

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030724\
 Data File : BG060592.D
 Acq On : 7 Mar 2024 17:02
 Operator : MA/JU
 Sample : SSTDICV040
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 ICVBG030724

Quant Time: Mar 08 03:37:50 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG030724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 08 03:35:45 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.323	152	84209	20.000	ng	0.00
21) Naphthalene-d8	11.172	136	370640	20.000	ng	0.00
39) Acenaphthene-d10	14.950	164	250813	20.000	ng	0.00
64) Phenanthrene-d10	17.700	188	525320	20.000	ng	0.00
76) Chrysene-d12	22.024	240	476320	20.000	ng	0.00
86) Perylene-d12	25.585	264	539065	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.808	112	416057	81.884	ng	0.00
7) Phenol-d6	7.436	99	618131	80.573	ng	0.00
23) Nitrobenzene-d5	9.527	82	589699	91.167	ng	0.00
42) 2,4,6-Tribromophenol	16.437	330	266205	87.183	ng	0.00
45) 2-Fluorobiphenyl	13.581	172	1480078	80.615	ng	0.00
79) Terphenyl-d14	20.279	244	2164433	80.256	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.646	88	88469	39.893	ng	98
3) Pyridine	4.069	79	261823	38.429	ng	98
4) n-Nitrosodimethylamine	3.999	42	133035	38.555	ng	98
6) Aniline	7.647	93	382307	40.247	ng	98
8) 2-Chlorophenol	7.870	128	235614	40.984	ng	96
9) Benzaldehyde	7.465	77	172652	39.726	ng	97
10) Phenol	7.465	94	305750	40.447	ng	97
11) bis(2-Chloroethyl)ether	7.741	93	242663	39.755	ng	99
12) 1,3-Dichlorobenzene	8.205	146	248269	39.154	ng	98
13) 1,4-Dichlorobenzene	8.364	146	251085	39.118	ng	97
14) 1,2-Dichlorobenzene	8.681	146	253249	40.501	ng	100
15) Benzyl Alcohol	8.564	79	250020	41.141	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.846	45	481008	39.912	ng	98
17) 2-Methylphenol	8.746	107	238558	40.389	ng	98
18) Hexachloroethane	9.416	117	88638	40.941	ng	88
19) n-Nitroso-di-n-propyla...	9.134	70	220442	41.097	ng	98
20) 3+4-Methylphenols	9.075	107	326161	41.291	ng	95
22) Acetophenone	9.169	105	412587	39.331	ng	# 100
24) Nitrobenzene	9.568	77	294685	44.549	ng	100
25) Isophorone	10.080	82	573754	39.812	ng	98
26) 2-Nitrophenol	10.274	139	102767	41.512	ng	91
27) 2,4-Dimethylphenol	10.297	122	241667	38.100	ng	98
28) bis(2-Chloroethoxy)met...	10.561	93	327445	39.183	ng	98
29) 2,4-Dichlorophenol	10.791	162	221575	39.803	ng	97
30) 1,2,4-Trichlorobenzene	11.014	180	240025	40.293	ng	99
31) Naphthalene	11.225	128	838557	40.268	ng	99
32) Benzoic acid	10.409	122	146868	41.683	ng	97
33) 4-Chloroaniline	11.337	127	361498	40.022	ng	98
34) Hexachlorobutadiene	11.454	225	170655	41.197	ng	98
35) Caprolactam	12.130	113	79649	38.911	ng	97
36) 4-Chloro-3-methylphenol	12.400	107	285433	39.934	ng	97
37) 2-Methylnaphthalene	12.806	142	578966	39.558	ng	97
38) 1-Methylnaphthalene	13.017	142	546104	39.264	ng	98
40) 1,2,4,5-Tetrachloroben...	13.141	216	305995	41.067	ng	99
41) Hexachlorocyclopentadiene	13.100	237	153731	43.917	ng	99
43) 2,4,6-Trichlorophenol	13.382	196	206135	42.882	ng	97

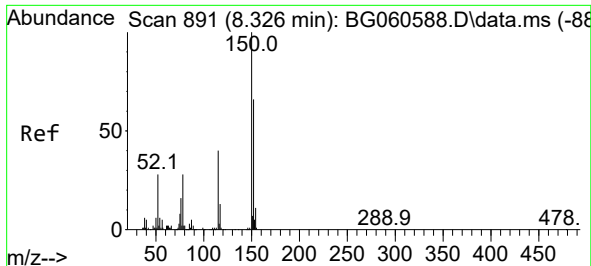
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG030724\
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 QLast Update : Fri Mar 08 03:35:45 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.452	196	237127	41.680	ng	99
46) 1,1'-Biphenyl	13.793	154	755448	40.468	ng	99
47) 2-Chloronaphthalene	13.846	162	564190	40.219	ng	99
48) 2-Nitroaniline	14.057	65	190995	41.700	ng	98
49) Acenaphthylene	14.686	152	942497	40.295	ng	99
50) Dimethylphthalate	14.398	163	764640	40.542	ng	98
51) 2,6-Dinitrotoluene	14.539	165	140646	42.432	ng	93
52) Acenaphthene	15.015	154	558333	39.806	ng	98
53) 3-Nitroaniline	14.874	138	161319	41.897	ng #	97
54) 2,4-Dinitrophenol	15.068	184	57071	42.033	ng	94
55) Dibenzofuran	15.350	168	915810	40.236	ng	97
56) 4-Nitrophenol	15.133	139	122567	43.696	ng	97
57) 2,4-Dinitrotoluene	15.315	165	177473	43.059	ng	92
58) Fluorene	15.996	166	734110	39.851	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.473	232	209845	43.997	ng	97
60) Diethylphthalate	15.744	149	803735	40.572	ng	98
61) 4-Chlorophenyl-phenyle...	15.979	204	367453	39.841	ng	97
62) 4-Nitroaniline	16.037	138	172489	42.138	ng	96
63) Azobenzene	16.278	77	811150	40.028	ng	99
65) 4,6-Dinitro-2-methylph...	16.061	198	83822	42.379	ng	96
66) n-Nitrosodiphenylamine	16.202	169	664113	40.534	ng	100
67) 4-Bromophenyl-phenylether	16.878	248	239752	40.915	ng	96
68) Hexachlorobenzene	16.966	284	260569	40.433	ng	99
69) Atrazine	17.136	200	226704	39.920	ng	97
70) Pentachlorophenol	17.318	266	181305	43.533	ng	99
71) Phenanthrene	17.747	178	1139677	40.302	ng	99
72) Anthracene	17.835	178	1185865	41.042	ng	99
73) Carbazole	18.111	167	1024639	40.716	ng	99
74) Di-n-butylphthalate	18.623	149	1290605	41.095	ng	98
75) Fluoranthene	19.739	202	1314509	40.575	ng	98
77) Benzidine	19.921	184	508106	42.224	ng	98
78) Pyrene	20.097	202	1354034	40.466	ng	99
80) Butylbenzylphthalate	20.967	149	549054	42.746	ng	97
81) Benzo(a)anthracene	22.007	228	1353770	40.911	ng	99
82) 3,3'-Dichlorobenzidine	21.913	252	470998	41.707	ng	99
83) Chrysene	22.077	228	1292755	40.134	ng	98
84) Bis(2-ethylhexyl)phtha...	21.848	149	820236	43.226	ng	99
85) Di-n-octyl phthalate	23.188	149	1336592	42.241	ng	100
87) Indeno(1,2,3-cd)pyrene	29.715	276	1522393	41.273	ng	97
88) Benzo(b)fluoranthene	24.433	252	1242656	41.445	ng	100
89) Benzo(k)fluoranthene	24.516	252	1273645	40.437	ng	99
90) Benzo(a)pyrene	25.415	252	1212724	40.998	ng	99
91) Dibenzo(a,h)anthracene	29.804	278	1291297	41.599	ng	96
92) Benzo(g,h,i)perylene	31.020	276	1254309	41.436	ng	99

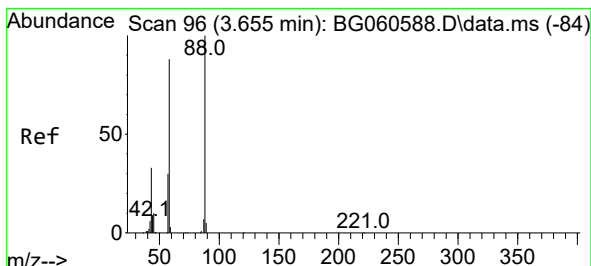
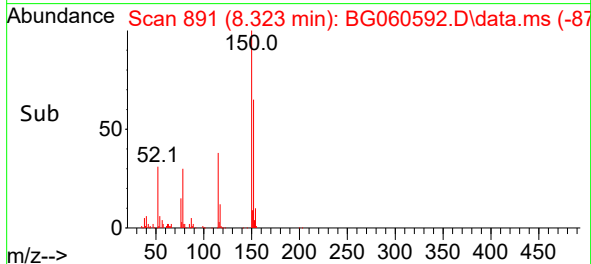
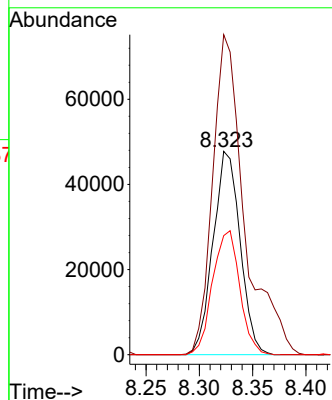
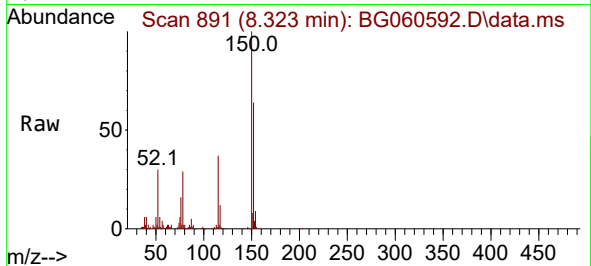
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.323 min Scan# 891
 Delta R.T. -0.003 min
 Lab File: BG060592.D
 Acq: 7 Mar 2024 17:02

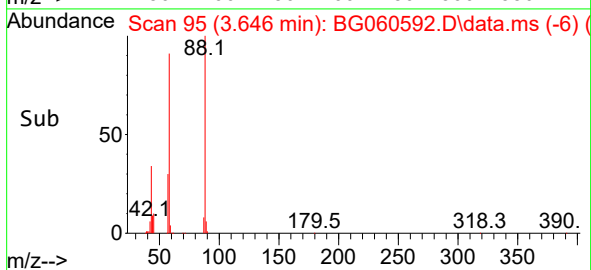
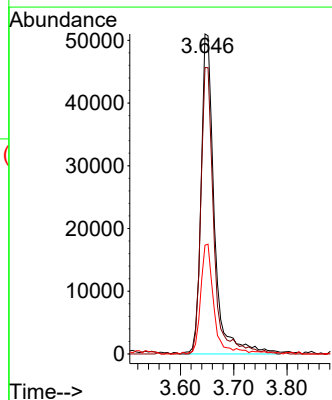
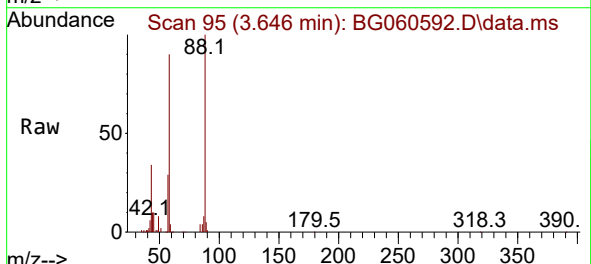
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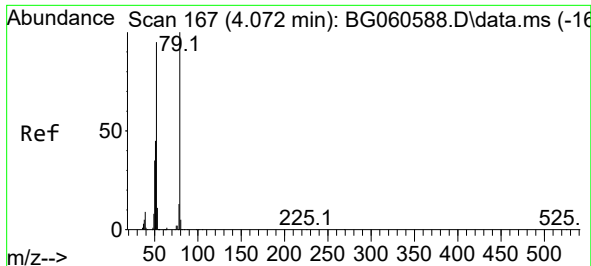
Tgt Ion:152 Resp: 84209
 Ion Ratio Lower Upper
 152 100
 150 157.4 121.0 181.6
 115 58.5 48.3 72.5



#2
 1,4-Dioxane
 Concen: 39.893 ng
 RT: 3.646 min Scan# 95
 Delta R.T. -0.009 min
 Lab File: BG060592.D
 Acq: 7 Mar 2024 17:02

Tgt Ion: 88 Resp: 88469
 Ion Ratio Lower Upper
 88 100
 58 87.1 71.2 106.8
 43 32.8 27.5 41.3

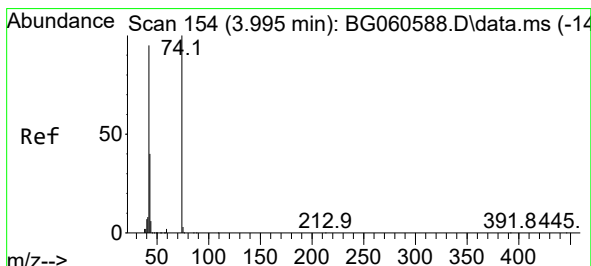
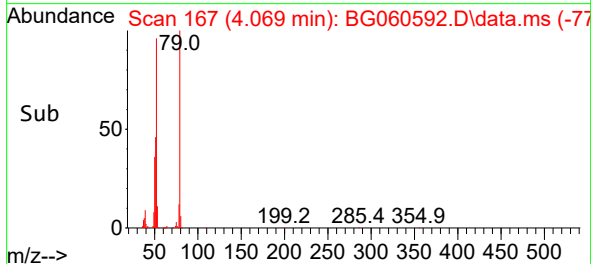
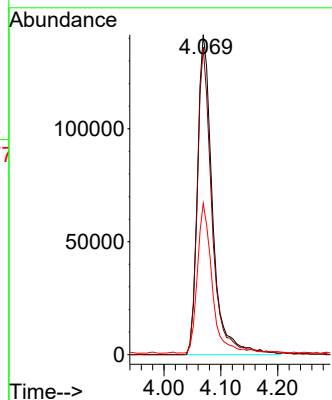
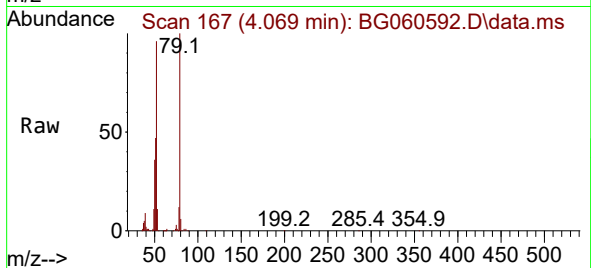




#3
Pyridine
Concen: 38.429 ng
RT: 4.069 min Scan# 1
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

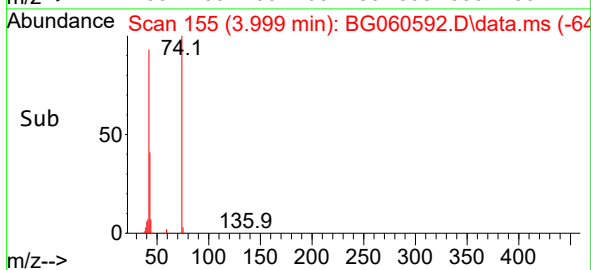
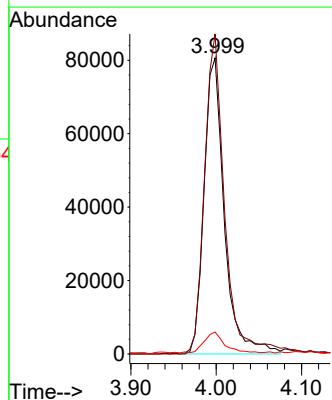
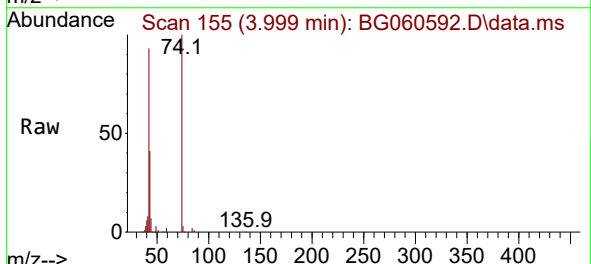
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ClientSampleId :
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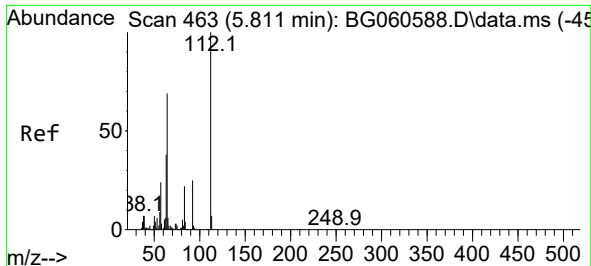
Tgt Ion: 79 Resp: 261823
Ion Ratio Lower Upper
79 100
52 96.1 75.7 113.5
51 47.2 36.3 54.5



#4
n-Nitrosodimethylamine
Concen: 38.555 ng
RT: 3.999 min Scan# 155
Delta R.T. 0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Tgt Ion: 42 Resp: 133035
Ion Ratio Lower Upper
42 100
74 108.1 84.4 126.6
44 7.4 5.4 8.0

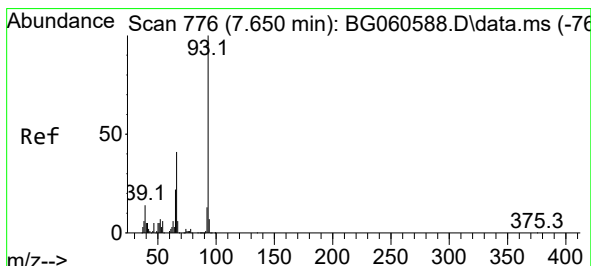
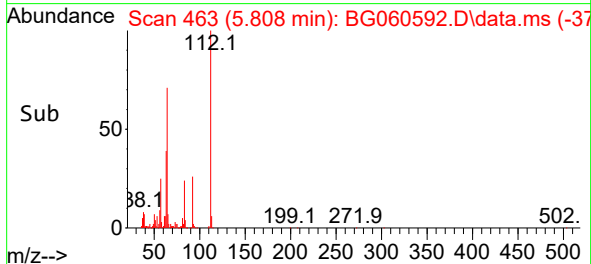
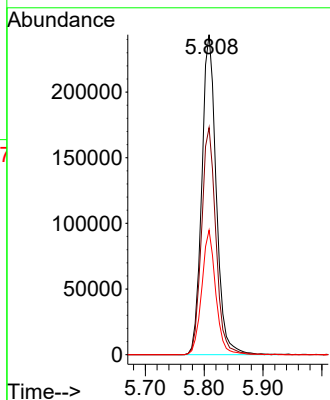
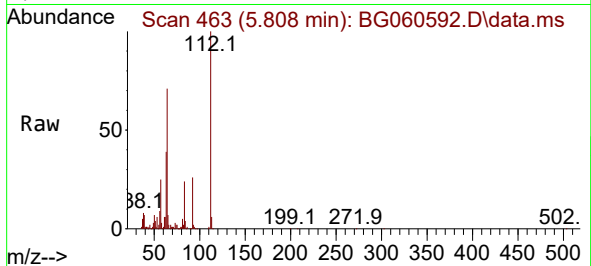




#5
2-Fluorophenol
Concen: 81.884 ng
RT: 5.808 min Scan# 41
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

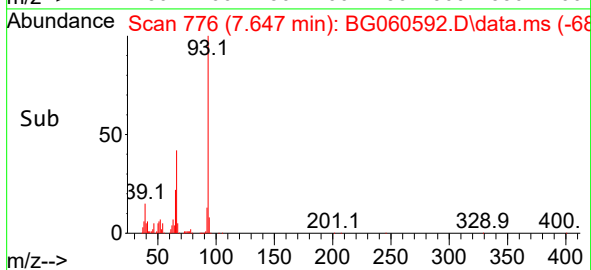
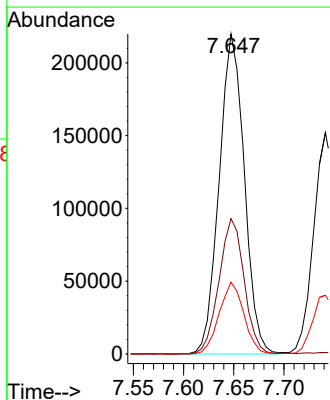
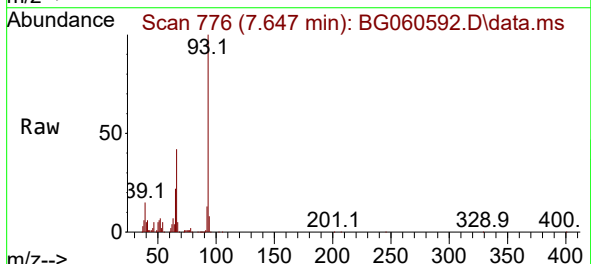
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ClientSampleId :
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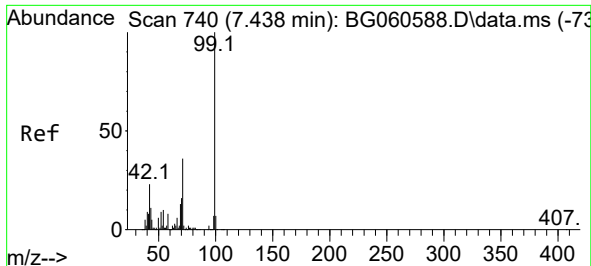
Tgt Ion:112 Resp: 416057
Ion Ratio Lower Upper
112 100
64 71.0 55.0 82.4
63 38.9 30.1 45.1



#6
Aniline
Concen: 40.247 ng
RT: 7.647 min Scan# 776
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Tgt Ion: 93 Resp: 382307
Ion Ratio Lower Upper
93 100
66 42.3 33.1 49.7
65 22.5 17.3 25.9

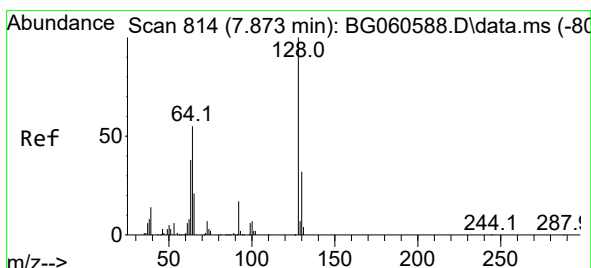
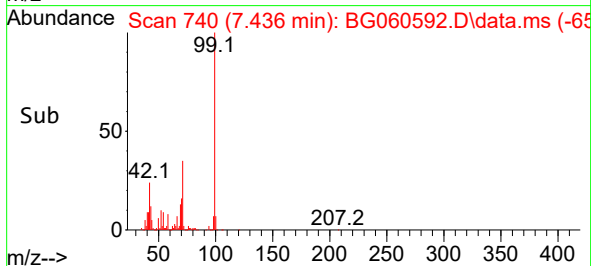
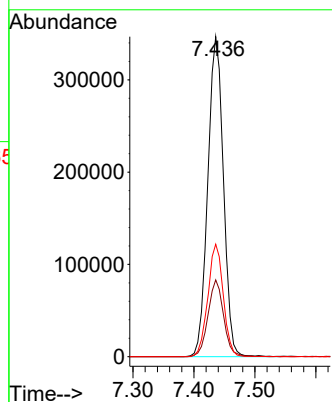
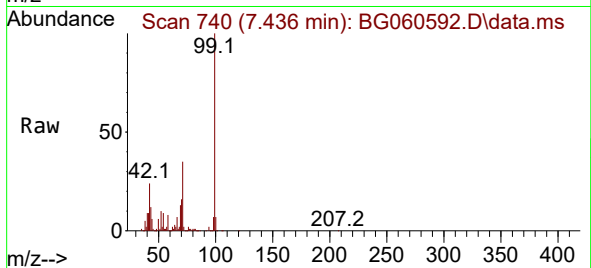




#7
Phenol-d6
Concen: 80.573 ng
RT: 7.436 min Scan# 740
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

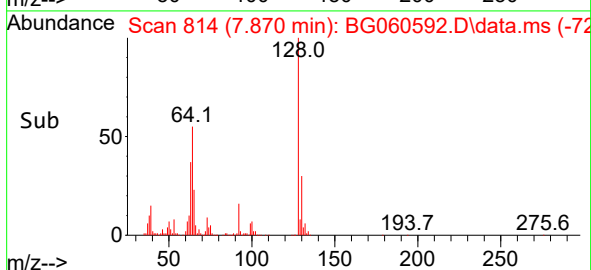
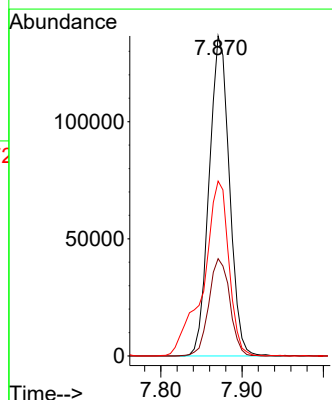
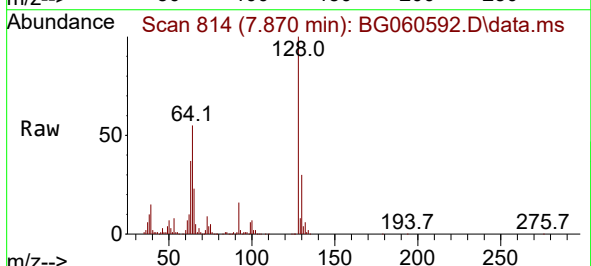
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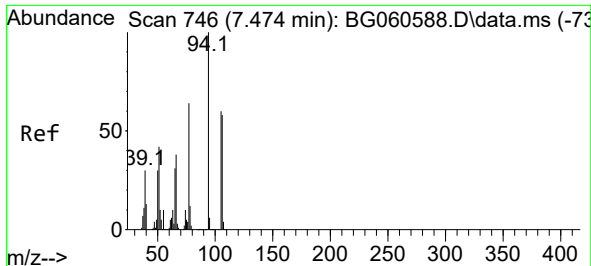
Tgt Ion: 99 Resp: 618131
Ion Ratio Lower Upper
99 100
42 24.0 18.6 27.8
71 35.1 28.5 42.7



#8
2-Chlorophenol
Concen: 40.984 ng
RT: 7.870 min Scan# 814
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Tgt Ion:128 Resp: 235614
Ion Ratio Lower Upper
128 100
130 30.4 12.5 52.5
64 54.6 37.8 77.8

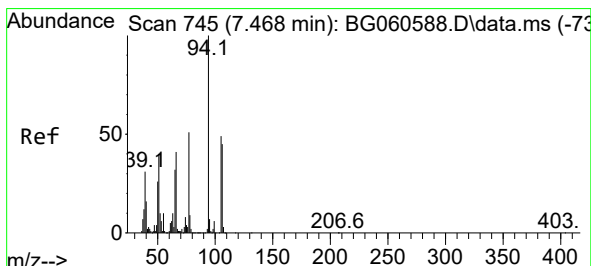
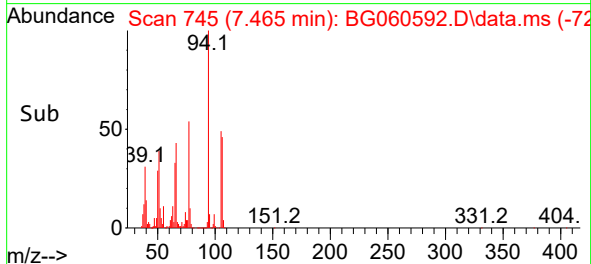
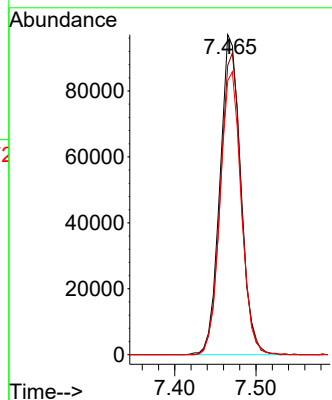
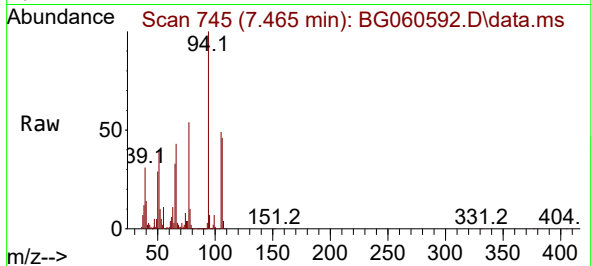




#9
Benzaldehyde
Concen: 39.726 ng
RT: 7.465 min Scan# 745
Delta R.T. -0.009 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

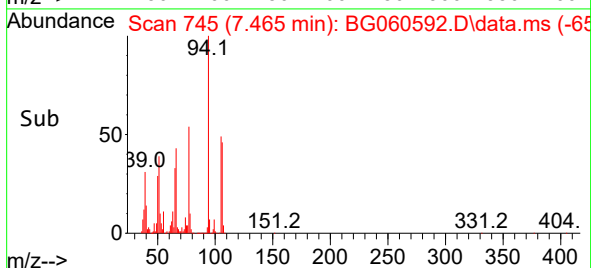
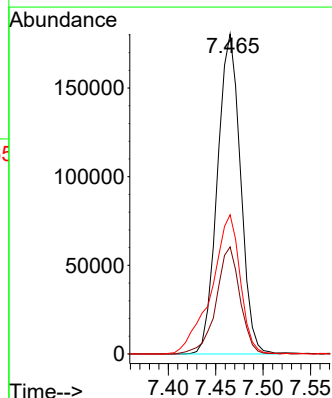
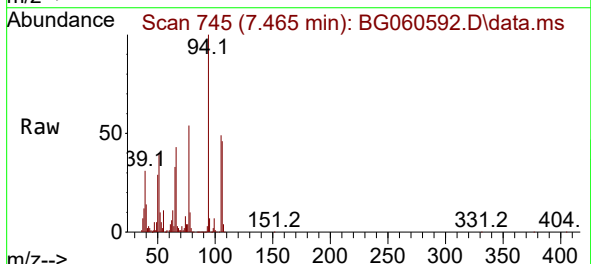
Instrument :
BNA_G
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ICVBG030724

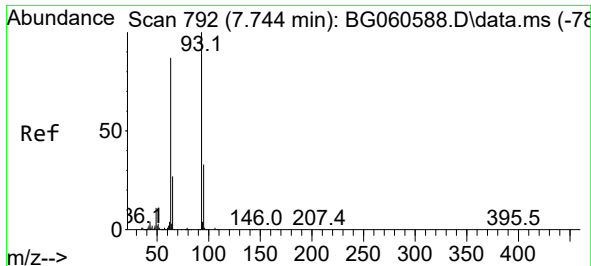
Tgt Ion: 77 Resp: 172652
Ion Ratio Lower Upper
77 100
105 90.4 72.6 112.6
106 85.6 69.4 109.4



#10
Phenol
Concen: 40.447 ng
RT: 7.465 min Scan# 745
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Tgt Ion: 94 Resp: 305750
Ion Ratio Lower Upper
94 100
65 33.4 12.1 52.1
66 43.5 21.1 61.1

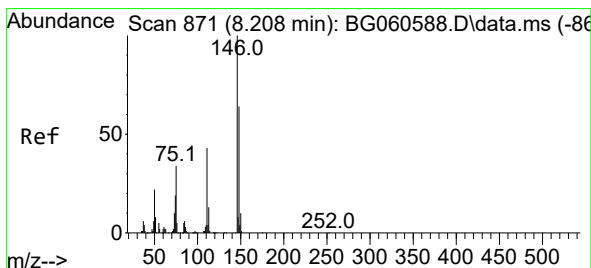
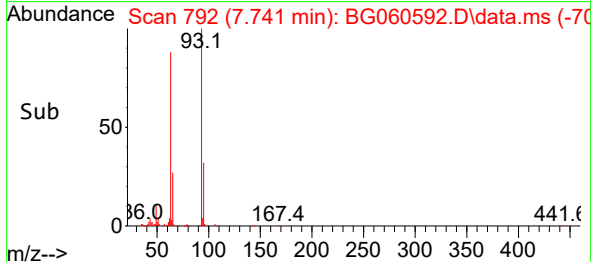
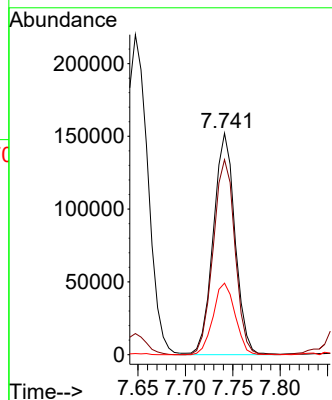
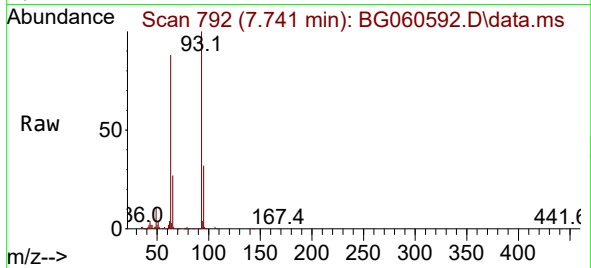




#11
bis(2-Chloroethyl)ether
Concen: 39.755 ng
RT: 7.741 min Scan# 792
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

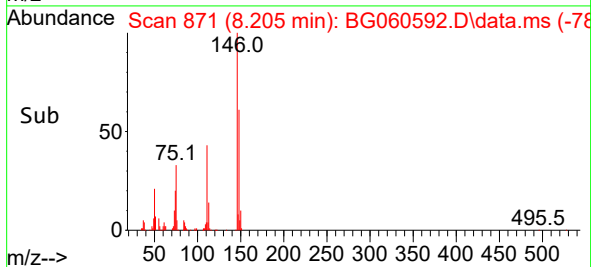
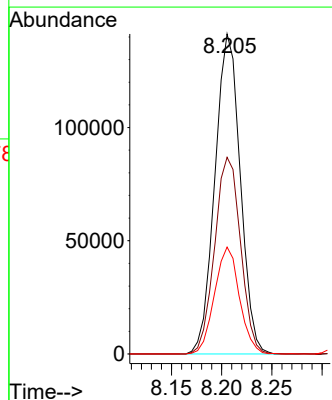
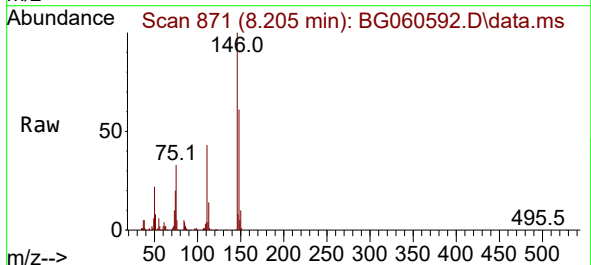
Instrument :
BNA_G
ClientSampleId :
ICVBG030724

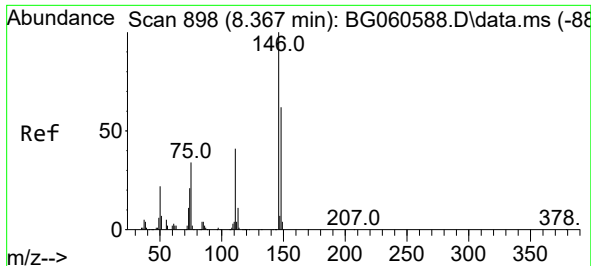
Tgt Ion: 93 Resp: 242663
Ion Ratio Lower Upper
93 100
63 88.1 66.7 106.7
95 32.3 12.8 52.8



#12
1,3-Dichlorobenzene
Concen: 39.154 ng
RT: 8.205 min Scan# 871
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Tgt Ion:146 Resp: 248269
Ion Ratio Lower Upper
146 100
148 61.5 51.0 76.6
75 33.4 27.0 40.6





#13

1,4-Dichlorobenzene

Concen: 39.118 ng

RT: 8.364 min Scan# 898

Delta R.T. -0.003 min

Lab File: BG060592.D

Acq: 7 Mar 2024 17:02

Instrument :

BNA_G

ClientSampleId :

ICVBG030724

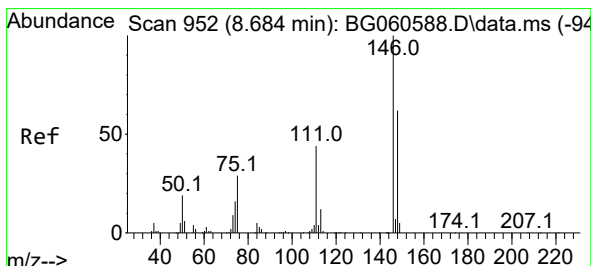
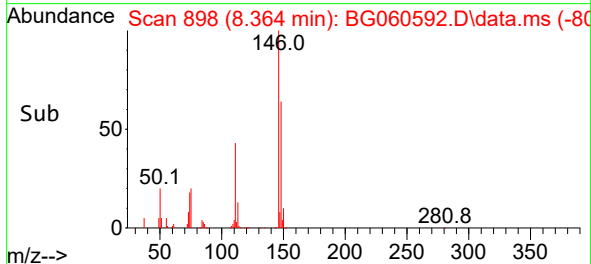
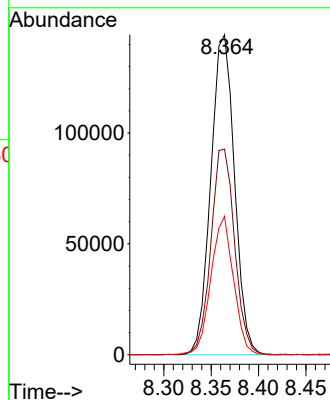
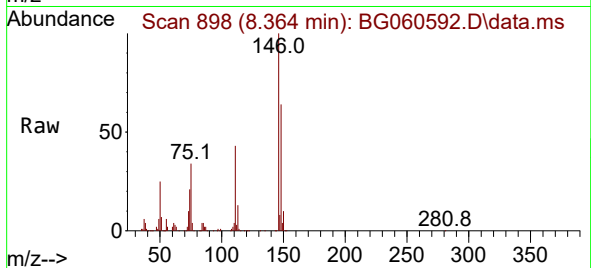
Tgt Ion:146 Resp: 251085

Ion Ratio Lower Upper

146 100

148 64.3 49.5 74.3

111 43.2 33.0 49.4



#14

1,2-Dichlorobenzene

Concen: 40.501 ng

RT: 8.681 min Scan# 952

Delta R.T. -0.003 min

Lab File: BG060592.D

Acq: 7 Mar 2024 17:02

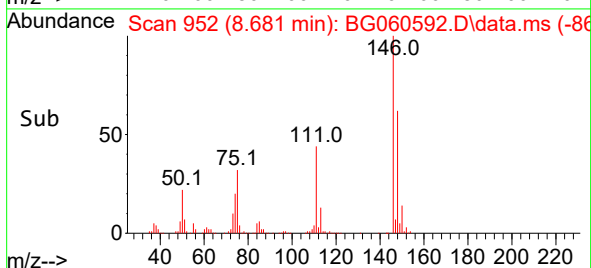
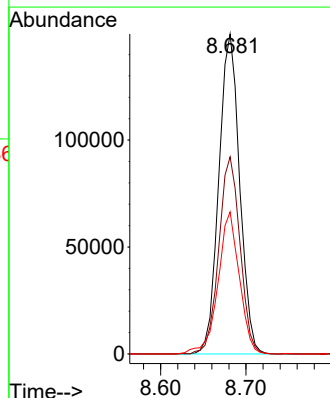
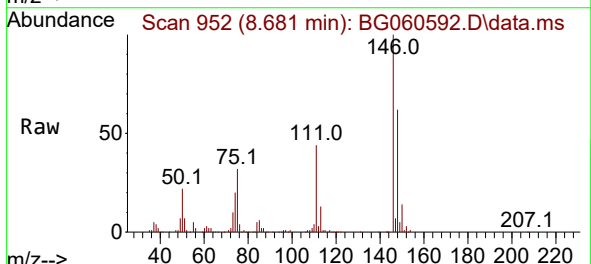
Tgt Ion:146 Resp: 253249

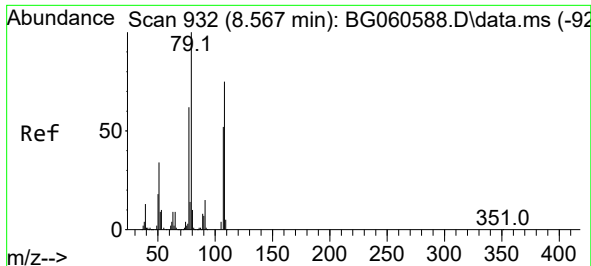
Ion Ratio Lower Upper

146 100

148 61.6 49.7 74.5

111 44.4 35.5 53.3

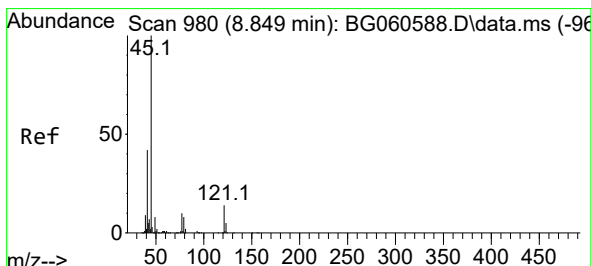
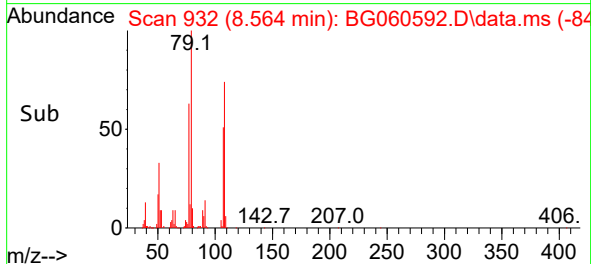
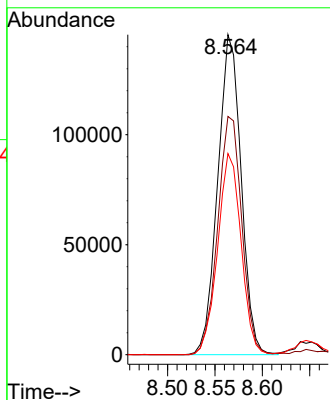
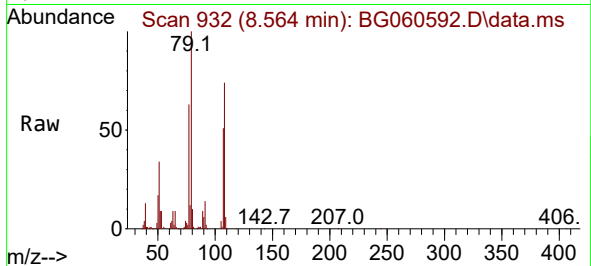




#15
Benzyl Alcohol
Concen: 41.141 ng
RT: 8.564 min Scan# 911
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

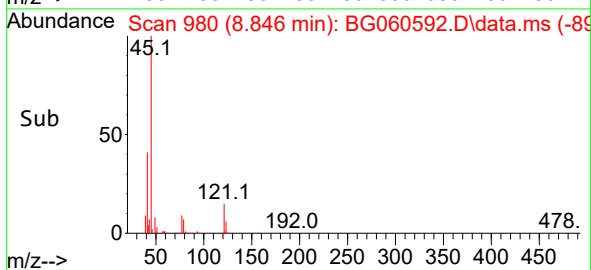
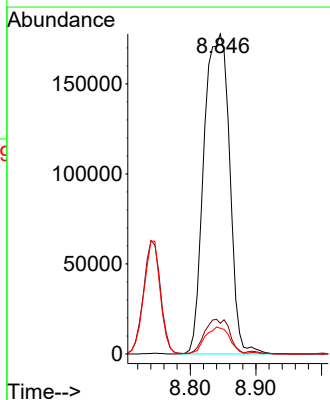
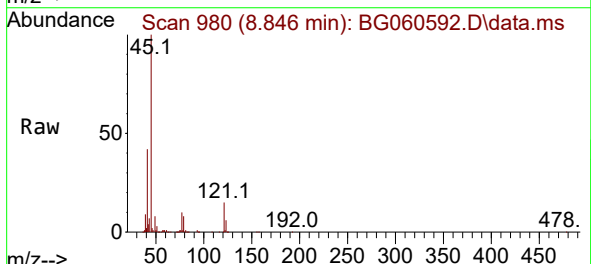
Instrument :
BNA_G
ClientSampleId :
ICVBG030724

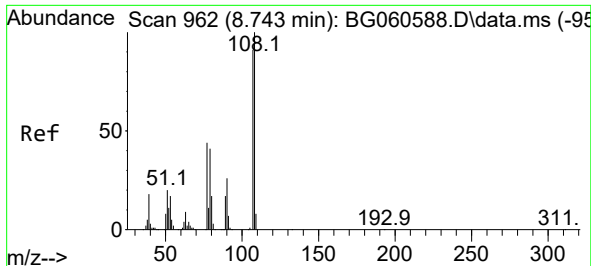
Tgt Ion: 79 Resp: 250020
Ion Ratio Lower Upper
79 100
108 74.4 60.2 90.2
77 62.8 49.8 74.6



#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.912 ng
RT: 8.846 min Scan# 980
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Tgt Ion: 45 Resp: 481008
Ion Ratio Lower Upper
45 100
77 9.6 0.0 30.9
79 8.1 0.0 27.9

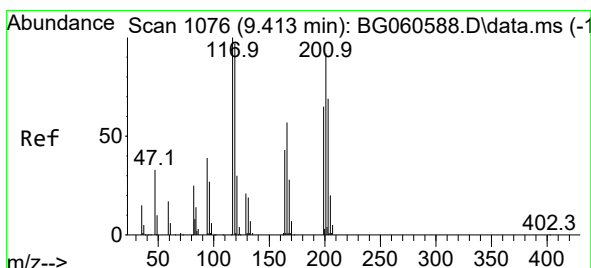
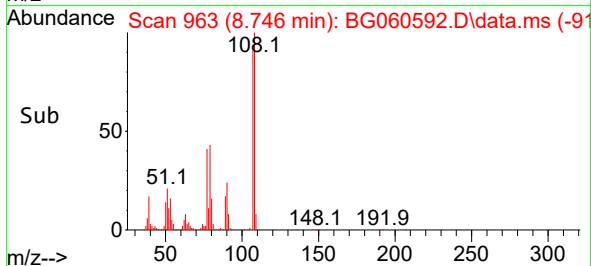
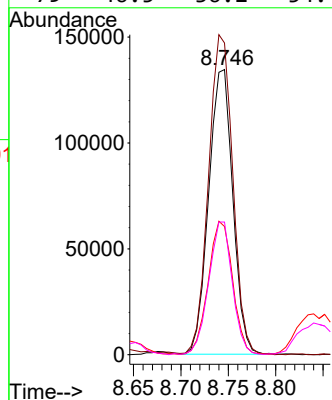
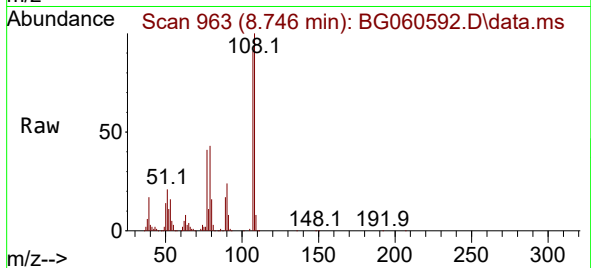




#17
2-Methylphenol
Concen: 40.389 ng
RT: 8.746 min Scan# 90
Delta R.T. 0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

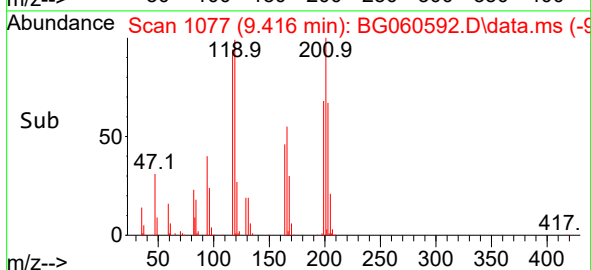
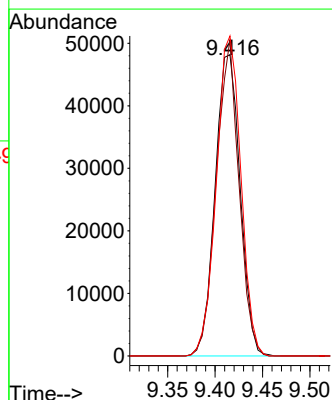
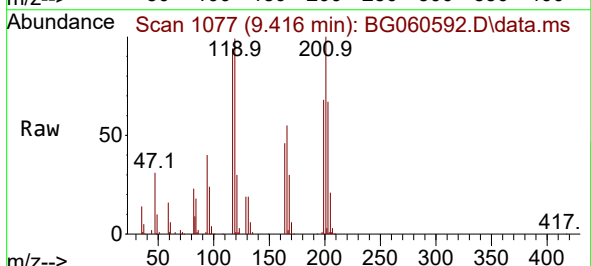
Instrument :
BNA_G
ClientSampleId :
ICVBG030724

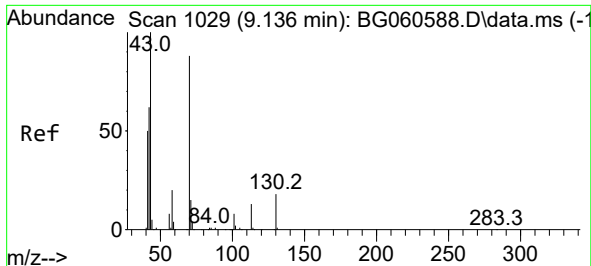
Tgt Ion:107 Resp: 238558
Ion Ratio Lower Upper
107 100
108 109.3 87.8 131.6
77 44.9 38.7 58.1
79 46.5 36.2 54.4



#18
Hexachloroethane
Concen: 40.941 ng
RT: 9.416 min Scan# 1077
Delta R.T. 0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Tgt Ion:117 Resp: 88638
Ion Ratio Lower Upper
117 100
119 105.1 77.3 115.9
201 106.2 73.8 110.8

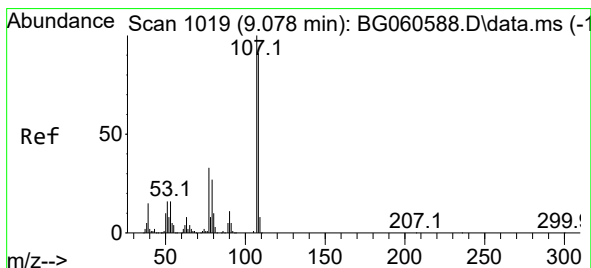
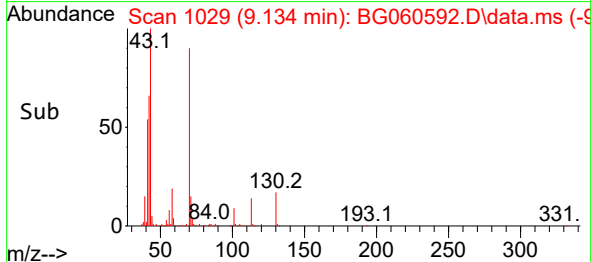
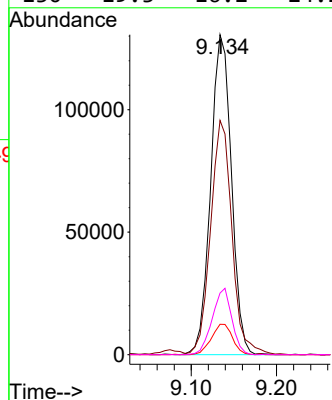
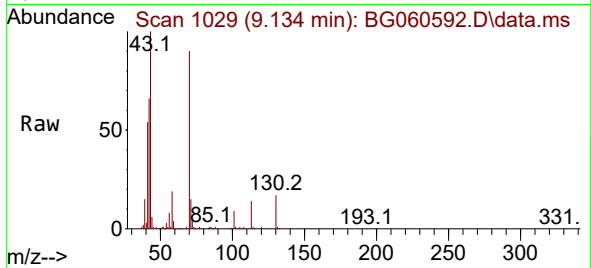




#19
n-Nitroso-di-n-propylamine
Concen: 41.097 ng
RT: 9.134 min Scan# 1029
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

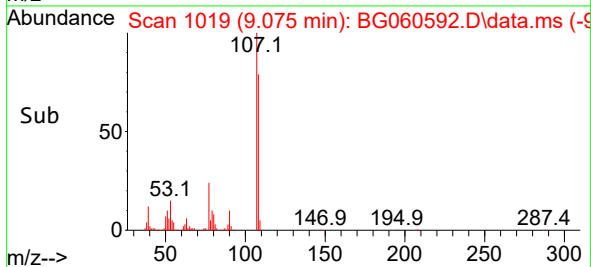
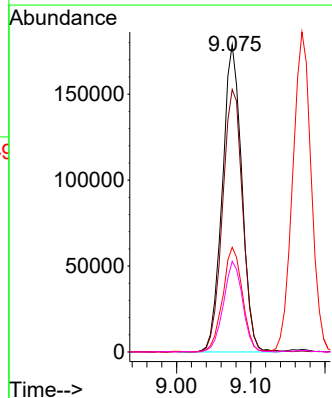
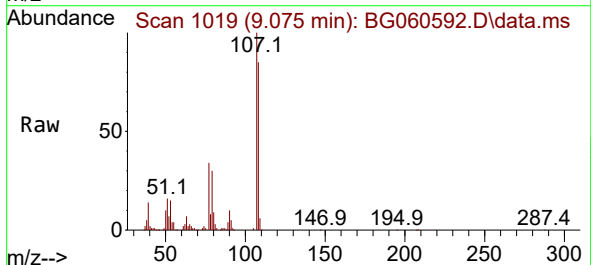
Instrument :
BNA_G
ClientSampleId :
ICVBG030724

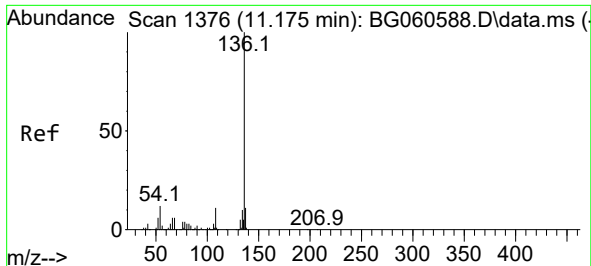
Tgt Ion: 70 Resp: 220442
Ion Ratio Lower Upper
70 100
42 73.2 57.0 85.6
101 9.5 7.0 10.6
130 19.3 16.2 24.2



#20
3+4-Methylphenols
Concen: 41.291 ng
RT: 9.075 min Scan# 1019
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Tgt Ion: 107 Resp: 326161
Ion Ratio Lower Upper
107 100
108 85.4 71.0 111.0
77 34.0 13.2 53.2
79 29.5 7.3 47.3

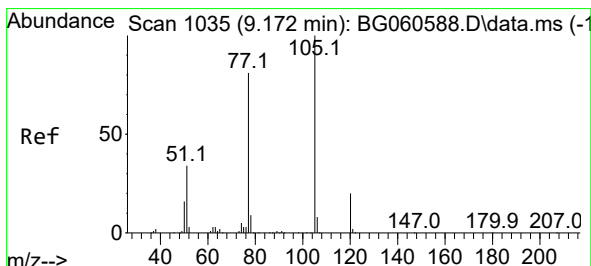
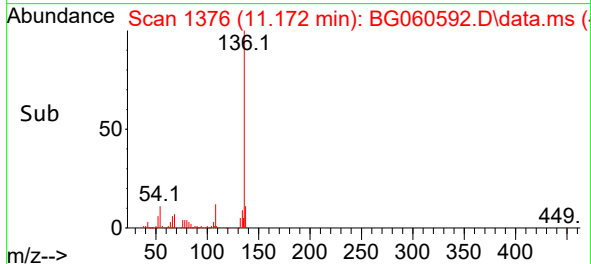
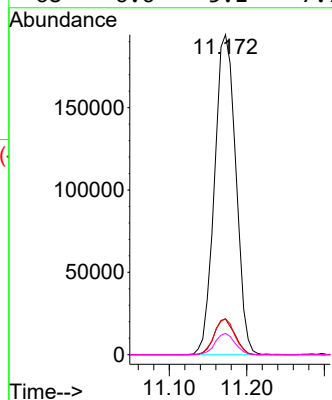
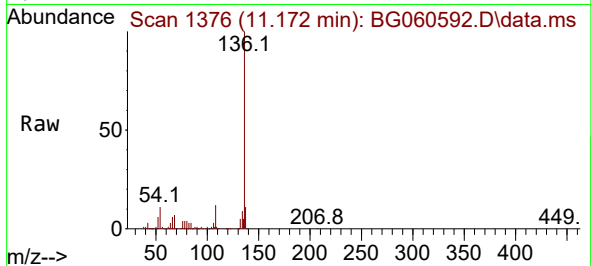




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.172 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

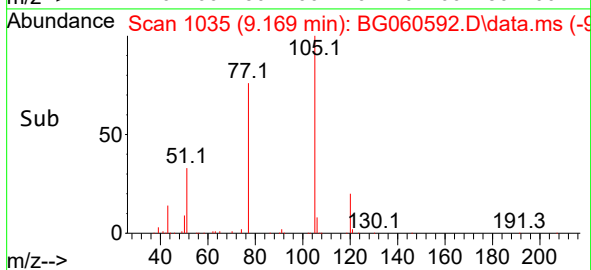
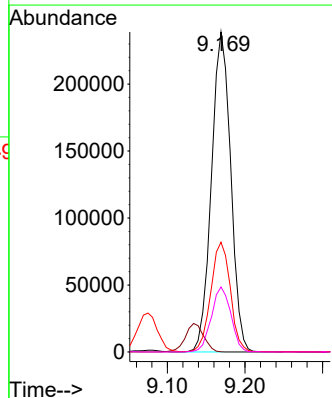
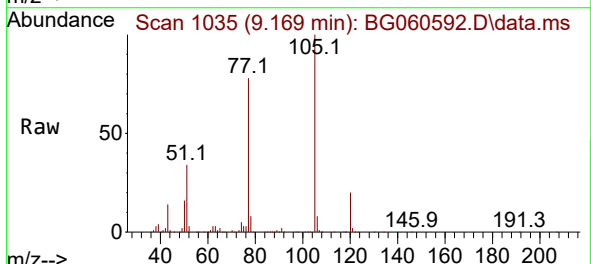
Instrument :
BNA_G
ClientSampleId :
ICVBG030724

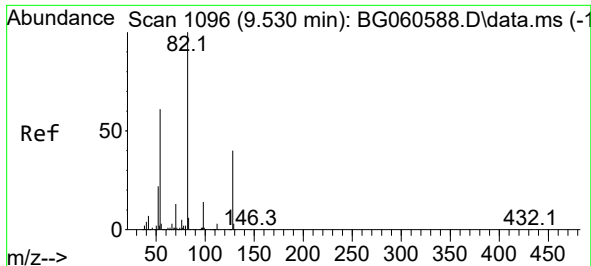
Tgt Ion:136 Resp: 370640
Ion Ratio Lower Upper
136 100
137 11.2 8.8 13.2
54 11.2 9.2 13.8
68 6.6 5.1 7.7



#22
Acetophenone
Concen: 39.331 ng
RT: 9.169 min Scan# 1035
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Tgt Ion:105 Resp: 412587
Ion Ratio Lower Upper
105 100
71 0.1 0.1 0.1#
51 34.3 27.4 41.2
120 20.3 16.0 24.0

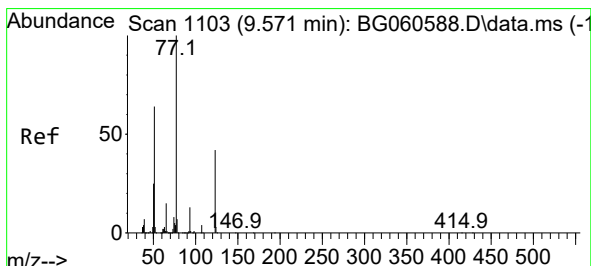
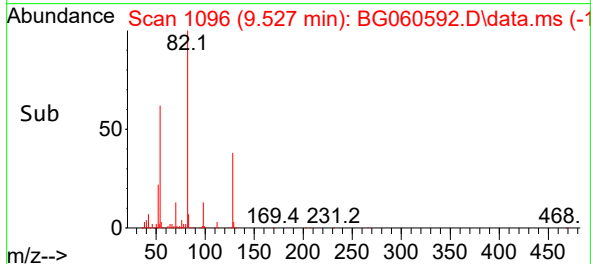
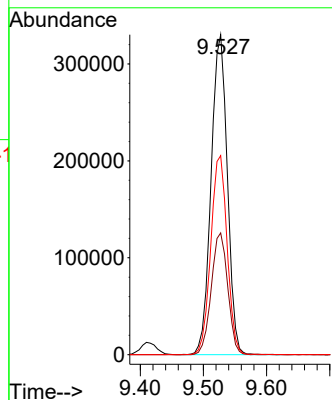
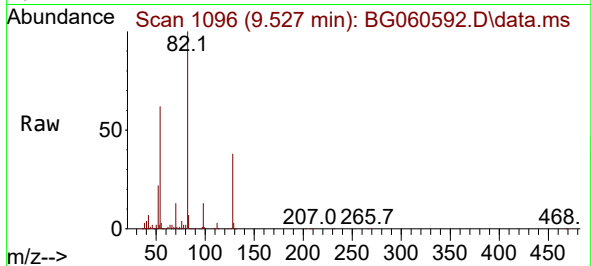




#23
Nitrobenzene-d5
Concen: 91.167 ng
RT: 9.527 min Scan# 1096
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

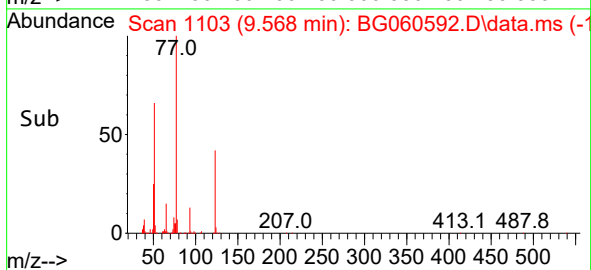
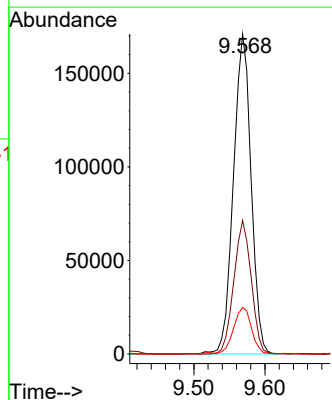
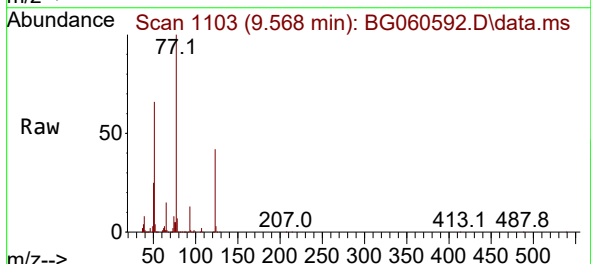
Instrument :
BNA_G
ClientSampleId :
ICVBG030724

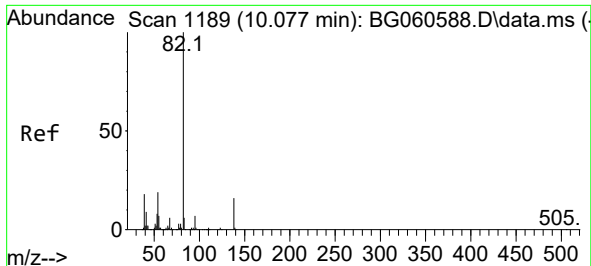
Tgt Ion: 82 Resp: 589699
Ion Ratio Lower Upper
82 100
128 38.1 31.8 47.6
54 62.2 48.9 73.3



#24
Nitrobenzene
Concen: 44.549 ng
RT: 9.568 min Scan# 1103
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Tgt Ion: 77 Resp: 294685
Ion Ratio Lower Upper
77 100
123 41.7 33.4 50.2
65 14.6 11.7 17.5

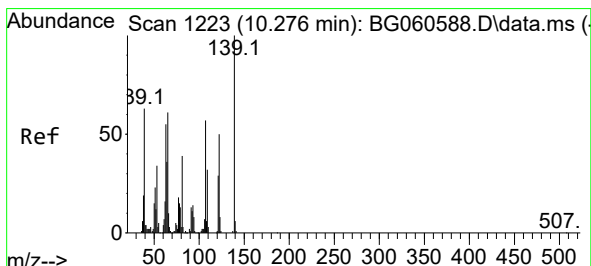
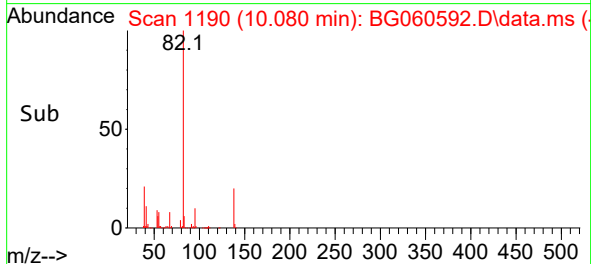
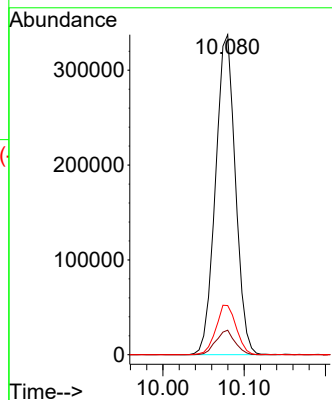
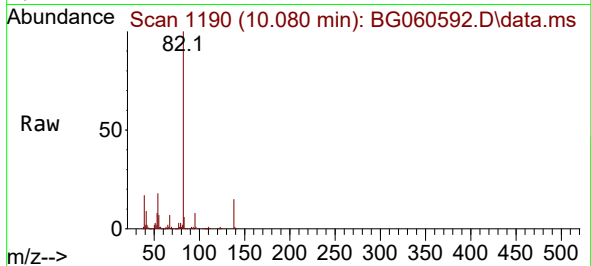




#25
Isophorone
Concen: 39.812 ng
RT: 10.080 min Scan# 1189
Delta R.T. 0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

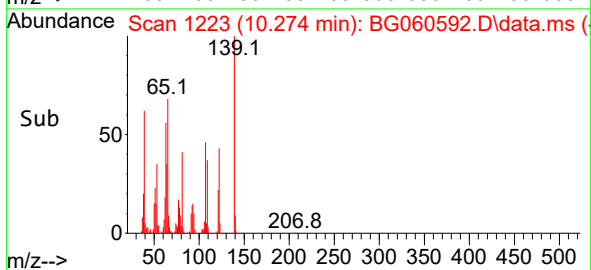
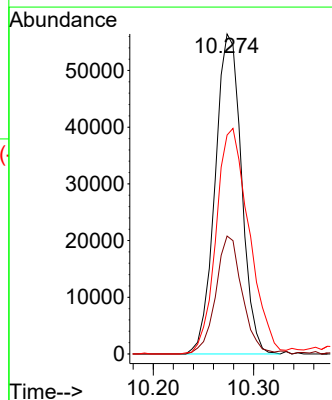
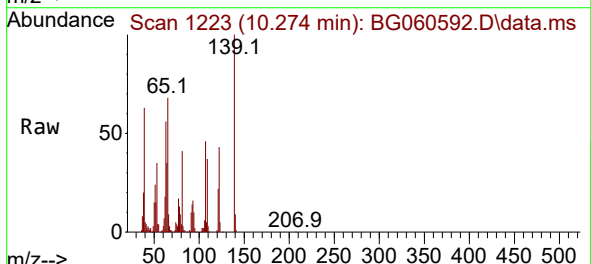
Instrument :
BNA_G
ClientSampleId :
ICVBG030724

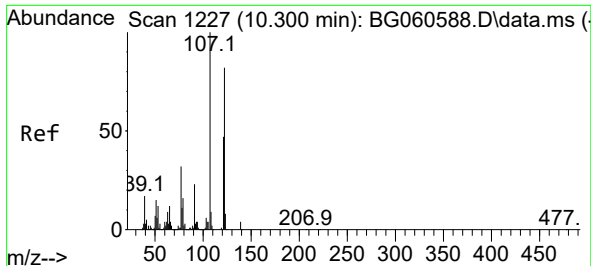
Tgt Ion: 82 Resp: 573754
Ion Ratio Lower Upper
82 100
95 7.6 5.5 8.3
138 15.4 13.0 19.4



#26
2-Nitrophenol
Concen: 41.512 ng
RT: 10.274 min Scan# 1223
Delta R.T. -0.002 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Tgt Ion:139 Resp: 102767
Ion Ratio Lower Upper
139 100
109 36.8 26.0 39.0
65 68.4 48.6 73.0

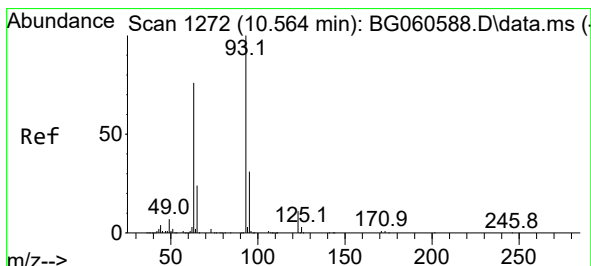
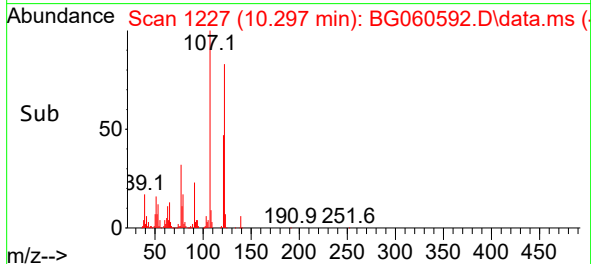
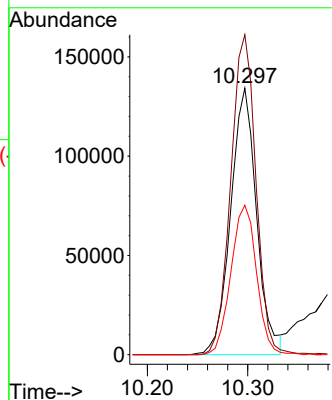
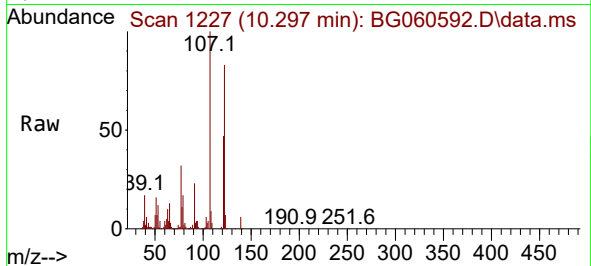




#27
2,4-Dimethylphenol
Concen: 38.100 ng
RT: 10.297 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

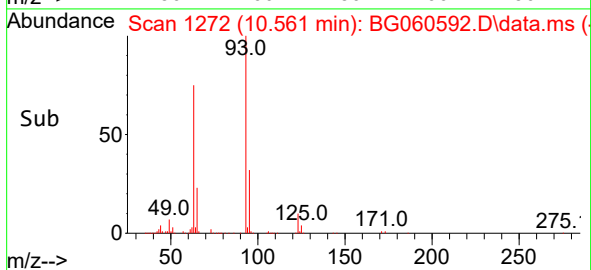
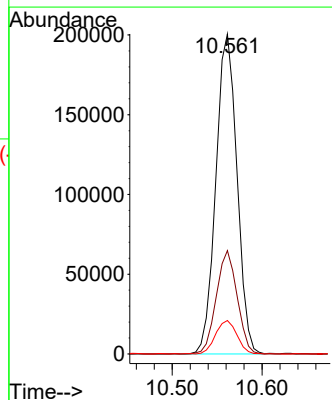
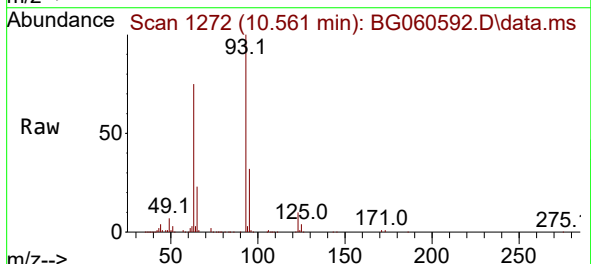
Instrument :
BNA_G
ClientSampleId :
ICVBG030724

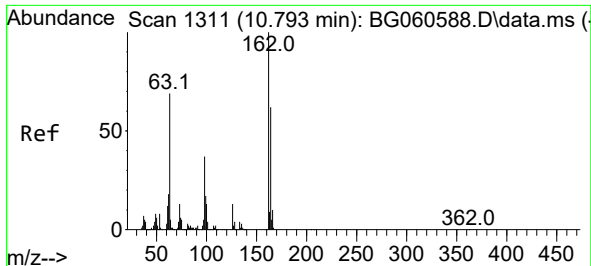
Tgt Ion:122 Resp: 241667
Ion Ratio Lower Upper
122 100
107 120.0 97.9 146.9
121 56.0 46.1 69.1



#28
bis(2-Chloroethoxy)methane
Concen: 39.183 ng
RT: 10.561 min Scan# 1272
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Tgt Ion: 93 Resp: 327445
Ion Ratio Lower Upper
93 100
95 32.3 24.9 37.3
123 10.5 8.6 12.8





#29

2,4-Dichlorophenol

Concen: 39.803 ng

RT: 10.791 min Scan# 1

Delta R.T. -0.002 min

Lab File: BG060592.D

Acq: 7 Mar 2024 17:02

Instrument :

BNA_G

ClientSampleId :

ICVBG030724

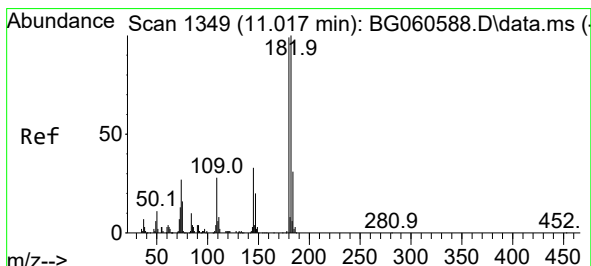
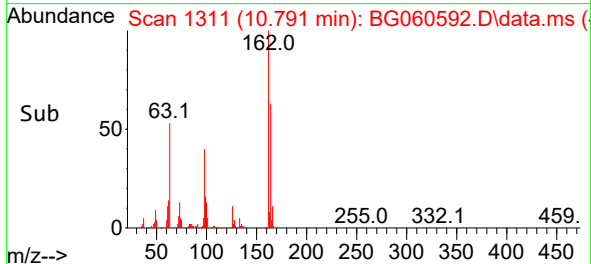
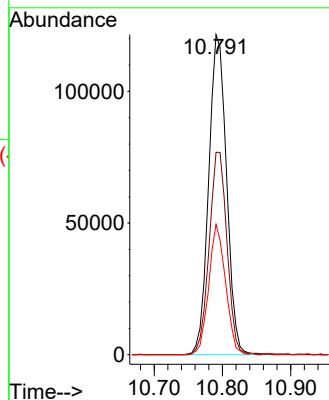
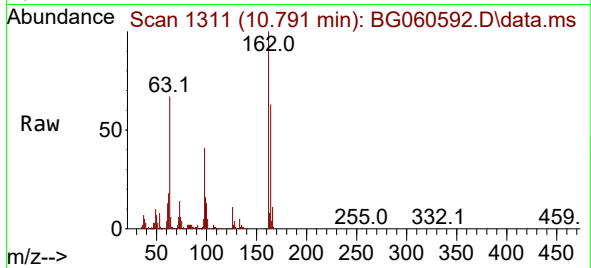
Tgt Ion:162 Resp: 221575

Ion Ratio Lower Upper

162 100

164 63.2 42.3 82.3

98 40.7 17.4 57.4



#30

1,2,4-Trichlorobenzene

Concen: 40.293 ng

RT: 11.014 min Scan# 1349

Delta R.T. -0.003 min

Lab File: BG060592.D

Acq: 7 Mar 2024 17:02

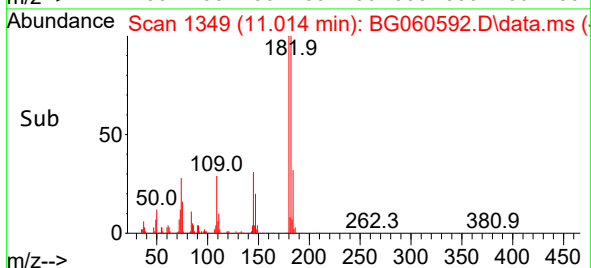
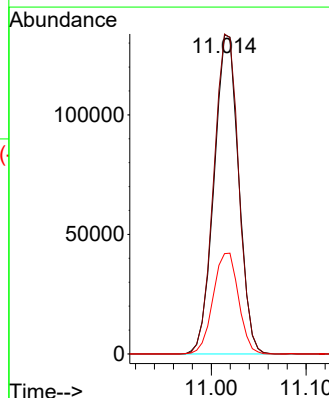
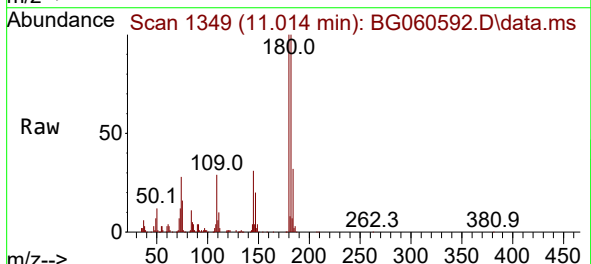
Tgt Ion:180 Resp: 240025

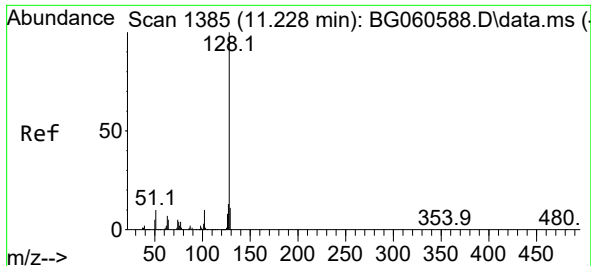
Ion Ratio Lower Upper

180 100

182 100.3 80.6 121.0

145 31.4 26.6 40.0

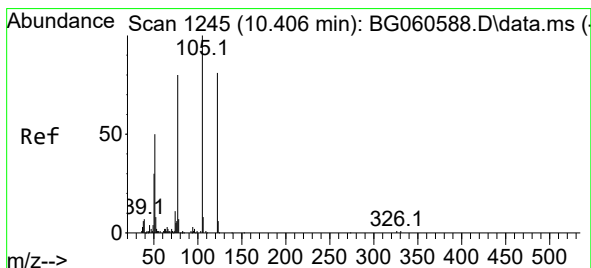
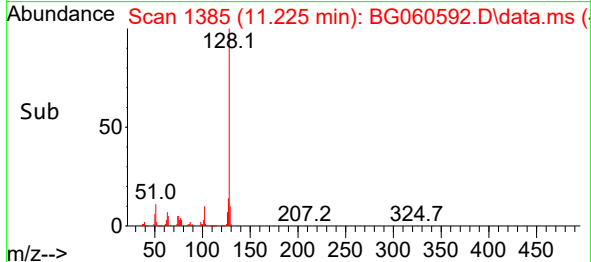
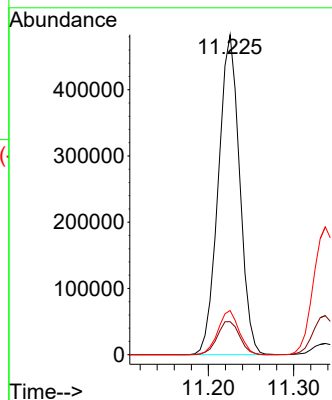
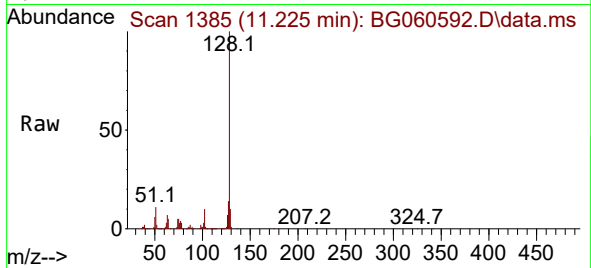




#31
Naphthalene
Concen: 40.268 ng
RT: 11.225 min Scan# 11
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

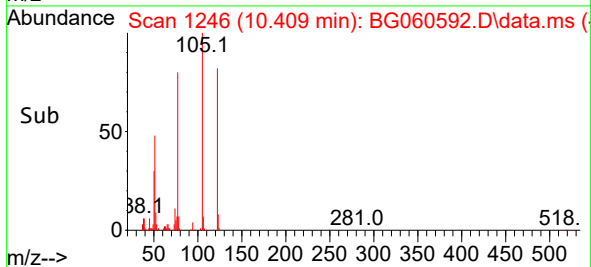
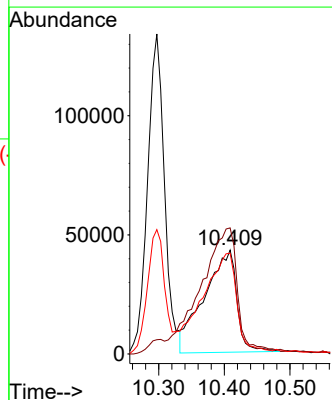
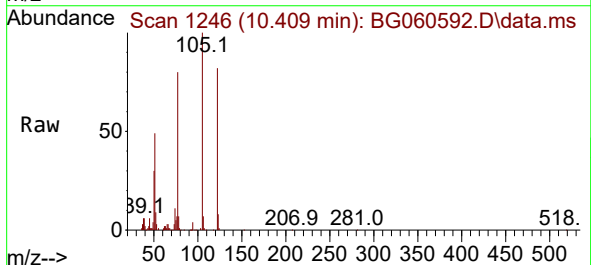
Instrument :
BNA_G
ClientSampleId :
ICVBG030724

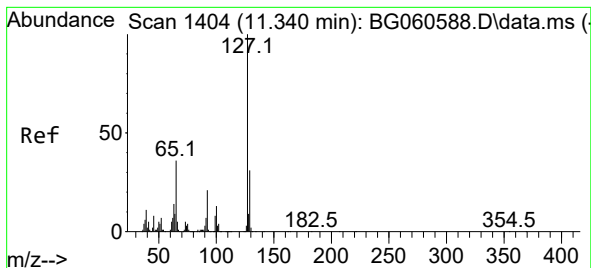
Tgt Ion:128 Resp: 838557
Ion Ratio Lower Upper
128 100
129 10.3 8.5 12.7
127 13.8 10.7 16.1



#32
Benzoic acid
Concen: 41.683 ng
RT: 10.409 min Scan# 1246
Delta R.T. 0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Tgt Ion:122 Resp: 146868
Ion Ratio Lower Upper
122 100
105 121.4 104.2 144.2
77 97.1 80.1 120.1





#33

4-Chloroaniline

Concen: 40.022 ng

RT: 11.337 min Scan# 1404

Delta R.T. -0.003 min

Lab File: BG060592.D

Acq: 7 Mar 2024 17:02

Instrument :

BNA_G

ClientSampleId :

ICVBG030724

Tgt Ion:127 Resp: 361498

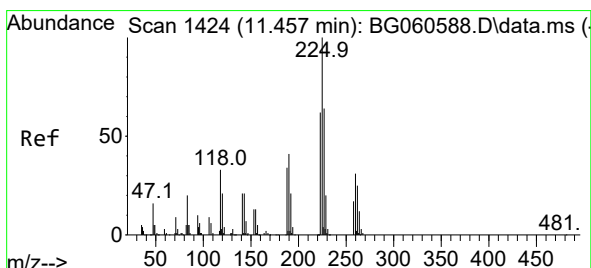
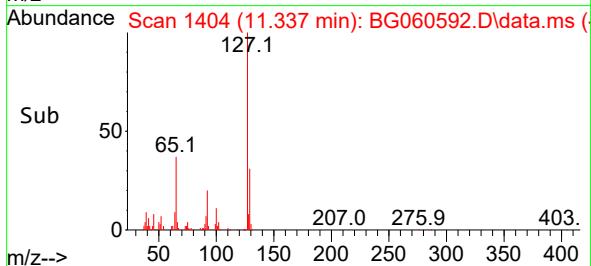
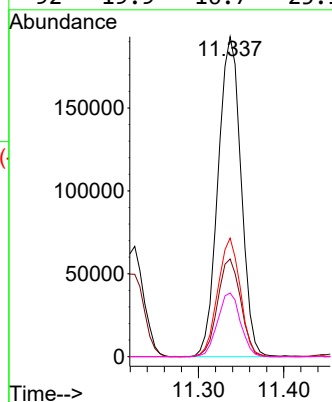
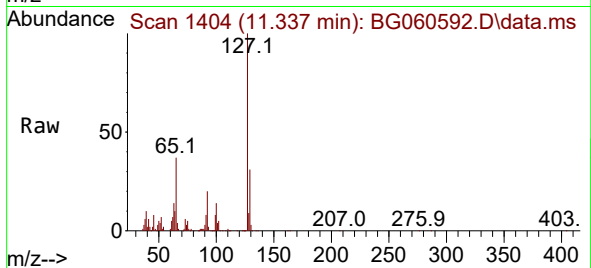
Ion Ratio Lower Upper

127 100

129 30.6 25.1 37.7

65 37.0 28.7 43.1

92 19.9 16.7 25.1



#34

Hexachlorobutadiene

Concen: 41.197 ng

RT: 11.454 min Scan# 1424

Delta R.T. -0.003 min

Lab File: BG060592.D

Acq: 7 Mar 2024 17:02

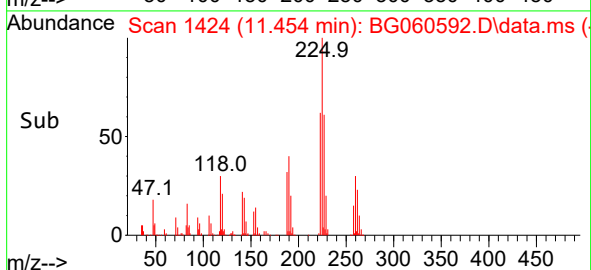
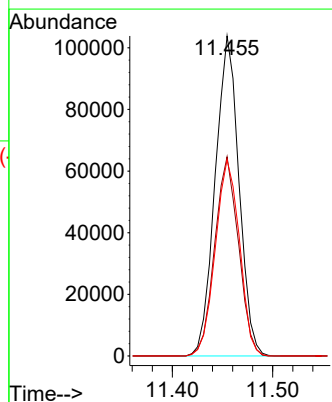
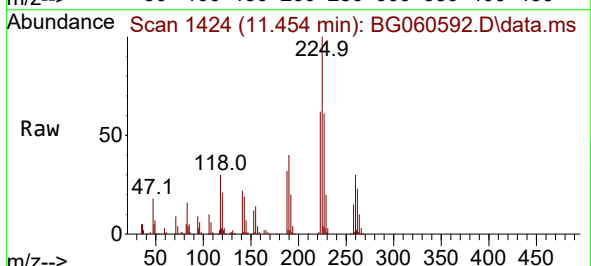
Tgt Ion:225 Resp: 170655

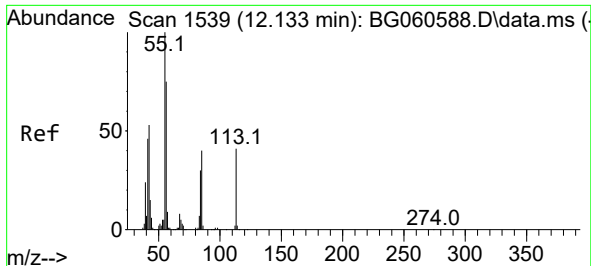
Ion Ratio Lower Upper

225 100

223 62.3 49.3 73.9

227 61.3 51.2 76.8

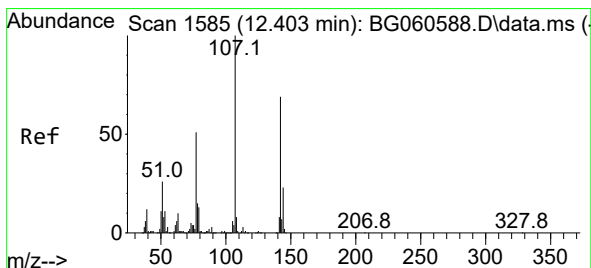
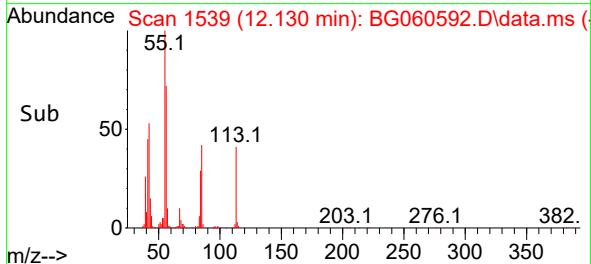
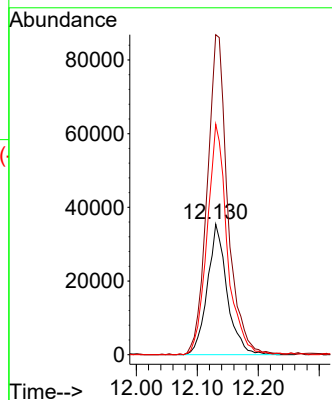
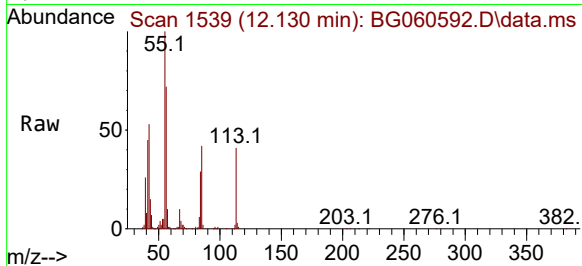




#35
Caprolactam
Concen: 38.911 ng
RT: 12.130 min Scan# 1539
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

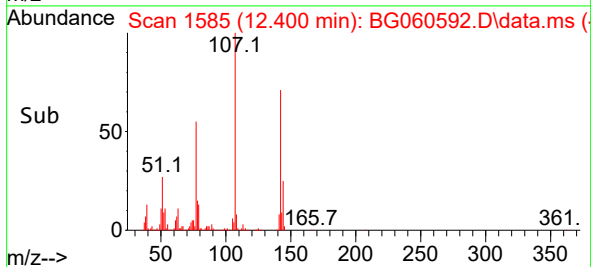
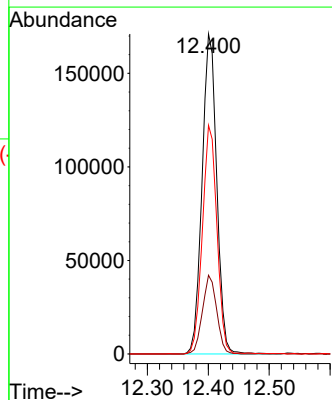
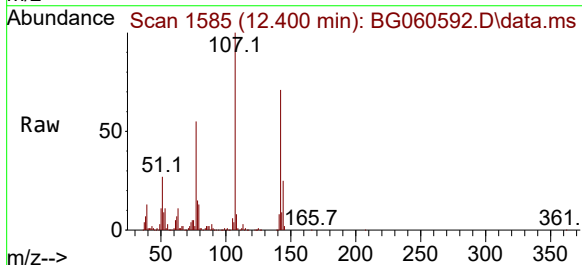
Instrument :
BNA_G
ClientSampleId :
ICVBG030724

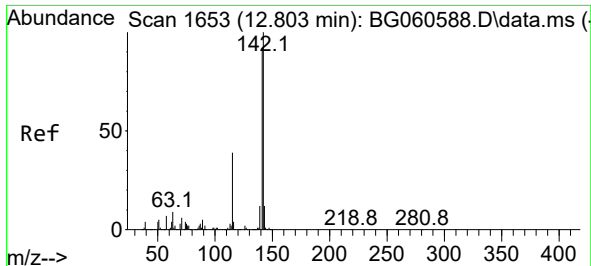
Tgt Ion:	113	Resp:	79649
Ion Ratio	Lower	Upper	
113	100		
55	245.0	226.7	266.7
56	176.5	164.7	204.7



#36
4-Chloro-3-methylphenol
Concen: 39.934 ng
RT: 12.400 min Scan# 1585
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Tgt Ion:	107	Resp:	285433
Ion Ratio	Lower	Upper	
107	100		
144	24.6	18.5	27.7
142	71.4	55.4	83.0

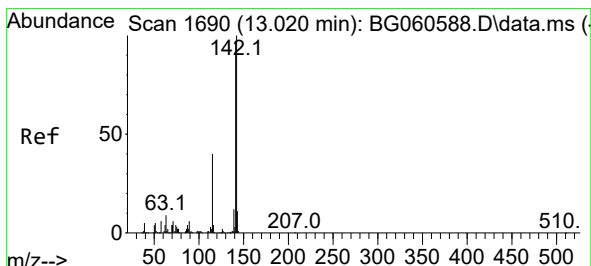
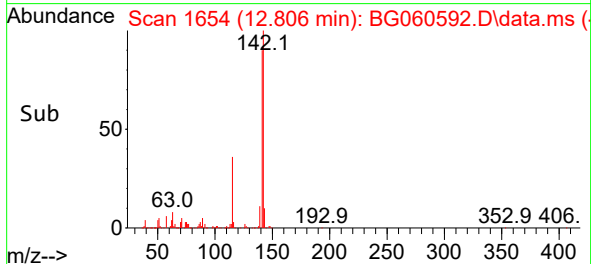
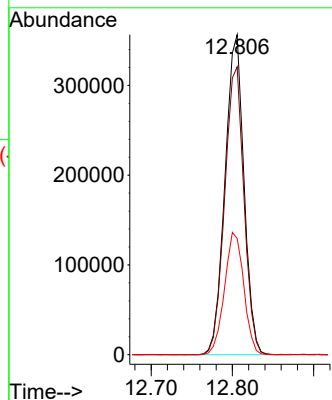
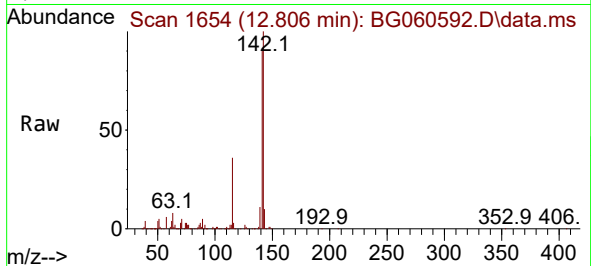




#37
2-Methylnaphthalene
Concen: 39.558 ng
RT: 12.806 min Scan# 1
Delta R.T. 0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

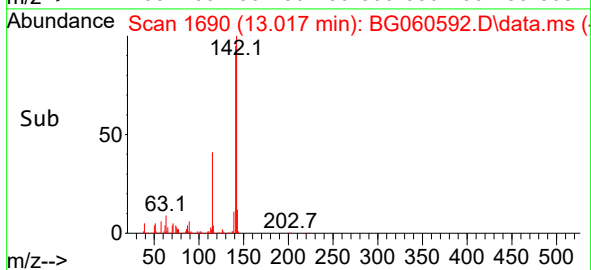
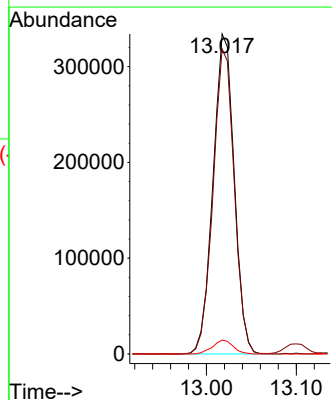
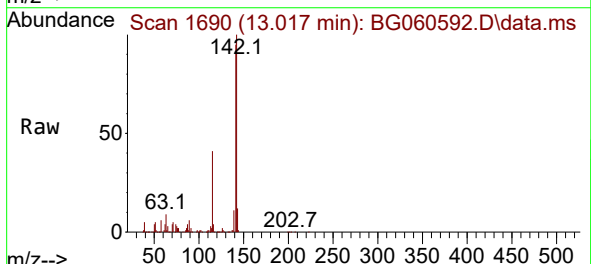
Instrument :
BNA_G
ClientSampleId :
ICVBG030724

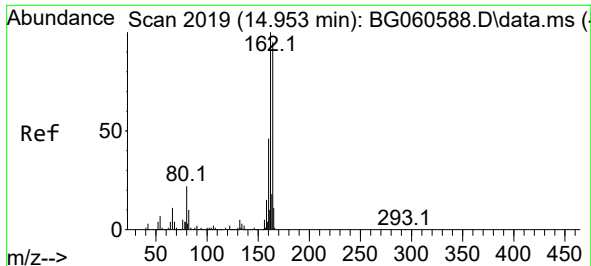
Tgt Ion:142 Resp: 578966
Ion Ratio Lower Upper
142 100
141 89.9 73.9 110.9
115 36.4 31.1 46.7



#38
1-Methylnaphthalene
Concen: 39.264 ng
RT: 13.017 min Scan# 1690
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Tgt Ion:142 Resp: 546104
Ion Ratio Lower Upper
142 100
141 95.3 77.5 116.3
116 4.4 3.1 4.7

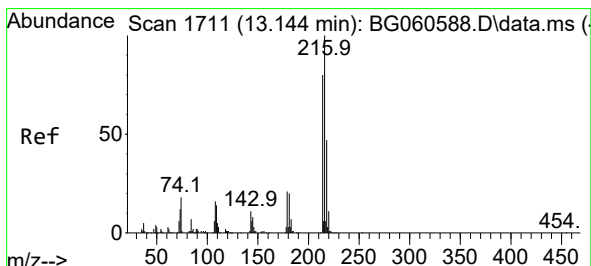
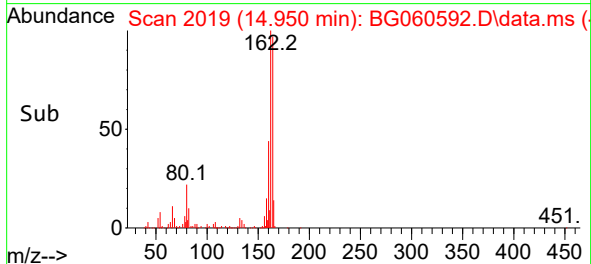
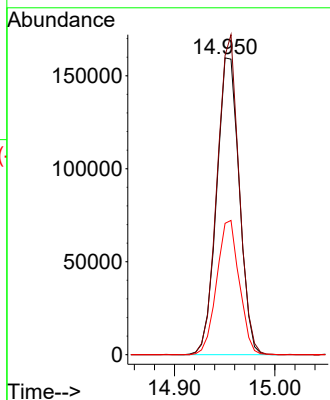
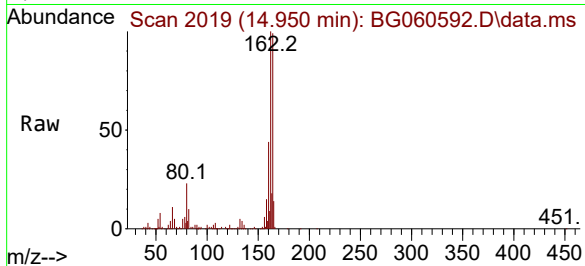




#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.950 min Scan# 20
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

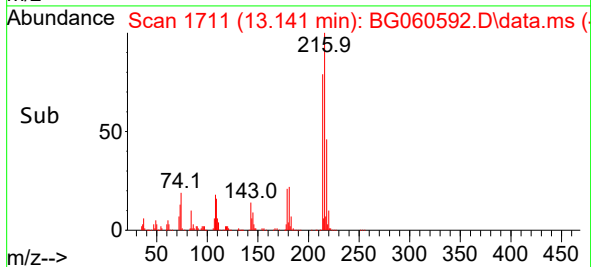
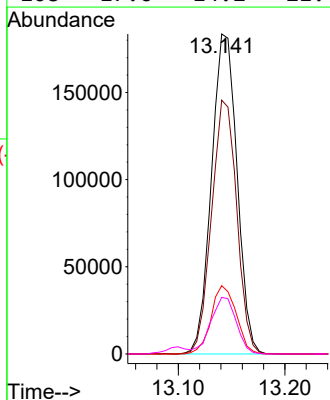
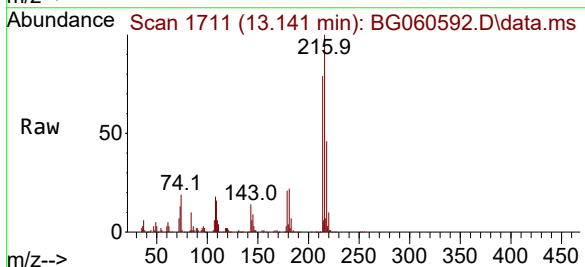
Instrument :
BNA_G
ClientSampleId :
ICVBG030724

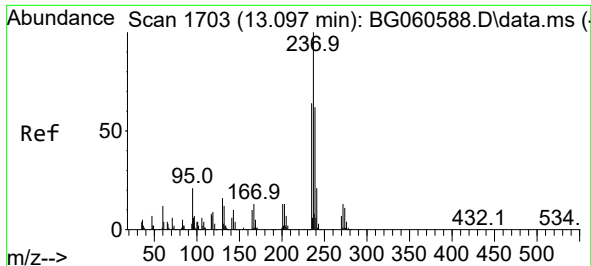
Tgt Ion:164 Resp: 250813
Ion Ratio Lower Upper
164 100
162 100.8 84.2 126.2
160 44.3 38.6 57.8



#40
1,2,4,5-Tetrachlorobenzene
Concen: 41.067 ng
RT: 13.141 min Scan# 1711
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Tgt Ion:216 Resp: 305995
Ion Ratio Lower Upper
216 100
214 78.0 63.3 94.9
179 20.9 16.9 25.3
108 17.6 14.2 21.4

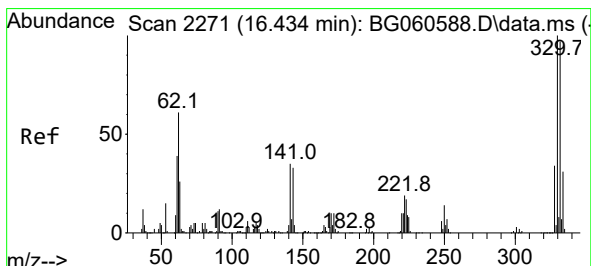
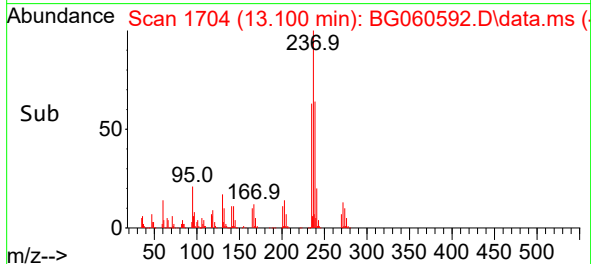
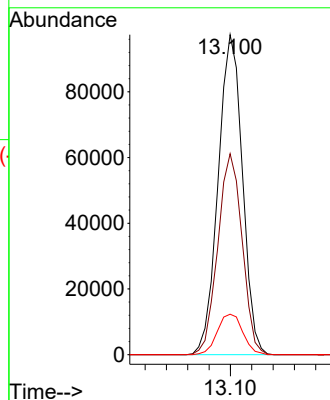
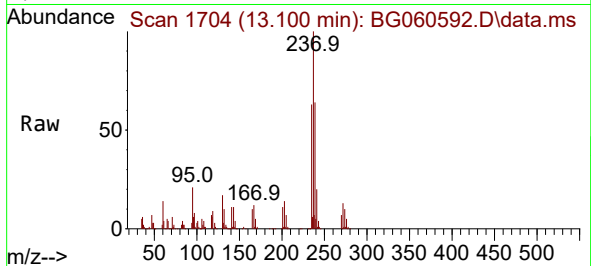




#41
Hexachlorocyclopentadiene
Concen: 43.917 ng
RT: 13.100 min Scan# 11
Delta R.T. 0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

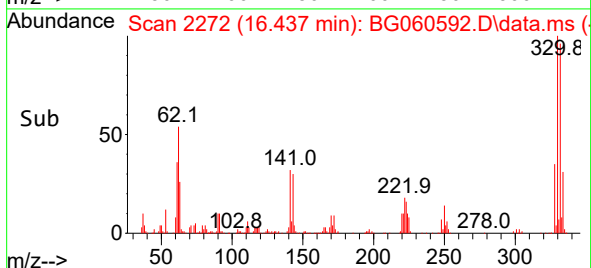
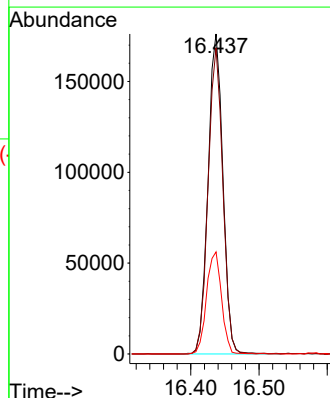
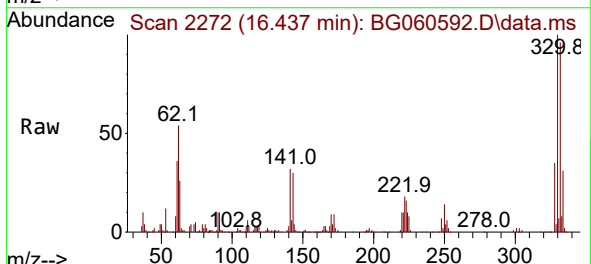
Instrument :
BNA_G
ClientSampleId :
ICVBG030724

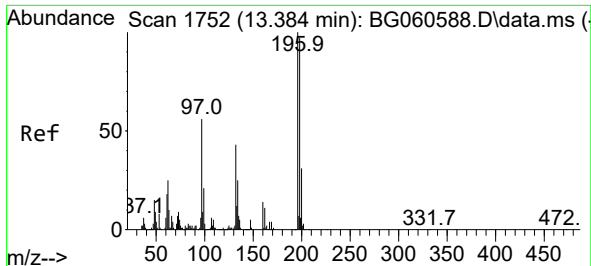
Tgt Ion:237 Resp: 153731
Ion Ratio Lower Upper
237 100
235 62.8 44.1 84.1
272 12.7 0.0 32.9



#42
2,4,6-Tribromophenol
Concen: 87.183 ng
RT: 16.437 min Scan# 2272
Delta R.T. 0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Tgt Ion:330 Resp: 266205
Ion Ratio Lower Upper
330 100
332 95.2 76.7 115.1
141 32.3 26.4 39.6

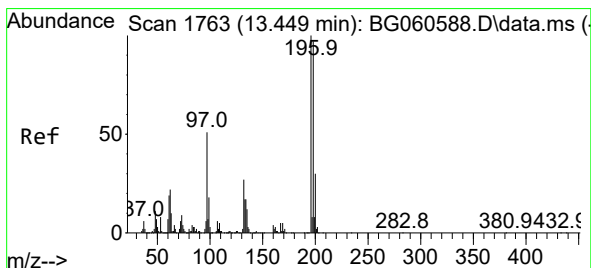
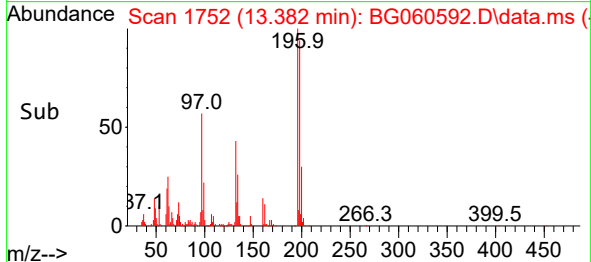
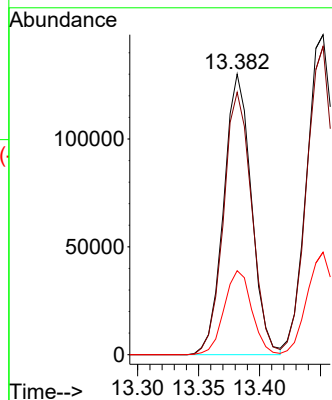
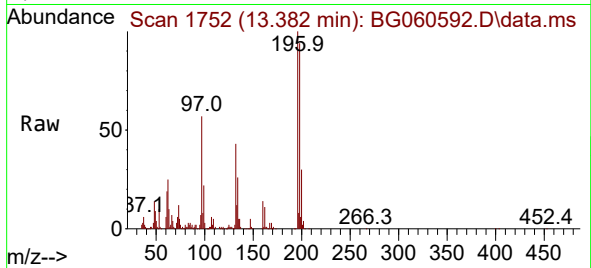




#43
2,4,6-Trichlorophenol
Concen: 42.882 ng
RT: 13.382 min Scan# 1752
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

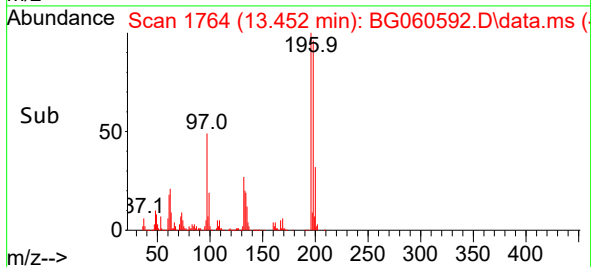
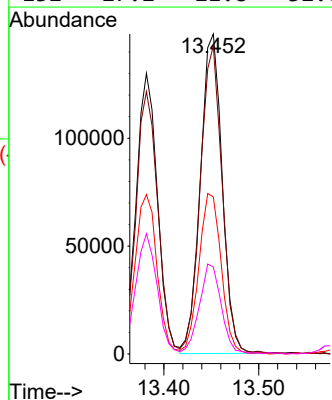
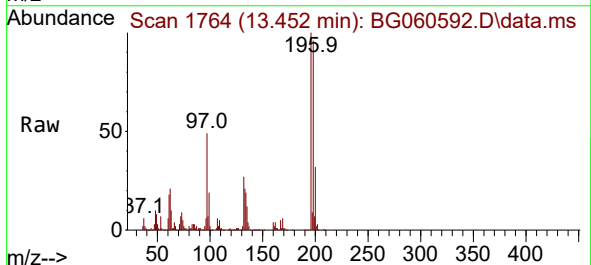
Instrument :
BNA_G
ClientSampleId :
ICVBG030724

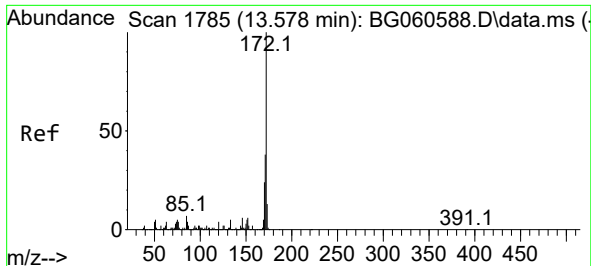
Tgt Ion:196 Resp: 206135
Ion Ratio Lower Upper
196 100
198 93.5 77.7 116.5
200 29.9 25.1 37.7



#44
2,4,5-Trichlorophenol
Concen: 41.680 ng
RT: 13.452 min Scan# 1764
Delta R.T. 0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Tgt Ion:196 Resp: 237127
Ion Ratio Lower Upper
196 100
198 96.4 77.7 116.5
97 49.0 40.6 60.8
132 27.2 21.8 32.6

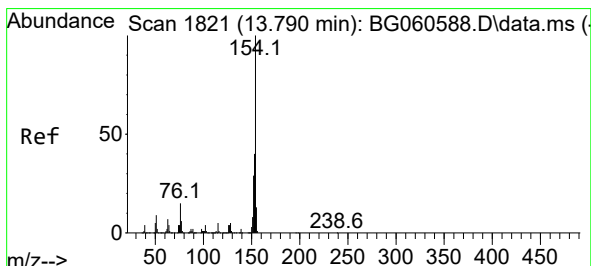
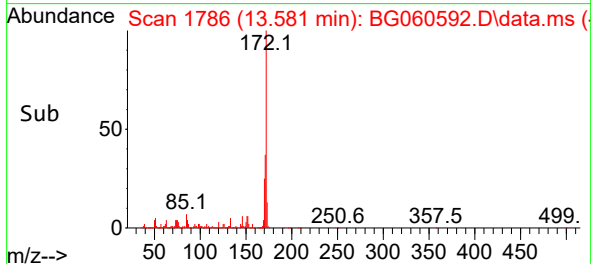
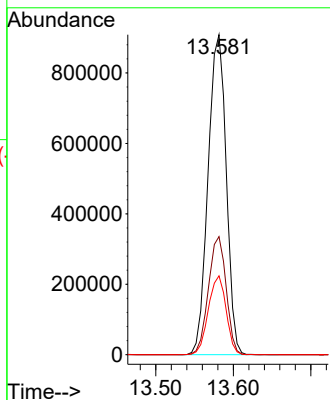
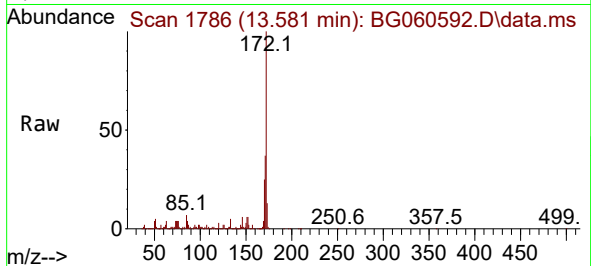




#45
2-Fluorobiphenyl
Concen: 80.615 ng
RT: 13.581 min Scan# 1786
Delta R.T. 0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

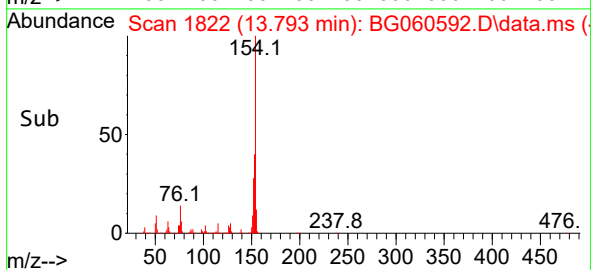
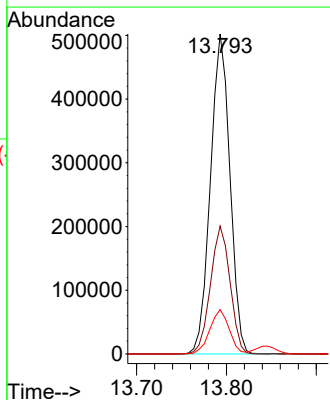
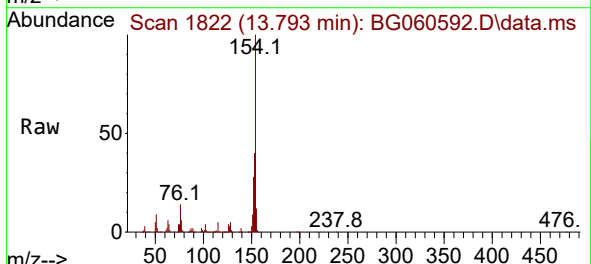
Instrument :
BNA_G
ClientSampleId :
ICVBG030724

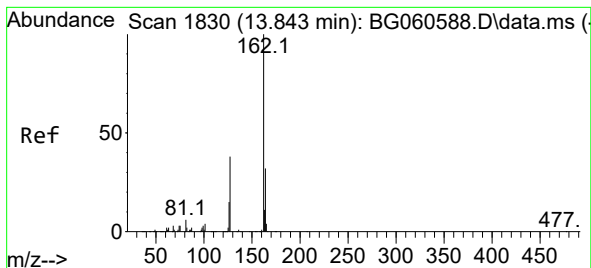
Tgt Ion:172 Resp: 1480078
Ion Ratio Lower Upper
172 100
171 36.9 30.2 45.2
170 24.7 19.5 29.3



#46
1,1'-Biphenyl
Concen: 40.468 ng
RT: 13.793 min Scan# 1822
Delta R.T. 0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Tgt Ion:154 Resp: 755448
Ion Ratio Lower Upper
154 100
153 40.0 20.4 60.4
76 13.8 0.0 35.0





#47

2-Chloronaphthalene

Concen: 40.219 ng

RT: 13.846 min Scan# 1830

Delta R.T. 0.003 min

Lab File: BG060592.D

Acq: 7 Mar 2024 17:02

Instrument :

BNA_G

ClientSampleId :

ICVBG030724

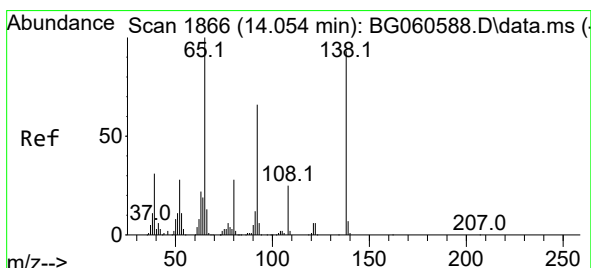
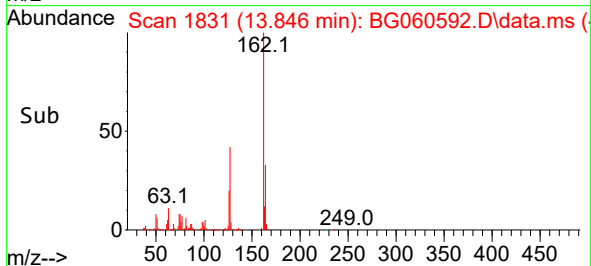
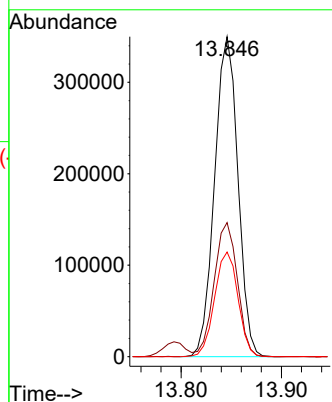
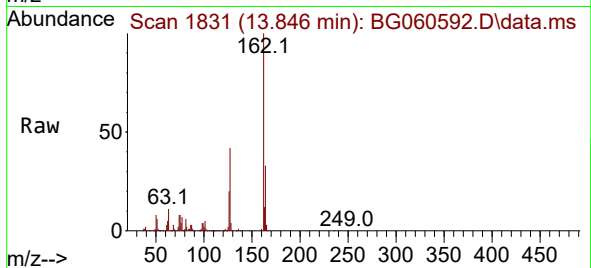
Tgt Ion:162 Resp: 564190

Ion Ratio Lower Upper

162 100

127 41.9 33.8 50.8

164 32.7 26.0 39.0



#48

2-Nitroaniline

Concen: 41.700 ng

RT: 14.057 min Scan# 1867

Delta R.T. 0.003 min

Lab File: BG060592.D

Acq: 7 Mar 2024 17:02

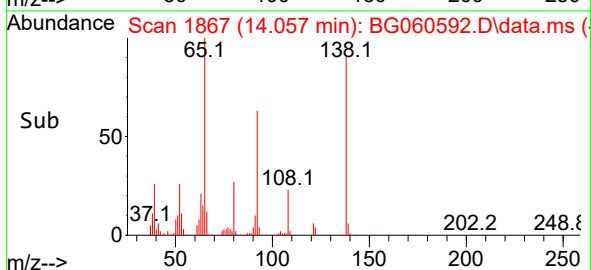
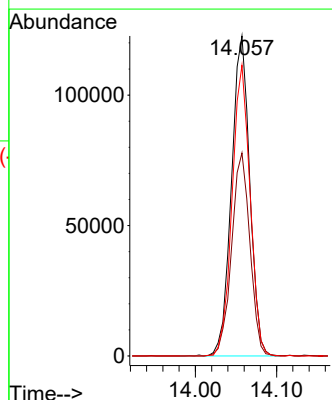
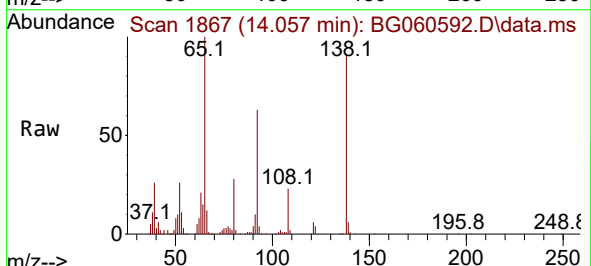
Tgt Ion: 65 Resp: 190995

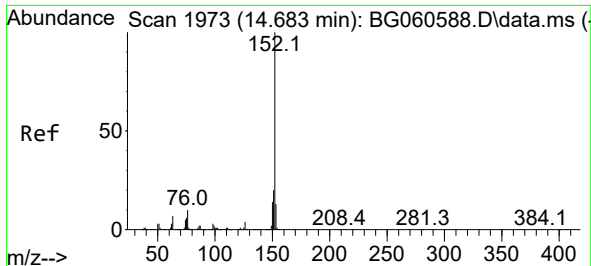
Ion Ratio Lower Upper

65 100

92 63.5 52.6 79.0

138 90.9 74.2 111.4

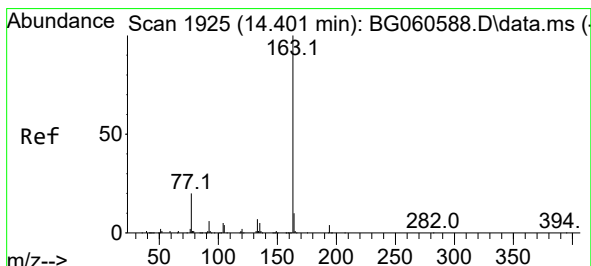
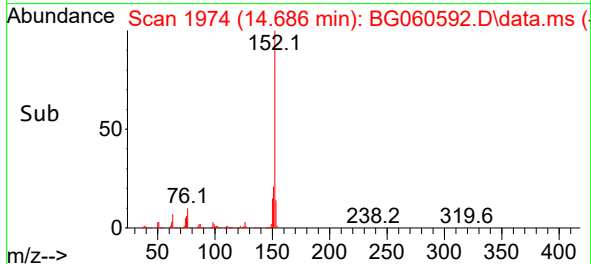
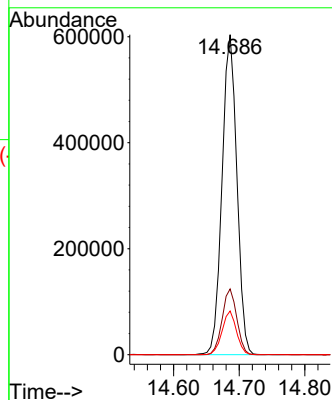
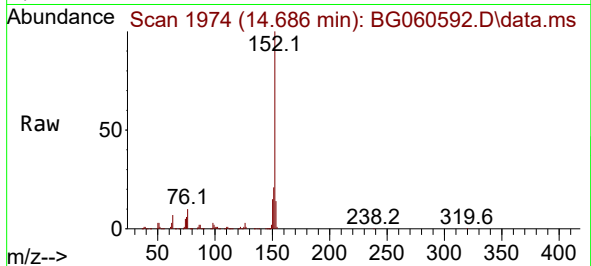




#49
Acenaphthylene
Concen: 40.295 ng
RT: 14.686 min Scan# 1973
Delta R.T. 0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

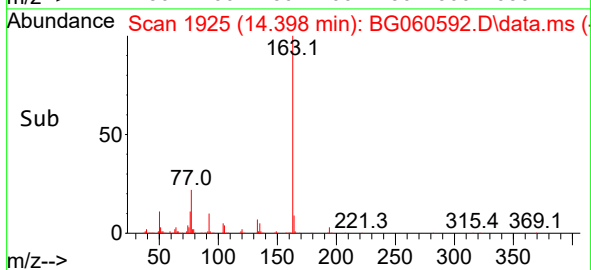
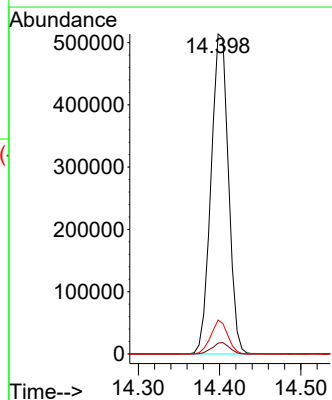
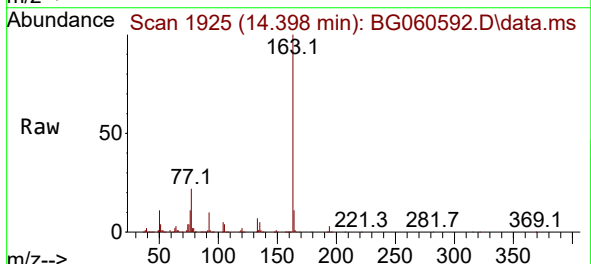
Instrument :
BNA_G
ClientSampleId :
ICVBG030724

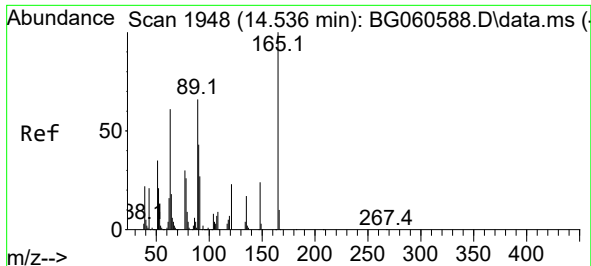
Tgt Ion:152 Resp: 942497
Ion Ratio Lower Upper
152 100
151 20.6 16.2 24.2
153 13.6 10.6 15.8



#50
Dimethylphthalate
Concen: 40.542 ng
RT: 14.398 min Scan# 1925
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Tgt Ion:163 Resp: 764640
Ion Ratio Lower Upper
163 100
194 3.4 2.9 4.3
164 10.6 7.8 11.8

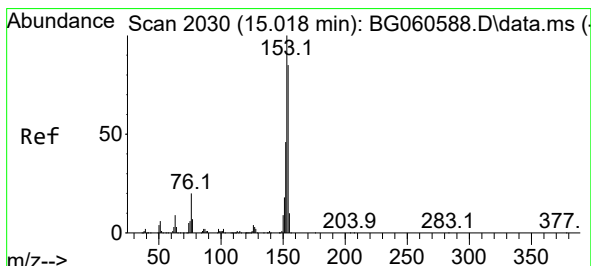
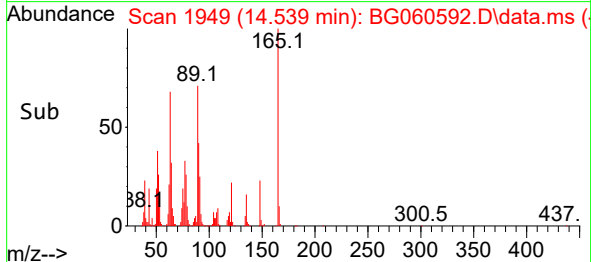
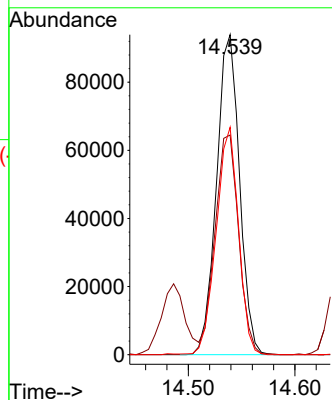
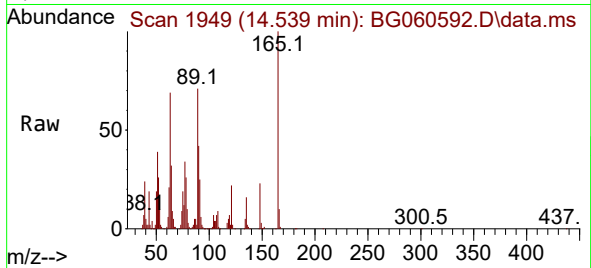




#51
2,6-Dinitrotoluene
Concen: 42.432 ng
RT: 14.539 min Scan# 1948
Delta R.T. 0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

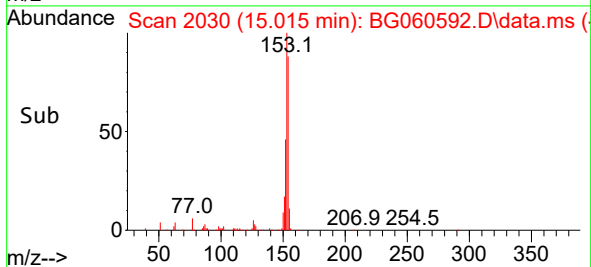
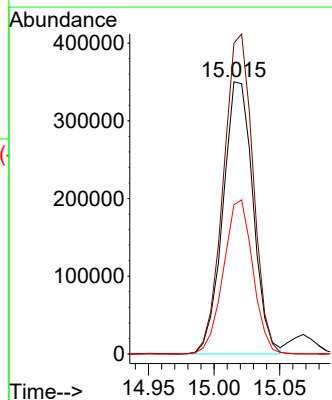
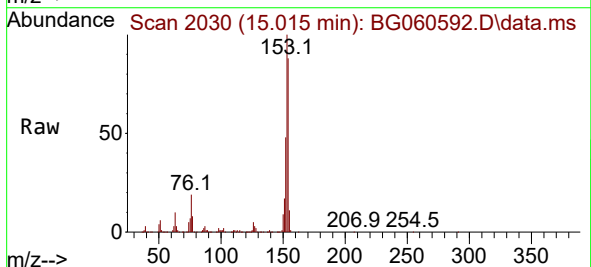
Instrument :
BNA_G
ClientSampleId :
ICVBG030724

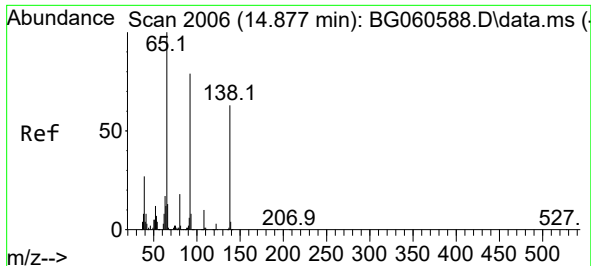
Tgt Ion:165 Resp: 140646
Ion Ratio Lower Upper
165 100
63 68.6 60.5 90.7
89 71.1 53.1 79.7



#52
Acenaphthene
Concen: 39.806 ng
RT: 15.015 min Scan# 2030
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Tgt Ion:154 Resp: 558333
Ion Ratio Lower Upper
154 100
153 114.3 93.9 140.9
152 54.9 43.3 64.9

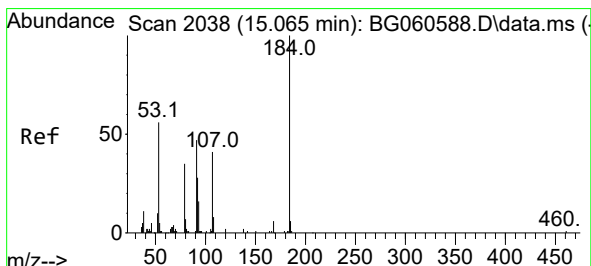
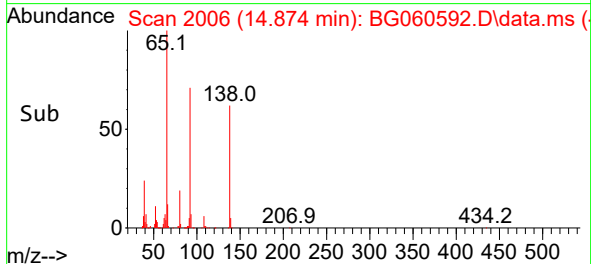
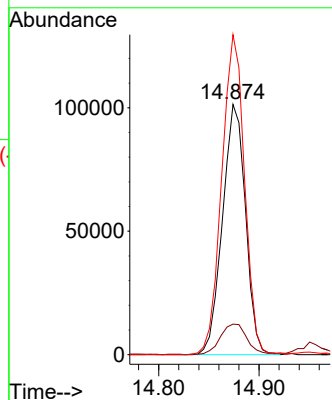
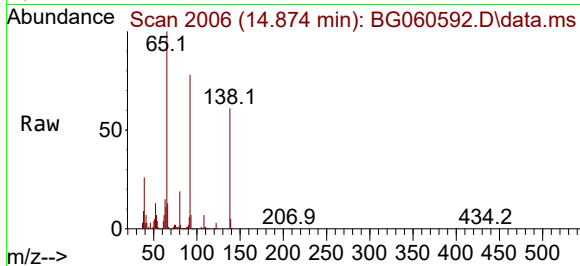




#53
3-Nitroaniline
Concen: 41.897 ng
RT: 14.874 min Scan# 2006
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

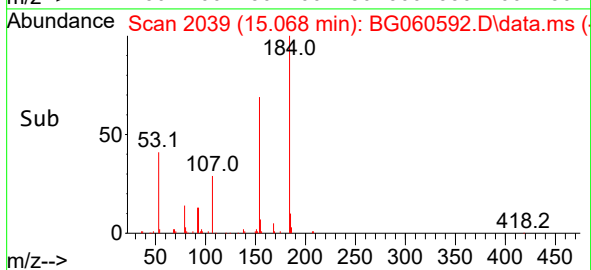
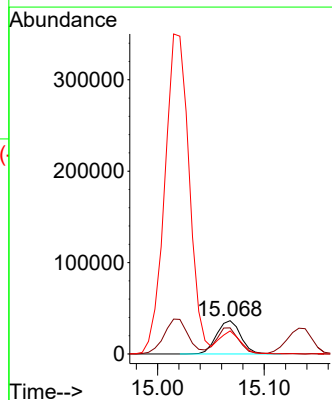
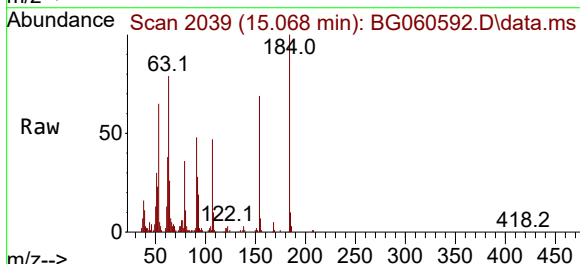
Instrument :
BNA_G
ClientSampleId :
ICVBG030724

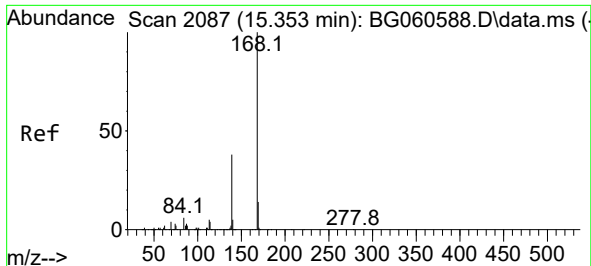
Tgt Ion:138 Resp: 161319
Ion Ratio Lower Upper
138 100
108 12.2 12.5 18.7#
92 127.8 100.4 150.6



#54
2,4-Dinitrophenol
Concen: 42.033 ng
RT: 15.068 min Scan# 2039
Delta R.T. 0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Tgt Ion:184 Resp: 57071
Ion Ratio Lower Upper
184 100
63 78.6 58.7 88.1
154 69.4 51.6 77.4

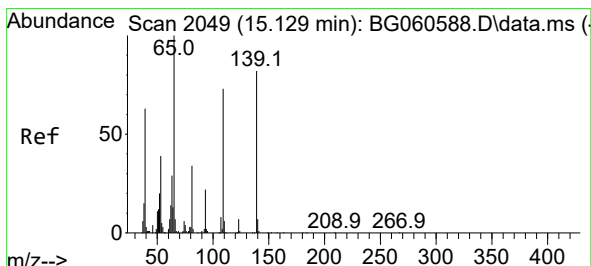
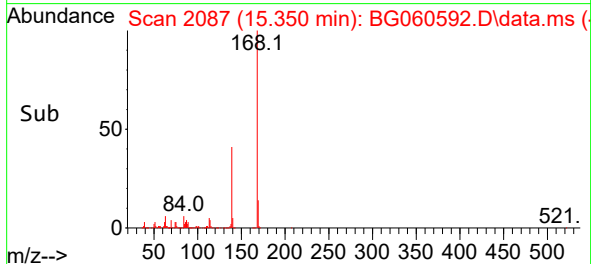
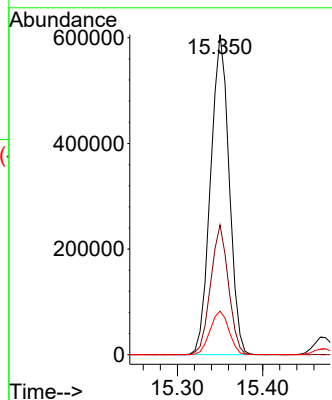
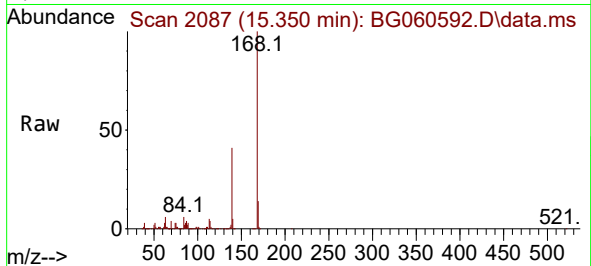




#55
Dibenzofuran
Concen: 40.236 ng
RT: 15.350 min Scan# 20
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

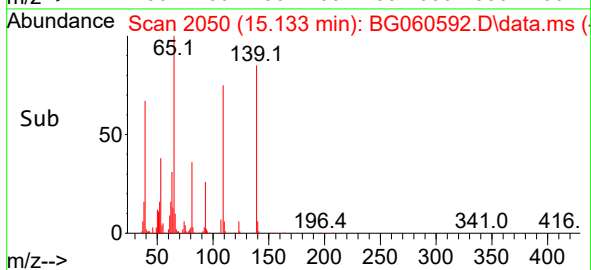
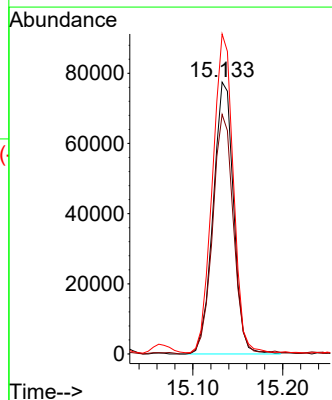
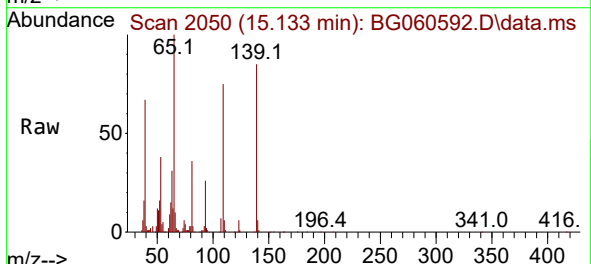
Instrument :
BNA_G
ClientSampleId :
ICVBG030724

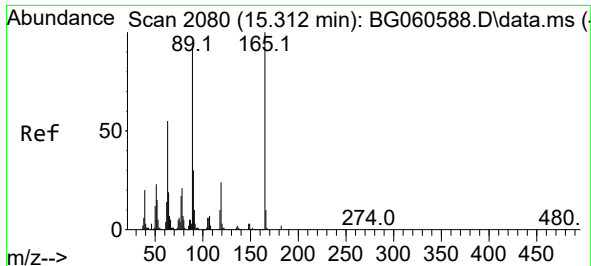
Tgt Ion:168 Resp: 915810
Ion Ratio Lower Upper
168 100
139 40.6 30.5 45.7
169 13.6 11.1 16.7



#56
4-Nitrophenol
Concen: 43.696 ng
RT: 15.133 min Scan# 2050
Delta R.T. 0.004 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Tgt Ion:139 Resp: 122567
Ion Ratio Lower Upper
139 100
109 88.1 69.5 109.5
65 117.7 102.4 142.4

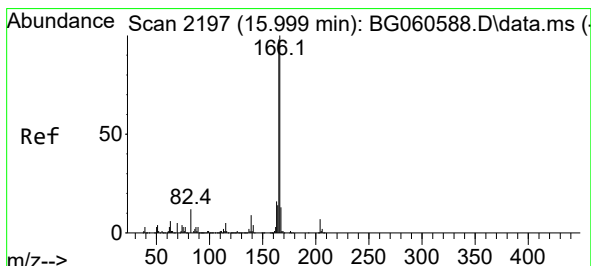
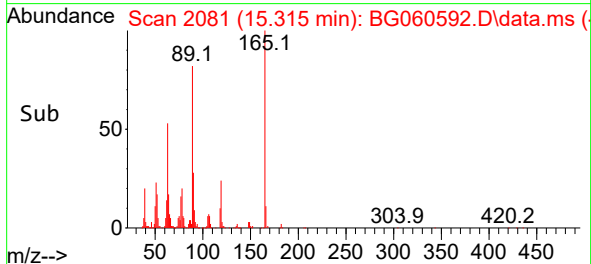
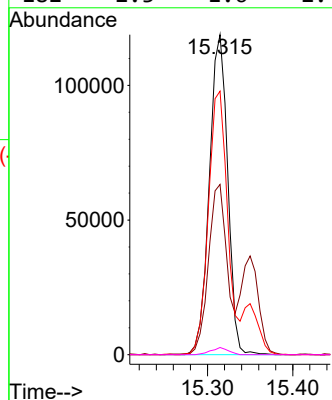
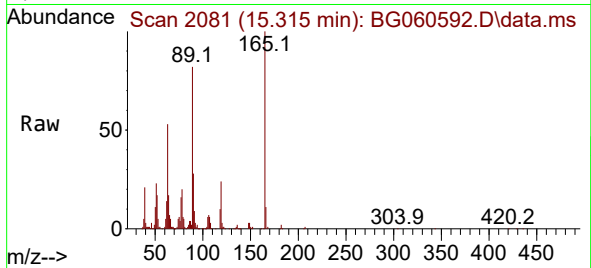




#57
2,4-Dinitrotoluene
Concen: 43.059 ng
RT: 15.315 min Scan# 2080
Delta R.T. 0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

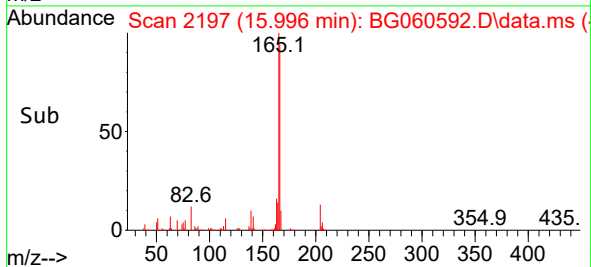
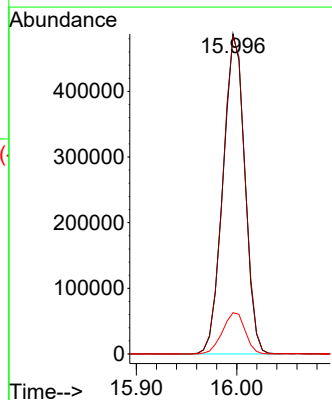
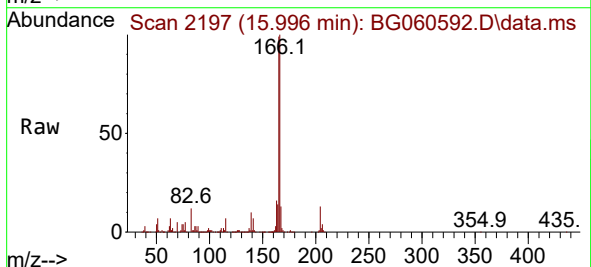
Instrument :
BNA_G
ClientSampleId :
ICVBG030724

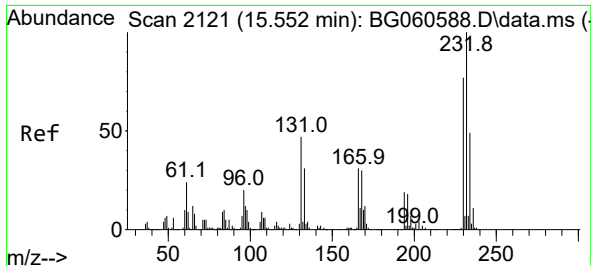
Tgt Ion:165 Resp: 177473
Ion Ratio Lower Upper
165 100
63 53.2 44.2 66.4
89 82.3 74.6 111.8
182 2.3 1.6 2.4



#58
Fluorene
Concen: 39.851 ng
RT: 15.996 min Scan# 2197
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Tgt Ion:166 Resp: 734110
Ion Ratio Lower Upper
166 100
165 99.3 78.6 117.8
167 12.9 10.1 15.1

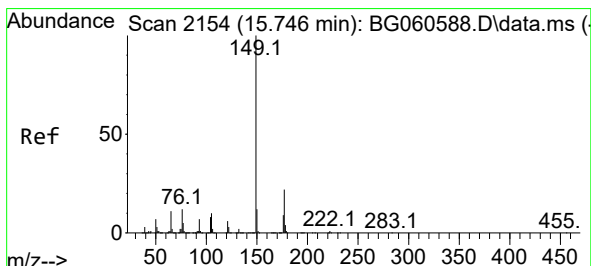
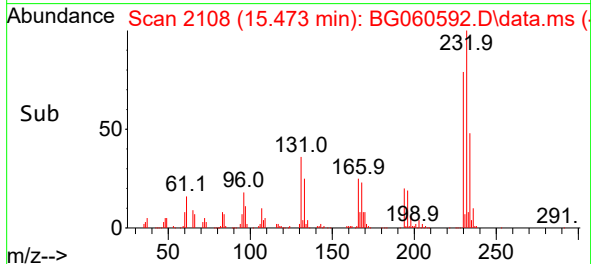
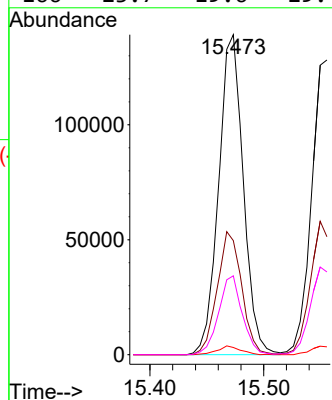
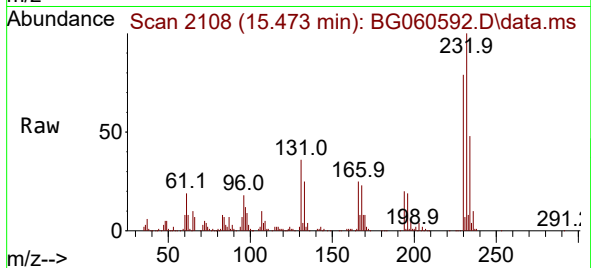




#59
2,3,4,6-Tetrachlorophenol
Concen: 43.997 ng
RT: 15.473 min Scan# 2108
Delta R.T. -0.079 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

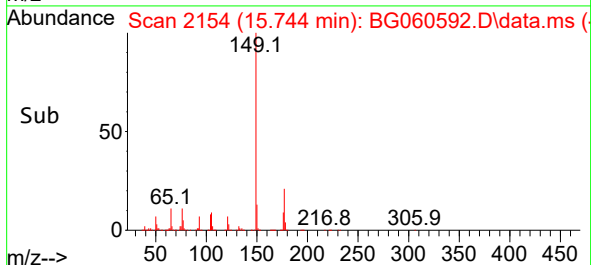
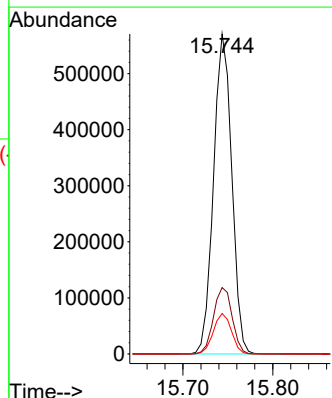
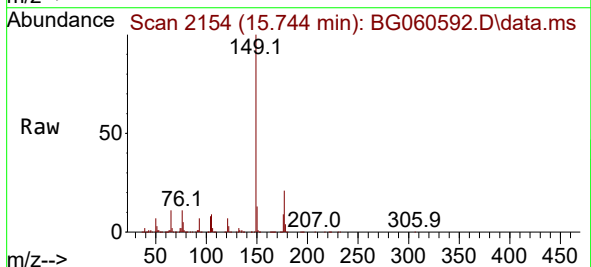
Instrument :
BNA_G
ClientSampleId :
ICVBG030724

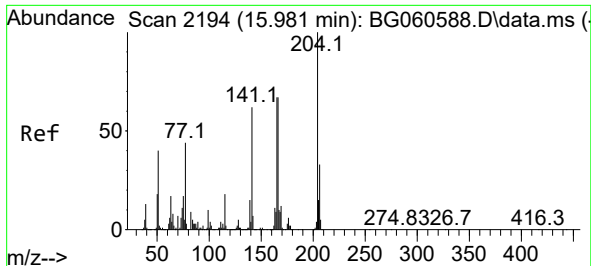
Tgt Ion:232 Resp: 209845
Ion Ratio Lower Upper
232 100
131 38.1 32.3 48.5
130 2.6 2.1 3.1
166 23.7 19.6 29.4



#60
Diethylphthalate
Concen: 40.572 ng
RT: 15.744 min Scan# 2154
Delta R.T. -0.002 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Tgt Ion:149 Resp: 803735
Ion Ratio Lower Upper
149 100
177 20.8 17.6 26.4
150 12.6 9.9 14.9

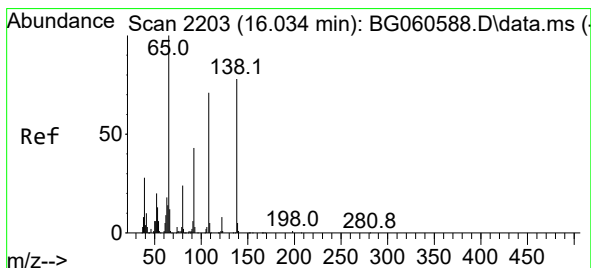
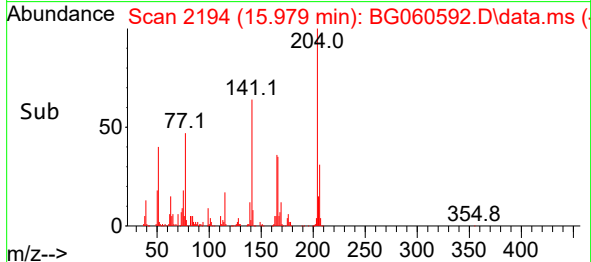
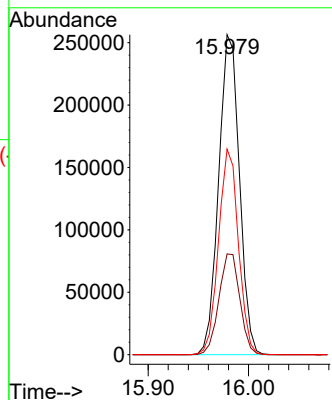
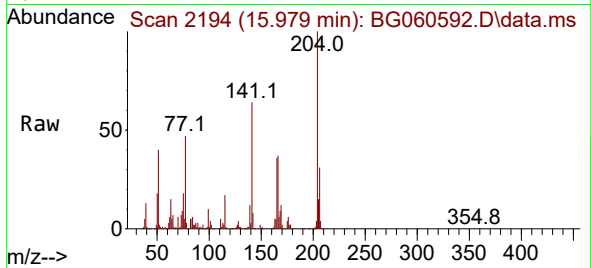




#61
4-Chlorophenyl-phenylether
Concen: 39.841 ng
RT: 15.979 min Scan# 2194
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

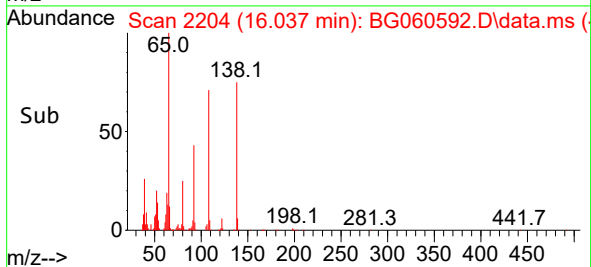
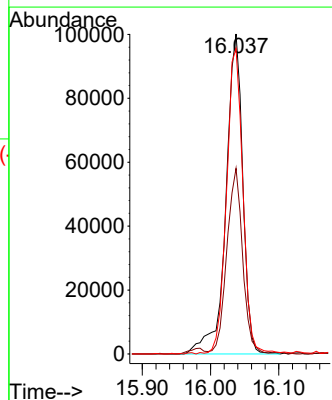
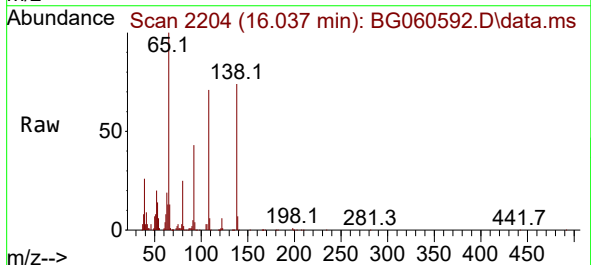
Instrument :
BNA_G
ClientSampleId :
ICVBG030724

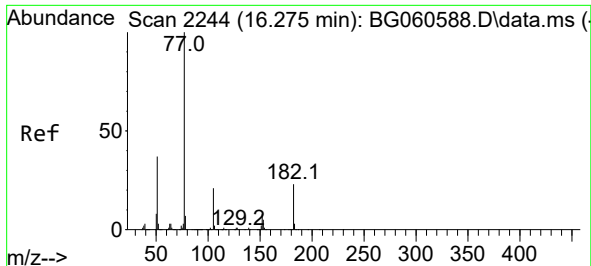
Tgt Ion:204 Resp: 367453
Ion Ratio Lower Upper
204 100
206 31.5 26.7 40.1
141 64.3 49.4 74.0



#62
4-Nitroaniline
Concen: 42.138 ng
RT: 16.037 min Scan# 2204
Delta R.T. 0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Tgt Ion:138 Resp: 172489
Ion Ratio Lower Upper
138 100
92 58.0 35.9 75.9
108 95.4 71.5 111.5

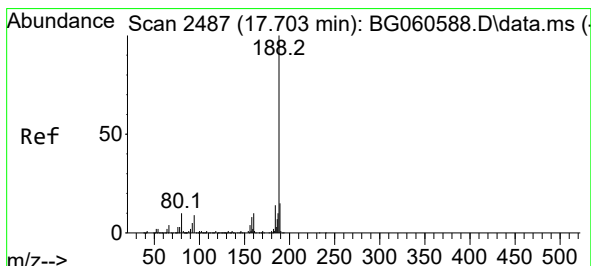
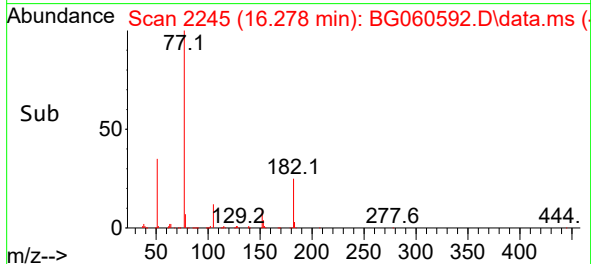
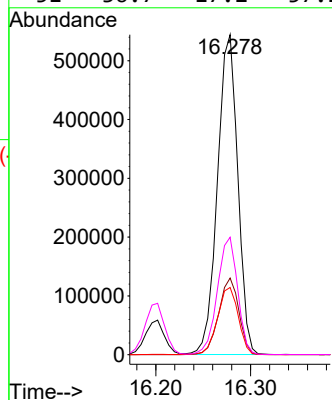
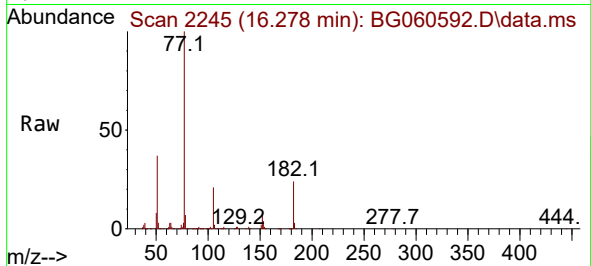




#63
Azobenzene
Concen: 40.028 ng
RT: 16.278 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

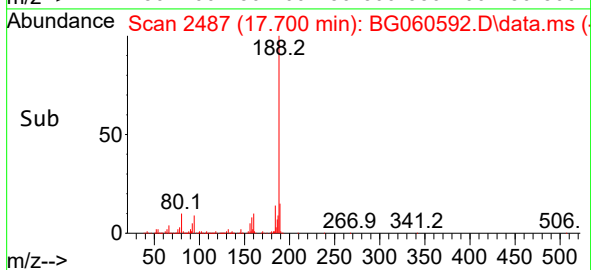
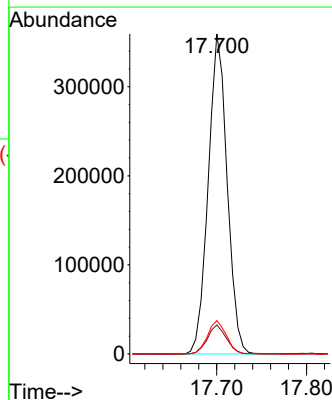
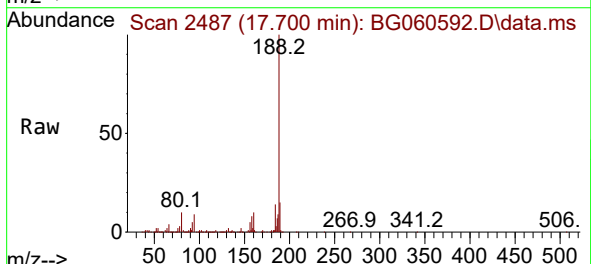
Instrument :
BNA_G
ClientSampleId :
ICVBG030724

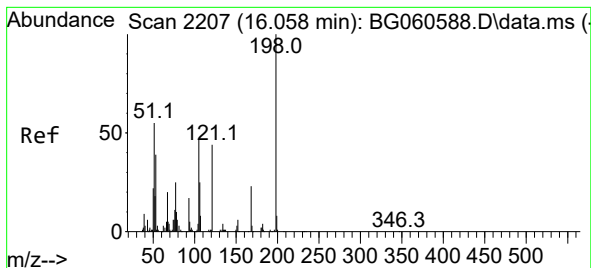
Tgt Ion: 77 Resp: 811150
Ion Ratio Lower Upper
77 100
182 24.0 3.0 43.0
105 21.0 1.0 41.0
51 36.7 17.2 57.2



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.700 min Scan# 2487
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Tgt Ion:188 Resp: 525320
Ion Ratio Lower Upper
188 100
94 9.1 7.2 10.8
80 10.4 8.3 12.5

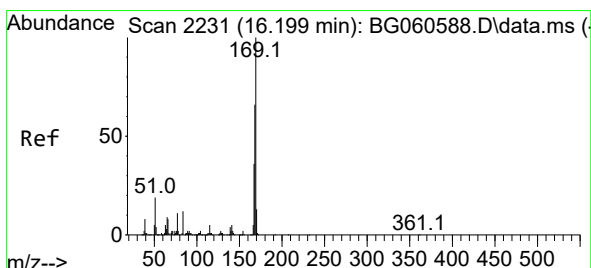
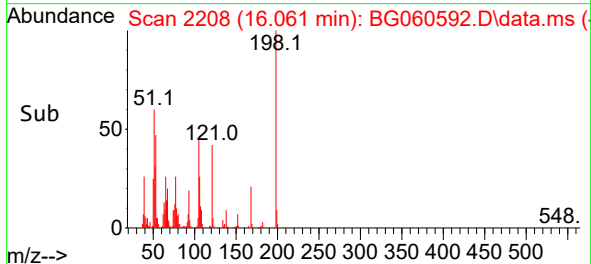
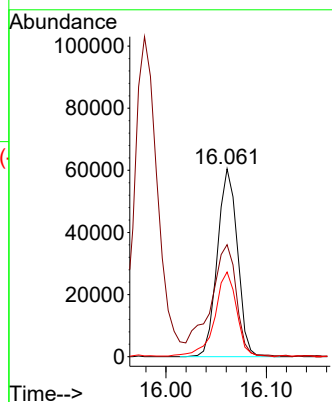
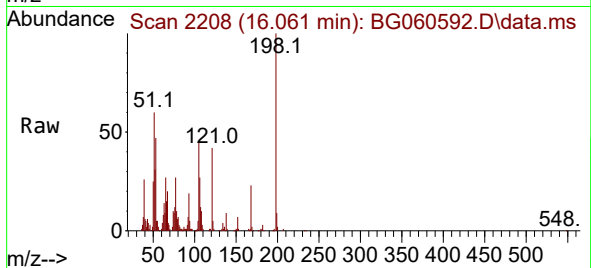




#65
4,6-Dinitro-2-methylphenol
Concen: 42.379 ng
RT: 16.061 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

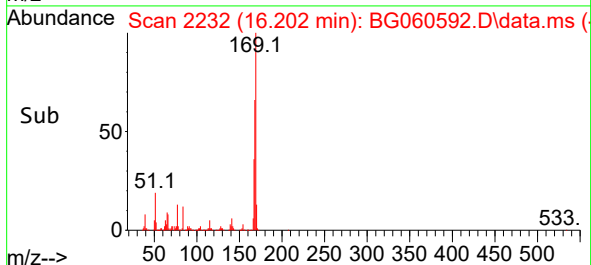
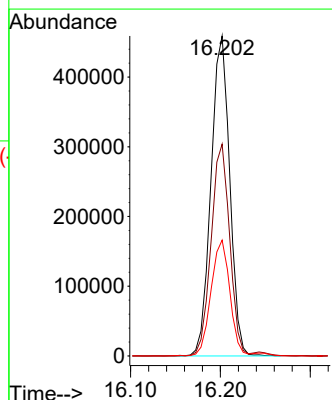
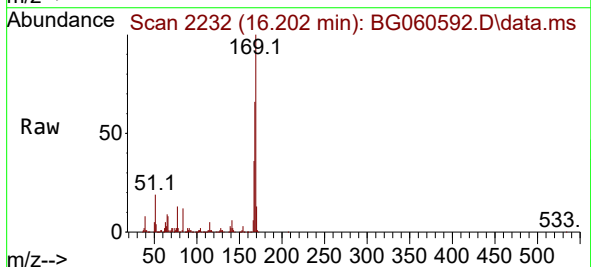
Instrument :
BNA_G
ClientSampleId :
ICVBG030724

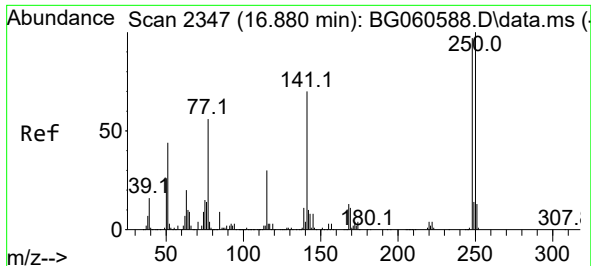
Tgt Ion:198 Resp: 83822
Ion Ratio Lower Upper
198 100
51 59.6 42.5 82.5
105 45.1 28.7 68.7



#66
n-Nitrosodiphenylamine
Concen: 40.534 ng
RT: 16.202 min Scan# 2232
Delta R.T. 0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Tgt Ion:169 Resp: 664113
Ion Ratio Lower Upper
169 100
168 66.2 53.0 79.4
167 36.2 28.5 42.7

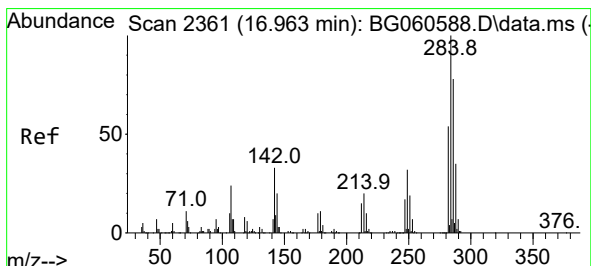
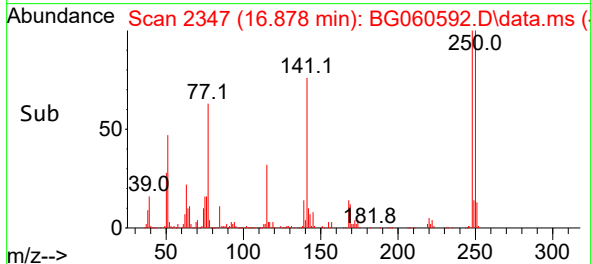
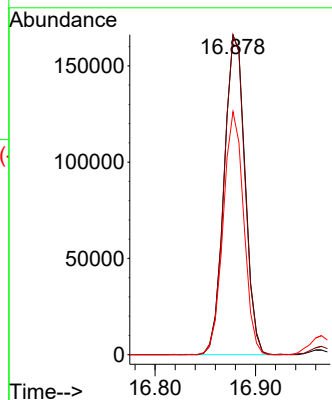
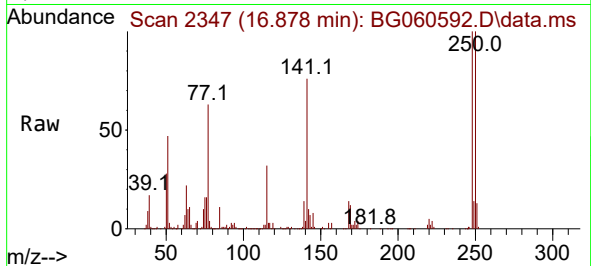




#67
4-Bromophenyl-phenylether
Concen: 40.915 ng
RT: 16.878 min Scan# 21
Delta R.T. -0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

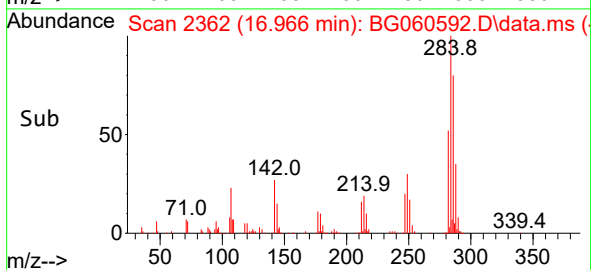
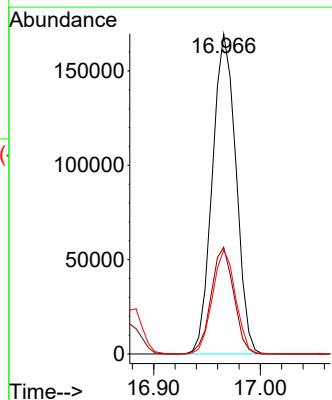
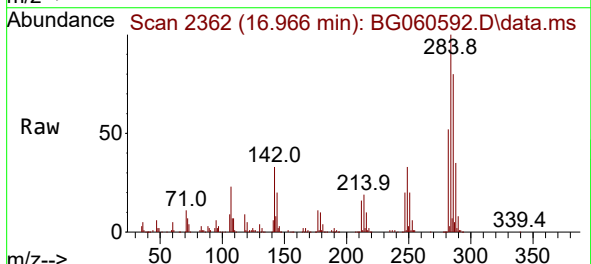
Instrument :
BNA_G
ClientSampleId :
ICVBG030724

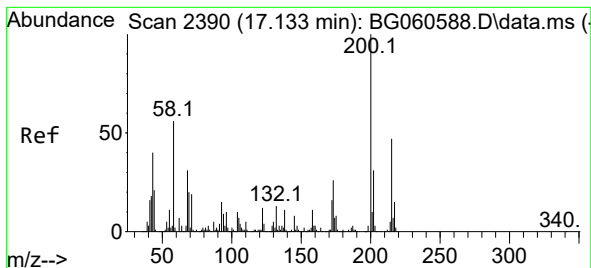
Tgt Ion:248 Resp: 239752
Ion Ratio Lower Upper
248 100
250 100.3 82.6 124.0
141 76.2 57.7 86.5



#68
Hexachlorobenzene
Concen: 40.433 ng
RT: 16.966 min Scan# 2362
Delta R.T. 0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Tgt Ion:284 Resp: 260569
Ion Ratio Lower Upper
284 100
142 33.3 26.3 39.5
249 32.5 25.7 38.5





#69

Atrazine

Concen: 39.920 ng

RT: 17.136 min Scan# 21

Delta R.T. 0.003 min

Lab File: BG060592.D

Acq: 7 Mar 2024 17:02

Instrument :

BNA_G

ClientSampleId :

ICVBG030724

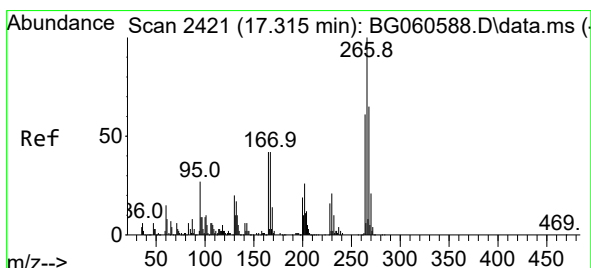
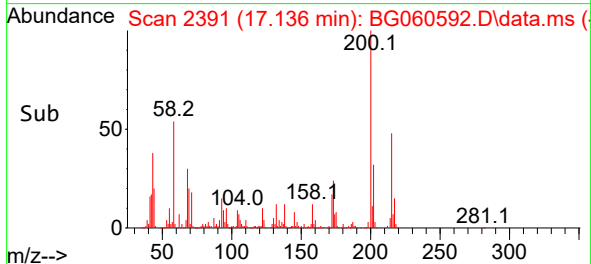
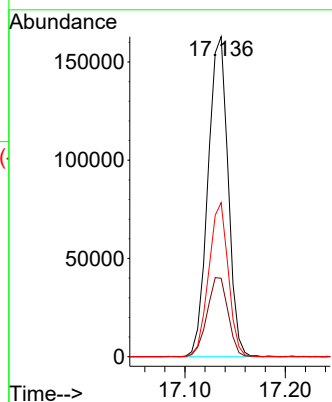
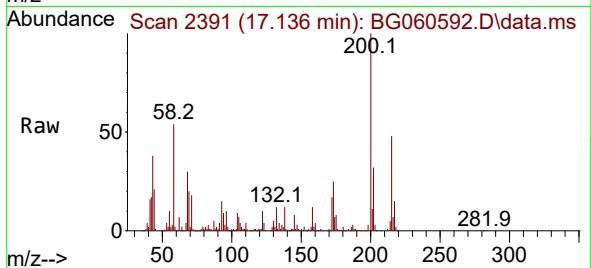
Tgt Ion:200 Resp: 226704

Ion Ratio Lower Upper

200 100

173 24.5 6.5 46.5

215 48.2 26.9 66.9



#70

Pentachlorophenol

Concen: 43.533 ng

RT: 17.318 min Scan# 2422

Delta R.T. 0.003 min

Lab File: BG060592.D

Acq: 7 Mar 2024 17:02

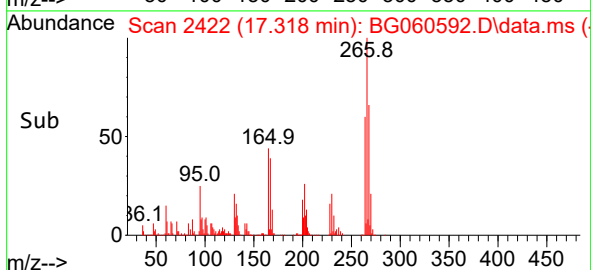
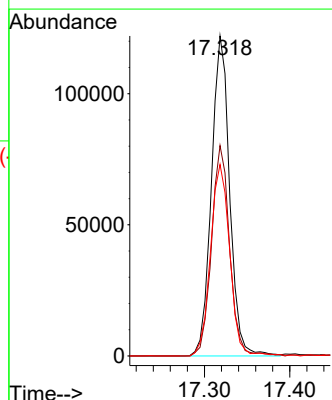
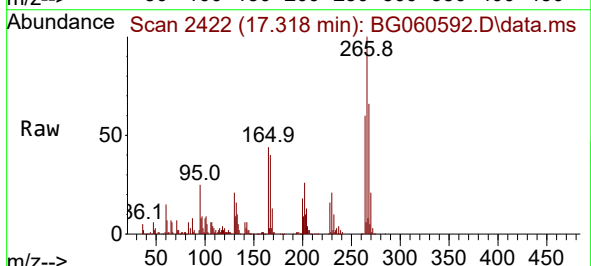
Tgt Ion:266 Resp: 181305

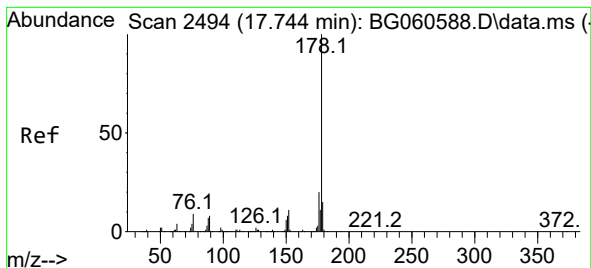
Ion Ratio Lower Upper

266 100

268 65.8 52.3 78.5

264 59.9 49.2 73.8





#71

Phenanthrene

Concen: 40.302 ng

RT: 17.747 min Scan# 24

Delta R.T. 0.003 min

Lab File: BG060592.D

Acq: 7 Mar 2024 17:02

Instrument :

BNA_G

ClientSampleId :

ICVBG030724

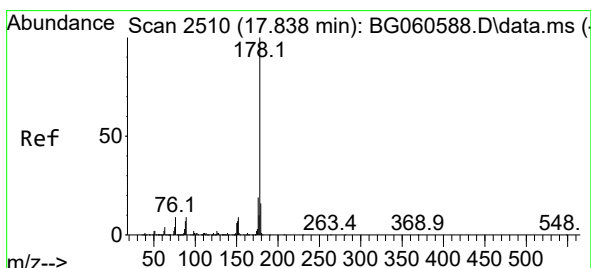
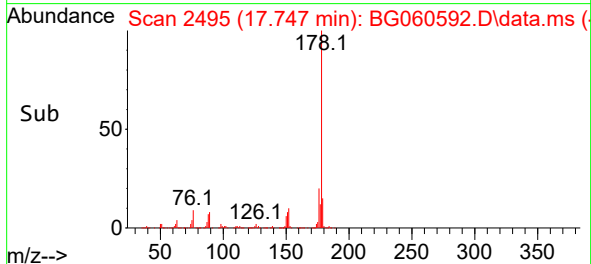
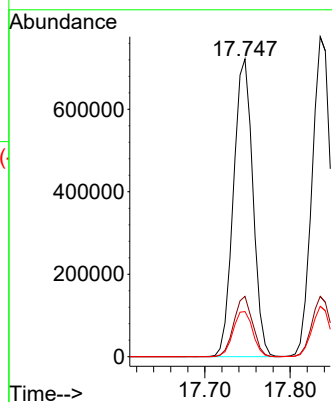
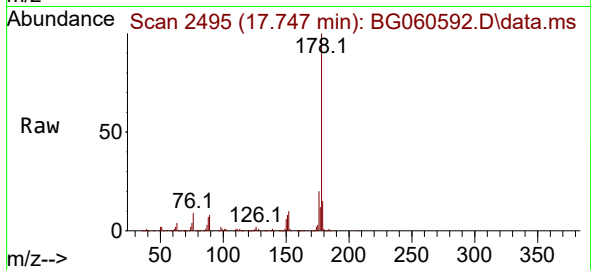
Tgt Ion:178 Resp: 1139677

Ion Ratio Lower Upper

178 100

176 20.2 15.6 23.4

179 15.2 12.2 18.2



#72

Anthracene

Concen: 41.042 ng

RT: 17.835 min Scan# 2510

Delta R.T. -0.003 min

Lab File: BG060592.D

Acq: 7 Mar 2024 17:02

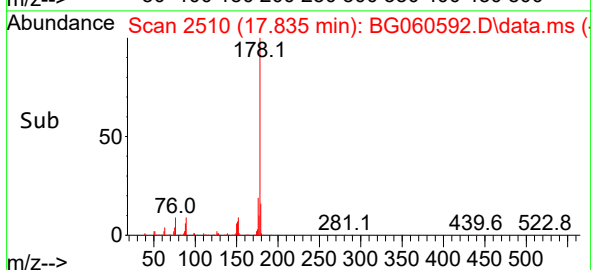
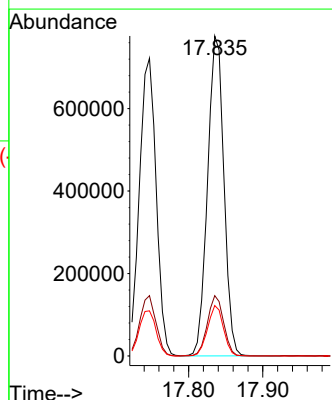
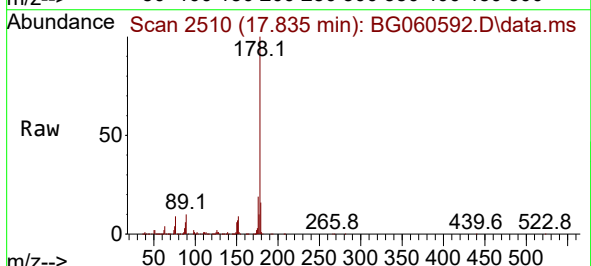
Tgt Ion:178 Resp: 1185865

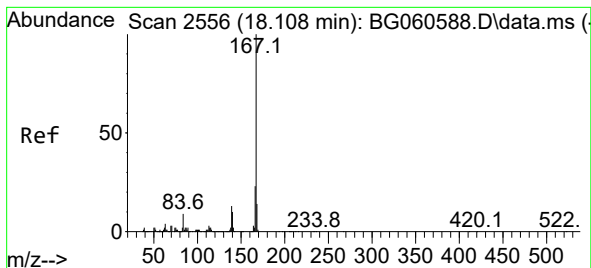
Ion Ratio Lower Upper

178 100

176 18.9 15.4 23.2

179 15.8 12.5 18.7





#73

Carbazole

Concen: 40.716 ng

RT: 18.111 min Scan# 2

Delta R.T. 0.003 min

Lab File: BG060592.D

Acq: 7 Mar 2024 17:02

Instrument :

BNA_G

ClientSampleId :

ICVBG030724

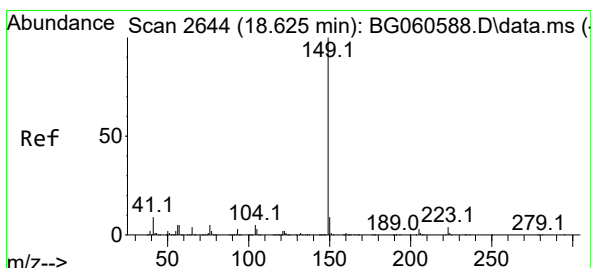
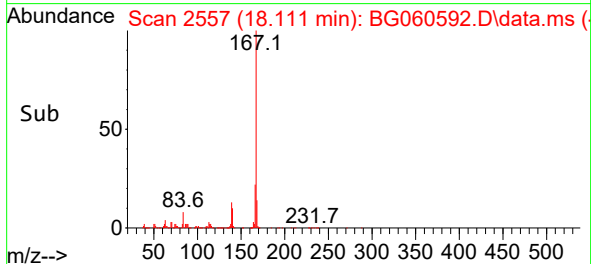
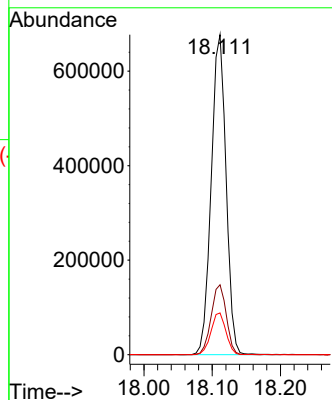
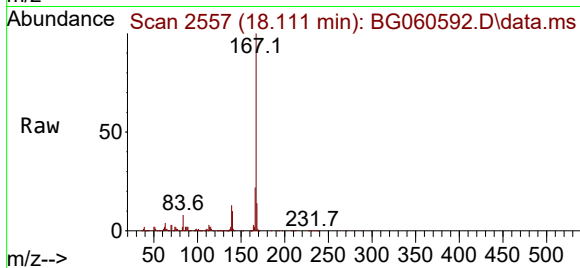
Tgt Ion:167 Resp: 1024639

Ion Ratio Lower Upper

167 100

166 21.8 18.0 27.0

139 13.0 10.2 15.4



#74

Di-n-butylphthalate

Concen: 41.095 ng

RT: 18.623 min Scan# 2644

Delta R.T. -0.003 min

Lab File: BG060592.D

Acq: 7 Mar 2024 17:02

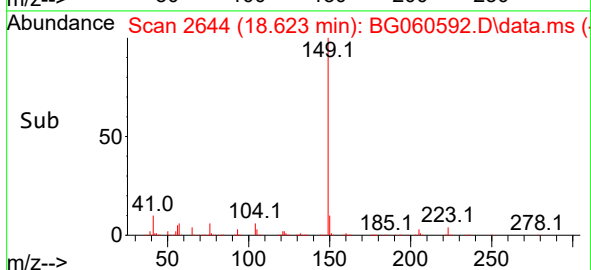
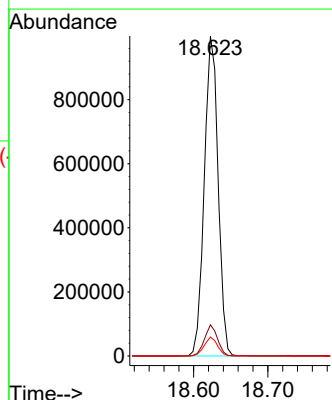
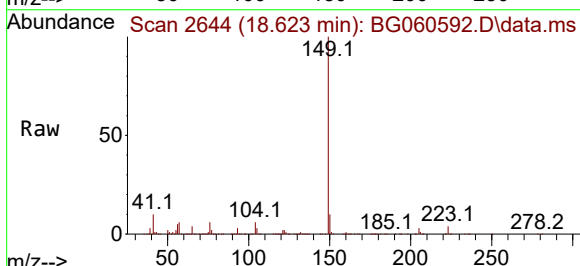
Tgt Ion:149 Resp: 1290605

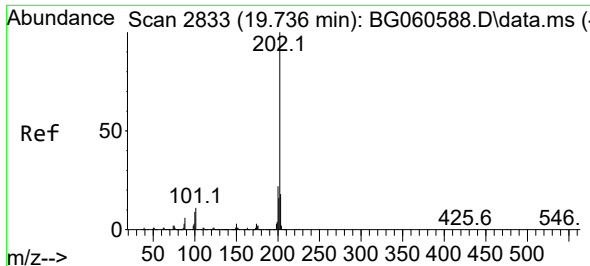
Ion Ratio Lower Upper

149 100

150 9.8 7.4 11.0

104 5.9 4.2 6.4

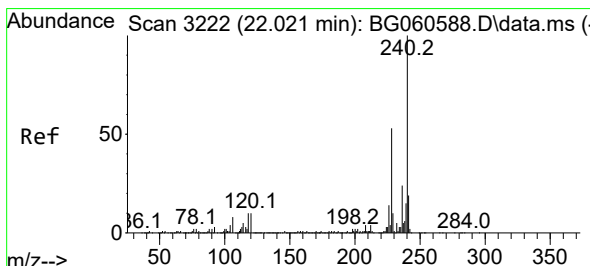
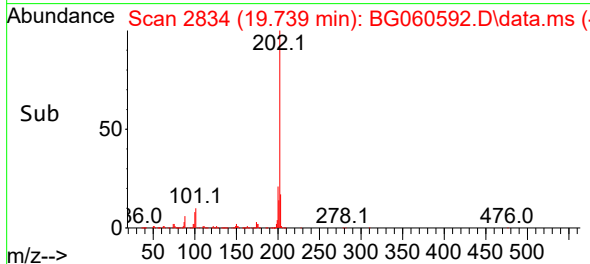
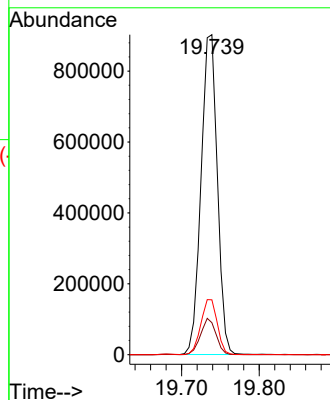
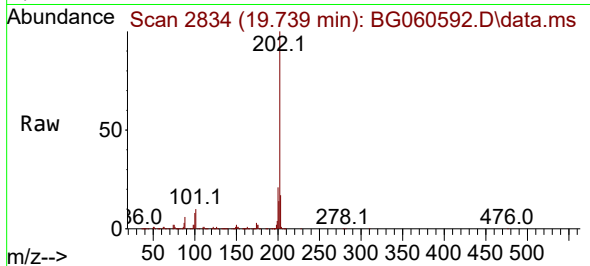




#75
Fluoranthene
Concen: 40.575 ng
RT: 19.739 min Scan# 21
Delta R.T. 0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

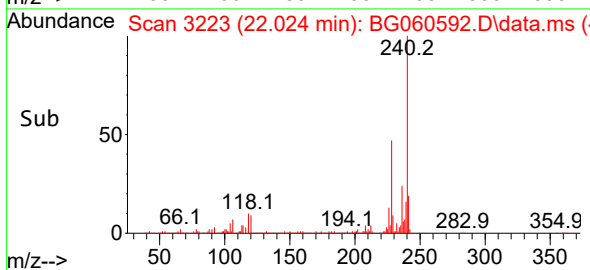
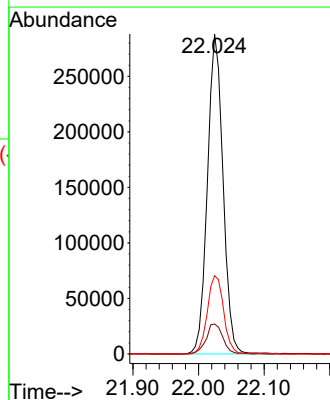
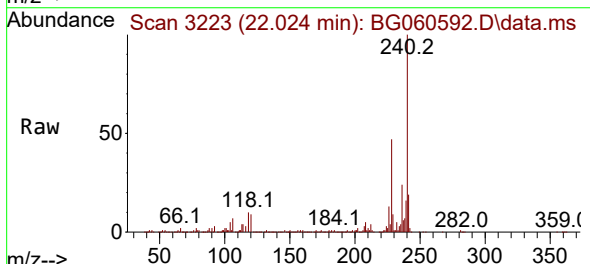
Instrument :
BNA_G
ClientSampleId :
ICVBG030724

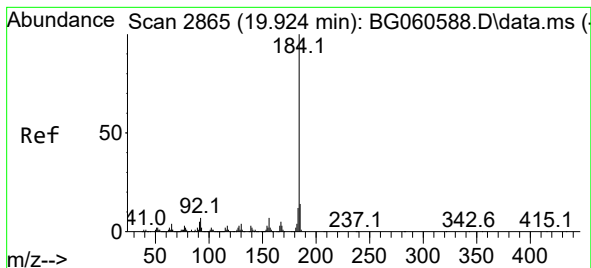
Tgt Ion:202 Resp: 1314509
Ion Ratio Lower Upper
202 100
101 10.0 0.0 31.2
203 17.2 0.0 37.6



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.024 min Scan# 3223
Delta R.T. 0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Tgt Ion:240 Resp: 476320
Ion Ratio Lower Upper
240 100
120 9.4 8.0 12.0
236 24.4 19.5 29.3





#77

Benzidine

Concen: 42.224 ng

RT: 19.921 min Scan# 2865

Delta R.T. -0.003 min

Lab File: BG060592.D

Acq: 7 Mar 2024 17:02

Instrument :

BNA_G

ClientSampleId :

ICVBG030724

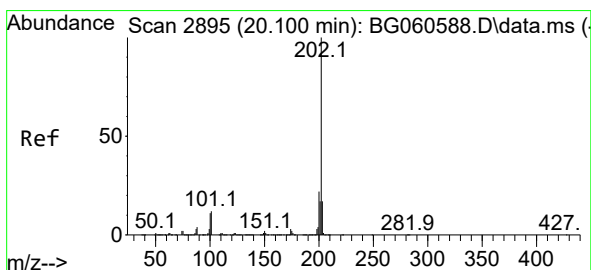
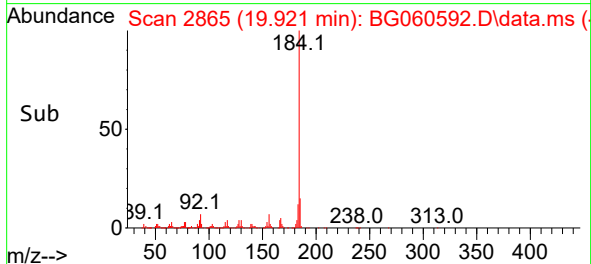
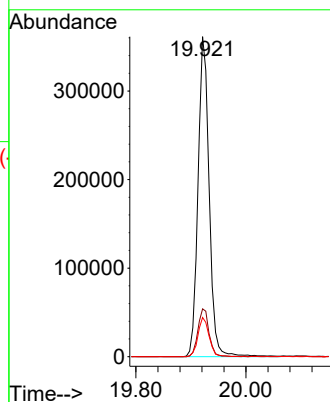
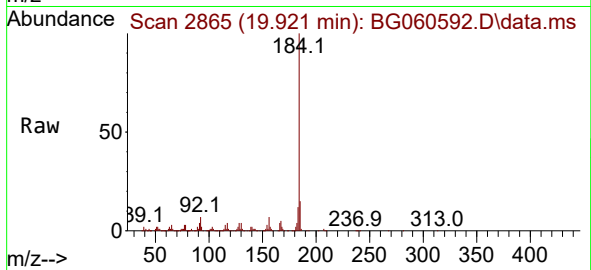
Tgt Ion:184 Resp: 508106

Ion Ratio Lower Upper

184 100

185 14.9 11.3 16.9

183 12.3 9.5 14.3



#78

Pyrene

Concen: 40.466 ng

RT: 20.097 min Scan# 2895

Delta R.T. -0.003 min

Lab File: BG060592.D

Acq: 7 Mar 2024 17:02

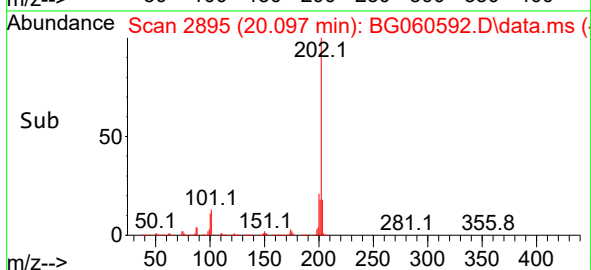
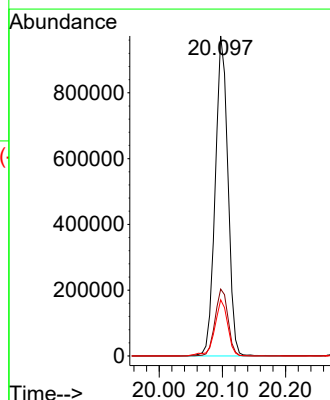
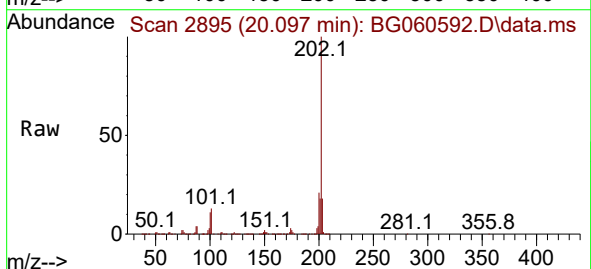
Tgt Ion:202 Resp: 1354034

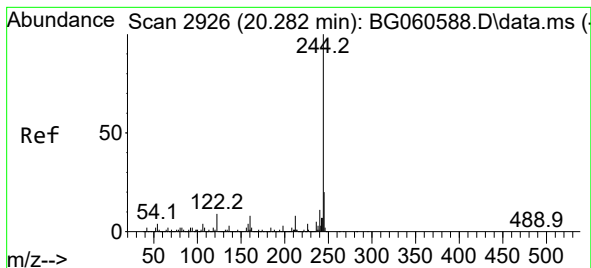
Ion Ratio Lower Upper

202 100

200 20.9 17.3 25.9

203 17.5 13.9 20.9





#79

Terphenyl-d14

Concen: 80.256 ng

RT: 20.279 min Scan# 2926

Delta R.T. -0.003 min

Lab File: BG060592.D

Acq: 7 Mar 2024 17:02

Instrument :

BNA_G

ClientSampleId :

ICVBG030724

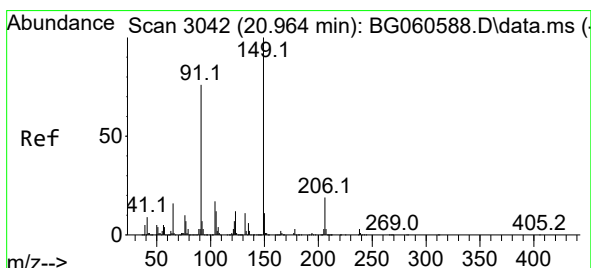
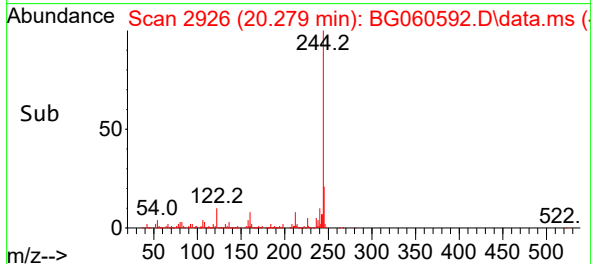
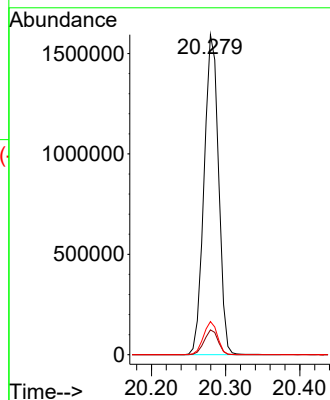
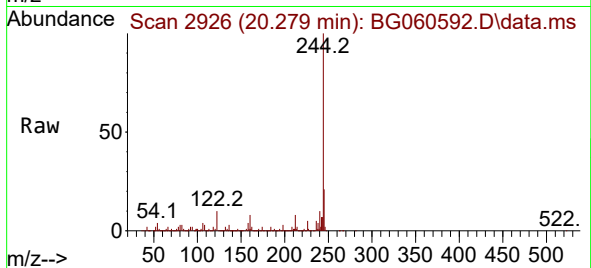
Tgt Ion:244 Resp: 2164433

Ion Ratio Lower Upper

244 100

212 7.8 6.2 9.4

122 10.4 7.5 11.3



#80

Butylbenzylphthalate

Concen: 42.746 ng

RT: 20.967 min Scan# 3043

Delta R.T. 0.003 min

Lab File: BG060592.D

Acq: 7 Mar 2024 17:02

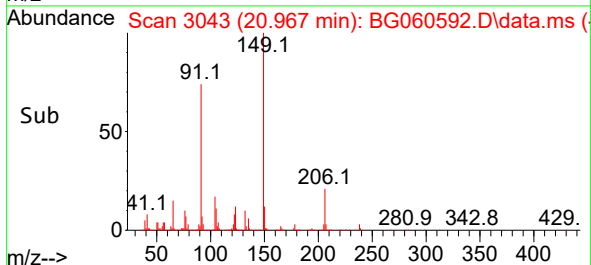
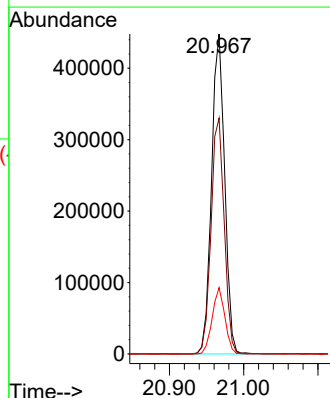
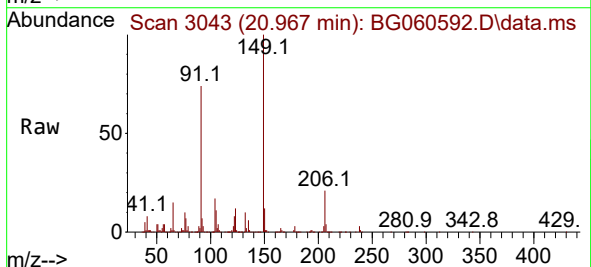
Tgt Ion:149 Resp: 549054

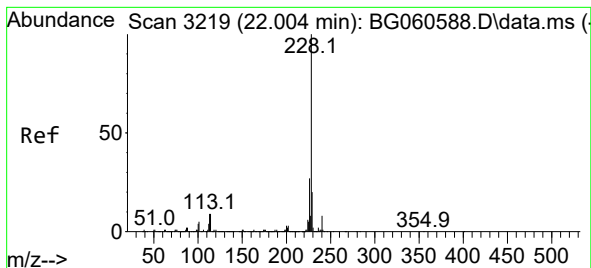
Ion Ratio Lower Upper

149 100

91 73.7 61.1 91.7

206 20.8 15.1 22.7





#81

Benzo(a)anthracene

Concen: 40.911 ng

RT: 22.007 min Scan# 3219

Delta R.T. 0.003 min

Lab File: BG060592.D

Acq: 7 Mar 2024 17:02

Instrument :

BNA_G

ClientSampleId :

ICVBG030724

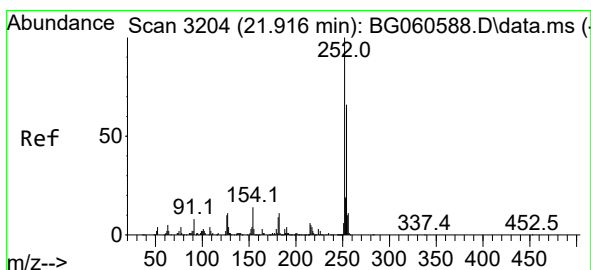
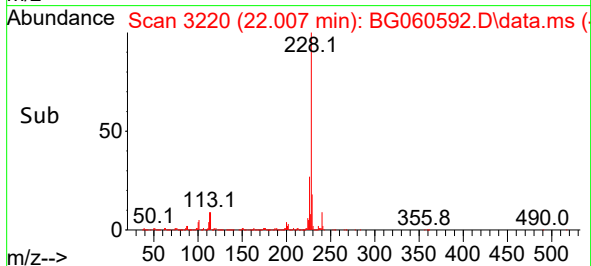
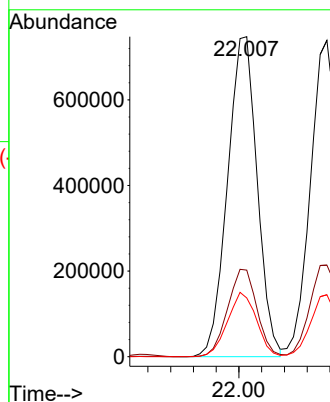
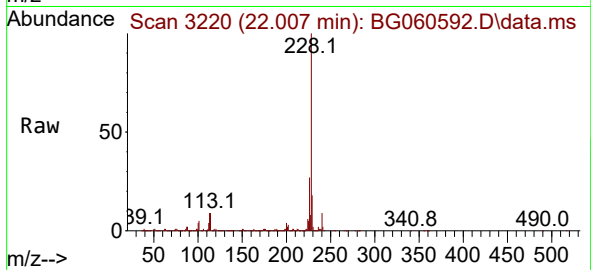
Tgt Ion:228 Resp: 1353770

Ion Ratio Lower Upper

228 100

226 27.0 21.6 32.4

229 18.3 15.8 23.8



#82

3,3'-Dichlorobenzidine

Concen: 41.707 ng

RT: 21.913 min Scan# 3204

Delta R.T. -0.003 min

Lab File: BG060592.D

Acq: 7 Mar 2024 17:02

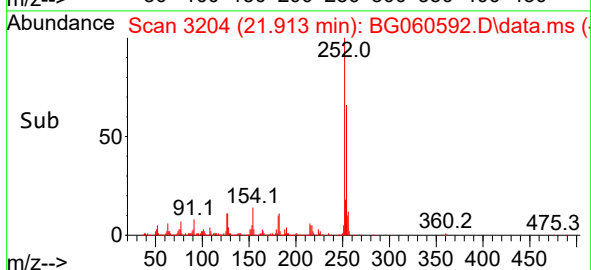
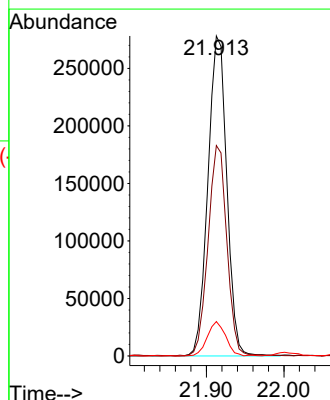
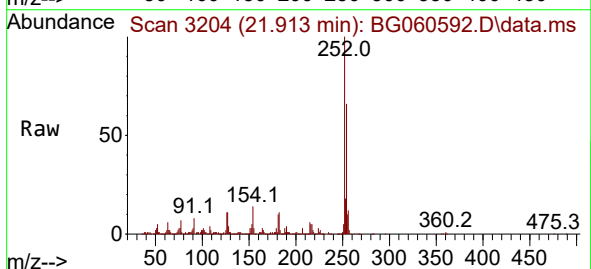
Tgt Ion:252 Resp: 470998

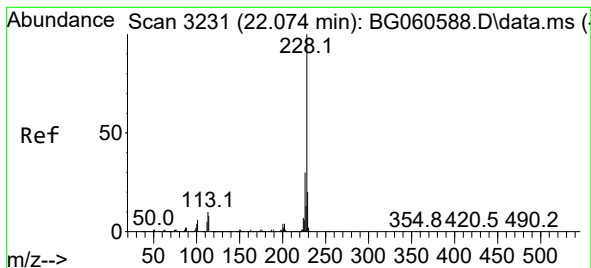
Ion Ratio Lower Upper

252 100

254 65.7 53.0 79.6

126 10.8 8.0 12.0





#83

Chrysene

Concen: 40.134 ng

RT: 22.077 min Scan# 31

Delta R.T. 0.003 min

Lab File: BG060592.D

Acq: 7 Mar 2024 17:02

Instrument :

BNA_G

ClientSampleId :

ICVBG030724

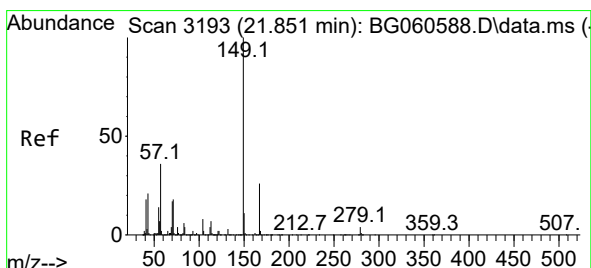
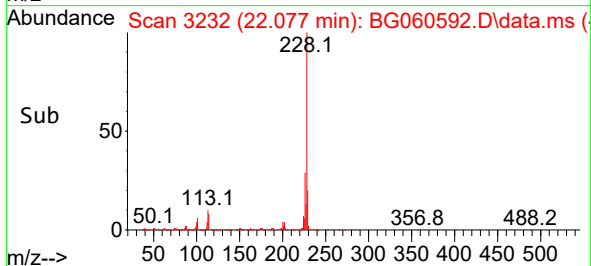
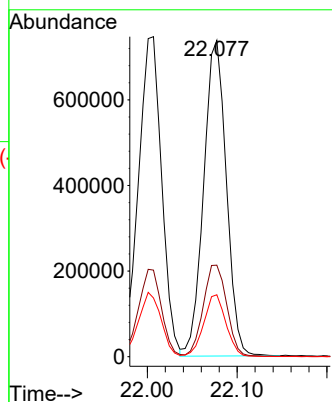
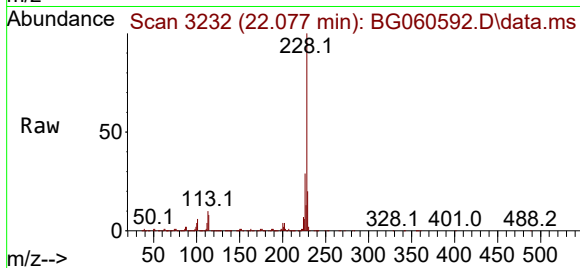
Tgt Ion:228 Resp: 1292755

Ion Ratio Lower Upper

228 100

226 28.9 24.1 36.1

229 19.6 16.2 24.4



#84

Bis(2-ethylhexyl)phthalate

Concen: 43.226 ng

RT: 21.848 min Scan# 3193

Delta R.T. -0.003 min

Lab File: BG060592.D

Acq: 7 Mar 2024 17:02

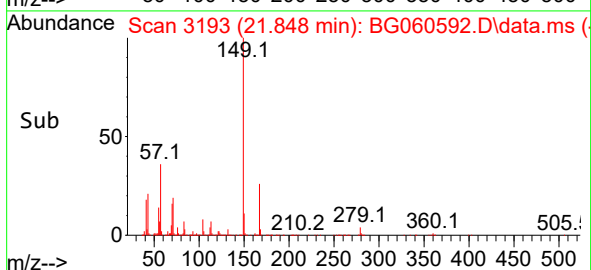
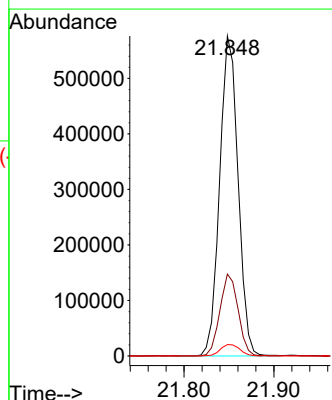
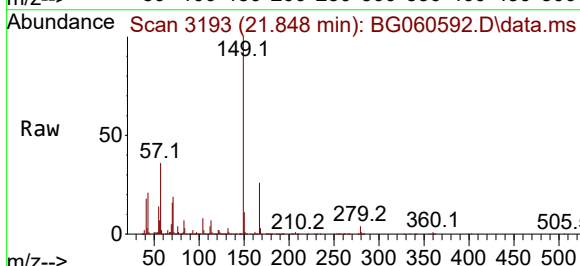
Tgt Ion:149 Resp: 820236

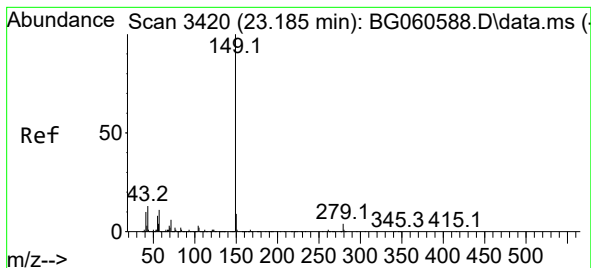
Ion Ratio Lower Upper

149 100

167 25.6 20.8 31.2

279 3.5 3.2 4.8





#85

Di-n-octyl phthalate

Concen: 42.241 ng

RT: 23.188 min Scan# 34

Delta R.T. 0.003 min

Lab File: BG060592.D

Acq: 7 Mar 2024 17:02

Instrument :

BNA_G

ClientSampleId :

ICVBG030724

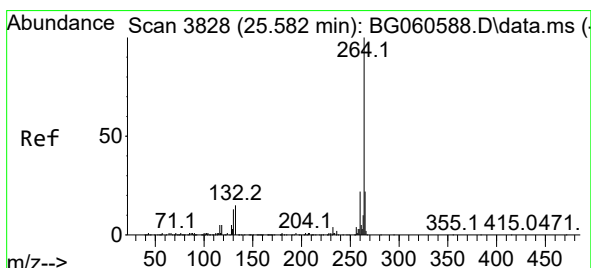
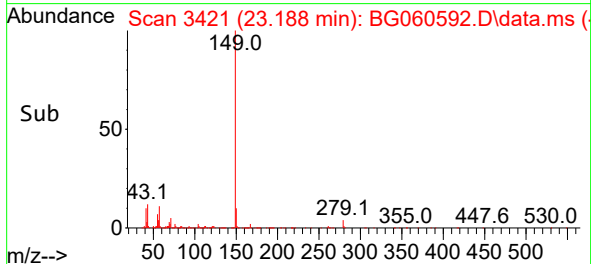
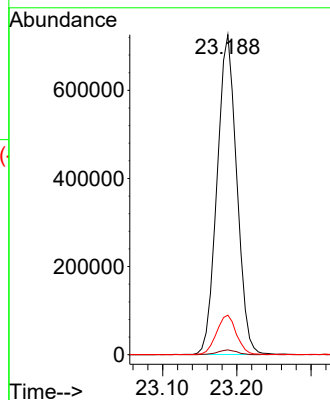
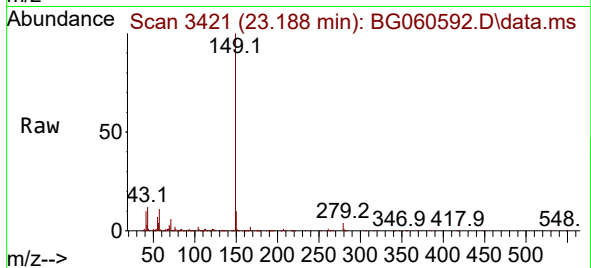
Tgt Ion:149 Resp: 1336592

Ion Ratio Lower Upper

149 100

167 1.5 1.3 1.9

43 12.6 10.1 15.1



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.585 min Scan# 3829

Delta R.T. 0.003 min

Lab File: BG060592.D

Acq: 7 Mar 2024 17:02

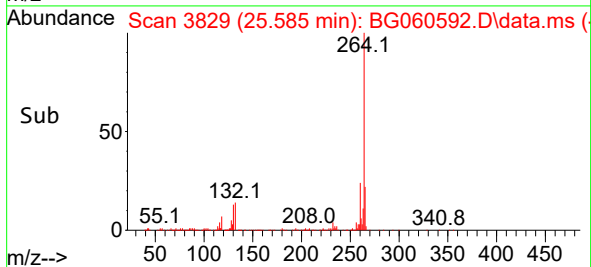
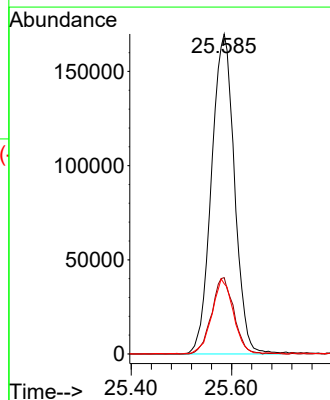
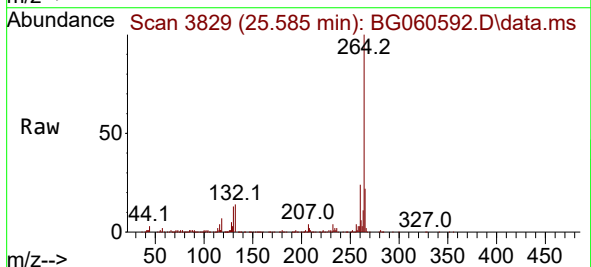
Tgt Ion:264 Resp: 539065

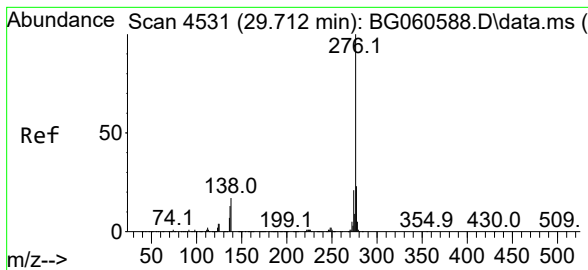
Ion Ratio Lower Upper

264 100

260 23.8 17.9 26.9

265 22.0 17.5 26.3





#87

Indeno(1,2,3-cd)pyrene

Concen: 41.273 ng

RT: 29.715 min Scan# 4

Delta R.T. 0.003 min

Lab File: BG060592.D

Acq: 7 Mar 2024 17:02

Instrument :

BNA_G

ClientSampleId :

ICVBG030724

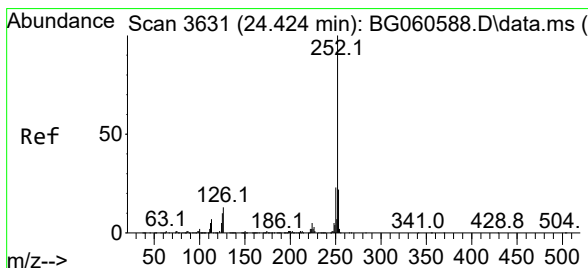
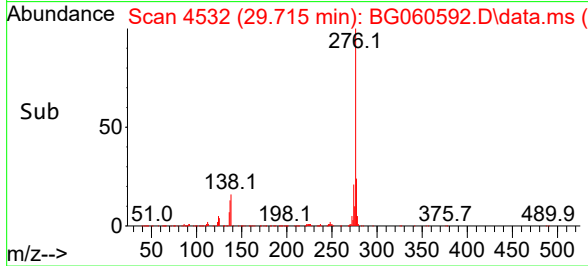
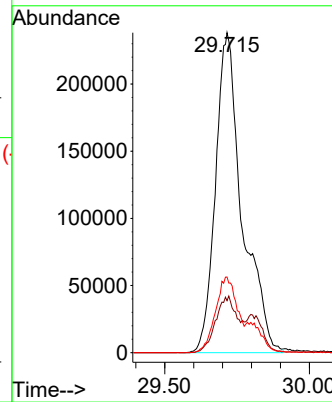
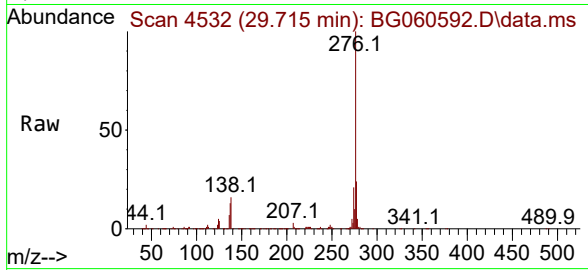
Tgt Ion:276 Resp: 1522393

Ion Ratio Lower Upper

276 100

138 14.8 11.0 16.6

277 19.3 16.6 25.0



#88

Benzo(b)fluoranthene

Concen: 41.445 ng

RT: 24.433 min Scan# 3633

Delta R.T. 0.009 min

Lab File: BG060592.D

Acq: 7 Mar 2024 17:02

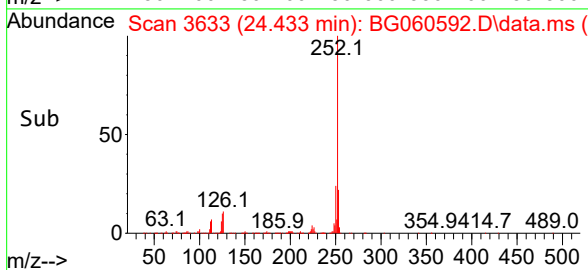
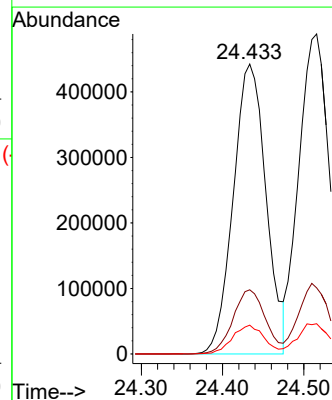
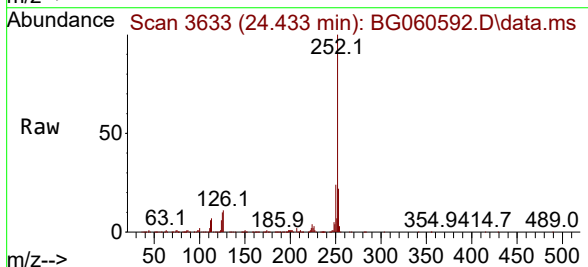
Tgt Ion:252 Resp: 1242656

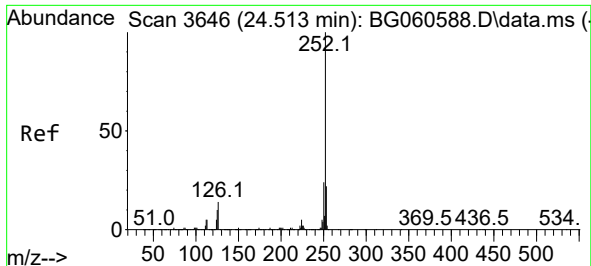
Ion Ratio Lower Upper

252 100

253 22.2 17.9 26.9

125 9.9 8.1 12.1

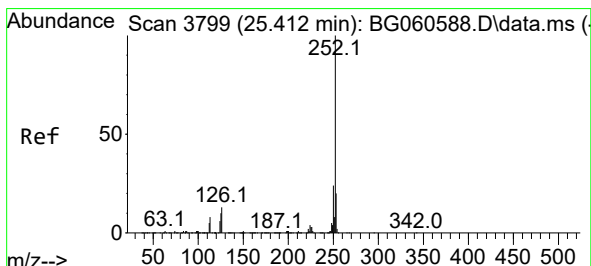
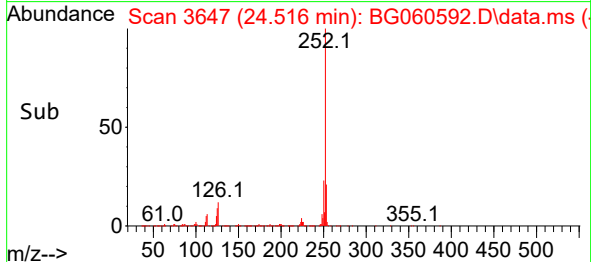
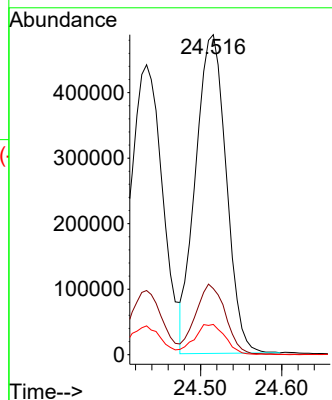
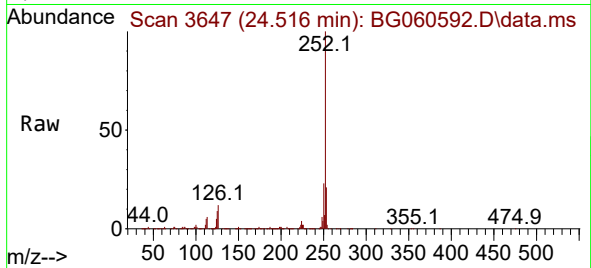




#89
Benzo(k)fluoranthene
Concen: 40.437 ng
RT: 24.516 min Scan# 30
Delta R.T. 0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

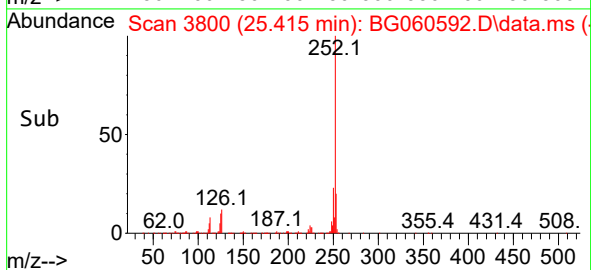
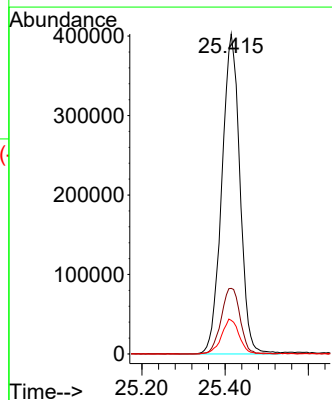
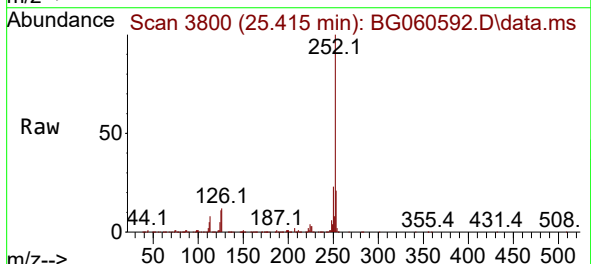
Instrument :
BNA_G
ClientSampleId :
ICVBG030724

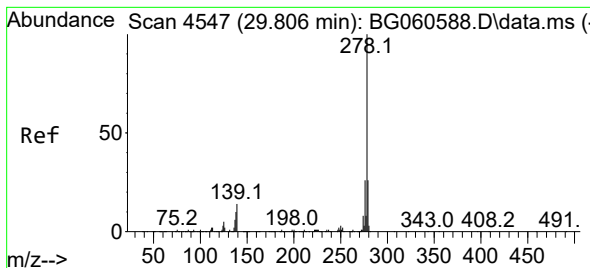
Tgt Ion:252 Resp: 1273645
Ion Ratio Lower Upper
252 100
253 20.6 17.2 25.8
125 9.5 7.6 11.4



#90
Benzo(a)pyrene
Concen: 40.998 ng
RT: 25.415 min Scan# 3800
Delta R.T. 0.003 min
Lab File: BG060592.D
Acq: 7 Mar 2024 17:02

Tgt Ion:252 Resp: 1212724
Ion Ratio Lower Upper
252 100
253 20.5 16.2 24.2
125 10.5 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 41.599 ng

RT: 29.804 min Scan# 41

Delta R.T. -0.003 min

Lab File: BG060592.D

Acq: 7 Mar 2024 17:02

Instrument :

BNA_G

ClientSampleId :

ICVBG030724

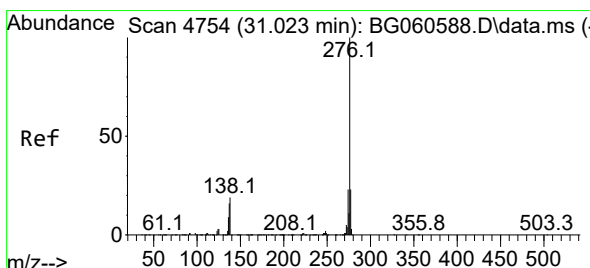
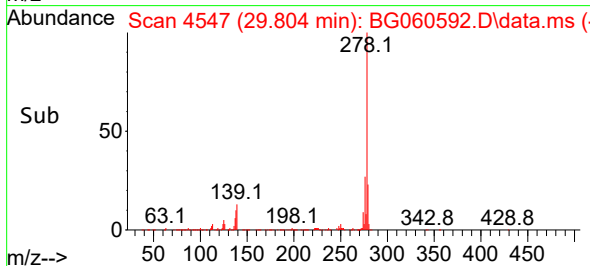
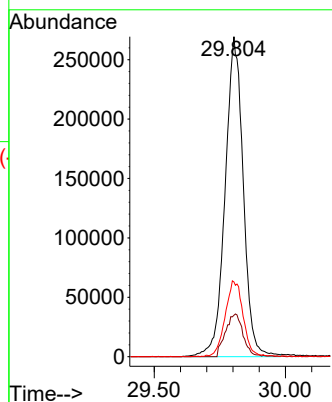
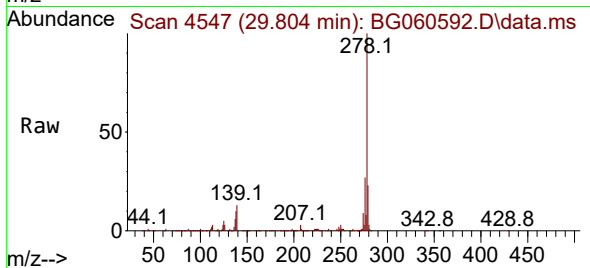
Tgt Ion:278 Resp: 1291297

Ion Ratio Lower Upper

278 100

139 12.9 10.9 16.3

279 23.4 20.6 31.0



#92

Benzo(g,h,i)perylene

Concen: 41.436 ng

RT: 31.020 min Scan# 4754

Delta R.T. -0.003 min

Lab File: BG060592.D

Acq: 7 Mar 2024 17:02

Tgt Ion:276 Resp: 1254309

Ion Ratio Lower Upper

276 100

277 23.0 18.4 27.6

138 17.8 15.1 22.7

