

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031324\
 Data File : BG060624.D
 Acq On : 13 Mar 2024 12:45
 Operator : MA/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

Quant Time: Mar 14 00:34:10 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 14 00:26:58 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.329	152	90858	20.000	ng	0.00
21) Naphthalene-d8	11.167	136	417680	20.000	ng	0.00
39) Acenaphthene-d10	14.951	164	277017	20.000	ng	0.00
64) Phenanthrene-d10	17.700	188	570637	20.000	ng	0.00
76) Chrysene-d12	22.019	240	516988	20.000	ng	0.00
86) Perylene-d12	25.573	264	577409	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.808	112	242367	41.933	ng	0.00
7) Phenol-d6	7.436	99	354655	42.300	ng	0.00
23) Nitrobenzene-d5	9.522	82	332054	41.375	ng	0.00
42) 2,4,6-Tribromophenol	16.431	330	129431	40.321	ng	0.00
45) 2-Fluorobiphenyl	13.576	172	884429	43.166	ng	0.00
79) Terphenyl-d14	20.274	244	1286764	44.989	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.652	88	52988	21.902	ng	96
3) Pyridine	4.069	79	147746	20.663	ng	97
4) n-Nitrosodimethylamine	3.999	42	73762	21.030	ng	99
6) Aniline	7.647	93	210666	20.563	ng	97
8) 2-Chlorophenol	7.871	128	131254	20.774	ng	98
9) Benzaldehyde	7.465	77	106078	22.602	ng	99
10) Phenol	7.459	94	176508	20.981	ng	98
11) bis(2-Chloroethyl)ether	7.741	93	138435	20.643	ng	99
12) 1,3-Dichlorobenzene	8.206	146	144454	21.202	ng	96
13) 1,4-Dichlorobenzene	8.364	146	144509	20.923	ng	97
14) 1,2-Dichlorobenzene	8.681	146	141643	20.650	ng	97
15) Benzyl Alcohol	8.564	79	135851	20.495	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.834	45	276234m	21.219	ng	
17) 2-Methylphenol	8.740	107	136153	21.077	ng	98
18) Hexachloroethane	9.410	117	50189	21.273	ng	97
19) n-Nitroso-di-n-propyla...	9.128	70	122687	21.110	ng	98
20) 3+4-Methylphenols	9.069	107	180255	20.689	ng	98
22) Acetophenone	9.169	105	233626	20.863	ng	# 98
24) Nitrobenzene	9.563	77	166192	20.713	ng	95
25) Isophorone	10.074	82	331176	20.617	ng	98
26) 2-Nitrophenol	10.274	139	60556	20.000	ng	90
27) 2,4-Dimethylphenol	10.291	122	145979	20.533	ng	98
28) bis(2-Chloroethoxy)met...	10.556	93	201308	20.905	ng	98
29) 2,4-Dichlorophenol	10.791	162	129294	20.263	ng	91
30) 1,2,4-Trichlorobenzene	11.014	180	140341	20.715	ng	96
31) Naphthalene	11.220	128	486119	20.837	ng	99
32) Benzoic acid	10.362	122	70869m	19.223	ng	
33) 4-Chloroaniline	11.337	127	205521	20.891	ng	97
34) Hexachlorobutadiene	11.455	225	96539	20.891	ng	96
35) Caprolactam	12.113	113	44911	20.909	ng	89
36) 4-Chloro-3-methylphenol	12.395	107	162871	20.828	ng	96
37) 2-Methylnaphthalene	12.800	142	341309	21.182	ng	99
38) 1-Methylnaphthalene	13.018	142	318948	21.089	ng	98
40) 1,2,4,5-Tetrachloroben...	13.141	216	176978	20.803	ng	98
41) Hexachlorocyclopentadiene	13.100	237	84157	20.116	ng	96
43) 2,4,6-Trichlorophenol	13.382	196	112415	20.579	ng	99

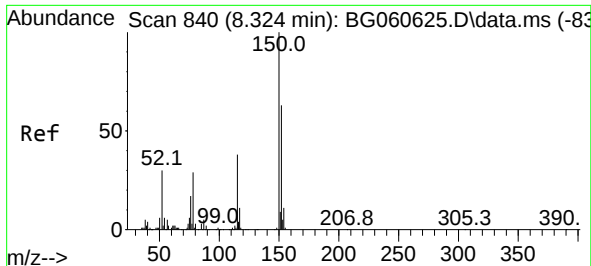
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031324\
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 QLast Update : Thu Mar 14 00:26:58 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.447	196	134217	20.770	ng	96
46) 1,1'-Biphenyl	13.793	154	441331	20.959	ng	98
47) 2-Chloronaphthalene	13.840	162	333133	20.963	ng	97
48) 2-Nitroaniline	14.052	65	104049	19.838	ng	95
49) Acenaphthylene	14.680	152	542031	20.938	ng	98
50) Dimethylphthalate	14.392	163	435245	20.950	ng	98
51) 2,6-Dinitrotoluene	14.533	165	79106	20.664	ng	97
52) Acenaphthene	15.015	154	327967	21.200	ng	97
53) 3-Nitroaniline	14.868	138	91804	20.828	ng	92
54) 2,4-Dinitrophenol	15.062	184	27445	19.650	ng	93
55) Dibenzofuran	15.344	168	527279	21.051	ng	99
56) 4-Nitrophenol	15.127	139	62733	19.073	ng	98
57) 2,4-Dinitrotoluene	15.309	165	97187	20.181	ng	97
58) Fluorene	15.996	166	424512	21.183	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.550	232	109191	20.208	ng	# 91
60) Diethylphthalate	15.738	149	448057	20.960	ng	98
61) 4-Chlorophenyl-phenyle...	15.979	204	214833	21.164	ng	97
62) 4-Nitroaniline	16.026	138	93717	20.769	ng	97
63) Azobenzene	16.273	77	469785	21.236	ng	98
65) 4,6-Dinitro-2-methylph...	16.055	198	43448	19.974	ng	96
66) n-Nitrosodiphenylamine	16.196	169	384564	21.534	ng	98
67) 4-Bromophenyl-phenylether	16.878	248	130430	21.196	ng	98
68) Hexachlorobenzene	16.966	284	148201	20.947	ng	98
69) Atrazine	17.125	200	128074	21.441	ng	97
70) Pentachlorophenol	17.318	266	87319	19.042	ng	98
71) Phenanthrene	17.741	178	662913	21.566	ng	99
72) Anthracene	17.835	178	660609	21.255	ng	99
73) Carbazole	18.106	167	580276	21.472	ng	98
74) Di-n-butylphthalate	18.617	149	709848	21.554	ng	99
75) Fluoranthene	19.733	202	732153	21.533	ng	99
77) Benzidine	19.921	184	225396	17.824	ng	99
78) Pyrene	20.098	202	769695	21.334	ng	98
80) Butylbenzylphthalate	20.961	149	280091	20.535	ng	96
81) Benzo(a)anthracene	21.995	228	741202	20.822	ng	100
82) 3,3'-Dichlorobenzidine	21.907	252	245366	20.451	ng	99
83) Chrysene	22.072	228	715983	20.715	ng	97
84) Bis(2-ethylhexyl)phtha...	21.843	149	411197	20.410	ng	99
85) Di-n-octyl phthalate	23.170	149	670011	20.195	ng	100
87) Indeno(1,2,3-cd)pyrene	29.692	276	808189	20.529	ng	# 95
88) Benzo(b)fluoranthene	24.422	252	663426	20.885	ng	99
89) Benzo(k)fluoranthene	24.498	252	696669	20.876	ng	98
90) Benzo(a)pyrene	25.403	252	647273	20.784	ng	99
91) Dibenzo(a,h)anthracene	29.780	278	683427	20.430	ng	98
92) Benzo(g,h,i)perylene	30.997	276	665311	20.552	ng	99

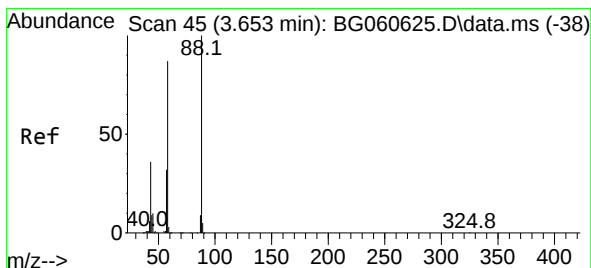
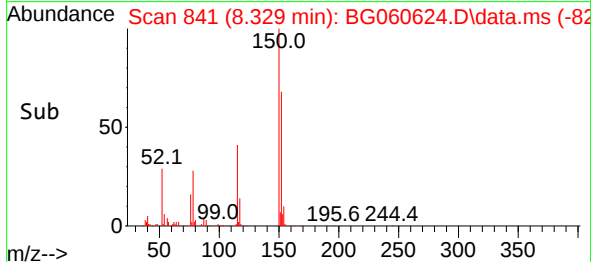
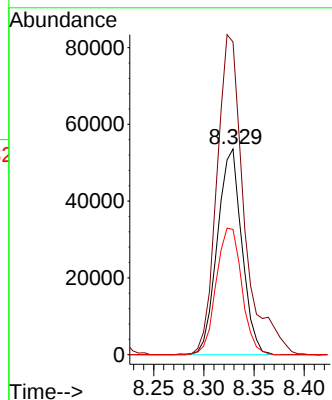
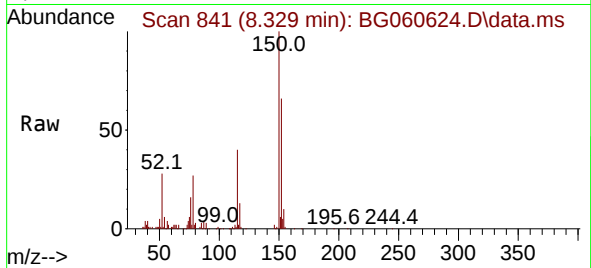
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.329 min Scan# 84
 Delta R.T. 0.005 min
 Lab File: BG060624.D
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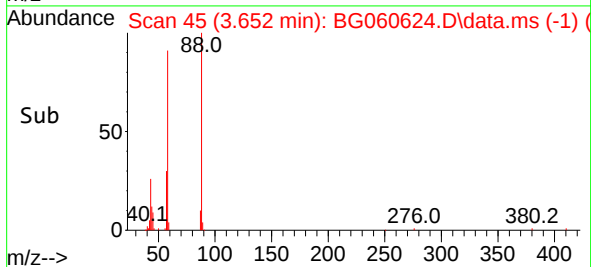
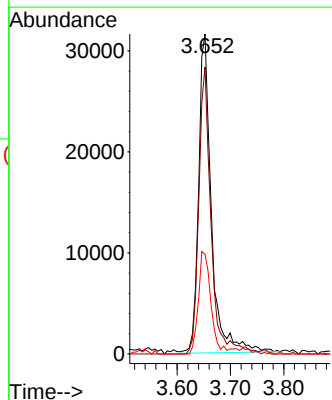
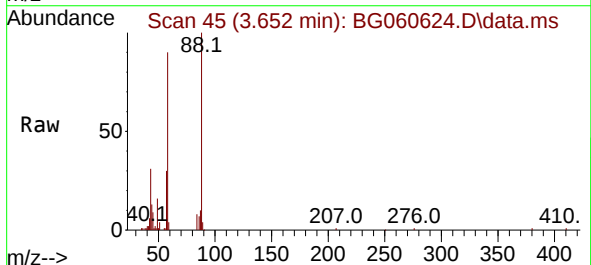
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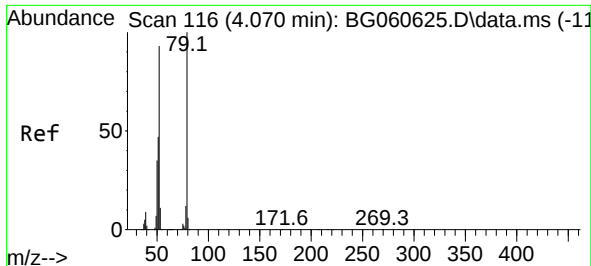
Tgt Ion:152 Resp: 90858
 Ion Ratio Lower Upper
 152 100
 150 152.0 126.6 190.0
 115 60.9 47.8 71.8



#2
 1,4-Dioxane
 Concen: 21.902 ng
 RT: 3.652 min Scan# 45
 Delta R.T. -0.001 min
 Lab File: BG060624.D
 Acq: 13 Mar 2024 12:45

Tgt Ion: 88 Resp: 52988
 Ion Ratio Lower Upper
 88 100
 58 85.7 70.6 106.0
 43 31.4 27.9 41.9

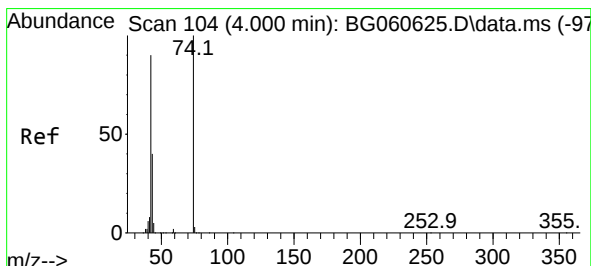
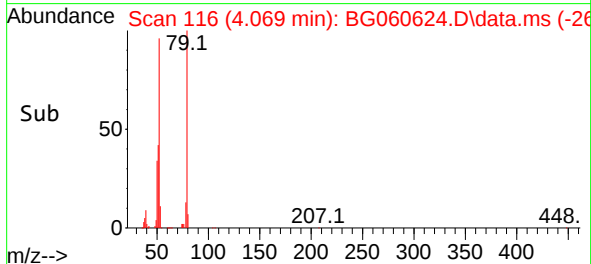
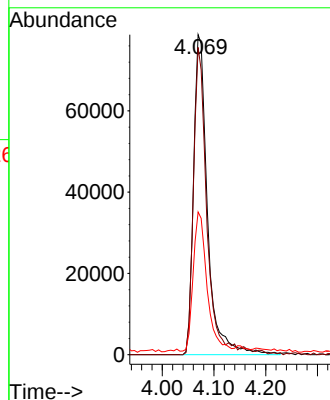
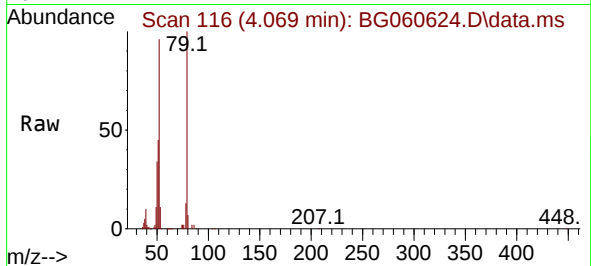




#3
 Pyridine
 Concen: 20.663 ng
 RT: 4.069 min Scan# 116
 Delta R.T. -0.001 min
 Lab File: BG060624.D
 Acq: 13 Mar 2024 12:45

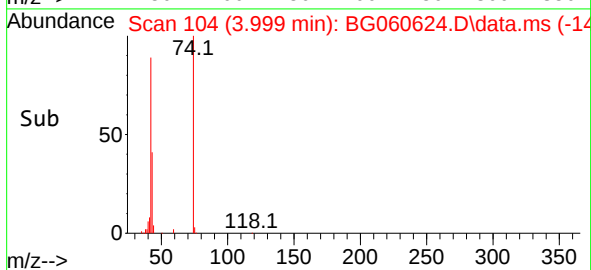
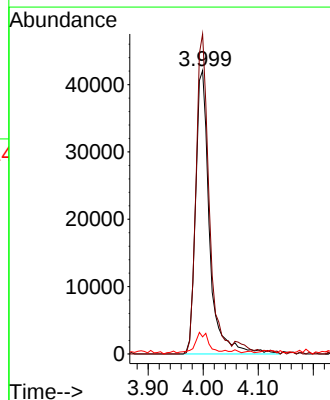
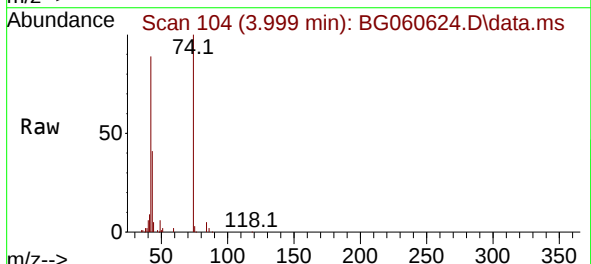
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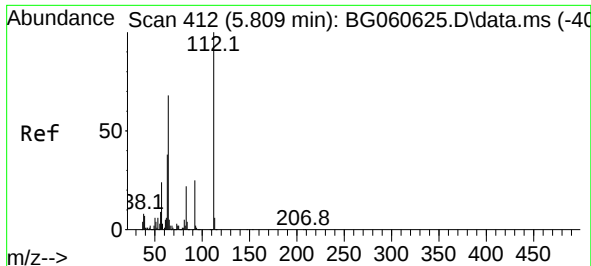
Tgt Ion: 79 Resp: 147746
 Ion Ratio Lower Upper
 79 100
 52 96.0 74.6 112.0
 51 44.6 38.0 57.0



#4
 n-Nitrosodimethylamine
 Concen: 21.030 ng
 RT: 3.999 min Scan# 104
 Delta R.T. -0.001 min
 Lab File: BG060624.D
 Acq: 13 Mar 2024 12:45

Tgt Ion: 42 Resp: 73762
 Ion Ratio Lower Upper
 42 100
 74 112.9 89.0 133.6
 44 6.1 4.7 7.1

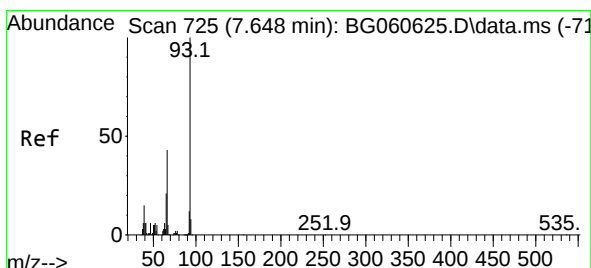
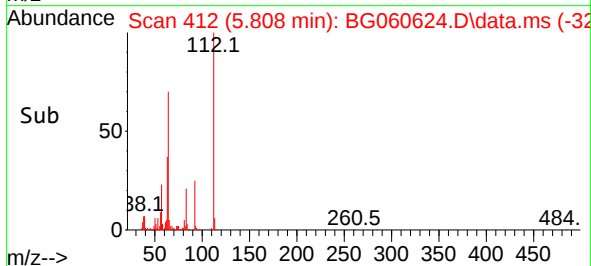
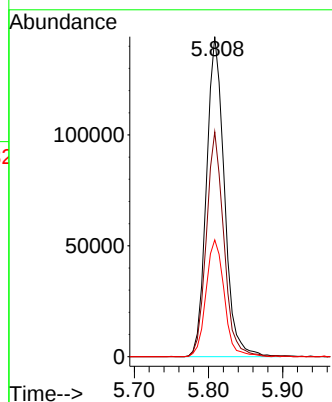
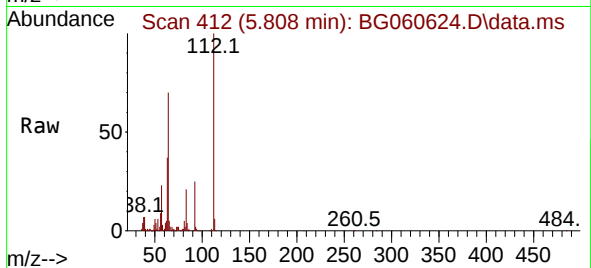




#5
2-Fluorophenol
Concen: 41.933 ng
RT: 5.808 min Scan# 412
Delta R.T. -0.001 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

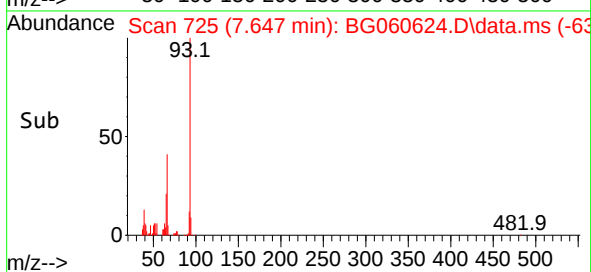
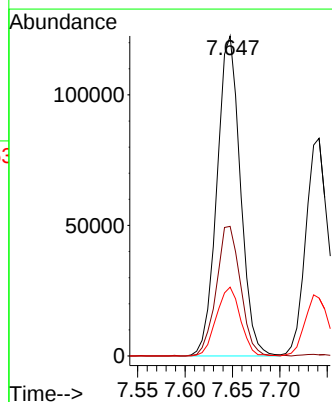
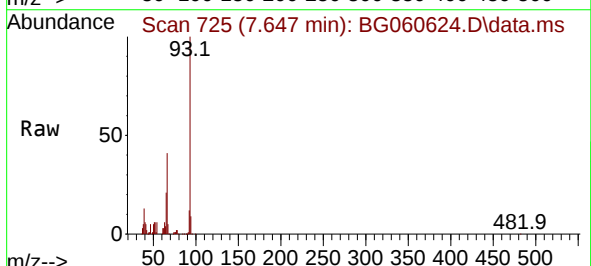
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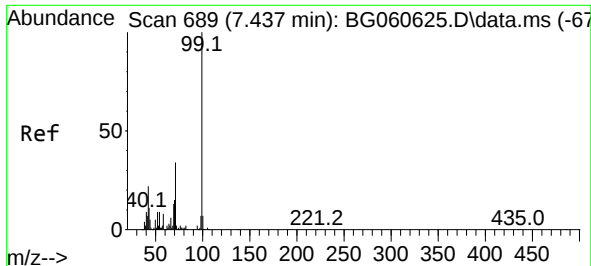
Tgt Ion:112 Resp: 242367
Ion Ratio Lower Upper
112 100
64 70.3 54.1 81.1
63 36.5 30.3 45.5



#6
Aniline
Concen: 20.563 ng
RT: 7.647 min Scan# 725
Delta R.T. -0.001 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

Tgt Ion: 93 Resp: 210666
Ion Ratio Lower Upper
93 100
66 40.5 34.5 51.7
65 21.5 17.0 25.4

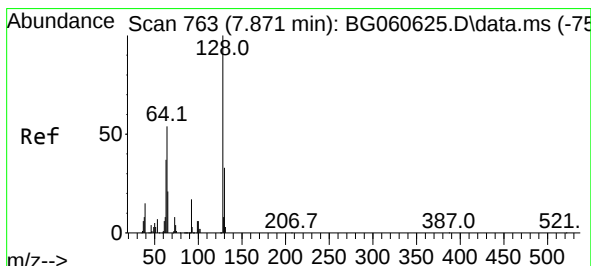
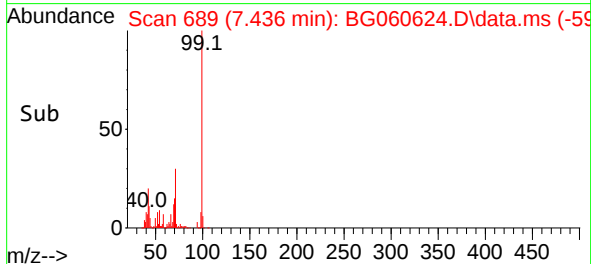
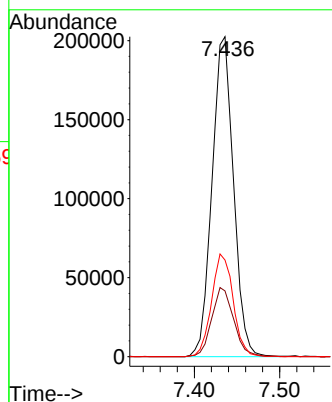
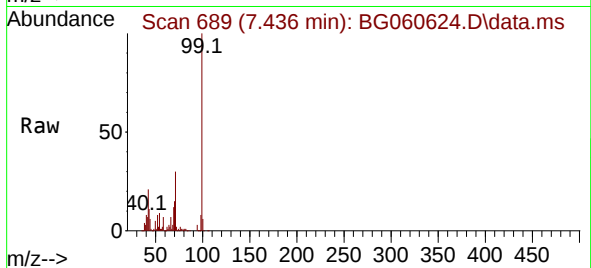




#7
Phenol-d6
Concen: 42.300 ng
RT: 7.436 min Scan# 689
Delta R.T. -0.001 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

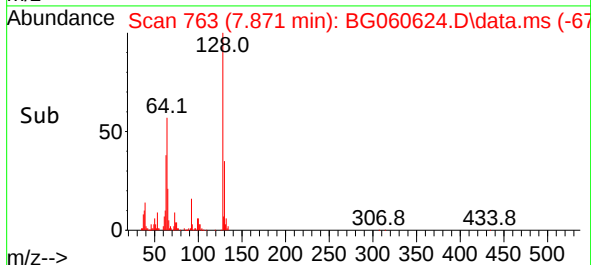
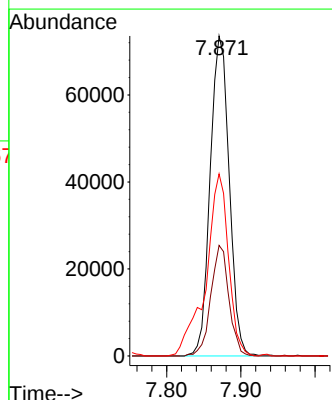
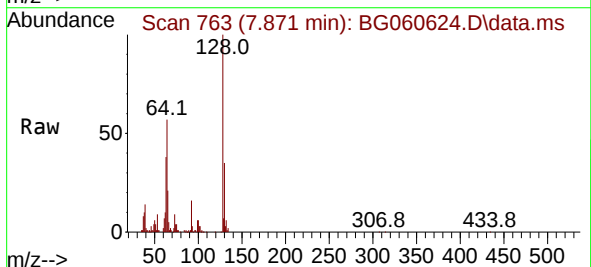
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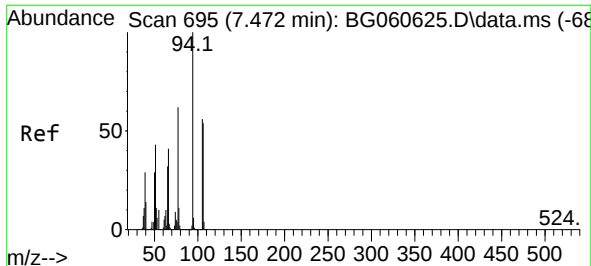
Tgt Ion: 99 Resp: 354655
Ion Ratio Lower Upper
99 100
42 20.5 17.5 26.3
71 30.2 27.4 41.0



#8
2-Chlorophenol
Concen: 20.774 ng
RT: 7.871 min Scan# 763
Delta R.T. -0.001 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

Tgt Ion: 128 Resp: 131254
Ion Ratio Lower Upper
128 100
130 34.5 13.2 53.2
64 56.9 35.8 75.8

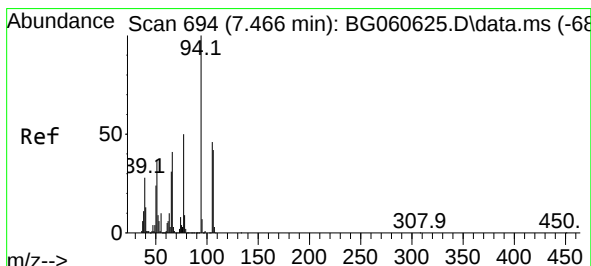
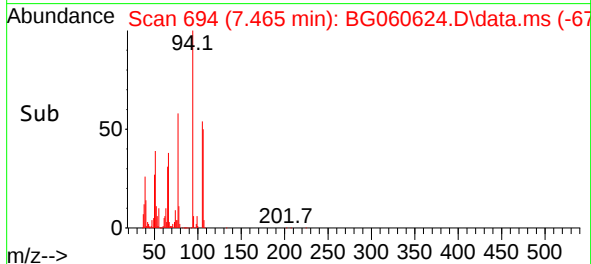
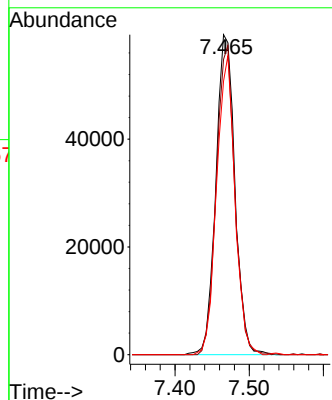
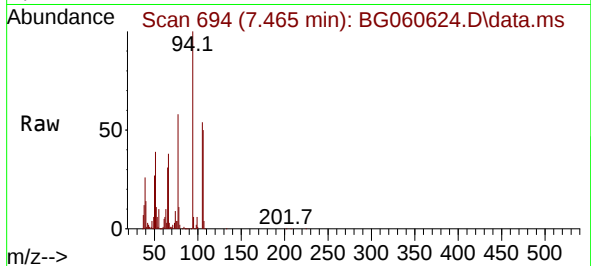




#9
Benzaldehyde
Concen: 22.602 ng
RT: 7.465 min Scan# 694
Delta R.T. -0.007 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

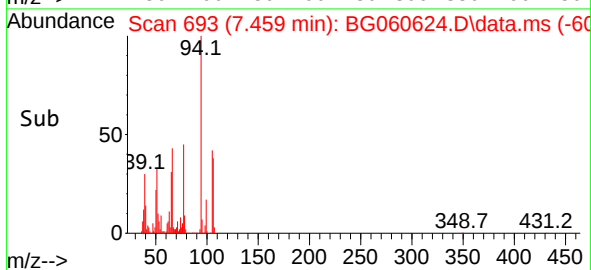
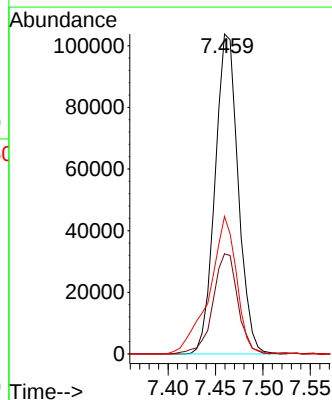
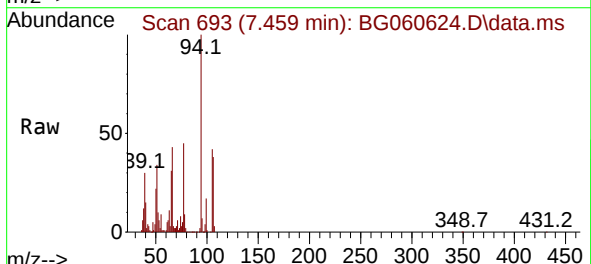
Instrument :
BNA_G
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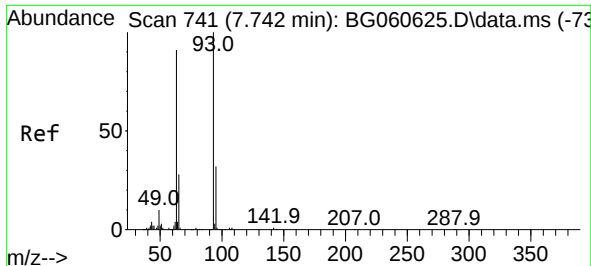
Tgt Ion: 77 Resp: 106078
Ion Ratio Lower Upper
77 100
105 92.3 71.4 111.4
106 85.5 67.1 107.1



#10
Phenol
Concen: 20.981 ng
RT: 7.459 min Scan# 693
Delta R.T. -0.007 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

Tgt Ion: 94 Resp: 176508
Ion Ratio Lower Upper
94 100
65 31.3 11.2 51.2
66 43.0 21.0 61.0

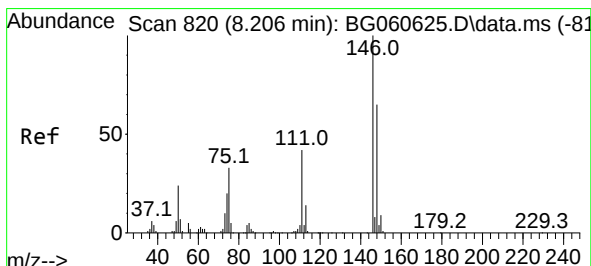
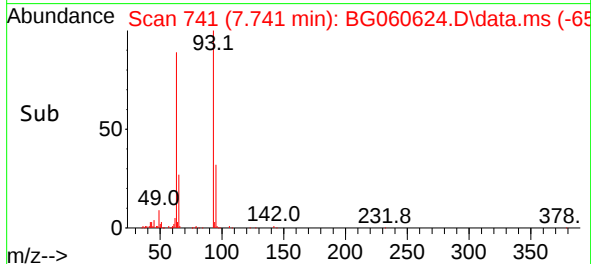
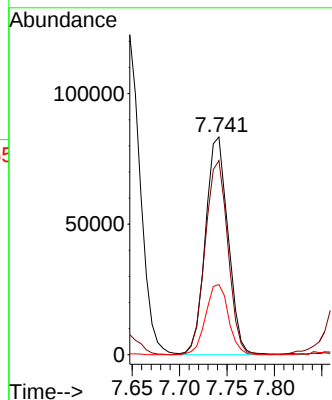
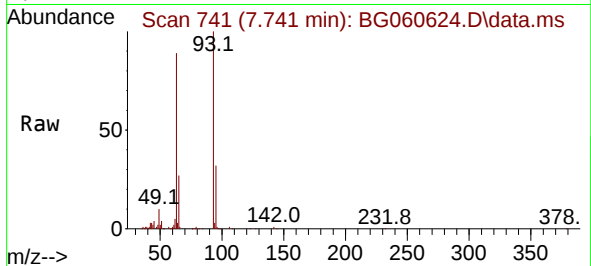




#11
bis(2-Chloroethyl)ether
Concen: 20.643 ng
RT: 7.741 min Scan# 741
Delta R.T. -0.001 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

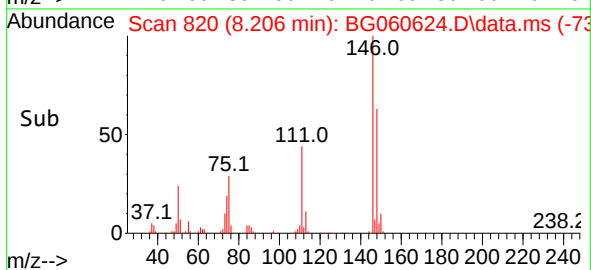
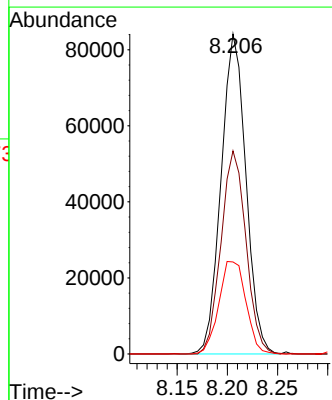
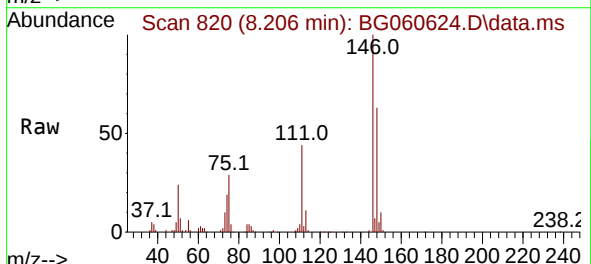
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

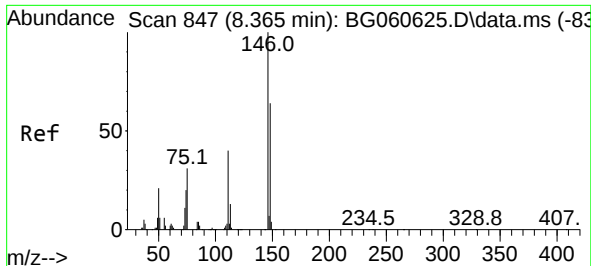
Tgt Ion: 93 Resp: 138435
Ion Ratio Lower Upper
93 100
63 89.1 70.9 110.9
95 32.2 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 21.202 ng
RT: 8.206 min Scan# 820
Delta R.T. -0.001 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

Tgt Ion: 146 Resp: 144454
Ion Ratio Lower Upper
146 100
148 63.4 52.1 78.1
75 28.7 26.3 39.5

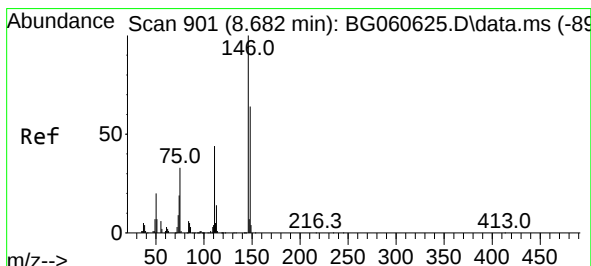
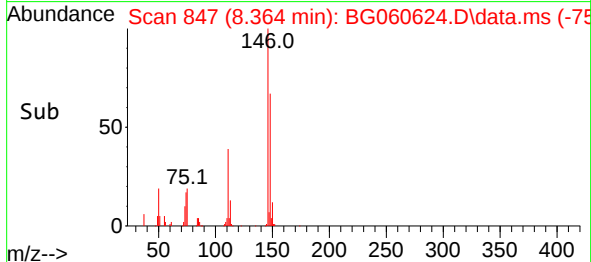
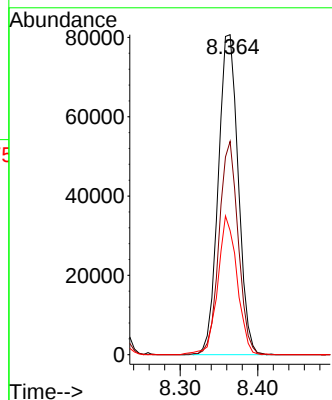
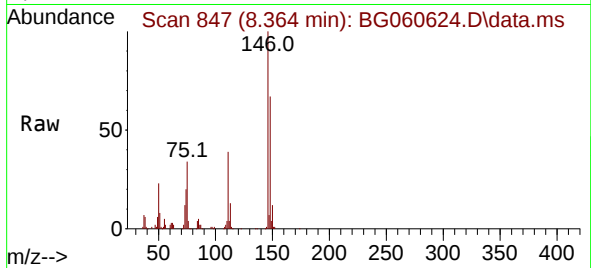




#13
1,4-Dichlorobenzene
Concen: 20.923 ng
RT: 8.364 min Scan# 847
Delta R.T. -0.001 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

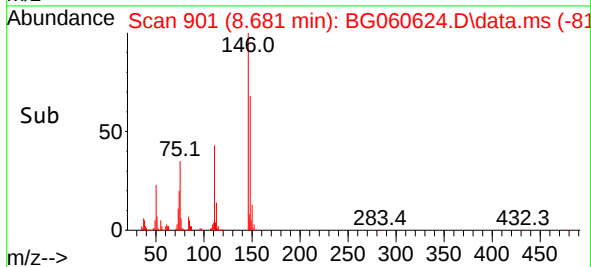
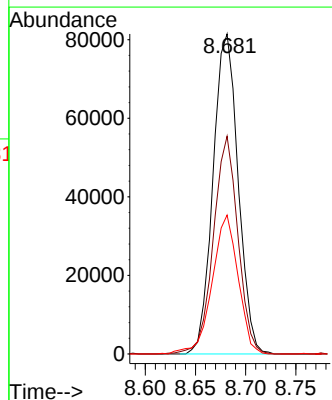
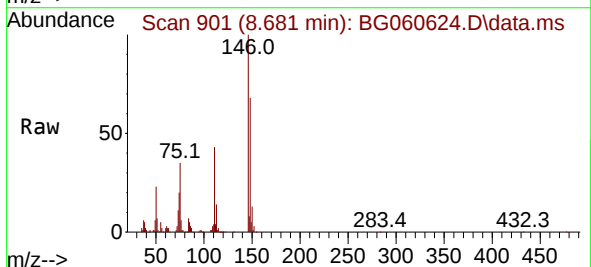
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

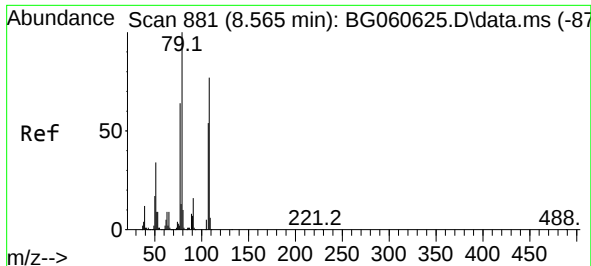
Tgt Ion:146 Resp: 144509
Ion Ratio Lower Upper
146 100
148 66.6 51.5 77.3
111 38.8 32.2 48.2



#14
1,2-Dichlorobenzene
Concen: 20.650 ng
RT: 8.681 min Scan# 901
Delta R.T. -0.001 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

Tgt Ion:146 Resp: 141643
Ion Ratio Lower Upper
146 100
148 68.1 51.8 77.6
111 43.4 35.5 53.3

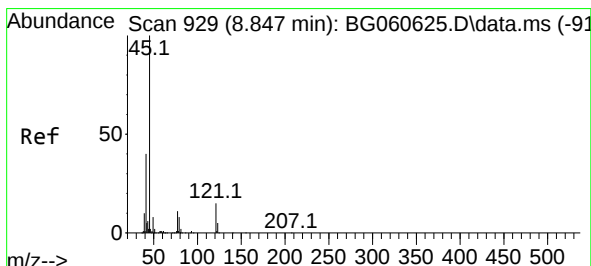
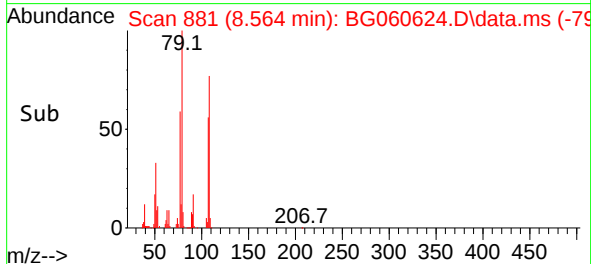
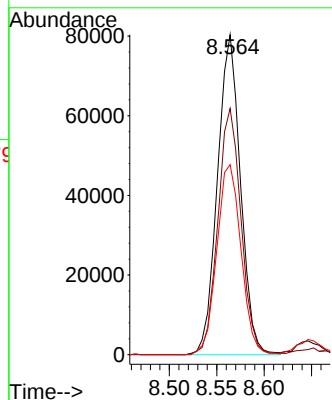
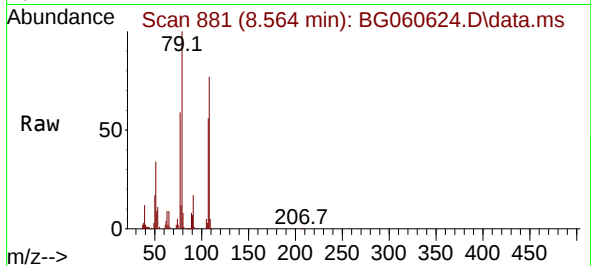




#15
Benzyl Alcohol
Concen: 20.495 ng
RT: 8.564 min Scan# 881
Delta R.T. -0.001 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

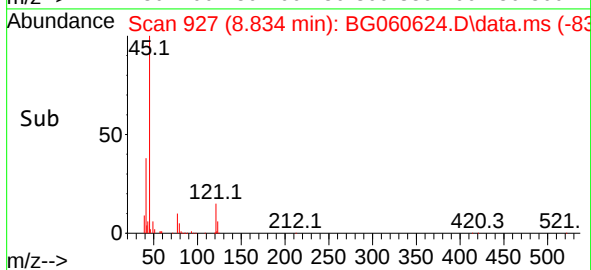
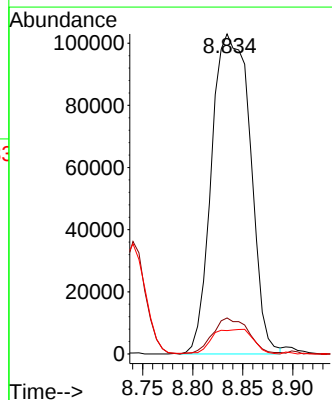
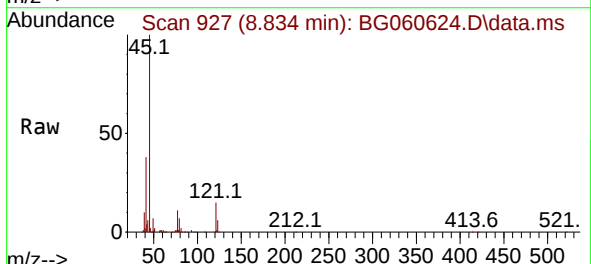
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

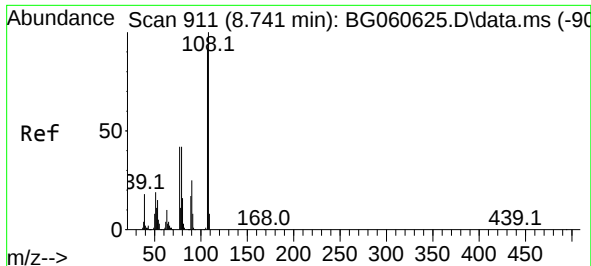
Tgt Ion: 79 Resp: 135851
Ion Ratio Lower Upper
79 100
108 77.0 61.4 92.2
77 59.4 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 21.219 ng m
RT: 8.834 min Scan# 927
Delta R.T. -0.013 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

Tgt Ion: 45 Resp: 276234
Ion Ratio Lower Upper
45 100
77 11.3 0.0 31.0
79 7.3 0.0 28.8

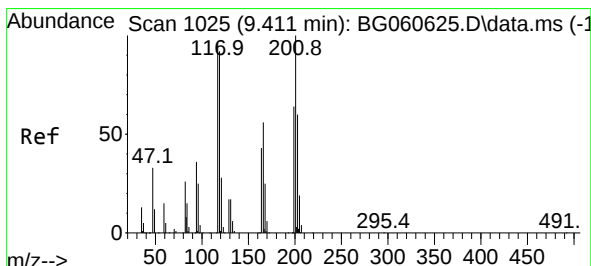
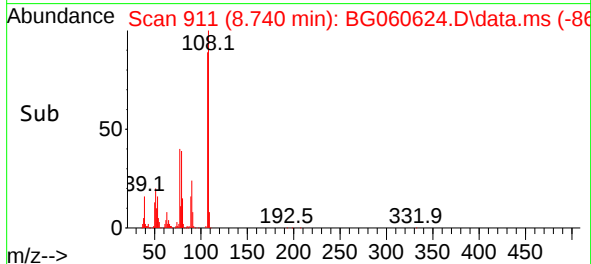
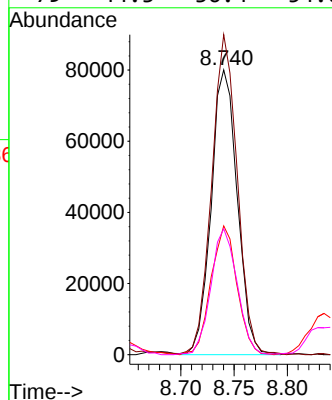
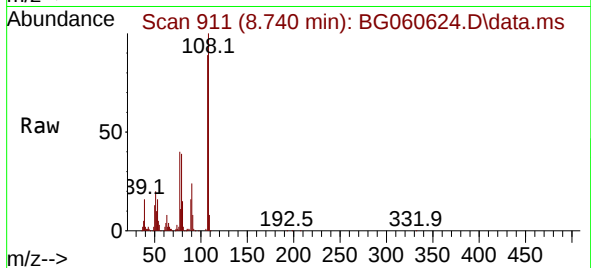




#17
2-Methylphenol
Concen: 21.077 ng
RT: 8.740 min Scan# 911
Delta R.T. -0.001 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

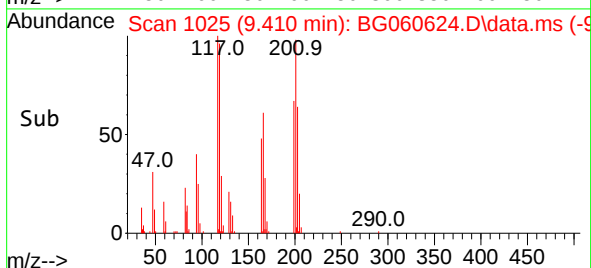
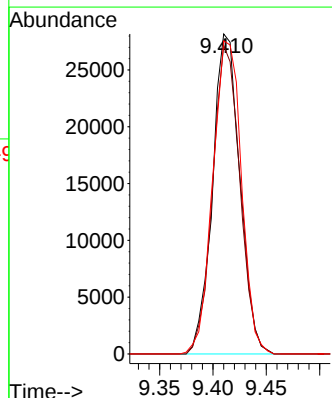
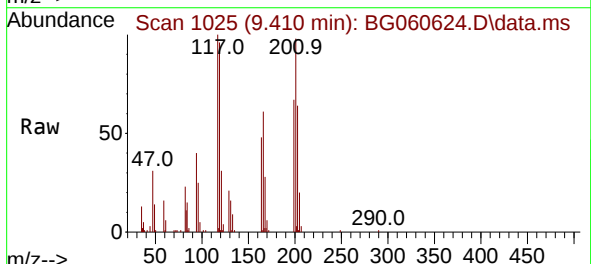
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

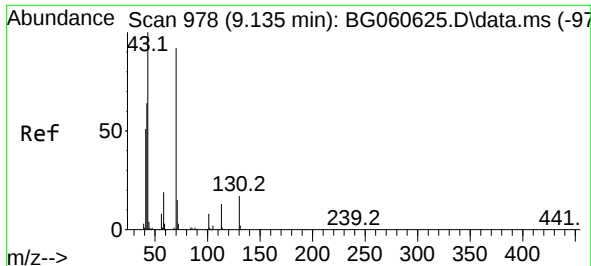
Tgt Ion:	107	Resp:	136153
Ion	Ratio	Lower	Upper
107	100		
108	112.4	87.4	131.2
77	45.2	37.0	55.6
79	44.3	36.4	54.6



#18
Hexachloroethane
Concen: 21.273 ng
RT: 9.410 min Scan# 1025
Delta R.T. -0.001 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

Tgt Ion:	117	Resp:	50189
Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.7	115.1
201	97.9	83.0	124.6

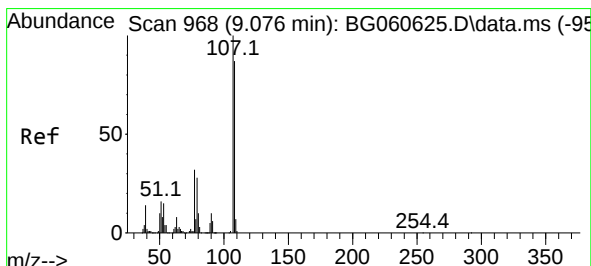
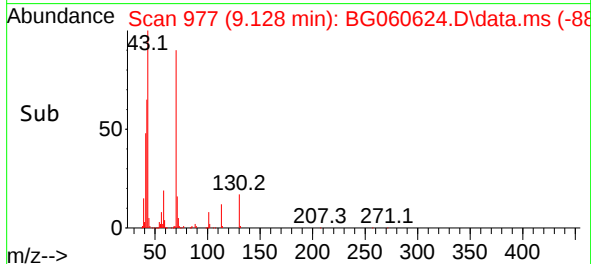
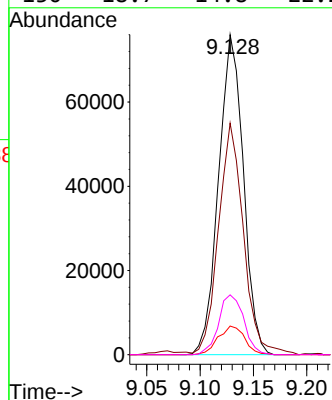
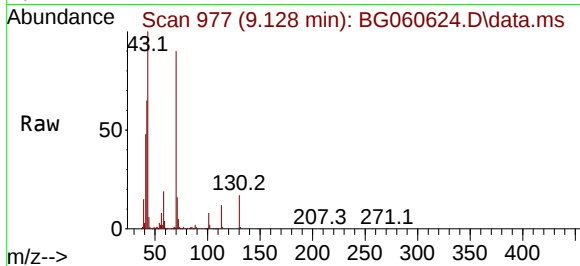




#19
n-Nitroso-di-n-propylamine
Concen: 21.110 ng
RT: 9.128 min Scan# 91
Delta R.T. -0.007 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

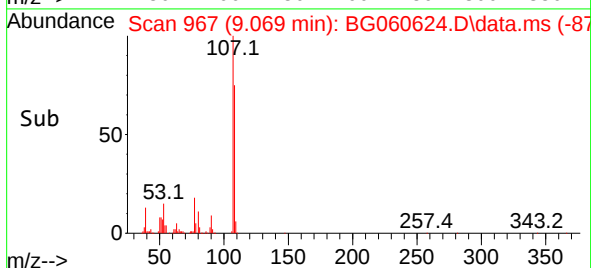
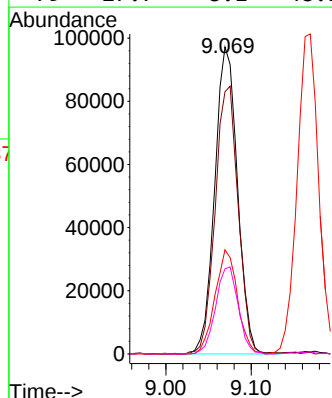
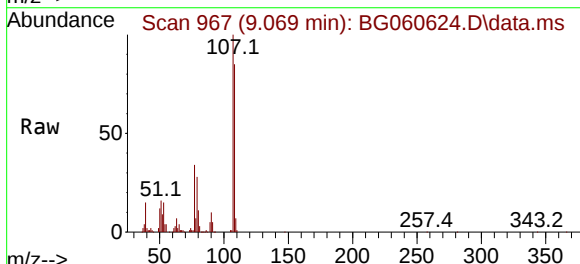
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

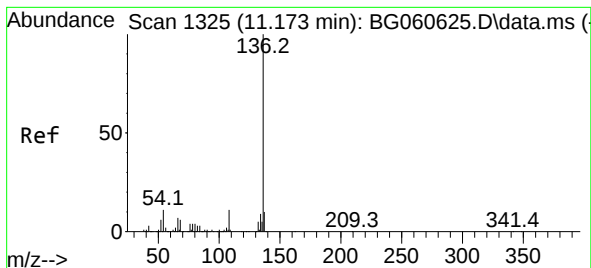
Tgt Ion: 70 Resp: 122687
Ion Ratio Lower Upper
70 100
42 72.4 56.2 84.2
101 9.0 7.4 11.0
130 18.7 14.8 22.2



#20
3+4-Methylphenols
Concen: 20.689 ng
RT: 9.069 min Scan# 967
Delta R.T. -0.007 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

Tgt Ion: 107 Resp: 180255
Ion Ratio Lower Upper
107 100
108 85.5 66.8 106.8
77 34.0 12.4 52.4
79 27.7 8.1 48.1

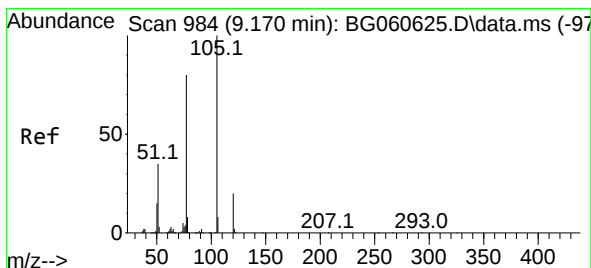
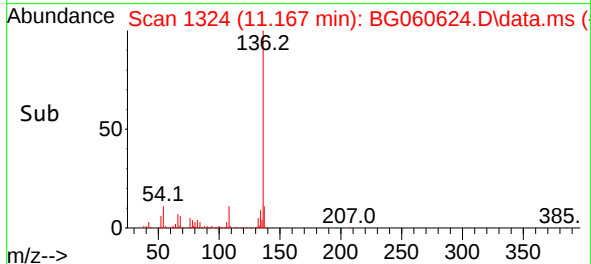
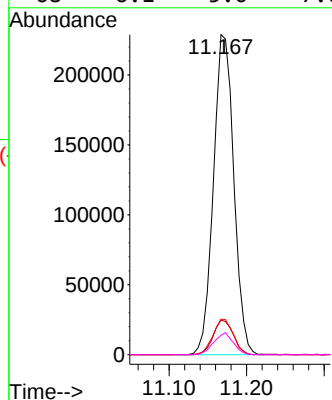
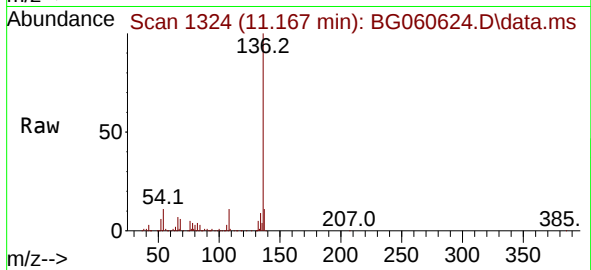




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.167 min Scan# 1324
Delta R.T. -0.007 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

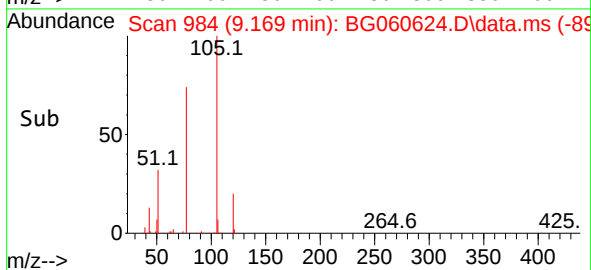
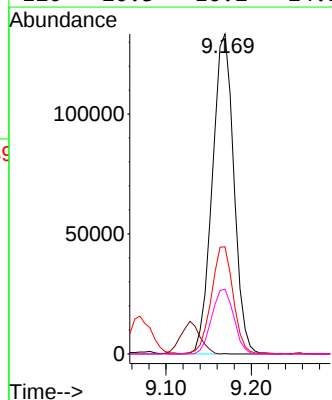
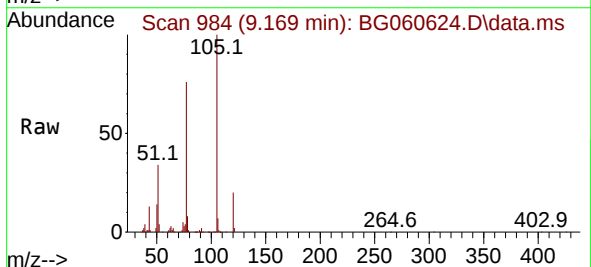
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

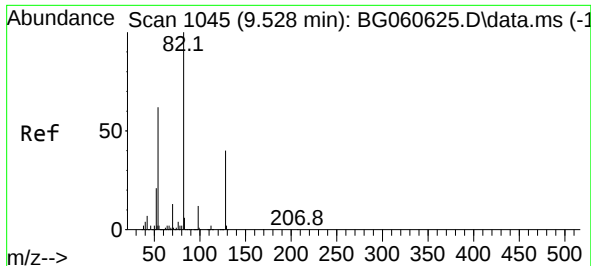
Tgt Ion:136 Resp: 417680
Ion Ratio Lower Upper
136 100
137 10.8 8.4 12.6
54 11.1 8.5 12.7
68 6.1 5.0 7.6



#22
Acetophenone
Concen: 20.863 ng
RT: 9.169 min Scan# 984
Delta R.T. -0.001 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

Tgt Ion:105 Resp: 233626
Ion Ratio Lower Upper
105 100
71 0.1 0.1 0.1#
51 33.5 28.0 42.0
120 20.3 16.2 24.2

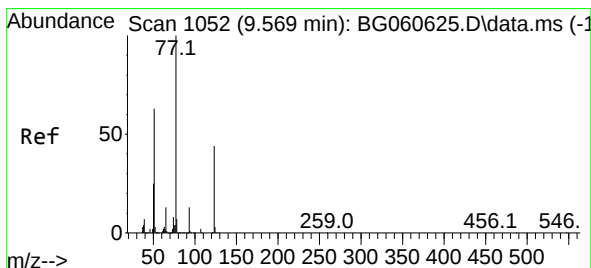
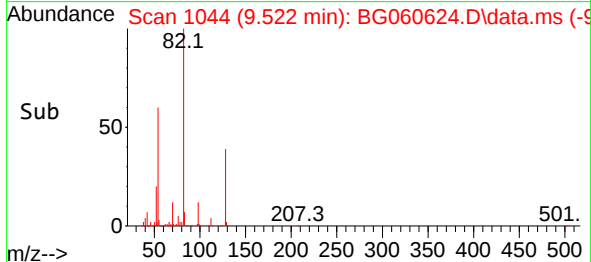
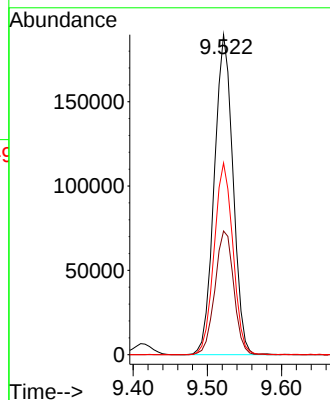
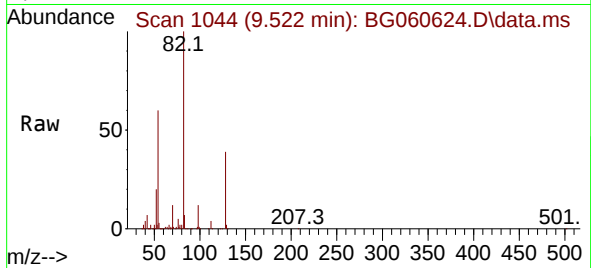




#23
Nitrobenzene-d5
Concen: 41.375 ng
RT: 9.522 min Scan# 1044
Delta R.T. -0.007 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

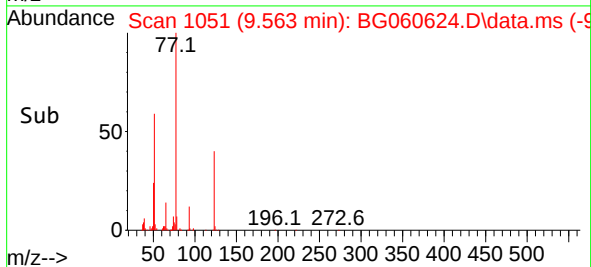
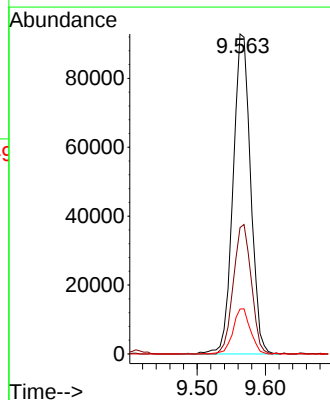
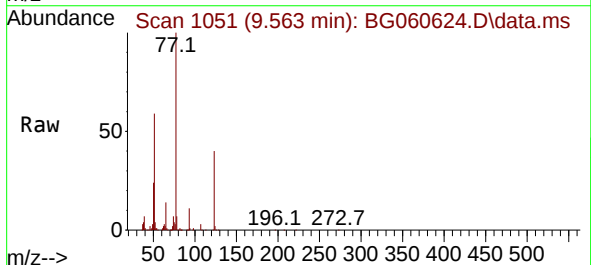
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

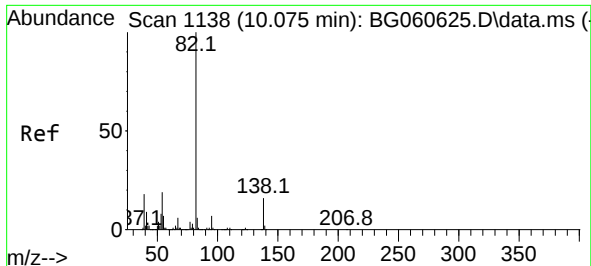
Tgt Ion: 82 Resp: 332054
Ion Ratio Lower Upper
82 100
128 38.6 31.6 47.4
54 59.9 49.3 73.9



#24
Nitrobenzene
Concen: 20.713 ng
RT: 9.563 min Scan# 1051
Delta R.T. -0.007 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

Tgt Ion: 77 Resp: 166192
Ion Ratio Lower Upper
77 100
123 39.5 34.8 52.2
65 14.0 10.6 15.8

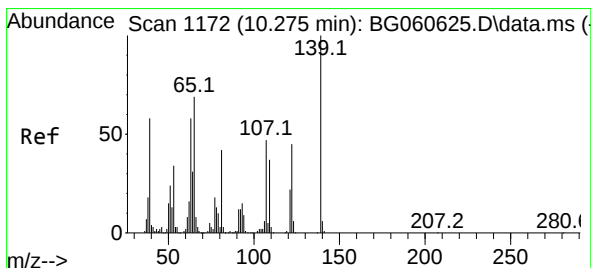
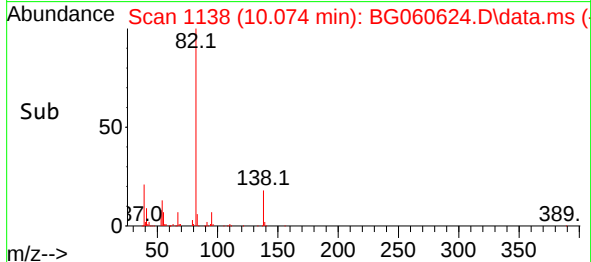
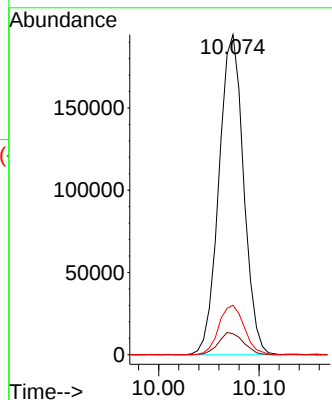
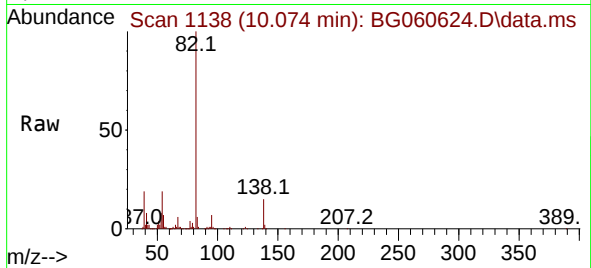




#25
Isophorone
Concen: 20.617 ng
RT: 10.074 min Scan# 1138
Delta R.T. -0.001 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

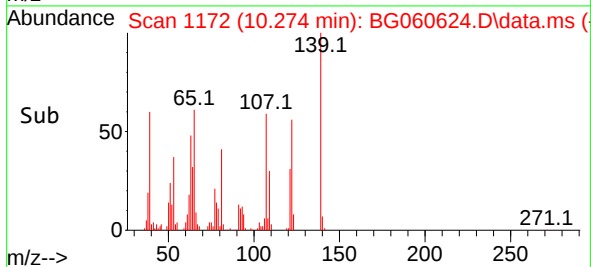
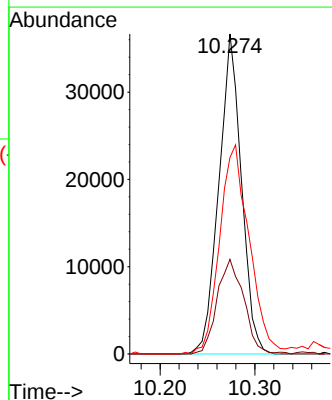
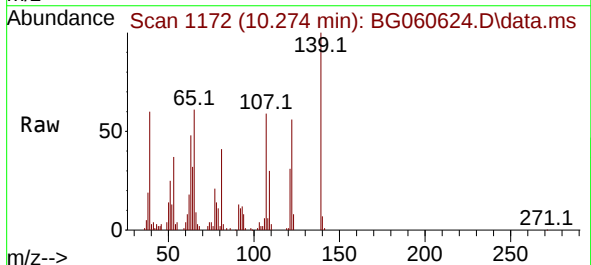
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

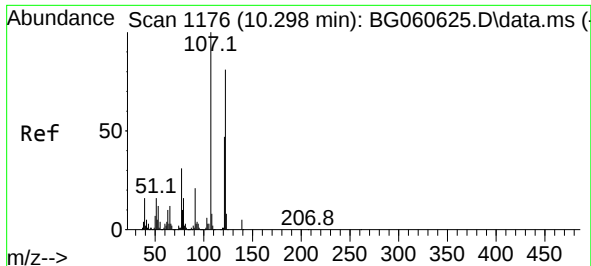
Tgt Ion: 82 Resp: 331176
Ion Ratio Lower Upper
82 100
95 6.5 6.0 9.0
138 15.5 13.0 19.6



#26
2-Nitrophenol
Concen: 20.000 ng
RT: 10.274 min Scan# 1172
Delta R.T. -0.001 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

Tgt Ion:139 Resp: 60556
Ion Ratio Lower Upper
139 100
109 29.5 29.5 44.3
65 61.4 55.0 82.4





#27

2,4-Dimethylphenol

Concen: 20.533 ng

RT: 10.291 min Scan# 1175

Delta R.T. -0.007 min

Lab File: BG060624.D

Acq: 13 Mar 2024 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

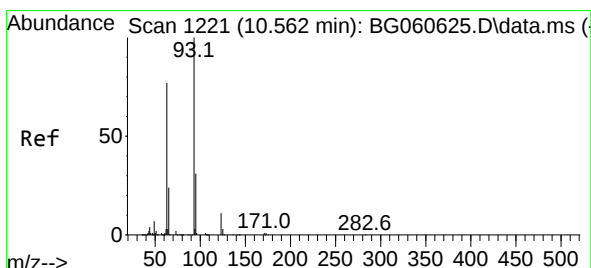
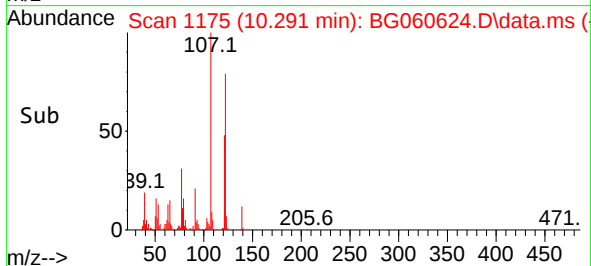
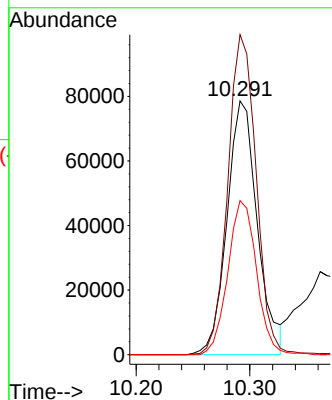
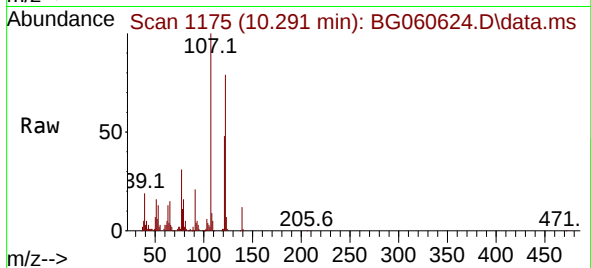
Tgt Ion:122 Resp: 145979

Ion Ratio Lower Upper

122 100

107 126.1 99.3 148.9

121 60.7 47.1 70.7



#28

bis(2-Chloroethoxy)methane

Concen: 20.905 ng

RT: 10.556 min Scan# 1220

Delta R.T. -0.007 min

Lab File: BG060624.D

Acq: 13 Mar 2024 12:45

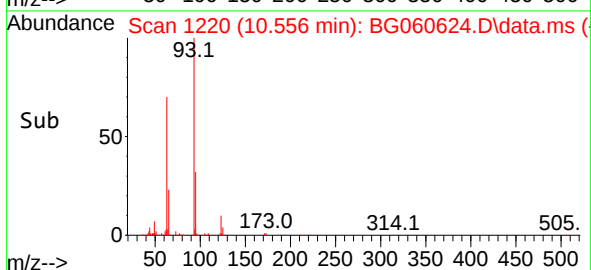
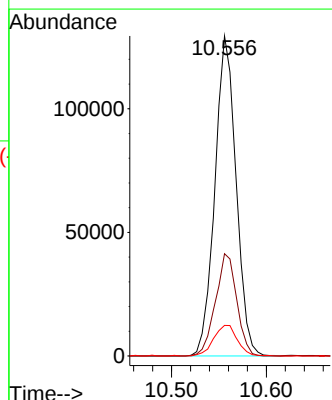
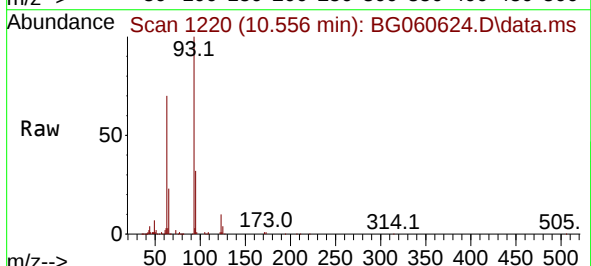
Tgt Ion: 93 Resp: 201308

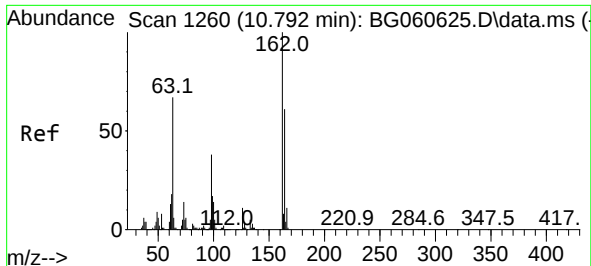
Ion Ratio Lower Upper

93 100

95 32.0 25.1 37.7

123 9.5 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 20.263 ng

RT: 10.791 min Scan# 1

Delta R.T. -0.001 min

Lab File: BG060624.D

Acq: 13 Mar 2024 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

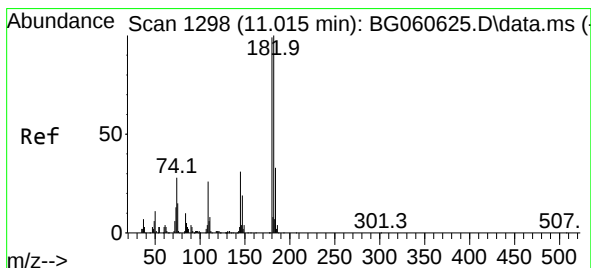
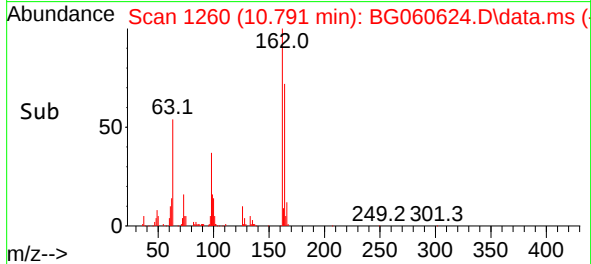
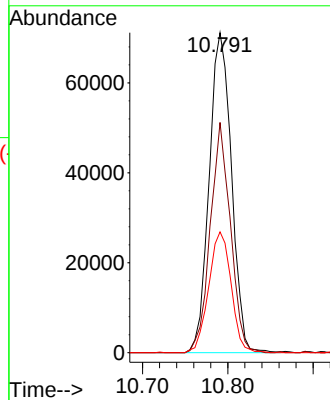
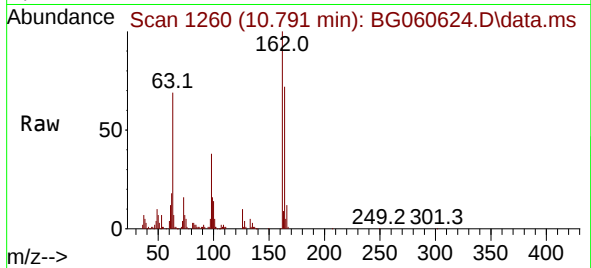
Tgt Ion:162 Resp: 129294

Ion Ratio Lower Upper

162 100

164 72.0 41.0 81.0

98 37.8 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 20.715 ng

RT: 11.014 min Scan# 1298

Delta R.T. -0.001 min

Lab File: BG060624.D

Acq: 13 Mar 2024 12:45

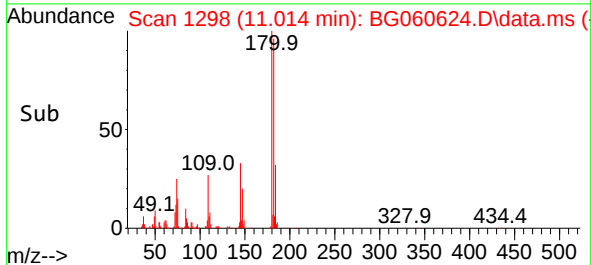
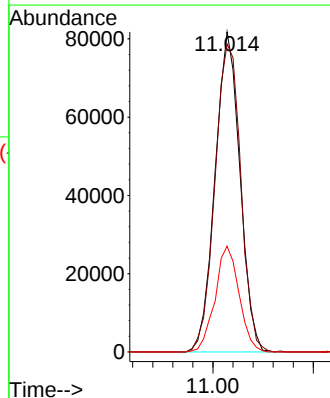
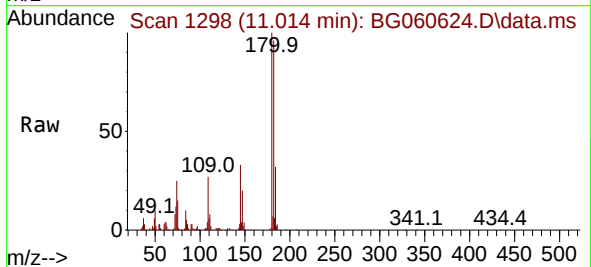
Tgt Ion:180 Resp: 140341

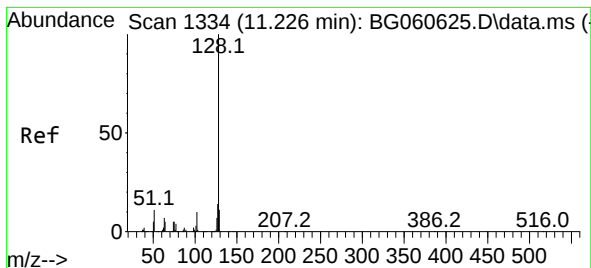
Ion Ratio Lower Upper

180 100

182 96.3 80.7 121.1

145 33.0 25.4 38.2





#31

Naphthalene

Concen: 20.837 ng

RT: 11.220 min Scan# 1187

Delta R.T. -0.007 min

Lab File: BG060624.D

Acq: 13 Mar 2024 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

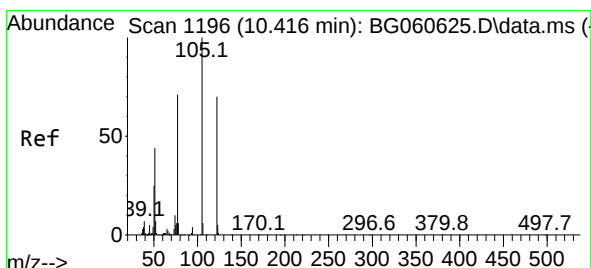
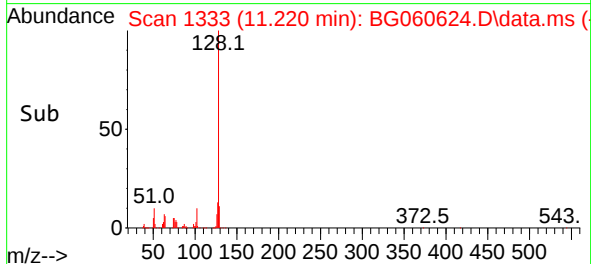
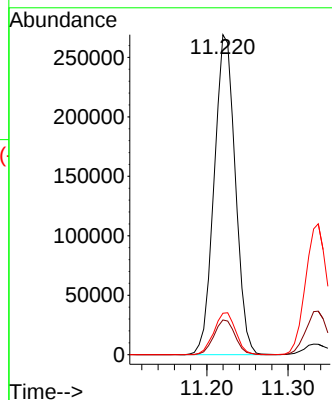
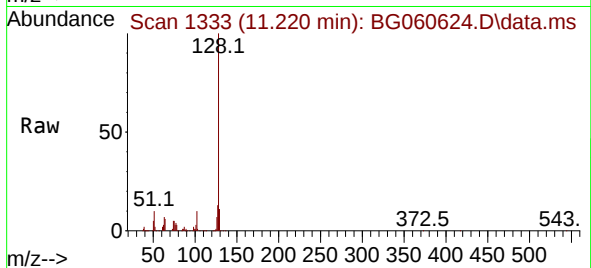
Tgt Ion:128 Resp: 486119

Ion Ratio Lower Upper

128 100

129 10.9 8.6 12.8

127 12.9 11.0 16.4



#32

Benzoic acid

Concen: 19.223 ng m

RT: 10.362 min Scan# 1187

Delta R.T. -0.054 min

Lab File: BG060624.D

Acq: 13 Mar 2024 12:45

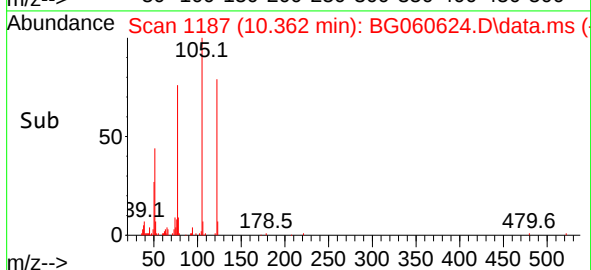
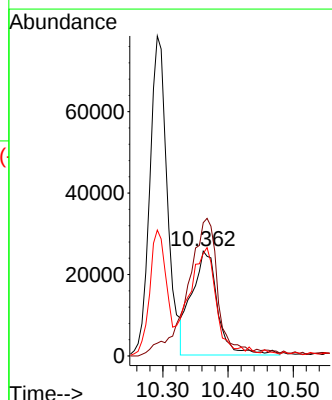
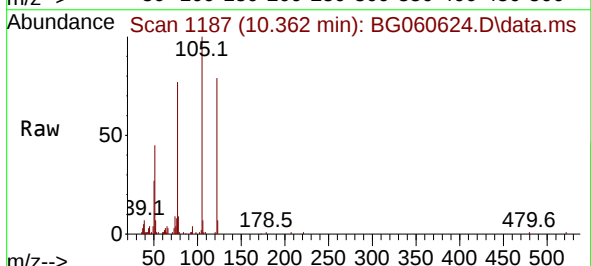
Tgt Ion:122 Resp: 70869

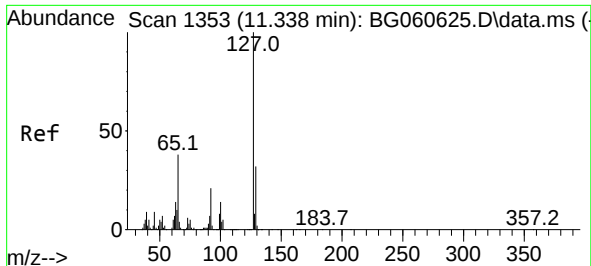
Ion Ratio Lower Upper

122 100

105 127.2 115.0 155.0

77 97.8 79.0 119.0

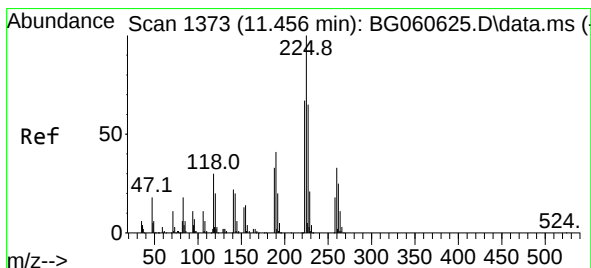
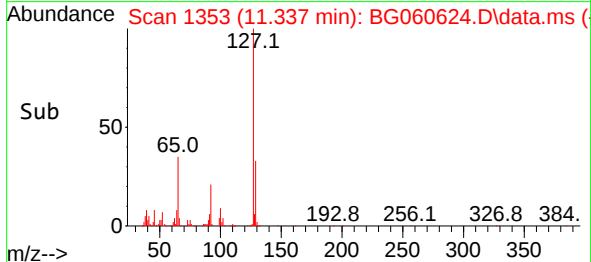
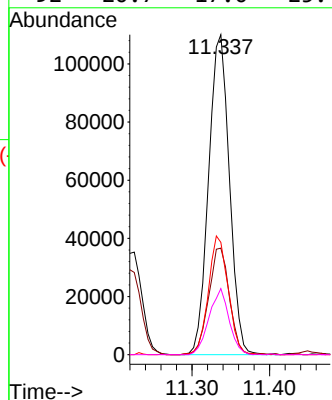
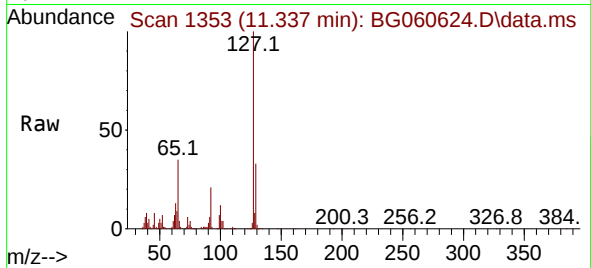




#33
4-Chloroaniline
Concen: 20.891 ng
RT: 11.337 min Scan# 11337
Delta R.T. -0.001 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

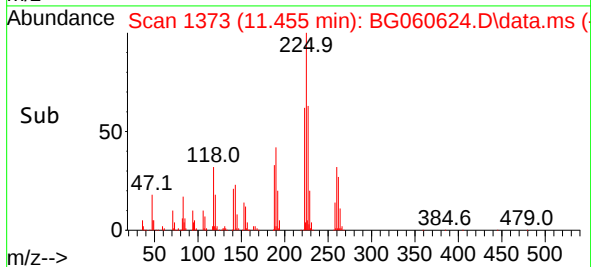
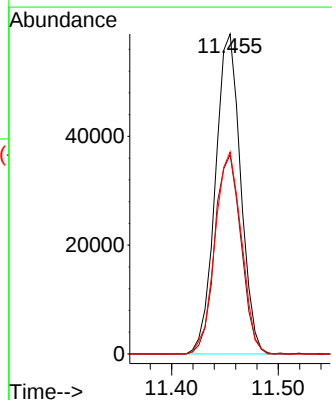
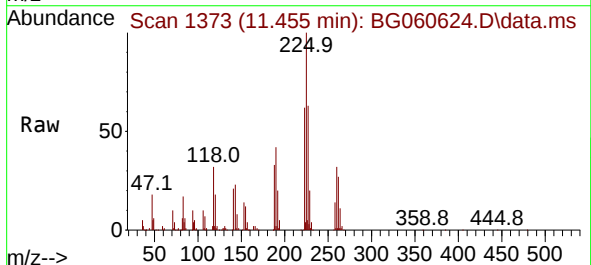
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

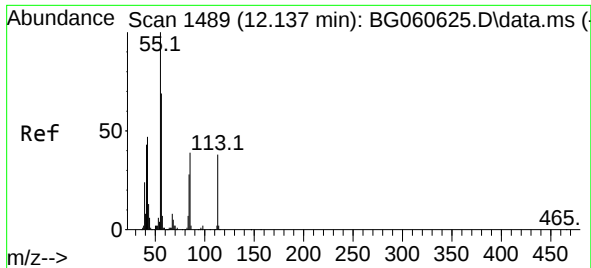
Tgt Ion:	127	Resp:	205521
Ion	Ratio	Lower	Upper
127	100		
129	33.3	25.6	38.4
65	35.1	30.2	45.4
92	20.7	17.0	25.4



#34
Hexachlorobutadiene
Concen: 20.891 ng
RT: 11.455 min Scan# 1373
Delta R.T. -0.001 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

Tgt Ion:	225	Resp:	96539
Ion	Ratio	Lower	Upper
225	100		
223	62.2	53.5	80.3
227	63.1	52.0	78.0

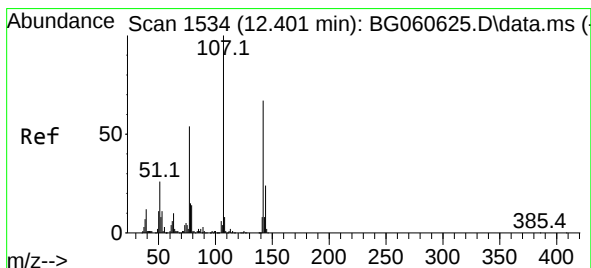
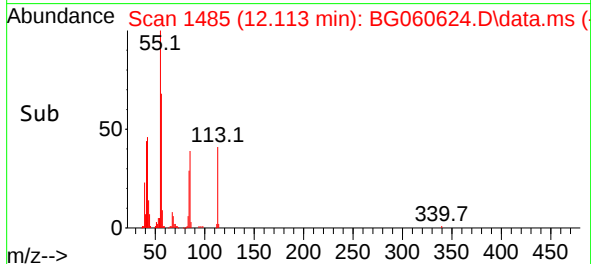
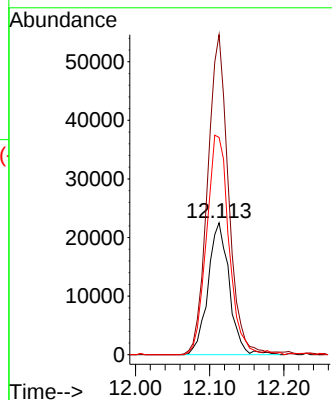
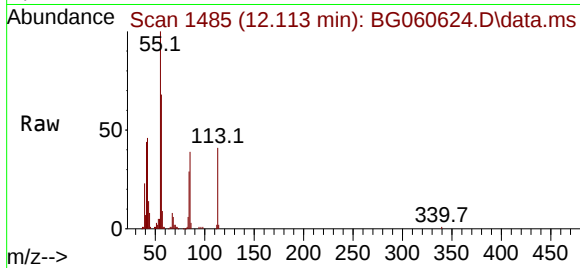




#35
Caprolactam
Concen: 20.909 ng
RT: 12.113 min Scan# 1489
Delta R.T. -0.024 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

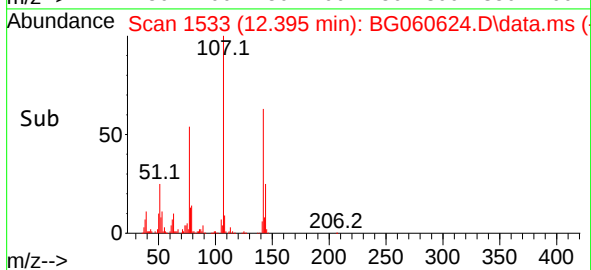
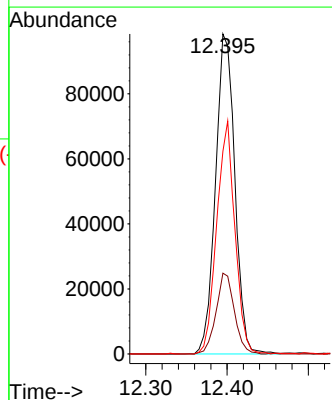
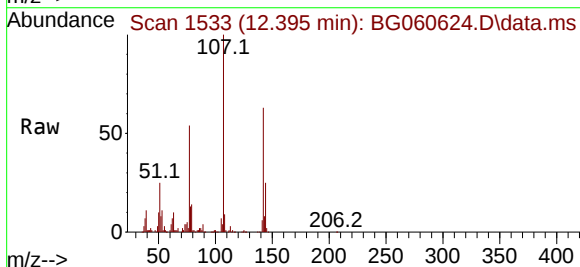
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

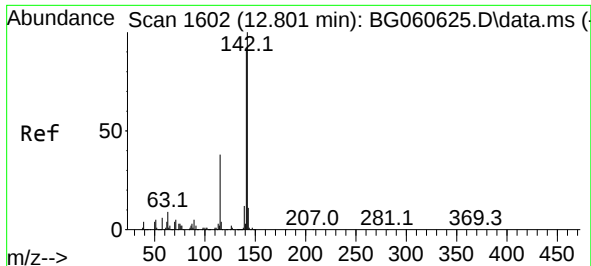
Tgt Ion	Ratio	Lower	Upper
113	100		
55	242.8	242.3	282.3
56	164.9	162.1	202.1



#36
4-Chloro-3-methylphenol
Concen: 20.828 ng
RT: 12.395 min Scan# 1533
Delta R.T. -0.007 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

Tgt Ion	Ratio	Lower	Upper
107	100		
144	25.3	19.0	28.6
142	63.3	53.7	80.5

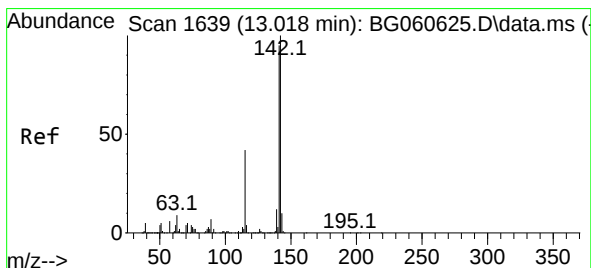
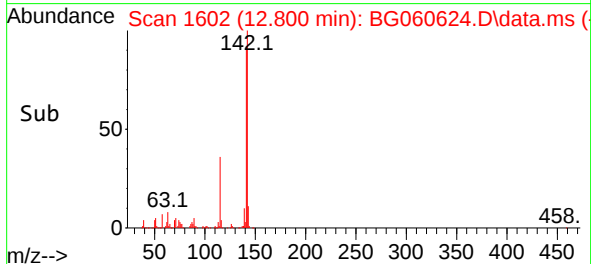
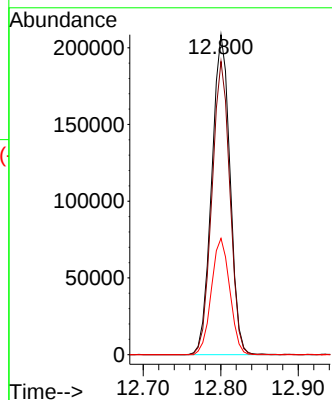
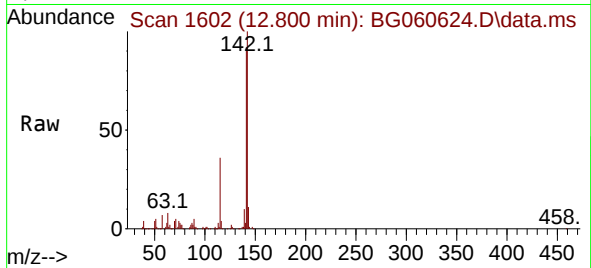




#37
2-Methylnaphthalene
Concen: 21.182 ng
RT: 12.800 min Scan# 1602
Delta R.T. -0.001 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

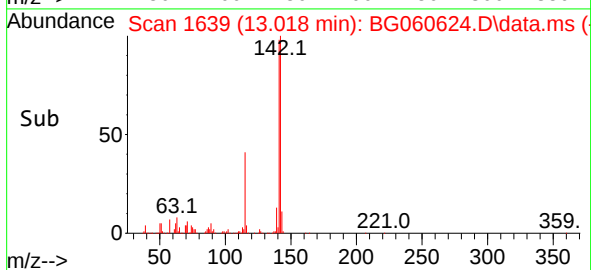
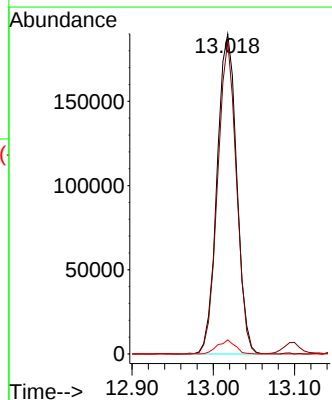
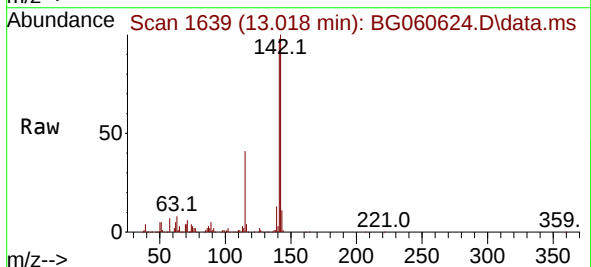
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

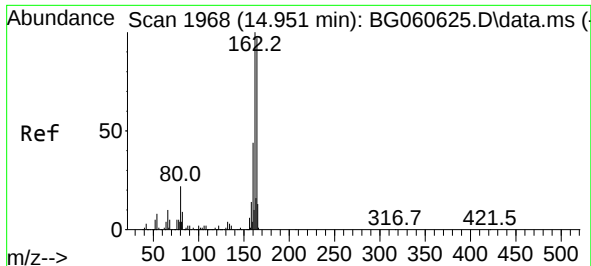
Tgt Ion:142 Resp: 341309
Ion Ratio Lower Upper
142 100
141 91.7 72.7 109.1
115 36.4 30.2 45.2



#38
1-Methylnaphthalene
Concen: 21.089 ng
RT: 13.018 min Scan# 1639
Delta R.T. -0.001 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

Tgt Ion:142 Resp: 318948
Ion Ratio Lower Upper
142 100
141 97.8 76.3 114.5
116 4.4 3.4 5.2

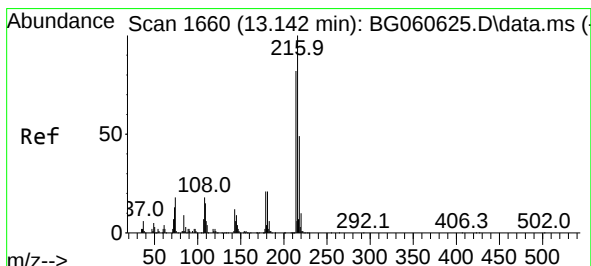
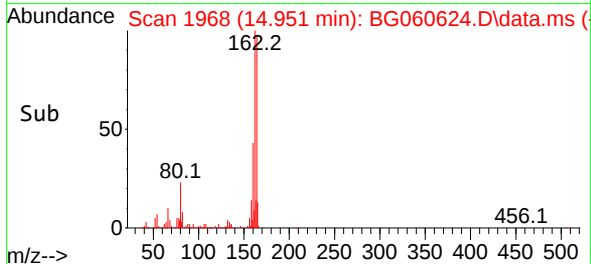
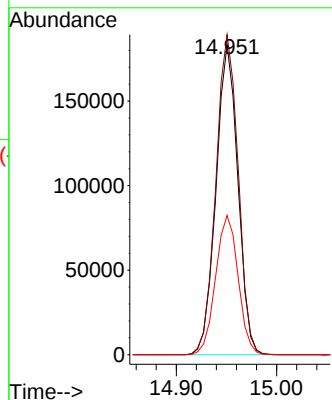
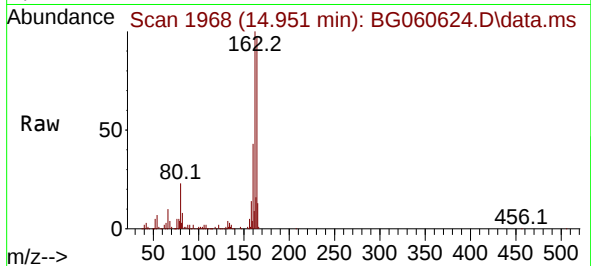




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.951 min Scan# 1968
Delta R.T. -0.001 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

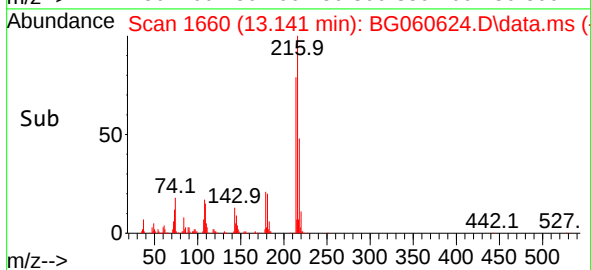
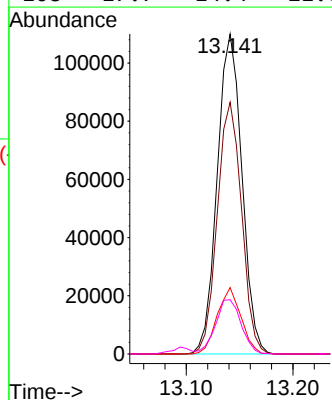
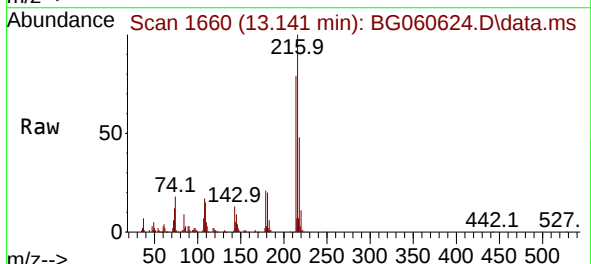
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

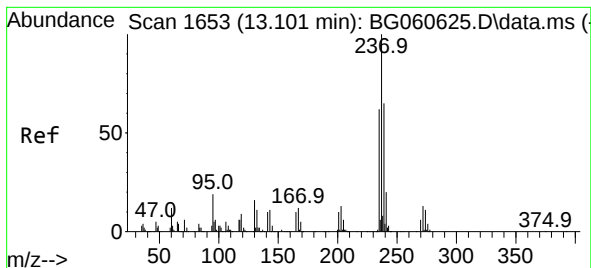
Tgt Ion:164 Resp: 277017
Ion Ratio Lower Upper
164 100
162 103.2 82.5 123.7
160 44.9 36.4 54.6



#40
1,2,4,5-Tetrachlorobenzene
Concen: 20.803 ng
RT: 13.141 min Scan# 1660
Delta R.T. -0.001 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

Tgt Ion:216 Resp: 176978
Ion Ratio Lower Upper
216 100
214 77.2 63.5 95.3
179 19.9 16.4 24.6
108 17.7 14.4 21.6

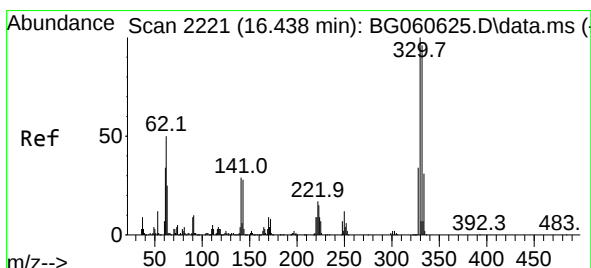
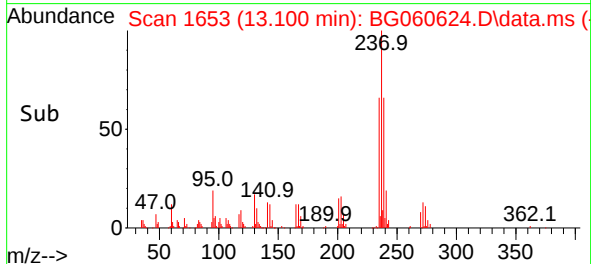
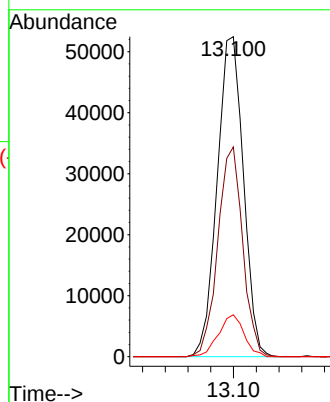
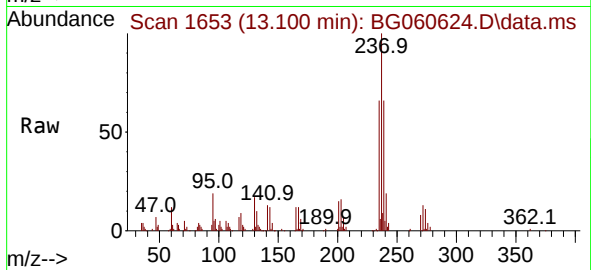




#41
Hexachlorocyclopentadiene
Concen: 20.116 ng
RT: 13.100 min Scan# 1
Delta R.T. -0.001 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

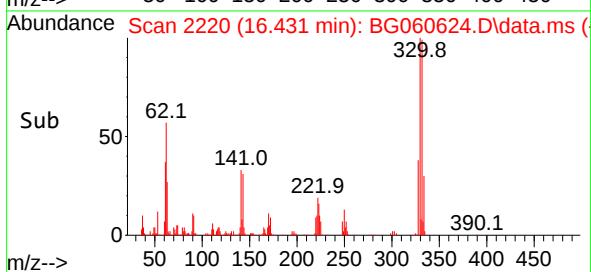
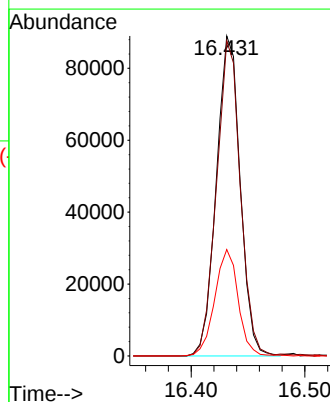
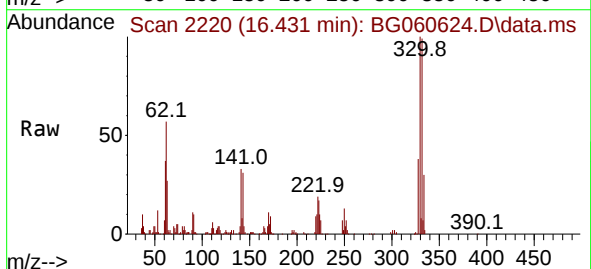
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

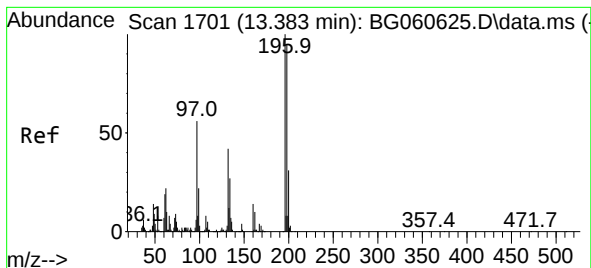
Tgt Ion:237 Resp: 84157
Ion Ratio Lower Upper
237 100
235 65.5 41.6 81.6
272 13.1 0.0 33.4



#42
2,4,6-Tribromophenol
Concen: 40.321 ng
RT: 16.431 min Scan# 2220
Delta R.T. -0.007 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

Tgt Ion:330 Resp: 129431
Ion Ratio Lower Upper
330 100
332 98.7 77.8 116.8
141 32.8 25.4 38.2

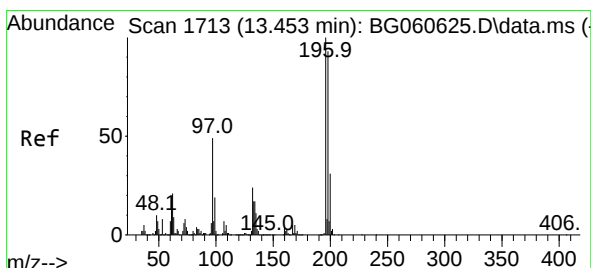
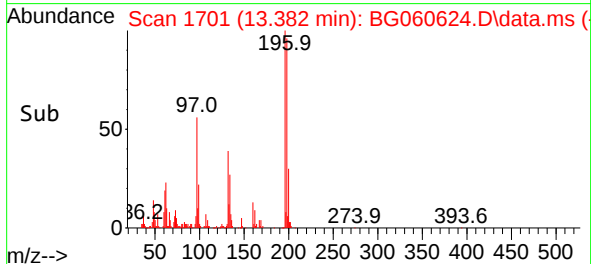
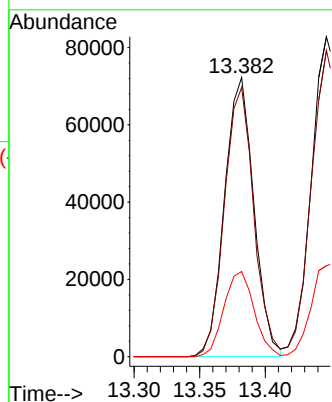
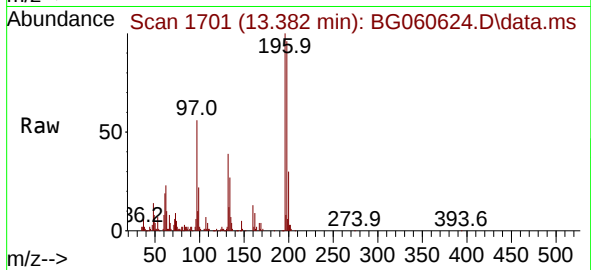




#43
2,4,6-Trichlorophenol
Concen: 20.579 ng
RT: 13.382 min Scan# 1712
Delta R.T. -0.001 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

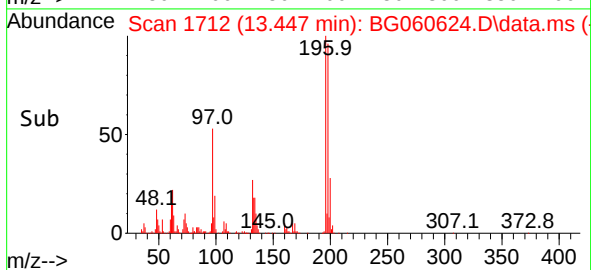
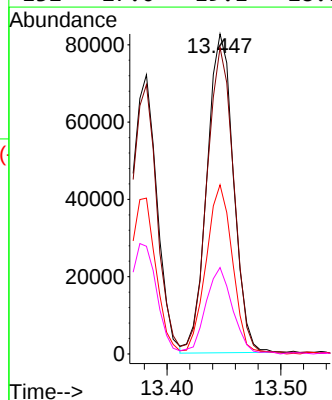
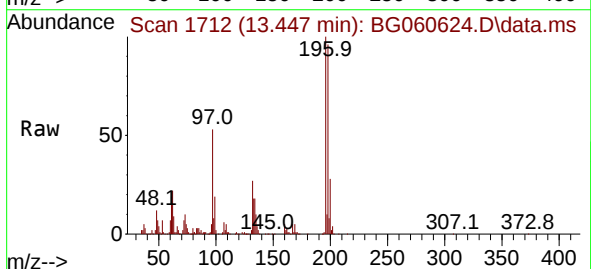
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

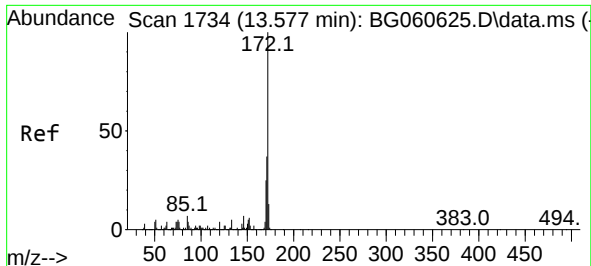
Tgt Ion:196 Resp: 112415
Ion Ratio Lower Upper
196 100
198 96.4 76.2 114.2
200 30.5 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 20.770 ng
RT: 13.447 min Scan# 1712
Delta R.T. -0.007 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

Tgt Ion:196 Resp: 134217
Ion Ratio Lower Upper
196 100
198 95.8 74.6 112.0
97 52.9 39.3 58.9
132 27.0 19.1 28.7

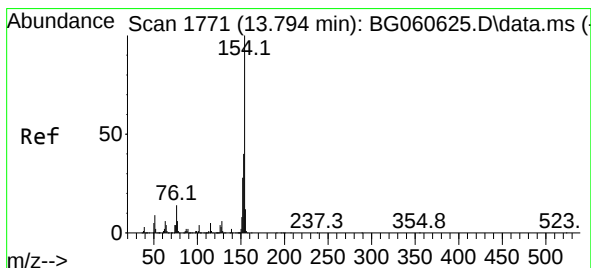
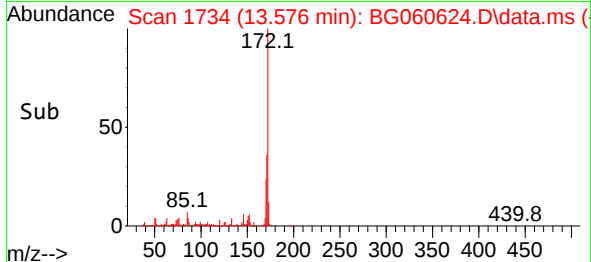
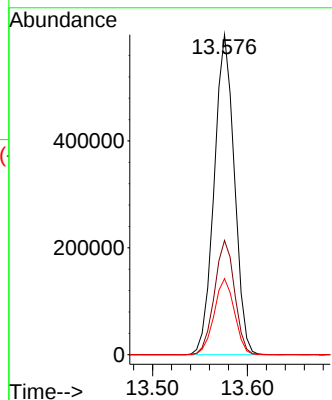
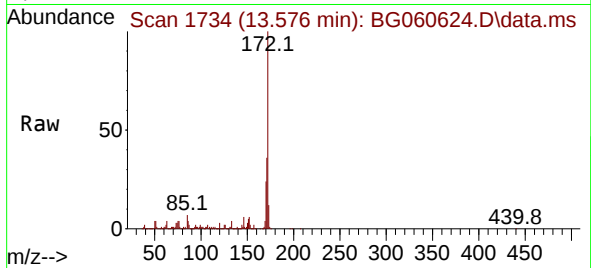




#45
2-Fluorobiphenyl
Concen: 43.166 ng
RT: 13.576 min Scan# 1734
Delta R.T. -0.001 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

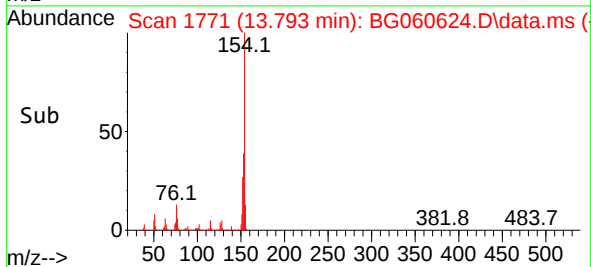
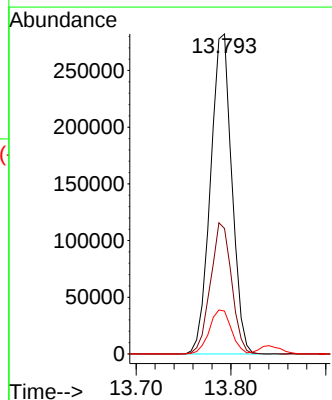
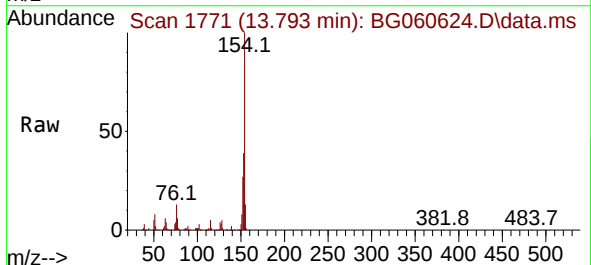
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

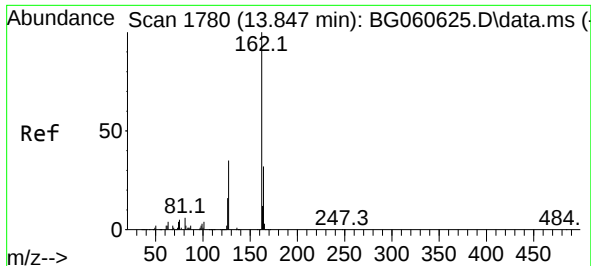
Tgt Ion:172 Resp: 884429
Ion Ratio Lower Upper
172 100
171 35.7 29.9 44.9
170 23.8 19.8 29.6



#46
1,1'-Biphenyl
Concen: 20.959 ng
RT: 13.793 min Scan# 1771
Delta R.T. -0.001 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

Tgt Ion:154 Resp: 441331
Ion Ratio Lower Upper
154 100
153 39.2 20.4 60.4
76 13.4 0.0 34.3

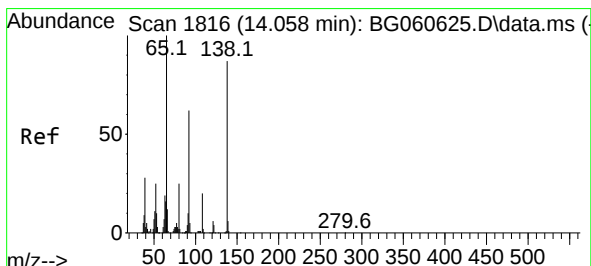
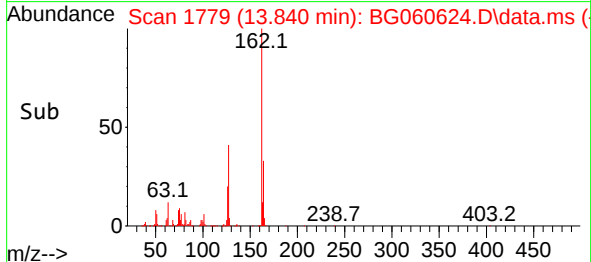
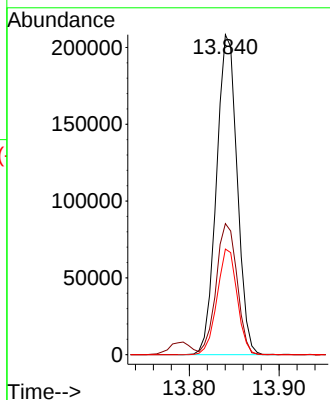
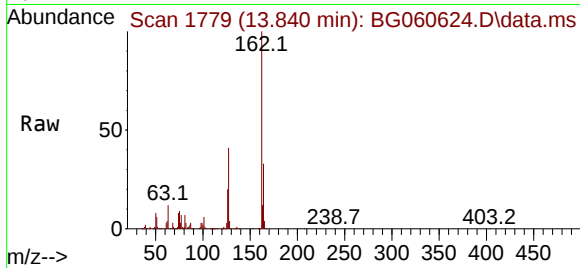




#47
2-Chloronaphthalene
Concen: 20.963 ng
RT: 13.840 min Scan# 1779
Delta R.T. -0.007 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

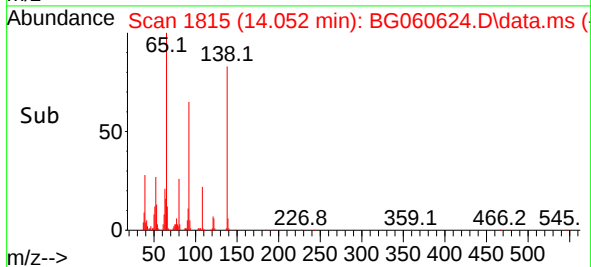
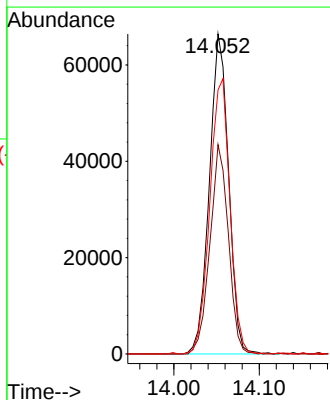
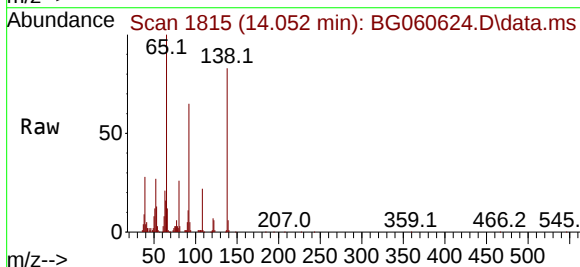
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

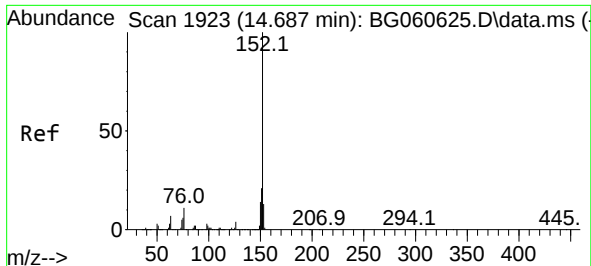
Tgt Ion:162 Resp: 333133
Ion Ratio Lower Upper
162 100
127 41.0 30.8 46.2
164 33.0 25.8 38.6



#48
2-Nitroaniline
Concen: 19.838 ng
RT: 14.052 min Scan# 1815
Delta R.T. -0.006 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

Tgt Ion: 65 Resp: 104049
Ion Ratio Lower Upper
65 100
92 65.4 49.8 74.6
138 82.5 69.8 104.8

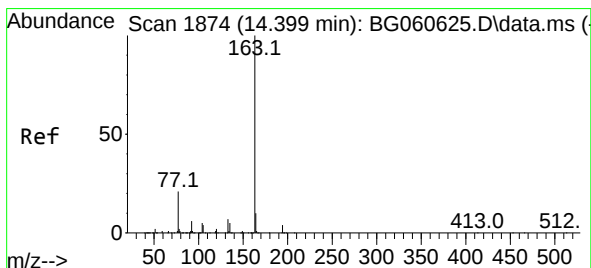
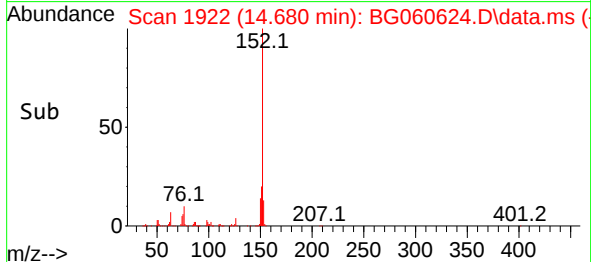
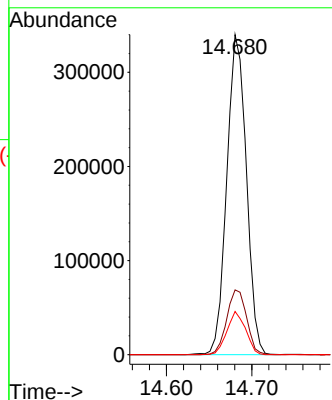
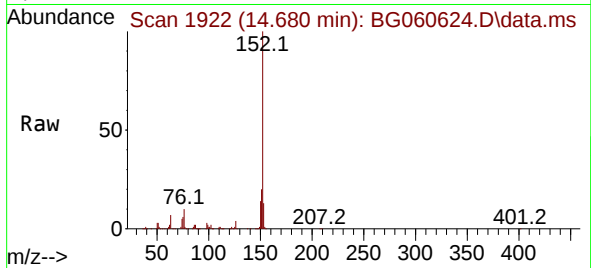




#49
Acenaphthylene
Concen: 20.938 ng
RT: 14.680 min Scan# 1923
Delta R.T. -0.007 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

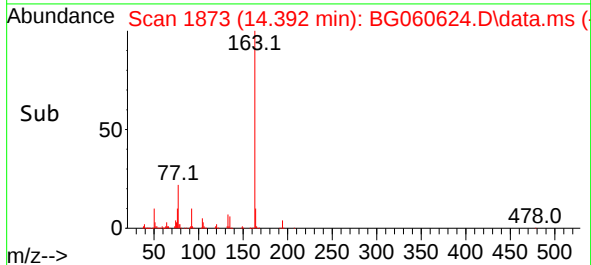
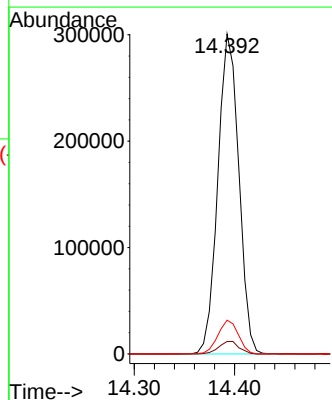
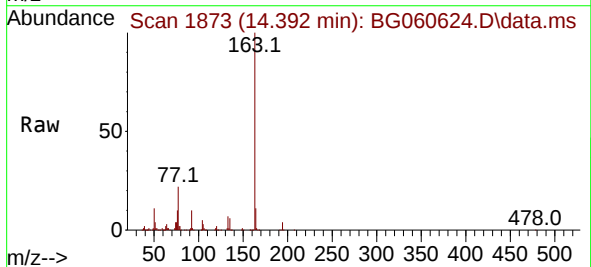
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

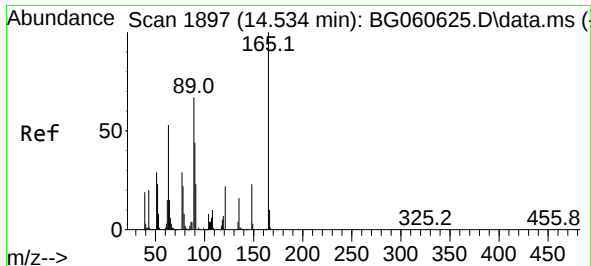
Tgt Ion:152 Resp: 542031
Ion Ratio Lower Upper
152 100
151 20.3 17.1 25.7
153 13.5 10.3 15.5



#50
Dimethylphthalate
Concen: 20.950 ng
RT: 14.392 min Scan# 1873
Delta R.T. -0.007 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

Tgt Ion:163 Resp: 435245
Ion Ratio Lower Upper
163 100
194 3.9 3.0 4.6
164 10.6 7.6 11.4

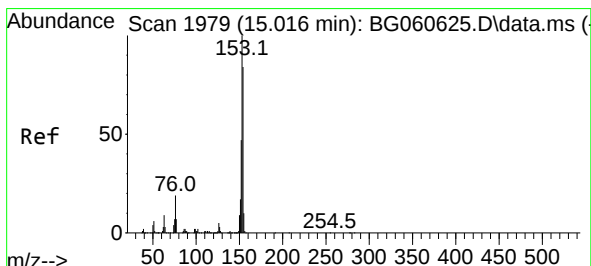
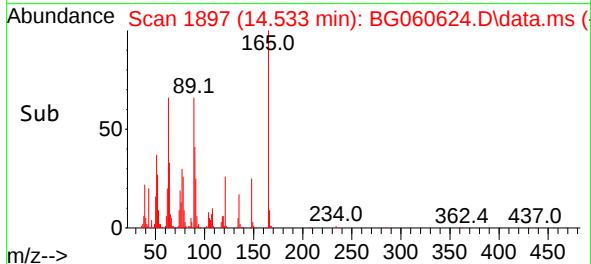
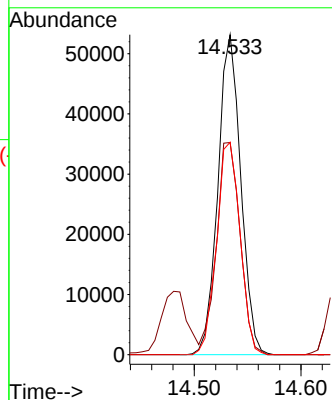
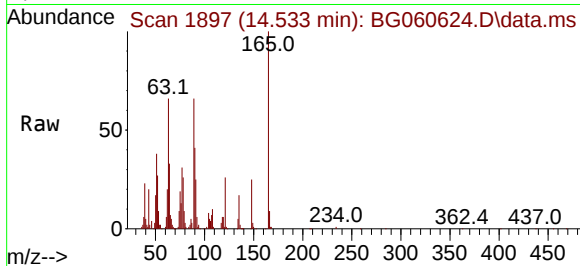




#51
2,6-Dinitrotoluene
Concen: 20.664 ng
RT: 14.533 min Scan# 1897
Delta R.T. -0.001 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

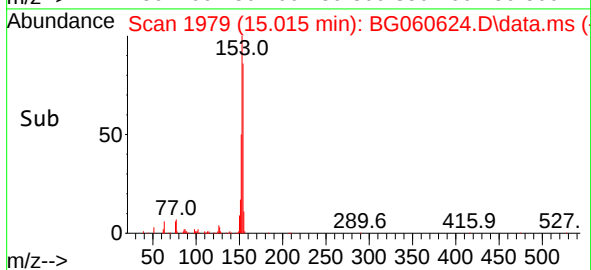
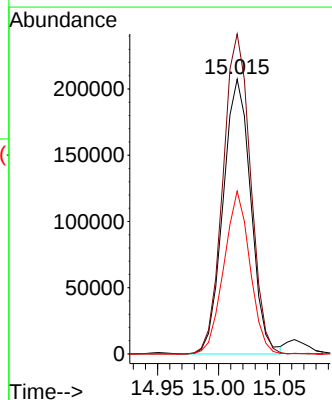
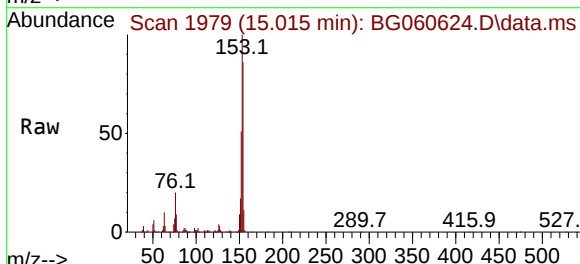
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

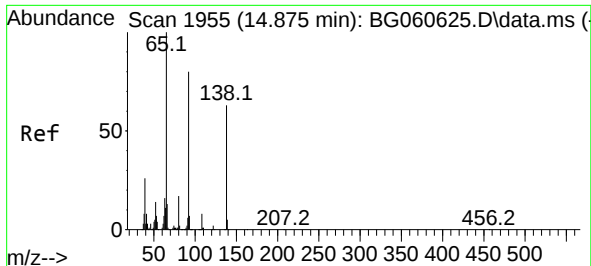
Tgt Ion:165 Resp: 79106
Ion Ratio Lower Upper
165 100
63 66.3 55.8 83.6
89 66.4 54.1 81.1



#52
Acenaphthene
Concen: 21.200 ng
RT: 15.015 min Scan# 1979
Delta R.T. -0.001 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

Tgt Ion:154 Resp: 327967
Ion Ratio Lower Upper
154 100
153 116.5 94.8 142.2
152 59.3 44.8 67.2

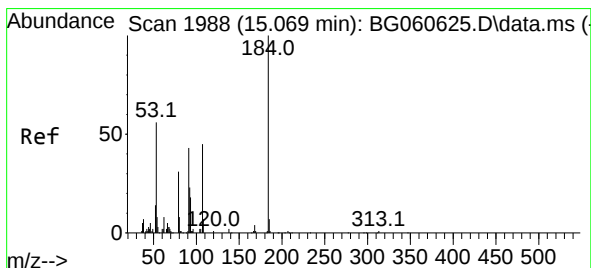
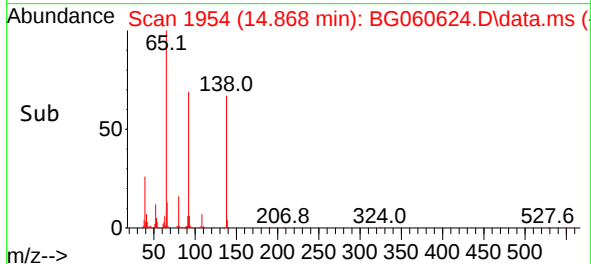
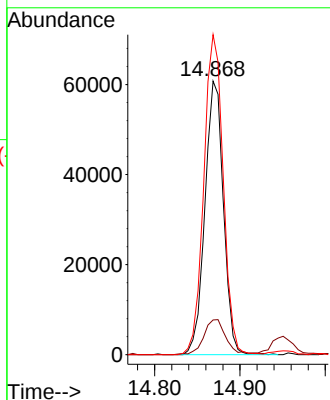
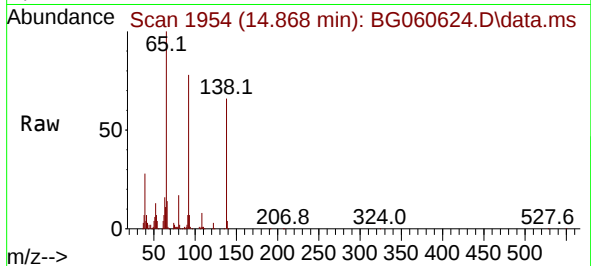




#53
3-Nitroaniline
Concen: 20.828 ng
RT: 14.868 min Scan# 1954
Delta R.T. -0.007 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

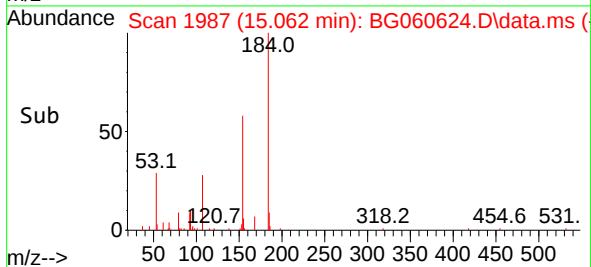
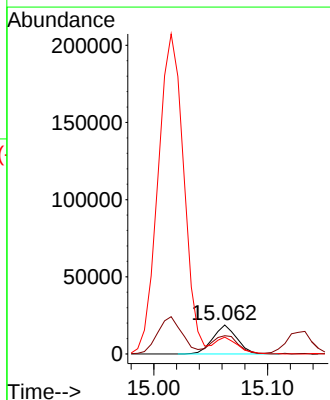
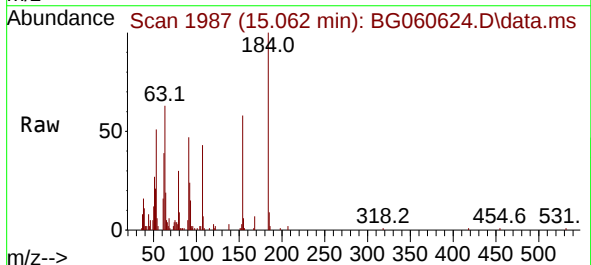
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

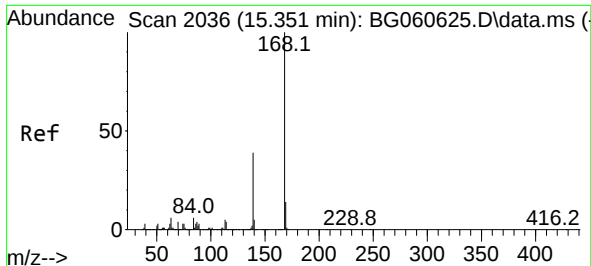
Tgt Ion:138 Resp: 91804
Ion Ratio Lower Upper
138 100
108 12.7 9.8 14.8
92 117.0 101.0 151.6



#54
2,4-Dinitrophenol
Concen: 19.650 ng
RT: 15.062 min Scan# 1987
Delta R.T. -0.007 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

Tgt Ion:184 Resp: 27445
Ion Ratio Lower Upper
184 100
63 62.5 54.4 81.6
154 58.0 50.4 75.6

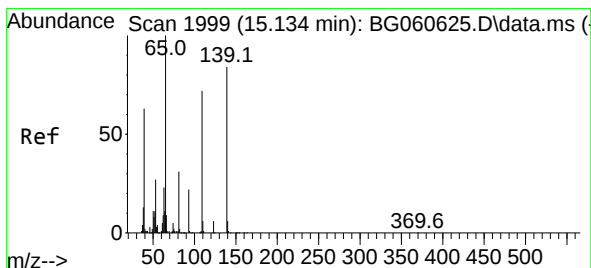
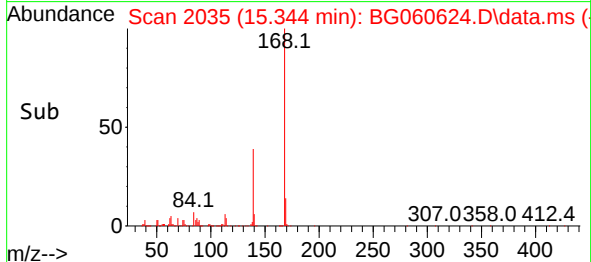
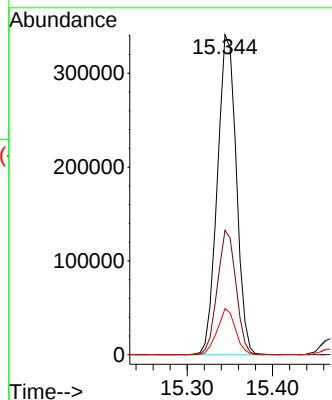
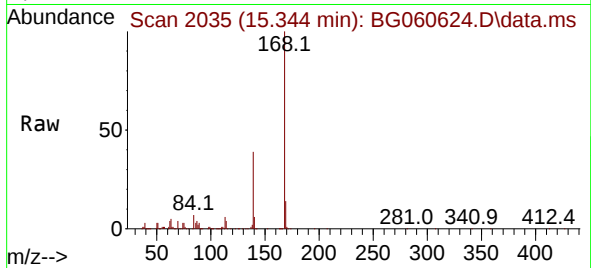




#55
Dibenzofuran
Concen: 21.051 ng
RT: 15.344 min Scan# 2035
Delta R.T. -0.007 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

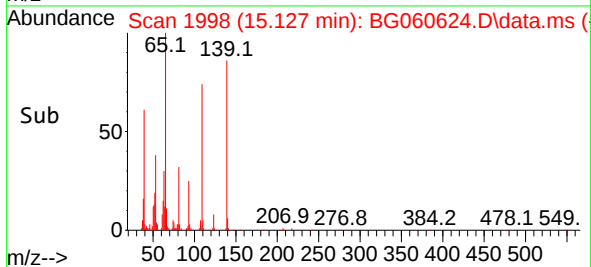
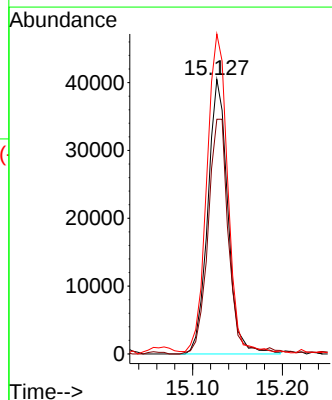
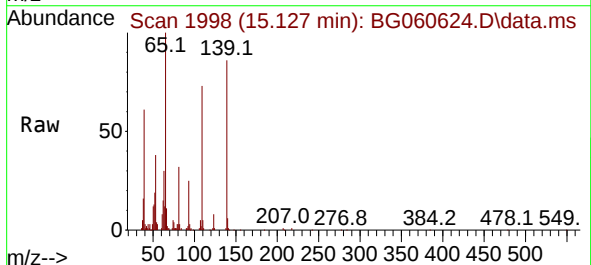
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

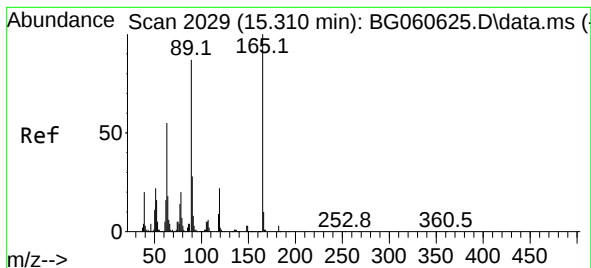
Tgt Ion:168 Resp: 527279
Ion Ratio Lower Upper
168 100
139 38.9 30.9 46.3
169 14.4 10.9 16.3



#56
4-Nitrophenol
Concen: 19.073 ng
RT: 15.127 min Scan# 1998
Delta R.T. -0.007 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

Tgt Ion:139 Resp: 62733
Ion Ratio Lower Upper
139 100
109 85.5 66.1 106.1
65 116.6 99.7 139.7

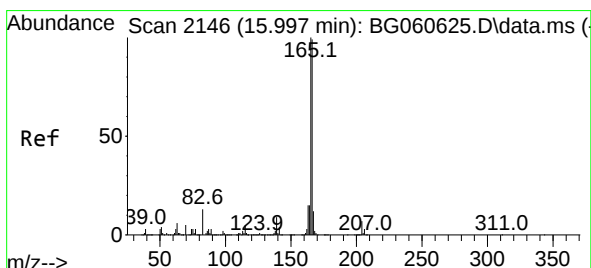
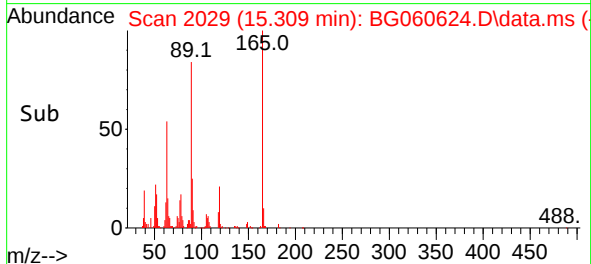
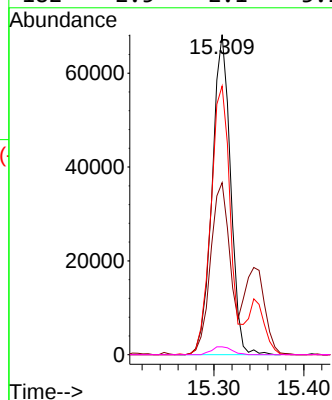
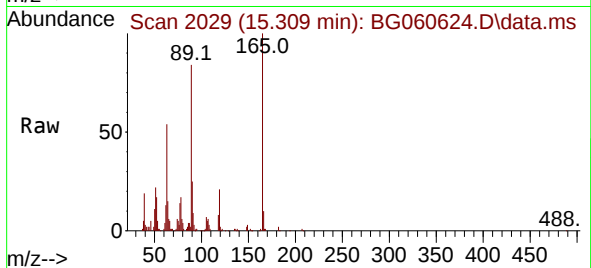




#57
2,4-Dinitrotoluene
Concen: 20.181 ng
RT: 15.309 min Scan# 2029
Delta R.T. -0.001 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

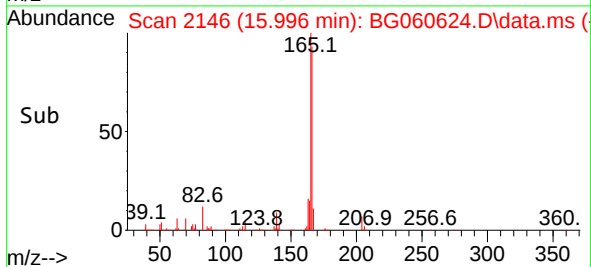
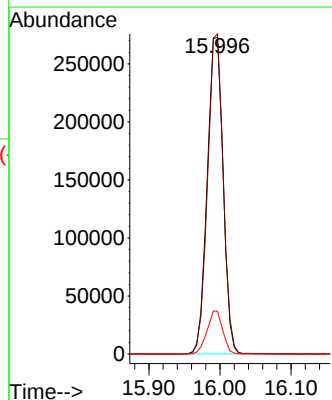
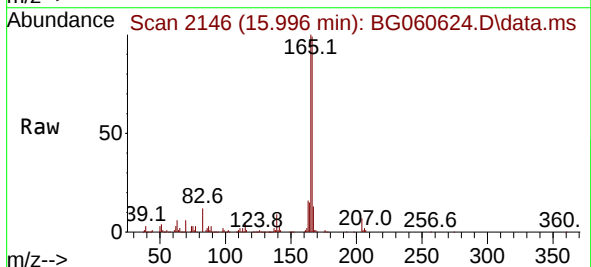
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

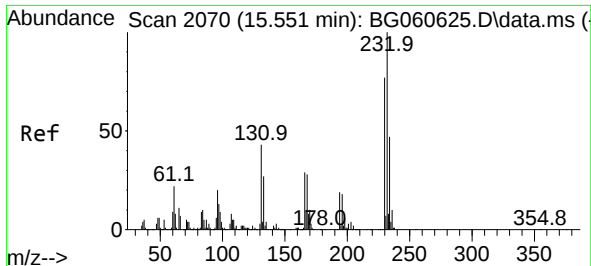
Tgt Ion:165 Resp: 97187
Ion Ratio Lower Upper
165 100
63 53.7 44.1 66.1
89 83.9 69.7 104.5
182 2.5 2.1 3.1



#58
Fluorene
Concen: 21.183 ng
RT: 15.996 min Scan# 2146
Delta R.T. -0.001 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

Tgt Ion:166 Resp: 424512
Ion Ratio Lower Upper
166 100
165 101.0 80.5 120.7
167 13.5 9.9 14.9



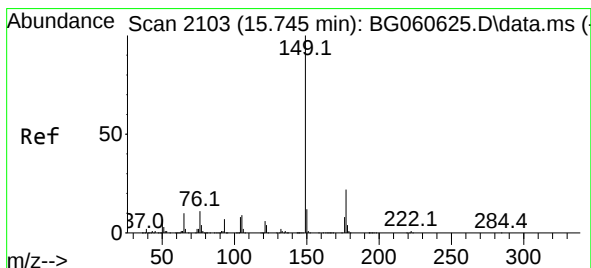
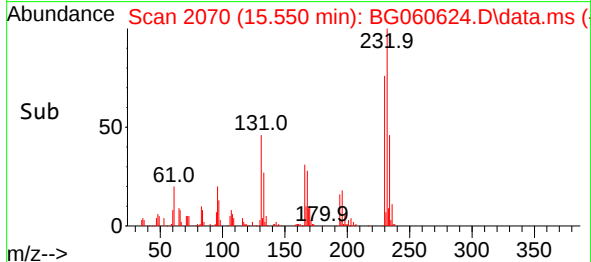
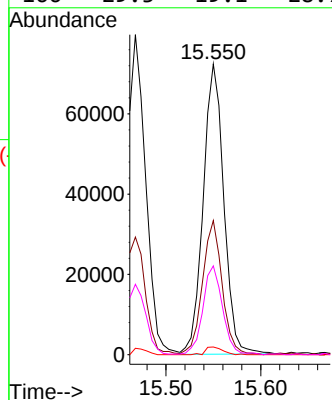
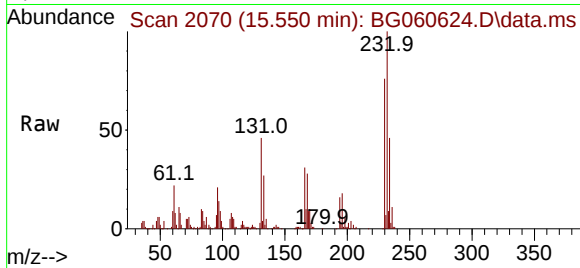


#59
2,3,4,6-Tetrachlorophenol
Concen: 20.208 ng
RT: 15.550 min Scan# 2070
Delta R.T. -0.001 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

Instrument :
BNA_G
ClientSampleId :
SSTDICC020

Tgt Ion:232 Resp: 109191

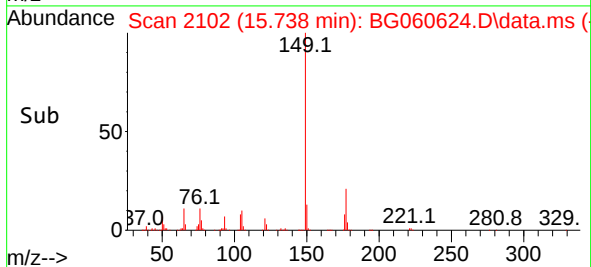
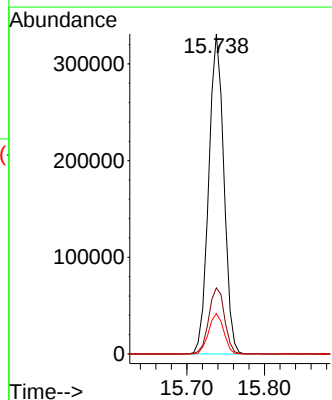
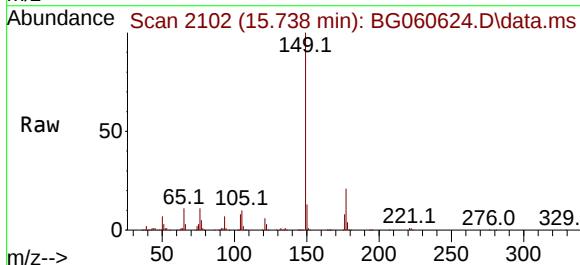
Ion	Ratio	Lower	Upper
232	100		
131	44.1	31.2	46.8
130	2.2	2.1	3.1
166	29.3	19.1	28.7

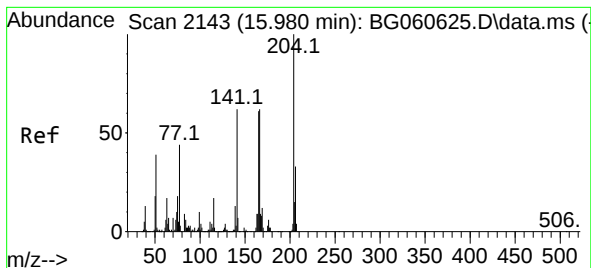


#60
Diethylphthalate
Concen: 20.960 ng
RT: 15.738 min Scan# 2102
Delta R.T. -0.007 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

Tgt Ion:149 Resp: 448057

Ion	Ratio	Lower	Upper
149	100		
177	20.6	17.3	25.9
150	12.6	9.8	14.6

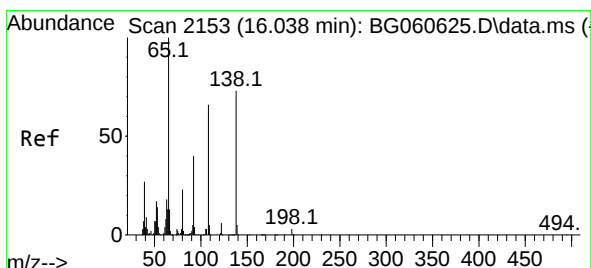
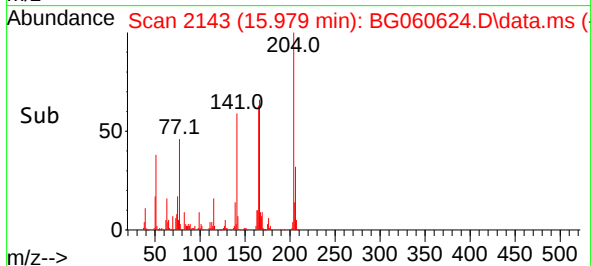
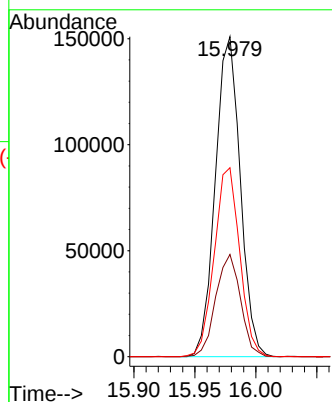
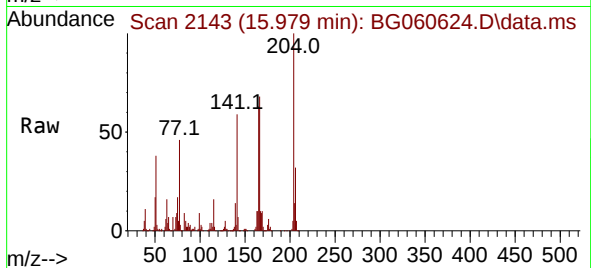




#61
4-Chlorophenyl-phenylether
Concen: 21.164 ng
RT: 15.979 min Scan# 2143
Delta R.T. -0.001 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

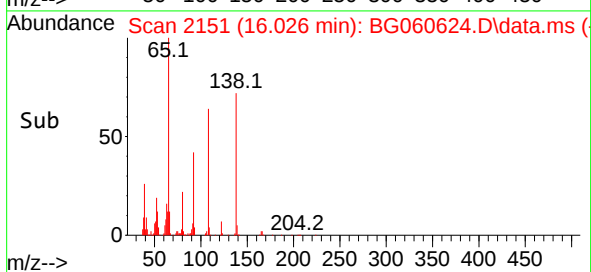
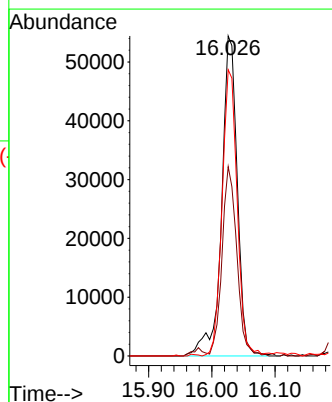
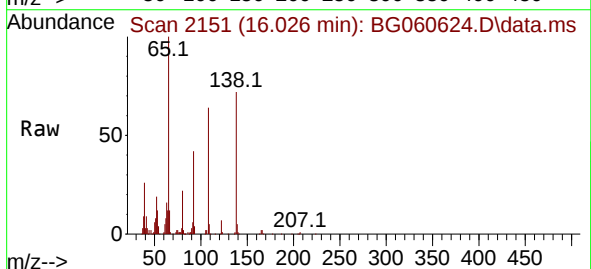
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

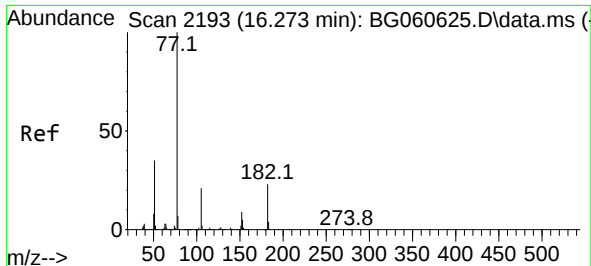
Tgt Ion:204 Resp: 214833
Ion Ratio Lower Upper
204 100
206 31.9 26.2 39.2
141 59.1 49.4 74.2



#62
4-Nitroaniline
Concen: 20.769 ng
RT: 16.026 min Scan# 2151
Delta R.T. -0.013 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

Tgt Ion:138 Resp: 93717
Ion Ratio Lower Upper
138 100
92 59.2 35.4 75.4
108 89.5 70.8 110.8

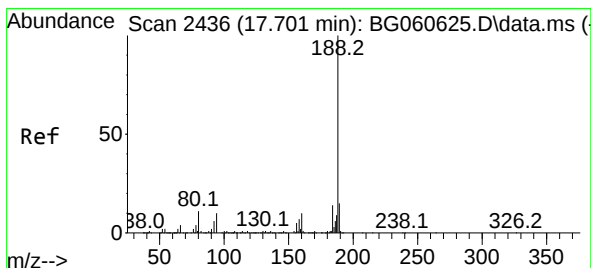
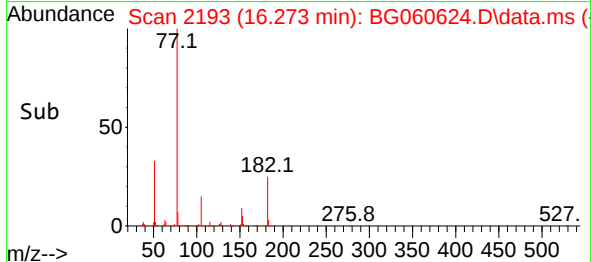
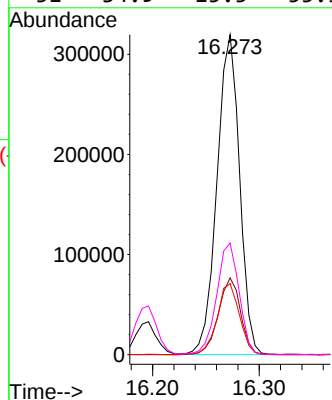
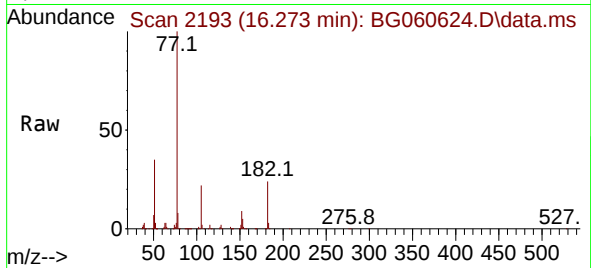




#63
Azobenzene
Concen: 21.236 ng
RT: 16.273 min Scan# 2193
Delta R.T. -0.001 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

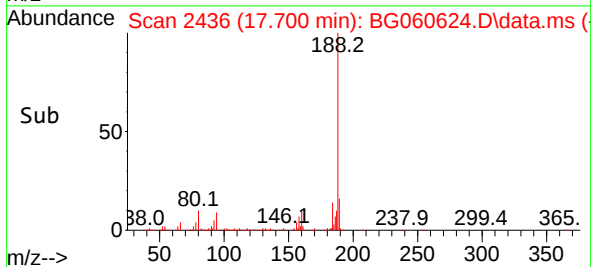
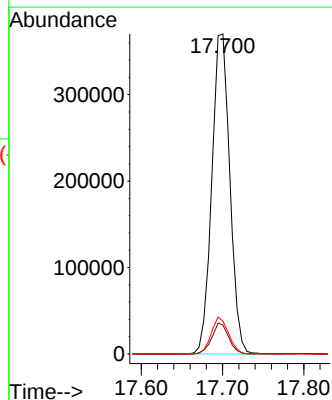
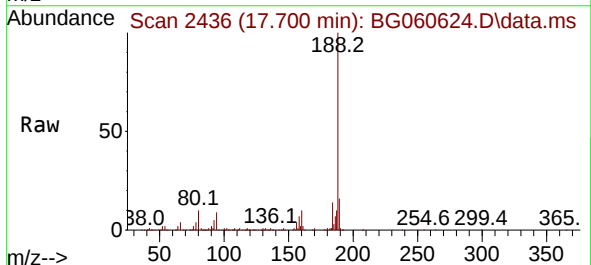
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

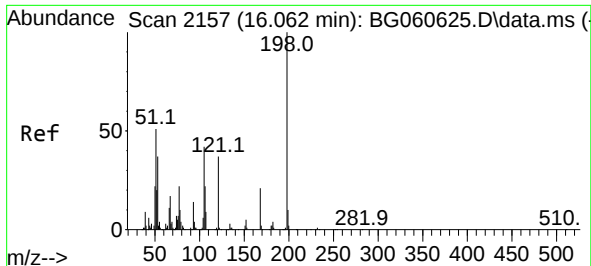
Tgt Ion: 77	Resp: 469785
Ion Ratio	Lower Upper
77 100	
182 24.0	3.4 43.4
105 22.2	0.5 40.5
51 34.9	15.5 55.5



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.700 min Scan# 2436
Delta R.T. -0.001 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

Tgt Ion:188	Resp: 570637		
Ion Ratio	Lower	Upper	
188 100			
94 9.0	7.9	11.9	
80 10.3	8.6	13.0	

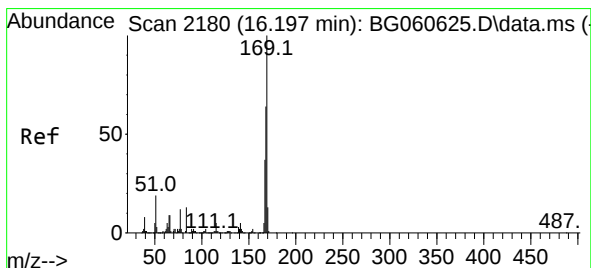
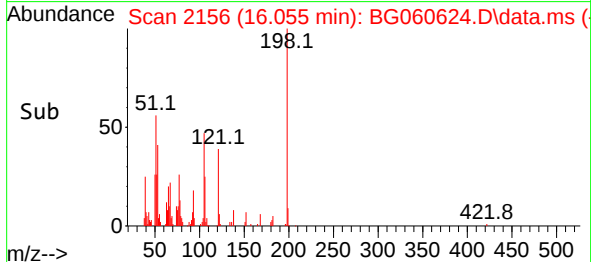
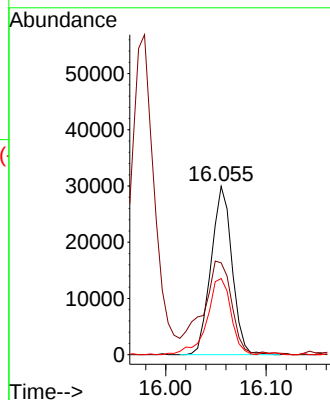
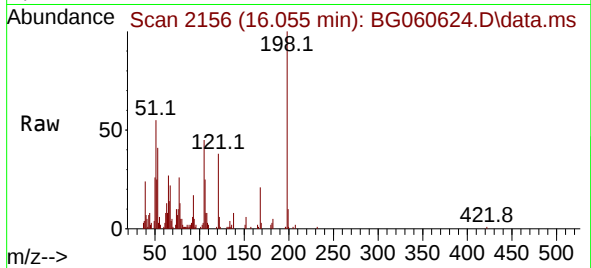




#65
4,6-Dinitro-2-methylphenol
Concen: 19.974 ng
RT: 16.055 min Scan# 2157
Delta R.T. -0.007 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

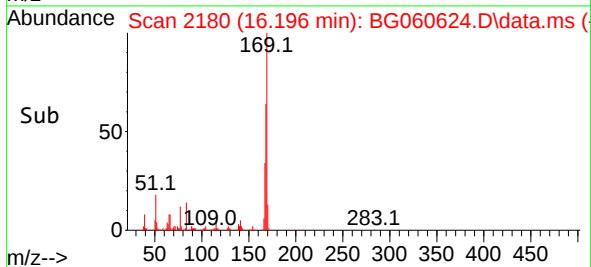
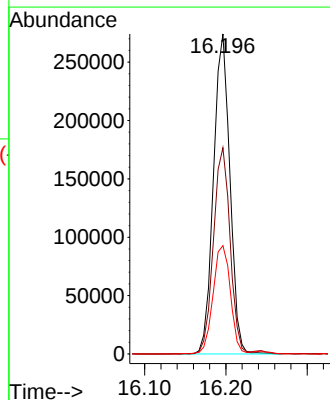
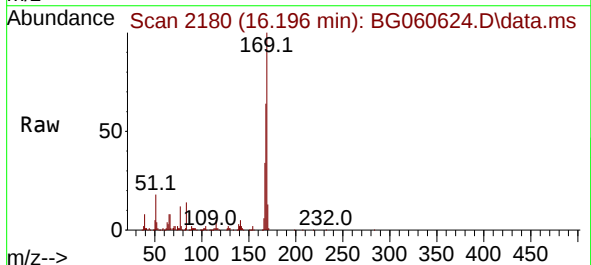
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

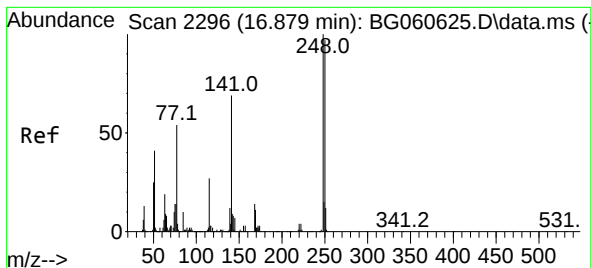
Tgt Ion:198 Resp: 43448
Ion Ratio Lower Upper
198 100
51 54.5 36.9 76.9
105 45.3 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 21.534 ng
RT: 16.196 min Scan# 2180
Delta R.T. -0.001 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

Tgt Ion:169 Resp: 384564
Ion Ratio Lower Upper
169 100
168 64.4 51.1 76.7
167 33.9 29.4 44.2

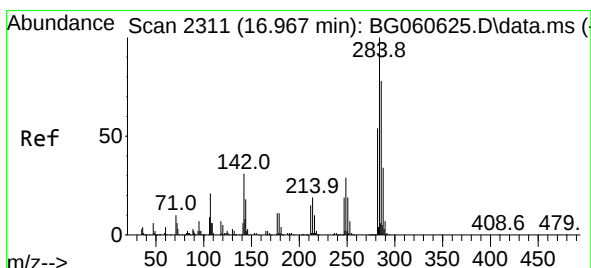
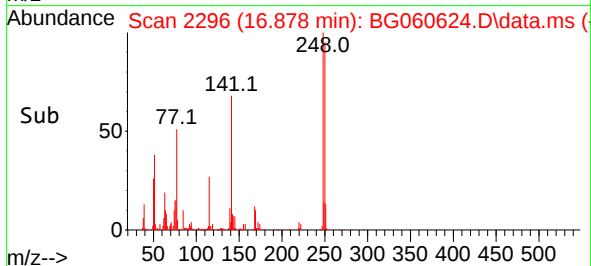
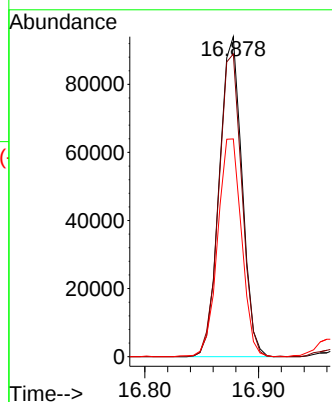
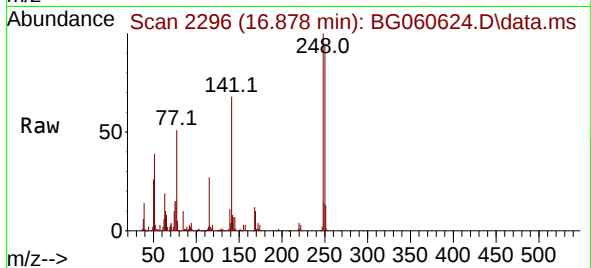




#67
4-Bromophenyl-phenylether
Concen: 21.196 ng
RT: 16.878 min Scan# 211
Delta R.T. -0.001 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

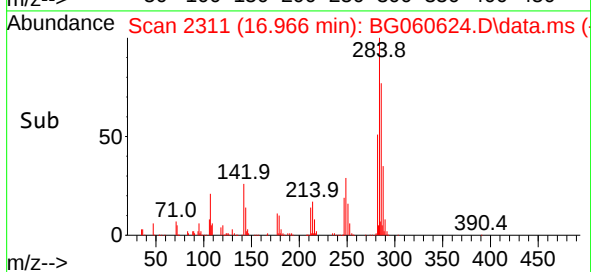
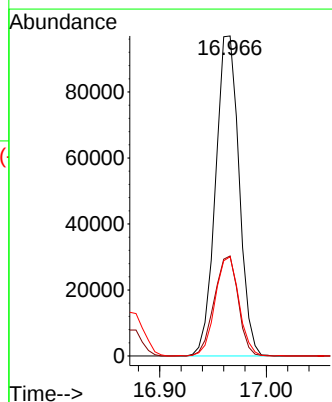
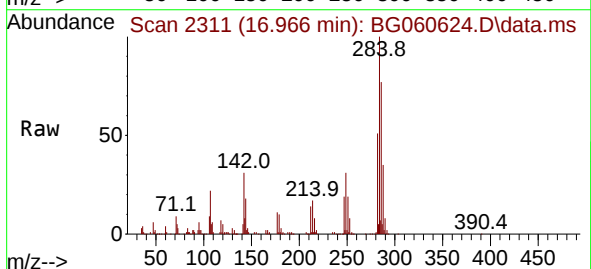
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

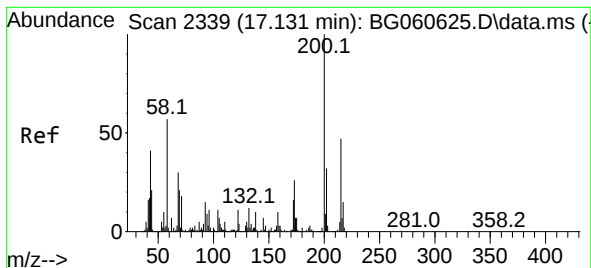
Tgt Ion:248 Resp: 130430
Ion Ratio Lower Upper
248 100
250 94.6 77.8 116.6
141 68.0 55.1 82.7



#68
Hexachlorobenzene
Concen: 20.947 ng
RT: 16.966 min Scan# 2311
Delta R.T. -0.001 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

Tgt Ion:284 Resp: 148201
Ion Ratio Lower Upper
284 100
142 31.3 24.6 37.0
249 31.0 23.4 35.0





#69

Atrazine

Concen: 21.441 ng

RT: 17.125 min Scan# 21

Delta R.T. -0.007 min

Lab File: BG060624.D

Acq: 13 Mar 2024 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

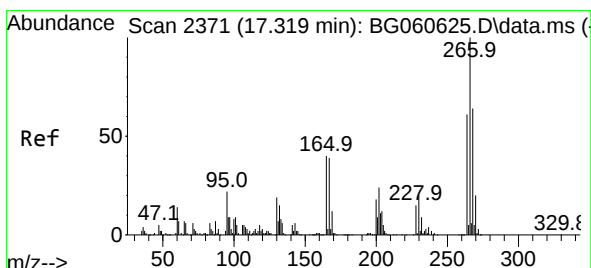
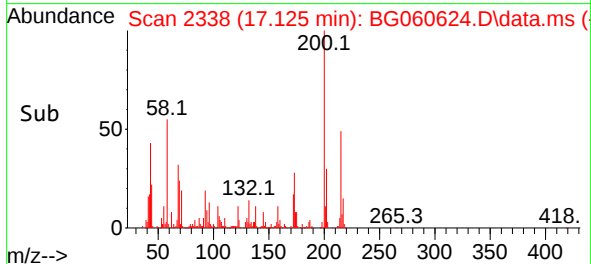
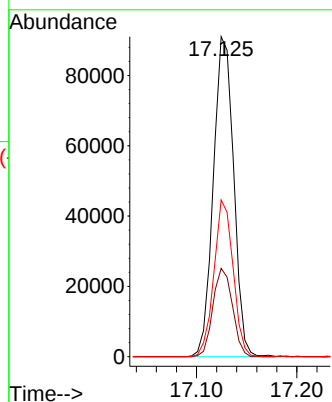
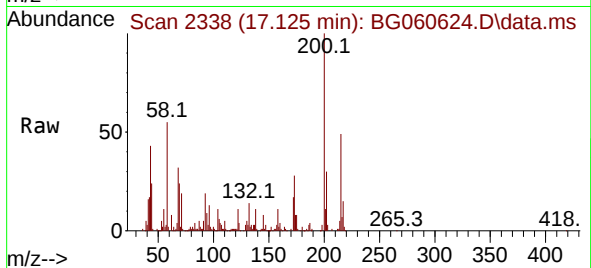
Tgt Ion:200 Resp: 128074

Ion Ratio Lower Upper

200 100

173 27.6 5.7 45.7

215 49.0 27.1 67.1



#70

Pentachlorophenol

Concen: 19.042 ng

RT: 17.318 min Scan# 2371

Delta R.T. -0.001 min

Lab File: BG060624.D

Acq: 13 Mar 2024 12:45

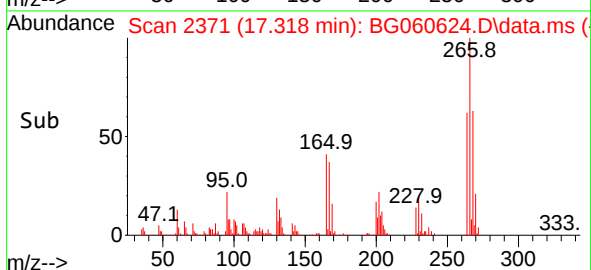
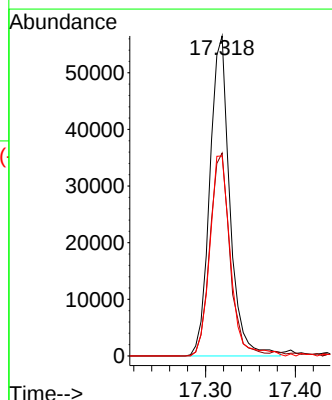
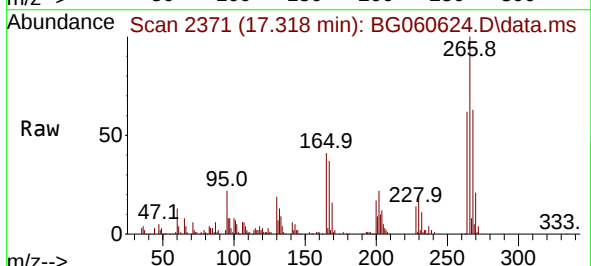
Tgt Ion:266 Resp: 87319

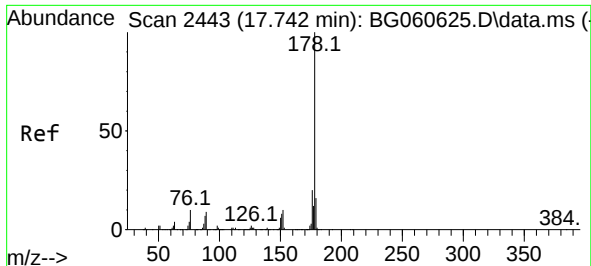
Ion Ratio Lower Upper

266 100

268 63.4 51.5 77.3

264 62.5 48.9 73.3

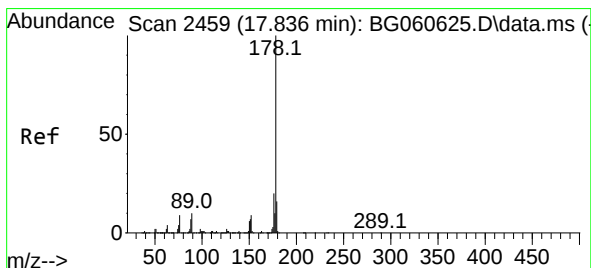
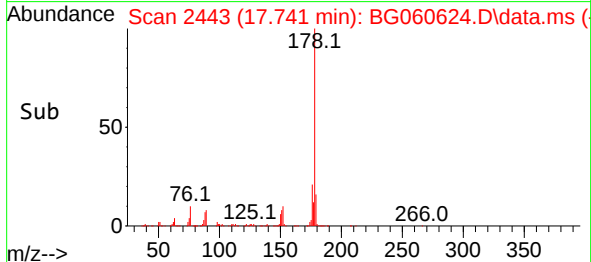
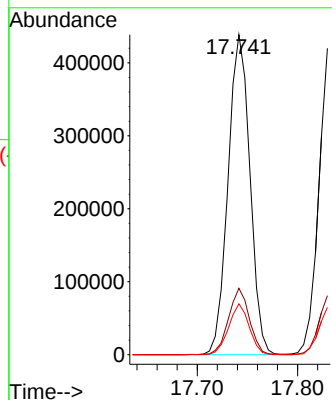
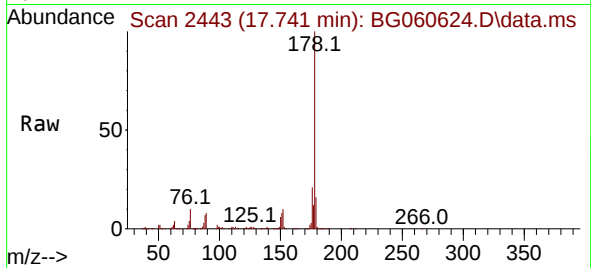




#71
Phenanthrene
Concen: 21.566 ng
RT: 17.741 min Scan# 2443
Delta R.T. -0.001 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

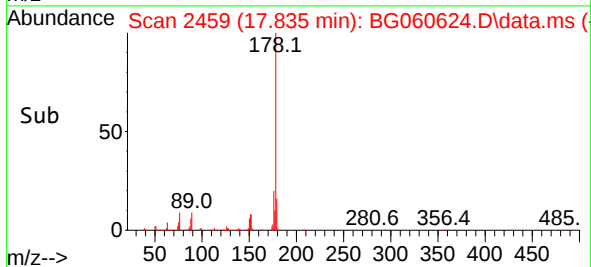
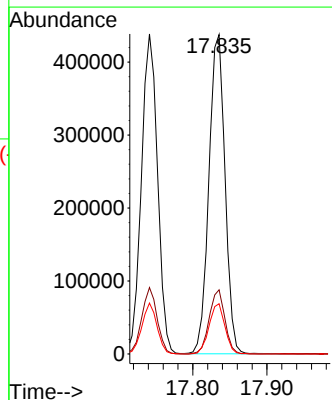
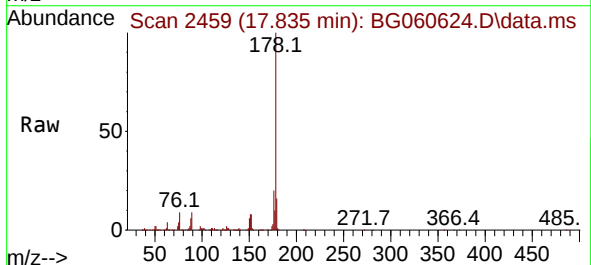
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

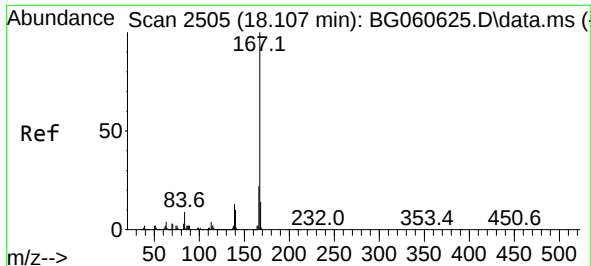
Tgt Ion:178 Resp: 662913
Ion Ratio Lower Upper
178 100
176 20.8 16.1 24.1
179 15.9 12.9 19.3



#72
Anthracene
Concen: 21.255 ng
RT: 17.835 min Scan# 2459
Delta R.T. -0.001 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

Tgt Ion:178 Resp: 660609
Ion Ratio Lower Upper
178 100
176 20.1 15.8 23.6
179 15.8 12.6 19.0

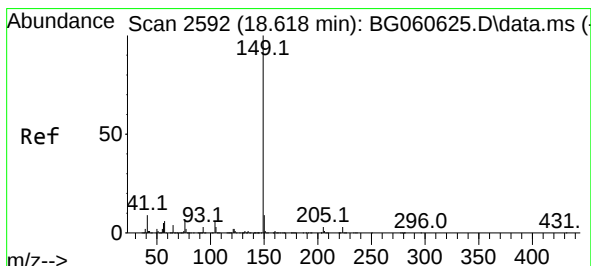
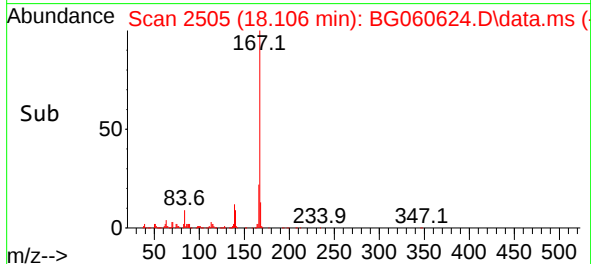
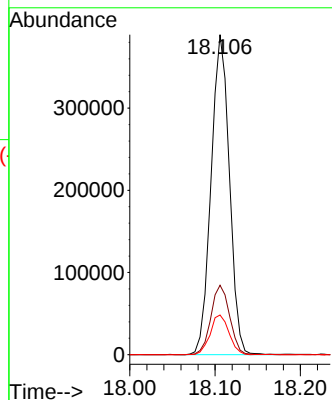
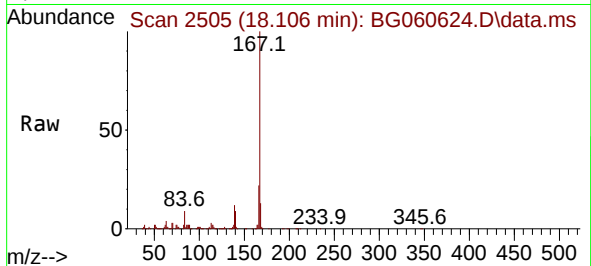




#73
 Carbazole
 Concen: 21.472 ng
 RT: 18.106 min Scan# 21
 Delta R.T. -0.001 min
 Lab File: BG060624.D
 Acq: 13 Mar 2024 12:45

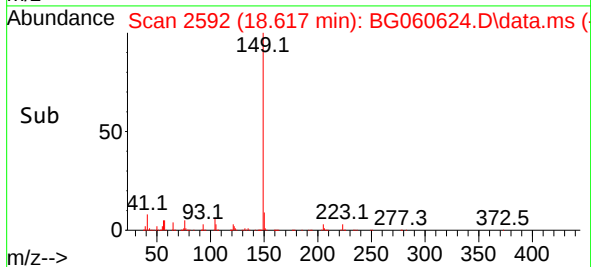
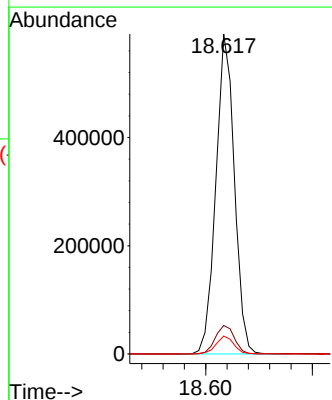
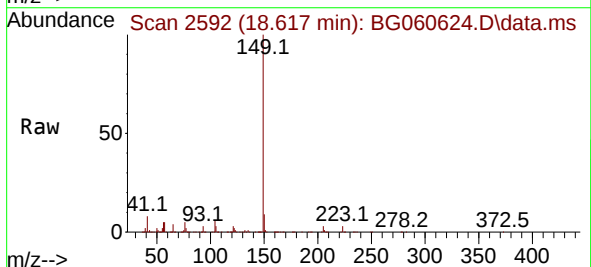
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

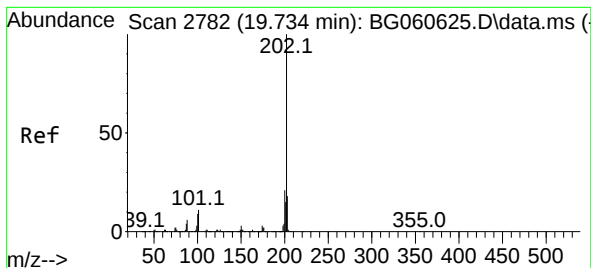
Tgt Ion:167 Resp: 580276
 Ion Ratio Lower Upper
 167 100
 166 21.7 18.0 27.0
 139 12.4 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 21.554 ng
 RT: 18.617 min Scan# 2592
 Delta R.T. -0.001 min
 Lab File: BG060624.D
 Acq: 13 Mar 2024 12:45

Tgt Ion:149 Resp: 709848
 Ion Ratio Lower Upper
 149 100
 150 8.9 7.4 11.0
 104 5.6 4.8 7.2





#75

Fluoranthene

Concen: 21.533 ng

RT: 19.733 min Scan# 21

Delta R.T. -0.001 min

Lab File: BG060624.D

Acq: 13 Mar 2024 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

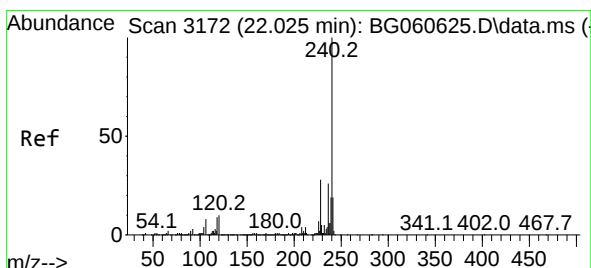
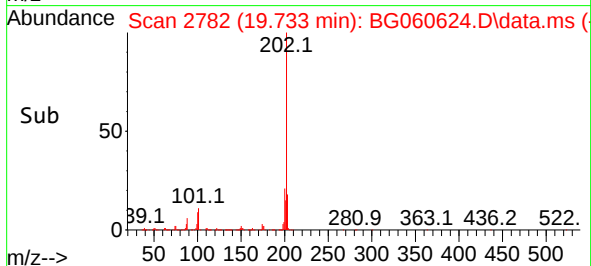
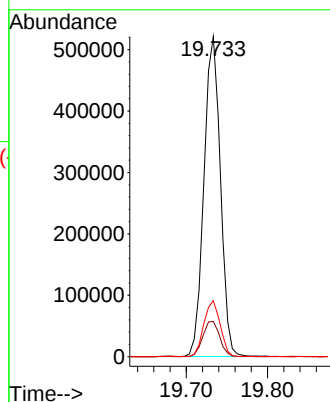
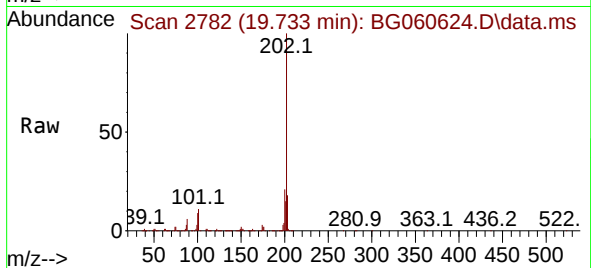
Tgt Ion:202 Resp: 732153

Ion Ratio Lower Upper

202 100

101 11.0 0.0 31.2

203 17.5 0.0 38.0



#76

Chrysene-d12

Concen: 20.000 ng

RT: 22.019 min Scan# 3171

Delta R.T. -0.007 min

Lab File: BG060624.D

Acq: 13 Mar 2024 12:45

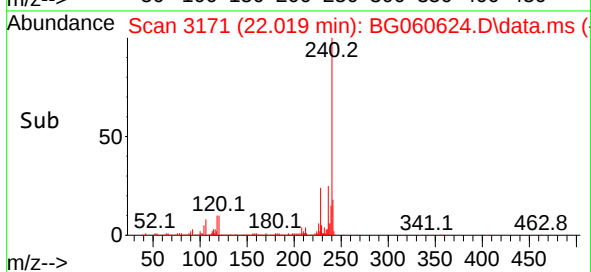
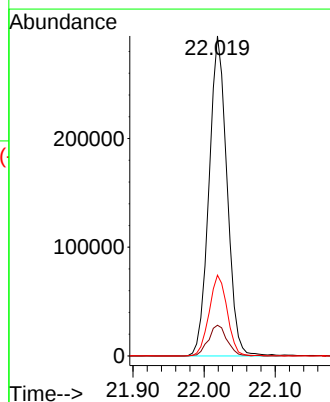
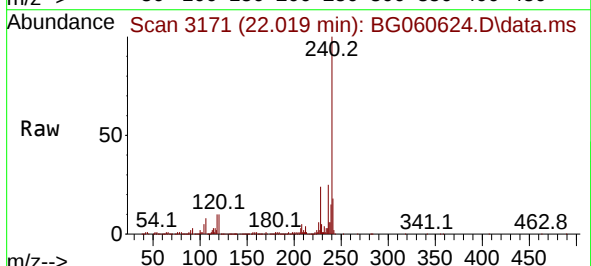
Tgt Ion:240 Resp: 516988

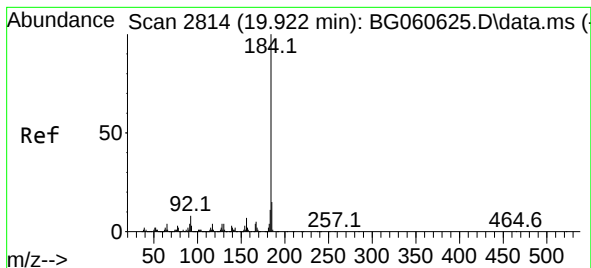
Ion Ratio Lower Upper

240 100

120 9.6 7.8 11.8

236 25.2 20.6 31.0





#77

Benzidine

Concen: 17.824 ng

RT: 19.921 min Scan# 2814

Delta R.T. -0.001 min

Lab File: BG060624.D

Acq: 13 Mar 2024 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

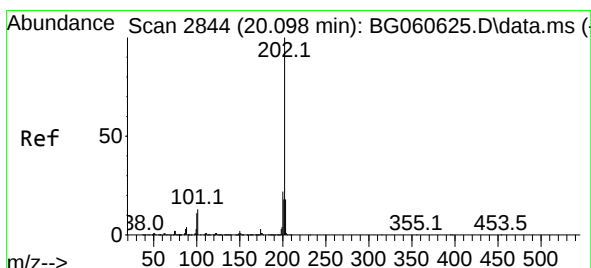
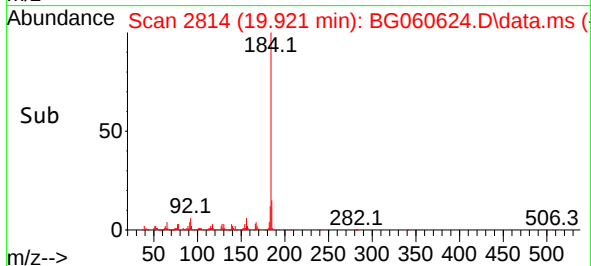
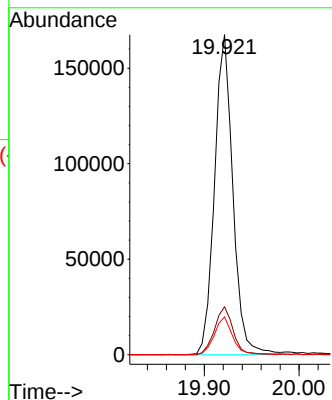
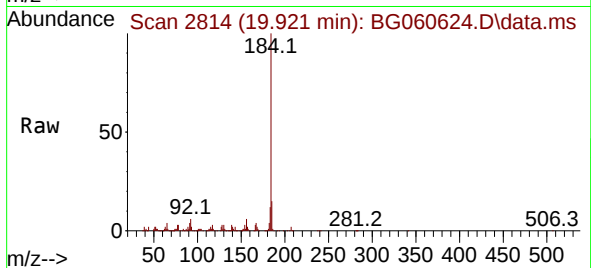
Tgt Ion:184 Resp: 225396

Ion Ratio Lower Upper

184 100

185 15.0 11.7 17.5

183 11.8 9.2 13.8



#78

Pyrene

Concen: 21.334 ng

RT: 20.098 min Scan# 2844

Delta R.T. -0.001 min

Lab File: BG060624.D

Acq: 13 Mar 2024 12:45

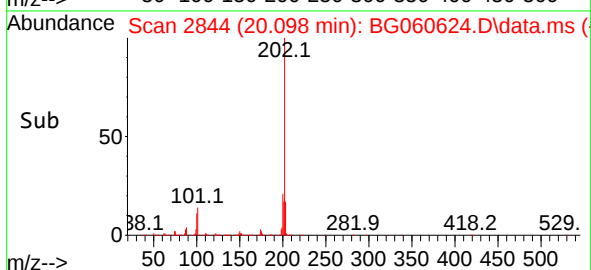
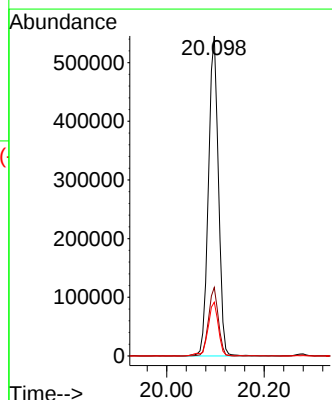
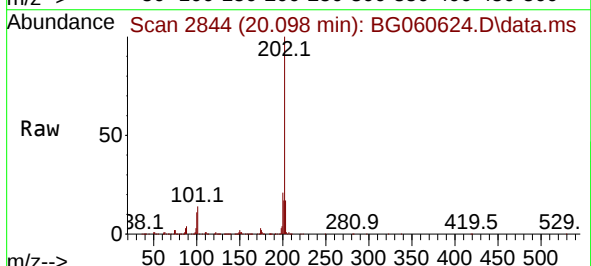
Tgt Ion:202 Resp: 769695

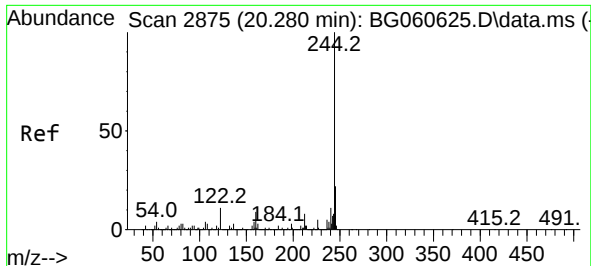
Ion Ratio Lower Upper

202 100

200 21.4 17.9 26.9

203 16.8 14.3 21.5

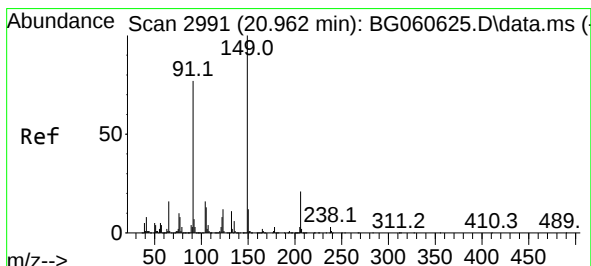
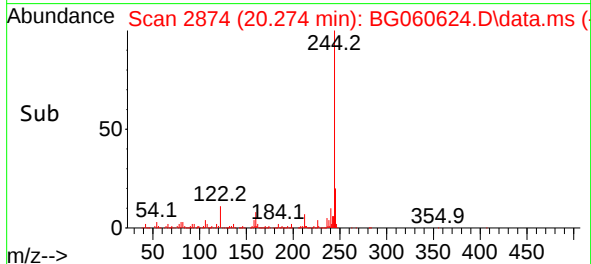
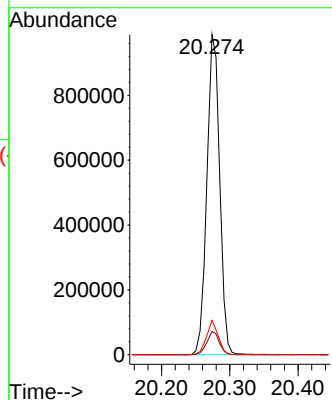
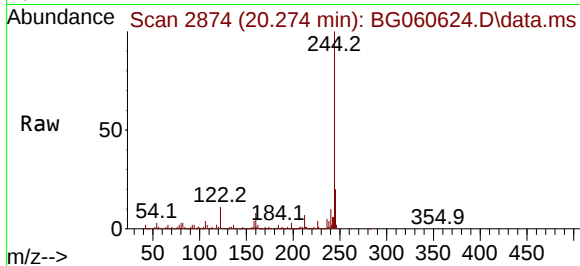




#79
 Terphenyl-d14
 Concen: 44.989 ng
 RT: 20.274 min Scan# 2875
 Delta R.T. -0.007 min
 Lab File: BG060624.D
 Acq: 13 Mar 2024 12:45

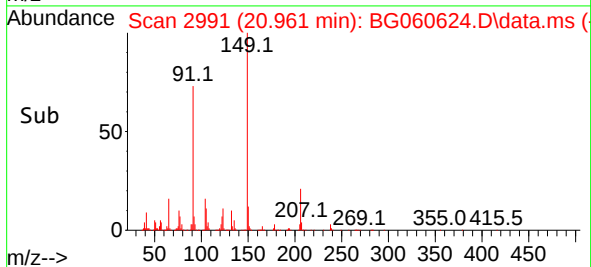
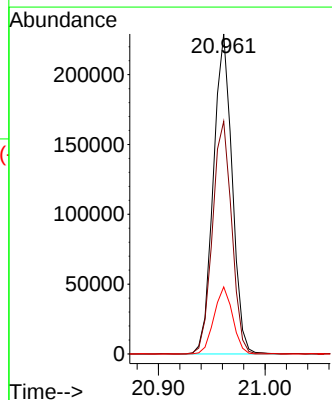
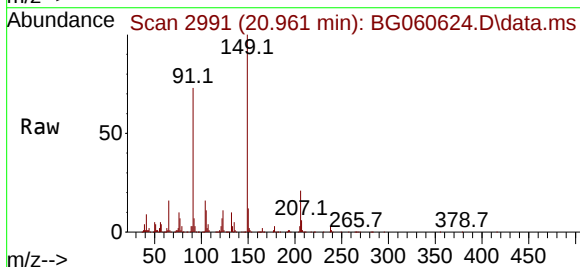
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC020

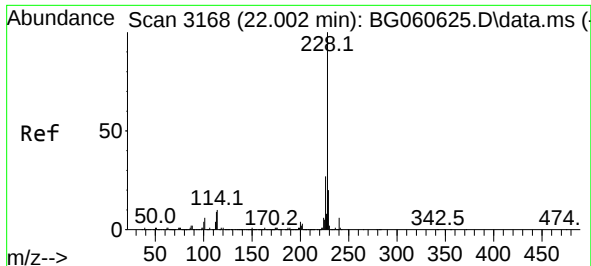
Tgt Ion:244 Resp: 1286764
 Ion Ratio Lower Upper
 244 100
 212 7.3 6.6 9.8
 122 10.8 8.5 12.7



#80
 Butylbenzylphthalate
 Concen: 20.535 ng
 RT: 20.961 min Scan# 2991
 Delta R.T. -0.001 min
 Lab File: BG060624.D
 Acq: 13 Mar 2024 12:45

Tgt Ion:149 Resp: 280091
 Ion Ratio Lower Upper
 149 100
 91 72.7 61.5 92.3
 206 20.9 16.9 25.3

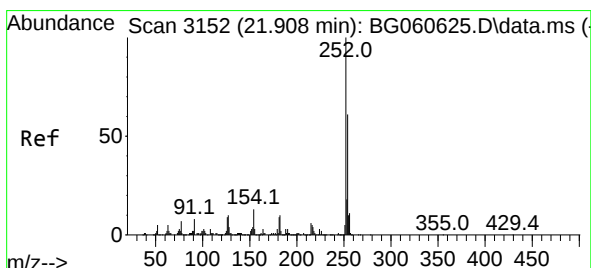
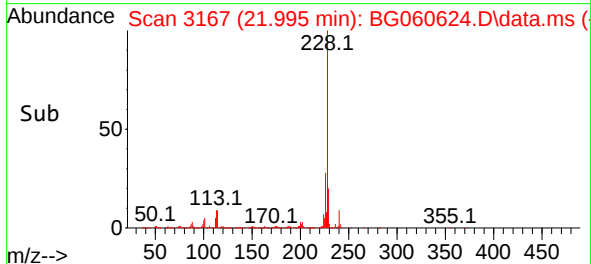
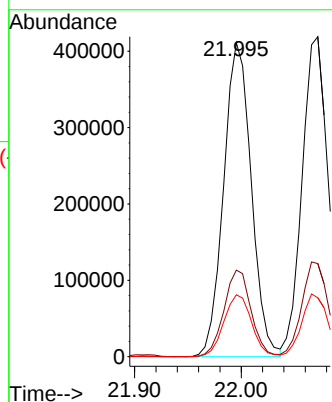
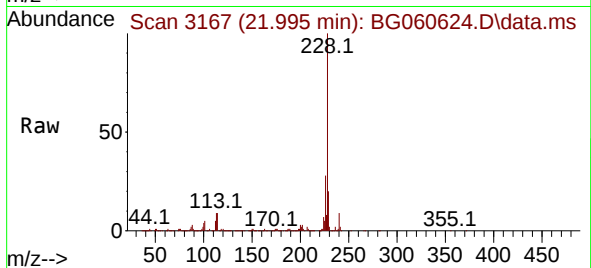




#81
Benzo(a)anthracene
Concen: 20.822 ng
RT: 21.995 min Scan# 3168
Delta R.T. -0.007 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

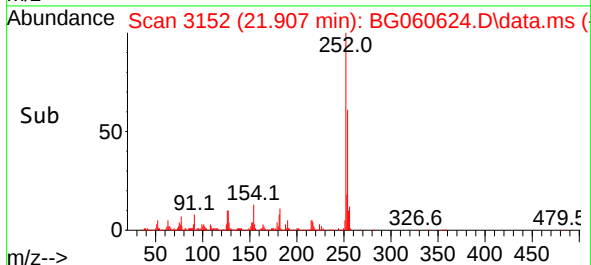
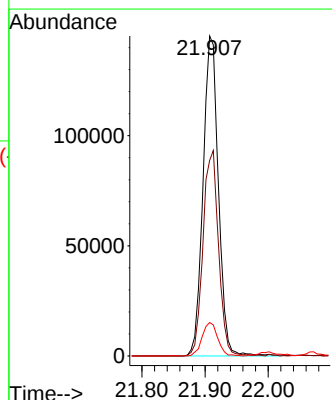
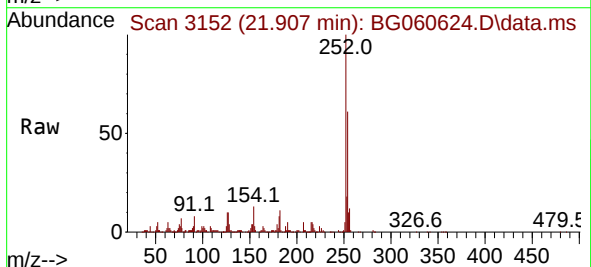
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

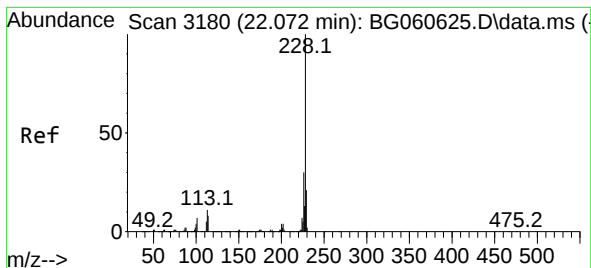
Tgt Ion:228 Resp: 741202
Ion Ratio Lower Upper
228 100
226 27.6 21.8 32.8
229 19.7 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 20.451 ng
RT: 21.907 min Scan# 3152
Delta R.T. -0.001 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

Tgt Ion:252 Resp: 245366
Ion Ratio Lower Upper
252 100
254 61.1 48.7 73.1
126 10.4 7.4 11.2





#83

Chrysene

Concen: 20.715 ng

RT: 22.072 min Scan# 3180

Delta R.T. -0.001 min

Lab File: BG060624.D

Acq: 13 Mar 2024 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

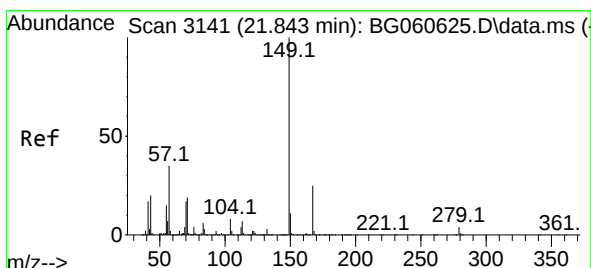
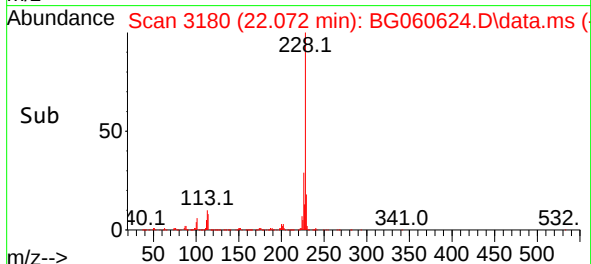
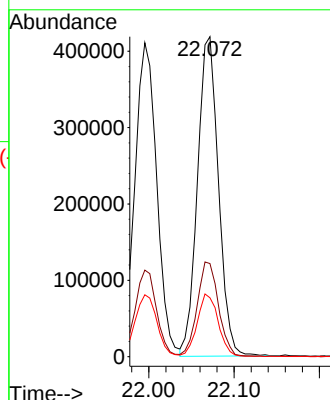
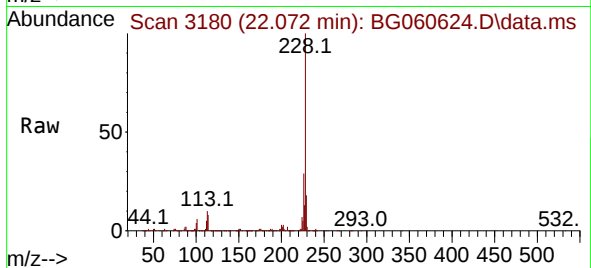
Tgt Ion:228 Resp: 715983

Ion Ratio Lower Upper

228 100

226 29.1 24.2 36.2

229 18.4 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 20.410 ng

RT: 21.843 min Scan# 3141

Delta R.T. -0.001 min

Lab File: BG060624.D

Acq: 13 Mar 2024 12:45

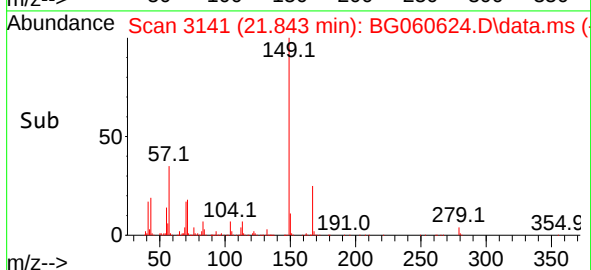
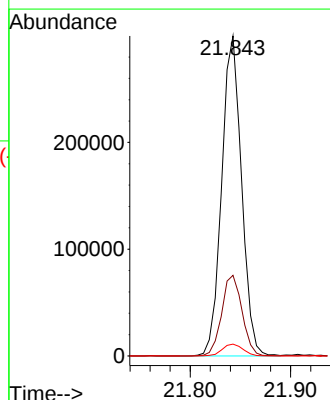
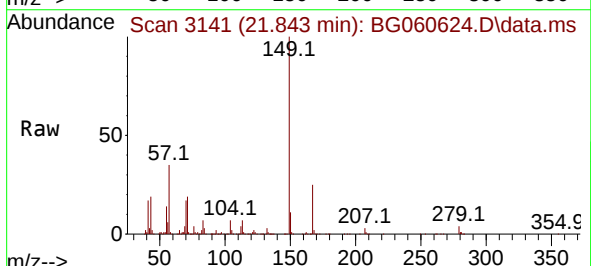
Tgt Ion:149 Resp: 411197

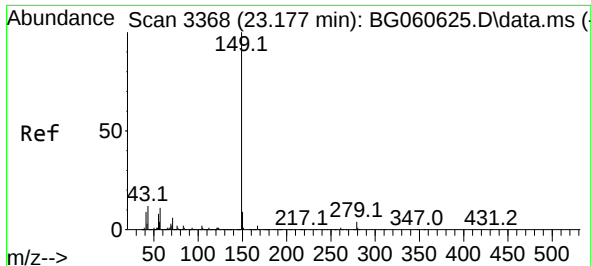
Ion Ratio Lower Upper

149 100

167 25.2 19.9 29.9

279 3.7 3.0 4.6

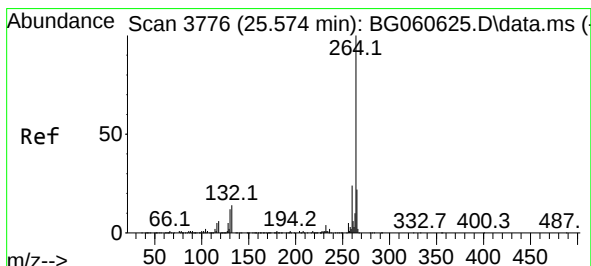
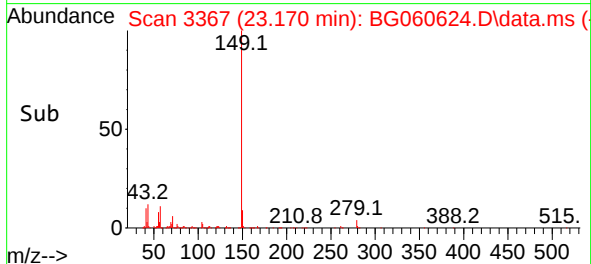
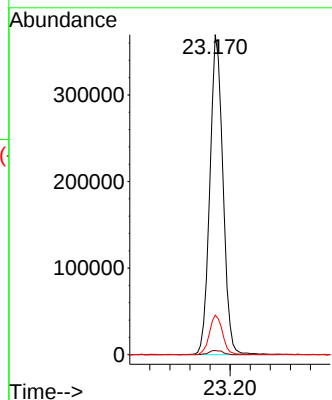
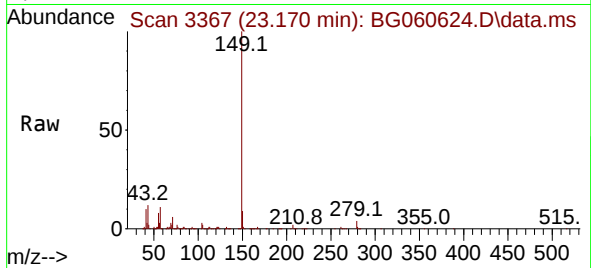




#85
Di-n-octyl phthalate
Concen: 20.195 ng
RT: 23.170 min Scan# 31
Delta R.T. -0.007 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

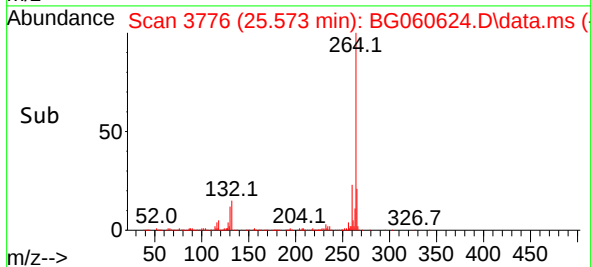
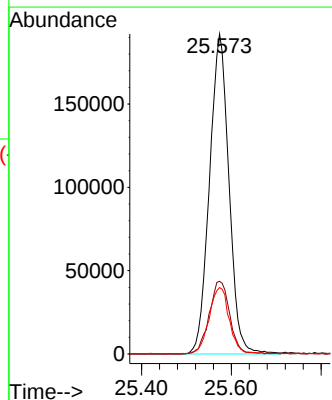
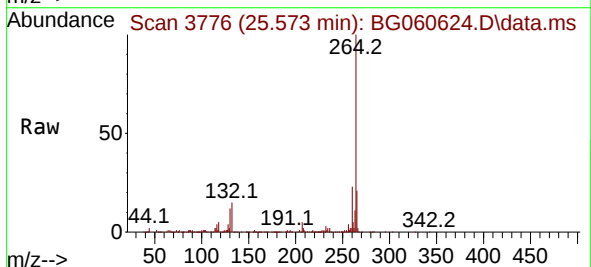
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

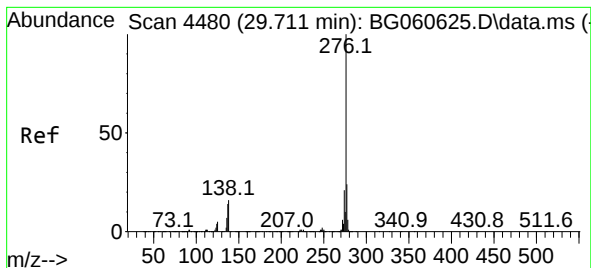
Tgt Ion:149 Resp: 670011
Ion Ratio Lower Upper
149 100
167 1.4 1.2 1.8
43 12.5 10.0 15.0



#86
Perylene-d12
Concen: 20.000 ng
RT: 25.573 min Scan# 3776
Delta R.T. -0.001 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

Tgt Ion:264 Resp: 577409
Ion Ratio Lower Upper
264 100
260 22.7 19.4 29.2
265 20.8 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 20.529 ng

RT: 29.692 min Scan# 44

Delta R.T. -0.018 min

Lab File: BG060624.D

Acq: 13 Mar 2024 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

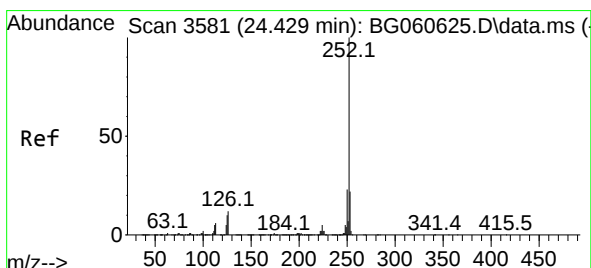
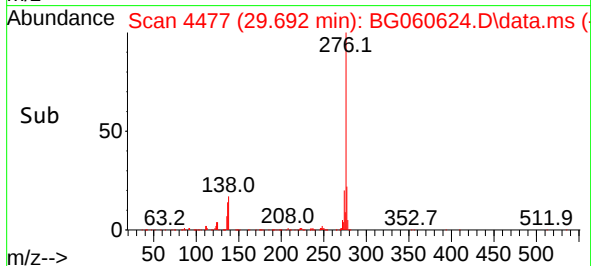
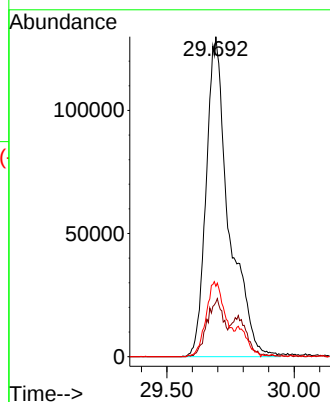
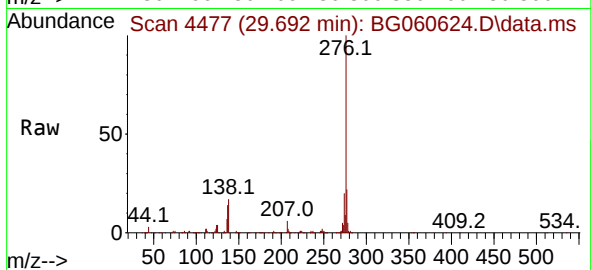
Tgt Ion:276 Resp: 808189

Ion Ratio Lower Upper

276 100

138 13.4 6.6 10.0#

277 20.0 16.7 25.1



#88

Benzo(b)fluoranthene

Concen: 20.885 ng

RT: 24.422 min Scan# 3580

Delta R.T. -0.007 min

Lab File: BG060624.D

Acq: 13 Mar 2024 12:45

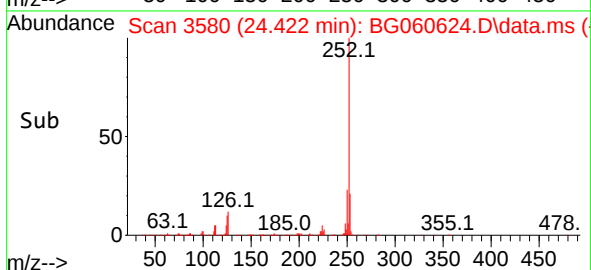
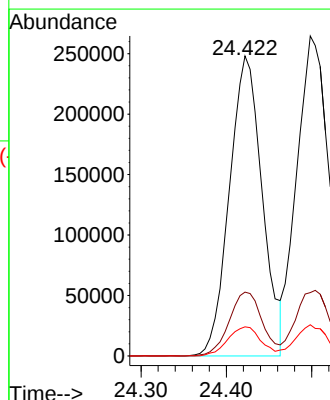
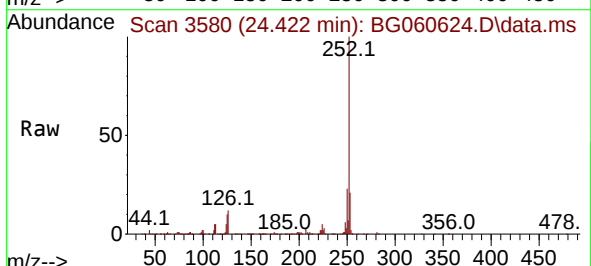
Tgt Ion:252 Resp: 663426

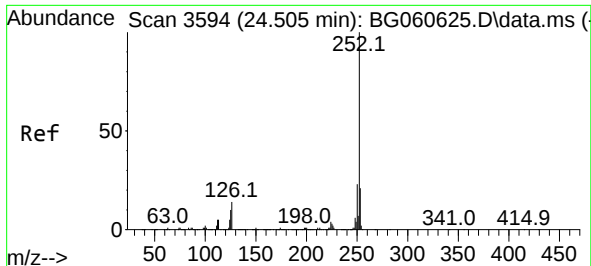
Ion Ratio Lower Upper

252 100

253 21.3 17.6 26.4

125 9.7 7.8 11.6

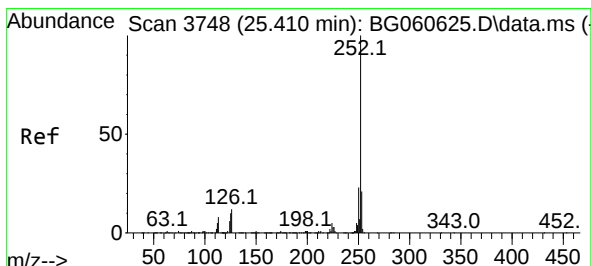
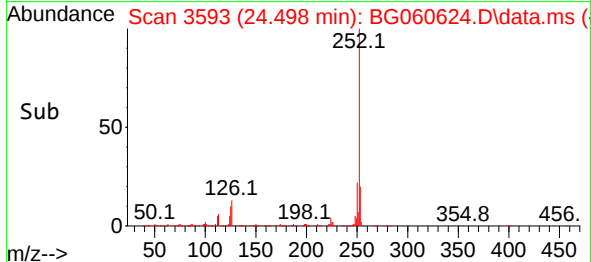
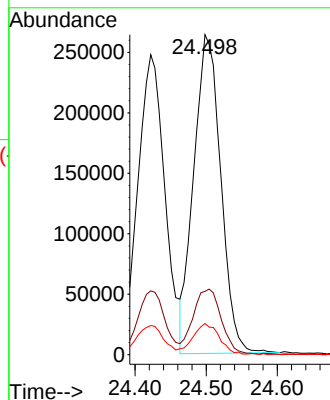
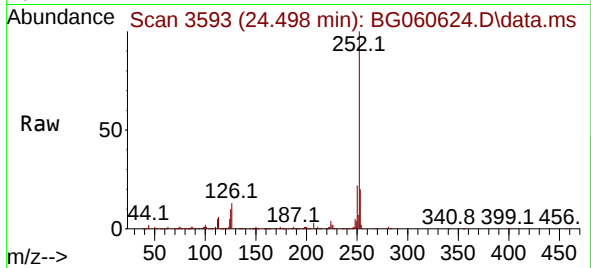




#89
Benzo(k)fluoranthene
Concen: 20.876 ng
RT: 24.498 min Scan# 31
Delta R.T. -0.007 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

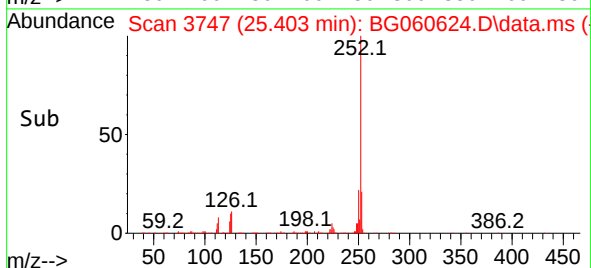
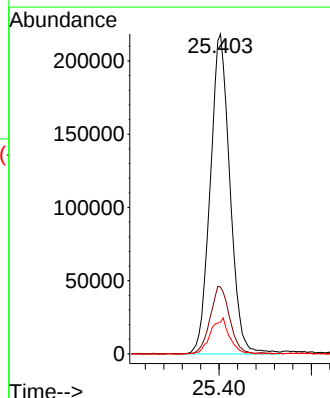
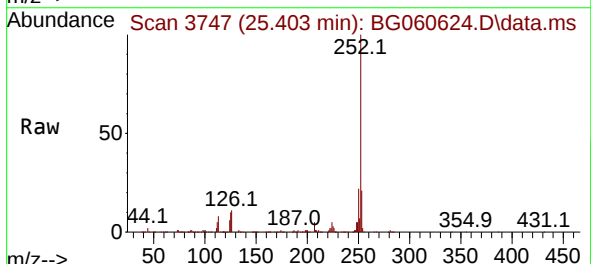
Instrument :
BNA_G
ClientSampleId :
SSTDICC020

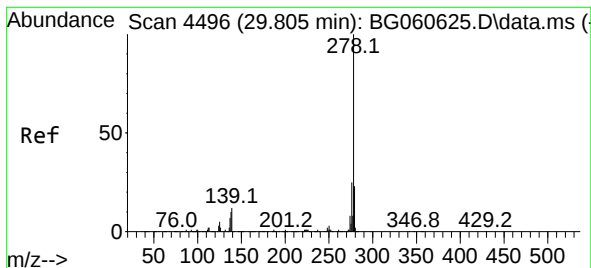
Tgt Ion:252 Resp: 696669
Ion Ratio Lower Upper
252 100
253 19.8 17.1 25.7
125 9.8 8.0 12.0



#90
Benzo(a)pyrene
Concen: 20.784 ng
RT: 25.403 min Scan# 3747
Delta R.T. -0.007 min
Lab File: BG060624.D
Acq: 13 Mar 2024 12:45

Tgt Ion:252 Resp: 647273
Ion Ratio Lower Upper
252 100
253 20.9 17.0 25.6
125 10.0 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 20.430 ng

RT: 29.780 min Scan# 4496

Delta R.T. -0.024 min

Lab File: BG060624.D

Acq: 13 Mar 2024 12:45

Instrument :

BNA_G

ClientSampleId :

SSTDICC020

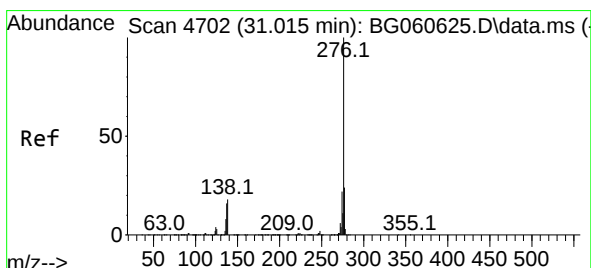
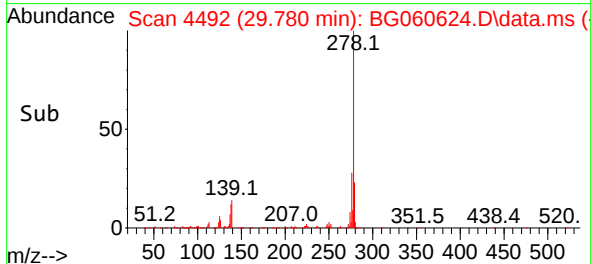
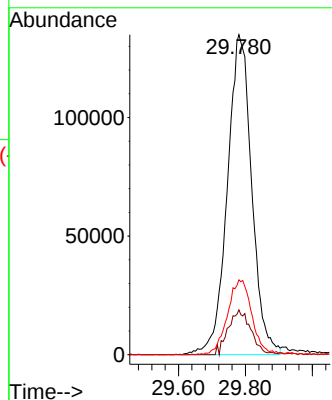
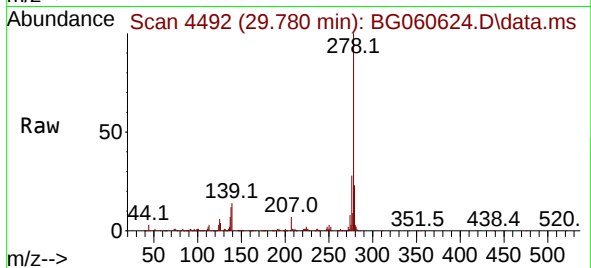
Tgt Ion:278 Resp: 683427

Ion Ratio Lower Upper

278 100

139 14.0 9.8 14.8

279 23.4 18.4 27.6



#92

Benzo(g,h,i)perylene

Concen: 20.552 ng

RT: 30.997 min Scan# 4699

Delta R.T. -0.018 min

Lab File: BG060624.D

Acq: 13 Mar 2024 12:45

Tgt Ion:276 Resp: 665311

Ion Ratio Lower Upper

276 100

277 22.7 19.0 28.4

138 17.9 14.4 21.6

