

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090624\
 Data File : BG062676.D
 Acq On : 6 Sep 2024 11:17
 Operator : MA/JU
 Sample : IDOC-02
 Misc : 8270-WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02

Quant Time: Sep 06 12:33:41 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	85336	20.000	ng	0.00
21) Naphthalene-d8	10.714	136	359429	20.000	ng	0.00
39) Acenaphthene-d10	14.551	164	314474	20.000	ng	0.00
64) Phenanthrene-d10	17.295	188	873906	20.000	ng	0.00
76) Chrysene-d12	21.543	240	882859	20.000	ng	0.00
86) Perylene-d12	24.610	264	874629	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.503	112	659753	133.637	ng	0.00
7) Phenol-d6	7.095	99	869929	121.975	ng	0.00
23) Nitrobenzene-d5	9.081	82	548225	82.145	ng	0.00
42) 2,4,6-Tribromophenol	16.037	330	615534	139.084	ng	0.00
45) 2-Fluorobiphenyl	13.170	172	1466056	75.513	ng	0.00
79) Terphenyl-d14	19.909	244	3227611	72.490	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.405	88	55795	27.129	ng	96
3) Pyridine	3.799	79	148417	25.046	ng	99
4) n-Nitrosodimethylamine	3.711	42	125032	43.401	ng	94
6) Aniline	7.248	93	152522	22.890	ng	94
8) 2-Chlorophenol	7.489	128	248502	46.885	ng	96
9) Benzaldehyde	7.060	77	30579	7.371	ng	95
10) Phenol	7.118	94	336979	46.672	ng	95
11) bis(2-Chloroethyl)ether	7.342	93	224081	40.536	ng	99
12) 1,3-Dichlorobenzene	7.812	146	237075	40.759	ng	97
13) 1,4-Dichlorobenzene	7.959	146	242938	40.585	ng	99
14) 1,2-Dichlorobenzene	8.276	146	236581	40.209	ng	97
15) Benzyl Alcohol	8.158	79	246307	46.675	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.440	45	407908	38.717	ng	99
17) 2-Methylphenol	8.364	107	225521	44.810	ng	97
18) Hexachloroethane	9.004	117	85411	38.054	ng	87
19) n-Nitroso-di-n-propyla...	8.722	70	211291	37.597	ng	99
20) 3+4-Methylphenols	8.693	107	313650	42.243	ng	95
22) Acetophenone	8.740	105	368539	38.008	ng	# 98
24) Nitrobenzene	9.122	77	289506	40.798	ng	98
25) Isophorone	9.645	82	569663	38.885	ng	97
26) 2-Nitrophenol	9.827	139	128801	48.038	ng	98
27) 2,4-Dimethylphenol	9.892	122	188932	48.091	ng	96
28) bis(2-Chloroethoxy)met...	10.127	93	311611	39.734	ng	99
29) 2,4-Dichlorophenol	10.368	162	267342	48.670	ng	97
30) 1,2,4-Trichlorobenzene	10.579	180	281538	43.236	ng	98
31) Naphthalene	10.767	128	748768	42.030	ng	99
32) Benzoic acid	10.044	122	180558	42.733	ng	92
33) 4-Chloroaniline	10.873	127	172676	24.630	ng	94
34) Hexachlorobutadiene	11.055	225	189748	41.722	ng	100
35) Caprolactam	11.654	113	53484	25.257	ng	98
36) 4-Chloro-3-methylphenol	12.001	107	311064	46.948	ng	99
37) 2-Methylnaphthalene	12.371	142	577351	41.783	ng	95
38) 1-Methylnaphthalene	12.594	142	548179	39.509	ng	100
40) 1,2,4,5-Tetrachloroben...	12.741	216	366745	38.779	ng	99
41) Hexachlorocyclopentadiene	12.724	237	266043	98.597	ng	97
43) 2,4,6-Trichlorophenol	12.982	196	279169	46.564	ng	94

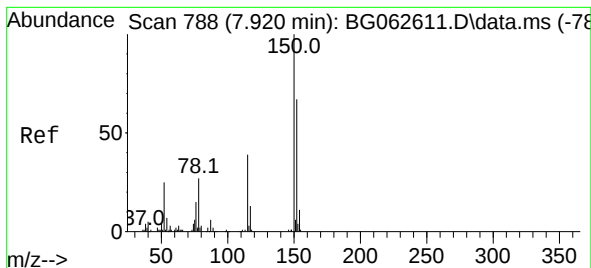
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG090624\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.058	196	319216	47.016	ng	99
46) 1,1'-Biphenyl	13.382	154	778464	37.106	ng	100
47) 2-Chloronaphthalene	13.423	162	681012	40.052	ng	99
48) 2-Nitroaniline	13.628	65	234877	52.520	ng	98
49) Acenaphthylene	14.269	152	1134497	45.056	ng	97
50) Dimethylphthalate	14.010	163	1001524	43.554	ng	98
51) 2,6-Dinitrotoluene	14.122	165	213645	49.120	ng	95
52) Acenaphthene	14.615	154	649958	41.292	ng	97
53) 3-Nitroaniline	14.457	138	164737	39.143	ng	95
54) 2,4-Dinitrophenol	14.662	184	279475	114.497	ng	97
55) Dibenzofuran	14.950	168	1180432	43.729	ng	97
56) 4-Nitrophenol	14.768	139	362144	101.535	ng	98
57) 2,4-Dinitrotoluene	14.915	165	318524	53.673	ng	93
58) Fluorene	15.597	166	922247	43.532	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.174	232	329285	51.196	ng	95
60) Diethylphthalate	15.373	149	1004658	44.081	ng	98
61) 4-Chlorophenyl-phenyle...	15.591	204	532221	43.761	ng	97
62) 4-Nitroaniline	15.620	138	222839	48.020	ng	97
63) Azobenzene	15.885	77	937776	43.819	ng	99
65) 4,6-Dinitro-2-methylph...	15.679	198	205401	52.668	ng	90
66) n-Nitrosodiphenylamine	15.808	169	888624	42.294	ng	99
67) 4-Bromophenyl-phenylether	16.484	248	386820	42.888	ng	97
68) Hexachlorobenzene	16.601	284	454230	42.525	ng	95
69) Atrazine	16.754	200	278694	39.052	ng	98
70) Pentachlorophenol	16.948	266	570313	83.363	ng	98
71) Phenanthrene	17.336	178	1724195	42.270	ng	99
72) Anthracene	17.424	178	1721486	42.924	ng	99
73) Carbazole	17.694	167	1552177	42.100	ng	99
74) Di-n-butylphthalate	18.258	149	1725074	41.489	ng	99
75) Fluoranthene	19.345	202	2128144	41.251	ng	98
77) Benzidine	19.527	184	129876	8.162	ng	97
78) Pyrene	19.709	202	2207031	39.327	ng	97
80) Butylbenzylphthalate	20.603	149	745775	45.242	ng	99
81) Benzo(a)anthracene	21.519	228	2373752	42.629	ng	97
82) 3,3'-Dichlorobenzidine	21.443	252	615150	33.911	ng	99
83) Chrysene	21.584	228	2254404	42.267	ng	97
84) Bis(2-ethylhexyl)phtha...	21.437	149	1076570	42.989	ng	97
85) Di-n-octyl phthalate	22.600	149	1868043	42.603	ng	100
87) Indeno(1,2,3-cd)pyrene	28.094	276	2914351	51.965	ng	98
88) Benzo(b)fluoranthene	23.646	252	2411727	49.923	ng	98
89) Benzo(k)fluoranthene	23.711	252	2410699	51.013	ng	99
90) Benzo(a)pyrene	24.469	252	2215306	51.907	ng	99
91) Dibenzo(a,h)anthracene	28.147	278	2426554	52.523	ng	98
92) Benzo(g,h,i)perylene	29.181	276	2286474	49.080	ng	98

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



#1

1,4-Dichlorobenzene-d4

Concen: 20.000 ng

RT: 7.923 min Scan# 71

Delta R.T. 0.003 min

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IDOC-02

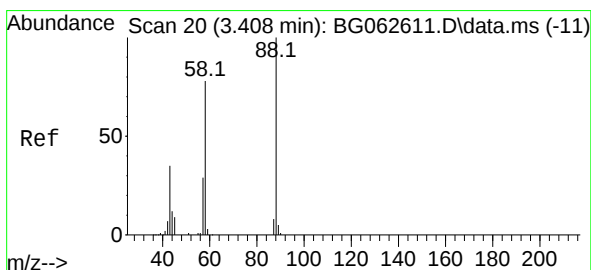
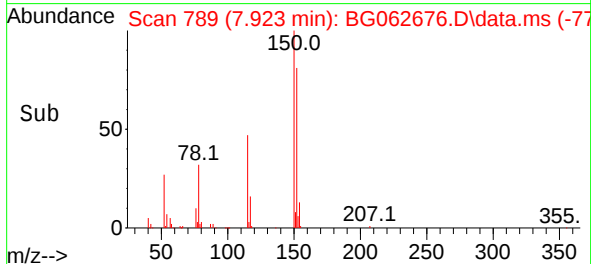
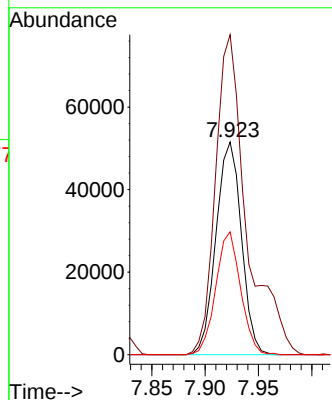
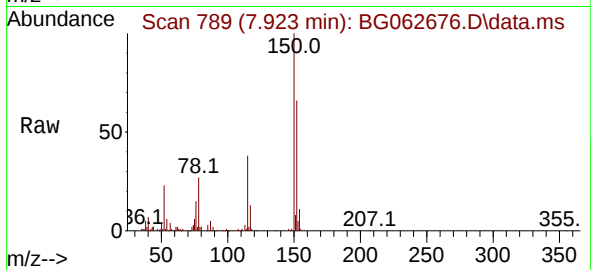
Tgt Ion:152 Resp: 85336

Ion Ratio Lower Upper

152 100

150 150.4 119.9 179.9

115 57.8 46.6 69.8



#2

1,4-Dioxane

Concen: 27.129 ng

RT: 3.405 min Scan# 20

Delta R.T. -0.003 min

Lab File: BG062676.D

Acq: 6 Sep 2024 11:17

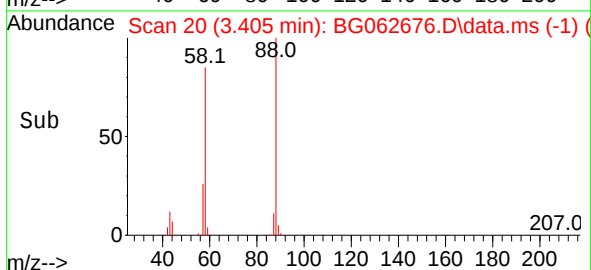
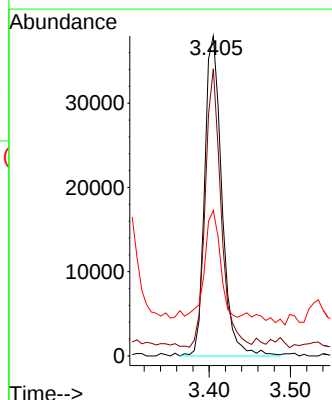
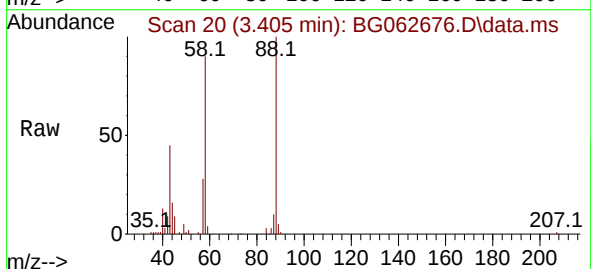
Tgt Ion: 88 Resp: 55795

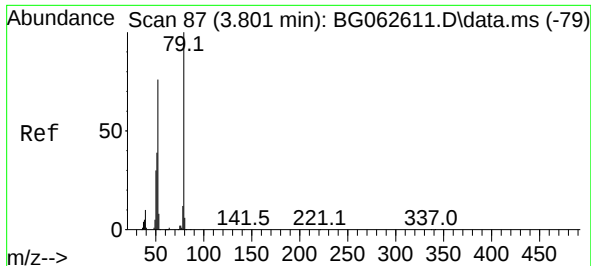
Ion Ratio Lower Upper

88 100

58 79.8 62.3 93.5

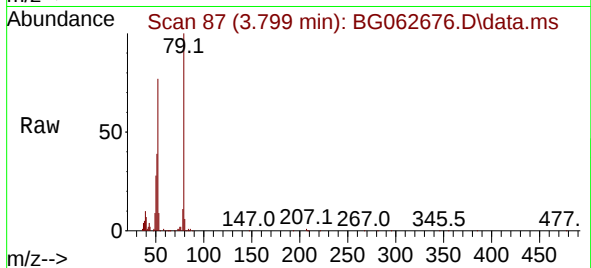
43 29.9 27.5 41.3



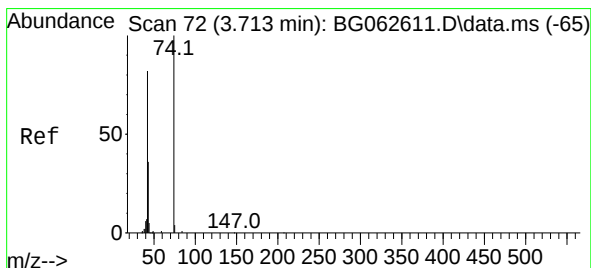
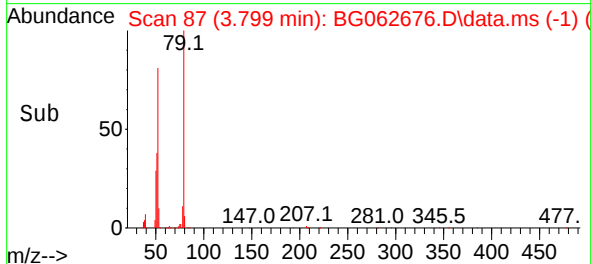
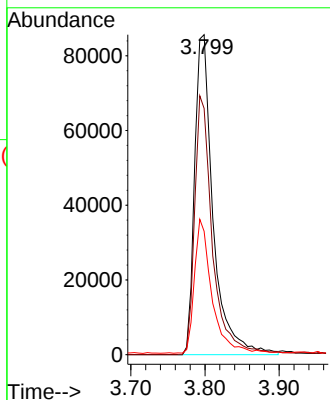


#3
Pyridine
Concen: 25.046 ng
RT: 3.799 min Scan# 81
Delta R.T. -0.003 min
Lab File: BG062676.D
Acq: 6 Sep 2024 11:17

Instrument :
BNA_G
ClientSampleId :
IDOC-02

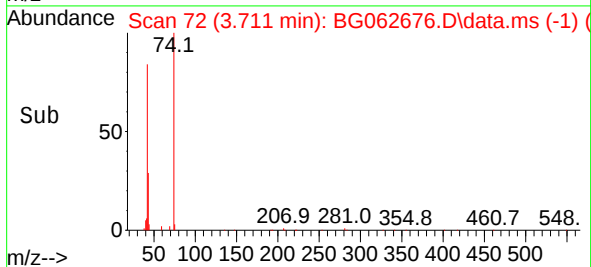
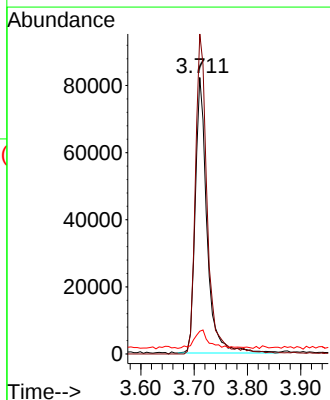
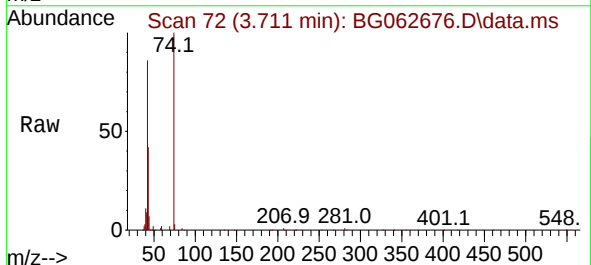


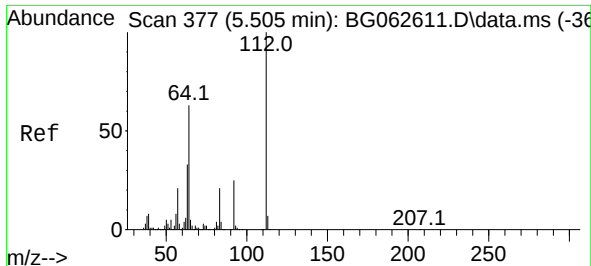
Tgt Ion: 79 Resp: 148417
Ion Ratio Lower Upper
79 100
52 77.0 60.9 91.3
51 38.6 31.5 47.3



#4
n-Nitrosodimethylamine
Concen: 43.401 ng
RT: 3.711 min Scan# 72
Delta R.T. -0.003 min
Lab File: BG062676.D
Acq: 6 Sep 2024 11:17

Tgt Ion: 42 Resp: 125032
Ion Ratio Lower Upper
42 100
74 115.7 98.0 147.0
44 8.2 7.4 11.2

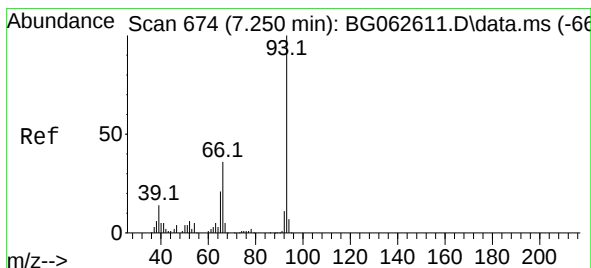
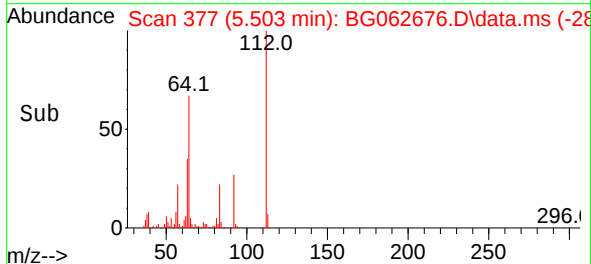
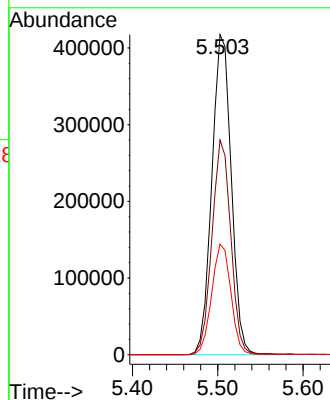
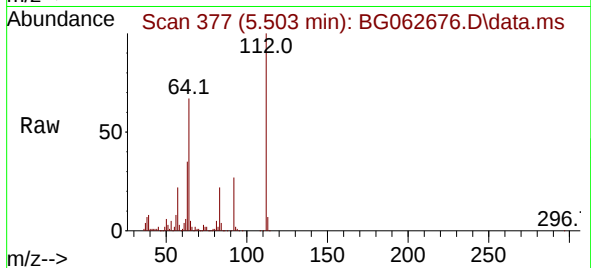




#5
2-Fluorophenol
Concen: 133.637 ng
RT: 5.503 min Scan# 377
Delta R.T. -0.003 min
Lab File: BG062676.D
Acq: 6 Sep 2024 11:17

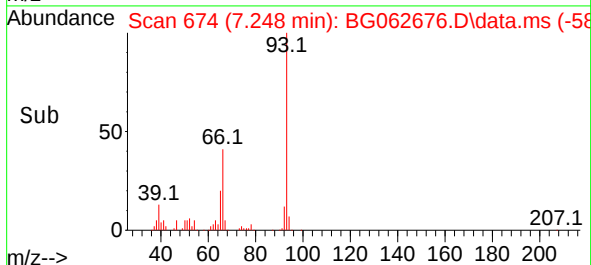
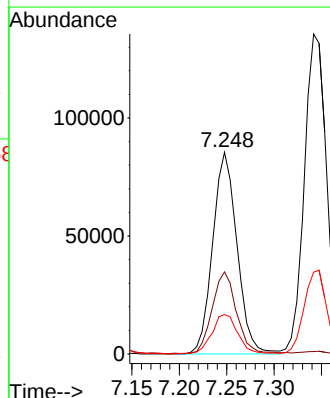
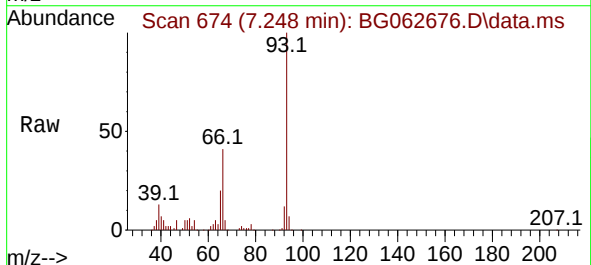
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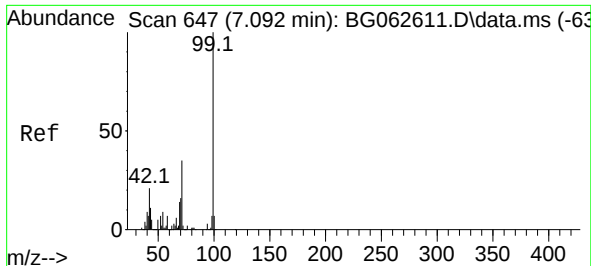
Tgt Ion:112 Resp: 659753
Ion Ratio Lower Upper
112 100
64 67.1 50.2 75.2
63 34.5 26.6 39.8



#6
Aniline
Concen: 22.890 ng
RT: 7.248 min Scan# 674
Delta R.T. -0.003 min
Lab File: BG062676.D
Acq: 6 Sep 2024 11:17

Tgt Ion: 93 Resp: 152522
Ion Ratio Lower Upper
93 100
66 40.7 29.1 43.7
65 19.5 16.6 25.0

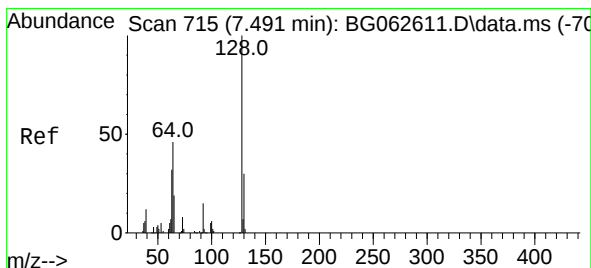
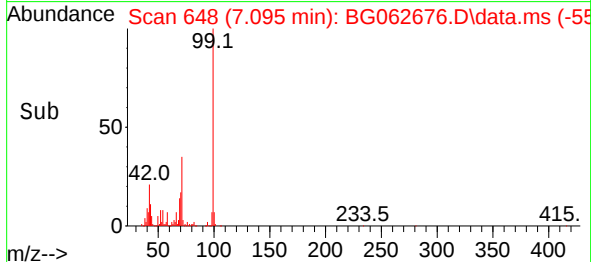
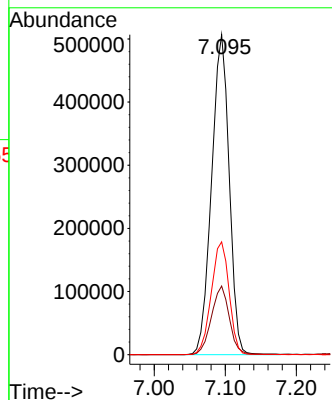
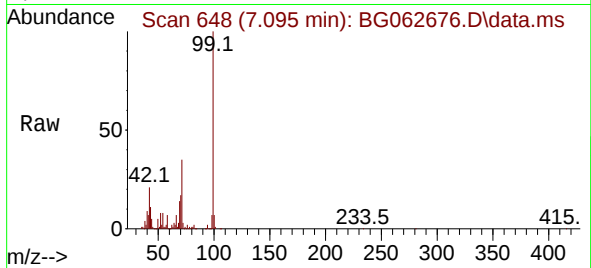




#7
Phenol-d6
Concen: 121.975 ng
RT: 7.095 min Scan# 647
Delta R.T. 0.003 min
Lab File: BG062676.D
Acq: 6 Sep 2024 11:17

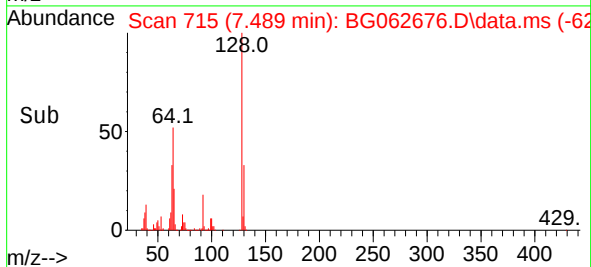
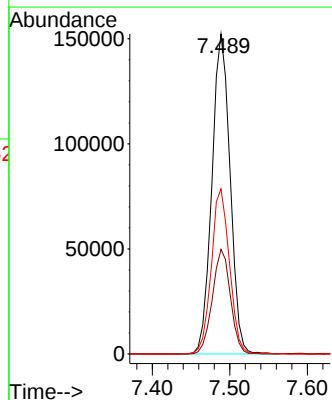
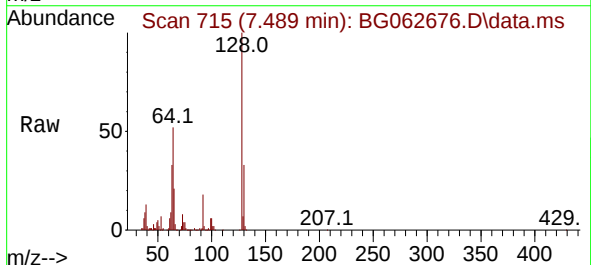
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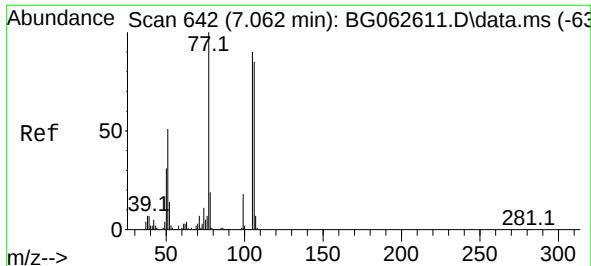
Tgt Ion: 99 Resp: 869929
Ion Ratio Lower Upper
99 100
42 21.4 16.9 25.3
71 35.3 27.9 41.9



#8
2-Chlorophenol
Concen: 46.885 ng
RT: 7.489 min Scan# 715
Delta R.T. -0.003 min
Lab File: BG062676.D
Acq: 6 Sep 2024 11:17

Tgt Ion:128 Resp: 248502
Ion Ratio Lower Upper
128 100
130 32.7 10.0 50.0
64 51.6 28.8 68.8

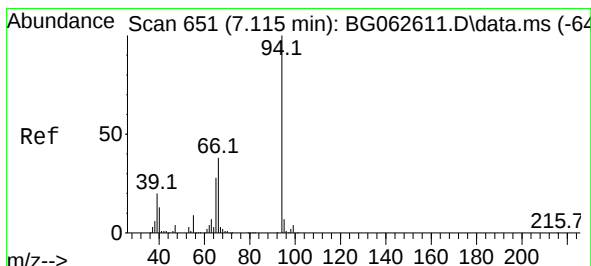
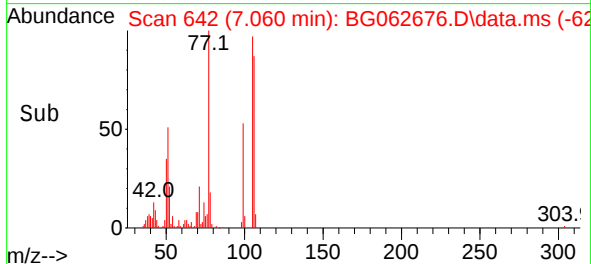
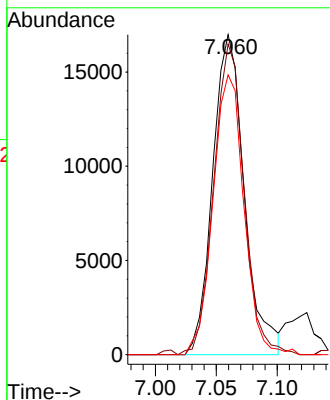
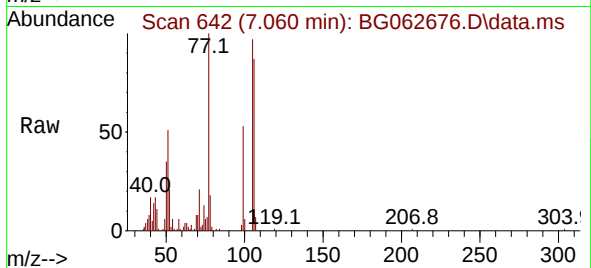




#9
Benzaldehyde
Concen: 7.371 ng
RT: 7.060 min Scan# 642
Delta R.T. -0.002 min
Lab File: BG062676.D
Acq: 6 Sep 2024 11:17

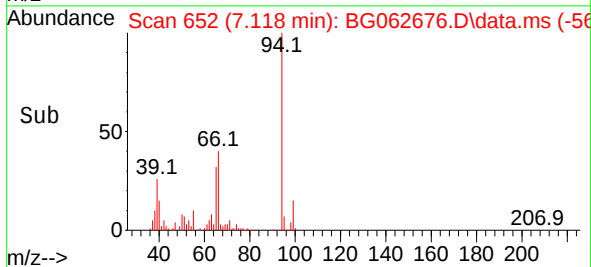
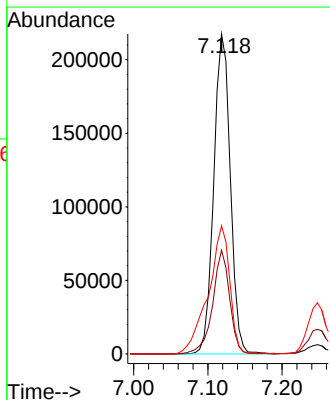
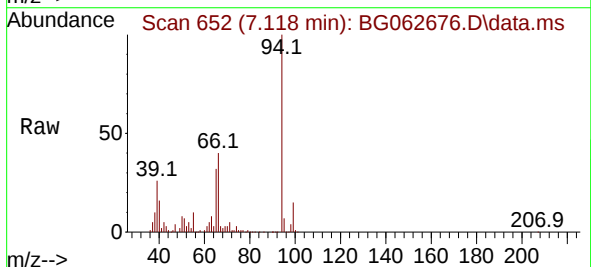
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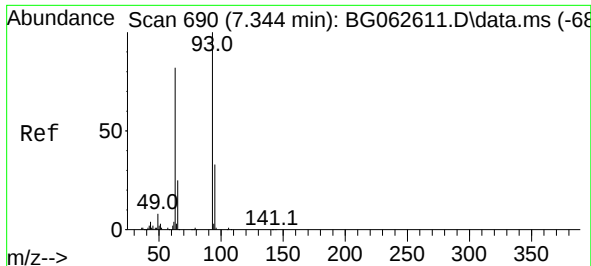
Tgt Ion: 77 Resp: 30579
Ion Ratio Lower Upper
77 100
105 97.1 70.2 110.2
106 87.4 65.4 105.4



#10
Phenol
Concen: 46.672 ng
RT: 7.118 min Scan# 652
Delta R.T. 0.003 min
Lab File: BG062676.D
Acq: 6 Sep 2024 11:17

Tgt Ion: 94 Resp: 336979
Ion Ratio Lower Upper
94 100
65 32.4 8.6 48.6
66 40.0 18.2 58.2

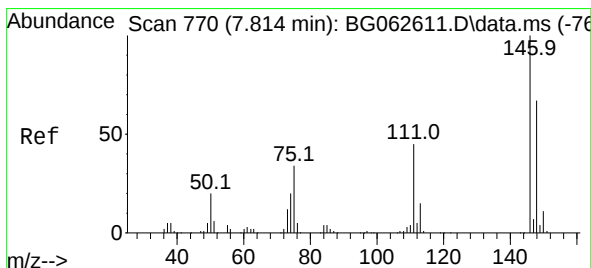
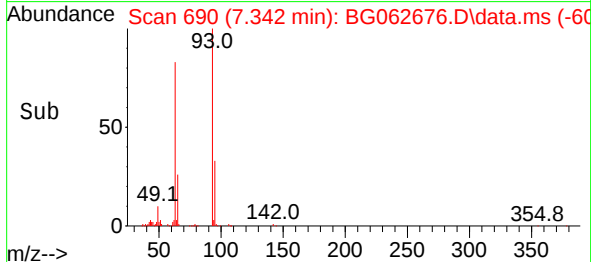
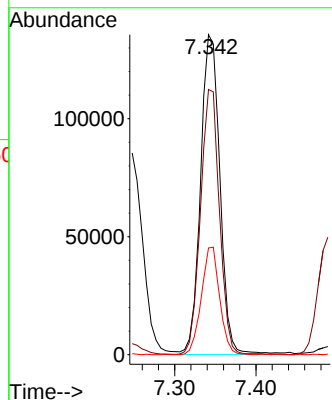
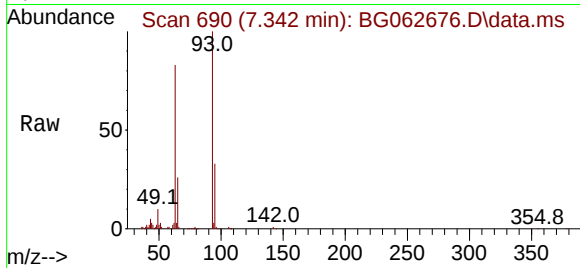




#11
bis(2-Chloroethyl)ether
Concen: 40.536 ng
RT: 7.342 min Scan# 690
Delta R.T. -0.003 min
Lab File: BG062676.D
Acq: 6 Sep 2024 11:17

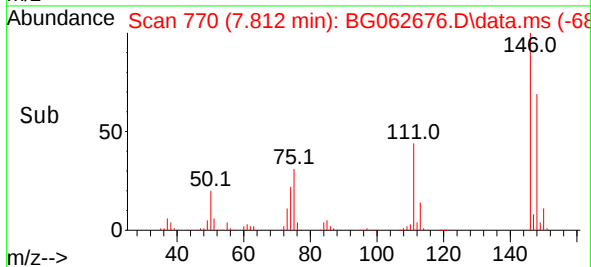
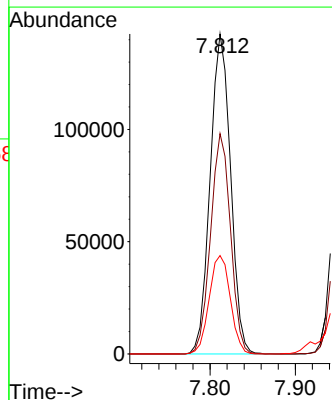
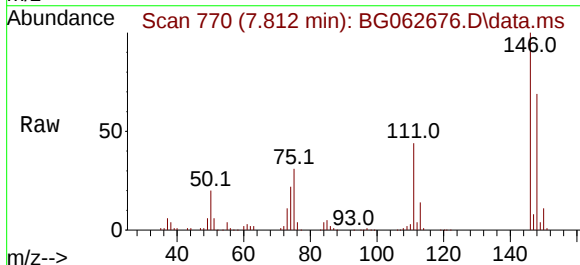
Instrument :
BNA_G
ClientSampleId :
IDOC-02

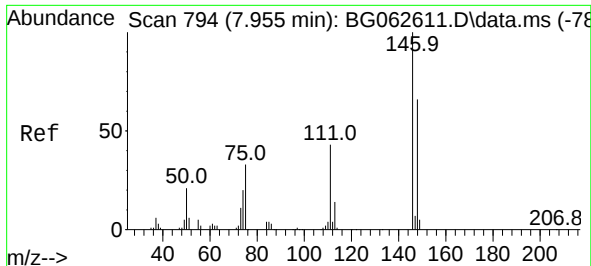
Tgt Ion: 93 Resp: 224081
Ion Ratio Lower Upper
93 100
63 82.9 61.9 101.9
95 33.4 12.9 52.9



#12
1,3-Dichlorobenzene
Concen: 40.759 ng
RT: 7.812 min Scan# 770
Delta R.T. -0.003 min
Lab File: BG062676.D
Acq: 6 Sep 2024 11:17

Tgt Ion:146 Resp: 237075
Ion Ratio Lower Upper
146 100
148 68.9 53.9 80.9
75 30.7 27.0 40.4

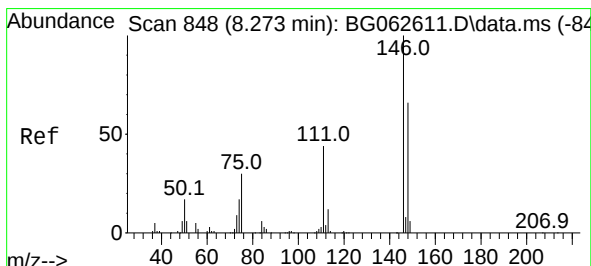
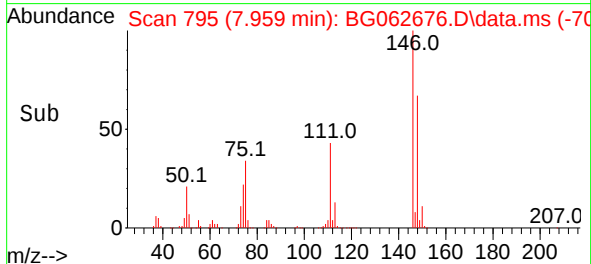
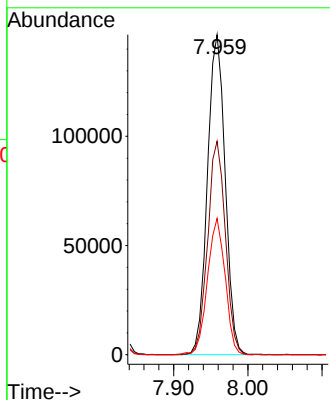
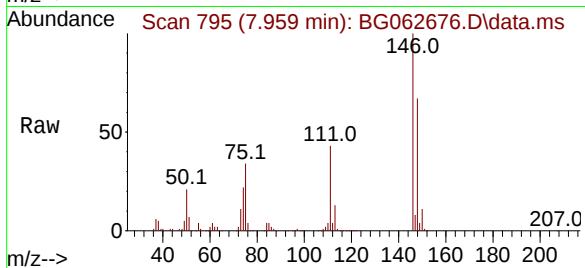




#13
1,4-Dichlorobenzene
Concen: 40.585 ng
RT: 7.959 min Scan# 794
Delta R.T. 0.003 min
Lab File: BG062676.D
Acq: 6 Sep 2024 11:17

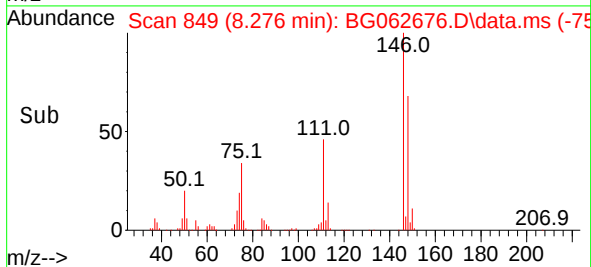
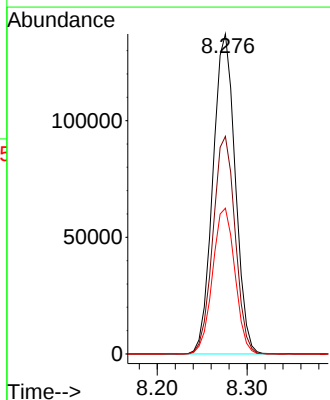
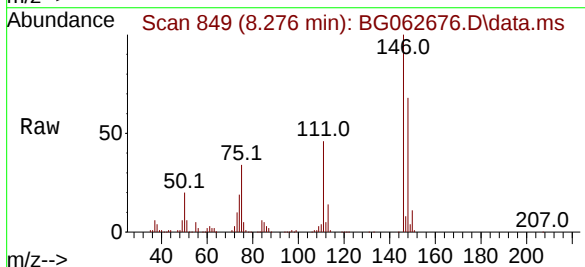
Instrument :
BNA_G
ClientSampleId :
IDOC-02

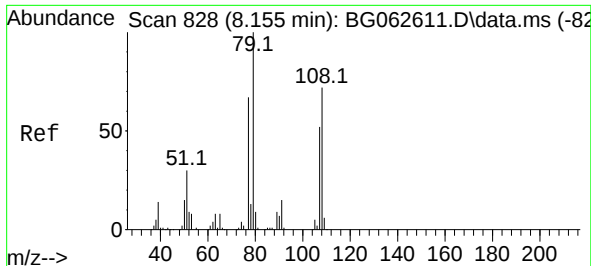
Tgt Ion:146 Resp: 242938
Ion Ratio Lower Upper
146 100
148 66.7 53.0 79.6
111 42.6 34.9 52.3



#14
1,2-Dichlorobenzene
Concen: 40.209 ng
RT: 8.276 min Scan# 849
Delta R.T. 0.003 min
Lab File: BG062676.D
Acq: 6 Sep 2024 11:17

Tgt Ion:146 Resp: 236581
Ion Ratio Lower Upper
146 100
148 68.0 52.5 78.7
111 45.6 35.5 53.3

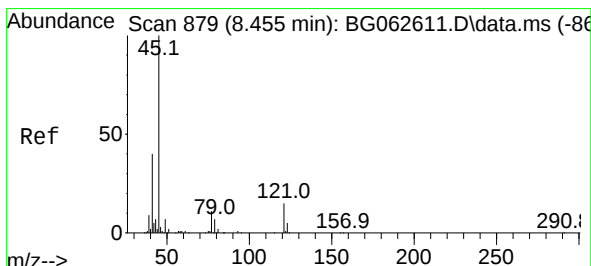
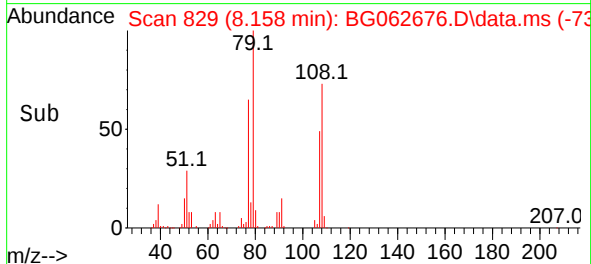
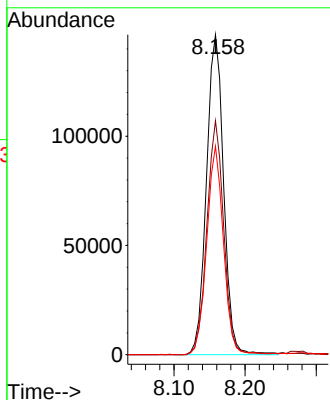
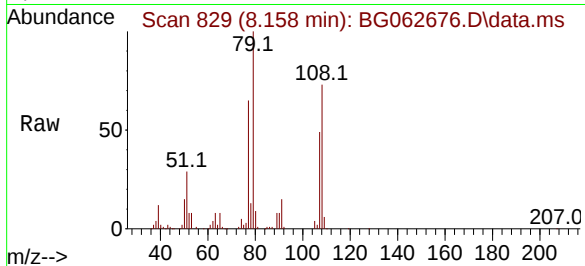




#15
Benzyl Alcohol
Concen: 46.675 ng
RT: 8.158 min Scan# 81
Delta R.T. 0.003 min
Lab File: BG062676.D
Acq: 6 Sep 2024 11:17

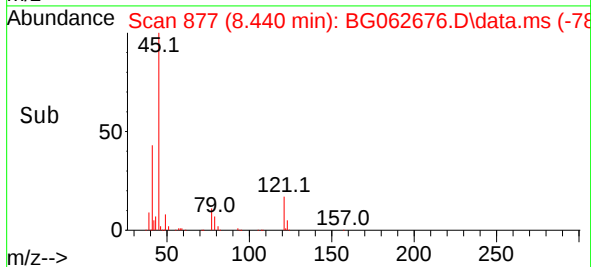
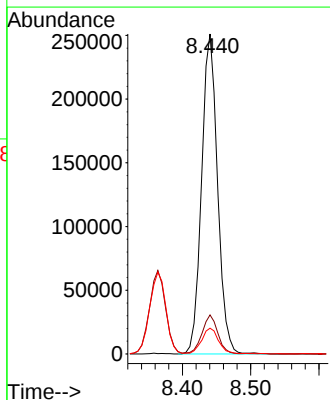
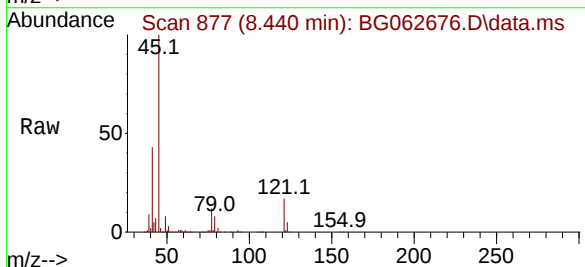
Instrument :
BNA_G
ClientSampleId :
IDOC-02

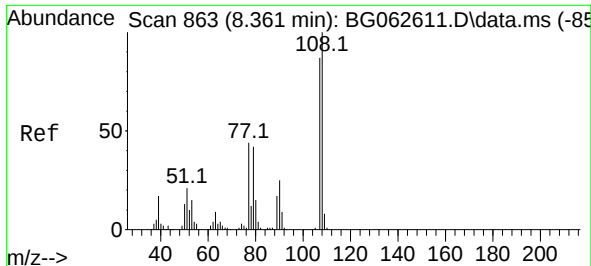
Tgt Ion: 79 Resp: 246307
Ion Ratio Lower Upper
79 100
108 73.1 57.9 86.9
77 65.1 53.4 80.2



#16
2,2'-oxybis(1-Chloropropane)
Concen: 38.717 ng
RT: 8.440 min Scan# 877
Delta R.T. -0.014 min
Lab File: BG062676.D
Acq: 6 Sep 2024 11:17

Tgt Ion: 45 Resp: 407908
Ion Ratio Lower Upper
45 100
77 12.2 0.0 31.7
79 8.1 0.0 28.3

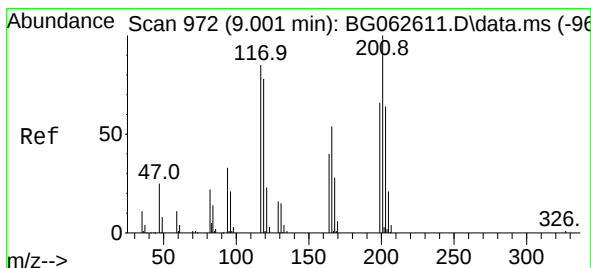
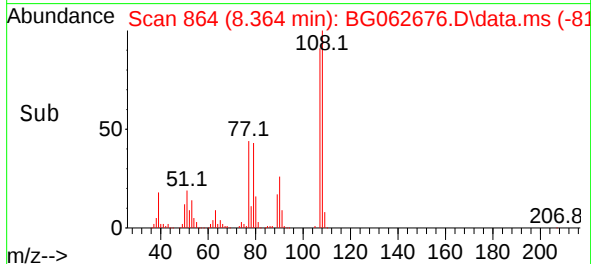
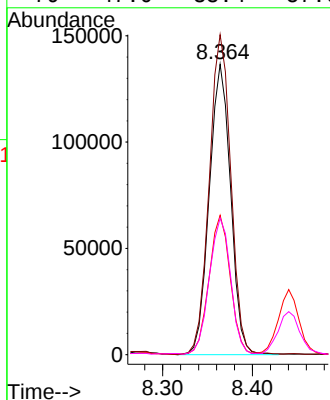
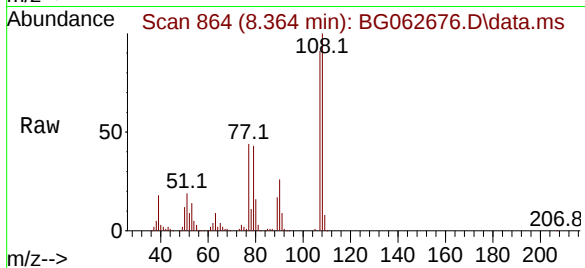




#17
2-Methylphenol
Concen: 44.810 ng
RT: 8.364 min Scan# 863
Delta R.T. 0.003 min
Lab File: BG062676.D
Acq: 6 Sep 2024 11:17

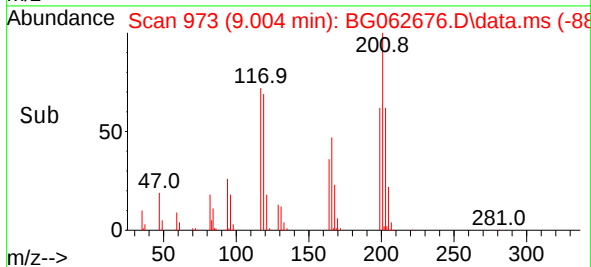
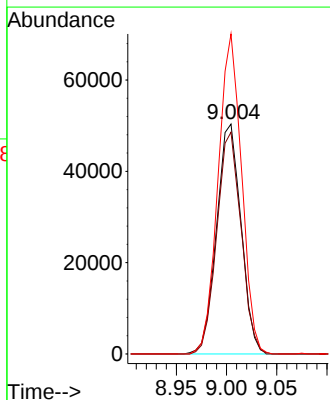
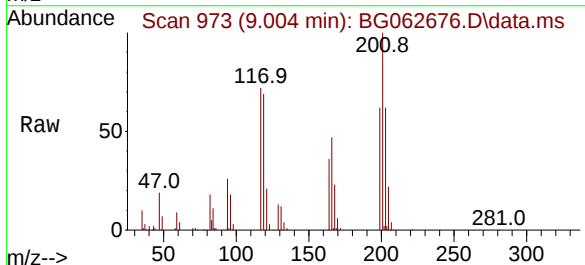
Instrument :
BNA_G
ClientSampleId :
IDOC-02

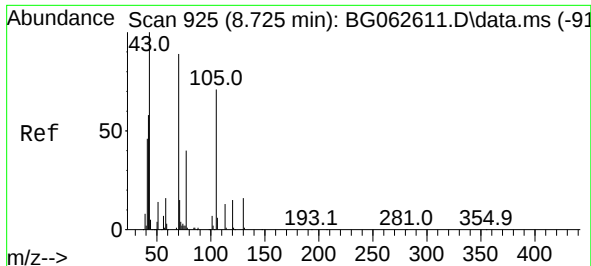
Tgt Ion:107 Resp: 225521
Ion Ratio Lower Upper
107 100
108 110.2 91.5 137.3
77 48.0 40.0 60.0
79 47.0 38.4 57.6



#18
Hexachloroethane
Concen: 38.054 ng
RT: 9.004 min Scan# 973
Delta R.T. 0.003 min
Lab File: BG062676.D
Acq: 6 Sep 2024 11:17

Tgt Ion:117 Resp: 85411
Ion Ratio Lower Upper
117 100
119 96.5 73.4 110.0
201 139.2 93.9 140.9

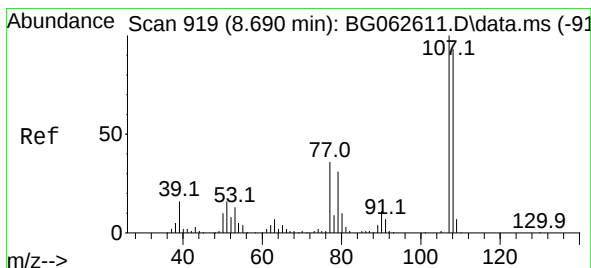
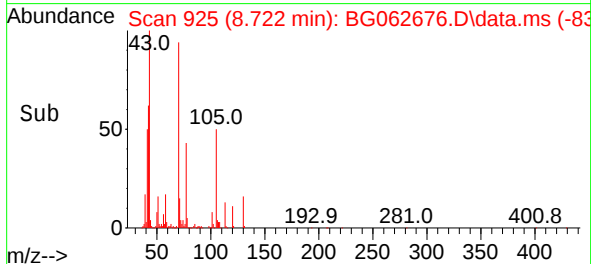
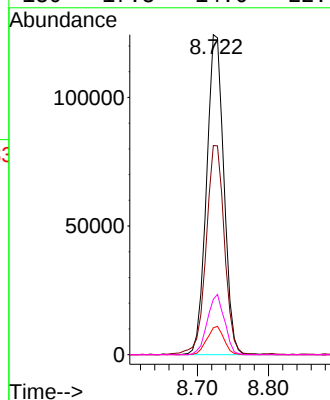
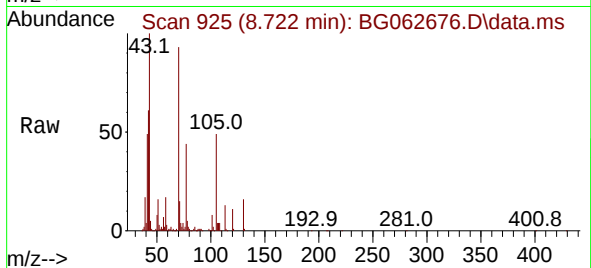




#19
n-Nitroso-di-n-propylamine
Concen: 37.597 ng
RT: 8.722 min Scan# 91
Delta R.T. -0.003 min
Lab File: BG062676.D
Acq: 6 Sep 2024 11:17

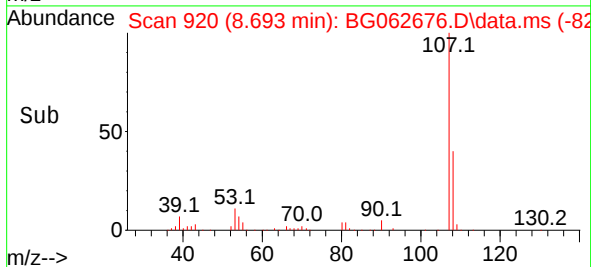
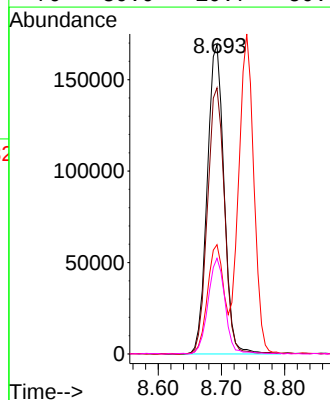
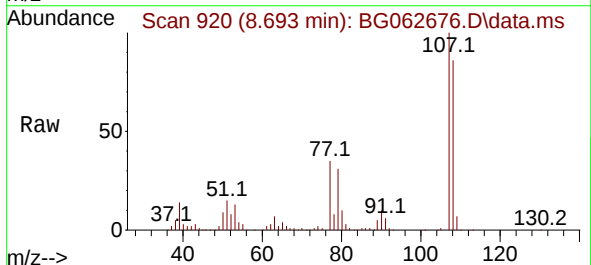
Instrument :
BNA_G
ClientSampleId :
IDOC-02

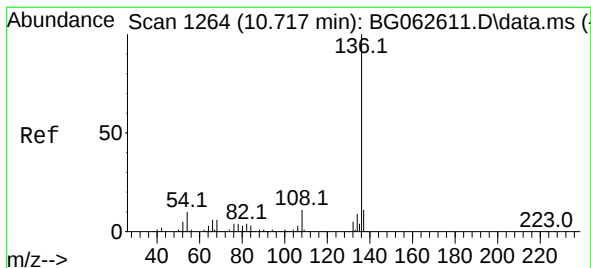
Tgt Ion: 70 Resp: 211291
Ion Ratio Lower Upper
70 100
42 65.3 52.3 78.5
101 8.4 6.6 9.8
130 17.3 14.6 22.0



#20
3+4-Methylphenols
Concen: 42.243 ng
RT: 8.693 min Scan# 920
Delta R.T. 0.003 min
Lab File: BG062676.D
Acq: 6 Sep 2024 11:17

Tgt Ion:107 Resp: 313650
Ion Ratio Lower Upper
107 100
108 86.0 72.7 112.7
77 35.3 16.5 56.5
79 30.9 10.7 50.7

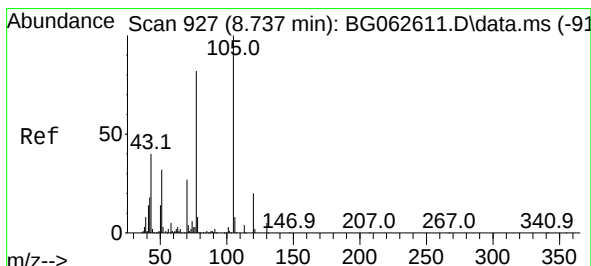
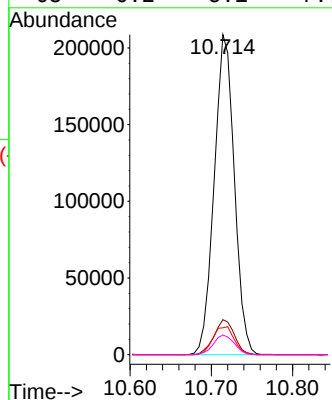
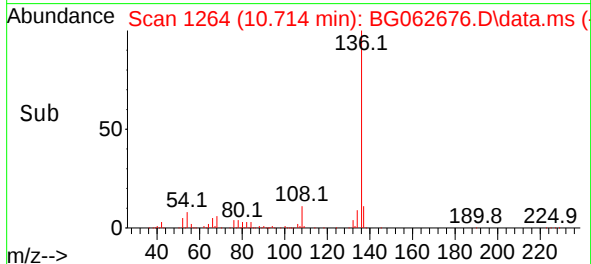
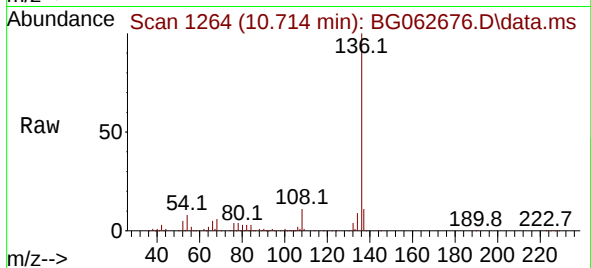




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.714 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG062676.D
Acq: 6 Sep 2024 11:17

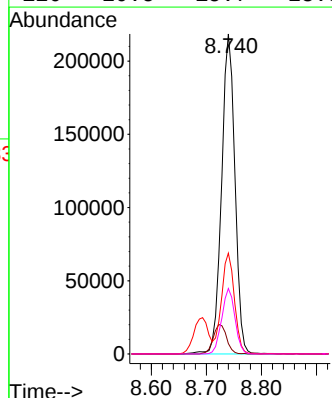
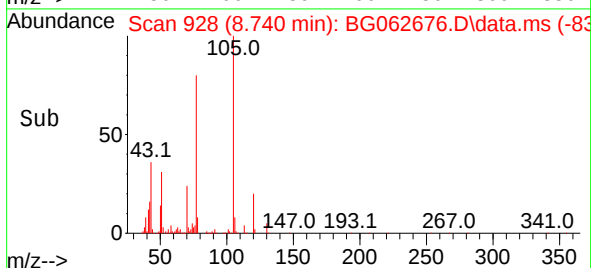
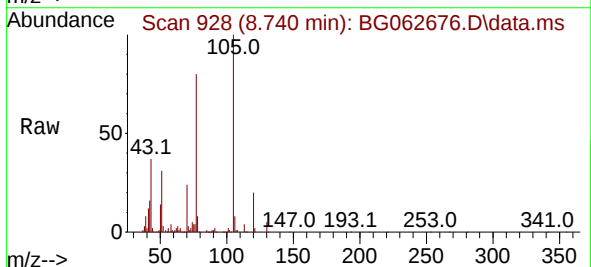
Instrument :
BNA_G
ClientSampleId :
IDOC-02

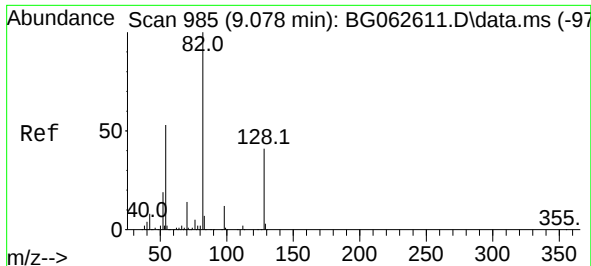
Tgt Ion:136 Resp: 359429
Ion Ratio Lower Upper
136 100
137 10.9 9.0 13.4
54 8.4 7.8 11.6
68 6.2 5.1 7.7



#22
Acetophenone
Concen: 38.008 ng
RT: 8.740 min Scan# 928
Delta R.T. 0.003 min
Lab File: BG062676.D
Acq: 6 Sep 2024 11:17

Tgt Ion:105 Resp: 368539
Ion Ratio Lower Upper
105 100
71 3.2 3.5 5.3#
51 31.5 25.7 38.5
120 20.5 15.7 23.5





#23

Nitrobenzene-d5

Concen: 82.145 ng

RT: 9.081 min Scan# 90

Delta R.T. 0.003 min

Lab File: BG062676.D

Acq: 6 Sep 2024 11:17

Instrument :

BNA_G

ClientSampleId :

IDOC-02

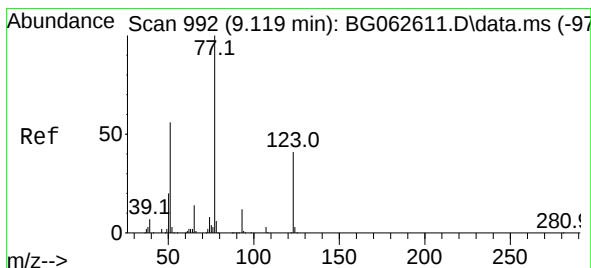
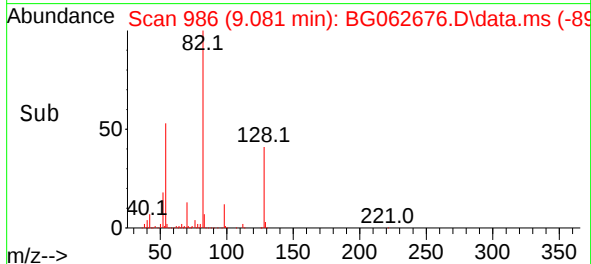
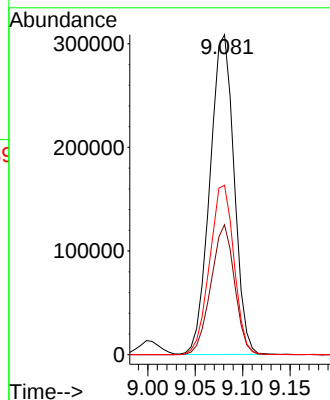
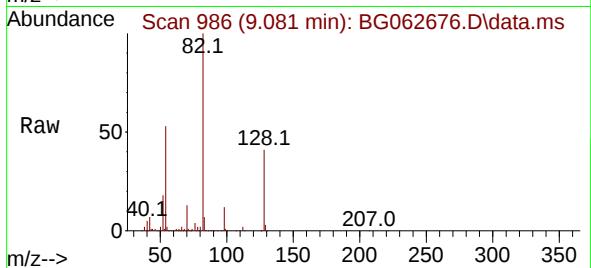
Tgt Ion: 82 Resp: 548225

Ion Ratio Lower Upper

82 100

128 40.6 32.5 48.7

54 53.0 42.5 63.7



#24

Nitrobenzene

Concen: 40.798 ng

RT: 9.122 min Scan# 993

Delta R.T. 0.003 min

Lab File: BG062676.D

Acq: 6 Sep 2024 11:17

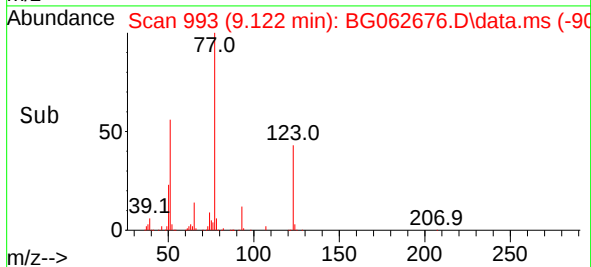
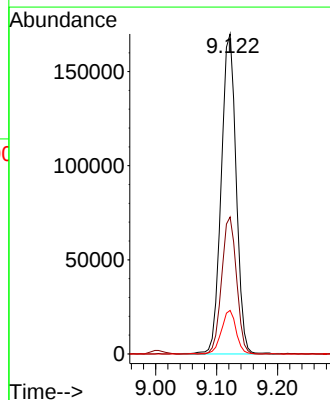
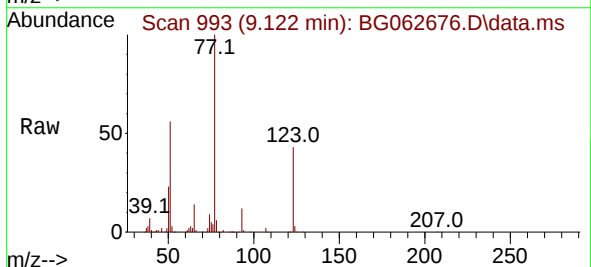
Tgt Ion: 77 Resp: 289506

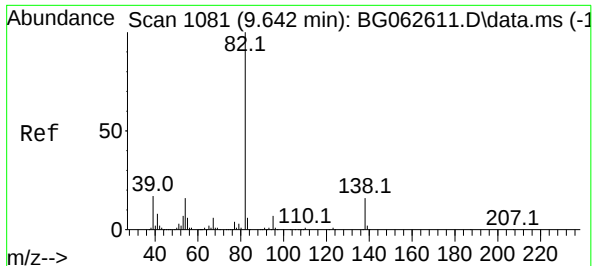
Ion Ratio Lower Upper

77 100

123 42.8 33.1 49.7

65 13.6 11.0 16.4

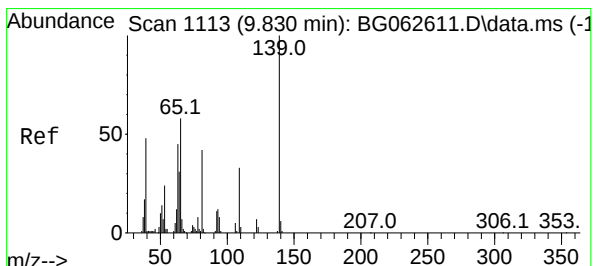
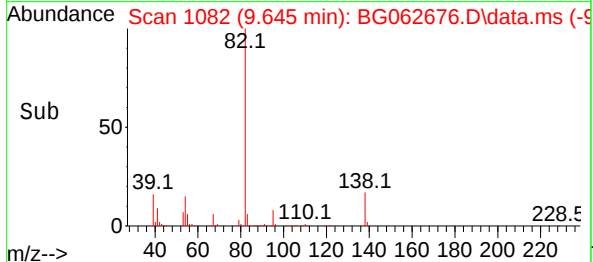
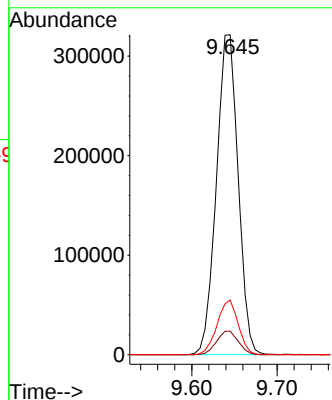
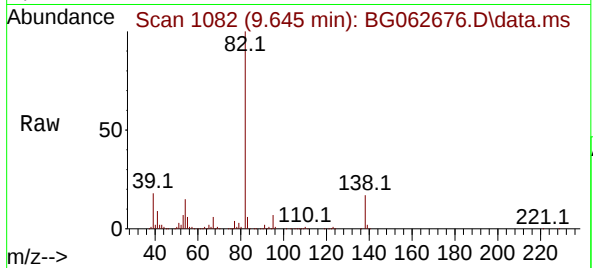




#25
Isophorone
Concen: 38.885 ng
RT: 9.645 min Scan# 1081
Delta R.T. 0.003 min
Lab File: BG062676.D
Acq: 6 Sep 2024 11:17

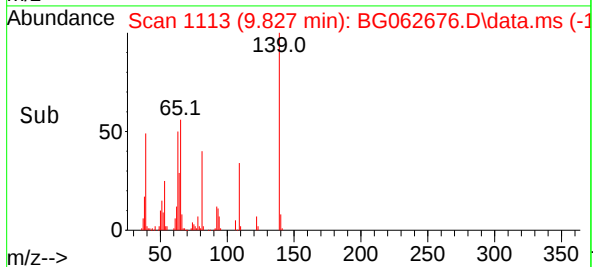
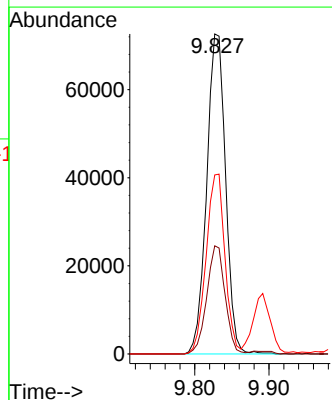
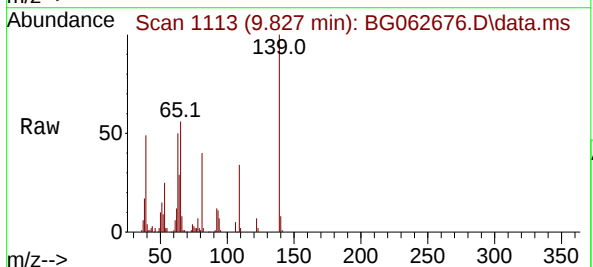
Instrument :
BNA_G
ClientSampleId :
IDOC-02

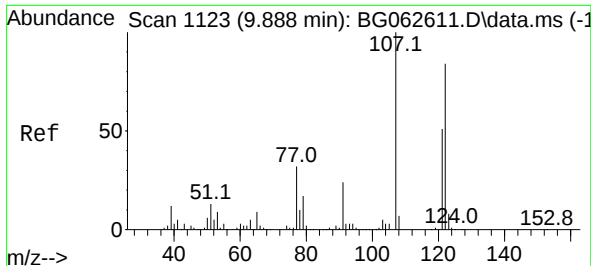
Tgt Ion: 82 Resp: 569663
Ion Ratio Lower Upper
82 100
95 7.4 5.4 8.0
138 17.1 12.6 18.8



#26
2-Nitrophenol
Concen: 48.038 ng
RT: 9.827 min Scan# 1113
Delta R.T. -0.003 min
Lab File: BG062676.D
Acq: 6 Sep 2024 11:17

Tgt Ion:139 Resp: 128801
Ion Ratio Lower Upper
139 100
109 33.8 26.6 39.8
65 56.0 46.5 69.7

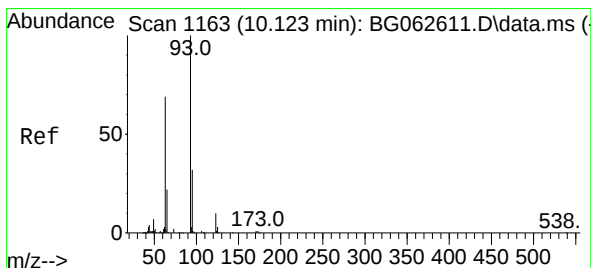
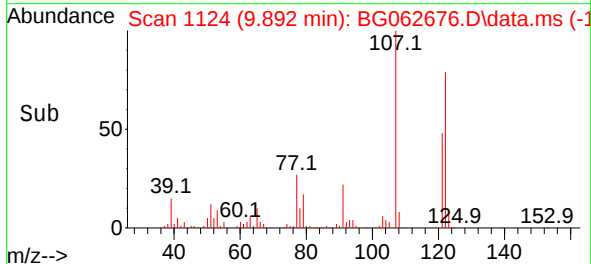
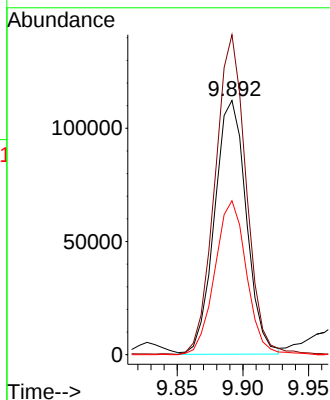
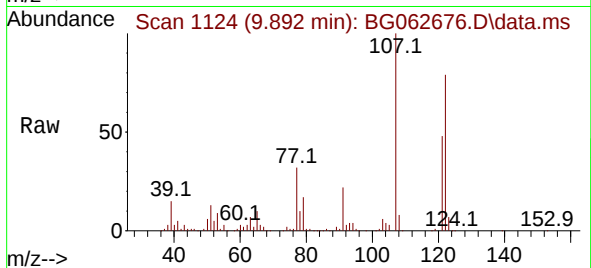




#27
2,4-Dimethylphenol
Concen: 48.091 ng
RT: 9.892 min Scan# 1123
Delta R.T. 0.003 min
Lab File: BG062676.D
Acq: 6 Sep 2024 11:17

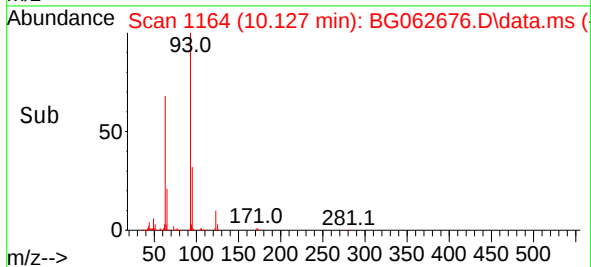
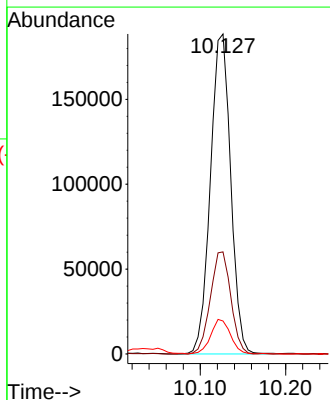
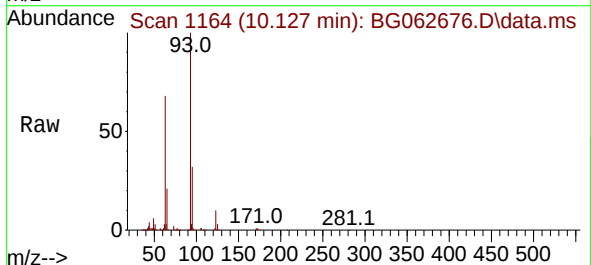
Instrument :
BNA_G
ClientSampleId :
IDOC-02

Tgt Ion:122 Resp: 188932
Ion Ratio Lower Upper
122 100
107 125.9 95.8 143.6
121 60.6 48.6 72.8



#28
bis(2-Chloroethoxy)methane
Concen: 39.734 ng
RT: 10.127 min Scan# 1164
Delta R.T. 0.003 min
Lab File: BG062676.D
Acq: 6 Sep 2024 11:17

Tgt Ion: 93 Resp: 311611
Ion Ratio Lower Upper
93 100
95 31.9 25.4 38.0
123 10.3 7.9 11.9





#29

2,4-Dichlorophenol

Concen: 48.670 ng

RT: 10.368 min Scan# 1205

Delta R.T. 0.003 min

Lab File: BG062676.D

Acq: 6 Sep 2024 11:17

Instrument :

BNA_G

ClientSampleId :

IDOC-02

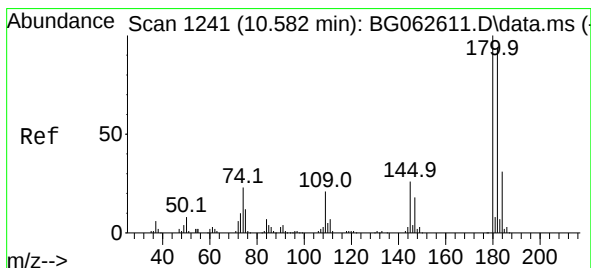
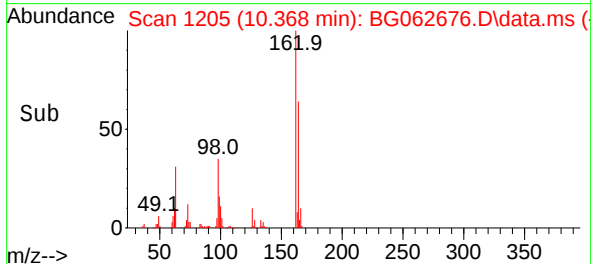
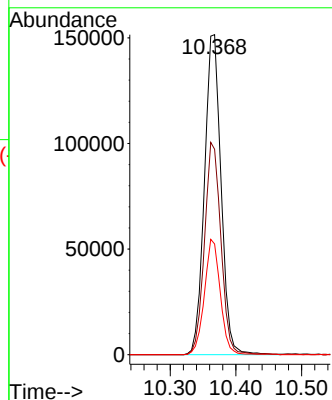
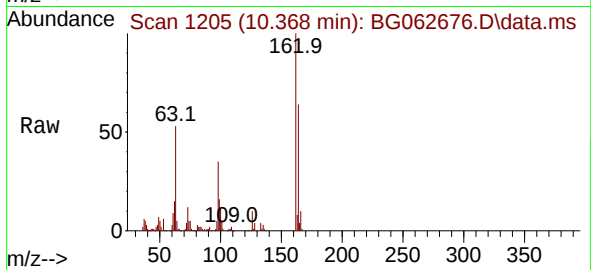
Tgt Ion:162 Resp: 267342

Ion Ratio Lower Upper

162 100

164 64.2 46.8 86.8

98 34.6 16.4 56.4



#30

1,2,4-Trichlorobenzene

Concen: 43.236 ng

RT: 10.579 min Scan# 1241

Delta R.T. -0.003 min

Lab File: BG062676.D

Acq: 6 Sep 2024 11:17

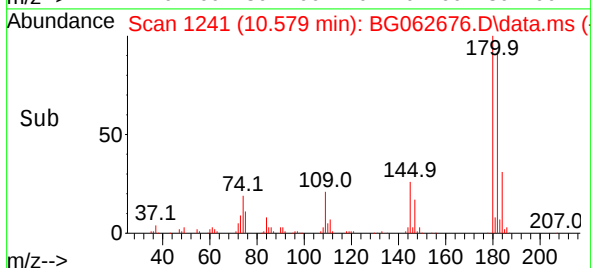
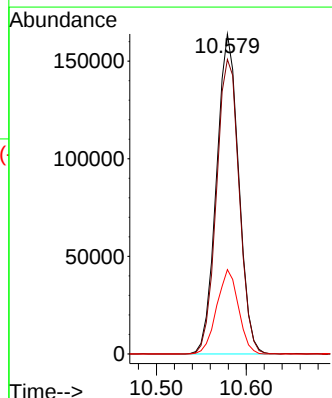
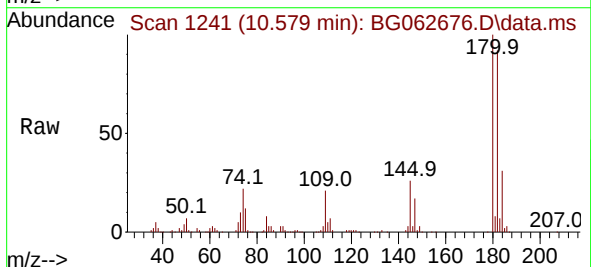
Tgt Ion:180 Resp: 281538

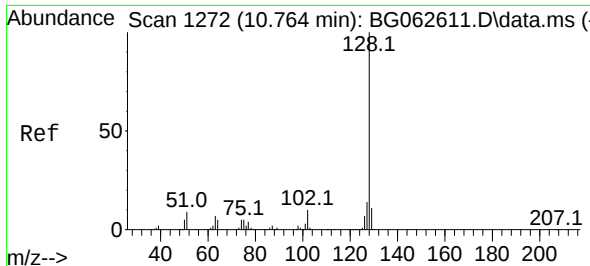
Ion Ratio Lower Upper

180 100

182 92.0 75.1 112.7

145 26.3 20.8 31.2

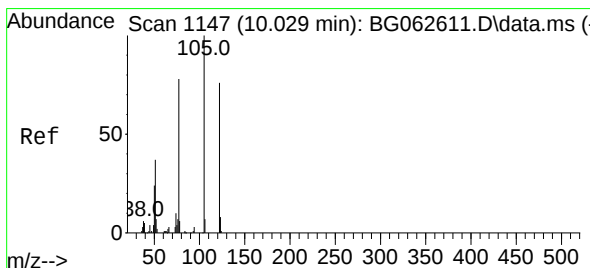
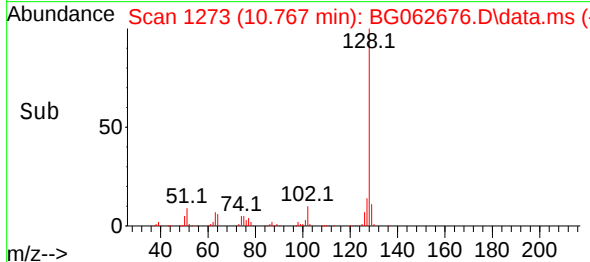
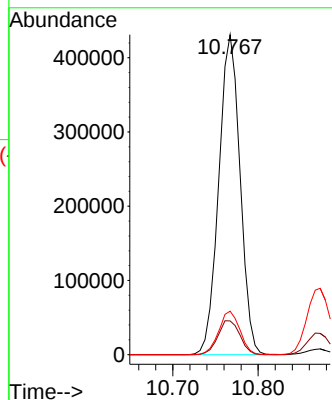
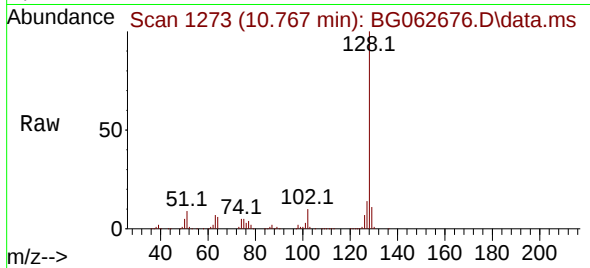




#31
Naphthalene
Concen: 42.030 ng
RT: 10.767 min Scan# 1150
Delta R.T. 0.003 min
Lab File: BG062676.D
Acq: 6 Sep 2024 11:17

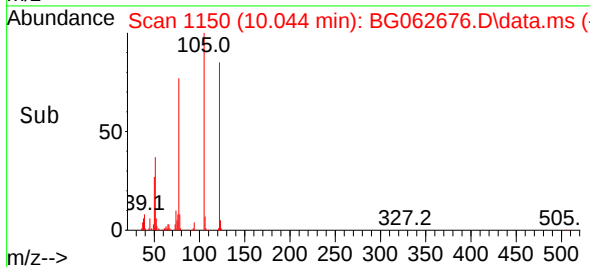
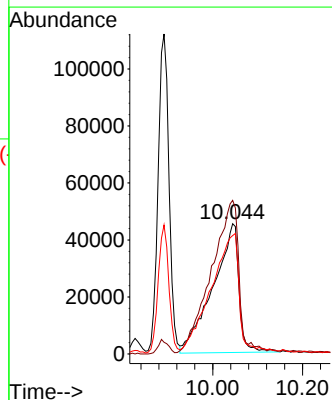
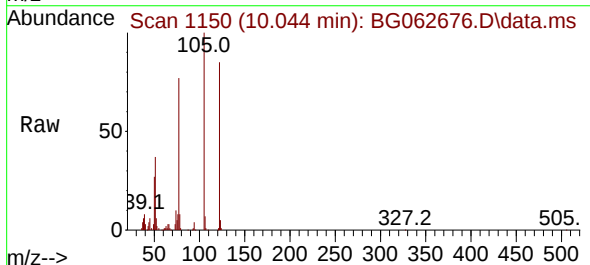
Instrument :
BNA_G
ClientSampleId :
IDOC-02

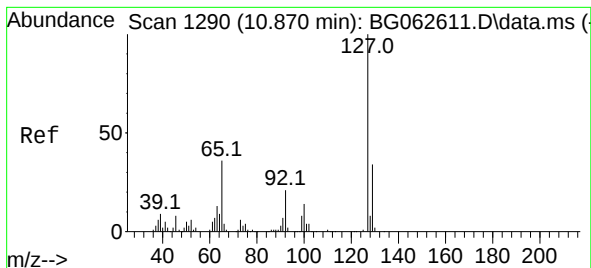
Tgt Ion:128 Resp: 748768
Ion Ratio Lower Upper
128 100
129 10.6 8.8 13.2
127 13.6 11.3 16.9



#32
Benzoic acid
Concen: 42.733 ng
RT: 10.044 min Scan# 1150
Delta R.T. 0.015 min
Lab File: BG062676.D
Acq: 6 Sep 2024 11:17

Tgt Ion:122 Resp: 180558
Ion Ratio Lower Upper
122 100
105 117.9 105.7 145.7
77 90.9 79.9 119.9



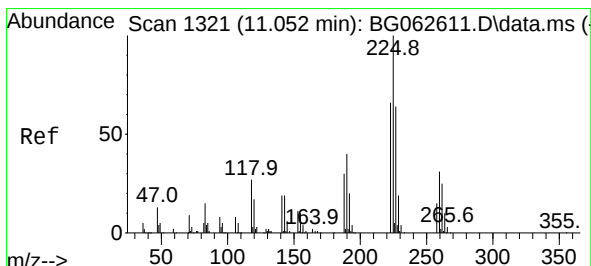
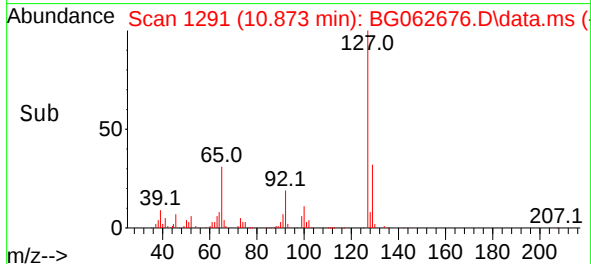
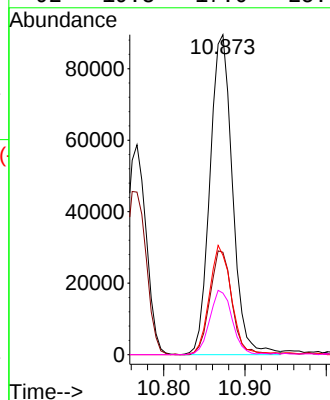
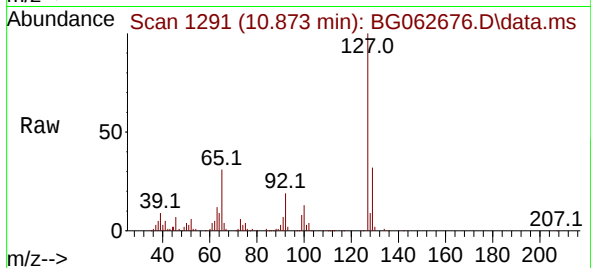


#33
4-Chloroaniline
Concen: 24.630 ng
RT: 10.873 min Scan# 1290
Delta R.T. 0.003 min
Lab File: BG062676.D
Acq: 6 Sep 2024 11:17

Instrument :
BNA_G
ClientSampleId :
IDOC-02

Tgt Ion:127 Resp: 172676

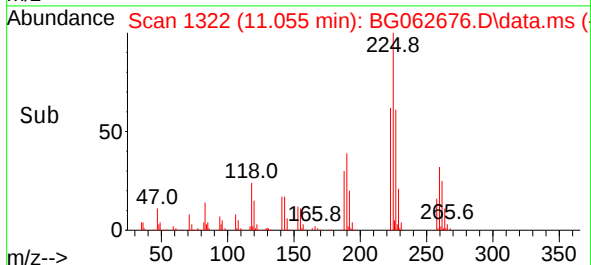
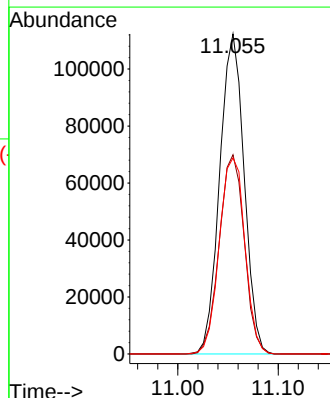
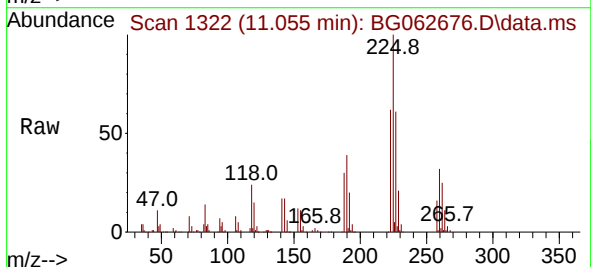
Ion	Ratio	Lower	Upper
127	100		
129	32.0	27.3	40.9
65	31.1	29.0	43.4
92	19.3	17.0	25.4

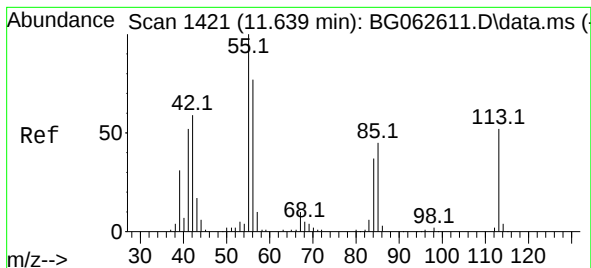


#34
Hexachlorobutadiene
Concen: 41.722 ng
RT: 11.055 min Scan# 1322
Delta R.T. 0.003 min
Lab File: BG062676.D
Acq: 6 Sep 2024 11:17

Tgt Ion:225 Resp: 189748

Ion	Ratio	Lower	Upper
225	100		
223	62.2	50.1	75.1
227	61.3	48.9	73.3





#35

Caprolactam

Concen: 25.257 ng

RT: 11.654 min Scan# 1424

Delta R.T. 0.015 min

Lab File: BG062676.D

Acq: 6 Sep 2024 11:17

Instrument :

BNA_G

ClientSampleId :

IDOC-02

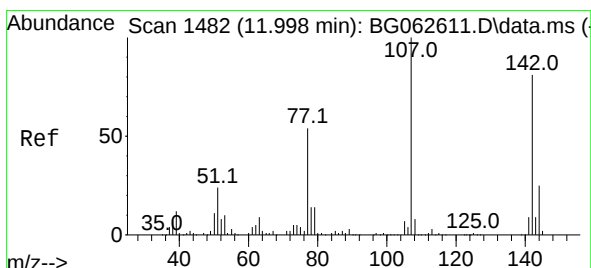
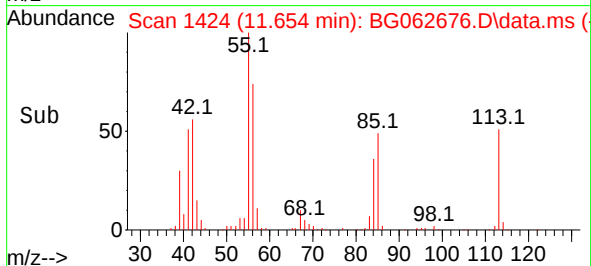
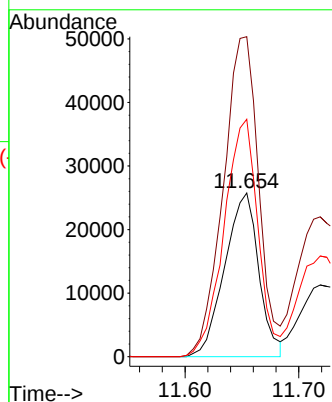
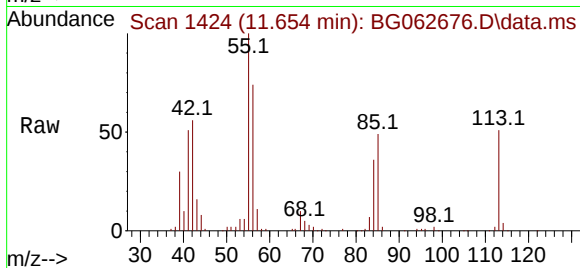
Tgt Ion:113 Resp: 53484

Ion Ratio Lower Upper

113 100

55 195.6 174.1 214.1

56 145.1 129.8 169.8



#36

4-Chloro-3-methylphenol

Concen: 46.948 ng

RT: 12.001 min Scan# 1483

Delta R.T. 0.003 min

Lab File: BG062676.D

Acq: 6 Sep 2024 11:17

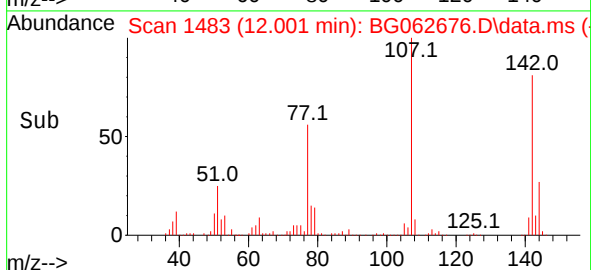
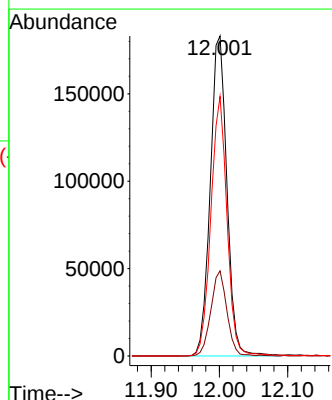
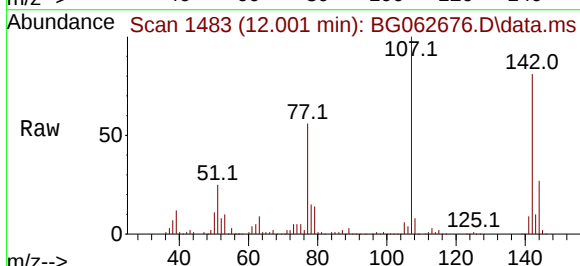
Tgt Ion:107 Resp: 311064

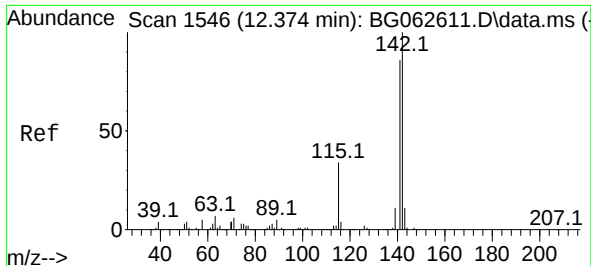
Ion Ratio Lower Upper

107 100

144 26.6 19.8 29.8

142 81.1 64.7 97.1





#37

2-Methylnaphthalene

Concen: 41.783 ng

RT: 12.371 min Scan# 1546

Delta R.T. -0.003 min

Lab File: BG062676.D

Acq: 6 Sep 2024 11:17

Instrument :

BNA_G

ClientSampleId :

IDOC-02

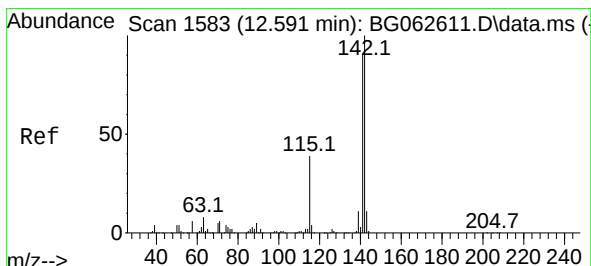
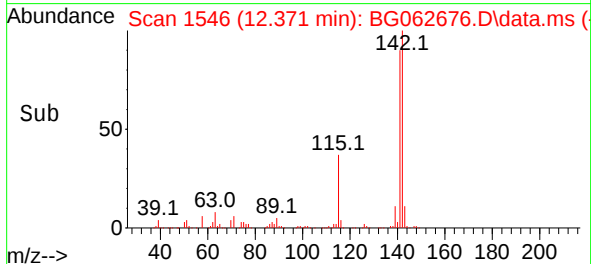
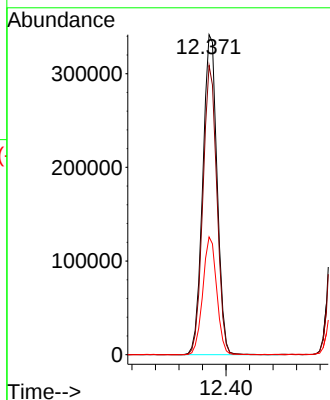
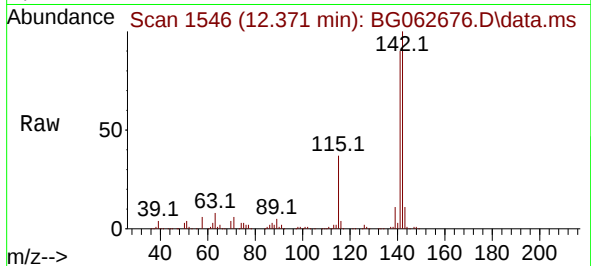
Tgt Ion:142 Resp: 577351

Ion Ratio Lower Upper

142 100

141 90.4 68.9 103.3

115 36.8 27.5 41.3



#38

1-Methylnaphthalene

Concen: 39.509 ng

RT: 12.594 min Scan# 1584

Delta R.T. 0.003 min

Lab File: BG062676.D

Acq: 6 Sep 2024 11:17

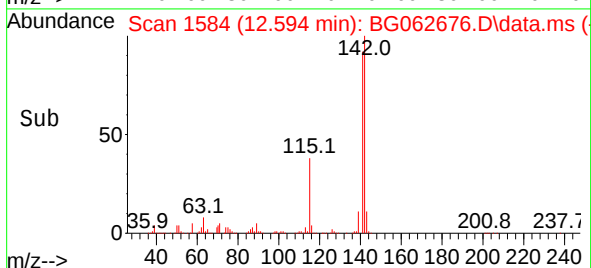
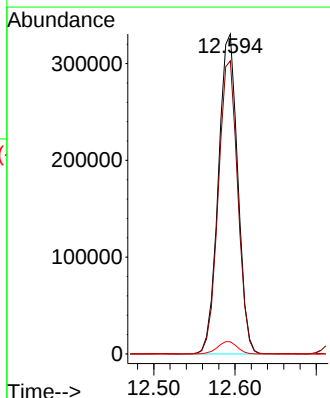
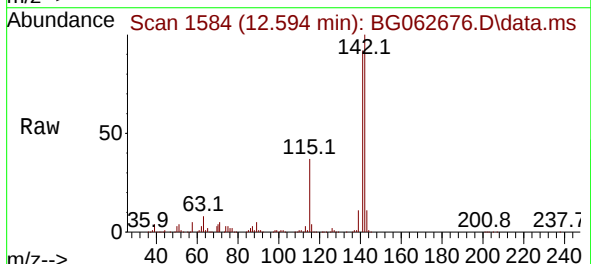
Tgt Ion:142 Resp: 548179

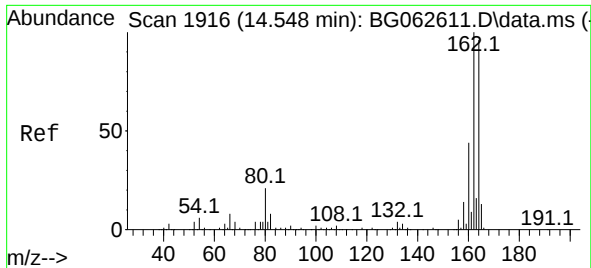
Ion Ratio Lower Upper

142 100

141 91.6 73.0 109.4

116 3.8 3.2 4.8

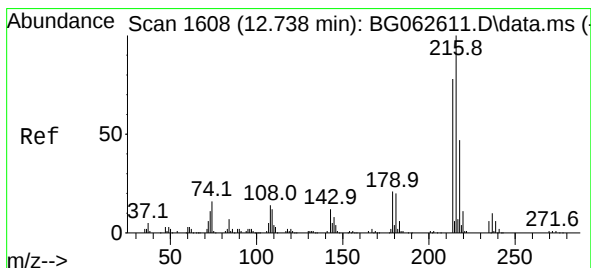
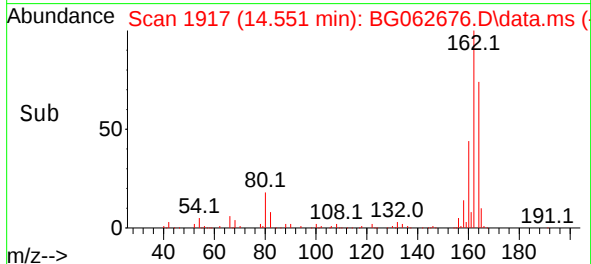
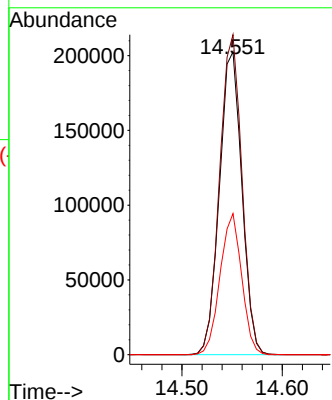
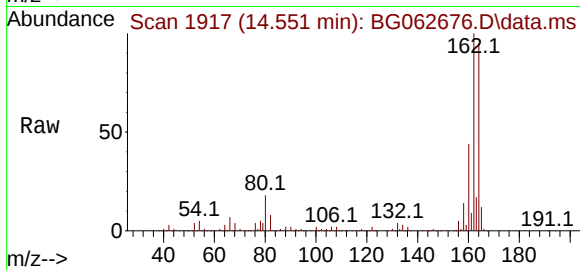




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.551 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG062676.D
Acq: 6 Sep 2024 11:17

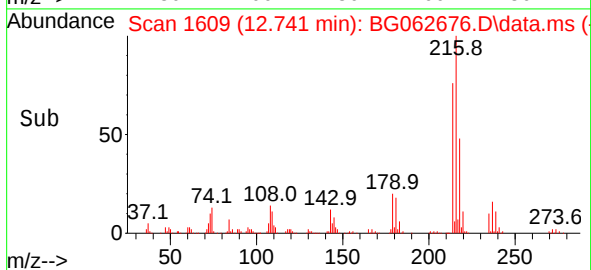
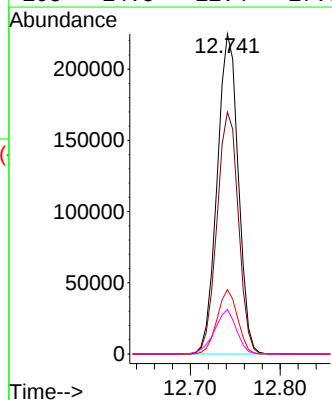
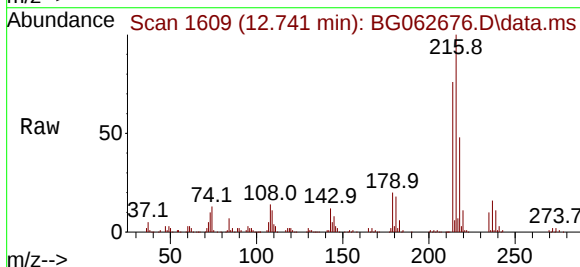
Instrument :
BNA_G
ClientSampleId :
IDOC-02

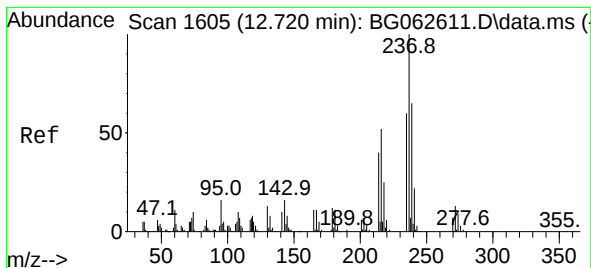
Tgt Ion:164 Resp: 314474
Ion Ratio Lower Upper
164 100
162 105.7 83.1 124.7
160 46.6 36.2 54.4



#40
1,2,4,5-Tetrachlorobenzene
Concen: 38.779 ng
RT: 12.741 min Scan# 1609
Delta R.T. 0.003 min
Lab File: BG062676.D
Acq: 6 Sep 2024 11:17

Tgt Ion:216 Resp: 366745
Ion Ratio Lower Upper
216 100
214 76.6 61.6 92.4
179 19.5 15.9 23.9
108 14.5 11.4 17.0





#41

Hexachlorocyclopentadiene

Concen: 98.597 ng

RT: 12.724 min Scan# 1

Delta R.T. 0.004 min

Lab File: BG062676.D

Acq: 6 Sep 2024 11:17

Instrument :

BNA_G

ClientSampleId :

IDOC-02

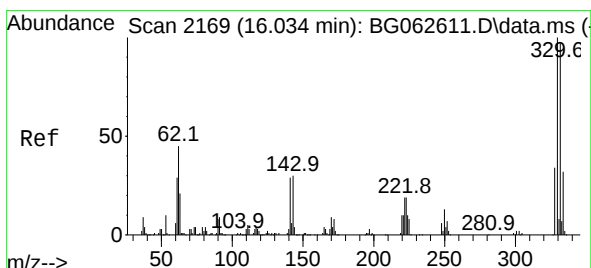
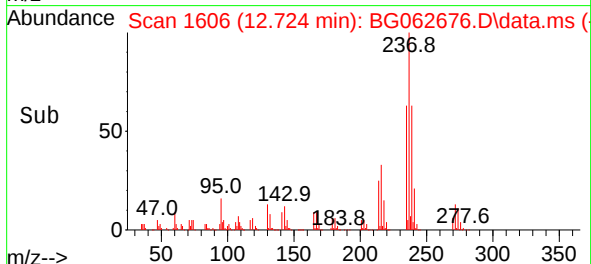
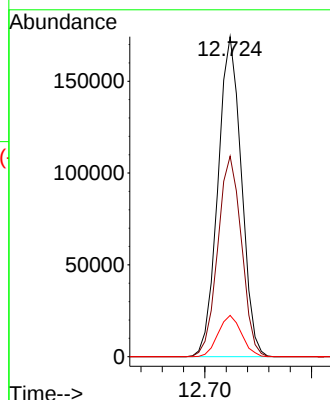
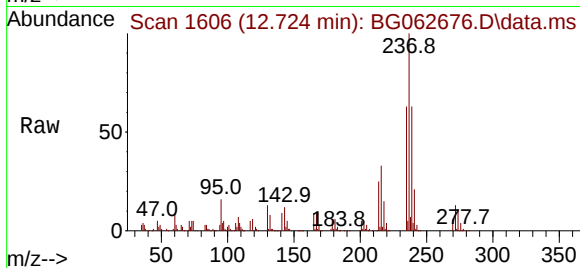
Tgt Ion:237 Resp: 266043

Ion Ratio Lower Upper

237 100

235 62.6 40.4 80.4

272 12.9 0.0 32.7



#42

2,4,6-Tribromophenol

Concen: 139.084 ng

RT: 16.037 min Scan# 2170

Delta R.T. 0.003 min

Lab File: BG062676.D

Acq: 6 Sep 2024 11:17

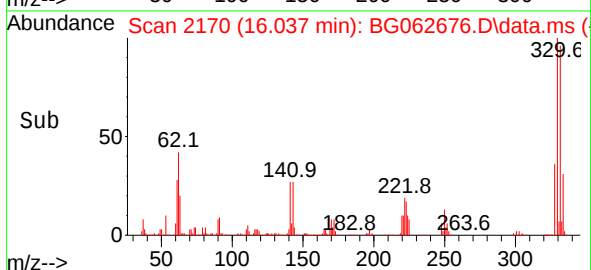
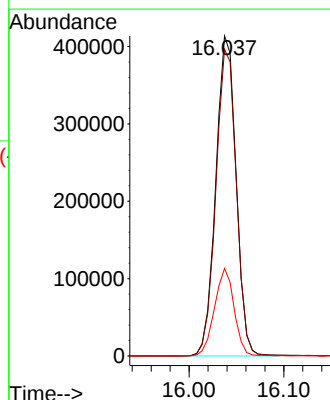
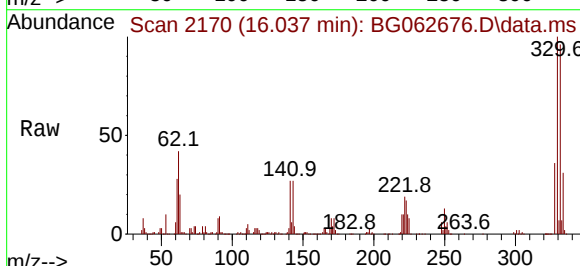
Tgt Ion:330 Resp: 615534

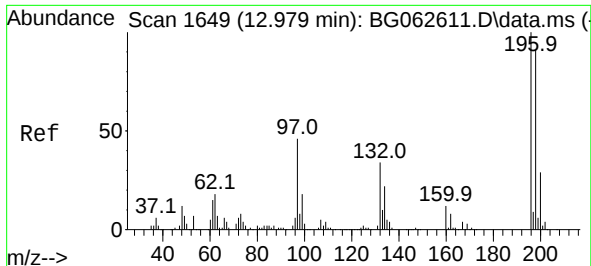
Ion Ratio Lower Upper

330 100

332 96.5 77.2 115.8

141 26.4 22.2 33.4





#43

2,4,6-Trichlorophenol

Concen: 46.564 ng

RT: 12.982 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG062676.D

Acq: 6 Sep 2024 11:17

Instrument :

BNA_G

ClientSampleId :

IDOC-02

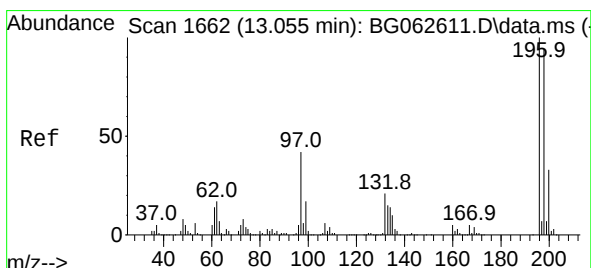
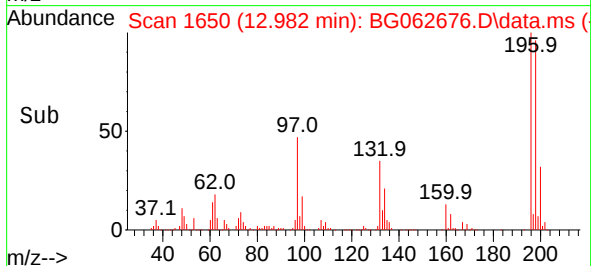
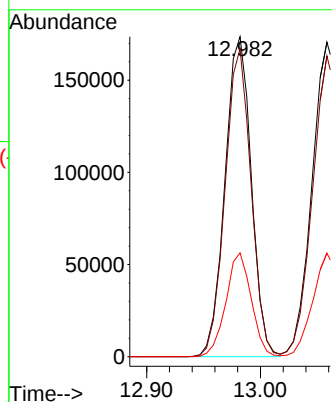
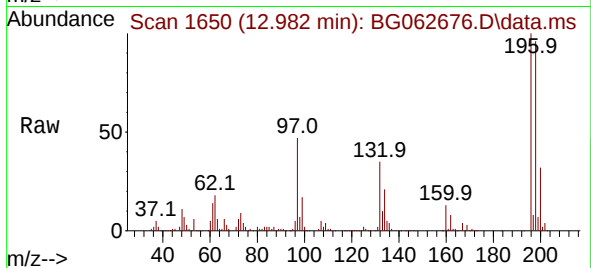
Tgt Ion:196 Resp: 279169

Ion Ratio Lower Upper

196 100

198 96.3 72.8 109.2

200 32.4 23.5 35.3



#44

2,4,5-Trichlorophenol

Concen: 47.016 ng

RT: 13.058 min Scan# 1663

Delta R.T. 0.003 min

Lab File: BG062676.D

Acq: 6 Sep 2024 11:17

Tgt Ion:196 Resp: 319216

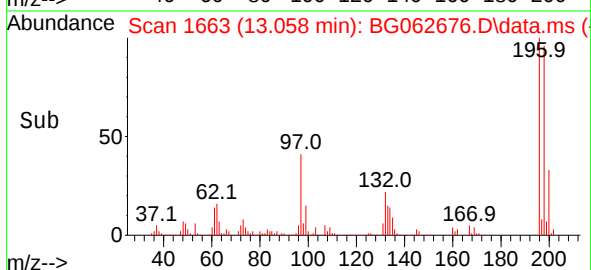
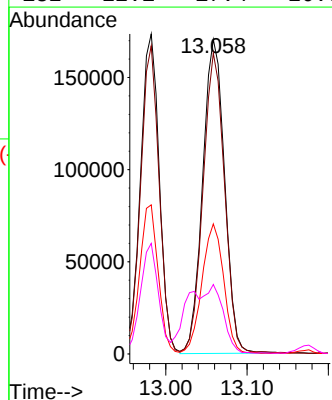
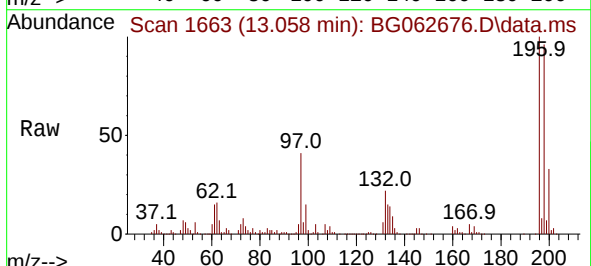
Ion Ratio Lower Upper

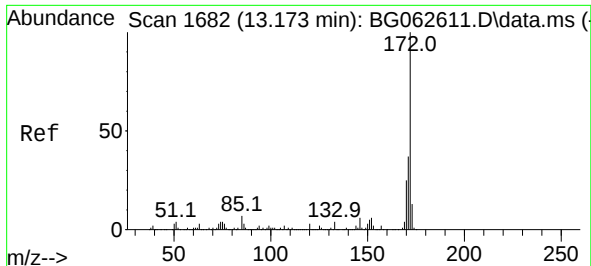
196 100

198 95.6 75.5 113.3

97 41.4 34.1 51.1

132 22.1 17.4 26.0





#45

2-Fluorobiphenyl

Concen: 75.513 ng

RT: 13.170 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG062676.D

Acq: 6 Sep 2024 11:17

Instrument :

BNA_G

ClientSampleId :

IDOC-02

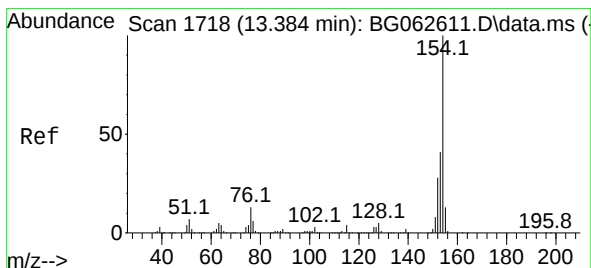
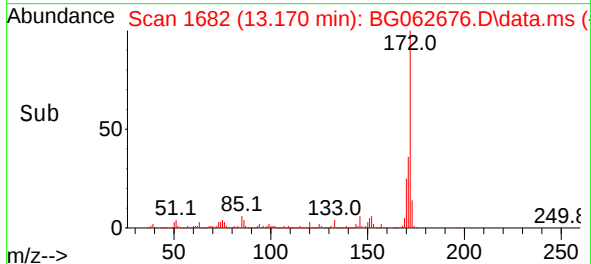
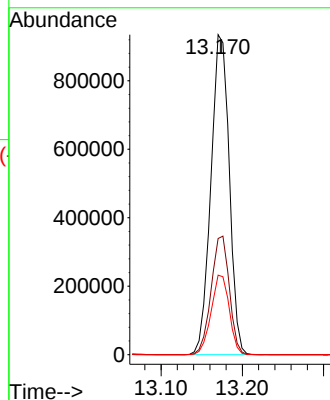
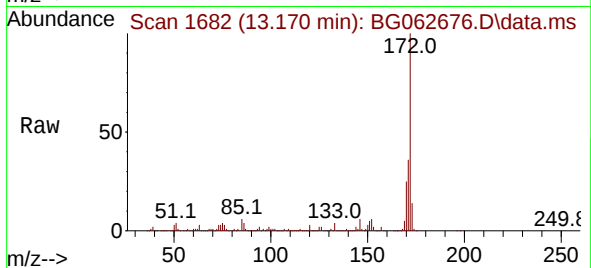
Tgt Ion:172 Resp: 1466056

Ion Ratio Lower Upper

172 100

171 36.3 29.7 44.5

170 24.8 20.0 30.0



#46

1,1'-Biphenyl

Concen: 37.106 ng

RT: 13.382 min Scan# 1718

Delta R.T. -0.003 min

Lab File: BG062676.D

Acq: 6 Sep 2024 11:17

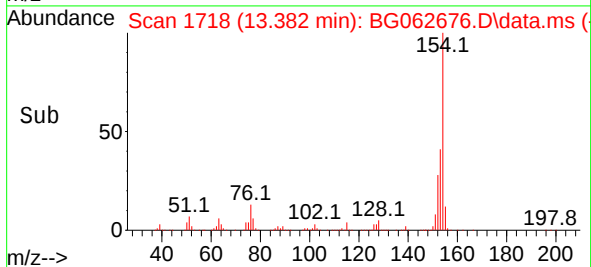
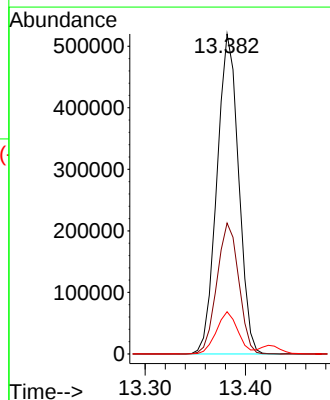
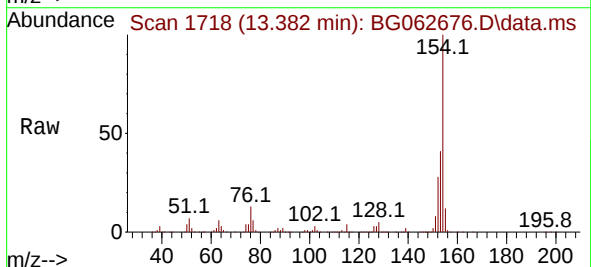
Tgt Ion:154 Resp: 778464

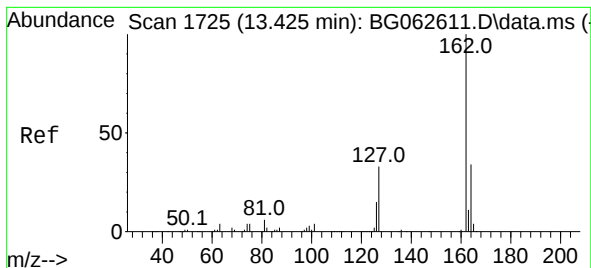
Ion Ratio Lower Upper

154 100

153 40.9 20.8 60.8

76 13.2 0.0 33.4





#47

2-Chloronaphthalene

Concen: 40.052 ng

RT: 13.423 min Scan# 1

Delta R.T. -0.003 min

Lab File: BG062676.D

Acq: 6 Sep 2024 11:17

Instrument :

BNA_G

ClientSampleId :

IDOC-02

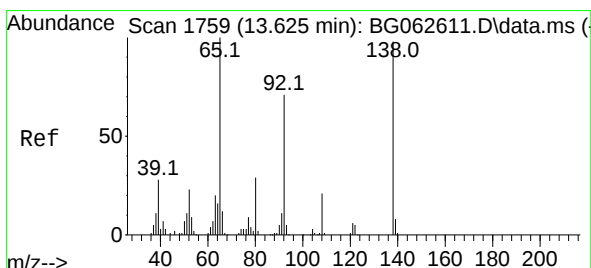
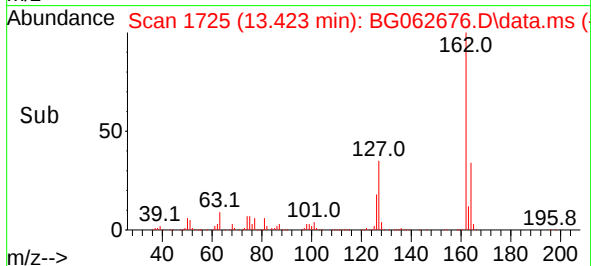
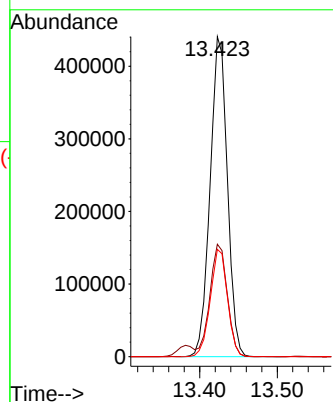
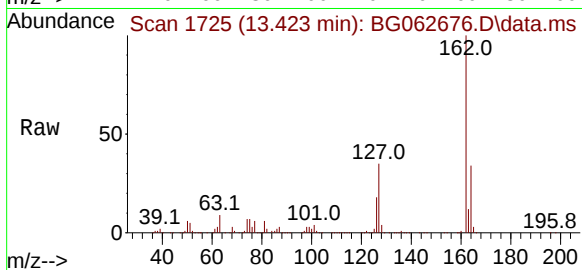
Tgt Ion:162 Resp: 681012

Ion Ratio Lower Upper

162 100

127 35.1 28.7 43.1

164 33.5 26.9 40.3



#48

2-Nitroaniline

Concen: 52.520 ng

RT: 13.628 min Scan# 1760

Delta R.T. 0.003 min

Lab File: BG062676.D

Acq: 6 Sep 2024 11:17

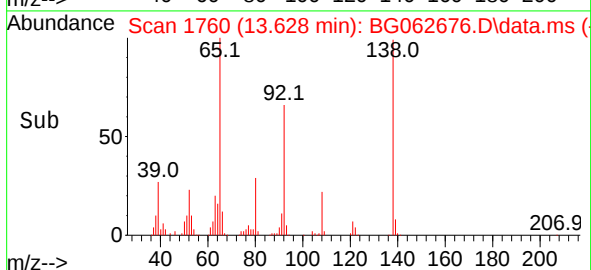
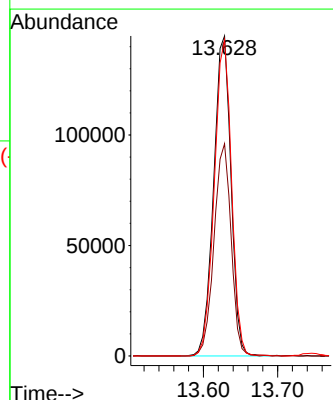
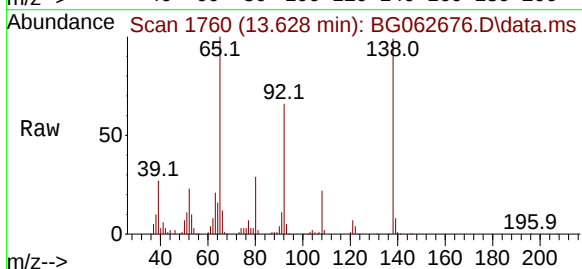
Tgt Ion: 65 Resp: 234877

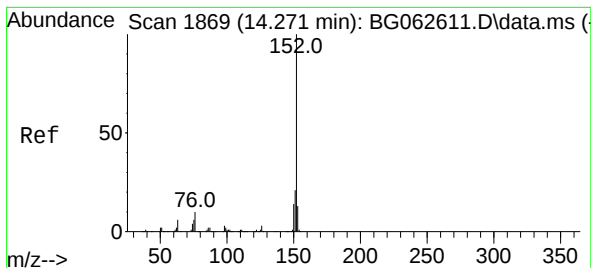
Ion Ratio Lower Upper

65 100

92 66.3 56.6 84.8

138 98.8 78.7 118.1





#49

Acenaphthylene

Concen: 45.056 ng

RT: 14.269 min Scan# 1869

Delta R.T. -0.003 min

Lab File: BG062676.D

Acq: 6 Sep 2024 11:17

Instrument :

BNA_G

ClientSampleId :

IDOC-02

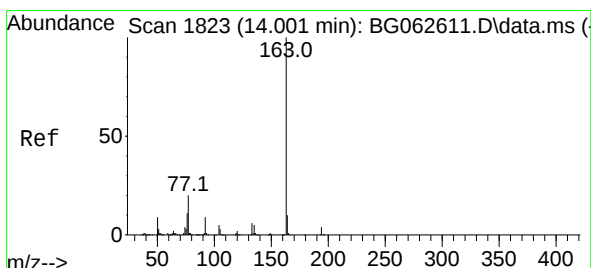
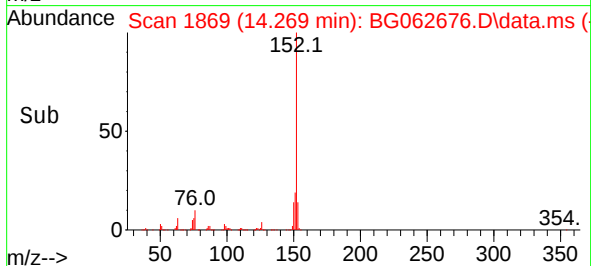
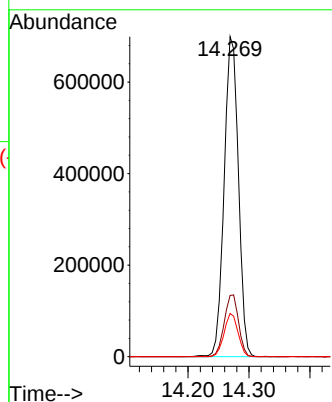
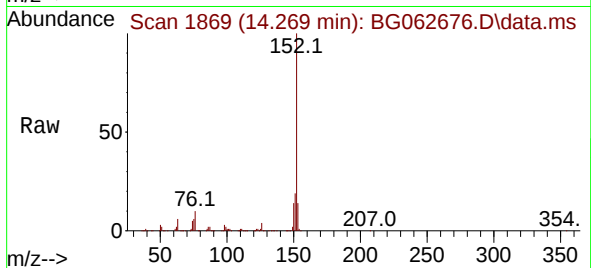
Tgt Ion:152 Resp: 1134497

Ion Ratio Lower Upper

152 100

151 19.1 16.6 24.8

153 13.5 10.2 15.4



#50

Dimethylphthalate

Concen: 43.554 ng

RT: 14.010 min Scan# 1825

Delta R.T. 0.009 min

Lab File: BG062676.D

Acq: 6 Sep 2024 11:17

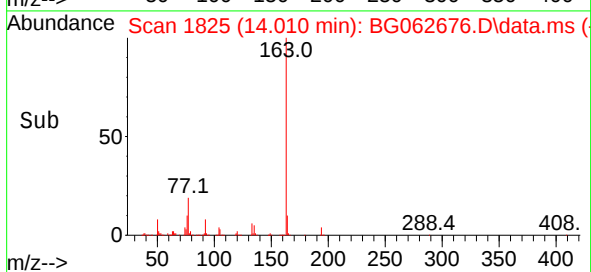
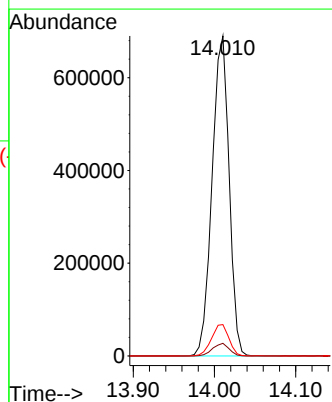
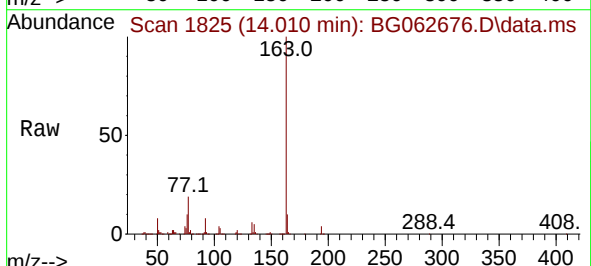
Tgt Ion:163 Resp: 1001524

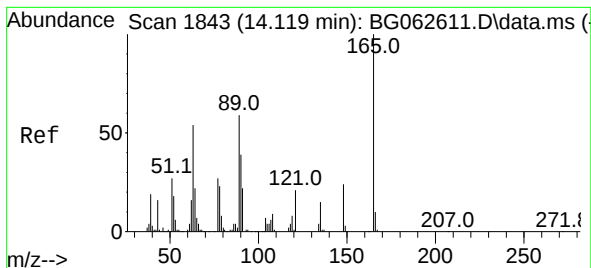
Ion Ratio Lower Upper

163 100

194 4.0 2.9 4.3

164 9.8 8.3 12.5

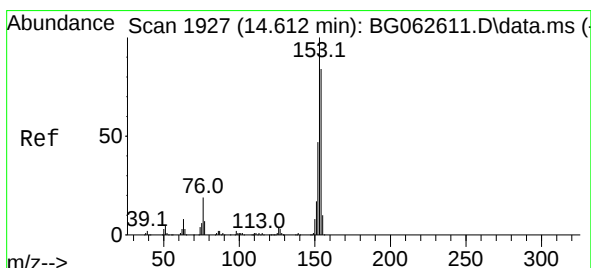
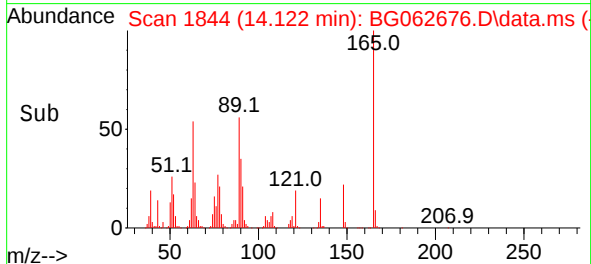
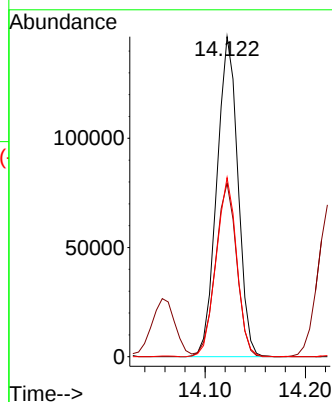
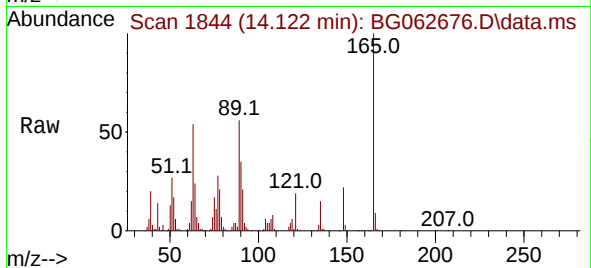




#51
2,6-Dinitrotoluene
Concen: 49.120 ng
RT: 14.122 min Scan# 1844
Delta R.T. 0.003 min
Lab File: BG062676.D
Acq: 6 Sep 2024 11:17

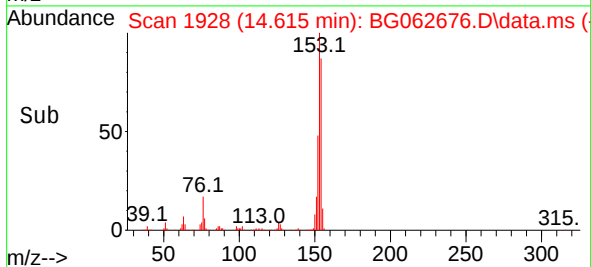
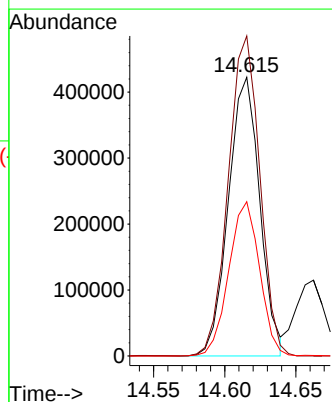
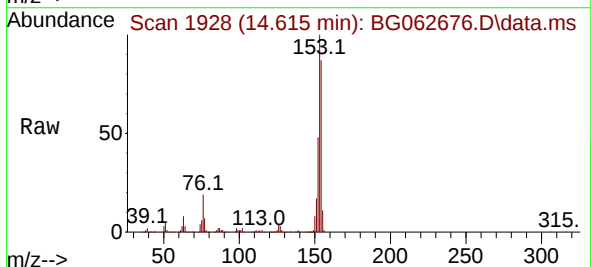
Instrument :
BNA_G
ClientSampleId :
IDOC-02

Tgt Ion:165 Resp: 213645
Ion Ratio Lower Upper
165 100
63 54.2 46.6 69.8
89 55.9 47.2 70.8



#52
Acenaphthene
Concen: 41.292 ng
RT: 14.615 min Scan# 1928
Delta R.T. 0.003 min
Lab File: BG062676.D
Acq: 6 Sep 2024 11:17

Tgt Ion:154 Resp: 649958
Ion Ratio Lower Upper
154 100
153 114.8 95.0 142.4
152 55.3 45.0 67.6

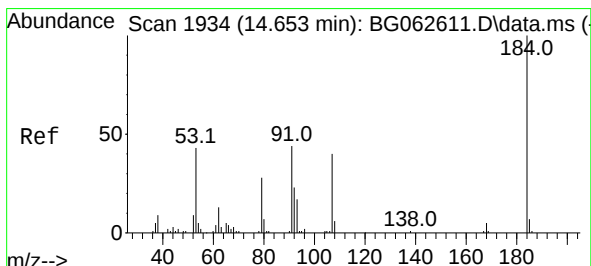
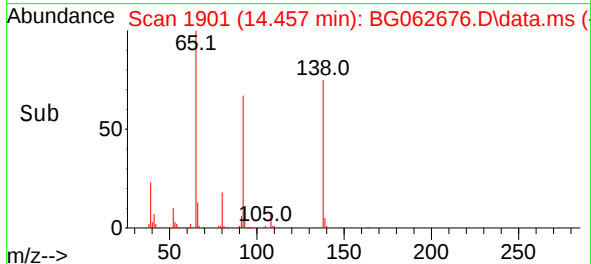
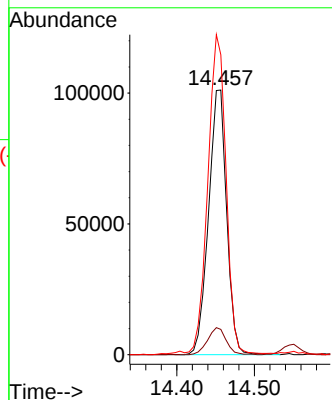
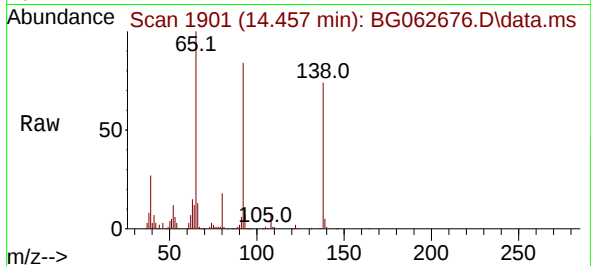




#53
3-Nitroaniline
Concen: 39.143 ng
RT: 14.457 min Scan# 1901
Delta R.T. 0.009 min
Lab File: BG062676.D
Acq: 6 Sep 2024 11:17

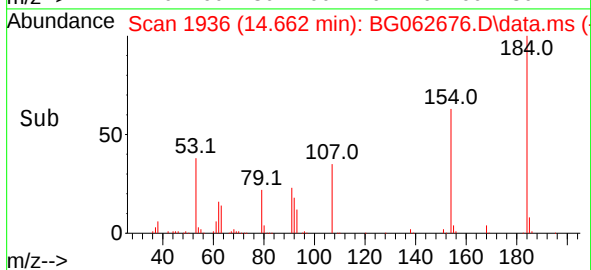
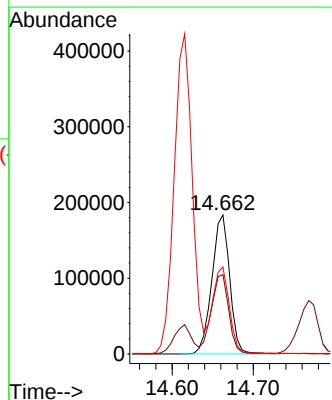
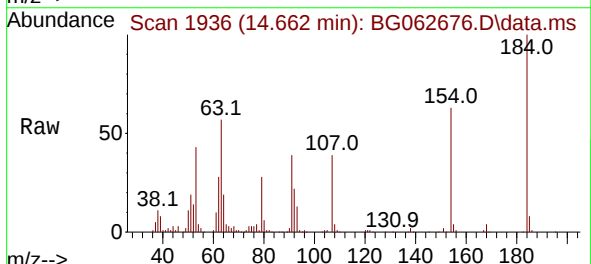
Instrument :
BNA_G
ClientSampleId :
IDOC-02

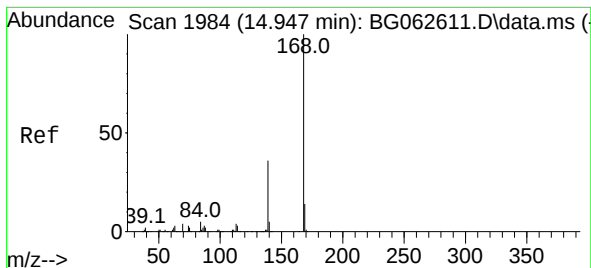
Tgt Ion:138 Resp: 164737
Ion Ratio Lower Upper
138 100
108 9.6 8.6 13.0
92 113.3 95.7 143.5



#54
2,4-Dinitrophenol
Concen: 114.497 ng
RT: 14.662 min Scan# 1936
Delta R.T. 0.009 min
Lab File: BG062676.D
Acq: 6 Sep 2024 11:17

Tgt Ion:184 Resp: 279475
Ion Ratio Lower Upper
184 100
63 57.1 49.0 73.4
154 62.6 50.5 75.7





#55

Dibenzenofuran

Concen: 43.729 ng

RT: 14.950 min Scan# 1

Delta R.T. 0.003 min

Lab File: BG062676.D

Acq: 6 Sep 2024 11:17

Instrument :

BNA_G

ClientSampleId :

IDOC-02

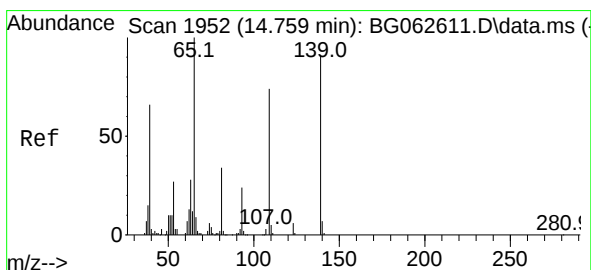
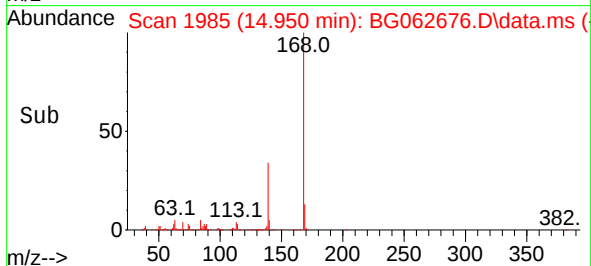
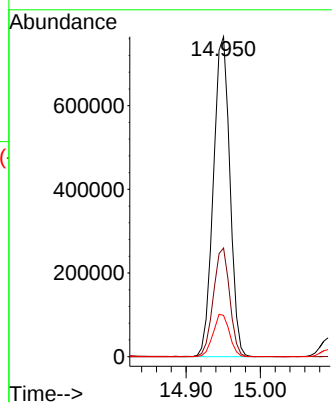
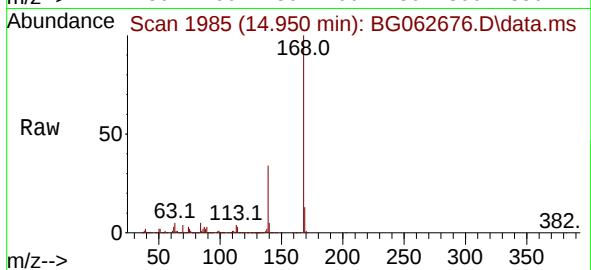
Tgt Ion:168 Resp: 1180432

Ion Ratio Lower Upper

168 100

139 33.9 28.6 42.8

169 12.9 11.0 16.6



#56

4-Nitrophenol

Concen: 101.535 ng

RT: 14.768 min Scan# 1954

Delta R.T. 0.009 min

Lab File: BG062676.D

Acq: 6 Sep 2024 11:17

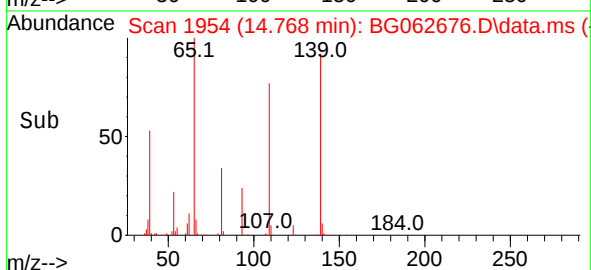
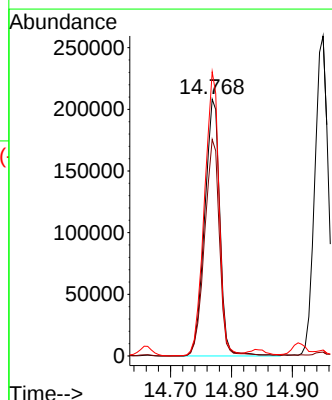
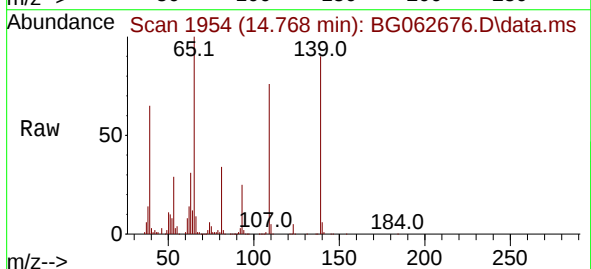
Tgt Ion:139 Resp: 362144

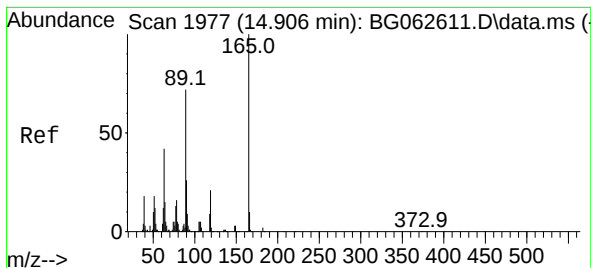
Ion Ratio Lower Upper

139 100

109 84.3 61.2 101.2

65 110.6 90.2 130.2

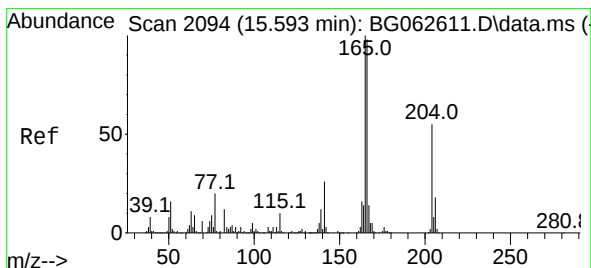
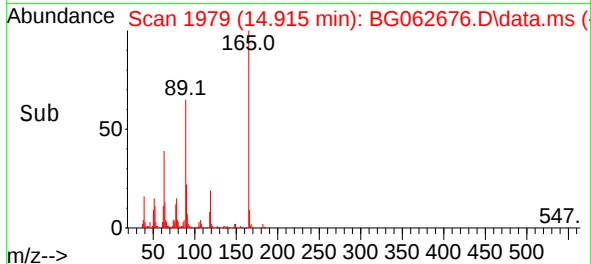
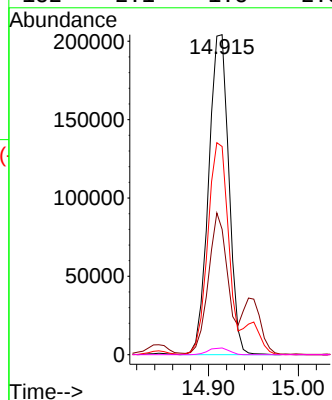
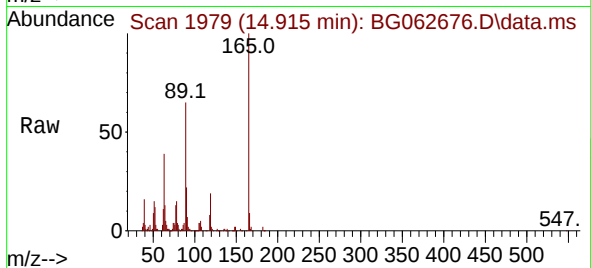




#57
2,4-Dinitrotoluene
Concen: 53.673 ng
RT: 14.915 min Scan# 1979
Delta R.T. 0.009 min
Lab File: BG062676.D
Acq: 6 Sep 2024 11:17

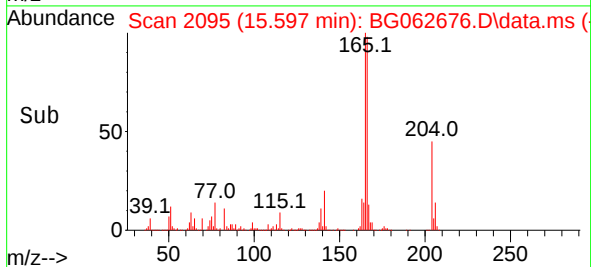
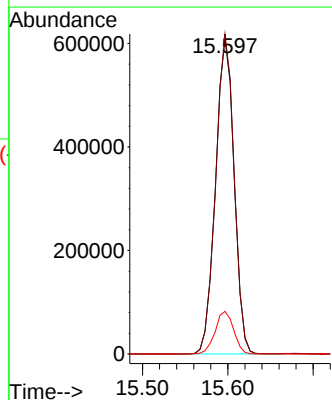
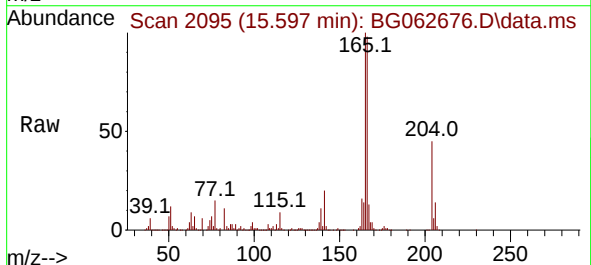
Instrument :
BNA_G
ClientSampleId :
IDOC-02

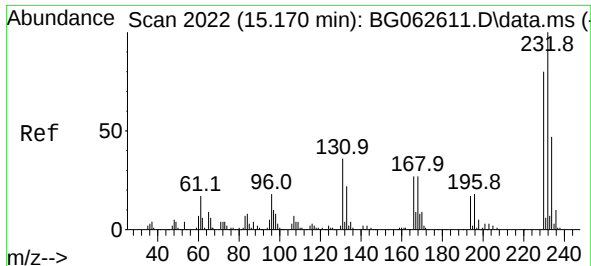
Tgt Ion:165 Resp: 318524
Ion Ratio Lower Upper
165 100
63 39.2 33.8 50.6
89 65.1 57.9 86.9
182 2.1 1.8 2.8



#58
Fluorene
Concen: 43.532 ng
RT: 15.597 min Scan# 2095
Delta R.T. 0.003 min
Lab File: BG062676.D
Acq: 6 Sep 2024 11:17

Tgt Ion:166 Resp: 922247
Ion Ratio Lower Upper
166 100
165 101.8 82.0 123.0
167 13.6 11.3 16.9

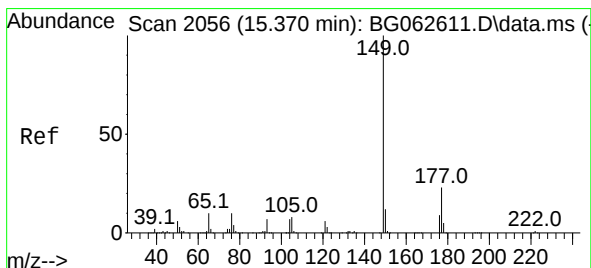
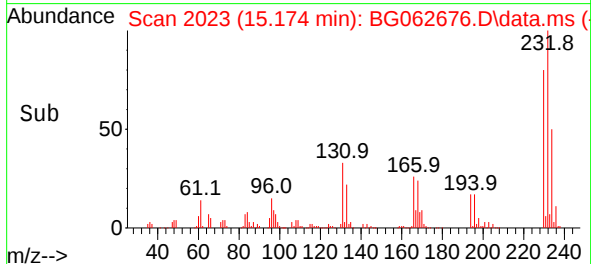
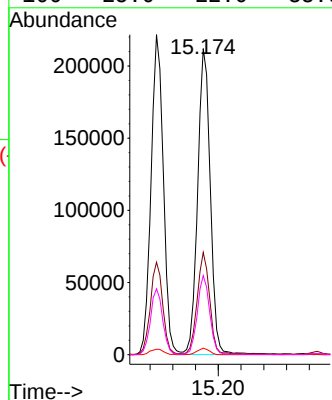
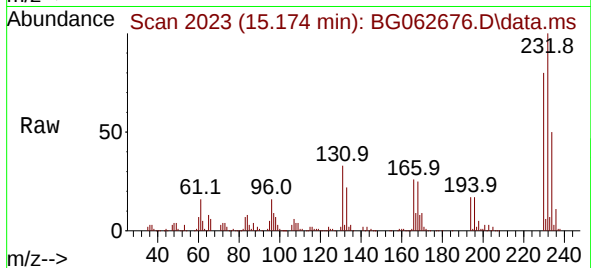




#59
2,3,4,6-Tetrachlorophenol
Concen: 51.196 ng
RT: 15.174 min Scan# 2022
Delta R.T. 0.003 min
Lab File: BG062676.D
Acq: 6 Sep 2024 11:17

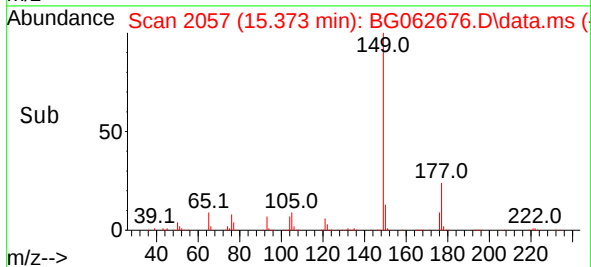
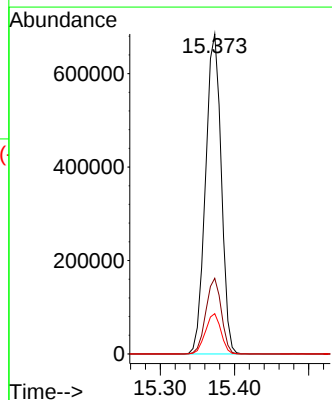
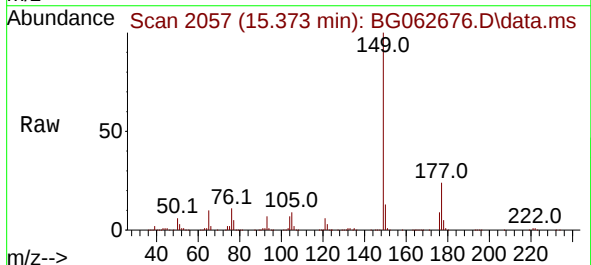
Instrument :
BNA_G
ClientSampleId :
IDOC-02

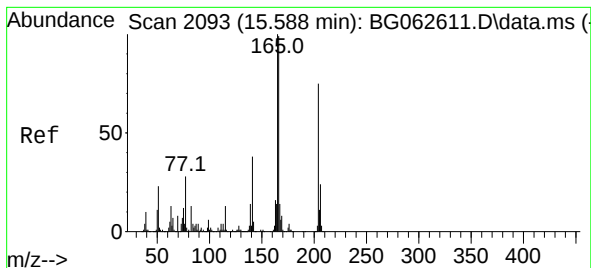
Tgt Ion:232 Resp: 329285
Ion Ratio Lower Upper
232 100
131 32.5 28.3 42.5
130 2.0 1.7 2.5
166 25.0 22.0 33.0



#60
Diethylphthalate
Concen: 44.081 ng
RT: 15.373 min Scan# 2057
Delta R.T. 0.003 min
Lab File: BG062676.D
Acq: 6 Sep 2024 11:17

Tgt Ion:149 Resp: 1004658
Ion Ratio Lower Upper
149 100
177 23.6 18.0 27.0
150 12.6 9.8 14.8

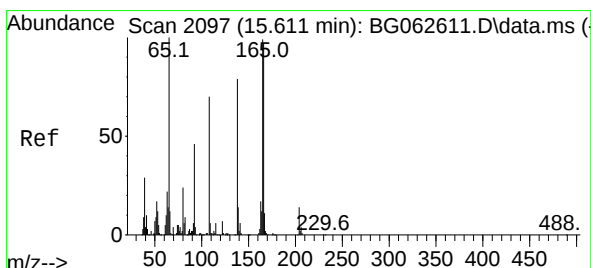
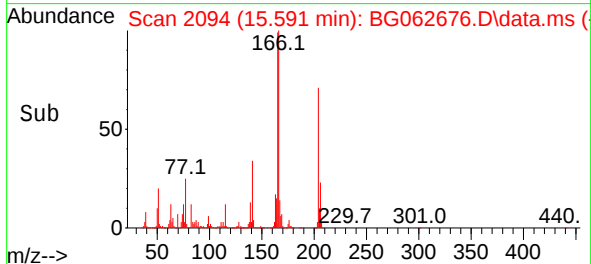
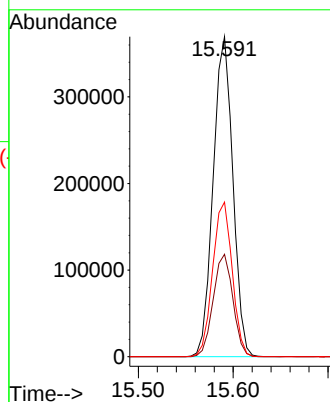
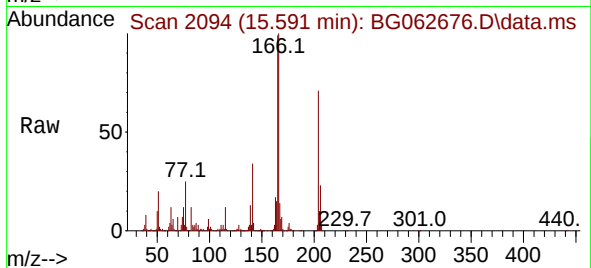




#61
4-Chlorophenyl-phenylether
Concen: 43.761 ng
RT: 15.591 min Scan# 2094
Delta R.T. 0.003 min
Lab File: BG062676.D
Acq: 6 Sep 2024 11:17

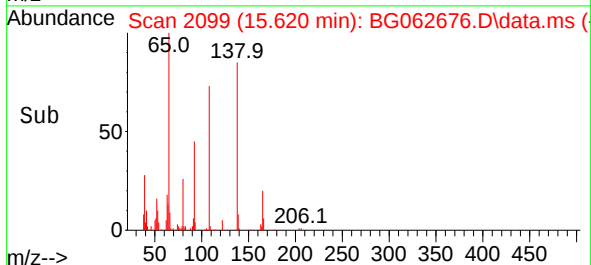
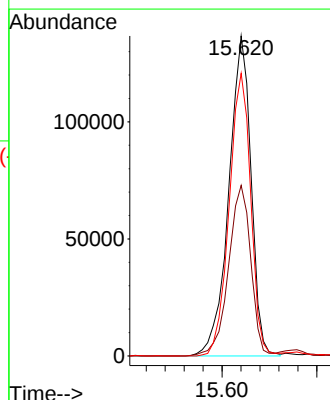
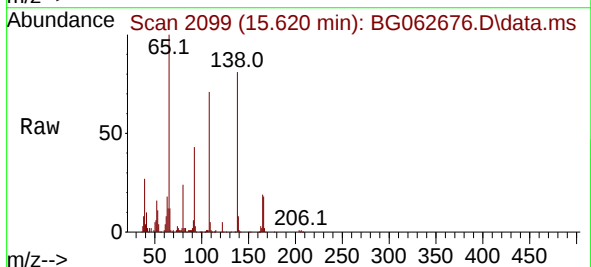
Instrument :
BNA_G
ClientSampleId :
IDOC-02

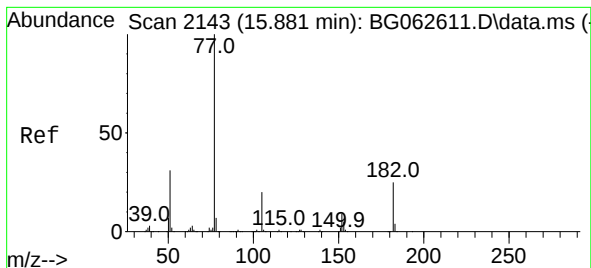
Tgt Ion:204 Resp: 532221
Ion Ratio Lower Upper
204 100
206 32.0 25.9 38.9
141 48.3 41.0 61.6



#62
4-Nitroaniline
Concen: 48.020 ng
RT: 15.620 min Scan# 2099
Delta R.T. 0.009 min
Lab File: BG062676.D
Acq: 6 Sep 2024 11:17

Tgt Ion:138 Resp: 222839
Ion Ratio Lower Upper
138 100
92 53.3 38.4 78.4
108 88.3 69.0 109.0





#63

Azobenzene

Concen: 43.819 ng

RT: 15.885 min Scan# 2143

Delta R.T. 0.003 min

Lab File: BG062676.D

Acq: 6 Sep 2024 11:17

Instrument :

BNA_G

ClientSampleId :

IDOC-02

Tgt Ion: 77 Resp: 937776

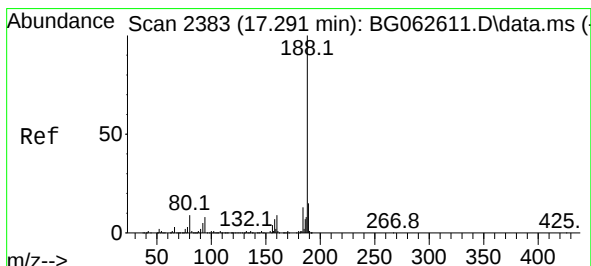
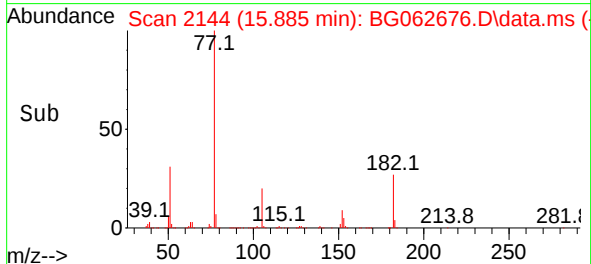
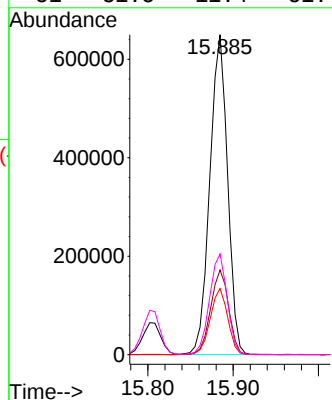
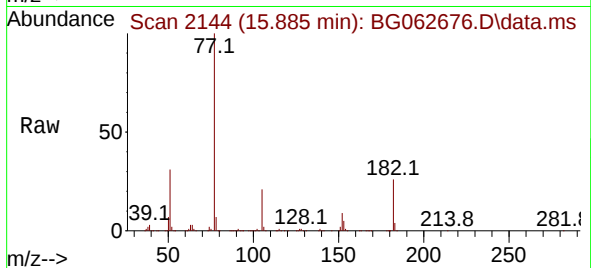
Ion Ratio Lower Upper

77 100

182 26.5 5.0 45.0

105 20.7 0.5 40.5

51 31.5 11.4 51.4



#64

Phenanthrene-d10

Concen: 20.000 ng

RT: 17.295 min Scan# 2384

Delta R.T. 0.003 min

Lab File: BG062676.D

Acq: 6 Sep 2024 11:17

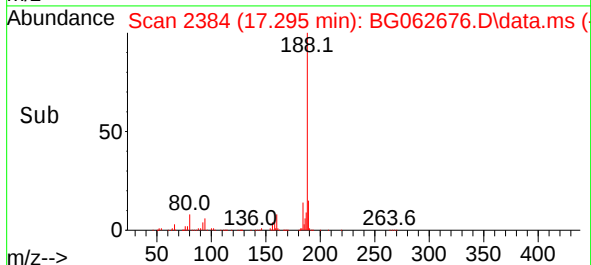
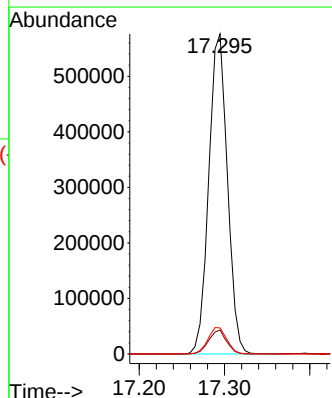
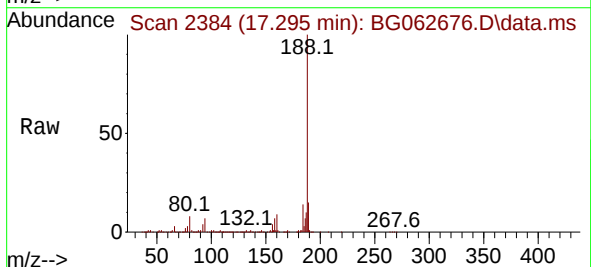
Tgt Ion:188 Resp: 873906

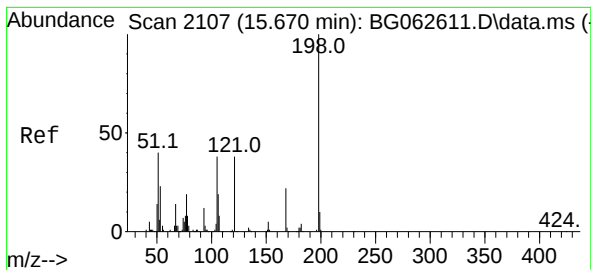
Ion Ratio Lower Upper

188 100

94 7.5 6.3 9.5

80 8.1 7.0 10.4

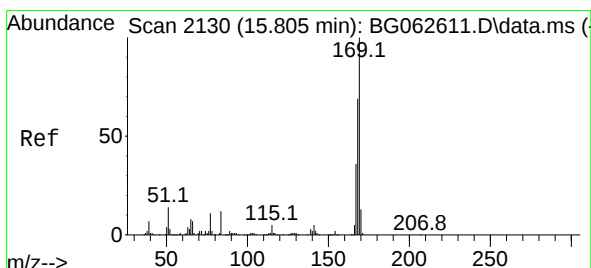
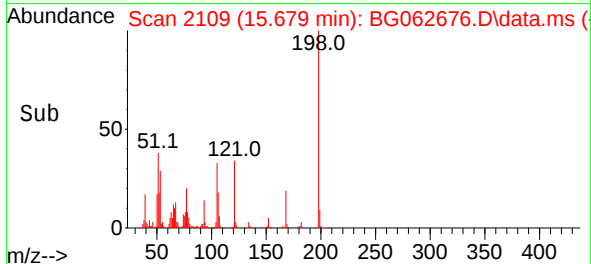
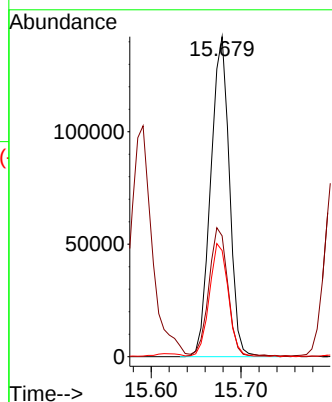
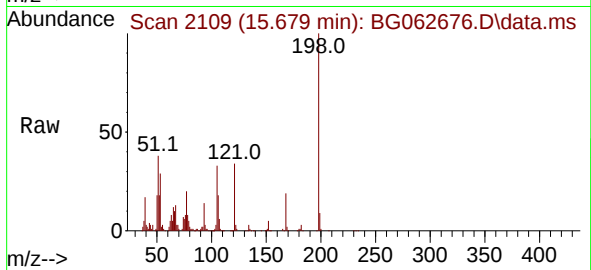




#65
4,6-Dinitro-2-methylphenol
Concen: 52.668 ng
RT: 15.679 min Scan# 2107
Delta R.T. 0.009 min
Lab File: BG062676.D
Acq: 6 Sep 2024 11:17

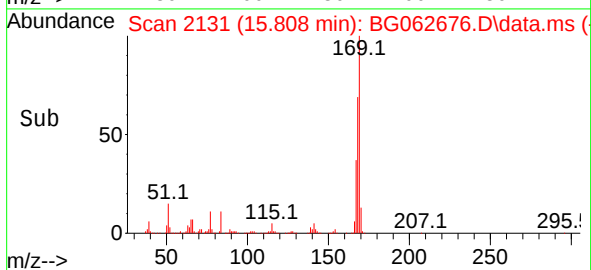
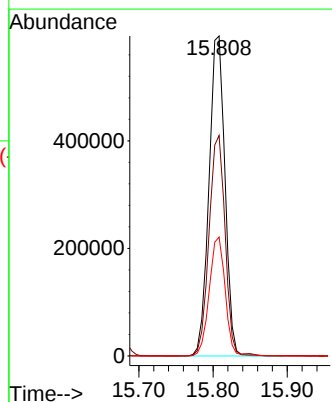
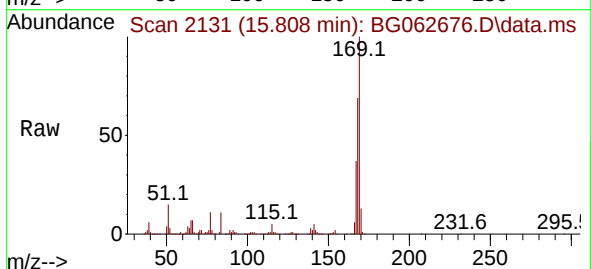
Instrument :
BNA_G
ClientSampleId :
IDOC-02

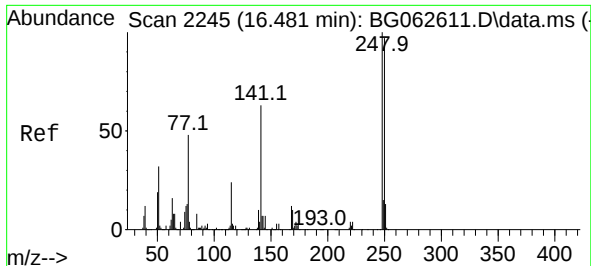
Tgt Ion:198 Resp: 205401
Ion Ratio Lower Upper
198 100
51 37.8 25.1 65.1
105 33.2 18.3 58.3



#66
n-Nitrosodiphenylamine
Concen: 42.294 ng
RT: 15.808 min Scan# 2131
Delta R.T. 0.003 min
Lab File: BG062676.D
Acq: 6 Sep 2024 11:17

Tgt Ion:169 Resp: 888624
Ion Ratio Lower Upper
169 100
168 68.9 55.4 83.2
167 37.2 29.0 43.6

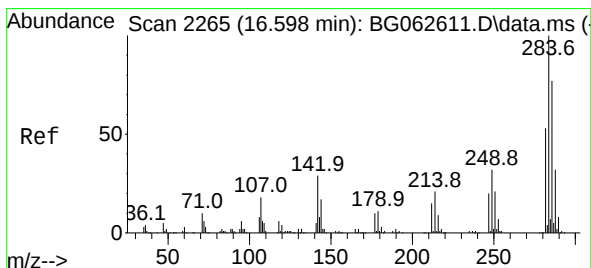
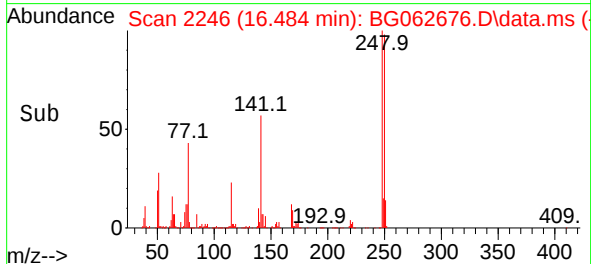
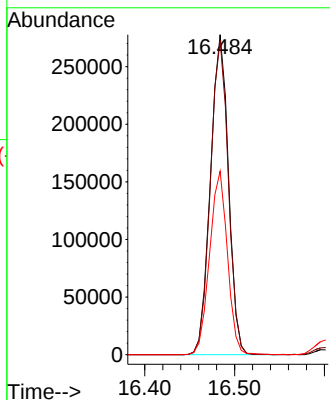
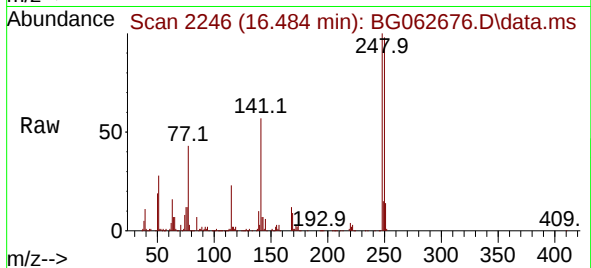




#67
4-Bromophenyl-phenylether
Concen: 42.888 ng
RT: 16.484 min Scan# 2245
Delta R.T. 0.003 min
Lab File: BG062676.D
Acq: 6 Sep 2024 11:17

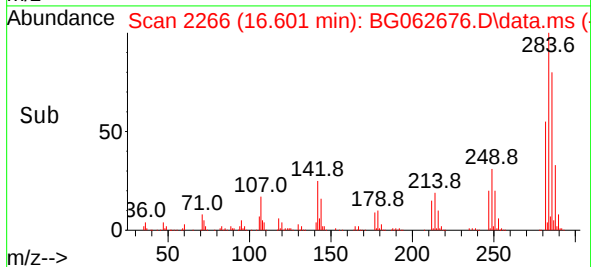
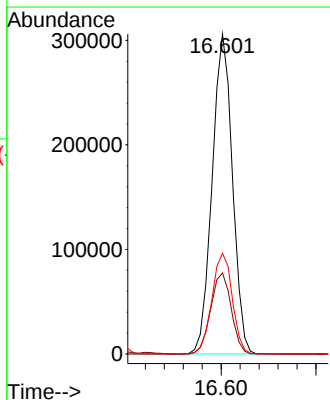
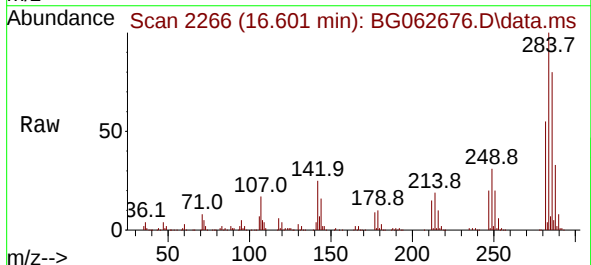
Instrument :
BNA_G
ClientSampleId :
IDOC-02

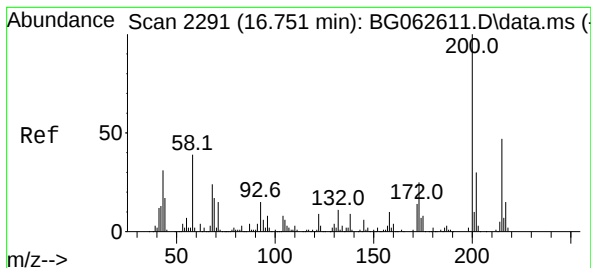
Tgt Ion:248 Resp: 386820
Ion Ratio Lower Upper
248 100
250 98.1 77.9 116.9
141 57.3 50.2 75.2



#68
Hexachlorobenzene
Concen: 42.525 ng
RT: 16.601 min Scan# 2266
Delta R.T. 0.003 min
Lab File: BG062676.D
Acq: 6 Sep 2024 11:17

Tgt Ion:284 Resp: 454230
Ion Ratio Lower Upper
284 100
142 25.3 23.5 35.3
249 33.5 25.4 38.0





#69

Atrazine

Concen: 39.052 ng

RT: 16.754 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG062676.D

Acq: 6 Sep 2024 11:17

Instrument :

BNA_G

ClientSampleId :

IDOC-02

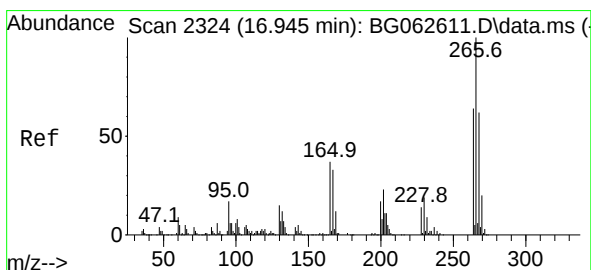
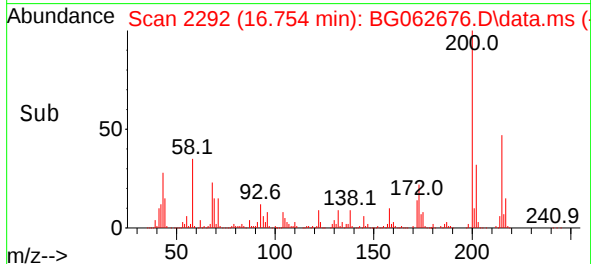
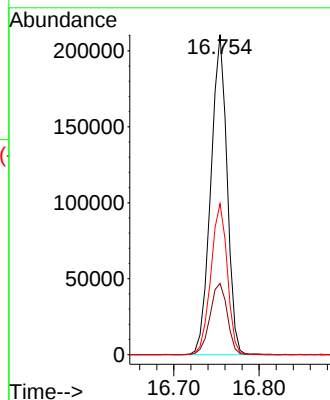
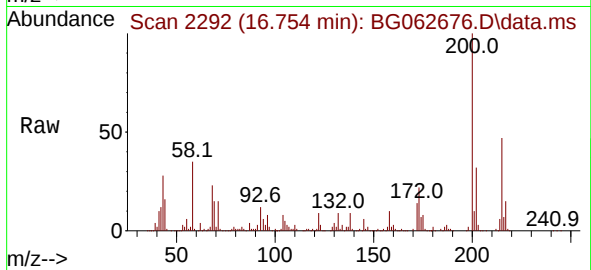
Tgt Ion:200 Resp: 278694

Ion Ratio Lower Upper

200 100

173 22.2 5.2 45.2

215 47.2 27.3 67.3



#70

Pentachlorophenol

Concen: 83.363 ng

RT: 16.948 min Scan# 2325

Delta R.T. 0.003 min

Lab File: BG062676.D

Acq: 6 Sep 2024 11:17

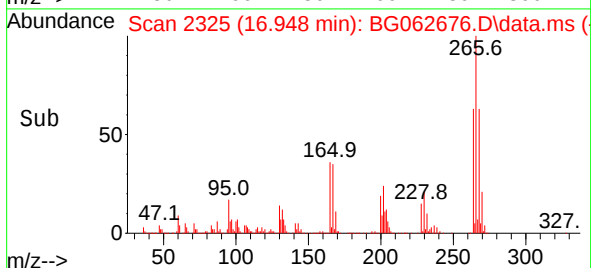
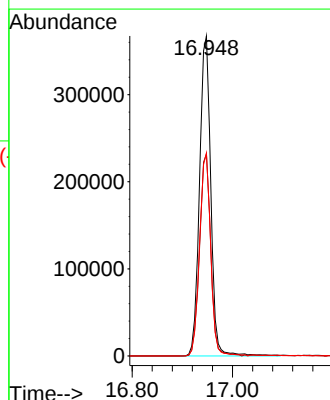
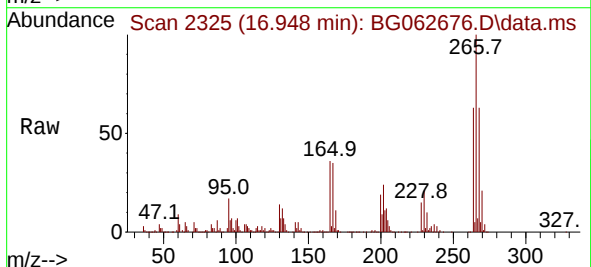
Tgt Ion:266 Resp: 570313

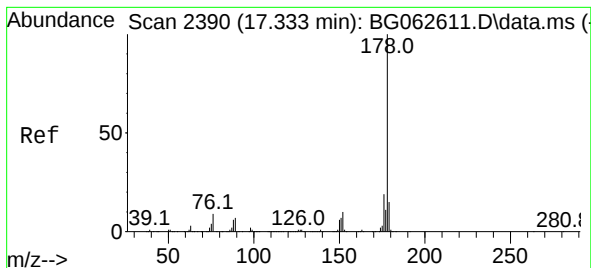
Ion Ratio Lower Upper

266 100

268 63.2 52.6 79.0

264 63.4 51.6 77.4





#71

Phenanthrene

Concen: 42.270 ng

RT: 17.336 min Scan# 2406

Delta R.T. 0.003 min

Lab File: BG062676.D

Acq: 6 Sep 2024 11:17

Instrument :

BNA_G

ClientSampleId :

IDOC-02

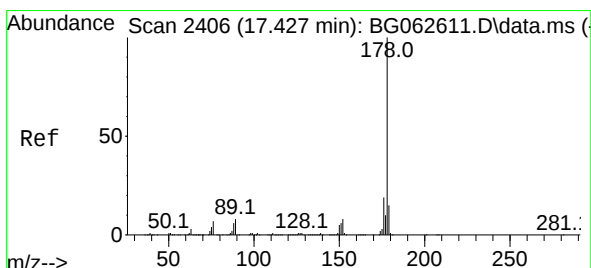
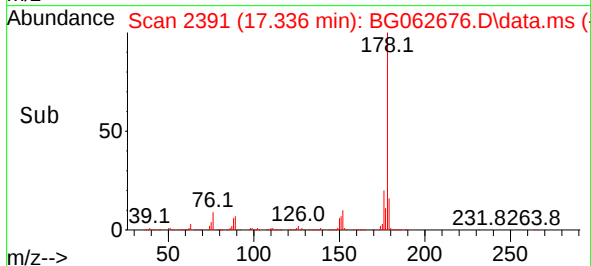
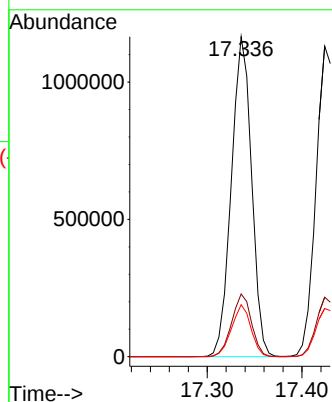
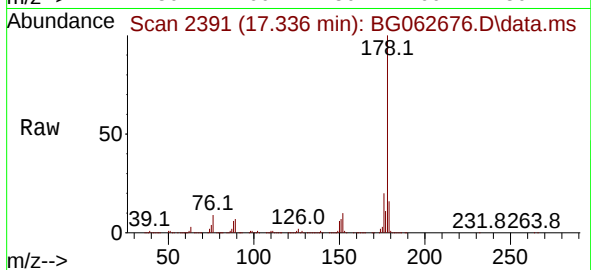
Tgt Ion:178 Resp: 1724195

Ion Ratio Lower Upper

178 100

176 19.6 15.4 23.0

179 16.3 12.2 18.4



#72

Anthracene

Concen: 42.924 ng

RT: 17.424 min Scan# 2406

Delta R.T. -0.003 min

Lab File: BG062676.D

Acq: 6 Sep 2024 11:17

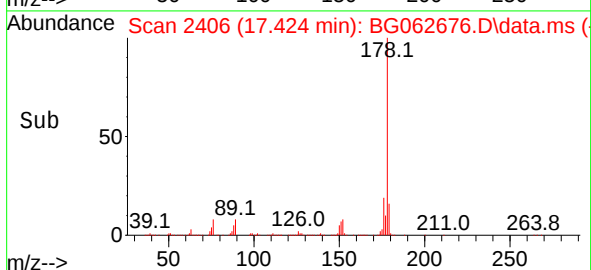
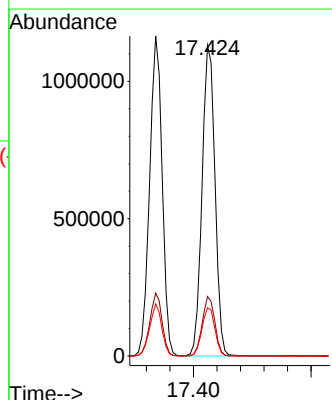
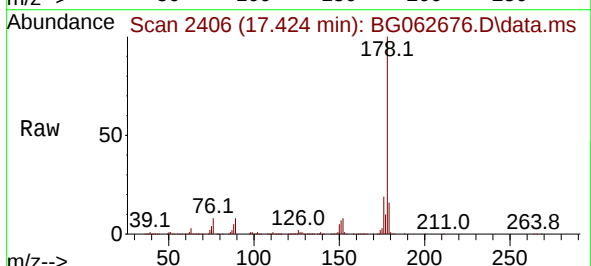
Tgt Ion:178 Resp: 1721486

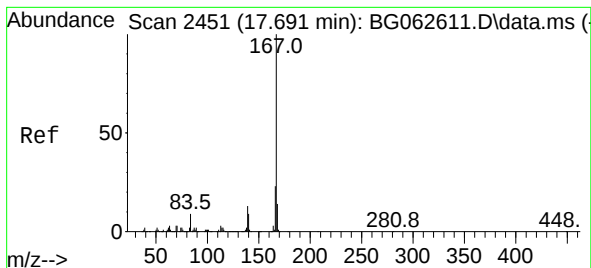
Ion Ratio Lower Upper

178 100

176 19.2 15.2 22.8

179 15.5 12.0 18.0





#73

Carbazole

Concen: 42.100 ng

RT: 17.694 min Scan# 2451

Delta R.T. 0.003 min

Lab File: BG062676.D

Acq: 6 Sep 2024 11:17

Instrument :

BNA_G

ClientSampleId :

IDOC-02

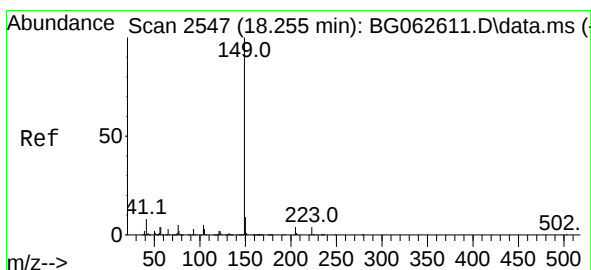
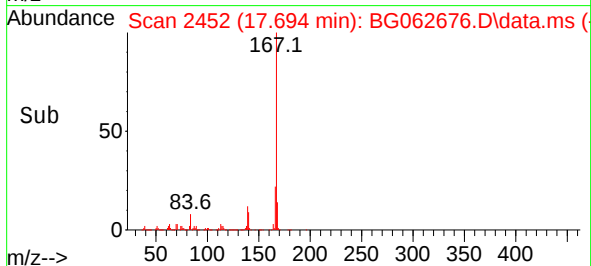
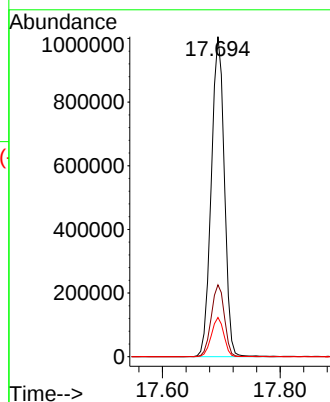
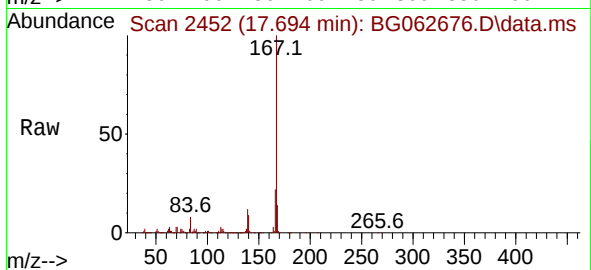
Tgt Ion:167 Resp: 1552177

Ion Ratio Lower Upper

167 100

166 22.4 18.2 27.2

139 12.2 10.1 15.1



#74

Di-n-butylphthalate

Concen: 41.489 ng

RT: 18.258 min Scan# 2548

Delta R.T. 0.003 min

Lab File: BG062676.D

Acq: 6 Sep 2024 11:17

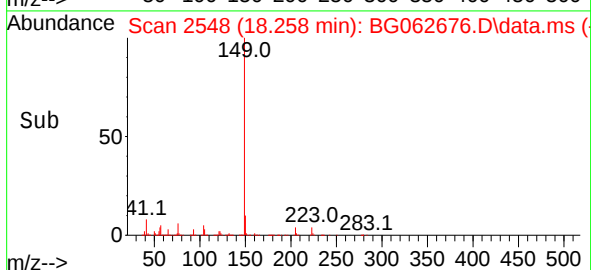
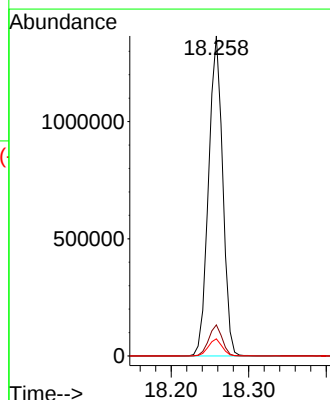
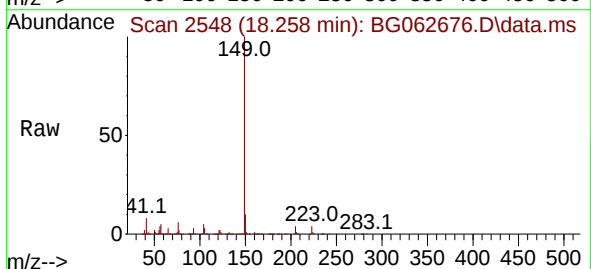
Tgt Ion:149 Resp: 1725074

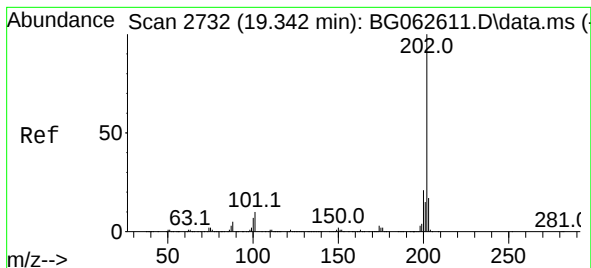
Ion Ratio Lower Upper

149 100

150 9.7 7.3 10.9

104 5.4 4.2 6.2





#75

Fluoranthene

Concen: 41.251 ng

RT: 19.345 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG062676.D

Acq: 6 Sep 2024 11:17

Instrument :

BNA_G

ClientSampleId :

IDOC-02

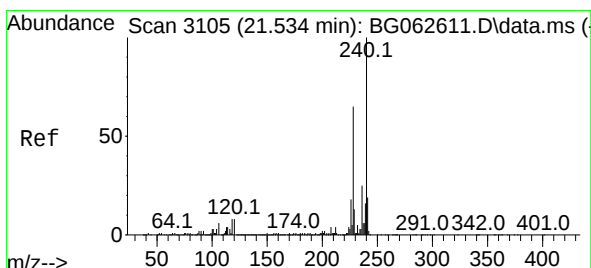
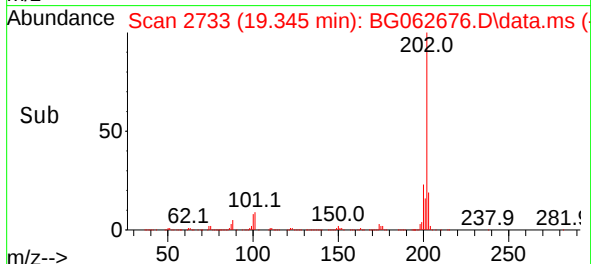
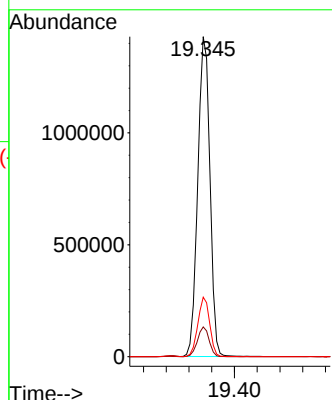
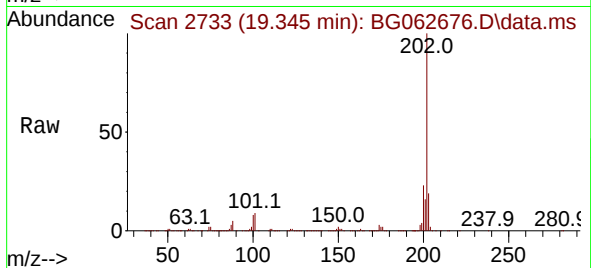
Tgt Ion:202 Resp: 2128144

Ion Ratio Lower Upper

202 100

101 9.3 0.0 29.6

203 18.6 0.0 37.4



#76

Chrysene-d12

Concen: 20.000 ng

RT: 21.543 min Scan# 3107

Delta R.T. 0.009 min

Lab File: BG062676.D

Acq: 6 Sep 2024 11:17

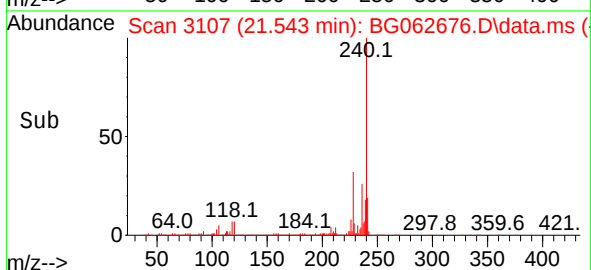
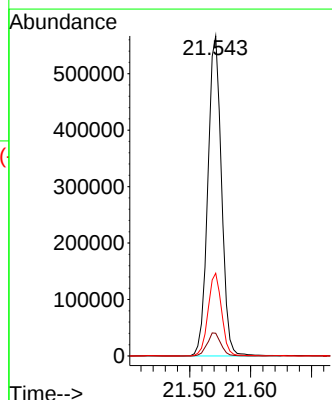
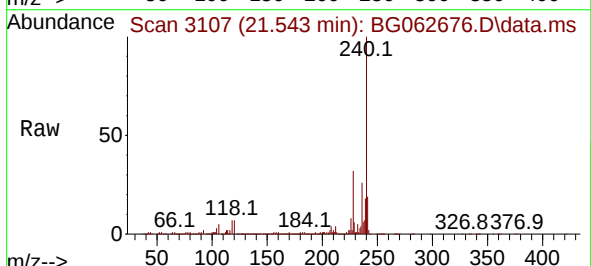
Tgt Ion:240 Resp: 882859

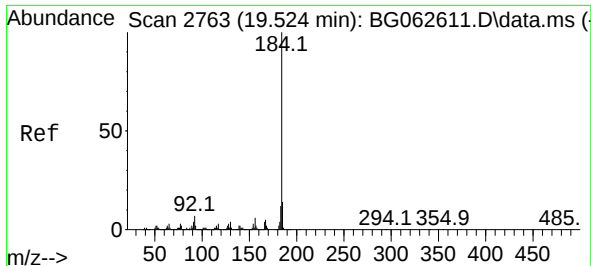
Ion Ratio Lower Upper

240 100

120 7.1 6.6 9.8

236 25.9 20.2 30.4

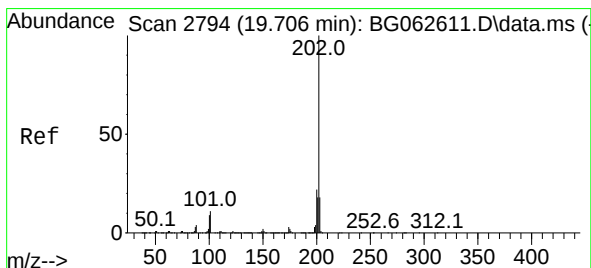
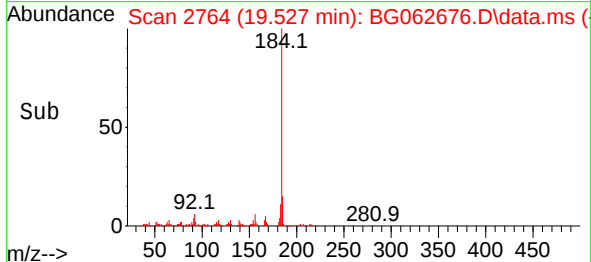
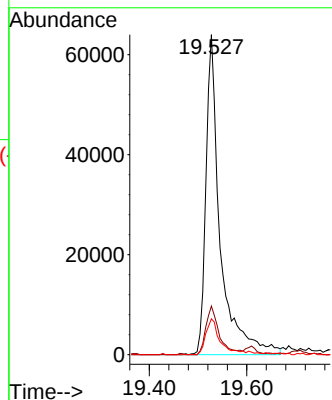
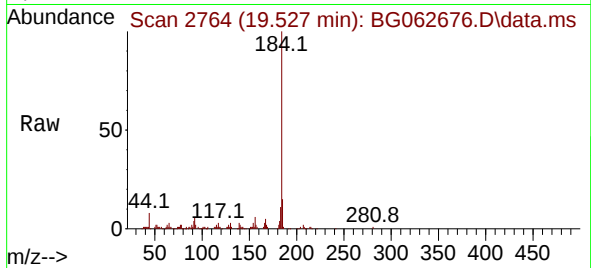




#77
Benzidine
Concen: 8.162 ng
RT: 19.527 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG062676.D
Acq: 6 Sep 2024 11:17

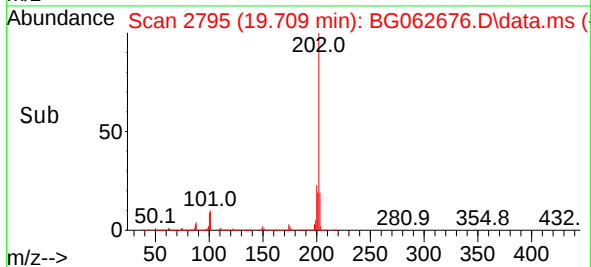
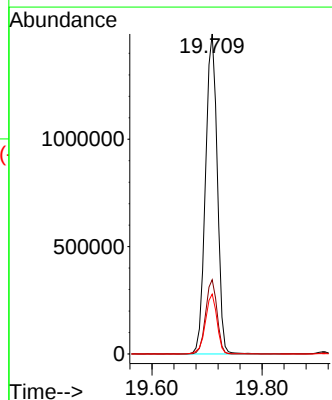
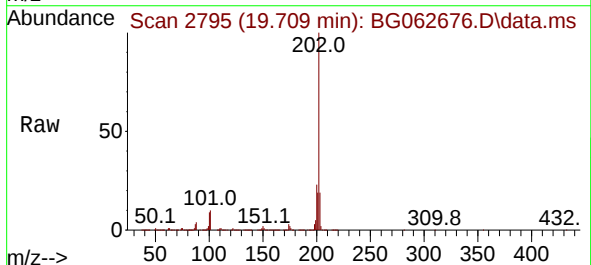
Instrument :
BNA_G
ClientSampleId :
IDOC-02

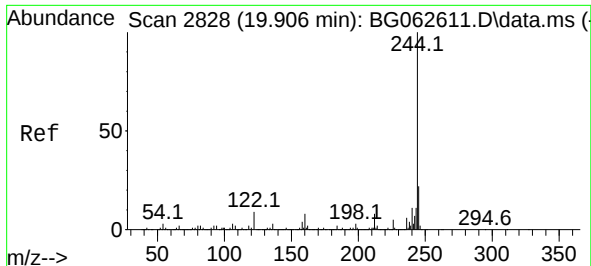
Tgt Ion:184 Resp: 129876
Ion Ratio Lower Upper
184 100
185 15.2 11.0 16.6
183 11.2 9.7 14.5



#78
Pyrene
Concen: 39.327 ng
RT: 19.709 min Scan# 2795
Delta R.T. 0.003 min
Lab File: BG062676.D
Acq: 6 Sep 2024 11:17

Tgt Ion:202 Resp: 2207031
Ion Ratio Lower Upper
202 100
200 23.2 17.4 26.2
203 18.7 14.1 21.1

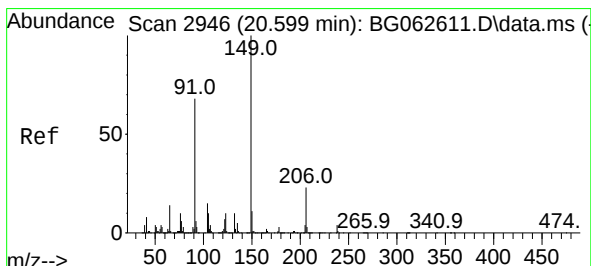
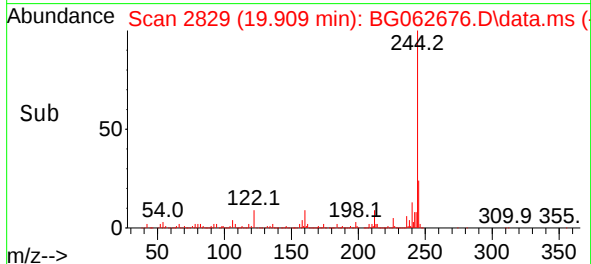
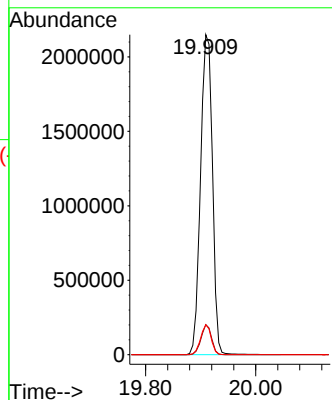
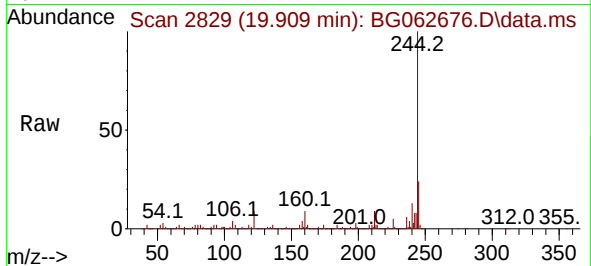




#79
 Terphenyl-d14
 Concen: 72.490 ng
 RT: 19.909 min Scan# 21
 Delta R.T. 0.003 min
 Lab File: BG062676.D
 Acq: 6 Sep 2024 11:17

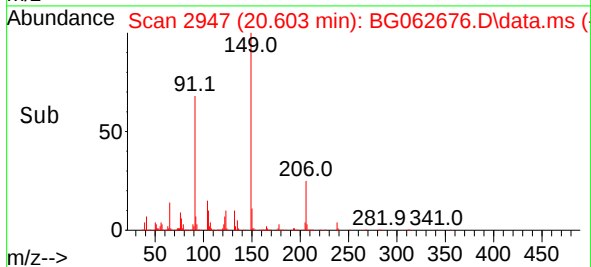
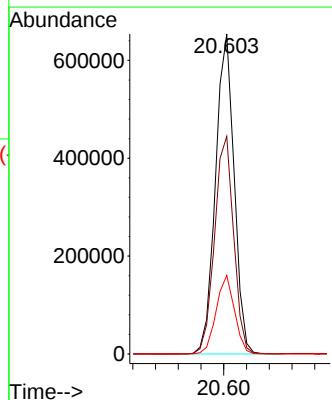
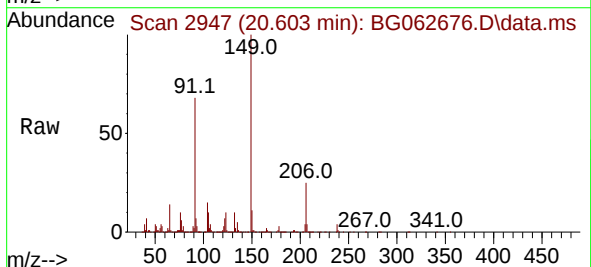
Instrument :
 BNA_G
 ClientSampleId :
 IDOC-02

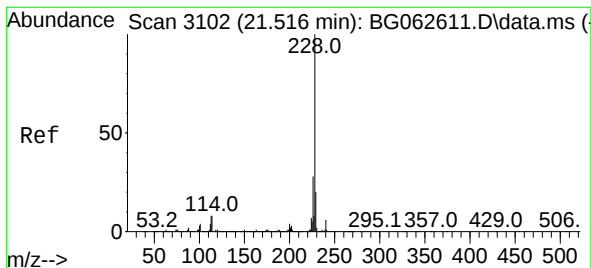
Tgt Ion:244 Resp: 3227611
 Ion Ratio Lower Upper
 244 100
 212 9.4 6.6 10.0
 122 9.4 7.2 10.8



#80
 Butylbenzylphthalate
 Concen: 45.242 ng
 RT: 20.603 min Scan# 2947
 Delta R.T. 0.003 min
 Lab File: BG062676.D
 Acq: 6 Sep 2024 11:17

Tgt Ion:149 Resp: 745775
 Ion Ratio Lower Upper
 149 100
 91 68.0 54.6 81.8
 206 24.6 18.4 27.6





#81

Benzo(a)anthracene

Concen: 42.629 ng

RT: 21.519 min Scan# 3102

Delta R.T. 0.003 min

Lab File: BG062676.D

Acq: 6 Sep 2024 11:17

Instrument :

BNA_G

ClientSampleId :

IDOC-02

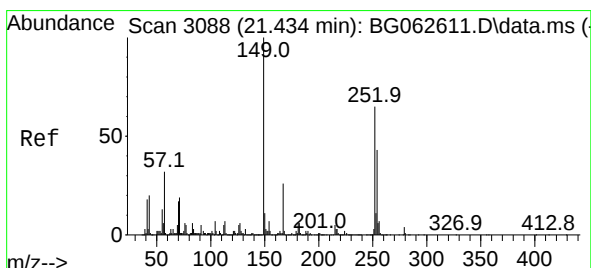
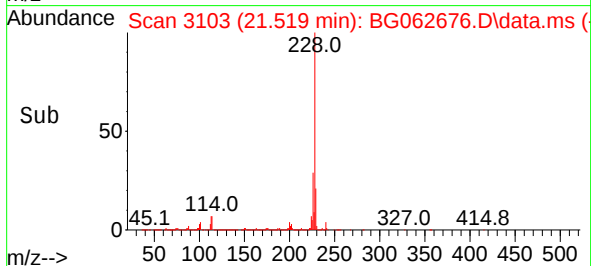
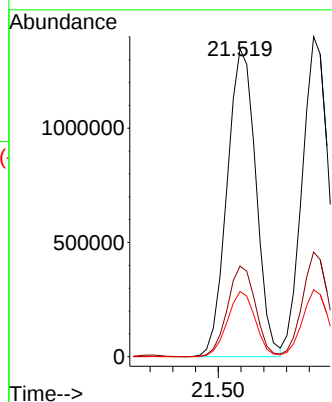
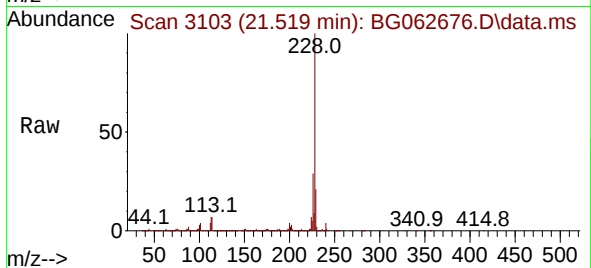
Tgt Ion:228 Resp: 2373752

Ion Ratio Lower Upper

228 100

226 29.4 22.3 33.5

229 21.2 16.2 24.2



#82

3,3'-Dichlorobenzidine

Concen: 33.911 ng

RT: 21.443 min Scan# 3090

Delta R.T. 0.009 min

Lab File: BG062676.D

Acq: 6 Sep 2024 11:17

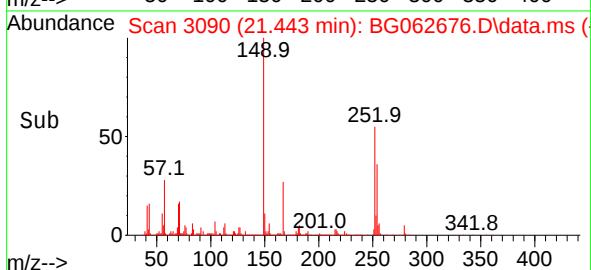
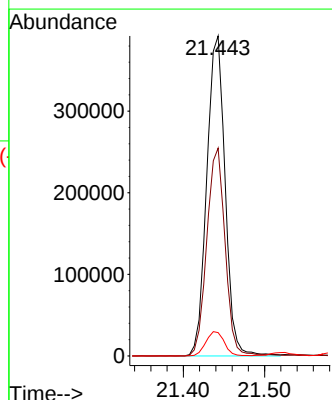
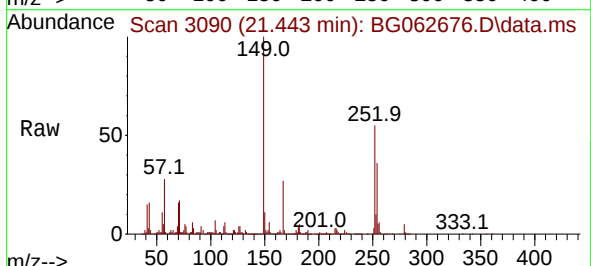
Tgt Ion:252 Resp: 615150

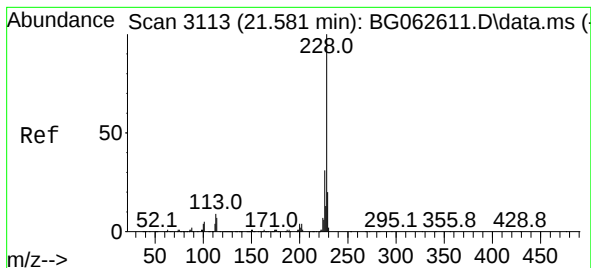
Ion Ratio Lower Upper

252 100

254 65.0 52.2 78.2

126 7.3 6.7 10.1





#83

Chrysene

Concen: 42.267 ng

RT: 21.584 min Scan# 3113

Delta R.T. 0.003 min

Lab File: BG062676.D

Acq: 6 Sep 2024 11:17

Instrument :

BNA_G

ClientSampleId :

IDOC-02

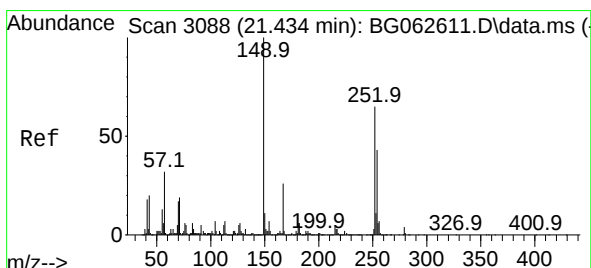
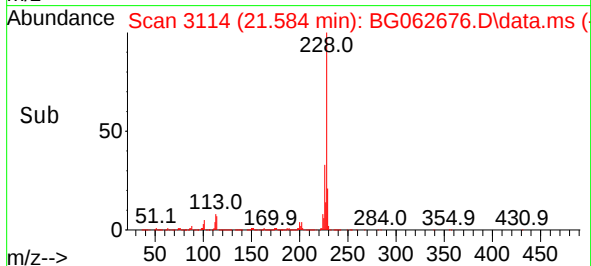
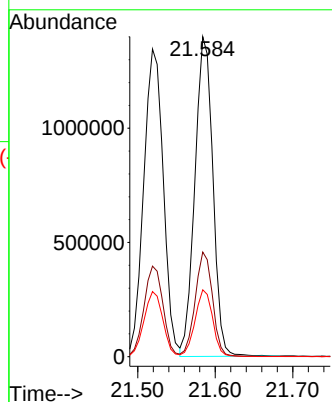
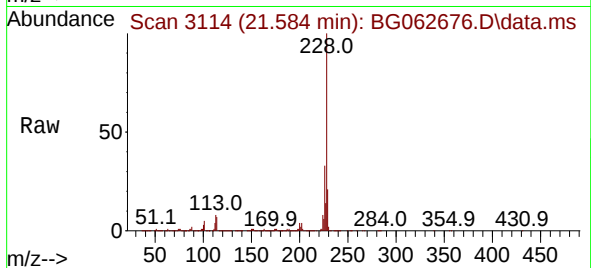
Tgt Ion:228 Resp: 2254404

Ion Ratio Lower Upper

228 100

226 32.7 24.9 37.3

229 20.9 16.0 24.0



#84

Bis(2-ethylhexyl)phthalate

Concen: 42.989 ng

RT: 21.437 min Scan# 3089

Delta R.T. 0.003 min

Lab File: BG062676.D

Acq: 6 Sep 2024 11:17

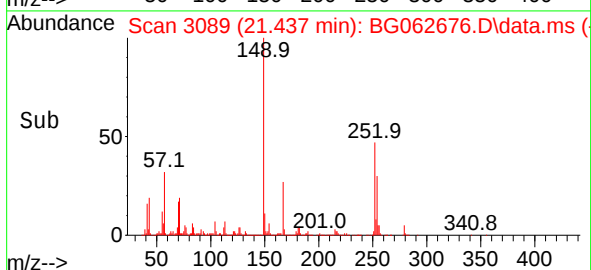
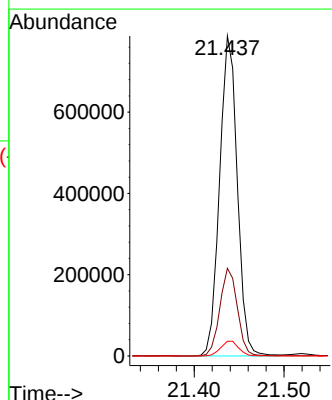
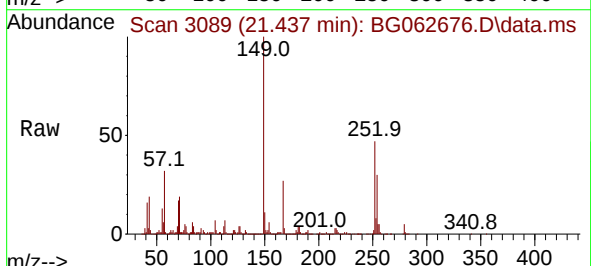
Tgt Ion:149 Resp: 1076570

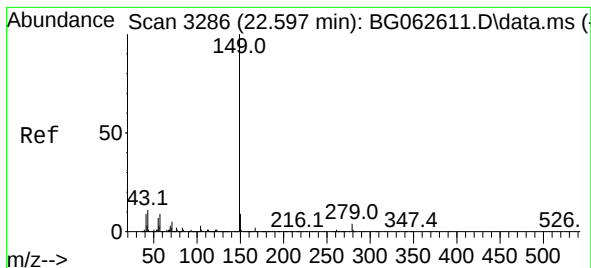
Ion Ratio Lower Upper

149 100

167 27.4 20.5 30.7

279 4.6 3.1 4.7





#85

Di-n-octyl phthalate

Concen: 42.603 ng

RT: 22.600 min Scan# 31

Delta R.T. 0.003 min

Lab File: BG062676.D

Acq: 6 Sep 2024 11:17

Instrument :

BNA_G

ClientSampleId :

IDOC-02

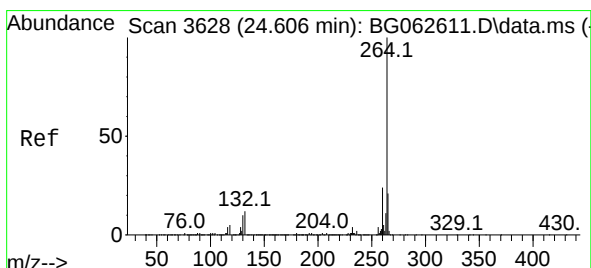
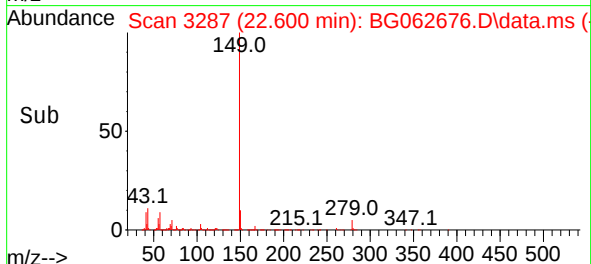
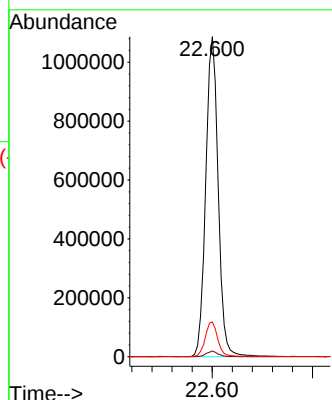
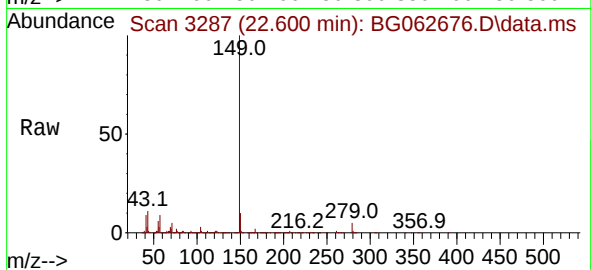
Tgt Ion:149 Resp: 1868043

Ion Ratio Lower Upper

149 100

167 1.7 1.4 2.0

43 10.9 8.8 13.2



#86

Perylene-d12

Concen: 20.000 ng

RT: 24.610 min Scan# 3629

Delta R.T. 0.003 min

Lab File: BG062676.D

Acq: 6 Sep 2024 11:17

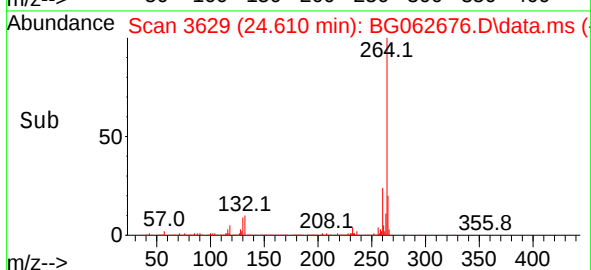
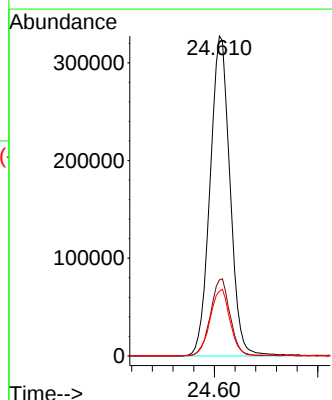
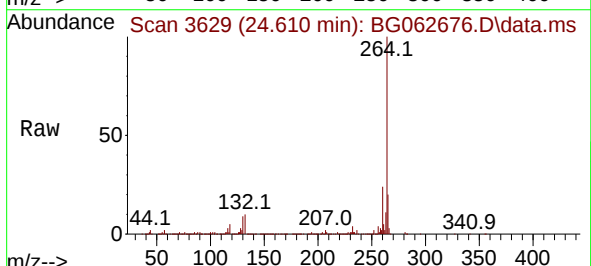
Tgt Ion:264 Resp: 874629

Ion Ratio Lower Upper

264 100

260 23.8 19.0 28.4

265 20.2 17.3 25.9





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.965 ng

RT: 28.094 min Scan# 4218

Delta R.T. 0.021 min

Lab File: BG062676.D

Acq: 6 Sep 2024 11:17

Instrument :

BNA_G

ClientSampleId :

IDOC-02

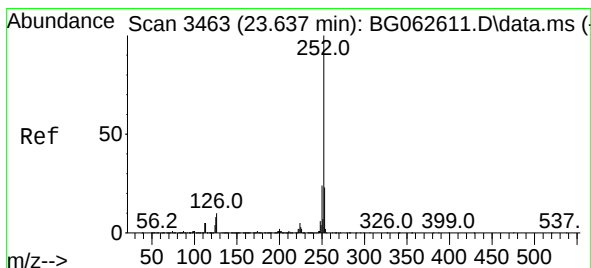
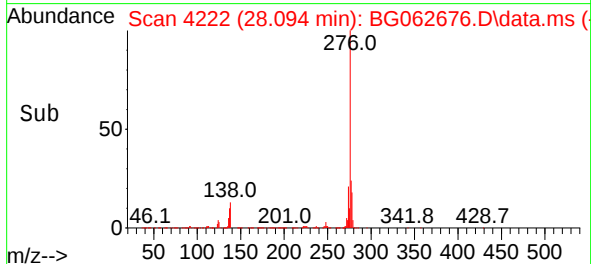
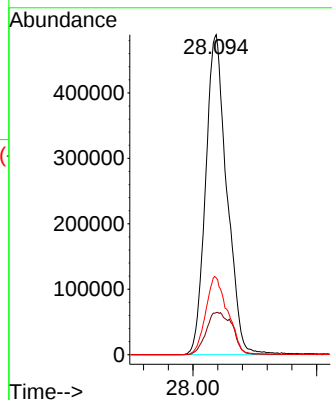
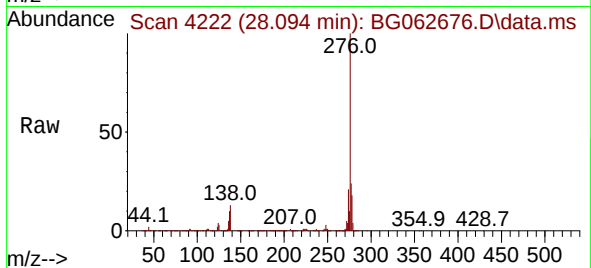
Tgt Ion:276 Resp: 2914351

Ion Ratio Lower Upper

276 100

138 16.3 14.9 22.3

277 25.4 20.3 30.5



#88

Benzo(b)fluoranthene

Concen: 49.923 ng

RT: 23.646 min Scan# 3465

Delta R.T. 0.009 min

Lab File: BG062676.D

Acq: 6 Sep 2024 11:17

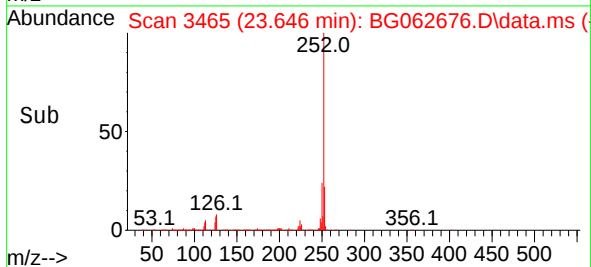
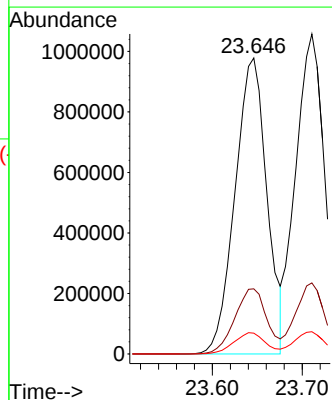
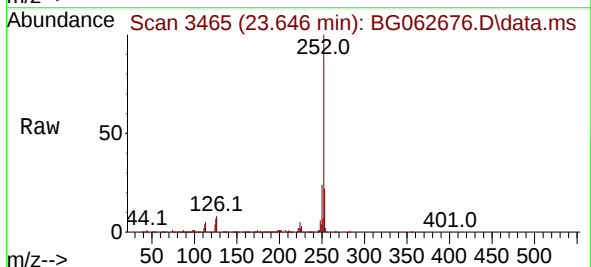
Tgt Ion:252 Resp: 2411727

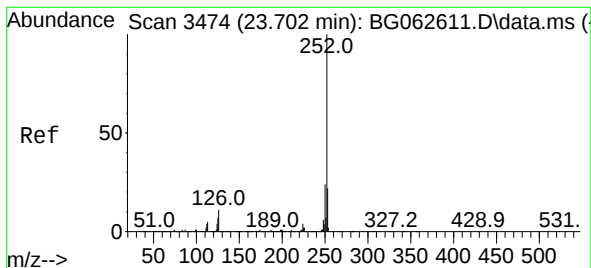
Ion Ratio Lower Upper

252 100

253 22.0 18.2 27.2

125 7.0 6.2 9.2





#89

Benzo(k)fluoranthene

Concen: 51.013 ng

RT: 23.711 min Scan# 3474

Delta R.T. 0.009 min

Lab File: BG062676.D

Acq: 6 Sep 2024 11:17

Instrument :

BNA_G

ClientSampleId :

IDOC-02

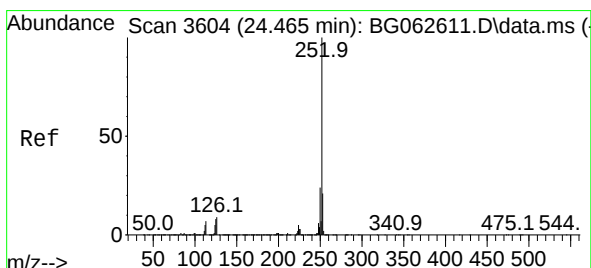
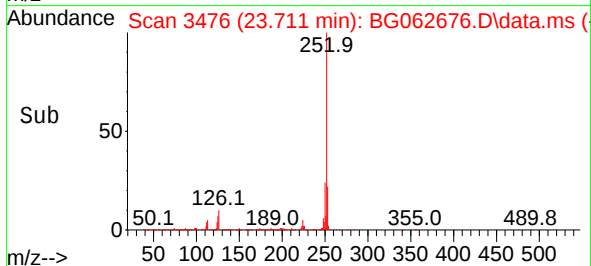
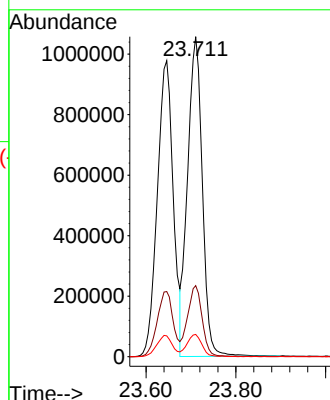
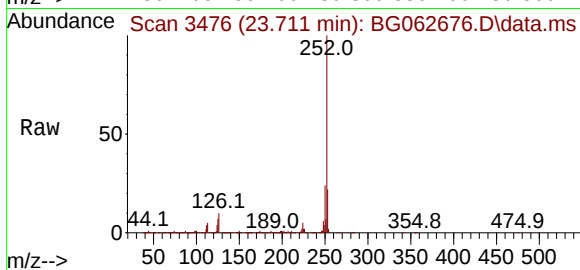
Tgt Ion:252 Resp: 2410699

Ion Ratio Lower Upper

252 100

253 22.2 17.8 26.8

125 6.9 6.1 9.1



#90

Benzo(a)pyrene

Concen: 51.907 ng

RT: 24.469 min Scan# 3605

Delta R.T. 0.003 min

Lab File: BG062676.D

Acq: 6 Sep 2024 11:17

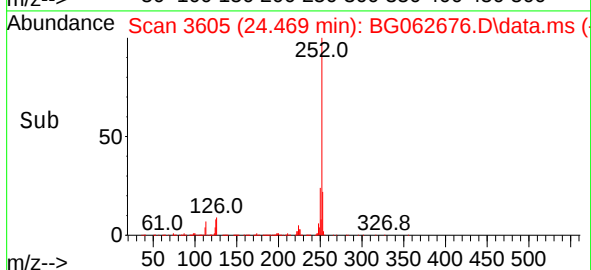
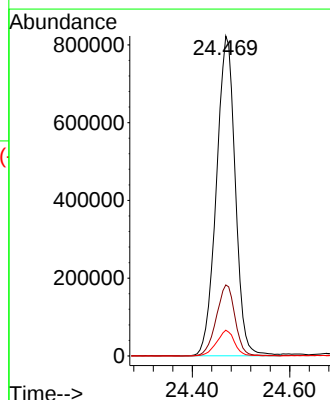
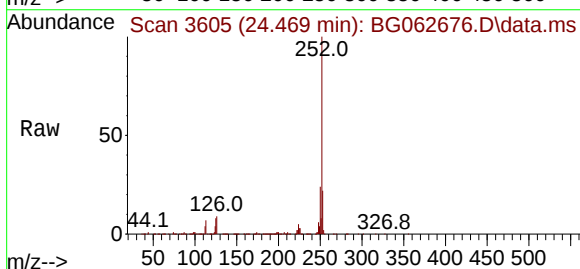
Tgt Ion:252 Resp: 2215306

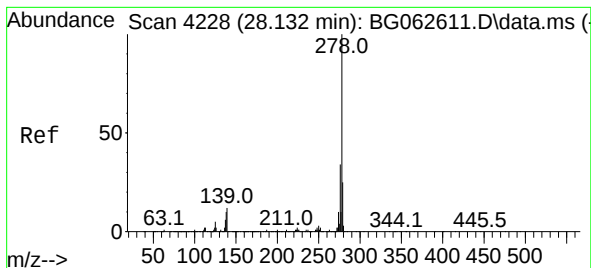
Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

125 8.1 6.6 10.0





#91

Dibenzo(a,h)anthracene

Concen: 52.523 ng

RT: 28.147 min Scan# 41

Delta R.T. 0.015 min

Lab File: BG062676.D

Acq: 6 Sep 2024 11:17

Instrument :

BNA_G

ClientSampleId :

IDOC-02

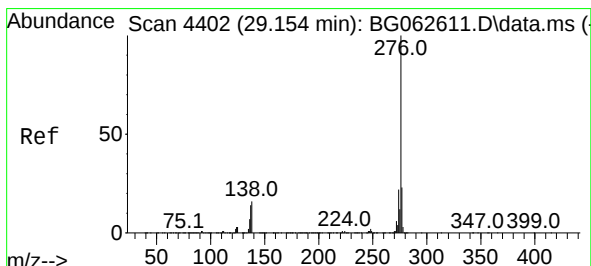
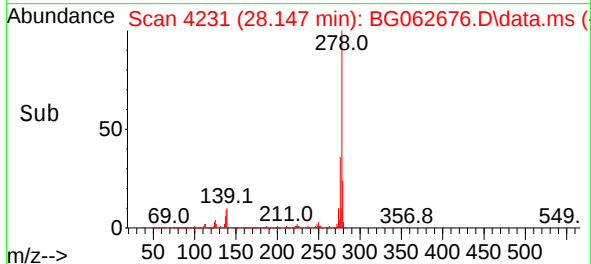
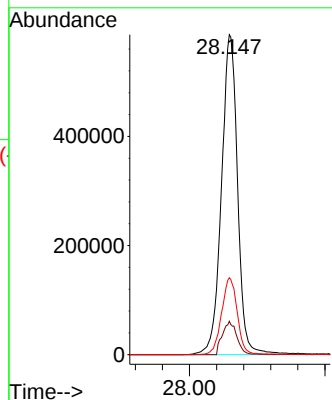
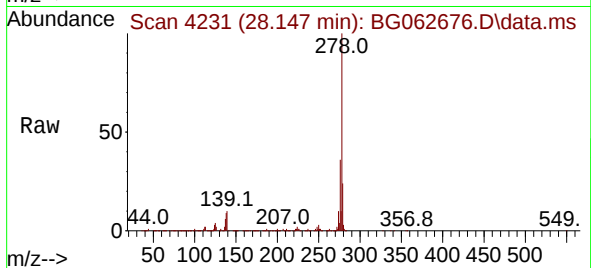
Tgt Ion:278 Resp: 2426554

Ion Ratio Lower Upper

278 100

139 10.4 9.2 13.8

279 24.0 19.7 29.5



#92

Benzo(g,h,i)perylene

Concen: 49.080 ng

RT: 29.181 min Scan# 4407

Delta R.T. 0.027 min

Lab File: BG062676.D

Acq: 6 Sep 2024 11:17

Tgt Ion:276 Resp: 2286474

Ion Ratio Lower Upper

276 100

277 24.0 18.8 28.2

138 14.8 12.7 19.1

