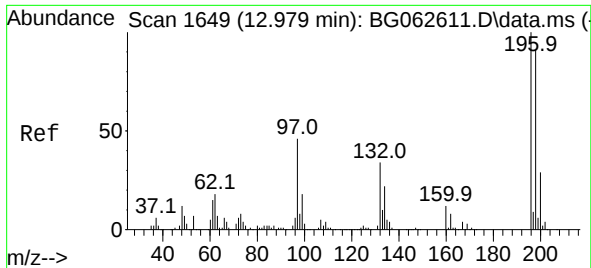
Tgt Ion:237 Resp: 270053
Ion Ratio Lower Upper
237 100
235 63.4 40.4 80.4
272 12.4 0.0 32.7



#42
2,4,6-Tribromophenol
Concen: 139.755 ng
RT: 16.043 min Scan# 2171
Delta R.T. 0.009 min
Lab File: BG062678.D
Acq: 6 Sep 2024 12:38

Tgt Ion:330 Resp: 617394
Ion Ratio Lower Upper
330 100
332 96.6 77.2 115.8
141 26.2 22.2 33.4





#43

2,4,6-Trichlorophenol

Concen: 46.747 ng

RT: 12.982 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG062678.D

Acq: 6 Sep 2024 12:38

Instrument :

BNA_G

ClientSampleId :

IDOC-04

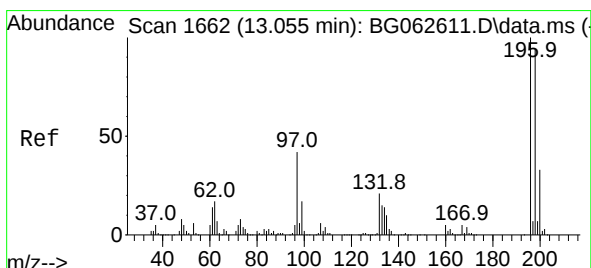
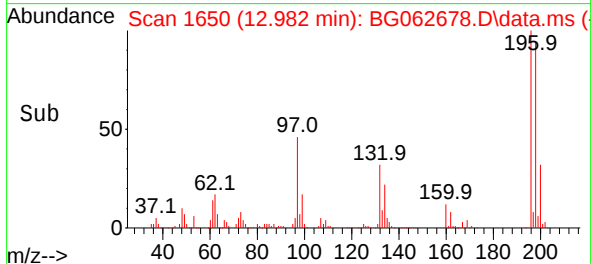
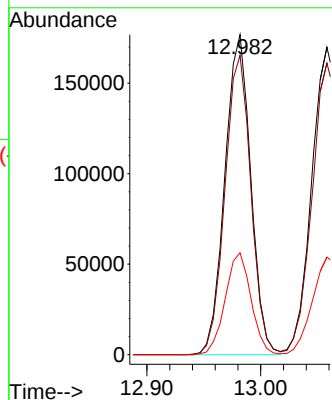
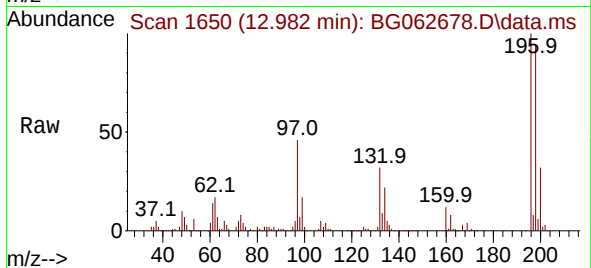
Tgt Ion:196 Resp: 279757

Ion Ratio Lower Upper

196 100

198 93.6 72.8 109.2

200 31.8 23.5 35.3



#44

2,4,5-Trichlorophenol

Concen: 47.322 ng

RT: 13.058 min Scan# 1663

Delta R.T. 0.003 min

Lab File: BG062678.D

Acq: 6 Sep 2024 12:38

Tgt Ion:196 Resp: 320713

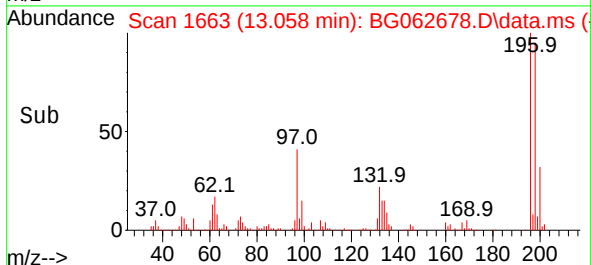
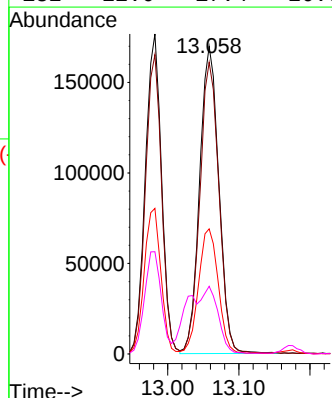
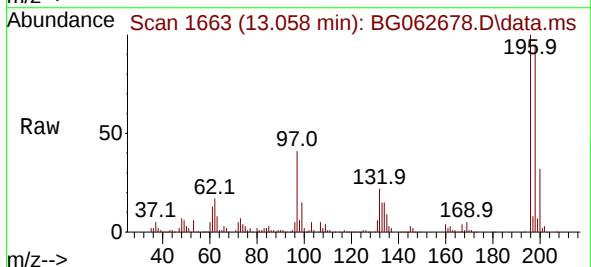
Ion Ratio Lower Upper

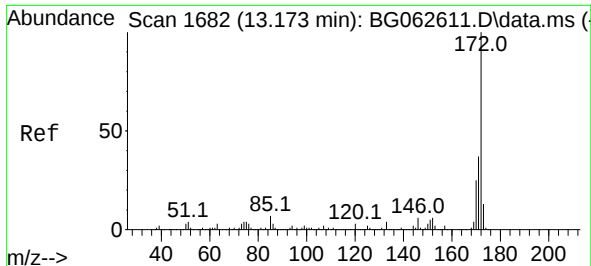
196 100

198 94.9 75.5 113.3

97 40.7 34.1 51.1

132 22.0 17.4 26.0





#45

2-Fluorobiphenyl

Concen: 75.255 ng

RT: 13.176 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG062678.D

Acq: 6 Sep 2024 12:38

Instrument :

BNA_G

ClientSampleId :

IDOC-04

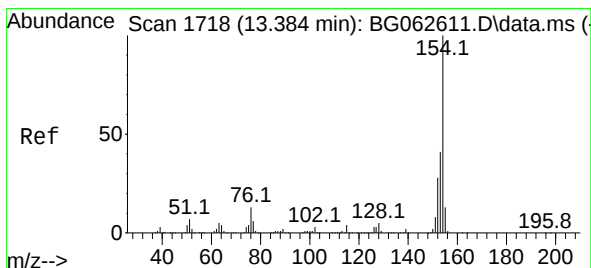
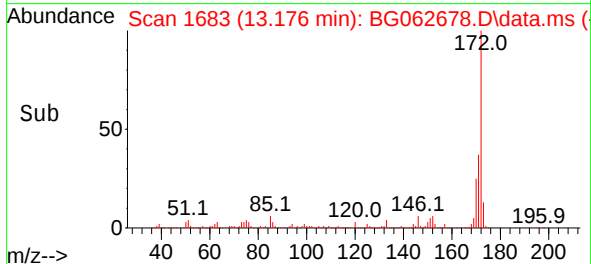
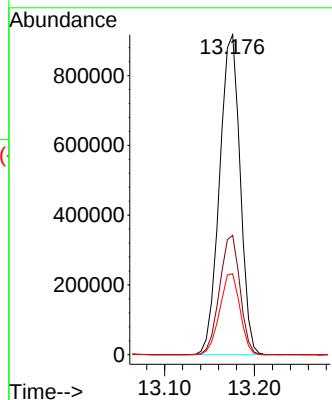
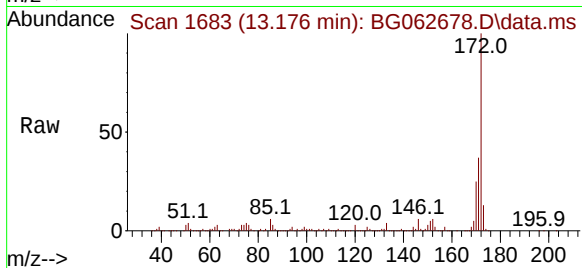
Tgt Ion:172 Resp: 1458400

Ion Ratio Lower Upper

172 100

171 37.3 29.7 44.5

170 25.3 20.0 30.0



#46

1,1'-Biphenyl

Concen: 37.579 ng

RT: 13.381 min Scan# 1718

Delta R.T. -0.003 min

Lab File: BG062678.D

Acq: 6 Sep 2024 12:38

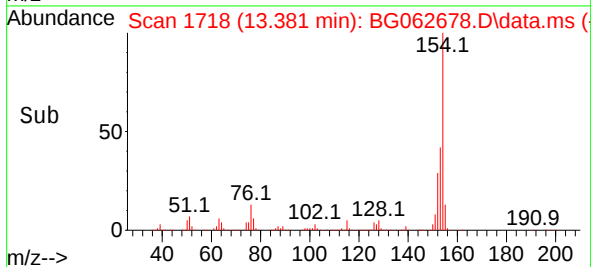
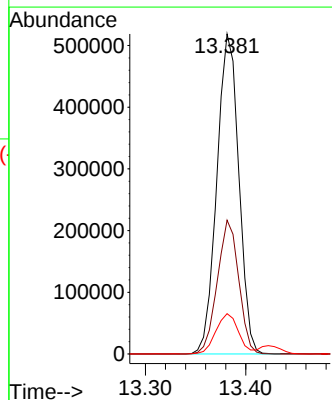
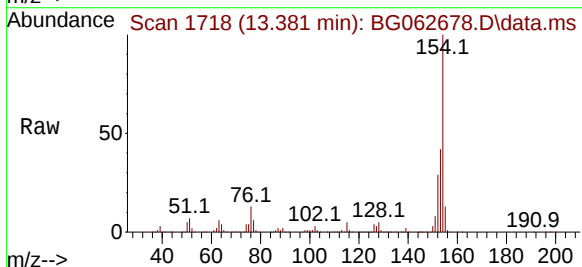
Tgt Ion:154 Resp: 786980

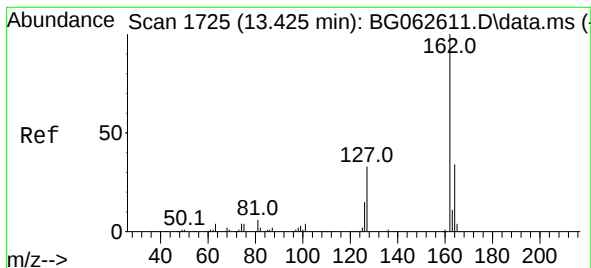
Ion Ratio Lower Upper

154 100

153 41.8 20.8 60.8

76 12.6 0.0 33.4





#47

2-Chloronaphthalene

Concen: 40.535 ng

RT: 13.422 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG062678.D

Acq: 6 Sep 2024 12:38

Instrument :

BNA_G

ClientSampleId :

IDOC-04

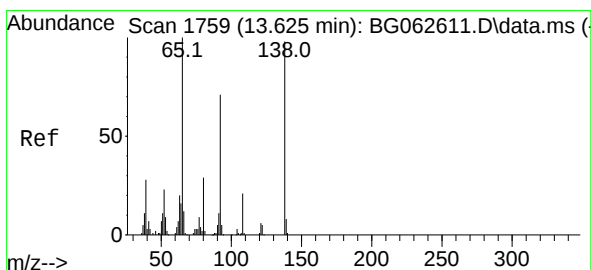
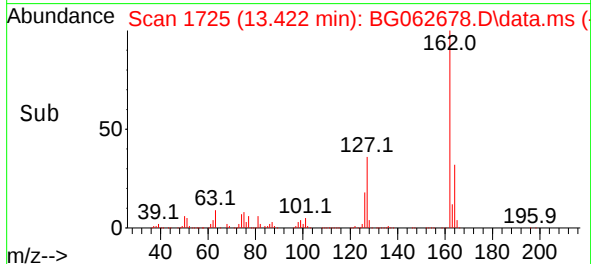
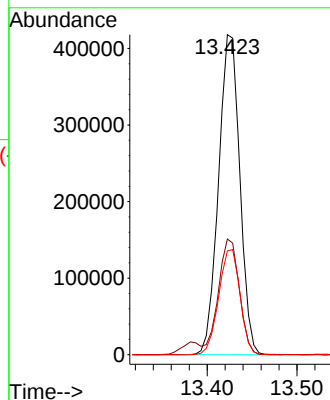
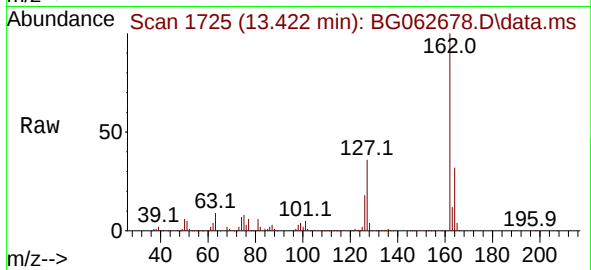
Tgt Ion:162 Resp: 687984

Ion Ratio Lower Upper

162 100

127 36.1 28.7 43.1

164 32.5 26.9 40.3



#48

2-Nitroaniline

Concen: 53.634 ng

RT: 13.622 min Scan# 1759

Delta R.T. -0.003 min

Lab File: BG062678.D

Acq: 6 Sep 2024 12:38

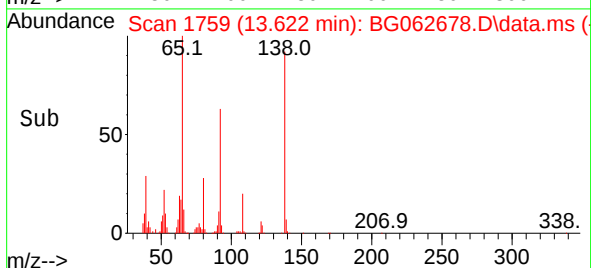
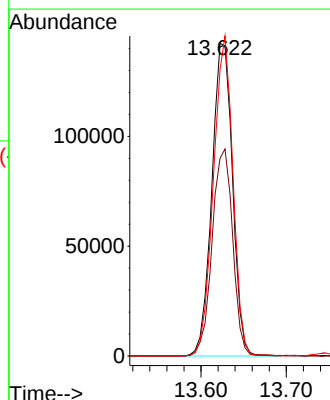
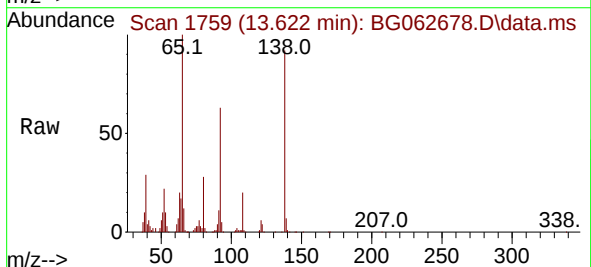
Tgt Ion: 65 Resp: 239424

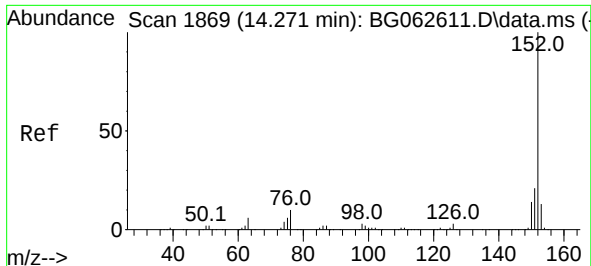
Ion Ratio Lower Upper

65 100

92 63.2 56.6 84.8

138 91.6 78.7 118.1





#49

Acenaphthylene

Concen: 44.927 ng

RT: 14.269 min Scan# 1869

Delta R.T. -0.003 min

Lab File: BG062678.D

Acq: 6 Sep 2024 12:38

Instrument :

BNA_G

ClientSampleId :

IDOC-04

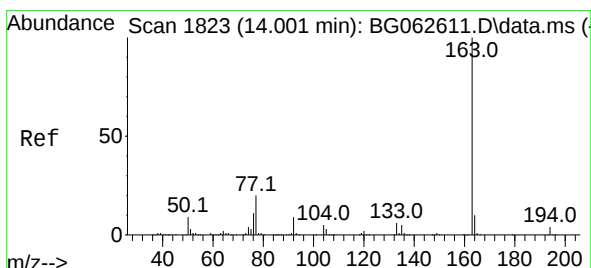
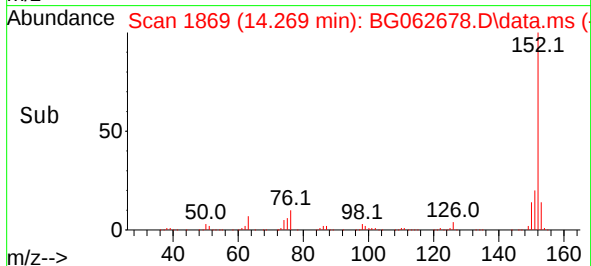
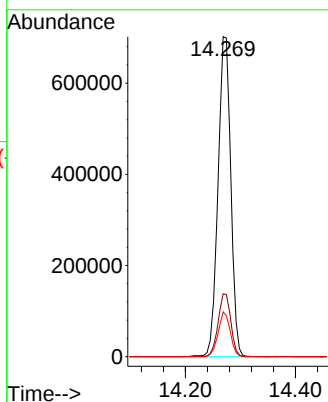
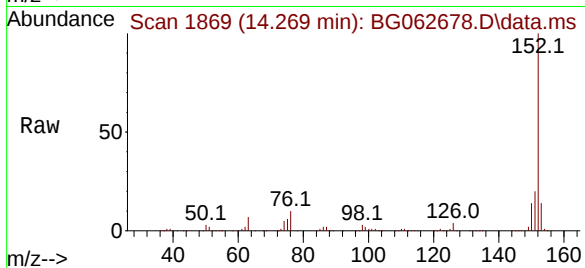
Tgt Ion:152 Resp: 1129217

Ion Ratio Lower Upper

152 100

151 19.7 16.6 24.8

153 14.0 10.2 15.4



#50

Dimethylphthalate

Concen: 43.741 ng

RT: 14.010 min Scan# 1825

Delta R.T. 0.009 min

Lab File: BG062678.D

Acq: 6 Sep 2024 12:38

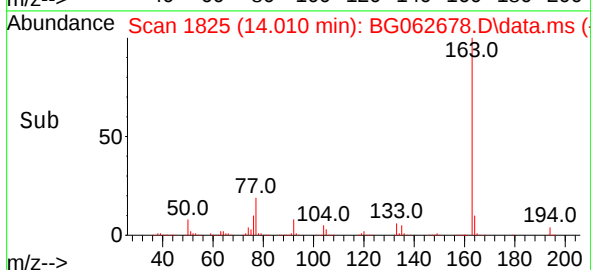
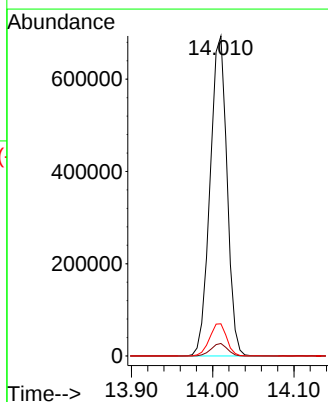
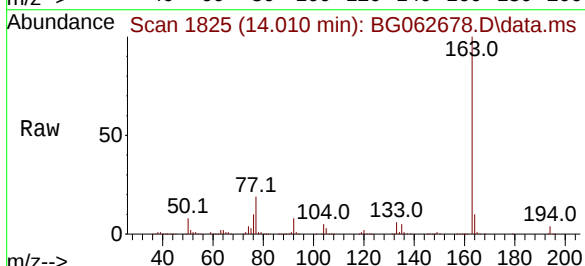
Tgt Ion:163 Resp: 1004019

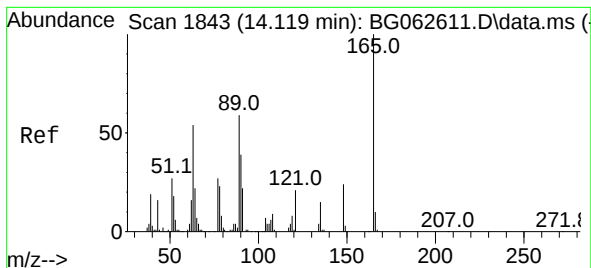
Ion Ratio Lower Upper

163 100

194 3.9 2.9 4.3

164 10.1 8.3 12.5

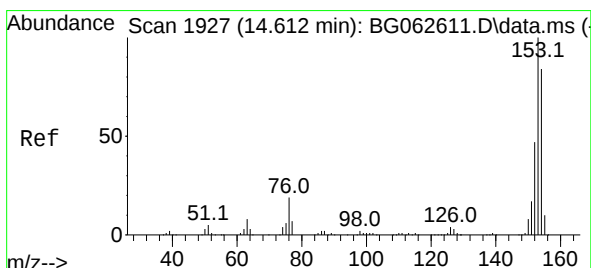
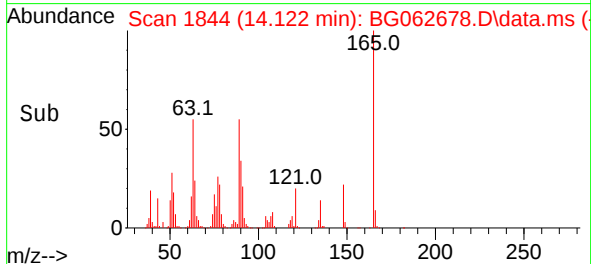
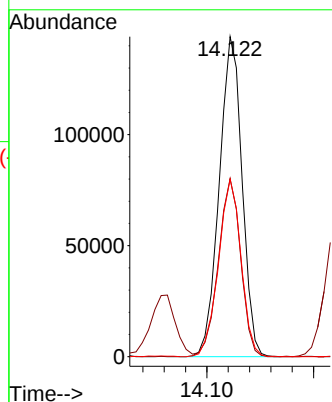
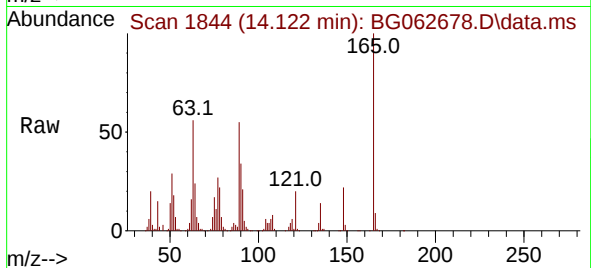




#51
2,6-Dinitrotoluene
Concen: 49.216 ng
RT: 14.122 min Scan# 1844
Delta R.T. 0.003 min
Lab File: BG062678.D
Acq: 6 Sep 2024 12:38

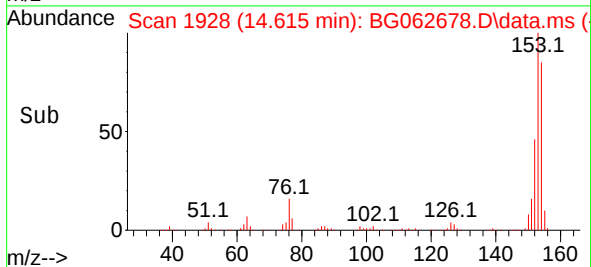
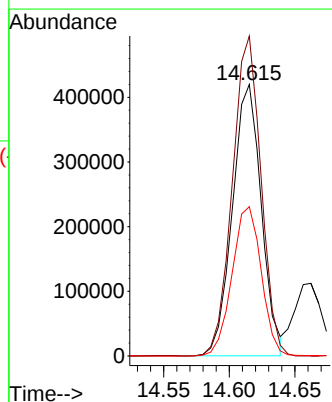
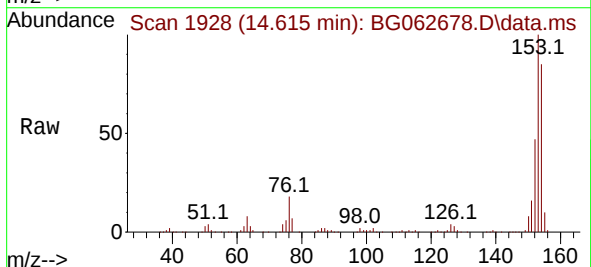
Instrument :
BNA_G
ClientSampleId :
IDOC-04

Tgt Ion:165 Resp: 213677
Ion Ratio Lower Upper
165 100
63 55.7 46.6 69.8
89 55.5 47.2 70.8



#52
Acenaphthene
Concen: 40.995 ng
RT: 14.615 min Scan# 1928
Delta R.T. 0.003 min
Lab File: BG062678.D
Acq: 6 Sep 2024 12:38

Tgt Ion:154 Resp: 644130
Ion Ratio Lower Upper
154 100
153 117.9 95.0 142.4
152 55.0 45.0 67.6

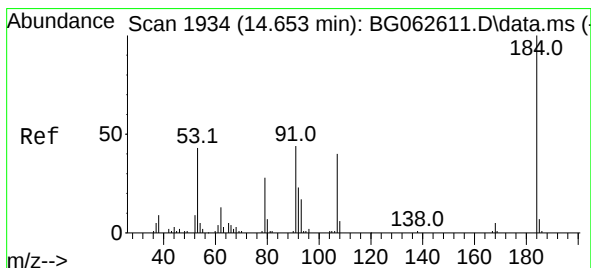
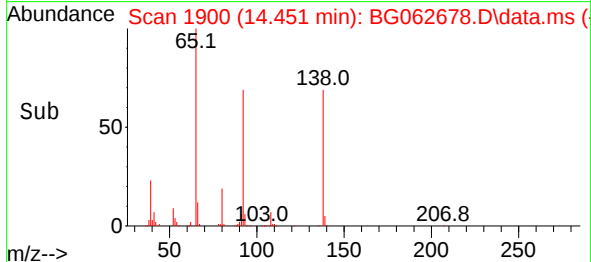
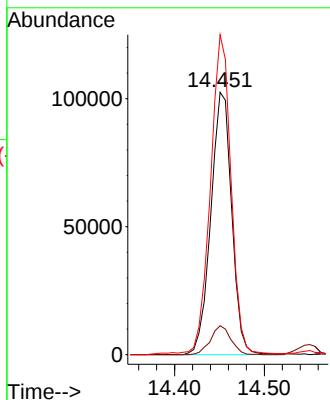
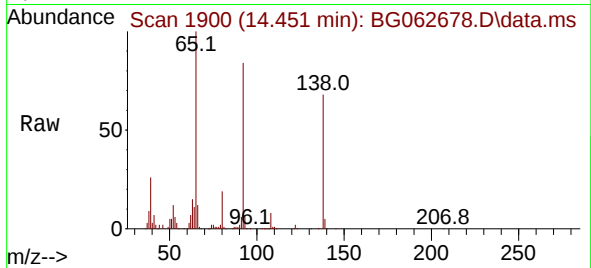




#53
3-Nitroaniline
Concen: 39.398 ng
RT: 14.451 min Scan# 1900
Delta R.T. 0.003 min
Lab File: BG062678.D
Acq: 6 Sep 2024 12:38

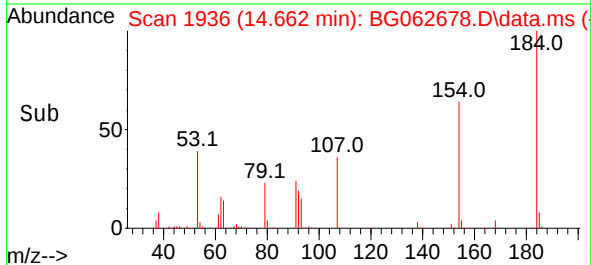
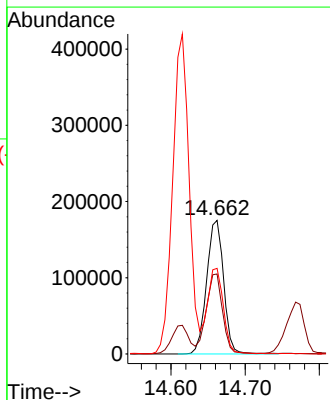
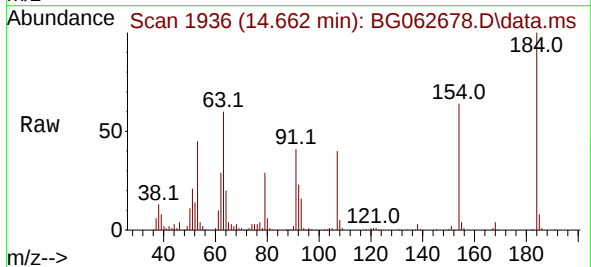
Instrument :
BNA_G
ClientSampleId :
IDOC-04

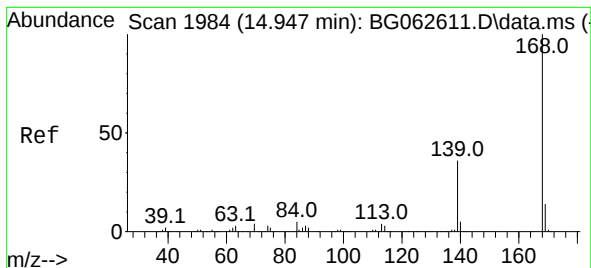
Tgt Ion:138 Resp: 165513
Ion Ratio Lower Upper
138 100
108 11.0 8.6 13.0
92 121.9 95.7 143.5



#54
2,4-Dinitrophenol
Concen: 114.762 ng
RT: 14.662 min Scan# 1936
Delta R.T. 0.009 min
Lab File: BG062678.D
Acq: 6 Sep 2024 12:38

Tgt Ion:184 Resp: 279617
Ion Ratio Lower Upper
184 100
63 59.9 49.0 73.4
154 64.1 50.5 75.7





#55

Dibenzofuran

Concen: 43.513 ng

RT: 14.950 min Scan# 1985

Delta R.T. 0.003 min

Lab File: BG062678.D

Acq: 6 Sep 2024 12:38

Instrument :

BNA_G

ClientSampleId :

IDOC-04

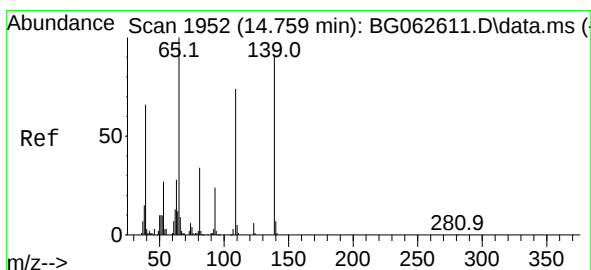
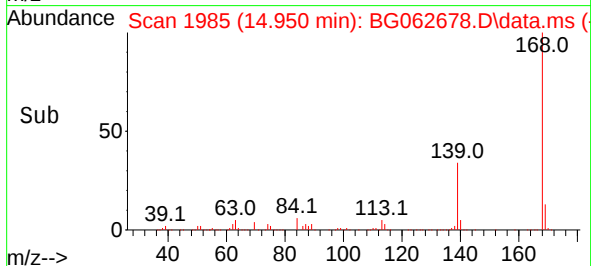
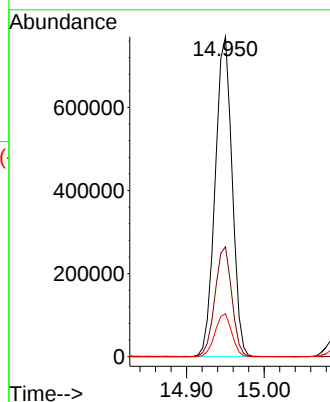
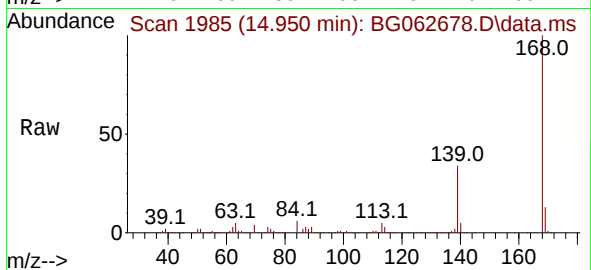
Tgt Ion:168 Resp: 1172502

Ion Ratio Lower Upper

168 100

139 34.4 28.6 42.8

169 13.5 11.0 16.6



#56

4-Nitrophenol

Concen: 101.310 ng

RT: 14.774 min Scan# 1955

Delta R.T. 0.015 min

Lab File: BG062678.D

Acq: 6 Sep 2024 12:38

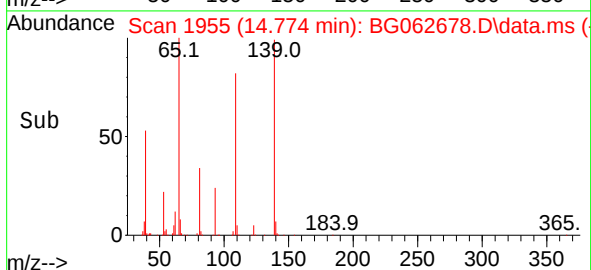
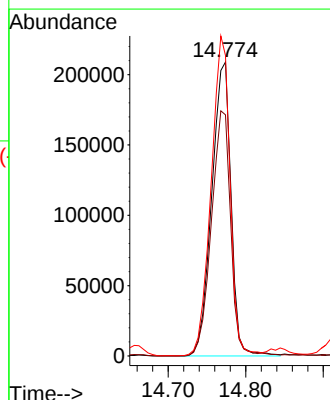
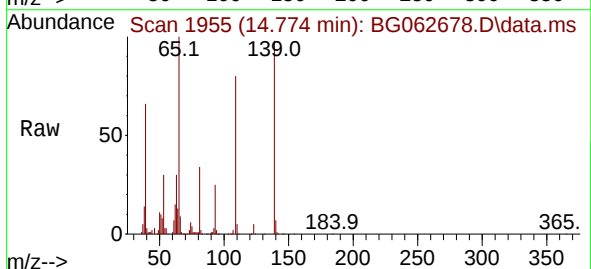
Tgt Ion:139 Resp: 360692

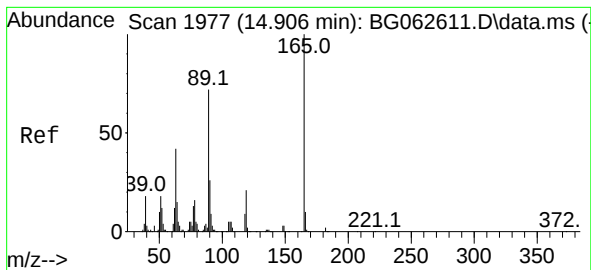
Ion Ratio Lower Upper

139 100

109 82.0 61.2 101.2

65 102.2 90.2 130.2

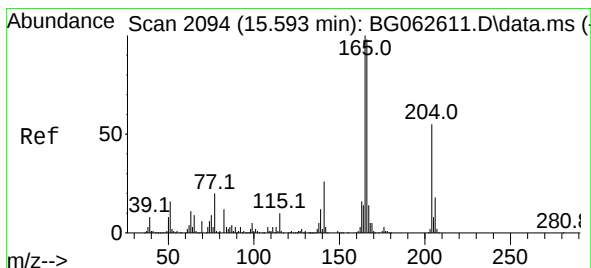
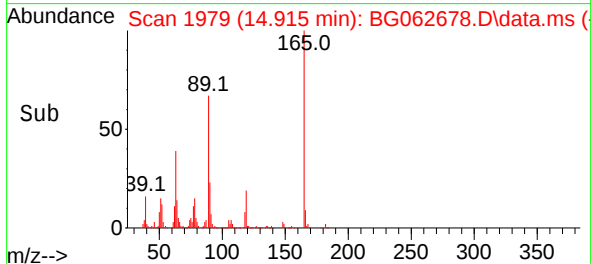
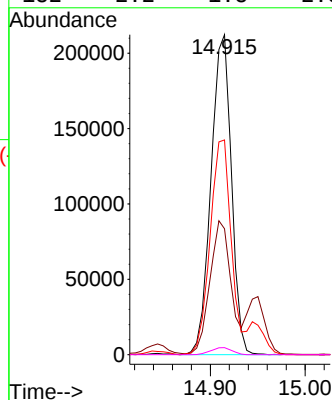
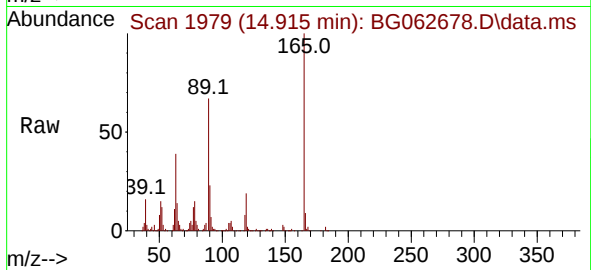




#57
2,4-Dinitrotoluene
Concen: 53.503 ng
RT: 14.915 min Scan# 1979
Delta R.T. 0.009 min
Lab File: BG062678.D
Acq: 6 Sep 2024 12:38

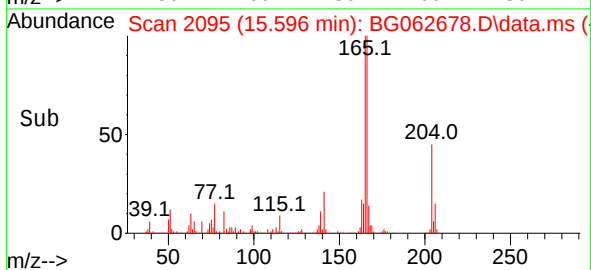
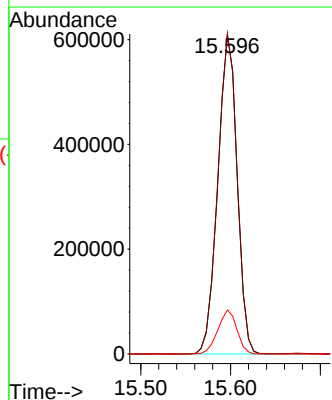
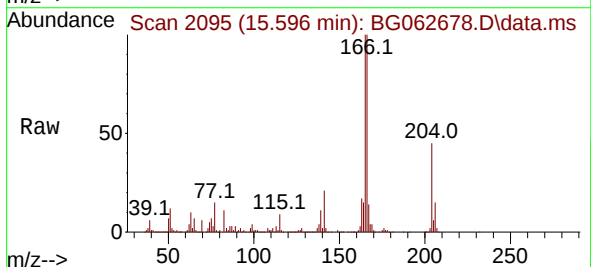
Instrument :
BNA_G
ClientSampleId :
IDOC-04

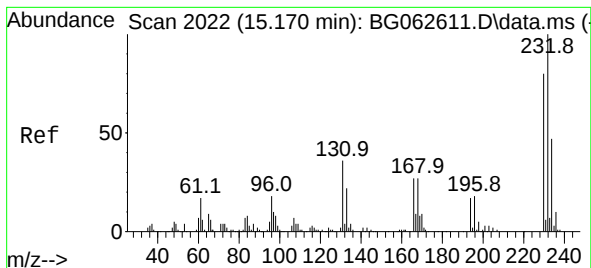
Tgt Ion:165 Resp: 316941
Ion Ratio Lower Upper
165 100
63 39.4 33.8 50.6
89 67.1 57.9 86.9
182 2.2 1.8 2.8



#58
Fluorene
Concen: 43.008 ng
RT: 15.596 min Scan# 2095
Delta R.T. 0.003 min
Lab File: BG062678.D
Acq: 6 Sep 2024 12:38

Tgt Ion:166 Resp: 909489
Ion Ratio Lower Upper
166 100
165 100.1 82.0 123.0
167 13.7 11.3 16.9

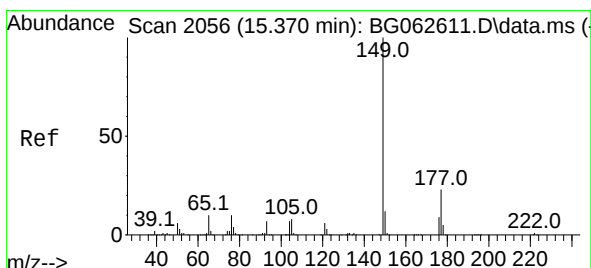
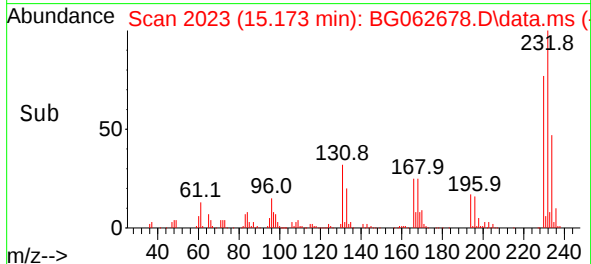
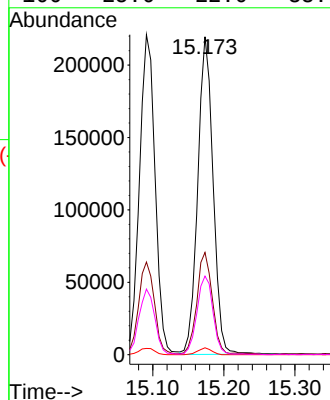
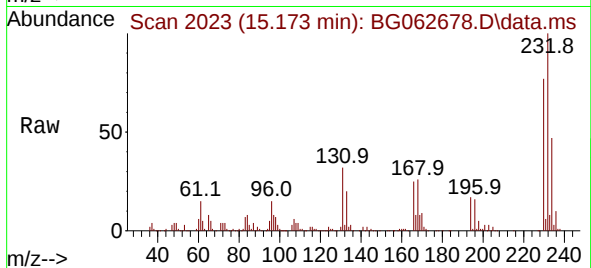




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.447 ng
RT: 15.173 min Scan# 2022
Delta R.T. 0.003 min
Lab File: BG062678.D
Acq: 6 Sep 2024 12:38

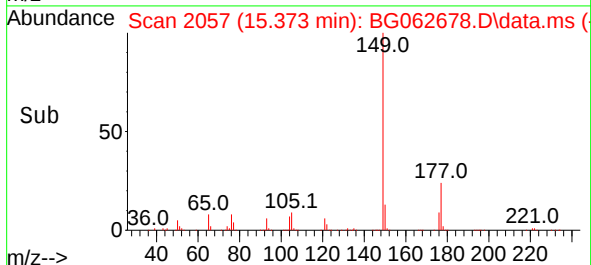
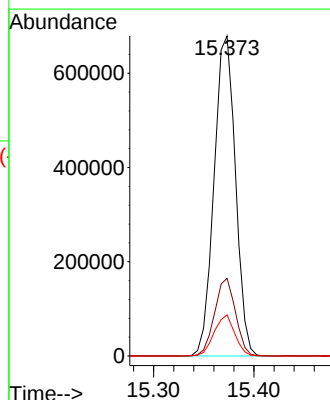
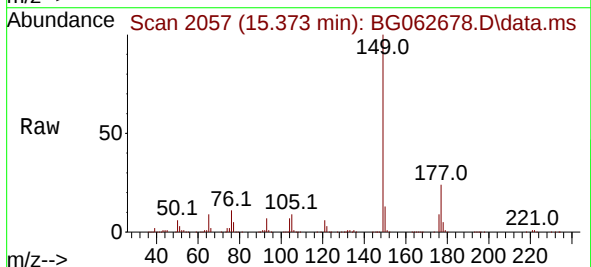
Instrument :
BNA_G
ClientSampleId :
IDOC-04

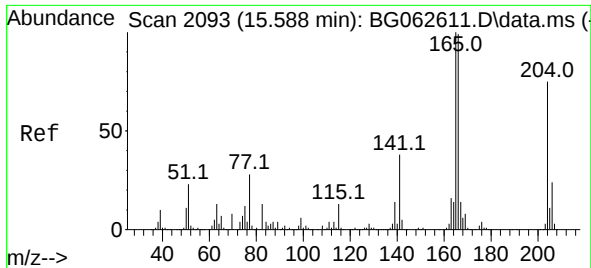
Tgt Ion:232 Resp: 330305
Ion Ratio Lower Upper
232 100
131 32.4 28.3 42.5
130 1.9 1.7 2.5
166 25.6 22.0 33.0



#60
Diethylphthalate
Concen: 44.133 ng
RT: 15.373 min Scan# 2057
Delta R.T. 0.003 min
Lab File: BG062678.D
Acq: 6 Sep 2024 12:38

Tgt Ion:149 Resp: 1004046
Ion Ratio Lower Upper
149 100
177 24.3 18.0 27.0
150 12.9 9.8 14.8

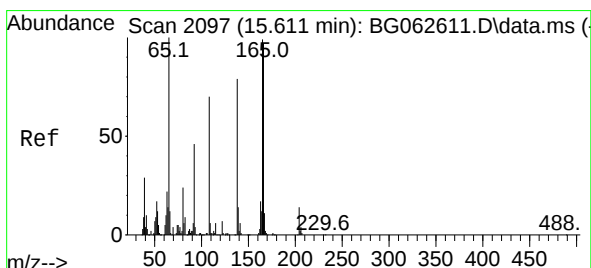
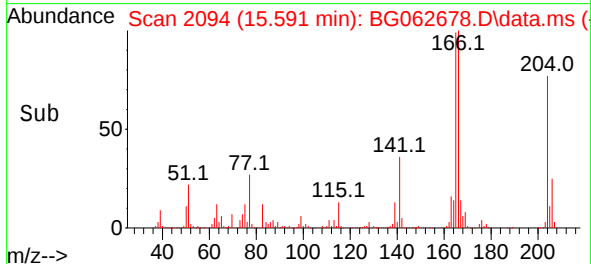
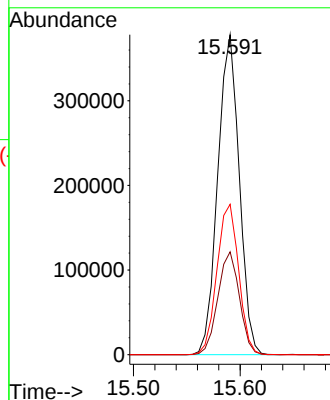
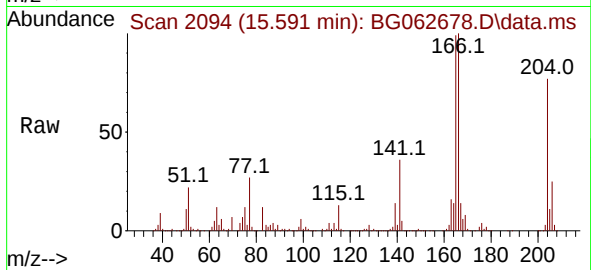




#61
4-Chlorophenyl-phenylether
Concen: 43.587 ng
RT: 15.591 min Scan# 2094
Delta R.T. 0.003 min
Lab File: BG062678.D
Acq: 6 Sep 2024 12:38

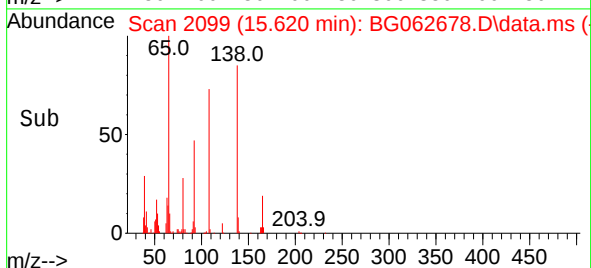
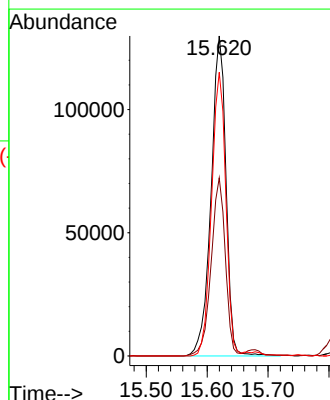
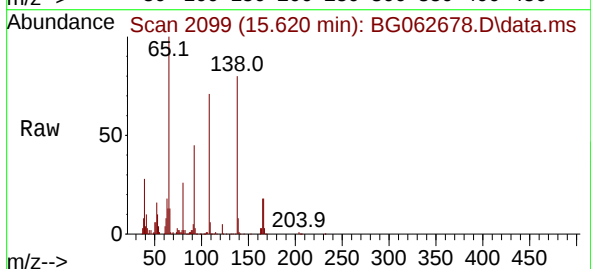
Instrument :
BNA_G
ClientSampleId :
IDOC-04

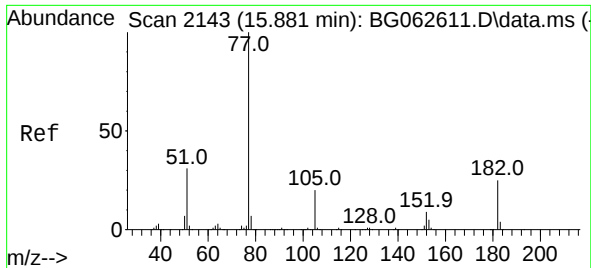
Tgt Ion:204 Resp: 529148
Ion Ratio Lower Upper
204 100
206 32.2 25.9 38.9
141 47.0 41.0 61.6



#62
4-Nitroaniline
Concen: 47.793 ng
RT: 15.620 min Scan# 2099
Delta R.T. 0.009 min
Lab File: BG062678.D
Acq: 6 Sep 2024 12:38

Tgt Ion:138 Resp: 221387
Ion Ratio Lower Upper
138 100
92 55.7 38.4 78.4
108 88.6 69.0 109.0

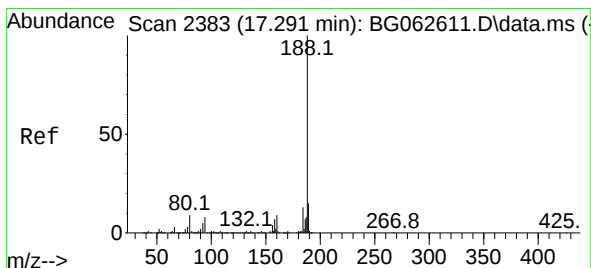
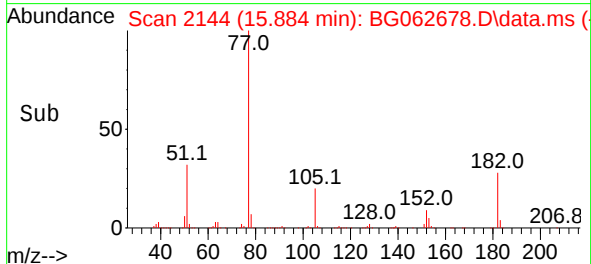
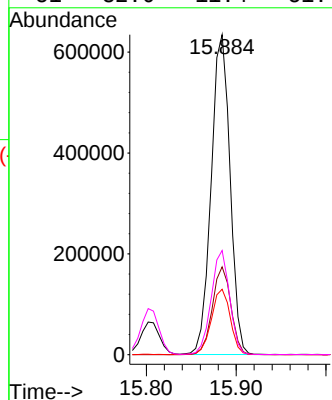
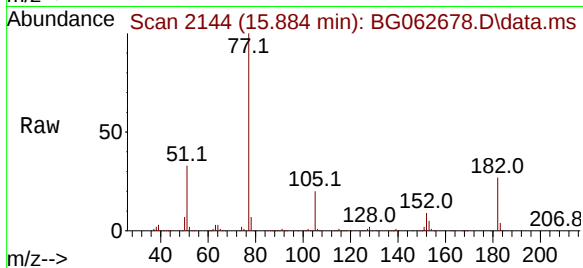




#63
Azobenzene
Concen: 43.289 ng
RT: 15.884 min Scan# 2143
Delta R.T. 0.003 min
Lab File: BG062678.D
Acq: 6 Sep 2024 12:38

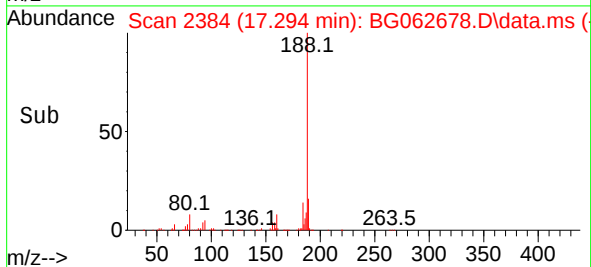
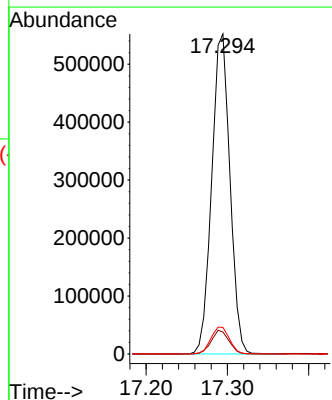
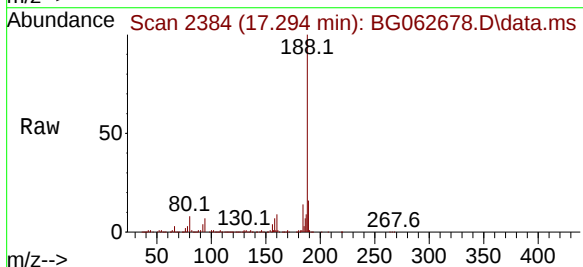
Instrument :
BNA_G
ClientSampleId :
IDOC-04

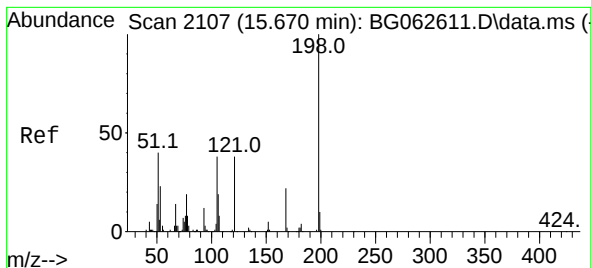
Tgt Ion:	77	Resp:	924758
Ion	Ratio	Lower	Upper
77	100		
182	27.5	5.0	45.0
105	20.5	0.5	40.5
51	32.6	11.4	51.4



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.294 min Scan# 2384
Delta R.T. 0.003 min
Lab File: BG062678.D
Acq: 6 Sep 2024 12:38

Tgt Ion:	188	Resp:	859313
Ion	Ratio	Lower	Upper
188	100		
94	6.9	6.3	9.5
80	8.3	7.0	10.4

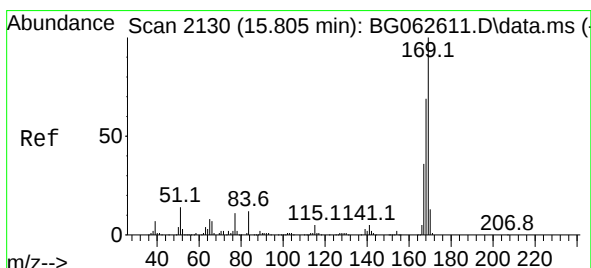
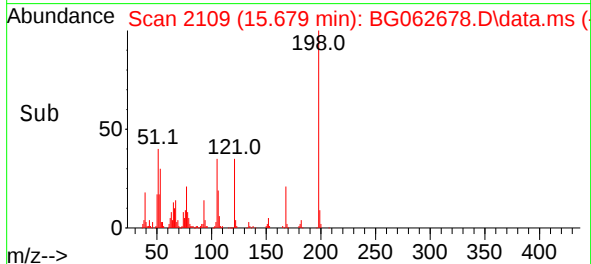
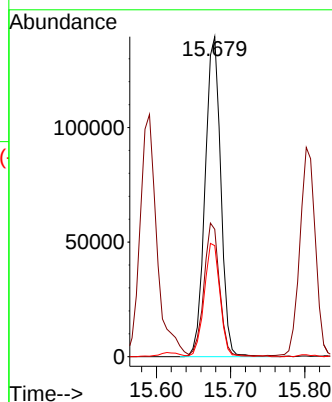
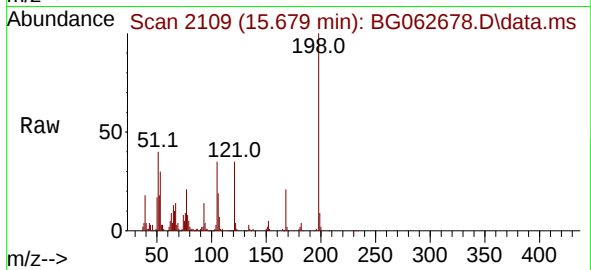




#65
4,6-Dinitro-2-methylphenol
Concen: 53.476 ng
RT: 15.679 min Scan# 2107
Delta R.T. 0.009 min
Lab File: BG062678.D
Acq: 6 Sep 2024 12:38

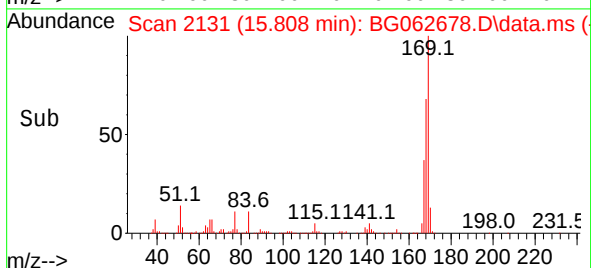
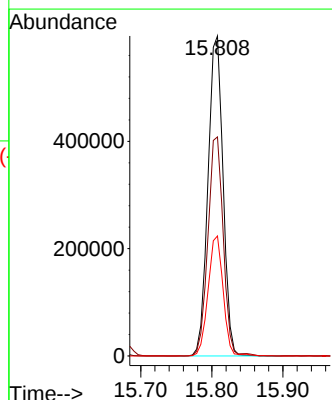
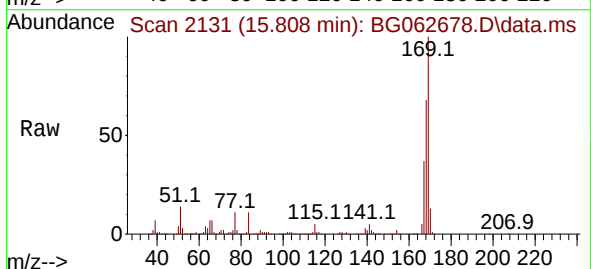
Instrument :
BNA_G
ClientSampleId :
IDOC-04

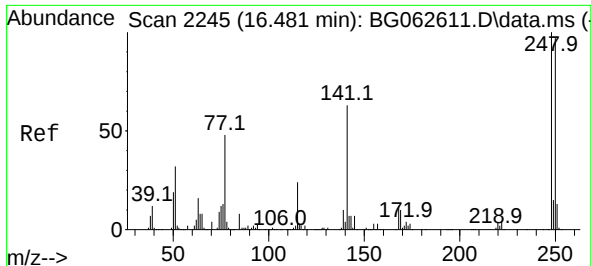
Tgt Ion:198 Resp: 205070
Ion Ratio Lower Upper
198 100
51 39.8 25.1 65.1
105 34.7 18.3 58.3



#66
n-Nitrosodiphenylamine
Concen: 42.468 ng
RT: 15.808 min Scan# 2131
Delta R.T. 0.003 min
Lab File: BG062678.D
Acq: 6 Sep 2024 12:38

Tgt Ion:169 Resp: 877398
Ion Ratio Lower Upper
169 100
168 68.5 55.4 83.2
167 37.5 29.0 43.6

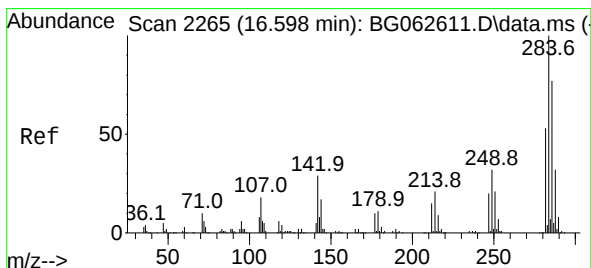
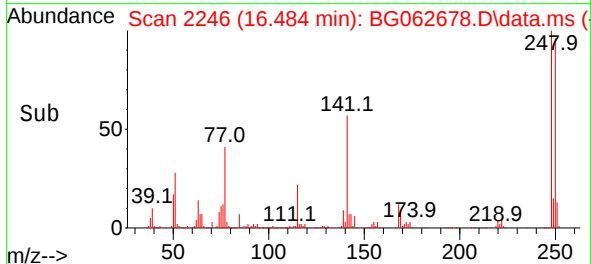
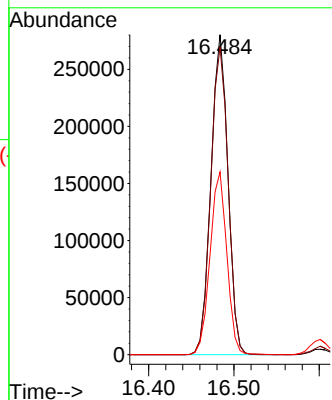
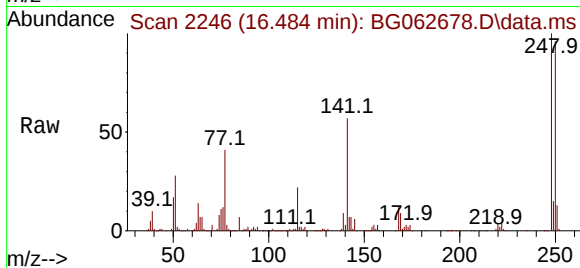




#67
4-Bromophenyl-phenylether
Concen: 43.743 ng
RT: 16.484 min Scan# 2245
Delta R.T. 0.003 min
Lab File: BG062678.D
Acq: 6 Sep 2024 12:38

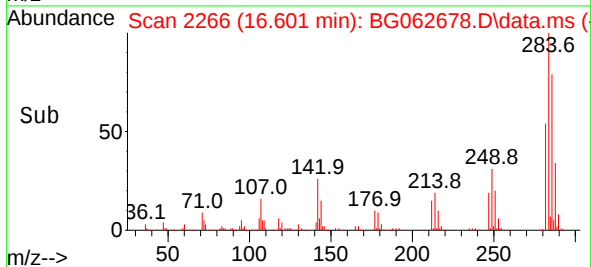
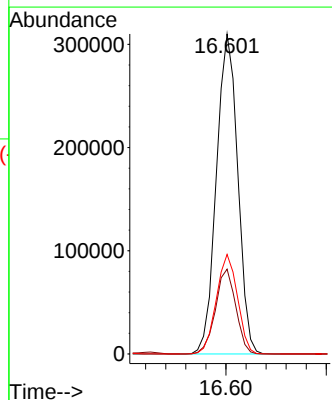
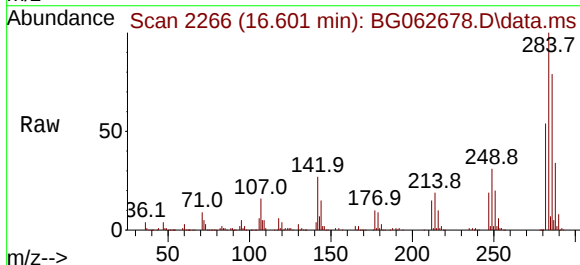
Instrument :
BNA_G
ClientSampleId :
IDOC-04

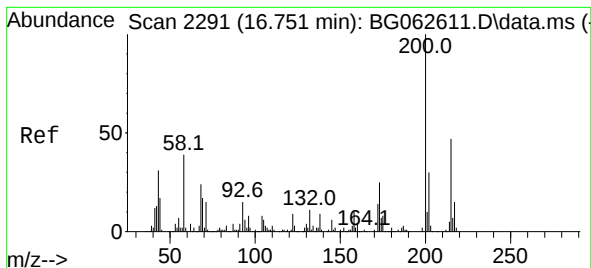
Tgt Ion:248 Resp: 387946
Ion Ratio Lower Upper
248 100
250 96.1 77.9 116.9
141 57.1 50.2 75.2



#68
Hexachlorobenzene
Concen: 43.537 ng
RT: 16.601 min Scan# 2266
Delta R.T. 0.003 min
Lab File: BG062678.D
Acq: 6 Sep 2024 12:38

Tgt Ion:284 Resp: 457274
Ion Ratio Lower Upper
284 100
142 26.5 23.5 35.3
249 31.1 25.4 38.0





#69

Atrazine

Concen: 39.140 ng

RT: 16.754 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG062678.D

Acq: 6 Sep 2024 12:38

Instrument :

BNA_G

ClientSampleId :

IDOC-04

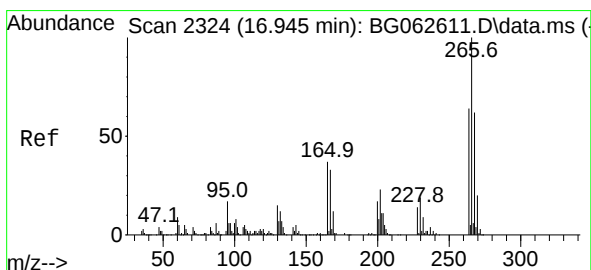
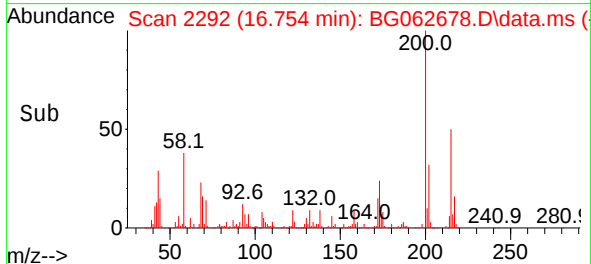
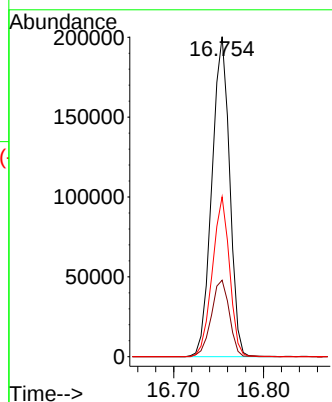
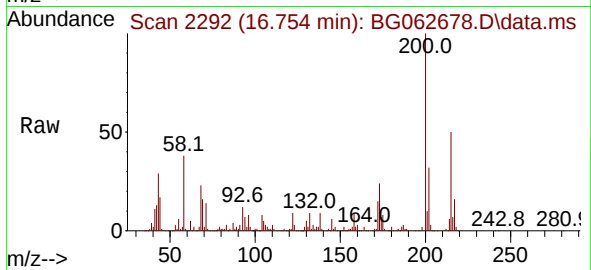
Tgt Ion:200 Resp: 274651

Ion Ratio Lower Upper

200 100

173 23.9 5.2 45.2

215 49.9 27.3 67.3



#70

Pentachlorophenol

Concen: 83.943 ng

RT: 16.948 min Scan# 2325

Delta R.T. 0.003 min

Lab File: BG062678.D

Acq: 6 Sep 2024 12:38

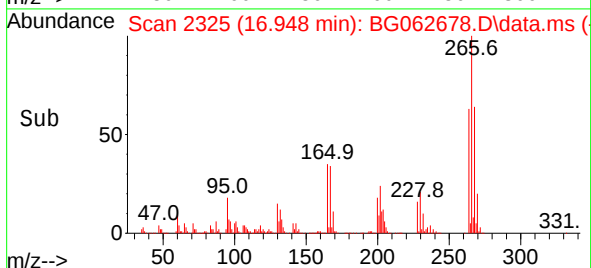
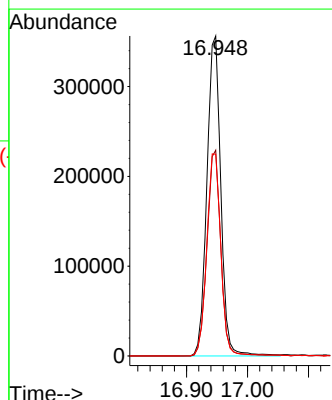
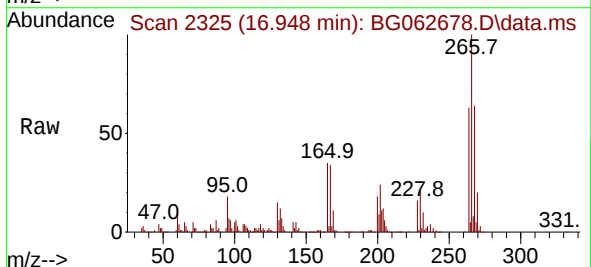
Tgt Ion:266 Resp: 564693

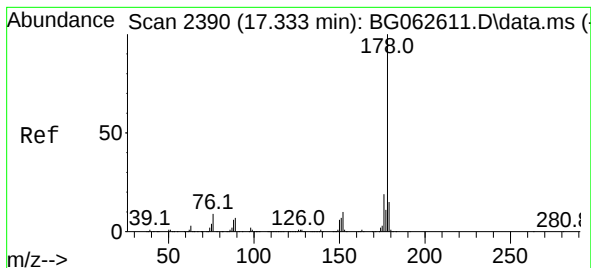
Ion Ratio Lower Upper

266 100

268 64.3 52.6 79.0

264 63.0 51.6 77.4

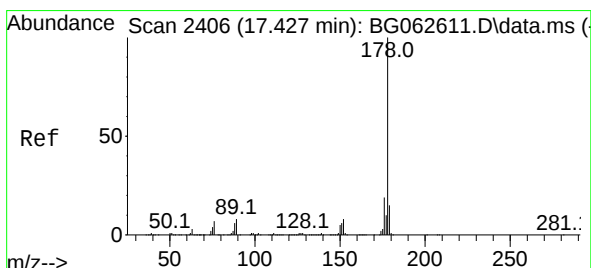
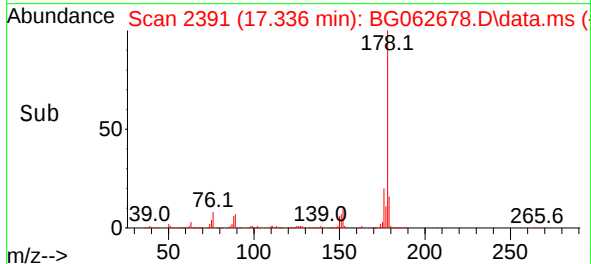
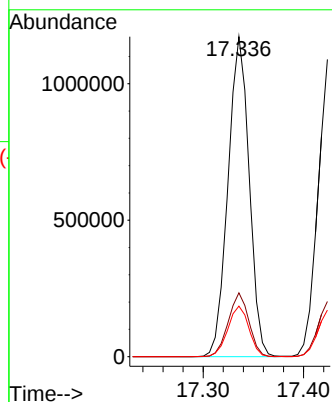
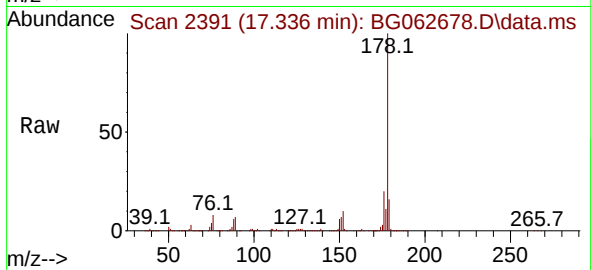




#71
Phenanthrene
Concen: 42.751 ng
RT: 17.336 min Scan# 2390
Delta R.T. 0.003 min
Lab File: BG062678.D
Acq: 6 Sep 2024 12:38

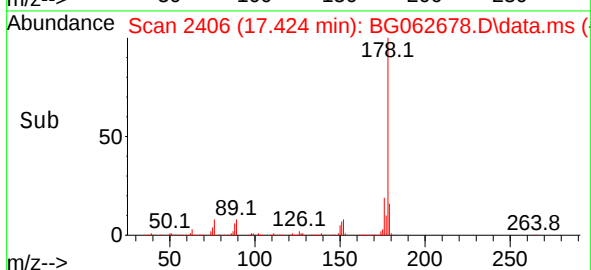
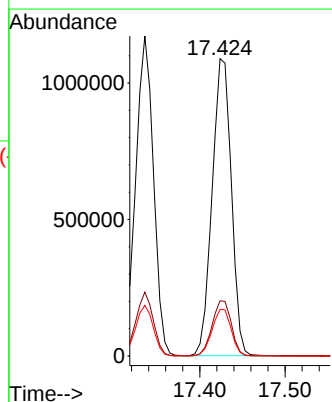
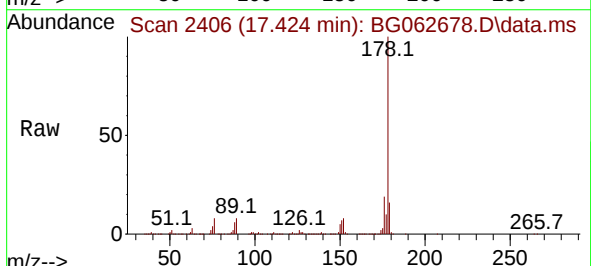
Instrument :
BNA_G
ClientSampleId :
IDOC-04

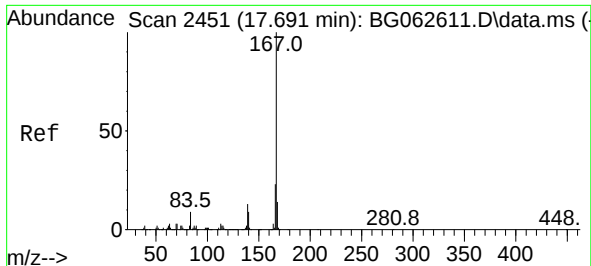
Tgt Ion:178 Resp: 1714706
Ion Ratio Lower Upper
178 100
176 19.9 15.4 23.0
179 15.8 12.2 18.4



#72
Anthracene
Concen: 43.221 ng
RT: 17.424 min Scan# 2406
Delta R.T. -0.003 min
Lab File: BG062678.D
Acq: 6 Sep 2024 12:38

Tgt Ion:178 Resp: 1704445
Ion Ratio Lower Upper
178 100
176 18.6 15.2 22.8
179 15.7 12.0 18.0

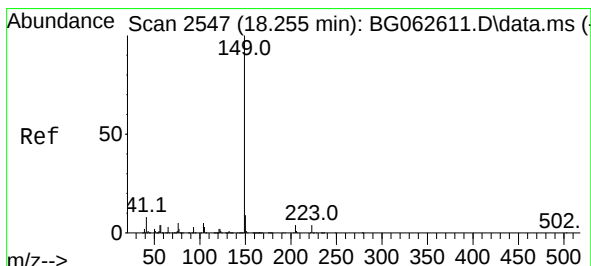
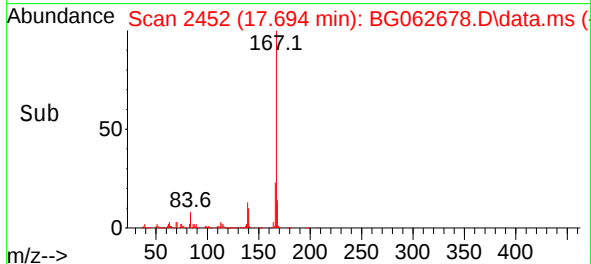
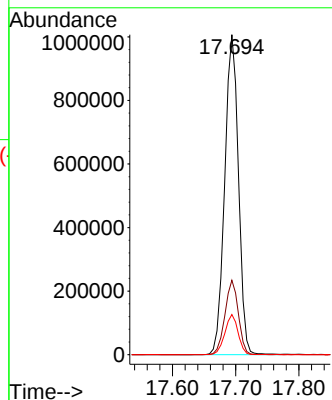
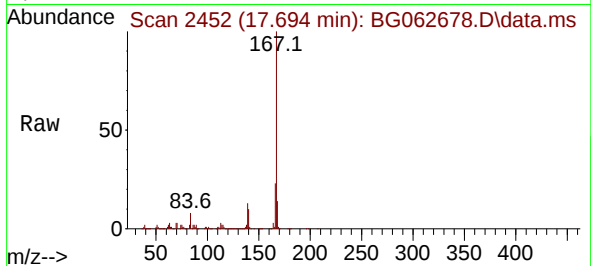




#73
 Carbazole
 Concen: 41.944 ng
 RT: 17.694 min Scan# 2452
 Delta R.T. 0.003 min
 Lab File: BG062678.D
 Acq: 6 Sep 2024 12:38

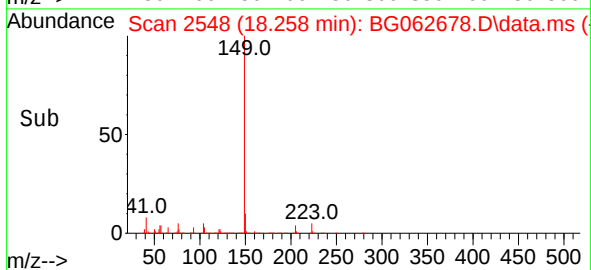
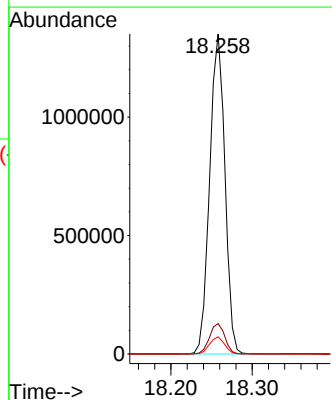
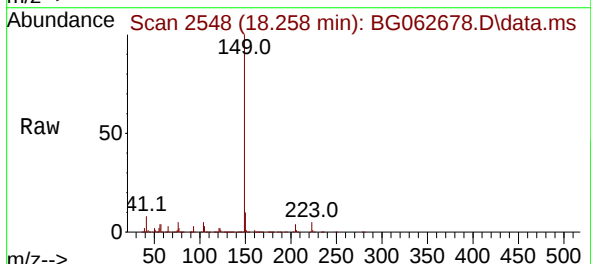
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04

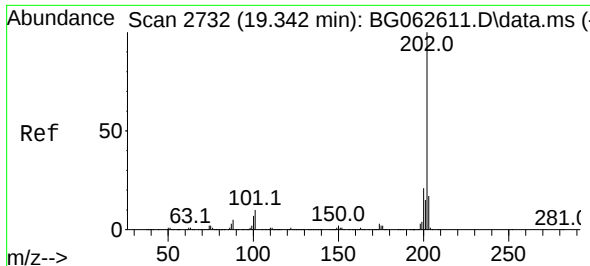
Tgt Ion:167 Resp: 1520619
 Ion Ratio Lower Upper
 167 100
 166 23.3 18.2 27.2
 139 12.5 10.1 15.1



#74
 Di-n-butylphthalate
 Concen: 42.931 ng
 RT: 18.258 min Scan# 2548
 Delta R.T. 0.003 min
 Lab File: BG062678.D
 Acq: 6 Sep 2024 12:38

Tgt Ion:149 Resp: 1755228
 Ion Ratio Lower Upper
 149 100
 150 9.5 7.3 10.9
 104 5.3 4.2 6.2

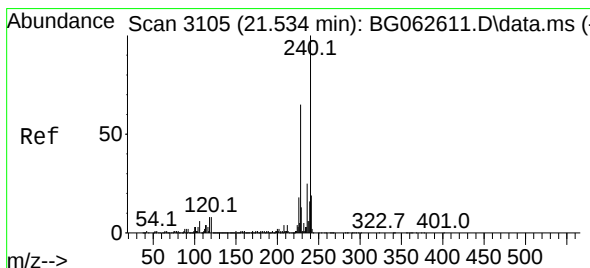
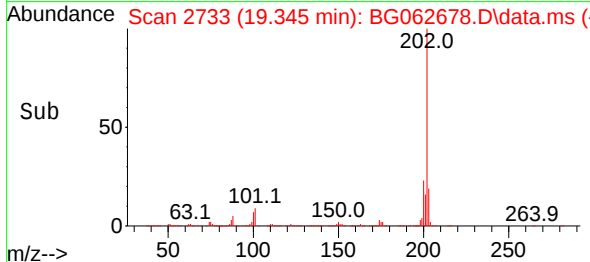
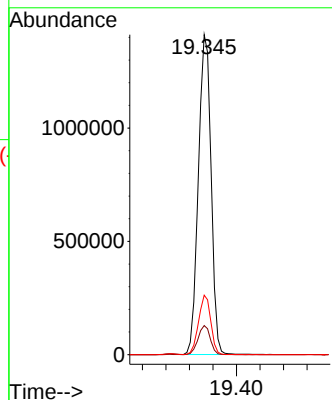
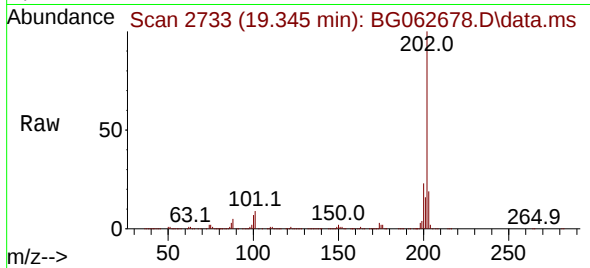




#75
Fluoranthene
Concen: 41.658 ng
RT: 19.345 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG062678.D
Acq: 6 Sep 2024 12:38

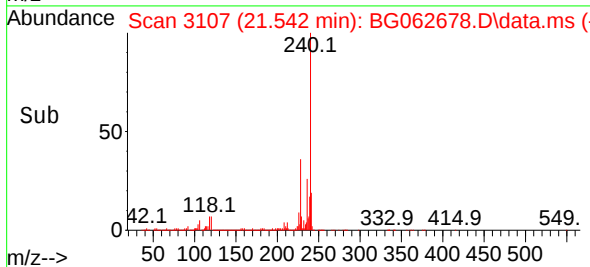
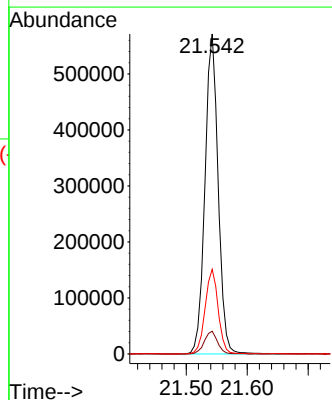
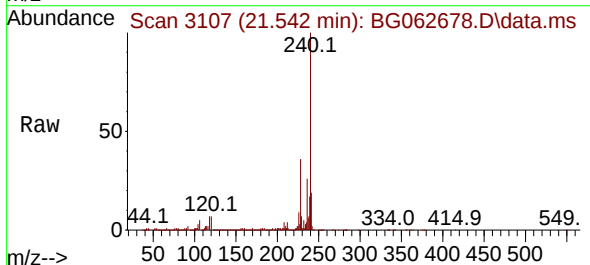
Instrument :
BNA_G
ClientSampleId :
IDOC-04

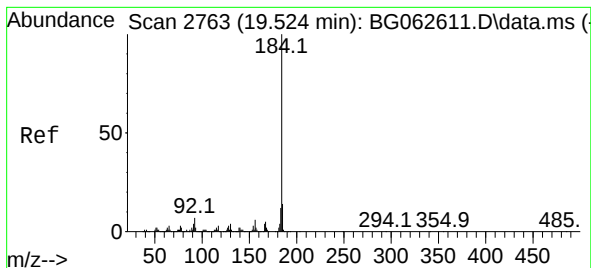
Tgt Ion:202 Resp: 2113235
Ion Ratio Lower Upper
202 100
101 9.1 0.0 29.6
203 18.6 0.0 37.4



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.542 min Scan# 3107
Delta R.T. 0.009 min
Lab File: BG062678.D
Acq: 6 Sep 2024 12:38

Tgt Ion:240 Resp: 859483
Ion Ratio Lower Upper
240 100
120 7.1 6.6 9.8
236 26.4 20.2 30.4





#77

Benzidine

Concen: 8.406 ng

RT: 19.527 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG062678.D

Acq: 6 Sep 2024 12:38

Instrument :

BNA_G

ClientSampleId :

IDOC-04

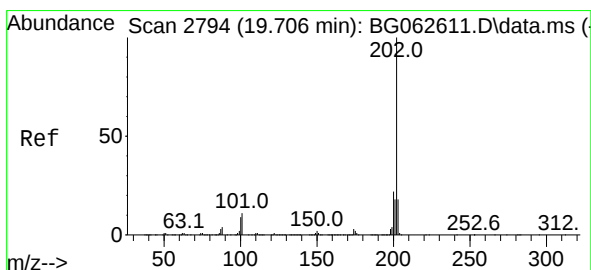
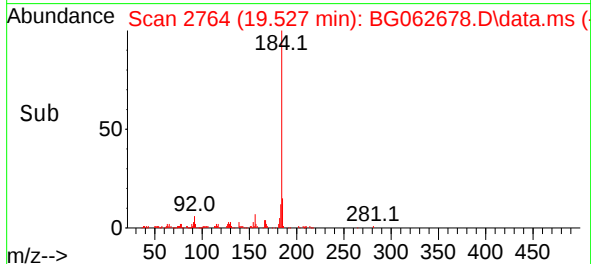
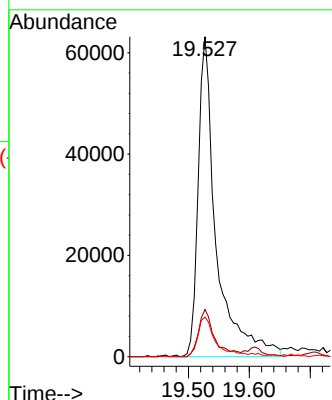
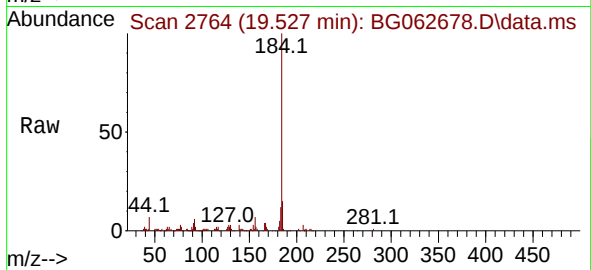
Tgt Ion:184 Resp: 130224

Ion Ratio Lower Upper

184 100

185 14.7 11.0 16.6

183 12.4 9.7 14.5



#78

Pyrene

Concen: 40.189 ng

RT: 19.709 min Scan# 2795

Delta R.T. 0.003 min

Lab File: BG062678.D

Acq: 6 Sep 2024 12:38

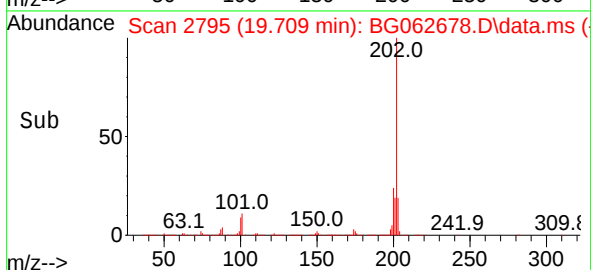
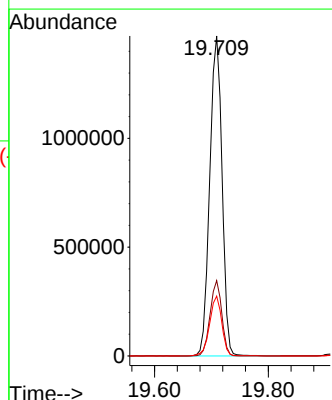
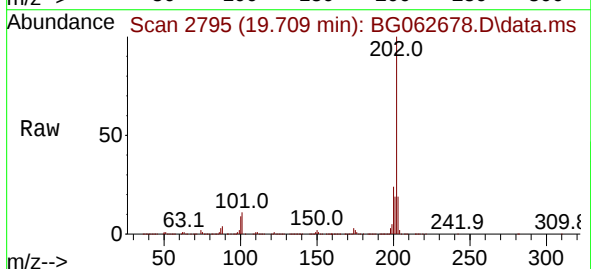
Tgt Ion:202 Resp: 2195711

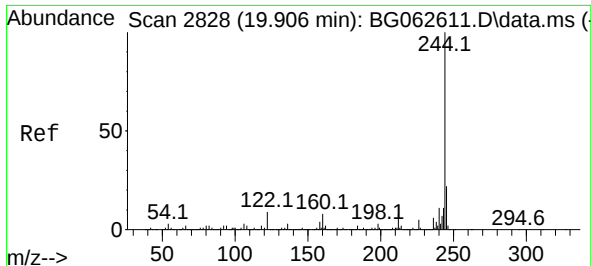
Ion Ratio Lower Upper

202 100

200 23.6 17.4 26.2

203 18.7 14.1 21.1

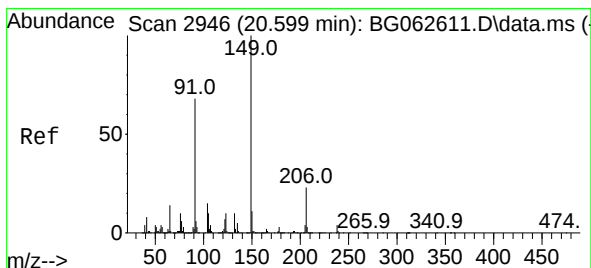
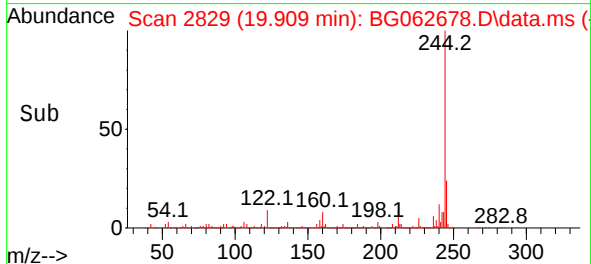
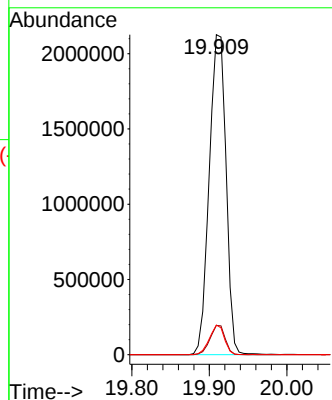
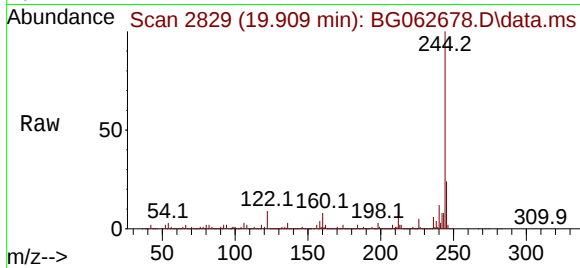




#79
 Terphenyl-d14
 Concen: 73.764 ng
 RT: 19.909 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG062678.D
 Acq: 6 Sep 2024 12:38

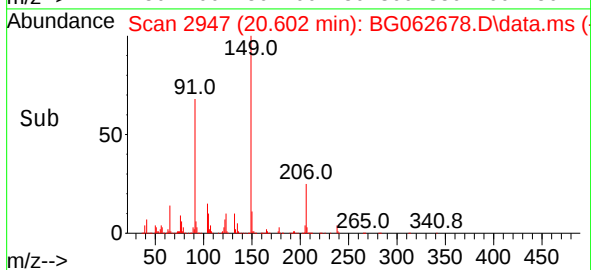
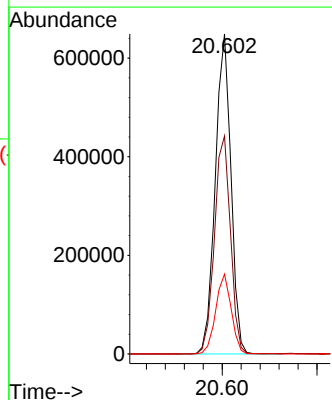
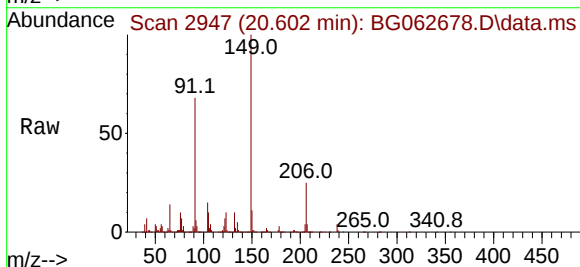
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-04

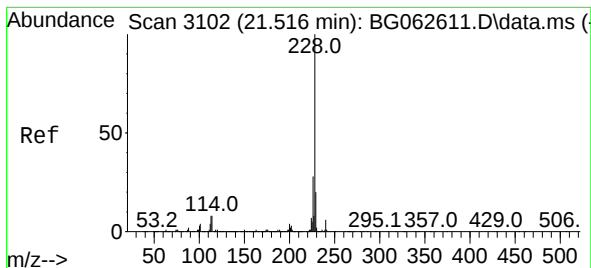
Tgt Ion:244 Resp: 3197380
 Ion Ratio Lower Upper
 244 100
 212 9.2 6.6 10.0
 122 9.2 7.2 10.8



#80
 Butylbenzylphthalate
 Concen: 46.513 ng
 RT: 20.602 min Scan# 2947
 Delta R.T. 0.003 min
 Lab File: BG062678.D
 Acq: 6 Sep 2024 12:38

Tgt Ion:149 Resp: 746420
 Ion Ratio Lower Upper
 149 100
 91 68.1 54.6 81.8
 206 25.0 18.4 27.6





#81

Benzo(a)anthracene

Concen: 43.220 ng

RT: 21.525 min Scan# 3104

Delta R.T. 0.009 min

Lab File: BG062678.D

Acq: 6 Sep 2024 12:38

Instrument :

BNA_G

ClientSampleId :

IDOC-04

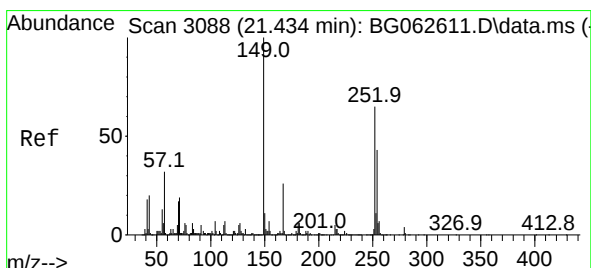
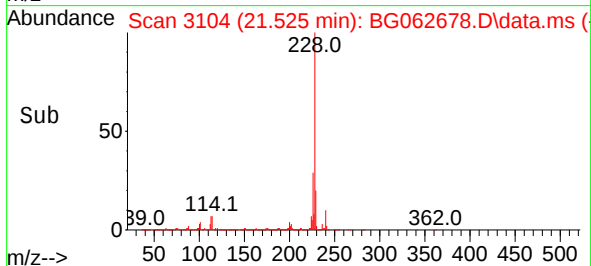
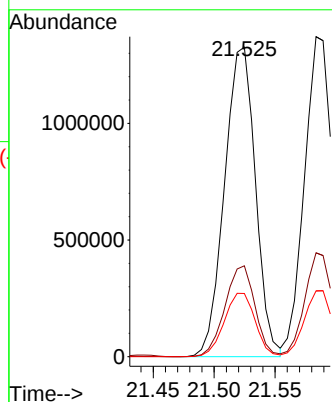
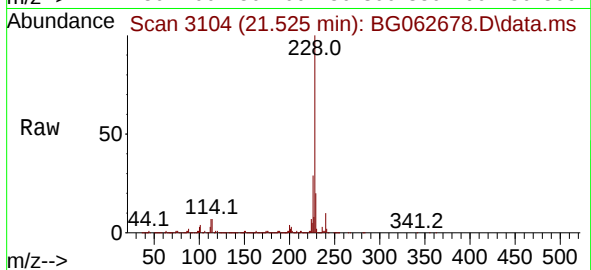
Tgt Ion:228 Resp: 2342941

Ion Ratio Lower Upper

228 100

226 29.3 22.3 33.5

229 20.4 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 34.985 ng

RT: 21.442 min Scan# 3090

Delta R.T. 0.009 min

Lab File: BG062678.D

Acq: 6 Sep 2024 12:38

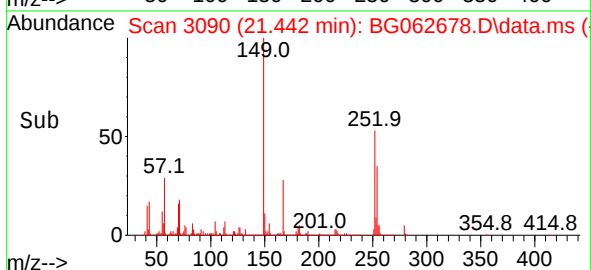
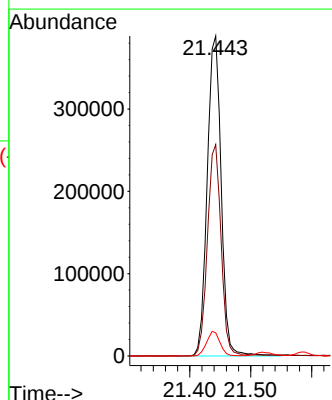
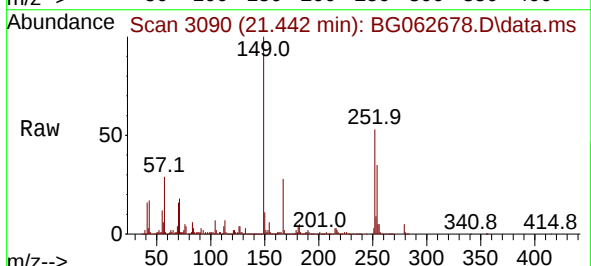
Tgt Ion:252 Resp: 617829

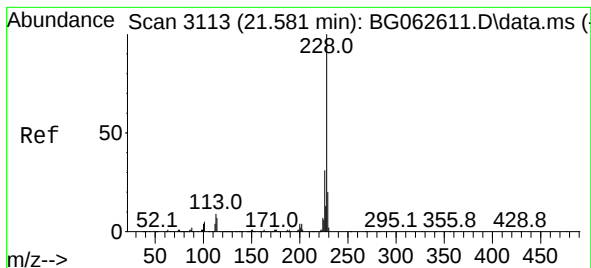
Ion Ratio Lower Upper

252 100

254 66.0 52.2 78.2

126 7.3 6.7 10.1





#83

Chrysene

Concen: 42.919 ng

RT: 21.584 min Scan# 3113

Delta R.T. 0.003 min

Lab File: BG062678.D

Acq: 6 Sep 2024 12:38

Instrument :

BNA_G

ClientSampleId :

IDOC-04

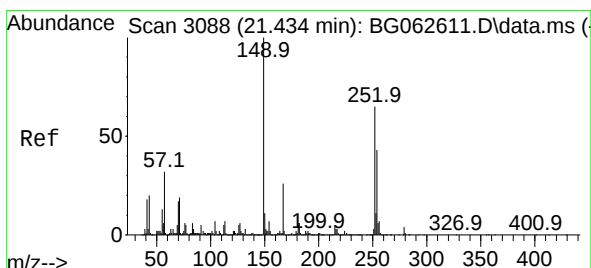
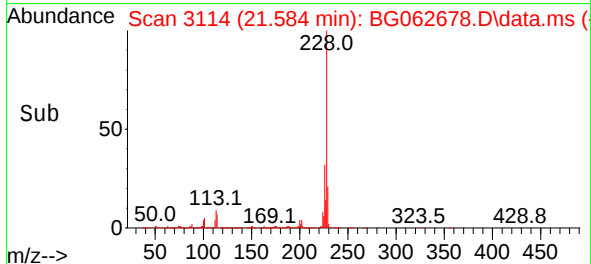
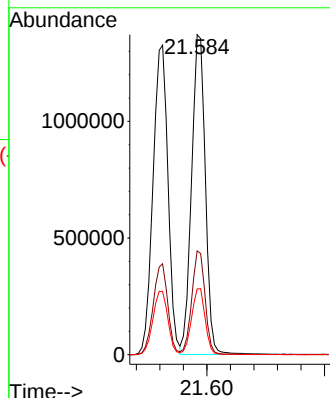
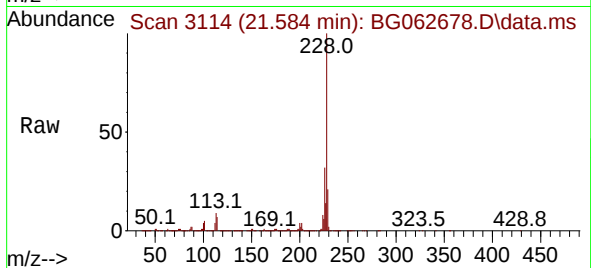
Tgt Ion:228 Resp: 2228575

Ion Ratio Lower Upper

228 100

226 32.5 24.9 37.3

229 20.6 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 44.006 ng

RT: 21.437 min Scan# 3089

Delta R.T. 0.003 min

Lab File: BG062678.D

Acq: 6 Sep 2024 12:38

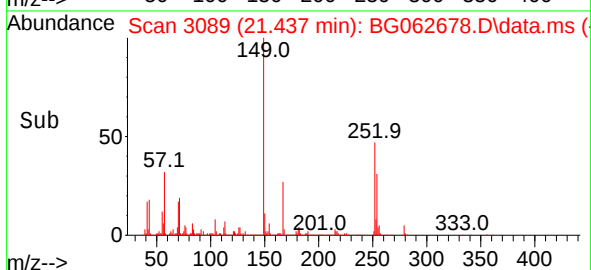
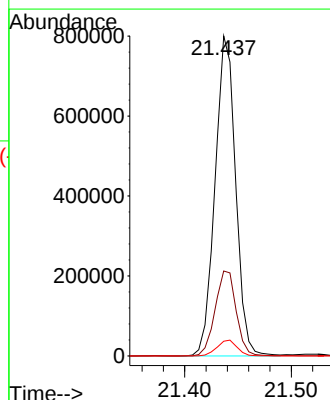
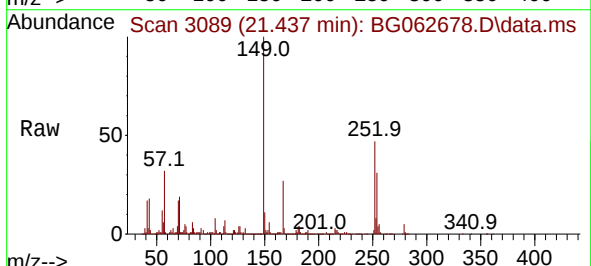
Tgt Ion:149 Resp: 1072850

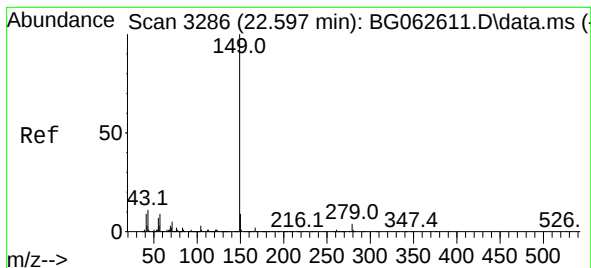
Ion Ratio Lower Upper

149 100

167 26.5 20.5 30.7

279 4.6 3.1 4.7

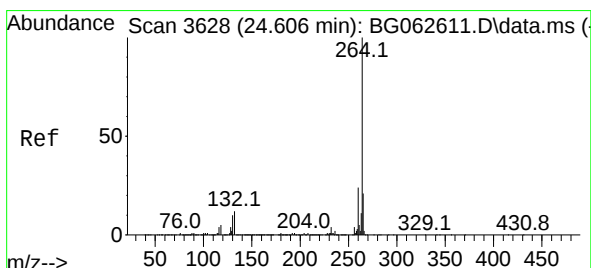
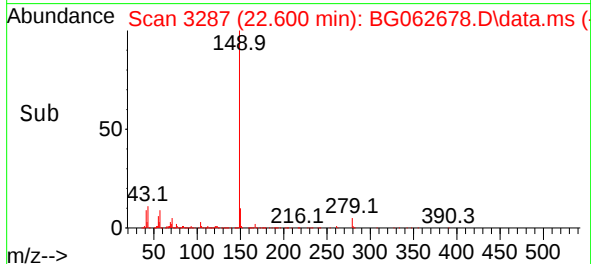
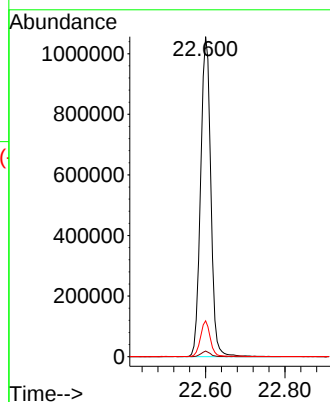
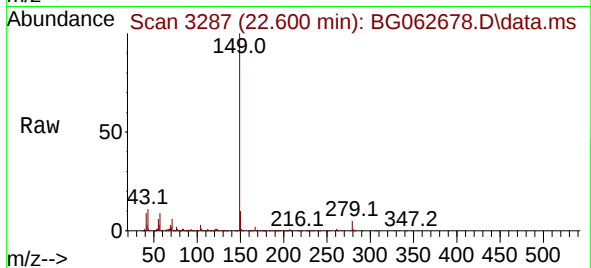




#85
Di-n-octyl phthalate
Concen: 43.909 ng
RT: 22.600 min Scan# 31
Delta R.T. 0.003 min
Lab File: BG062678.D
Acq: 6 Sep 2024 12:38

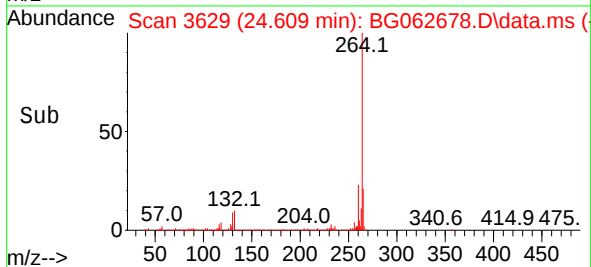
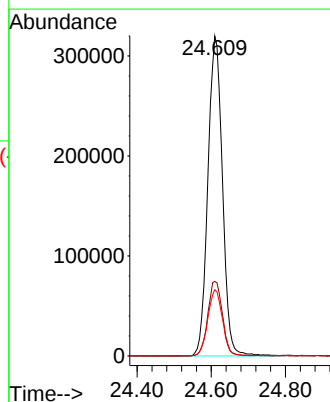
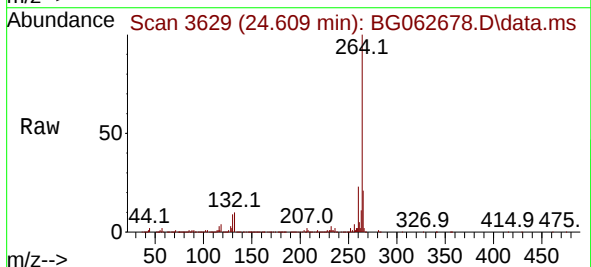
Instrument :
BNA_G
ClientSampleId :
IDOC-04

Tgt Ion:149 Resp: 1874307
Ion Ratio Lower Upper
149 100
167 1.6 1.4 2.0
43 10.8 8.8 13.2



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.609 min Scan# 3629
Delta R.T. 0.003 min
Lab File: BG062678.D
Acq: 6 Sep 2024 12:38

Tgt Ion:264 Resp: 871007
Ion Ratio Lower Upper
264 100
260 23.3 19.0 28.4
265 20.7 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.726 ng

RT: 28.088 min Scan# 41

Delta R.T. 0.015 min

Lab File: BG062678.D

Acq: 6 Sep 2024 12:38

Instrument :

BNA_G

ClientSampleId :

IDOC-04

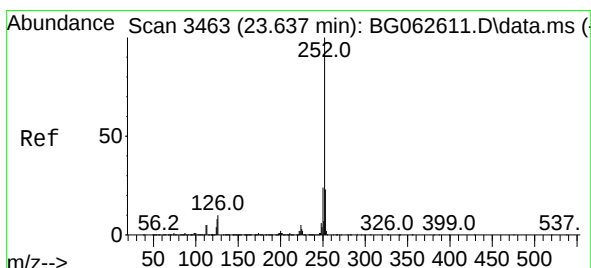
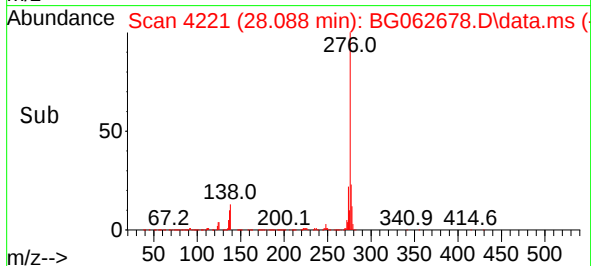
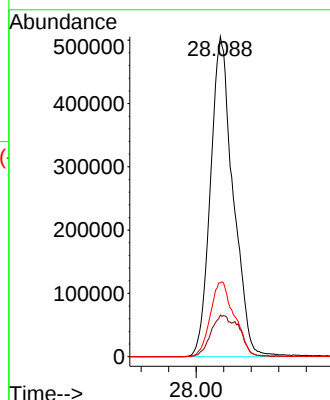
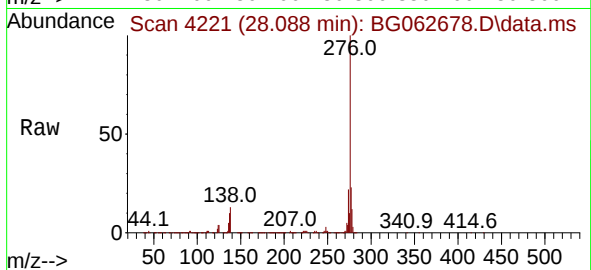
Tgt Ion:276 Resp: 2888945

Ion Ratio Lower Upper

276 100

138 11.1 14.9 22.3#

277 25.1 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 48.876 ng

RT: 23.646 min Scan# 3465

Delta R.T. 0.009 min

Lab File: BG062678.D

Acq: 6 Sep 2024 12:38

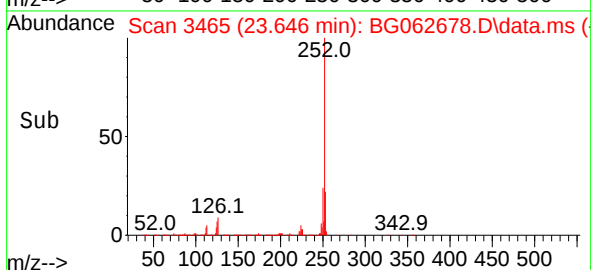
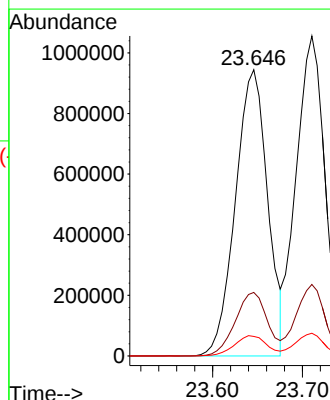
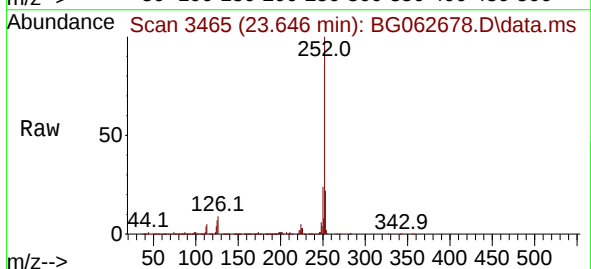
Tgt Ion:252 Resp: 2351363

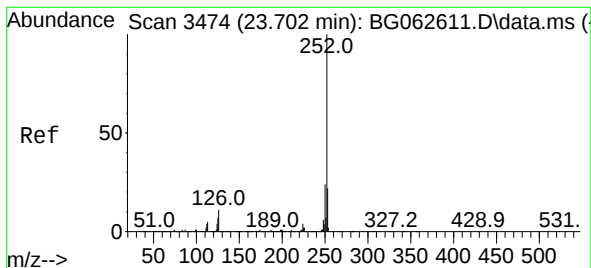
Ion Ratio Lower Upper

252 100

253 22.2 18.2 27.2

125 6.8 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 50.245 ng

RT: 23.710 min Scan# 3474

Delta R.T. 0.009 min

Lab File: BG062678.D

Acq: 6 Sep 2024 12:38

Instrument :

BNA_G

ClientSampleId :

IDOC-04

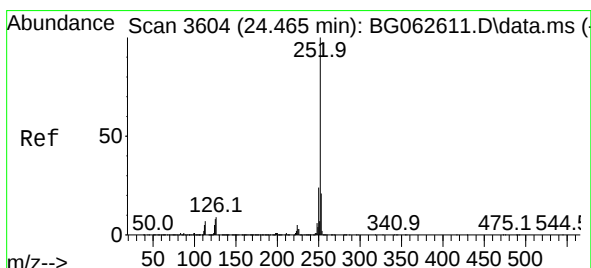
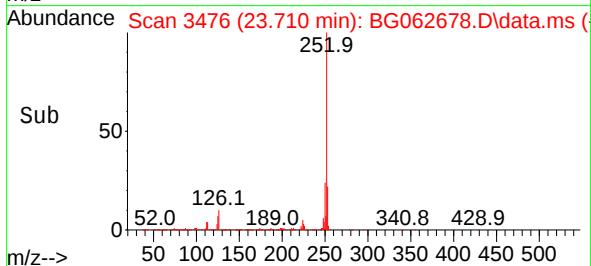
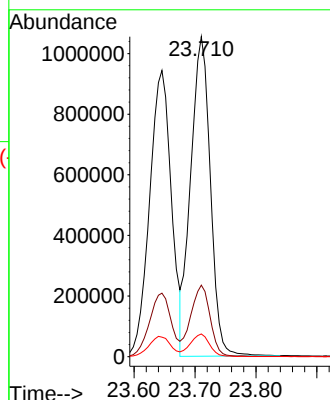
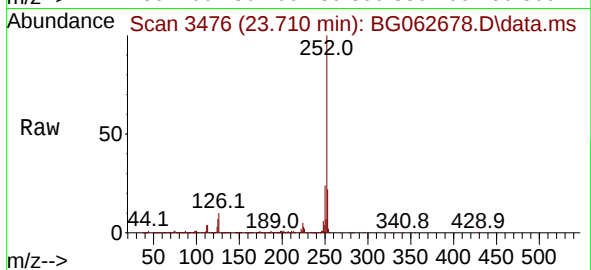
Tgt Ion:252 Resp: 2364542

Ion Ratio Lower Upper

252 100

253 22.4 17.8 26.8

125 7.1 6.1 9.1



#90

Benzo(a)pyrene

Concen: 51.622 ng

RT: 24.474 min Scan# 3606

Delta R.T. 0.009 min

Lab File: BG062678.D

Acq: 6 Sep 2024 12:38

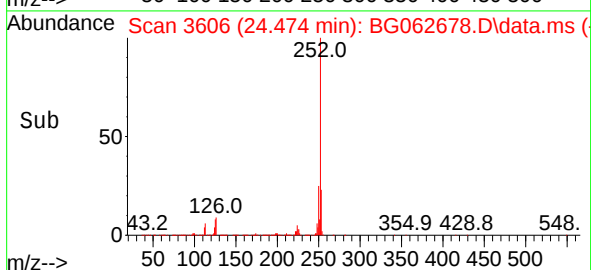
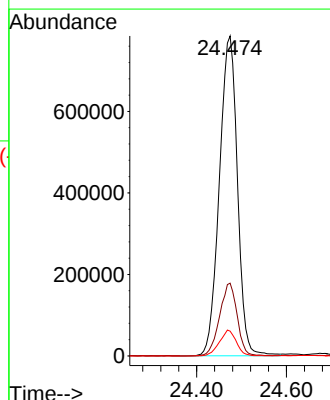
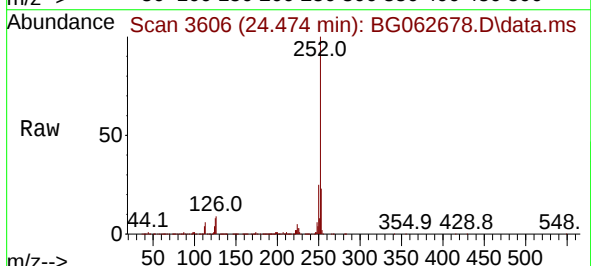
Tgt Ion:252 Resp: 2194018

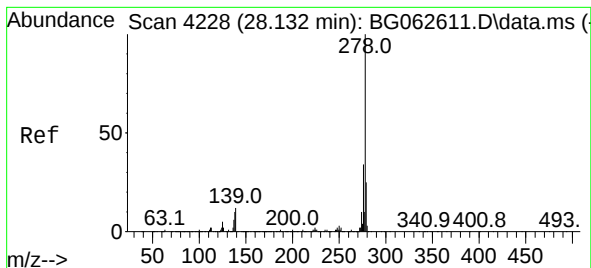
Ion Ratio Lower Upper

252 100

253 22.7 17.1 25.7

125 7.7 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 51.923 ng

RT: 28.152 min Scan# 41

Delta R.T. 0.021 min

Lab File: BG062678.D

Acq: 6 Sep 2024 12:38

Instrument :

BNA_G

ClientSampleId :

IDOC-04

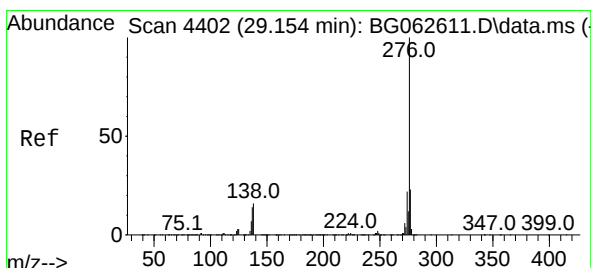
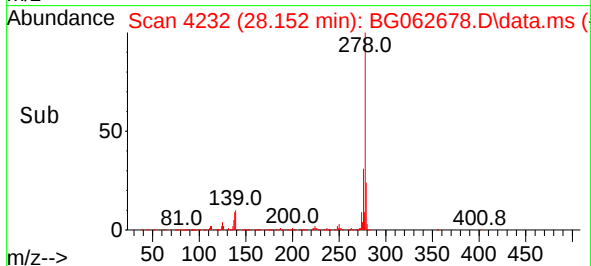
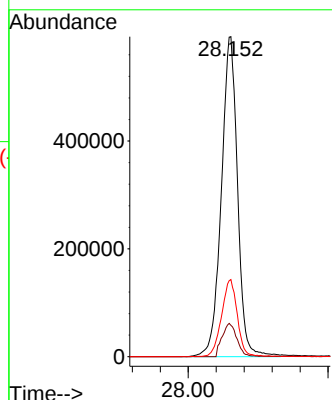
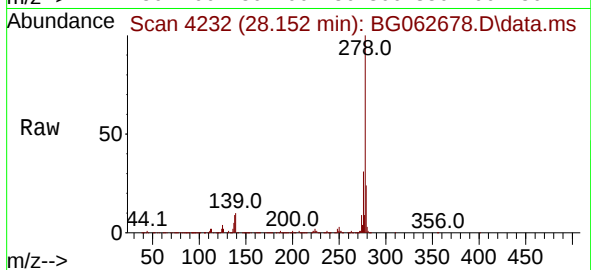
Tgt Ion:278 Resp: 2388940

Ion Ratio Lower Upper

278 100

139 9.8 9.2 13.8

279 24.1 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 48.899 ng

RT: 29.180 min Scan# 4407

Delta R.T. 0.026 min

Lab File: BG062678.D

Acq: 6 Sep 2024 12:38

Tgt Ion:276 Resp: 2268605

Ion Ratio Lower Upper

276 100

277 22.7 18.8 28.2

138 13.7 12.7 19.1

