

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031324\
 Data File : BG060626.D
 Acq On : 13 Mar 2024 14:06
 Operator : MA/JU
 Sample : SSTDICC050
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

Quant Time: Mar 14 00:02:58 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\8270-BG031324.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 23:58:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.326	152	92802	20.000	ng	0.00
21) Naphthalene-d8	11.170	136	423213	20.000	ng	0.00
39) Acenaphthene-d10	14.954	164	272468	20.000	ng	0.00
64) Phenanthrene-d10	17.698	188	576741	20.000	ng	0.00
76) Chrysene-d12	22.022	240	519150	20.000	ng	0.00
86) Perylene-d12	25.577	264	588579	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.811	112	595491	100.871	ng	0.00
7) Phenol-d6	7.439	99	866364	101.168	ng	0.00
23) Nitrobenzene-d5	9.525	82	844789	103.886	ng	0.00
42) 2,4,6-Tribromophenol	16.434	330	338445	107.193	ng	0.00
45) 2-Fluorobiphenyl	13.579	172	1988227	98.660	ng	0.00
79) Terphenyl-d14	20.277	244	2764972	96.269	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.649	88	119232	48.251	ng	99
3) Pyridine	4.072	79	359859	49.297	ng	97
4) n-Nitrosodimethylamine	3.996	42	176187	49.606	ng	97
6) Aniline	7.650	93	533467	50.979	ng	98
8) 2-Chlorophenol	7.874	128	323706	50.161	ng	99
9) Benzaldehyde	7.474	77	231618	48.316	ng	97
10) Phenol	7.468	94	429400	49.973	ng	98
11) bis(2-Chloroethyl)ether	7.739	93	332166	48.493	ng	98
12) 1,3-Dichlorobenzene	8.203	146	345779	49.687	ng	97
13) 1,4-Dichlorobenzene	8.361	146	352624	49.987	ng	99
14) 1,2-Dichlorobenzene	8.685	146	344910	49.230	ng	99
15) Benzyl Alcohol	8.567	79	342277	50.555	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.837	45	663118	49.631	ng	98
17) 2-Methylphenol	8.743	107	331259	50.206	ng	99
18) Hexachloroethane	9.413	117	120297	49.920	ng	97
19) n-Nitroso-di-n-propyla...	9.137	70	295000	49.697	ng	97
20) 3+4-Methylphenols	9.078	107	447079	50.240	ng	98
22) Acetophenone	9.172	105	565815	49.867	ng	# 97
24) Nitrobenzene	9.572	77	415878	51.154	ng	99
25) Isophorone	10.077	82	821899	50.498	ng	97
26) 2-Nitrophenol	10.277	139	164133	54.769	ng	95
27) 2,4-Dimethylphenol	10.294	122	348327	48.354	ng	99
28) bis(2-Chloroethoxy)met...	10.559	93	476091	48.794	ng	99
29) 2,4-Dichlorophenol	10.794	162	327859	50.711	ng	97
30) 1,2,4-Trichlorobenzene	11.017	180	336332	48.994	ng	99
31) Naphthalene	11.223	128	1171081	49.541	ng	100
32) Benzoic acid	10.412	122	222387	55.013	ng	92
33) 4-Chloroaniline	11.334	127	499767	50.138	ng	99
34) Hexachlorobutadiene	11.452	225	234379	50.056	ng	94
35) Caprolactam	12.133	113	111280	51.130	ng	92
36) 4-Chloro-3-methylphenol	12.404	107	400708	50.574	ng	99
37) 2-Methylnaphthalene	12.803	142	803711	49.227	ng	98
38) 1-Methylnaphthalene	13.021	142	753183	49.150	ng	97
40) 1,2,4,5-Tetrachloroben...	13.144	216	421351	50.356	ng	99
41) Hexachlorocyclopentadiene	13.097	237	218840	53.184	ng	96
43) 2,4,6-Trichlorophenol	13.385	196	278131	51.766	ng	98

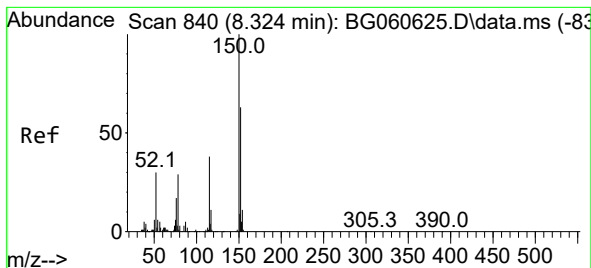
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG031324\
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.450	196	329484	51.839	ng	97
46) 1,1'-Biphenyl	13.790	154	1021096	49.303	ng	97
47) 2-Chloronaphthalene	13.843	162	774164	49.529	ng	95
48) 2-Nitroaniline	14.055	65	283428	54.942	ng	99
49) Acenaphthylene	14.683	152	1281969	50.347	ng	98
50) Dimethylphthalate	14.401	163	1021181	49.973	ng	98
51) 2,6-Dinitrotoluene	14.537	165	199825	53.070	ng	98
52) Acenaphthene	15.018	154	746795	49.080	ng	100
53) 3-Nitroaniline	14.877	138	229424	52.918	ng	94
54) 2,4-Dinitrophenol	15.065	184	85832	53.309	ng	91
55) Dibenzofuran	15.347	168	1220349	49.535	ng	99
56) 4-Nitrophenol	15.136	139	171196	52.919	ng	95
57) 2,4-Dinitrotoluene	15.312	165	258864	54.650	ng	97
58) Fluorene	15.994	166	978336	49.634	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.471	232	286372	53.760	ng	99
60) Diethylphthalate	15.741	149	1047965	49.842	ng	99
61) 4-Chlorophenyl-phenyle...	15.976	204	493200	49.398	ng	98
62) 4-Nitroaniline	16.035	138	219867	49.958	ng	99
63) Azobenzene	16.276	77	1082115	49.731	ng	98
65) 4,6-Dinitro-2-methylph...	16.058	198	125842	52.662	ng	91
66) n-Nitrosodiphenylamine	16.199	169	895037	49.587	ng	100
67) 4-Bromophenyl-phenylether	16.875	248	310622	49.944	ng	95
68) Hexachlorobenzene	16.963	284	353026	49.370	ng	97
69) Atrazine	17.134	200	301243	49.899	ng	99
70) Pentachlorophenol	17.316	266	245177	52.901	ng	97
71) Phenanthrene	17.745	178	1511561	48.654	ng	100
72) Anthracene	17.833	178	1550118	49.347	ng	99
73) Carbazole	18.109	167	1369833	50.152	ng	99
74) Di-n-butylphthalate	18.620	149	1689754	50.766	ng	99
75) Fluoranthene	19.736	202	1722132	50.112	ng	100
77) Benzidine	19.924	184	674369	53.107	ng	98
78) Pyrene	20.101	202	1784781	49.263	ng	99
80) Butylbenzylphthalate	20.964	149	726929	53.074	ng	97
81) Benzo(a)anthracene	21.998	228	1793673	50.179	ng	100
82) 3,3'-Dichlorobenzidine	21.910	252	619739	51.439	ng	93
83) Chrysene	22.075	228	1713488	49.369	ng	98
84) Bis(2-ethylhexyl)phtha...	21.840	149	1057367	52.264	ng	99
85) Di-n-octyl phthalate	23.173	149	1775170	53.284	ng	99
87) Indeno(1,2,3-cd)pyrene	29.707	276	2064415	51.410	ng	# 89
88) Benzo(b)fluoranthene	24.431	252	1614092	49.849	ng	99
89) Benzo(k)fluoranthene	24.507	252	1727448	50.781	ng	99
90) Benzo(a)pyrene	25.412	252	1616038	50.906	ng	99
91) Dibenzo(a,h)anthracene	29.795	278	1728983	51.308	ng	96
92) Benzo(g,h,i)perylene	31.035	276	1685867	51.089	ng	98

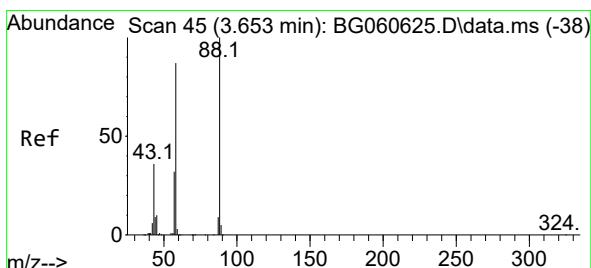
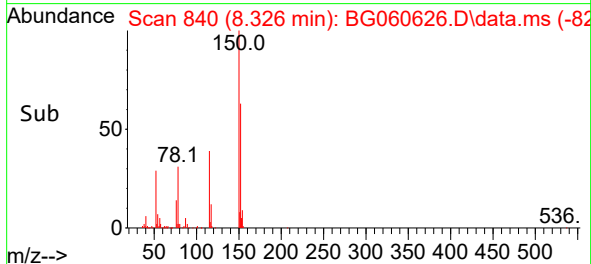
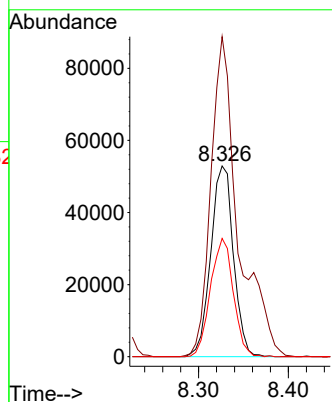
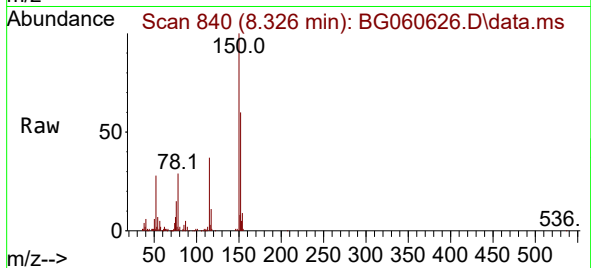
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 8.326 min Scan# 84
 Delta R.T. 0.002 min
 Lab File: BG060626.D
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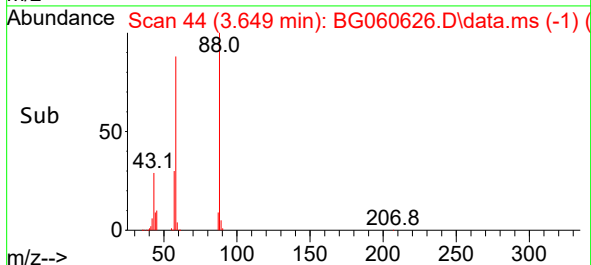
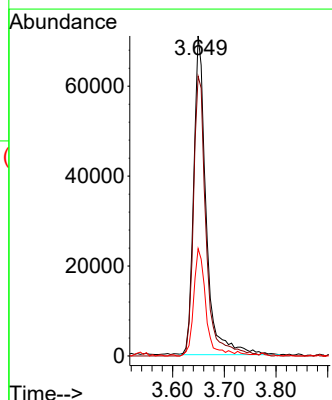
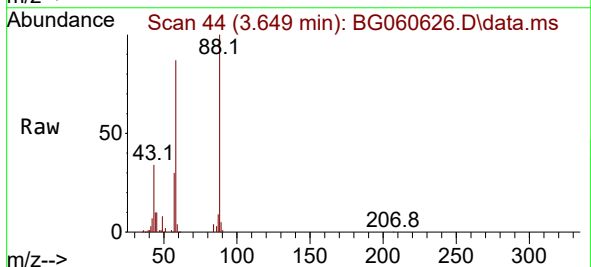
Instrument :
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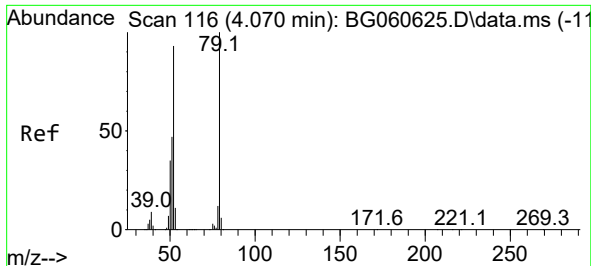
Tgt Ion:152 Resp: 92802
 Ion Ratio Lower Upper
 152 100
 150 167.8 126.6 190.0
 115 62.0 47.8 71.8



#2
 1,4-Dioxane
 Concen: 48.251 ng
 RT: 3.649 min Scan# 44
 Delta R.T. -0.004 min
 Lab File: BG060626.D
 Acq: 13 Mar 2024 14:06

Tgt Ion: 88 Resp: 119232
 Ion Ratio Lower Upper
 88 100
 58 88.6 70.6 106.0
 43 32.6 27.9 41.9

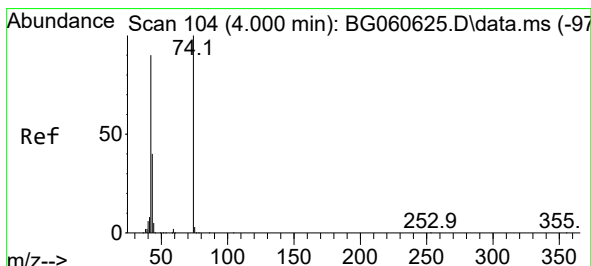
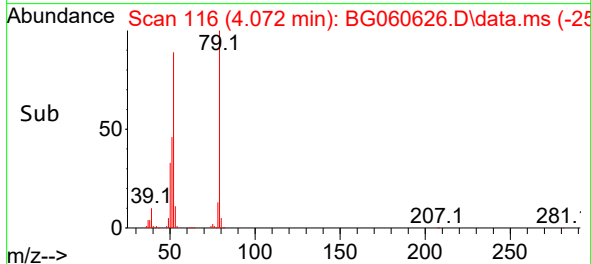
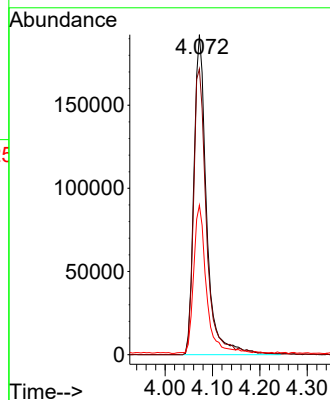
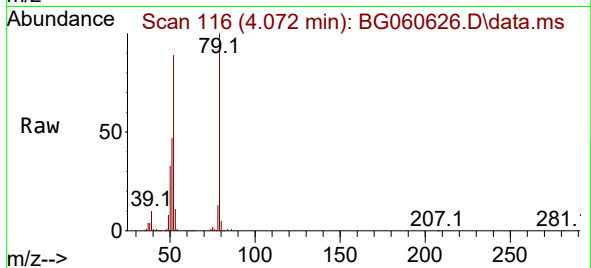




#3
Pyridine
Concen: 49.297 ng
RT: 4.072 min Scan# 116
Delta R.T. 0.002 min
Lab File: BG060626.D
Acq: 13 Mar 2024 14:06

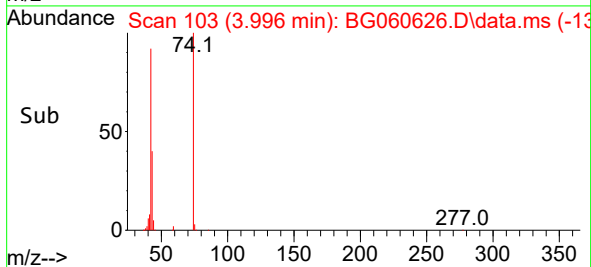
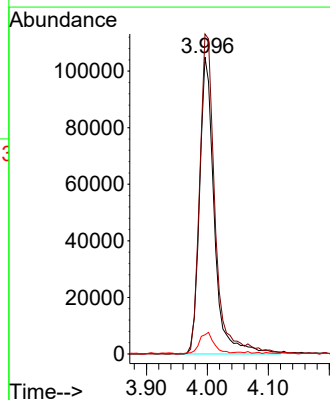
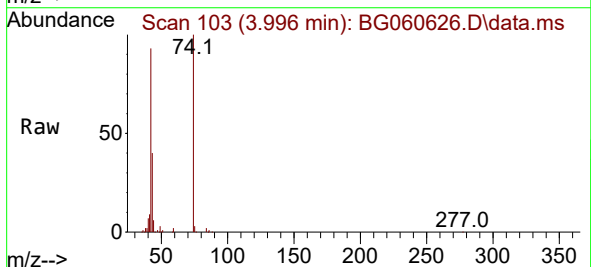
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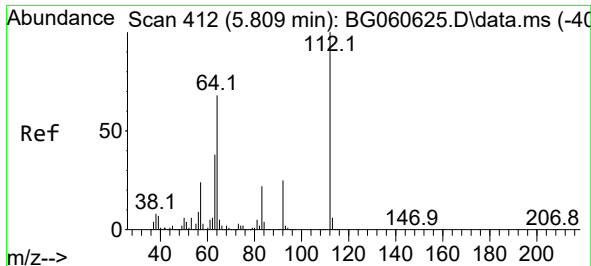
Tgt Ion: 79 Resp: 359859
Ion Ratio Lower Upper
79 100
52 89.3 74.6 112.0
51 46.7 38.0 57.0



#4
n-Nitrosodimethylamine
Concen: 49.606 ng
RT: 3.996 min Scan# 103
Delta R.T. -0.004 min
Lab File: BG060626.D
Acq: 13 Mar 2024 14:06

Tgt Ion: 42 Resp: 176187
Ion Ratio Lower Upper
42 100
74 107.8 89.0 133.6
44 6.5 4.7 7.1

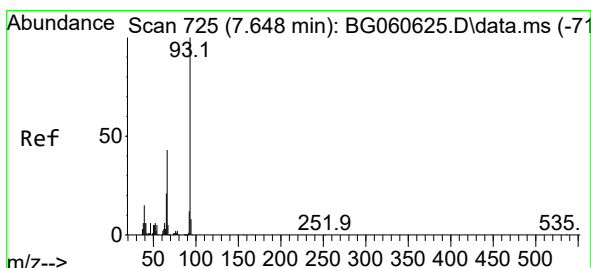
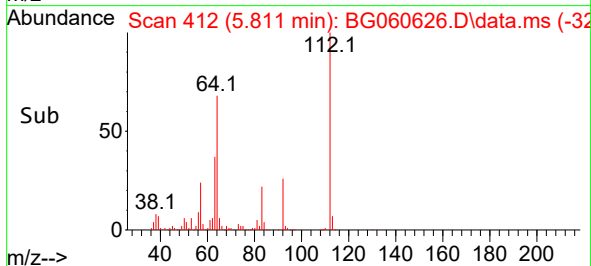
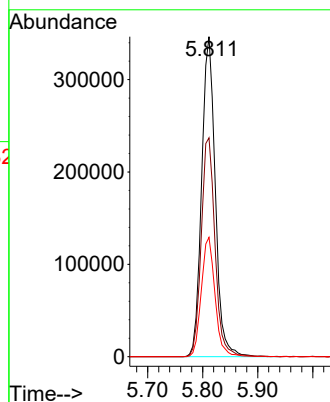
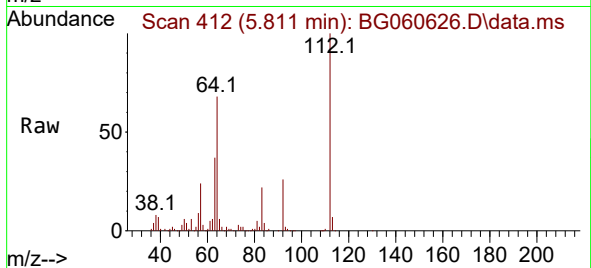




#5
2-Fluorophenol
Concen: 100.871 ng
RT: 5.811 min Scan# 412
Delta R.T. 0.002 min
Lab File: BG060626.D
Acq: 13 Mar 2024 14:06

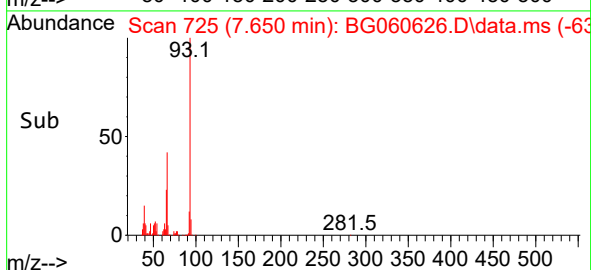
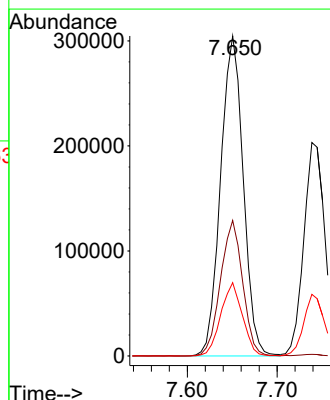
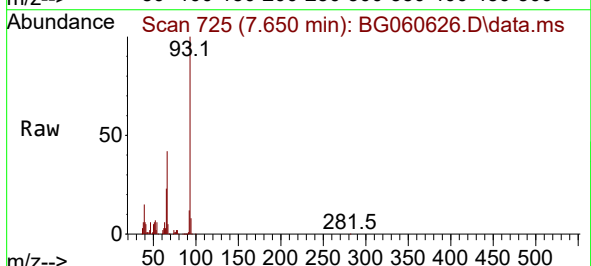
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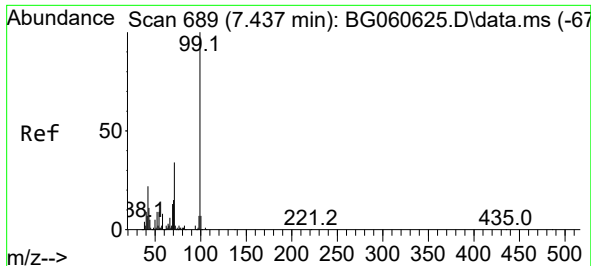
Tgt Ion:112 Resp: 595491
Ion Ratio Lower Upper
112 100
64 68.4 54.1 81.1
63 37.3 30.3 45.5



#6
Aniline
Concen: 50.979 ng
RT: 7.650 min Scan# 725
Delta R.T. 0.002 min
Lab File: BG060626.D
Acq: 13 Mar 2024 14:06

Tgt Ion: 93 Resp: 533467
Ion Ratio Lower Upper
93 100
66 42.4 34.5 51.7
65 22.9 17.0 25.4

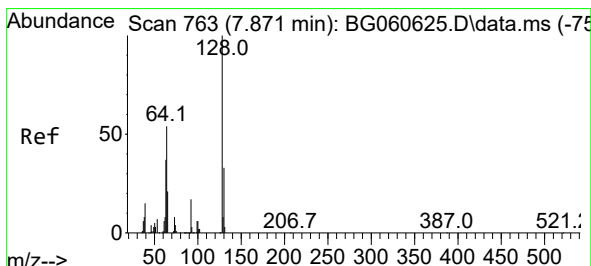
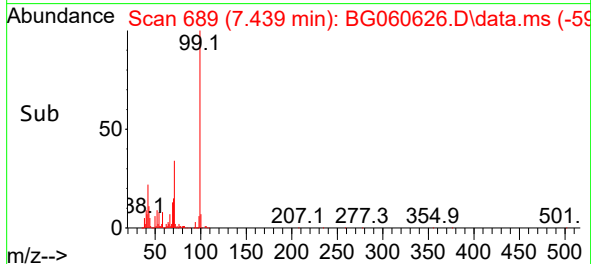
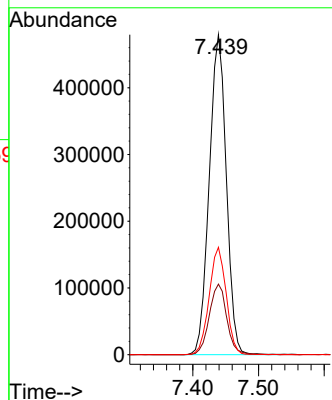
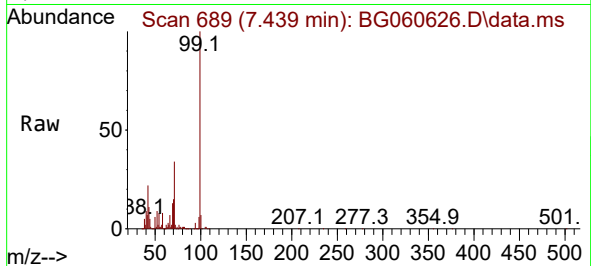




#7
Phenol-d6
Concen: 101.168 ng
RT: 7.439 min Scan# 689
Delta R.T. 0.002 min
Lab File: BG060626.D
Acq: 13 Mar 2024 14:06

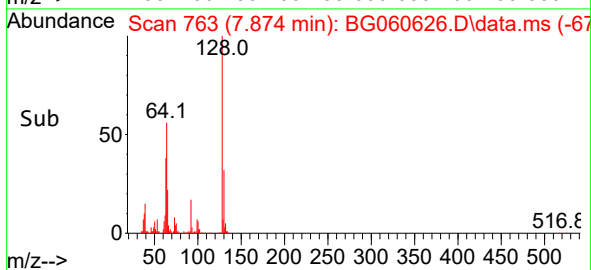
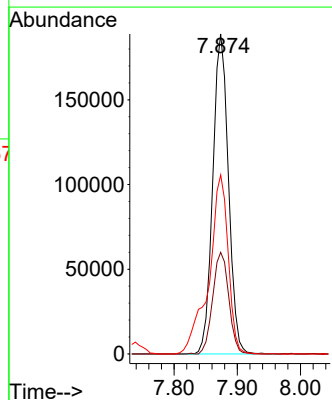
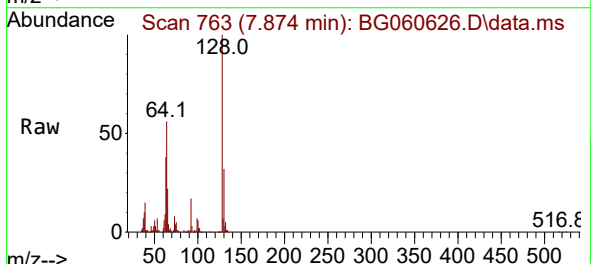
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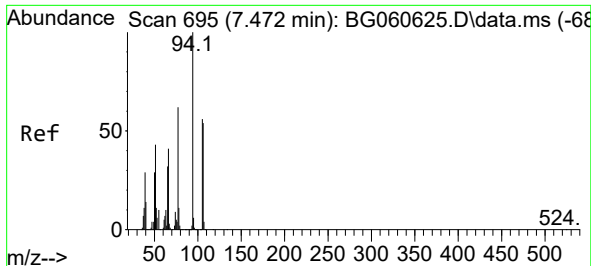
Tgt Ion: 99 Resp: 866364
Ion Ratio Lower Upper
99 100
42 22.0 17.5 26.3
71 33.6 27.4 41.0



#8
2-Chlorophenol
Concen: 50.161 ng
RT: 7.874 min Scan# 763
Delta R.T. 0.002 min
Lab File: BG060626.D
Acq: 13 Mar 2024 14:06

Tgt Ion: 128 Resp: 323706
Ion Ratio Lower Upper
128 100
130 31.7 13.2 53.2
64 56.0 35.8 75.8

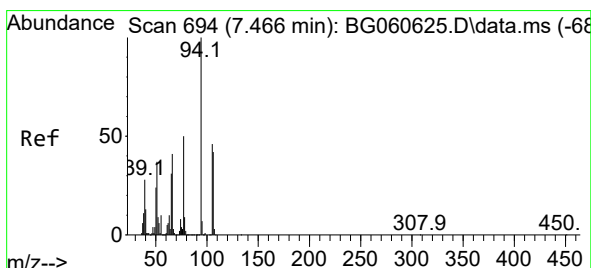
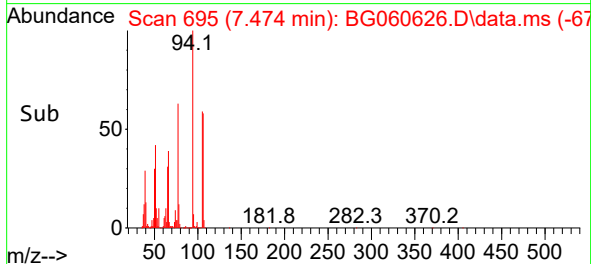
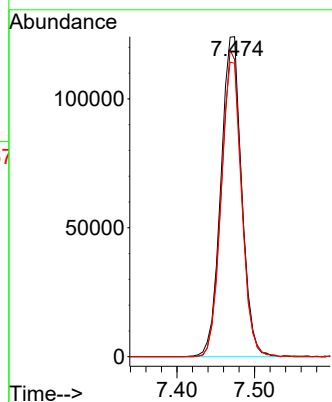
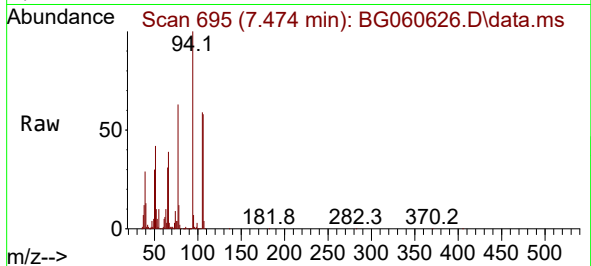




#9
Benzaldehyde
Concen: 48.316 ng
RT: 7.474 min Scan# 695
Delta R.T. 0.002 min
Lab File: BG060626.D
Acq: 13 Mar 2024 14:06

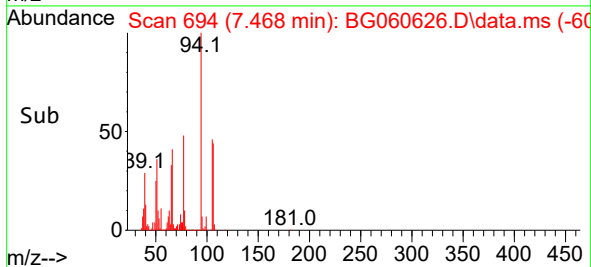
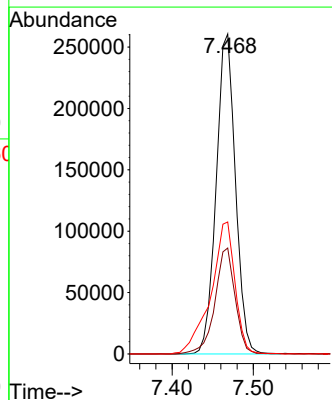
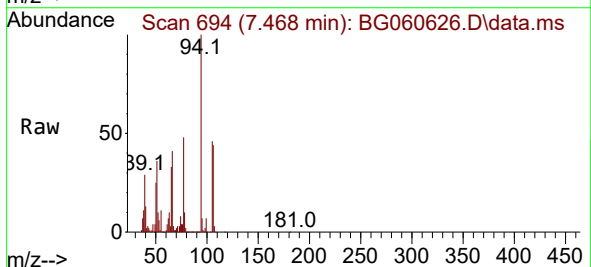
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

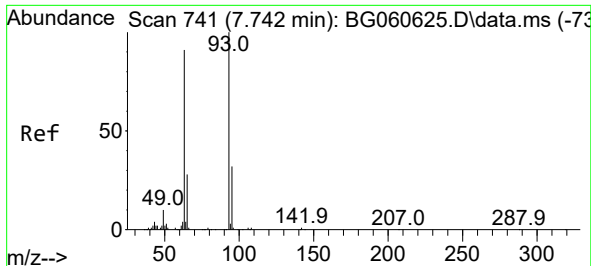
Tgt Ion: 77 Resp: 231618
Ion Ratio Lower Upper
77 100
105 92.9 71.4 111.4
106 91.7 67.1 107.1



#10
Phenol
Concen: 49.973 ng
RT: 7.468 min Scan# 694
Delta R.T. 0.002 min
Lab File: BG060626.D
Acq: 13 Mar 2024 14:06

Tgt Ion: 94 Resp: 429400
Ion Ratio Lower Upper
94 100
65 33.1 11.2 51.2
66 41.3 21.0 61.0

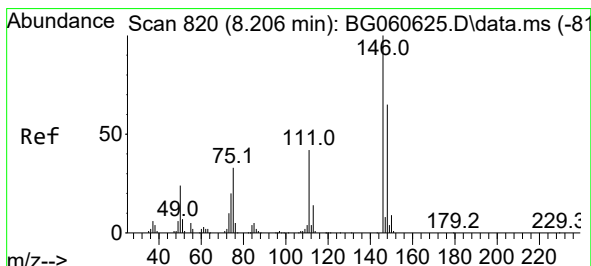
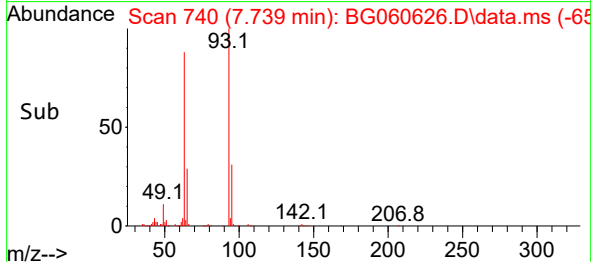
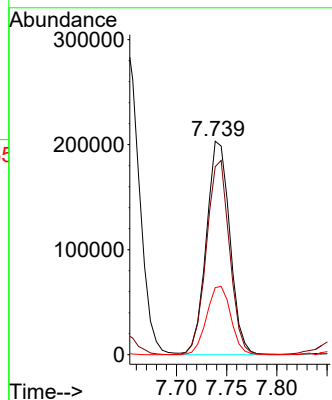
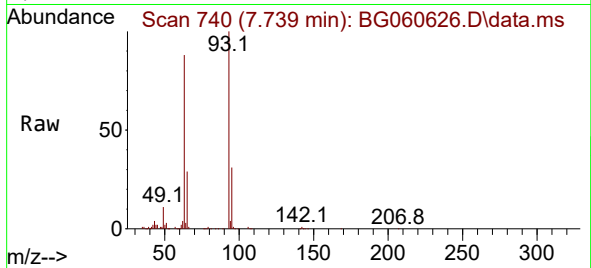




#11
bis(2-Chloroethyl)ether
Concen: 48.493 ng
RT: 7.739 min Scan# 741
Delta R.T. -0.004 min
Lab File: BG060626.D
Acq: 13 Mar 2024 14:06

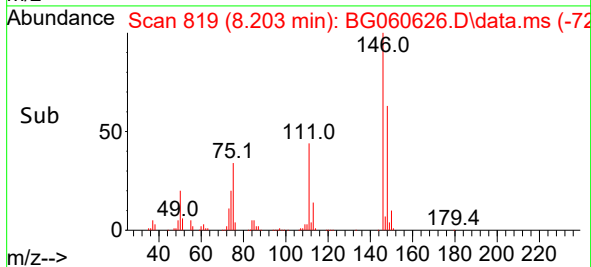
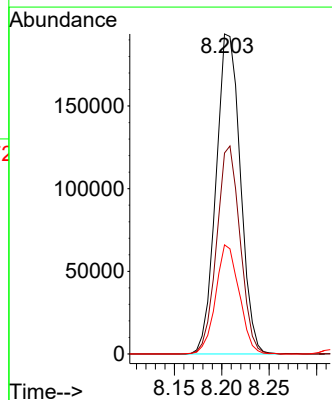
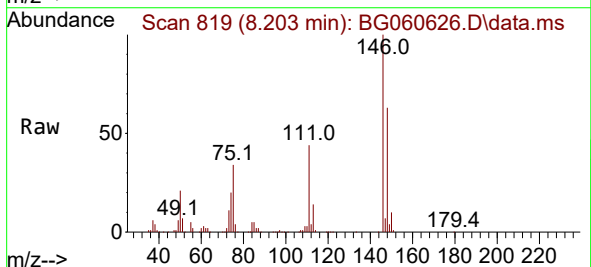
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

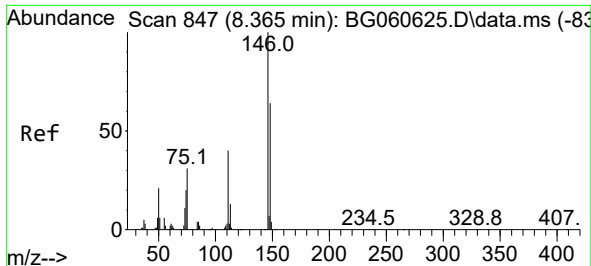
Tgt Ion: 93 Resp: 332166
Ion Ratio Lower Upper
93 100
63 88.1 70.9 110.9
95 31.4 12.0 52.0



#12
1,3-Dichlorobenzene
Concen: 49.687 ng
RT: 8.203 min Scan# 819
Delta R.T. -0.004 min
Lab File: BG060626.D
Acq: 13 Mar 2024 14:06

Tgt Ion: 146 Resp: 345779
Ion Ratio Lower Upper
146 100
148 62.8 52.1 78.1
75 34.1 26.3 39.5

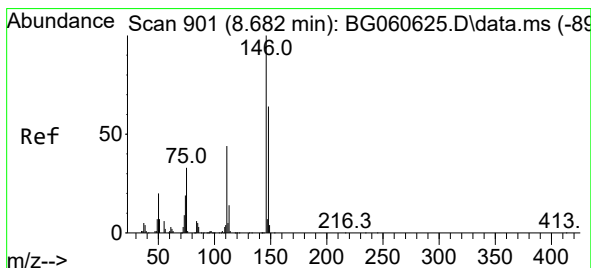
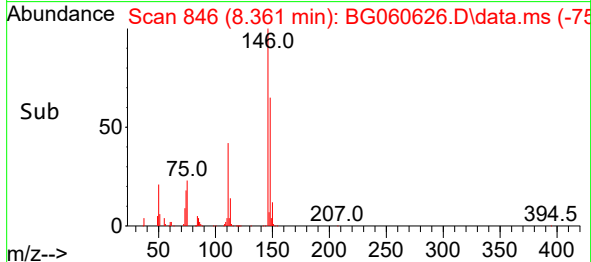
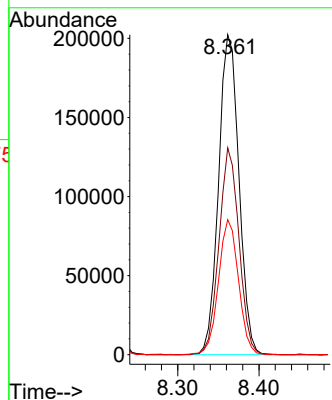
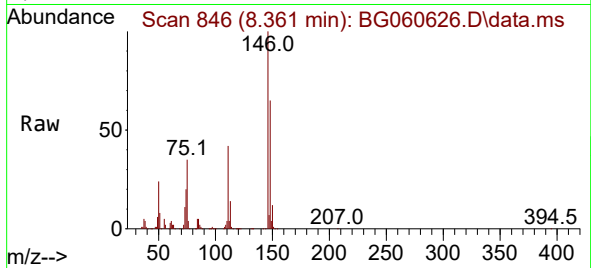




#13
1,4-Dichlorobenzene
Concen: 49.987 ng
RT: 8.361 min Scan# 847
Delta R.T. -0.004 min
Lab File: BG060626.D
Acq: 13 Mar 2024 14:06

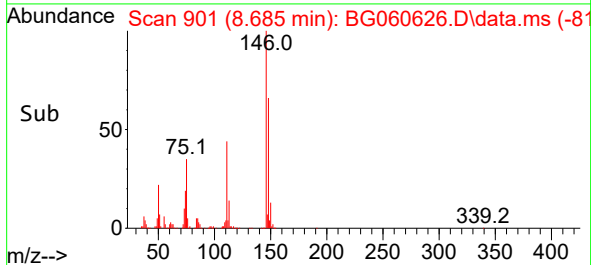
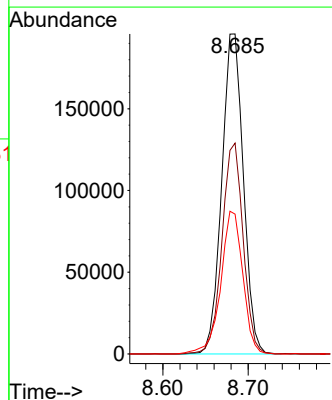
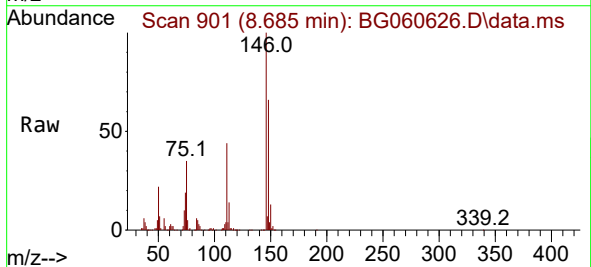
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

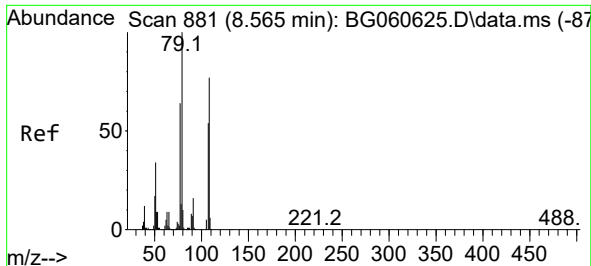
Tgt Ion:146 Resp: 352624
Ion Ratio Lower Upper
146 100
148 64.6 51.5 77.3
111 42.2 32.2 48.2



#14
1,2-Dichlorobenzene
Concen: 49.230 ng
RT: 8.685 min Scan# 901
Delta R.T. 0.002 min
Lab File: BG060626.D
Acq: 13 Mar 2024 14:06

Tgt Ion:146 Resp: 344910
Ion Ratio Lower Upper
146 100
148 65.9 51.8 77.6
111 43.7 35.5 53.3

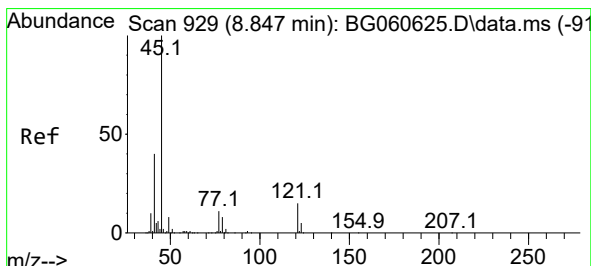
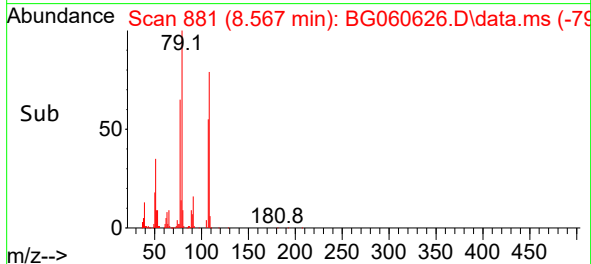
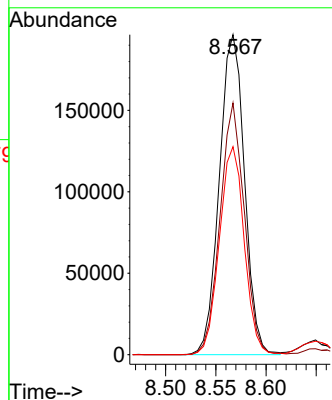
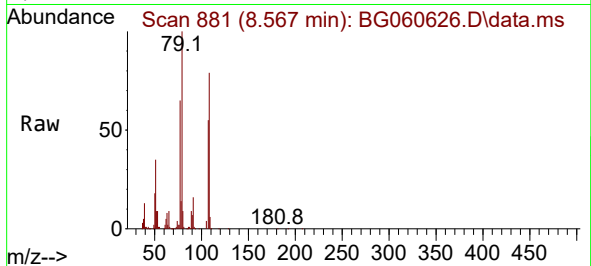




#15
Benzyl Alcohol
Concen: 50.555 ng
RT: 8.567 min Scan# 881
Delta R.T. 0.002 min
Lab File: BG060626.D
Acq: 13 Mar 2024 14:06

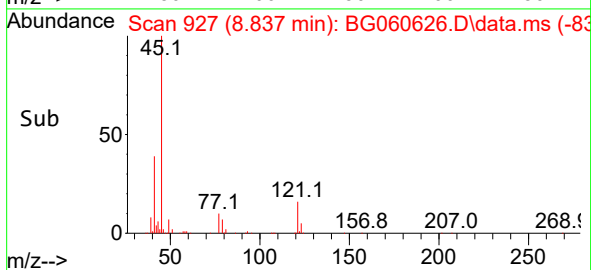
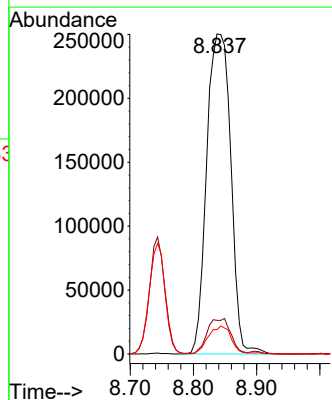
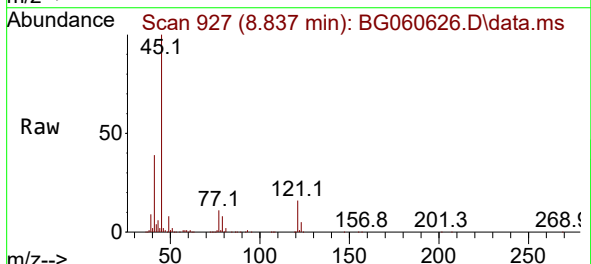
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

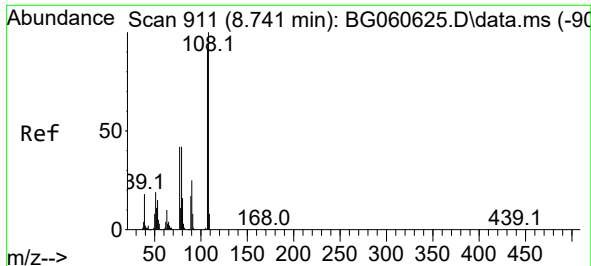
Tgt Ion: 79 Resp: 342277
Ion Ratio Lower Upper
79 100
108 78.6 61.4 92.2
77 65.0 51.4 77.0



#16
2,2'-oxybis(1-Chloropropane)
Concen: 49.631 ng
RT: 8.837 min Scan# 927
Delta R.T. -0.009 min
Lab File: BG060626.D
Acq: 13 Mar 2024 14:06

Tgt Ion: 45 Resp: 663118
Ion Ratio Lower Upper
45 100
77 10.5 0.0 31.0
79 7.6 0.0 28.8

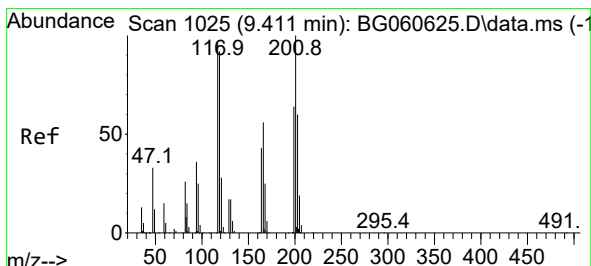
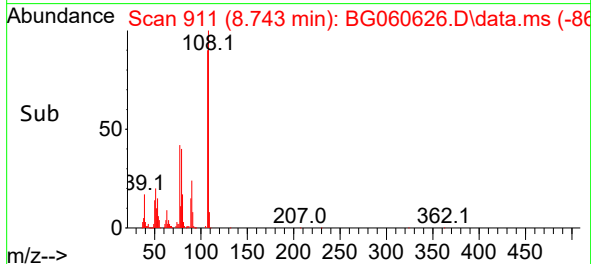
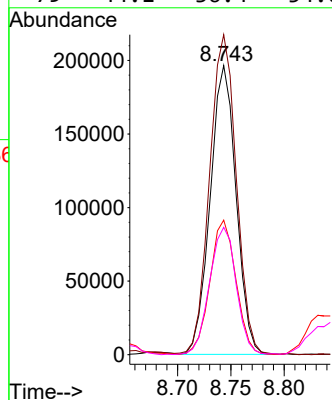
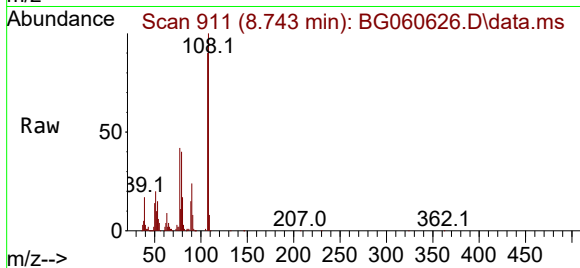




#17
2-Methylphenol
Concen: 50.206 ng
RT: 8.743 min Scan# 911
Delta R.T. 0.002 min
Lab File: BG060626.D
Acq: 13 Mar 2024 14:06

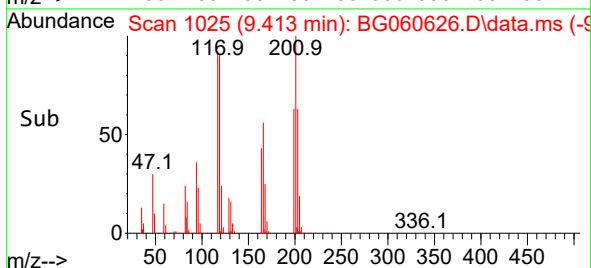
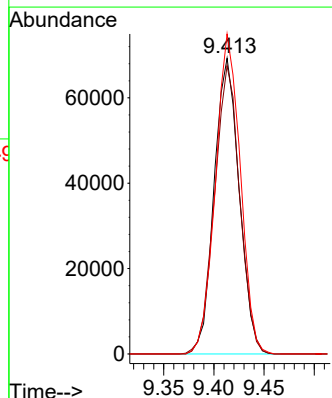
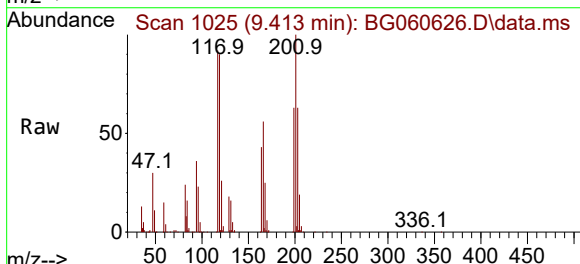
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

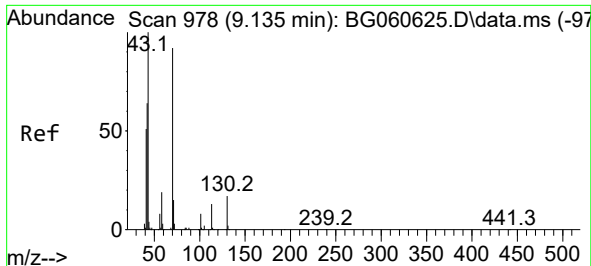
Tgt Ion:	107	Resp:	331259
Ion	Ratio	Lower	Upper
107	100		
108	110.7	87.4	131.2
77	46.5	37.0	55.6
79	44.1	36.4	54.6



#18
Hexachloroethane
Concen: 49.920 ng
RT: 9.413 min Scan# 1025
Delta R.T. 0.002 min
Lab File: BG060626.D
Acq: 13 Mar 2024 14:06

Tgt Ion:	117	Resp:	120297
Ion	Ratio	Lower	Upper
117	100		
119	97.5	76.7	115.1
201	108.2	83.0	124.6





#19

n-Nitroso-di-n-propylamine

Concen: 49.697 ng

RT: 9.137 min Scan# 91

Delta R.T. 0.002 min

Lab File: BG060626.D

Acq: 13 Mar 2024 14:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion: 70 Resp: 295000

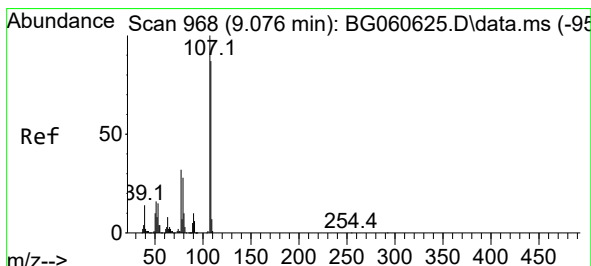
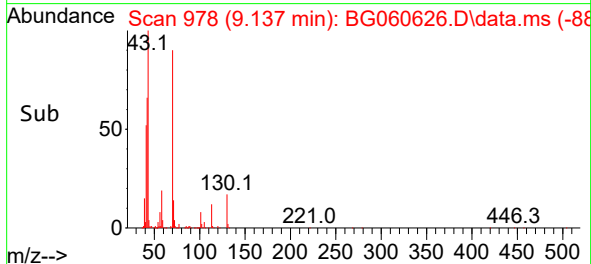
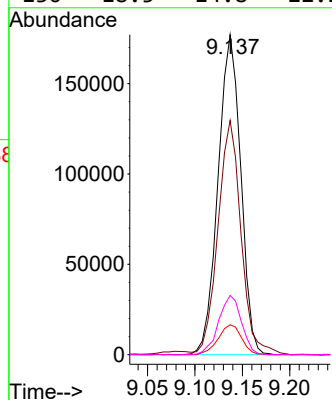
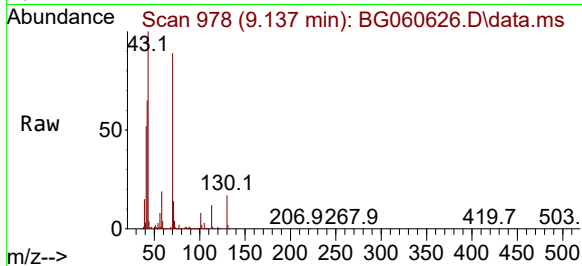
Ion Ratio Lower Upper

70 100

42 73.2 56.2 84.2

101 9.4 7.4 11.0

130 18.5 14.8 22.2



#20

3+4-Methylphenols

Concen: 50.240 ng

RT: 9.078 min Scan# 968

Delta R.T. 0.002 min

Lab File: BG060626.D

Acq: 13 Mar 2024 14:06

Tgt Ion: 107 Resp: 447079

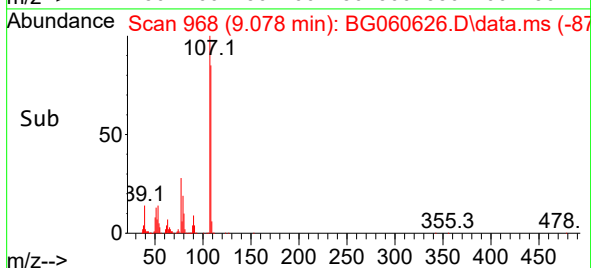
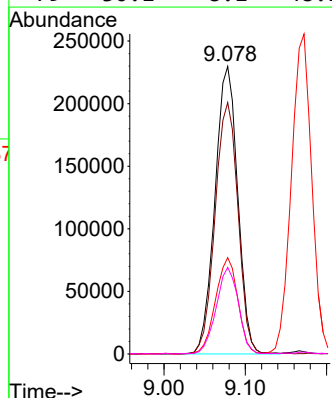
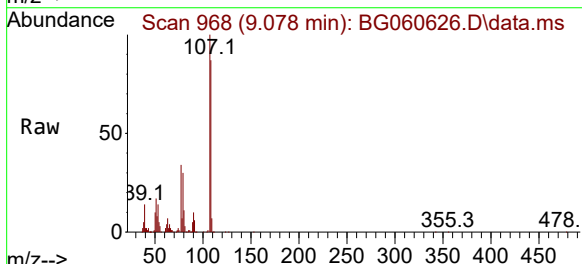
Ion Ratio Lower Upper

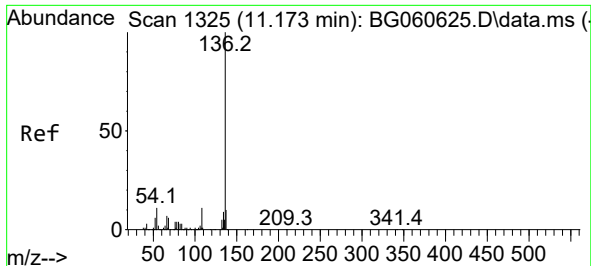
107 100

108 87.4 66.8 106.8

77 33.5 12.4 52.4

79 30.1 8.1 48.1

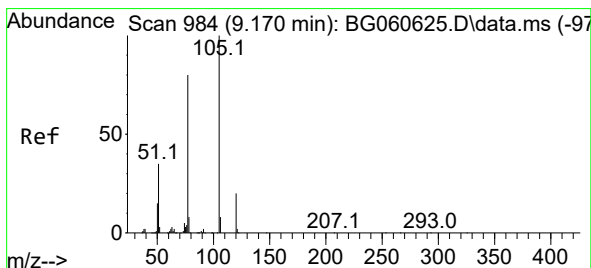
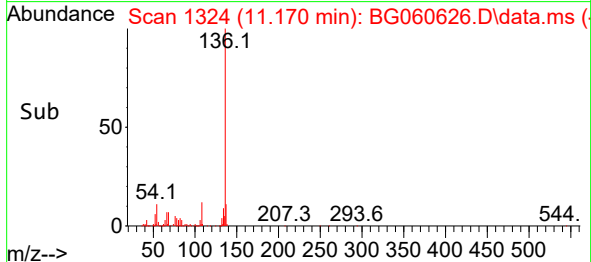
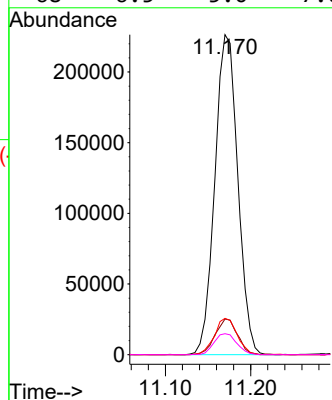
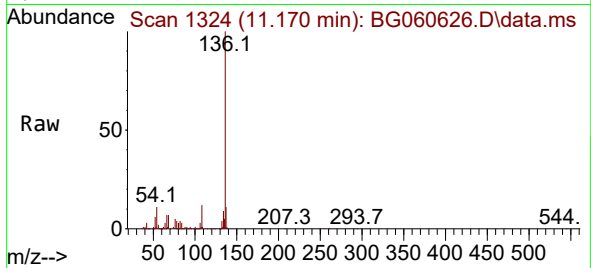




#21
Naphthalene-d8
Concen: 20.000 ng
RT: 11.170 min Scan# 1325
Delta R.T. -0.004 min
Lab File: BG060626.D
Acq: 13 Mar 2024 14:06

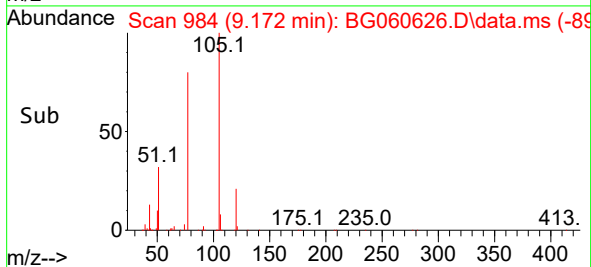
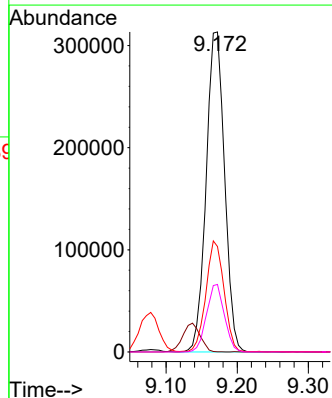
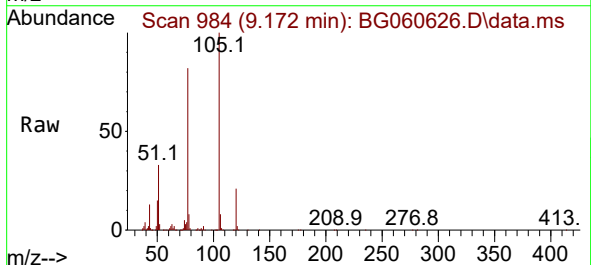
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

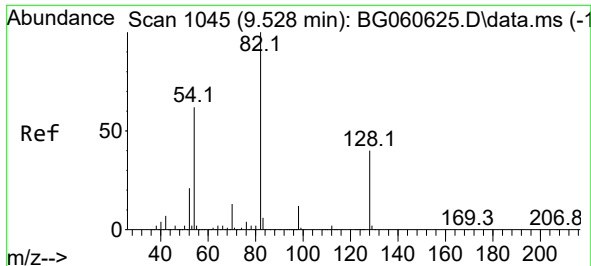
Tgt Ion:136 Resp: 423213
Ion Ratio Lower Upper
136 100
137 11.2 8.4 12.6
54 11.4 8.5 12.7
68 6.5 5.0 7.6



#22
Acetophenone
Concen: 49.867 ng
RT: 9.172 min Scan# 984
Delta R.T. 0.002 min
Lab File: BG060626.D
Acq: 13 Mar 2024 14:06

Tgt Ion:105 Resp: 565815
Ion Ratio Lower Upper
105 100
71 0.1 0.1 0.1#
51 33.0 28.0 42.0
120 21.1 16.2 24.2





#23

Nitrobenzene-d5

Concen: 103.886 ng

RT: 9.525 min Scan# 1044

Delta R.T. -0.004 min

Lab File: BG060626.D

Acq: 13 Mar 2024 14:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

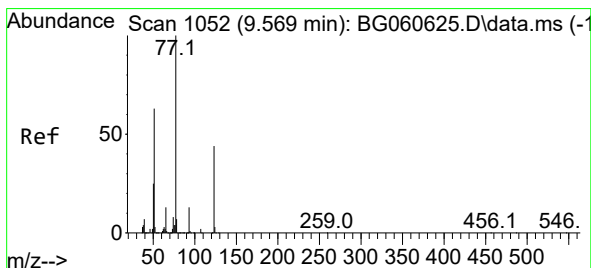
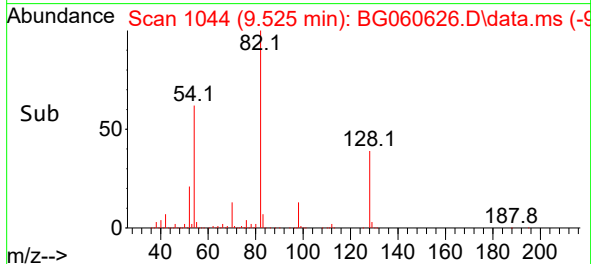
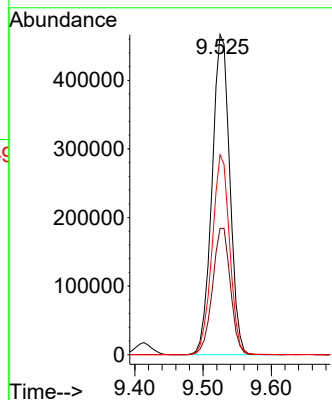
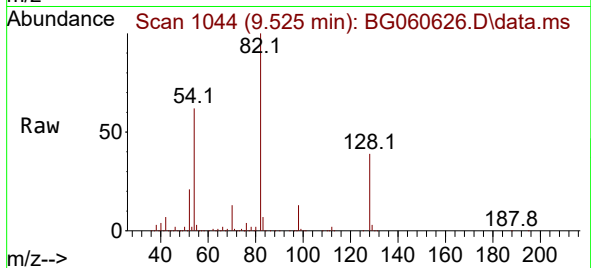
Tgt Ion: 82 Resp: 844789

Ion Ratio Lower Upper

82 100

128 39.4 31.6 47.4

54 62.4 49.3 73.9



#24

Nitrobenzene

Concen: 51.154 ng

RT: 9.572 min Scan# 1052

Delta R.T. 0.002 min

Lab File: BG060626.D

Acq: 13 Mar 2024 14:06

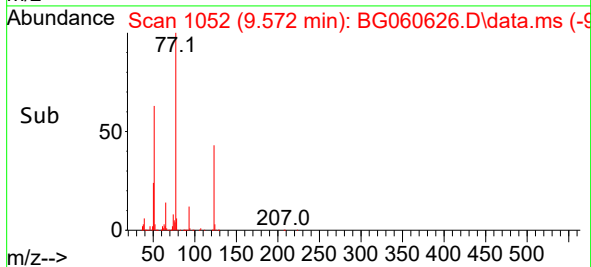
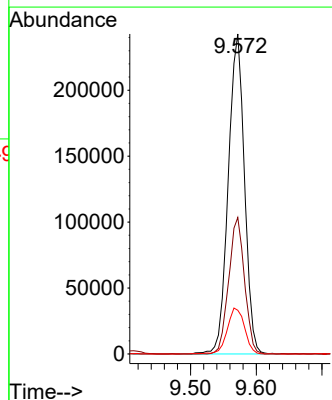
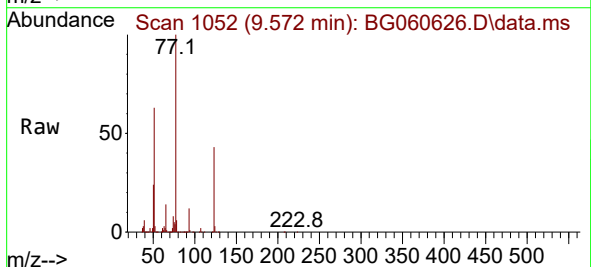
Tgt Ion: 77 Resp: 415878

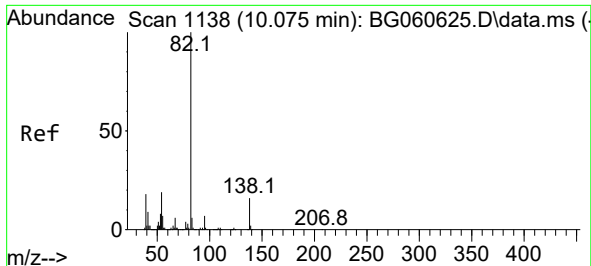
Ion Ratio Lower Upper

77 100

123 42.7 34.8 52.2

65 13.6 10.6 15.8

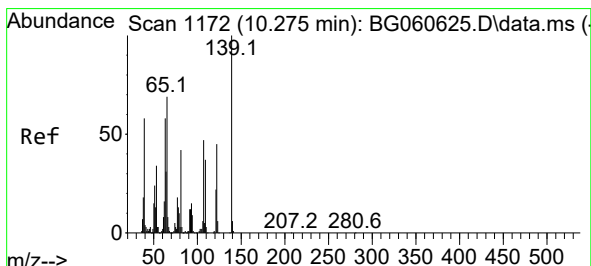
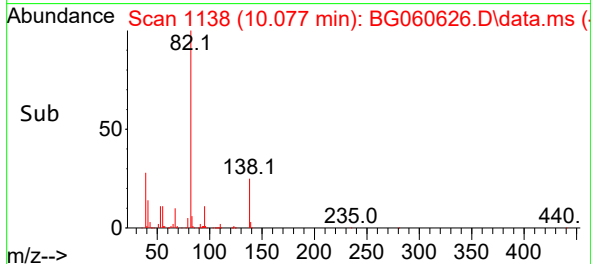
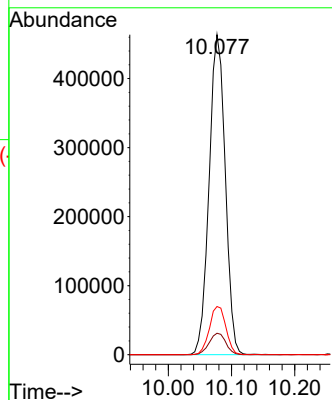
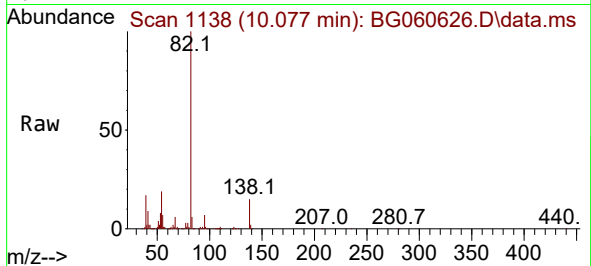




#25
Isophorone
Concen: 50.498 ng
RT: 10.077 min Scan# 1138
Delta R.T. 0.002 min
Lab File: BG060626.D
Acq: 13 Mar 2024 14:06

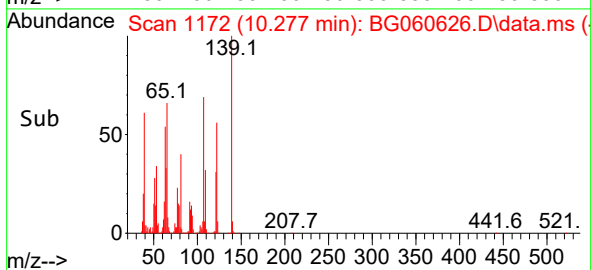
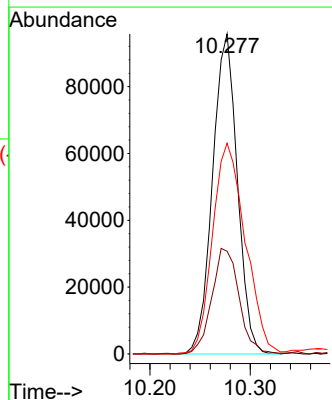
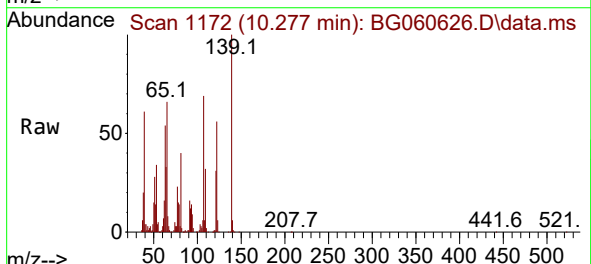
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

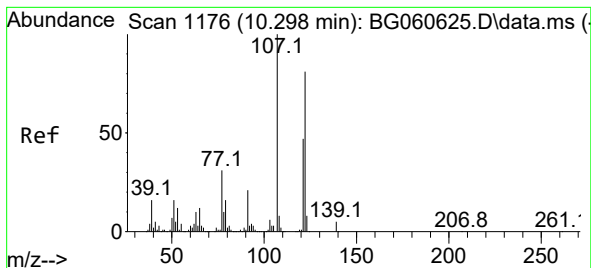
Tgt Ion: 82 Resp: 821899
Ion Ratio Lower Upper
82 100
95 6.7 6.0 9.0
138 15.1 13.0 19.6



#26
2-Nitrophenol
Concen: 54.769 ng
RT: 10.277 min Scan# 1172
Delta R.T. 0.002 min
Lab File: BG060626.D
Acq: 13 Mar 2024 14:06

Tgt Ion:139 Resp: 164133
Ion Ratio Lower Upper
139 100
109 32.1 29.5 44.3
65 65.9 55.0 82.4

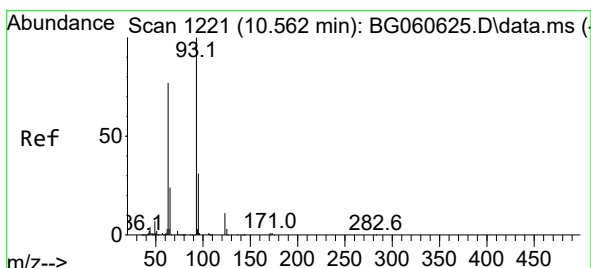
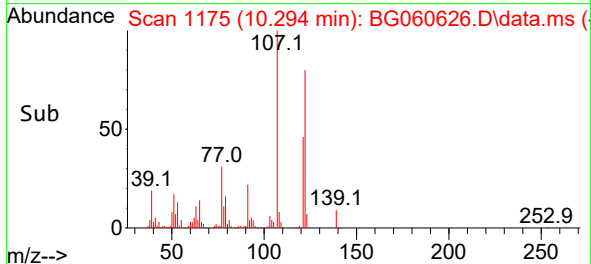
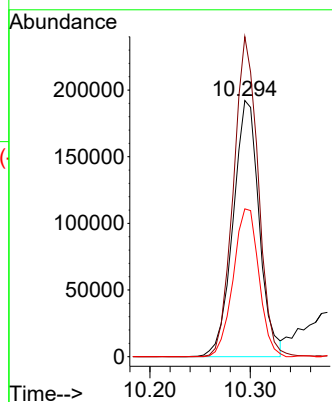
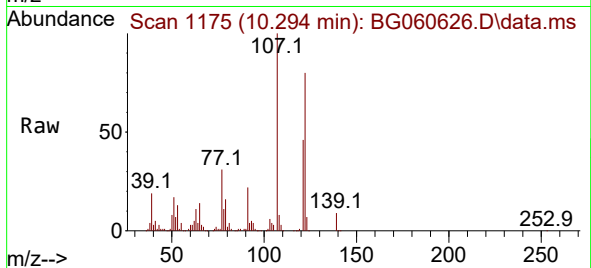




#27
2,4-Dimethylphenol
Concen: 48.354 ng
RT: 10.294 min Scan# 1175
Delta R.T. -0.004 min
Lab File: BG060626.D
Acq: 13 Mar 2024 14:06

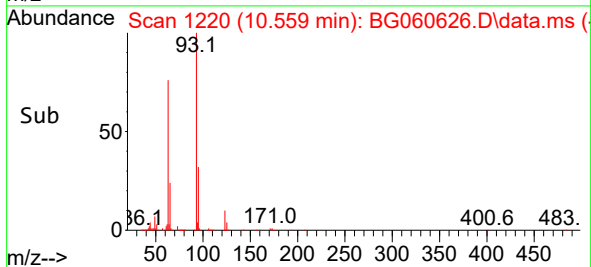
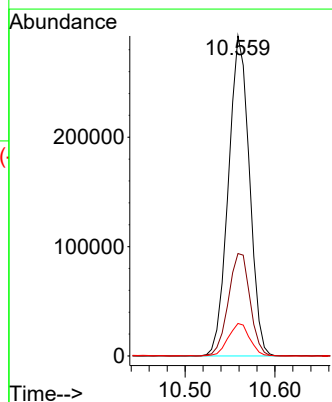
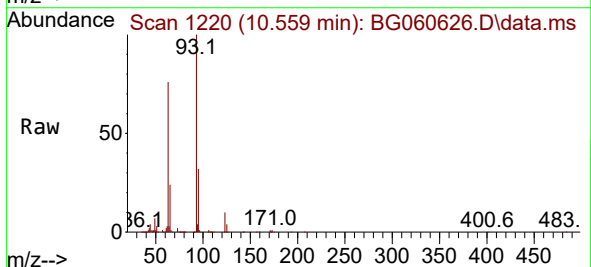
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

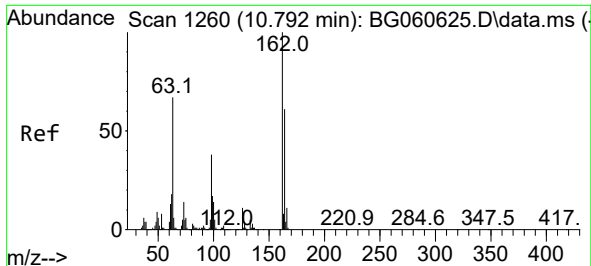
Tgt Ion:122 Resp: 348327
Ion Ratio Lower Upper
122 100
107 125.0 99.3 148.9
121 57.7 47.1 70.7



#28
bis(2-Chloroethoxy)methane
Concen: 48.794 ng
RT: 10.559 min Scan# 1220
Delta R.T. -0.004 min
Lab File: BG060626.D
Acq: 13 Mar 2024 14:06

Tgt Ion: 93 Resp: 476091
Ion Ratio Lower Upper
93 100
95 32.0 25.1 37.7
123 10.1 8.7 13.1





#29

2,4-Dichlorophenol

Concen: 50.711 ng

RT: 10.794 min Scan# 1260

Delta R.T. 0.002 min

Lab File: BG060626.D

Acq: 13 Mar 2024 14:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

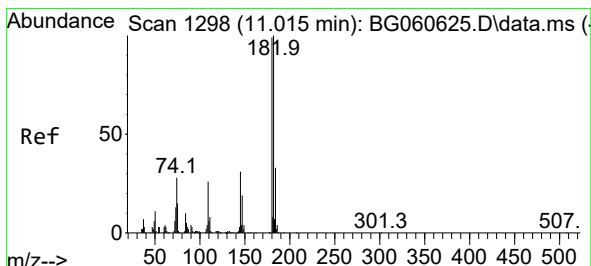
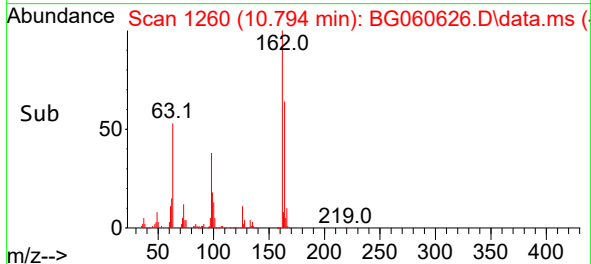
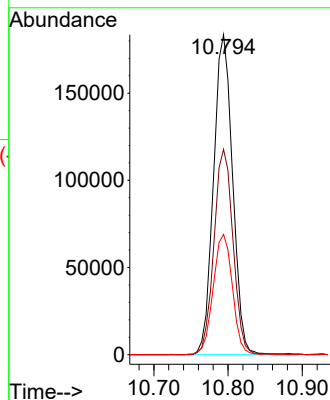
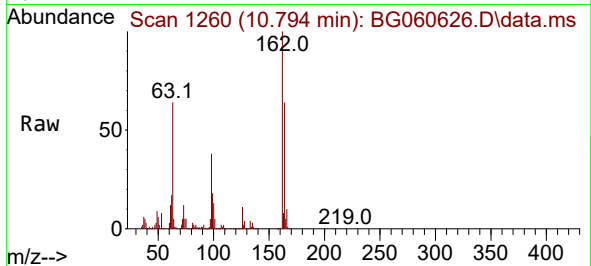
Tgt Ion:162 Resp: 327859

Ion Ratio Lower Upper

162 100

164 64.2 41.0 81.0

98 37.6 17.9 57.9



#30

1,2,4-Trichlorobenzene

Concen: 48.994 ng

RT: 11.017 min Scan# 1298

Delta R.T. 0.002 min

Lab File: BG060626.D

Acq: 13 Mar 2024 14:06

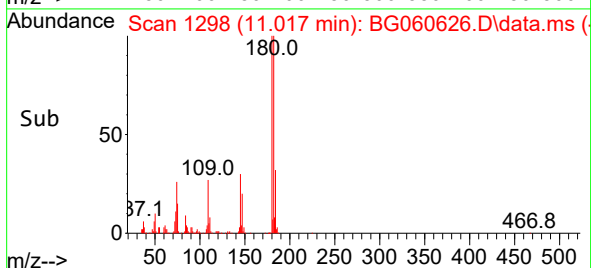
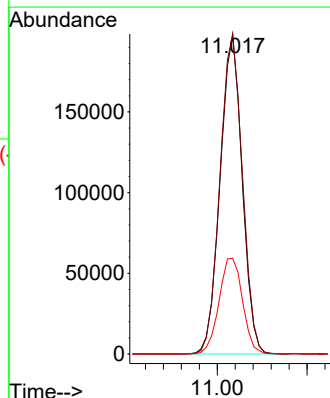
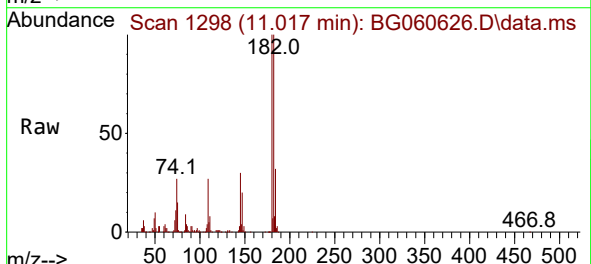
Tgt Ion:180 Resp: 336332

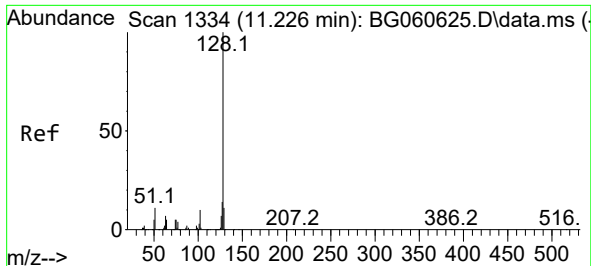
Ion Ratio Lower Upper

180 100

182 100.1 80.7 121.1

145 29.9 25.4 38.2

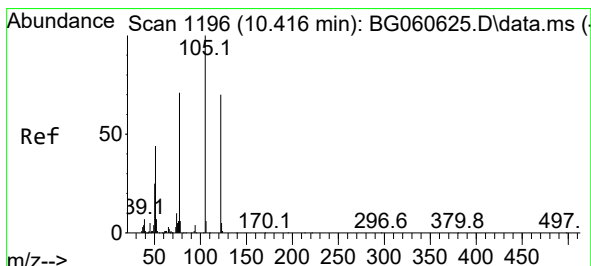
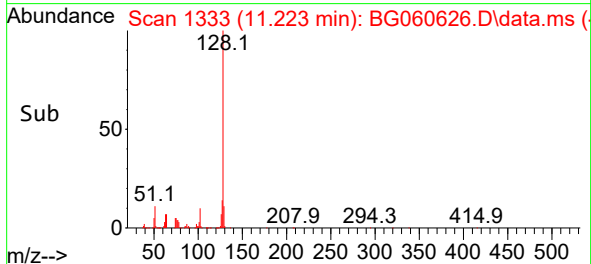
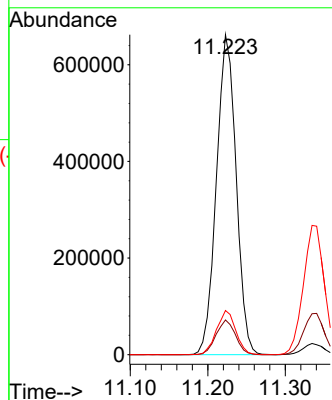
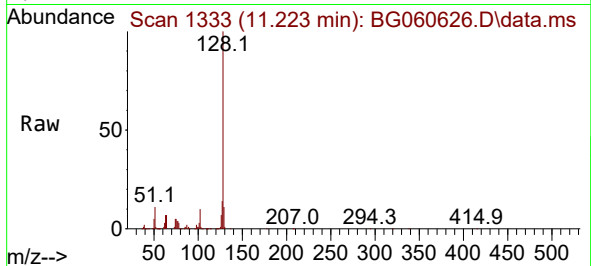




#31
Naphthalene
Concen: 49.541 ng
RT: 11.223 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG060626.D
Acq: 13 Mar 2024 14:06

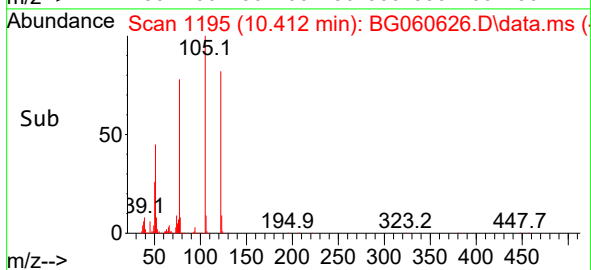
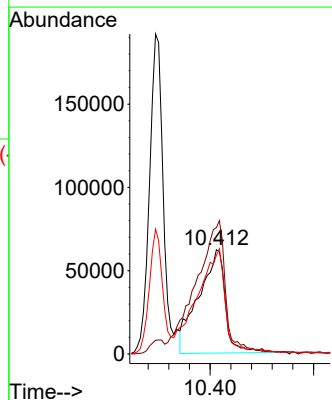
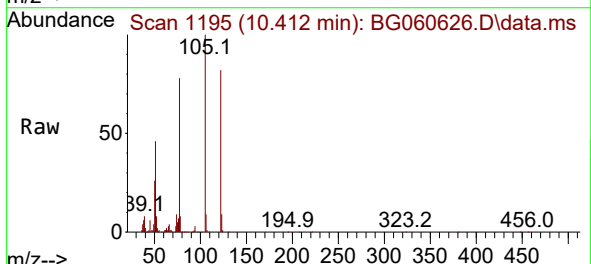
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

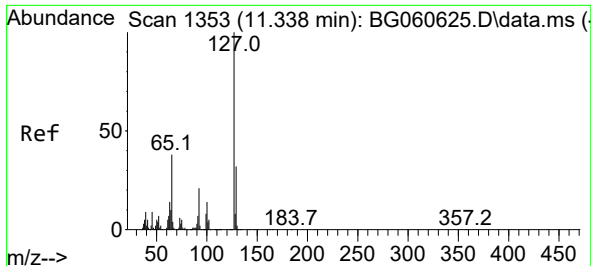
Tgt Ion:128 Resp: 1171081
Ion Ratio Lower Upper
128 100
129 10.9 8.6 12.8
127 13.8 11.0 16.4



#32
Benzoic acid
Concen: 55.013 ng
RT: 10.412 min Scan# 1195
Delta R.T. -0.004 min
Lab File: BG060626.D
Acq: 13 Mar 2024 14:06

Tgt Ion:122 Resp: 222387
Ion Ratio Lower Upper
122 100
105 121.4 115.0 155.0
77 94.6 79.0 119.0

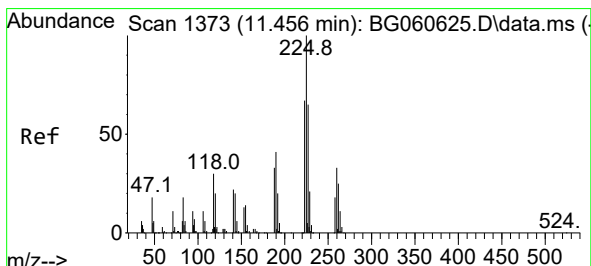
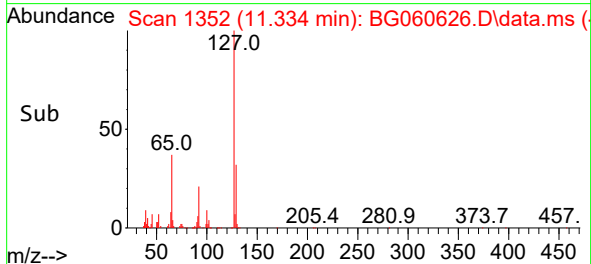
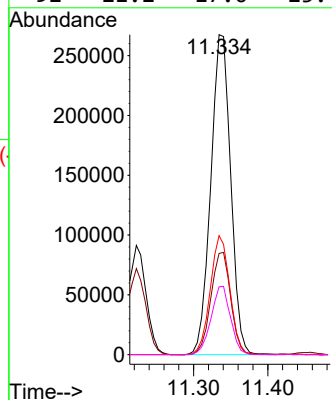
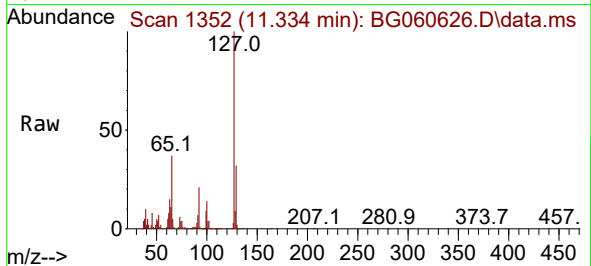




#33
4-Chloroaniline
Concen: 50.138 ng
RT: 11.334 min Scan# 11
Delta R.T. -0.004 min
Lab File: BG060626.D
Acq: 13 Mar 2024 14:06

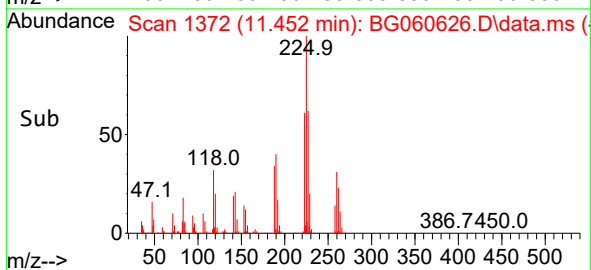
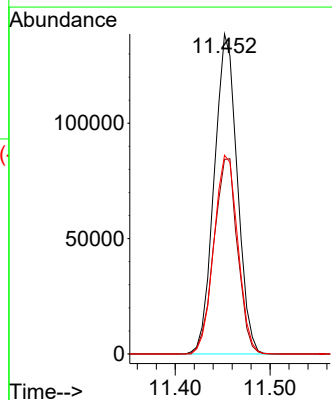
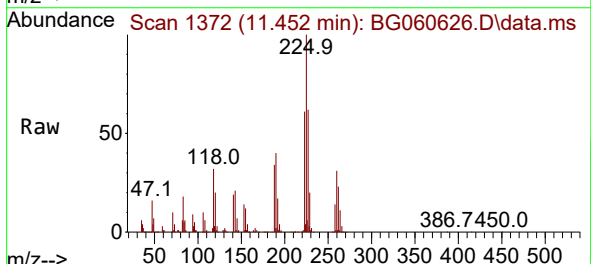
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

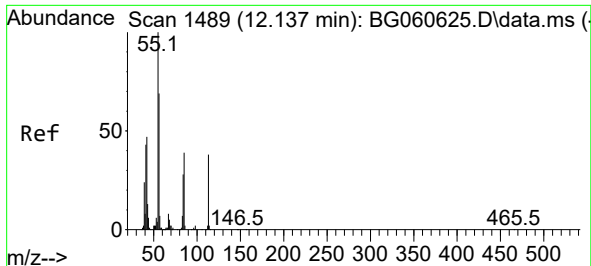
Tgt Ion:	127	Resp:	499767
Ion	Ratio	Lower	Upper
127	100		
129	31.6	25.6	38.4
65	37.2	30.2	45.4
92	21.2	17.0	25.4



#34
Hexachlorobutadiene
Concen: 50.056 ng
RT: 11.452 min Scan# 1372
Delta R.T. -0.004 min
Lab File: BG060626.D
Acq: 13 Mar 2024 14:06

Tgt Ion:	225	Resp:	234379
Ion	Ratio	Lower	Upper
225	100		
223	60.8	53.5	80.3
227	62.1	52.0	78.0

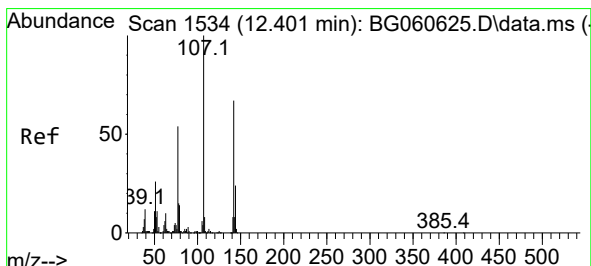
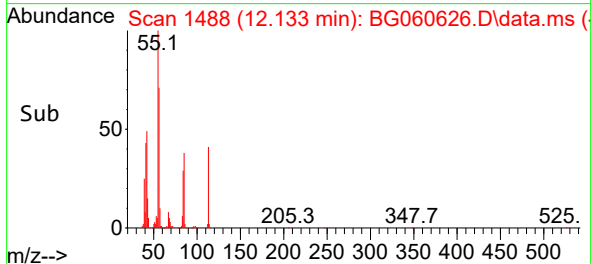
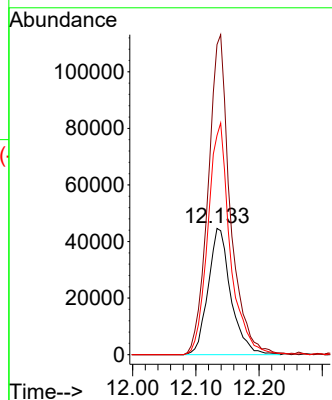
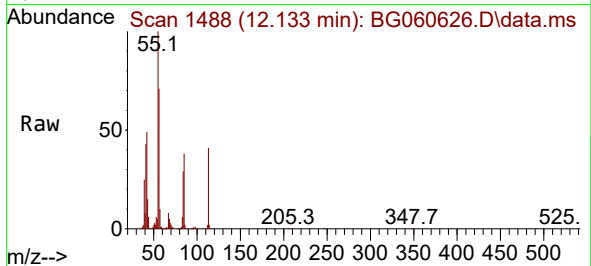




#35
Caprolactam
Concen: 51.130 ng
RT: 12.133 min Scan# 1488
Delta R.T. -0.004 min
Lab File: BG060626.D
Acq: 13 Mar 2024 14:06

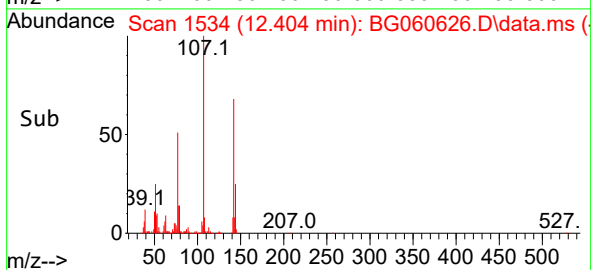
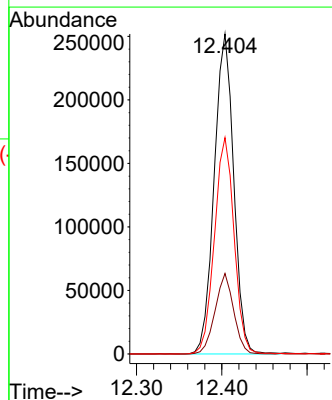
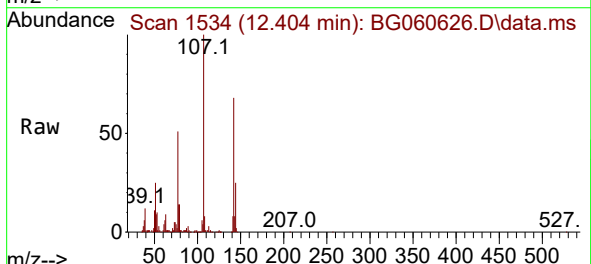
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

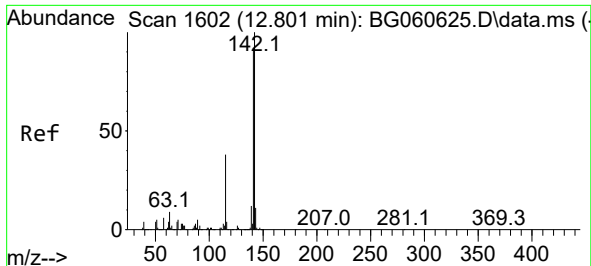
Tgt Ion:113 Resp: 111280
Ion Ratio Lower Upper
113 100
55 245.5 242.3 282.3
56 173.5 162.1 202.1



#36
4-Chloro-3-methylphenol
Concen: 50.574 ng
RT: 12.404 min Scan# 1534
Delta R.T. 0.002 min
Lab File: BG060626.D
Acq: 13 Mar 2024 14:06

Tgt Ion:107 Resp: 400708
Ion Ratio Lower Upper
107 100
144 25.2 19.0 28.6
142 67.6 53.7 80.5





#37

2-Methylnaphthalene

Concen: 49.227 ng

RT: 12.803 min Scan# 1

Delta R.T. 0.002 min

Lab File: BG060626.D

Acq: 13 Mar 2024 14:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

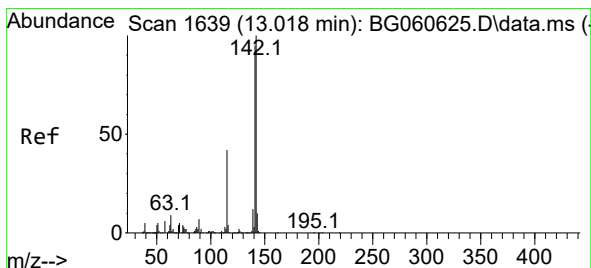
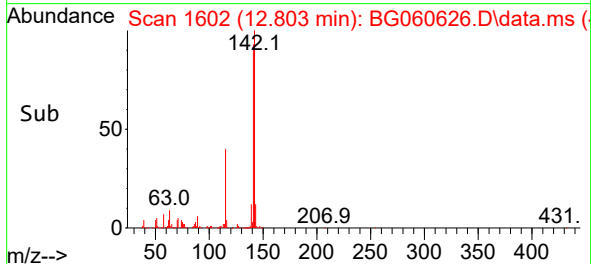
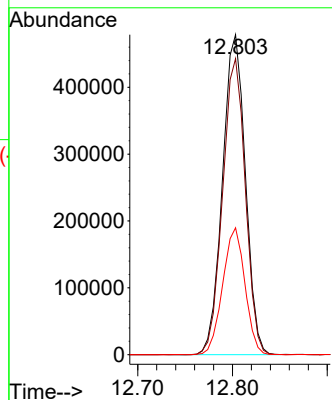
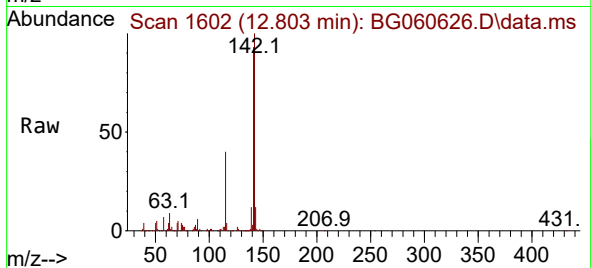
Tgt Ion:142 Resp: 803711

Ion Ratio Lower Upper

142 100

141 92.5 72.7 109.1

115 39.7 30.2 45.2



#38

1-Methylnaphthalene

Concen: 49.150 ng

RT: 13.021 min Scan# 1639

Delta R.T. 0.002 min

Lab File: BG060626.D

Acq: 13 Mar 2024 14:06

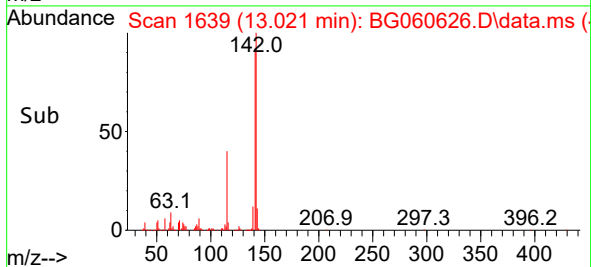
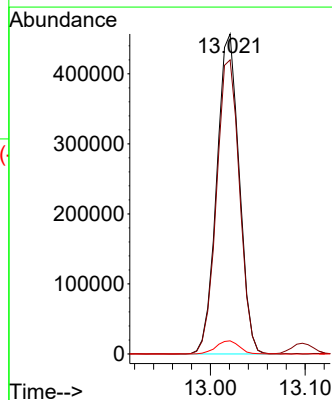
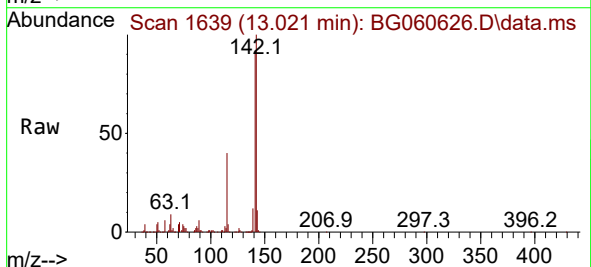
Tgt Ion:142 Resp: 753183

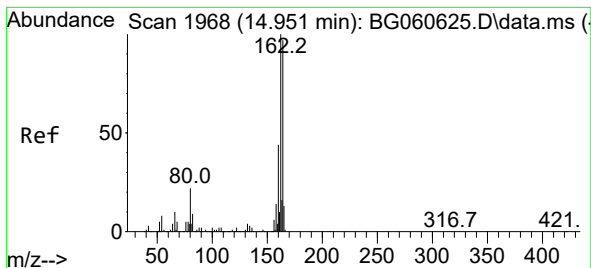
Ion Ratio Lower Upper

142 100

141 91.9 76.3 114.5

116 4.1 3.4 5.2





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 14.954 min Scan# 1968

Delta R.T. 0.002 min

Lab File: BG060626.D

Acq: 13 Mar 2024 14:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

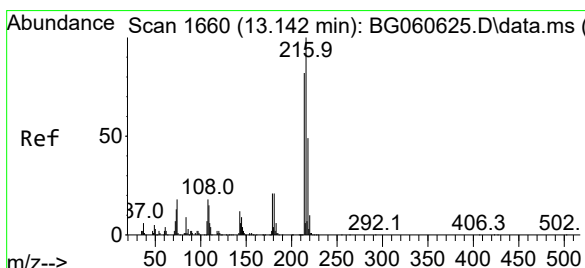
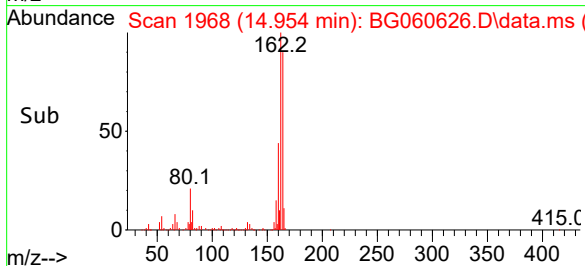
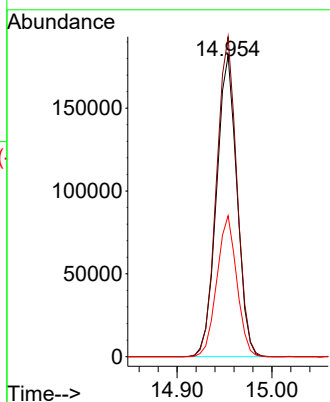
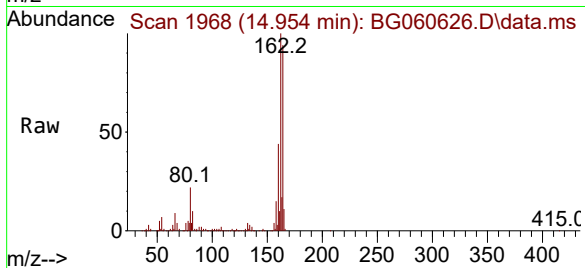
Tgt Ion:164 Resp: 272468

Ion Ratio Lower Upper

164 100

162 106.3 82.5 123.7

160 46.8 36.4 54.6



#40

1,2,4,5-Tetrachlorobenzene

Concen: 50.356 ng

RT: 13.144 min Scan# 1660

Delta R.T. 0.002 min

Lab File: BG060626.D

Acq: 13 Mar 2024 14:06

Tgt Ion:216 Resp: 421351

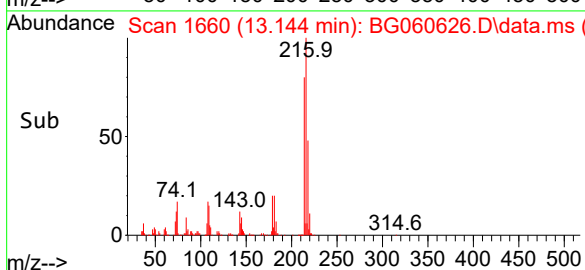
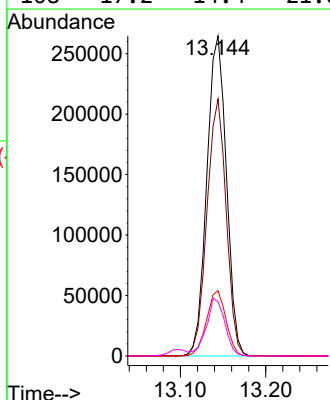
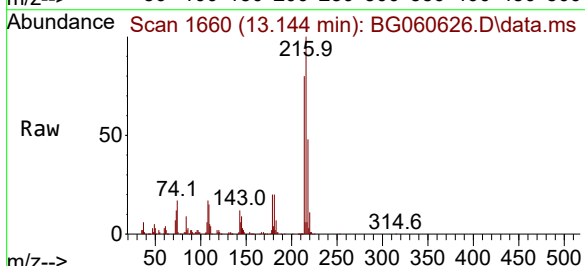
Ion Ratio Lower Upper

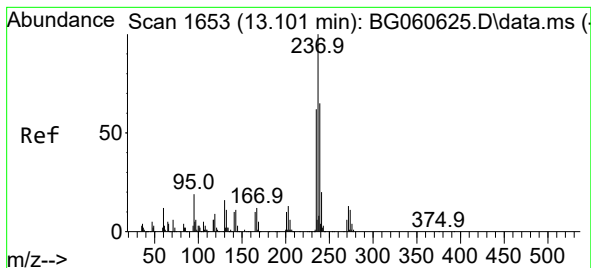
216 100

214 78.9 63.5 95.3

179 20.3 16.4 24.6

108 17.2 14.4 21.6





#41

Hexachlorocyclopentadiene

Concen: 53.184 ng

RT: 13.097 min Scan# 1

Delta R.T. -0.004 min

Lab File: BG060626.D

Acq: 13 Mar 2024 14:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

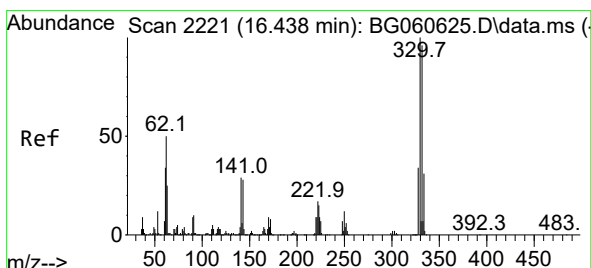
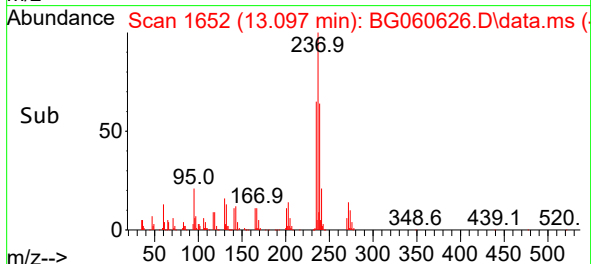
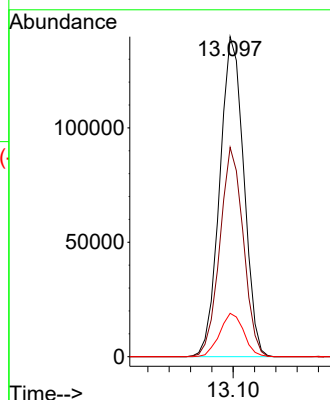
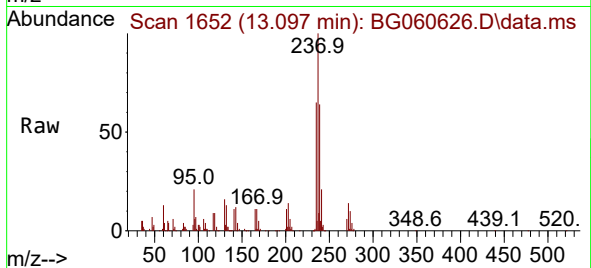
Tgt Ion:237 Resp: 218840

Ion Ratio Lower Upper

237 100

235 65.4 41.6 81.6

272 13.6 0.0 33.4



#42

2,4,6-Tribromophenol

Concen: 107.193 ng

RT: 16.434 min Scan# 2220

Delta R.T. -0.004 min

Lab File: BG060626.D

Acq: 13 Mar 2024 14:06

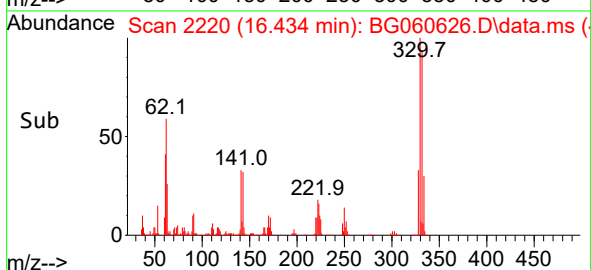
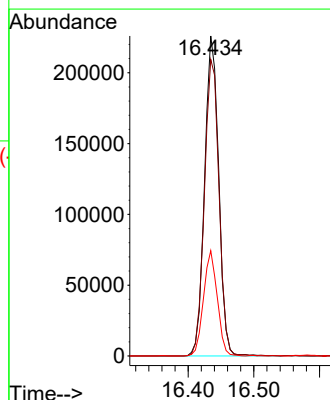
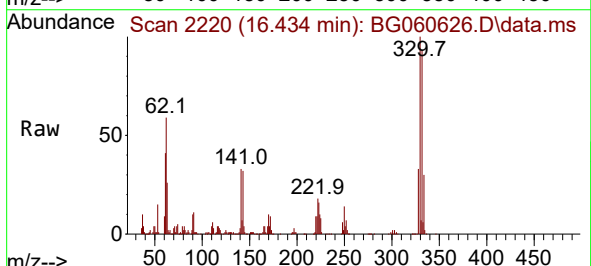
Tgt Ion:330 Resp: 338445

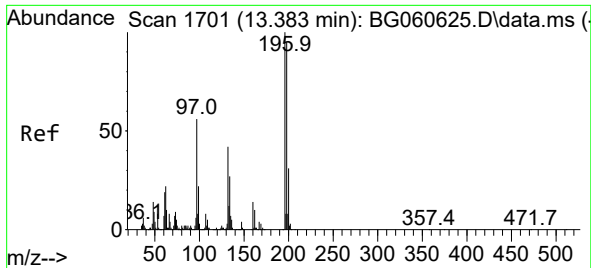
Ion Ratio Lower Upper

330 100

332 95.7 77.8 116.8

141 32.1 25.4 38.2

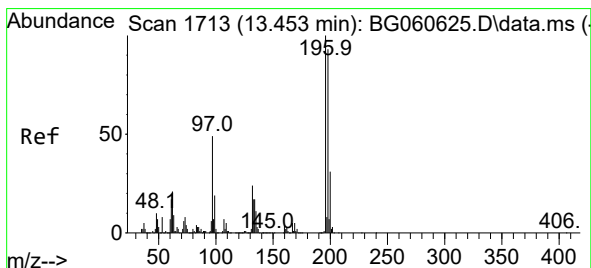
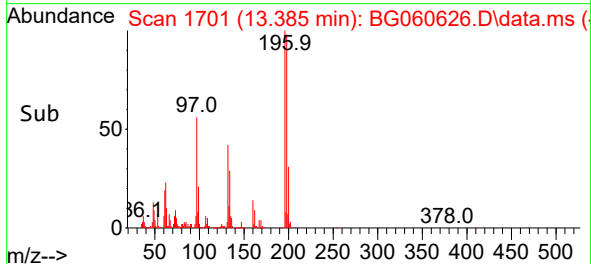
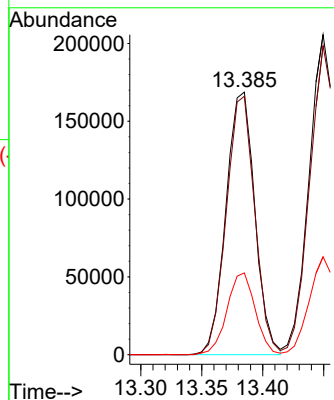
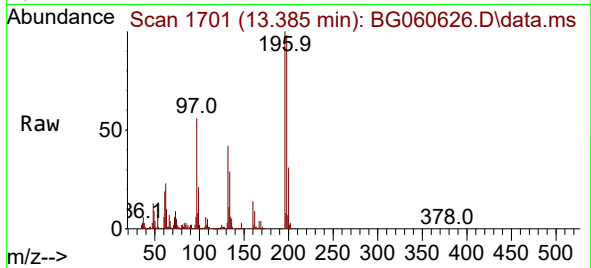




#43
2,4,6-Trichlorophenol
Concen: 51.766 ng
RT: 13.385 min Scan# 1712
Delta R.T. 0.002 min
Lab File: BG060626.D
Acq: 13 Mar 2024 14:06

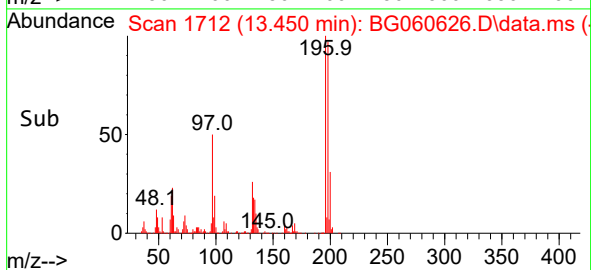
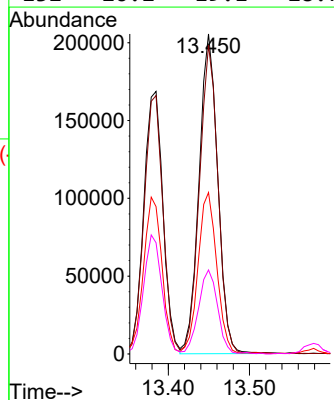
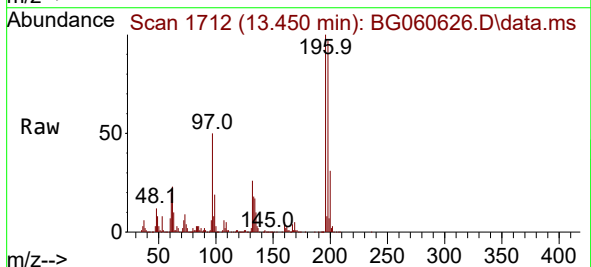
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

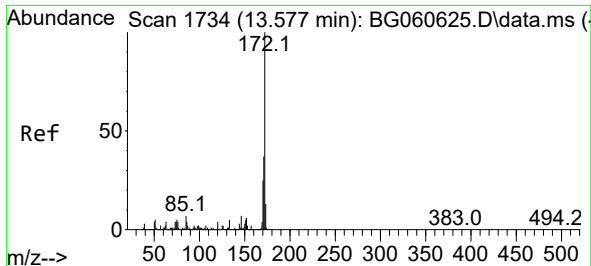
Tgt Ion:196 Resp: 278131
Ion Ratio Lower Upper
196 100
198 98.4 76.2 114.2
200 31.1 24.9 37.3



#44
2,4,5-Trichlorophenol
Concen: 51.839 ng
RT: 13.450 min Scan# 1712
Delta R.T. -0.004 min
Lab File: BG060626.D
Acq: 13 Mar 2024 14:06

Tgt Ion:196 Resp: 329484
Ion Ratio Lower Upper
196 100
198 96.5 74.6 112.0
97 50.4 39.3 58.9
132 26.2 19.1 28.7

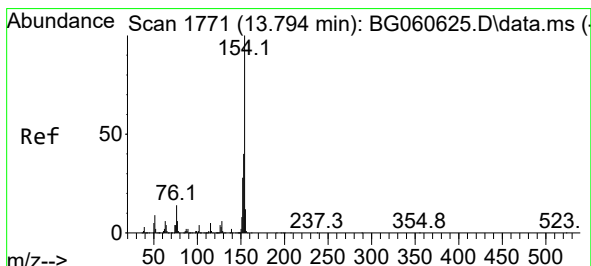
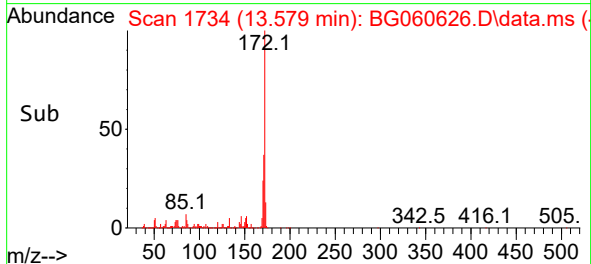
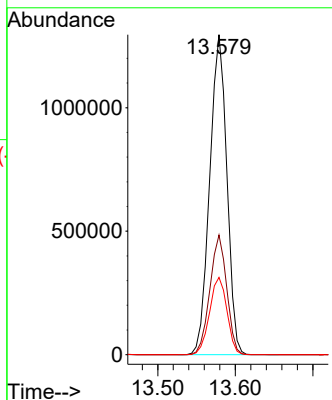
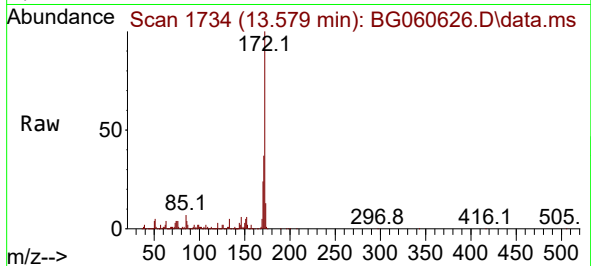




#45
2-Fluorobiphenyl
Concen: 98.660 ng
RT: 13.579 min Scan# 1734
Delta R.T. 0.002 min
Lab File: BG060626.D
Acq: 13 Mar 2024 14:06

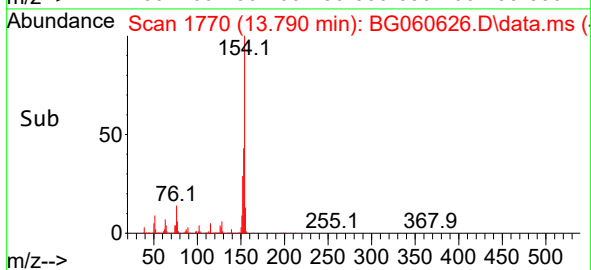
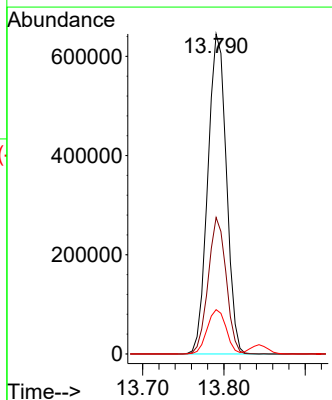
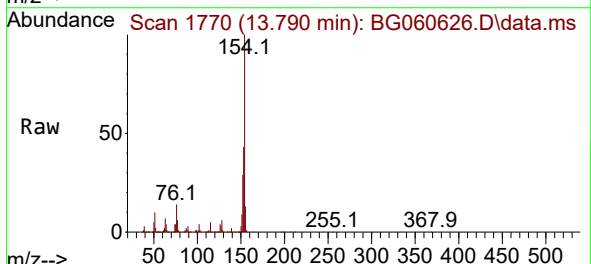
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

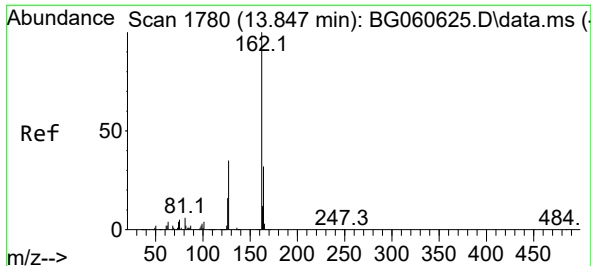
Tgt Ion:172 Resp: 1988227
Ion Ratio Lower Upper
172 100
171 37.4 29.9 44.9
170 24.2 19.8 29.6



#46
1,1'-Biphenyl
Concen: 49.303 ng
RT: 13.790 min Scan# 1770
Delta R.T. -0.004 min
Lab File: BG060626.D
Acq: 13 Mar 2024 14:06

Tgt Ion:154 Resp: 1021096
Ion Ratio Lower Upper
154 100
153 42.6 20.4 60.4
76 13.9 0.0 34.3

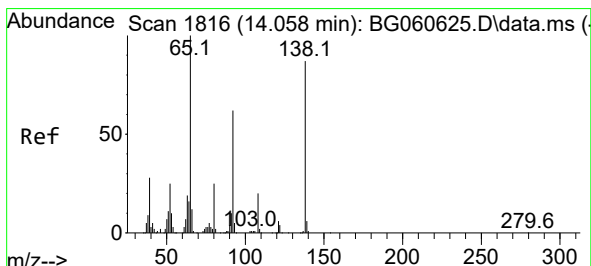
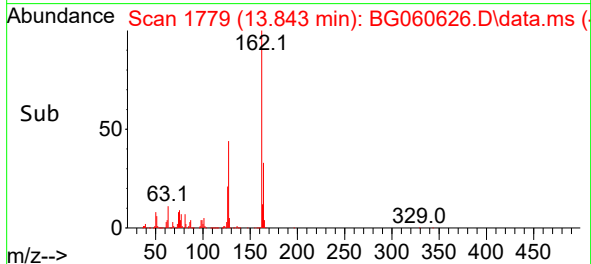
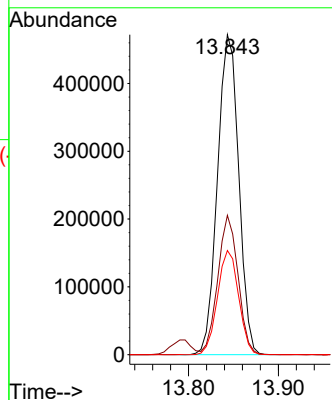
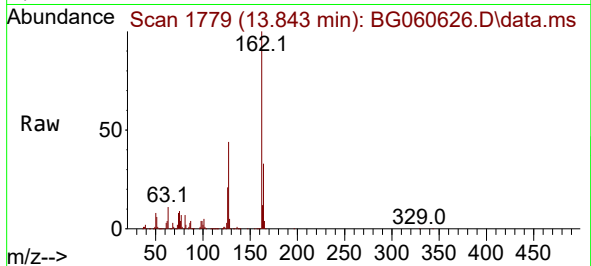




#47
2-Chloronaphthalene
Concen: 49.529 ng
RT: 13.843 min Scan# 1779
Delta R.T. -0.004 min
Lab File: BG060626.D
Acq: 13 Mar 2024 14:06

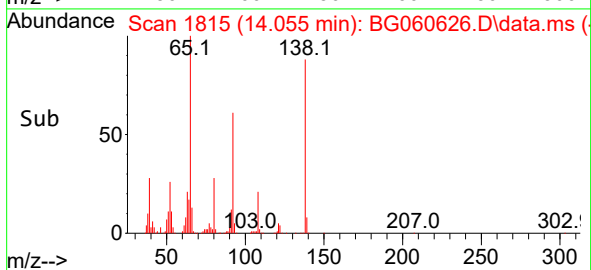
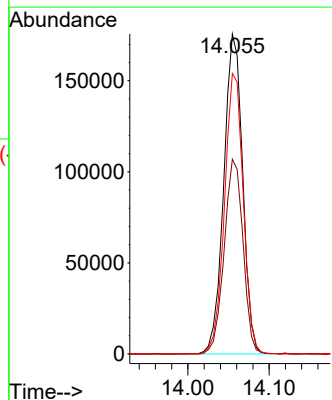
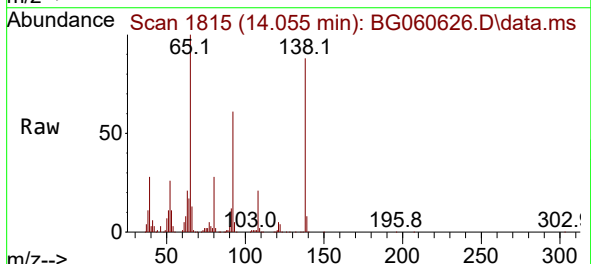
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

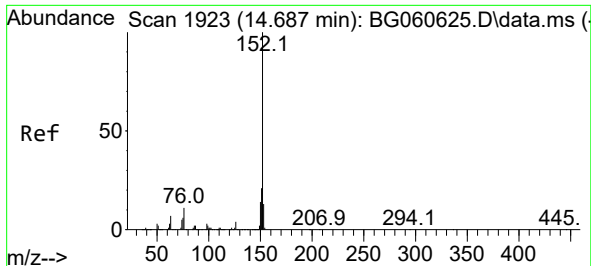
Tgt Ion:162 Resp: 774164
Ion Ratio Lower Upper
162 100
127 43.6 30.8 46.2
164 32.5 25.8 38.6



#48
2-Nitroaniline
Concen: 54.942 ng
RT: 14.055 min Scan# 1815
Delta R.T. -0.004 min
Lab File: BG060626.D
Acq: 13 Mar 2024 14:06

Tgt Ion: 65 Resp: 283428
Ion Ratio Lower Upper
65 100
92 60.9 49.8 74.6
138 87.7 69.8 104.8

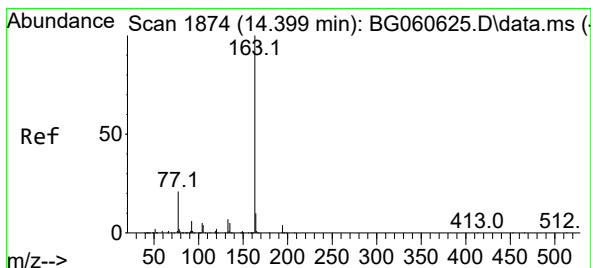
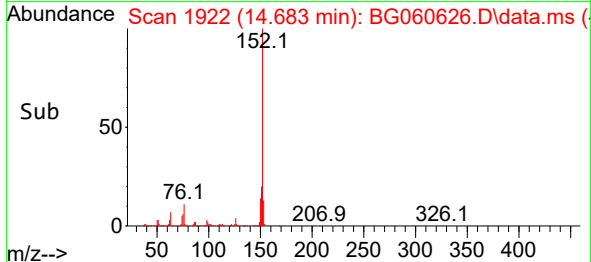
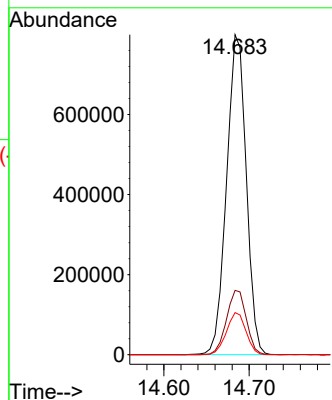
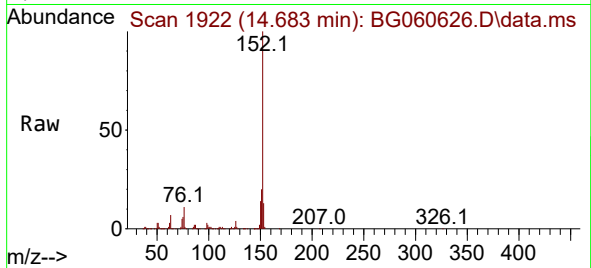




#49
Acenaphthylene
Concen: 50.347 ng
RT: 14.683 min Scan# 1923
Delta R.T. -0.004 min
Lab File: BG060626.D
Acq: 13 Mar 2024 14:06

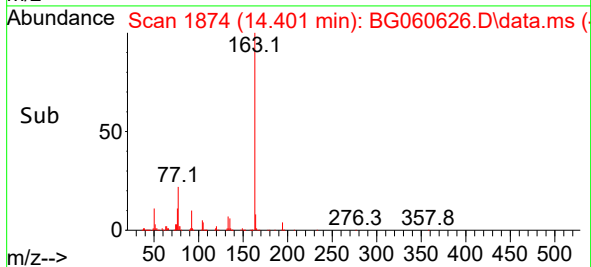
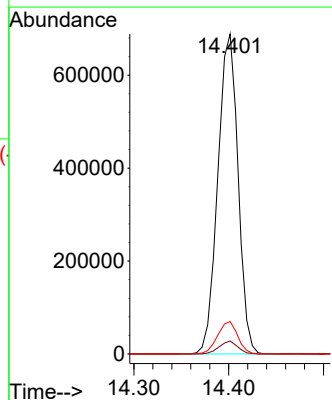
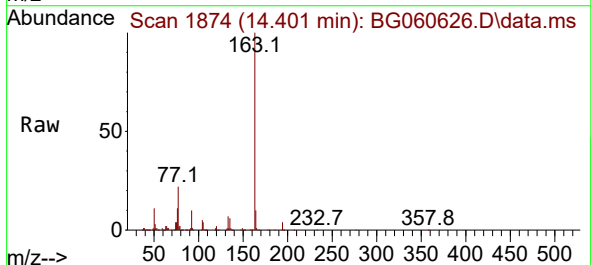
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

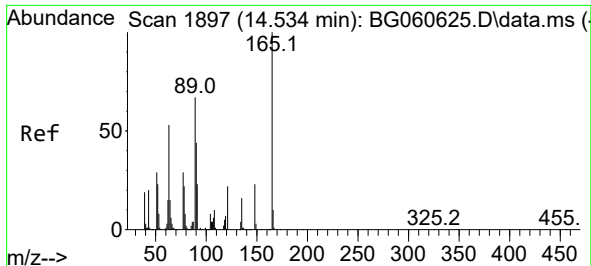
Tgt Ion:152 Resp: 1281969
Ion Ratio Lower Upper
152 100
151 20.1 17.1 25.7
153 13.1 10.3 15.5



#50
Dimethylphthalate
Concen: 49.973 ng
RT: 14.401 min Scan# 1874
Delta R.T. 0.002 min
Lab File: BG060626.D
Acq: 13 Mar 2024 14:06

Tgt Ion:163 Resp: 1021181
Ion Ratio Lower Upper
163 100
194 4.1 3.0 4.6
164 10.2 7.6 11.4

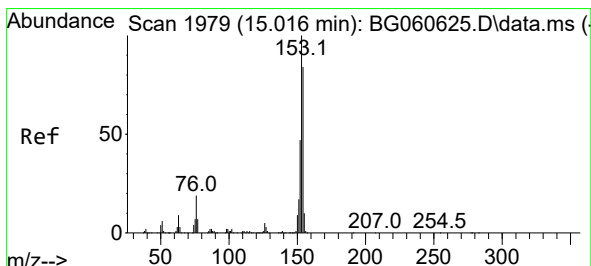
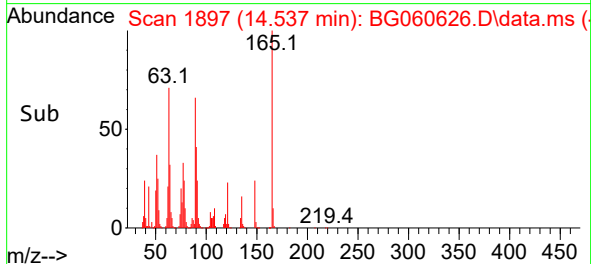
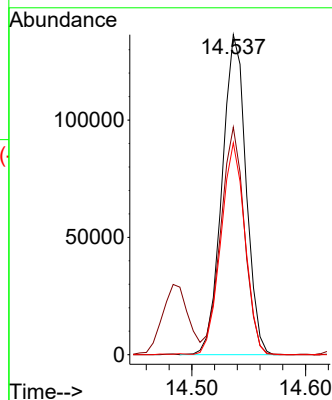
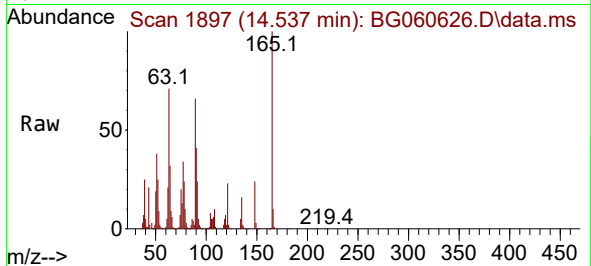




#51
2,6-Dinitrotoluene
Concen: 53.070 ng
RT: 14.537 min Scan# 1897
Delta R.T. 0.002 min
Lab File: BG060626.D
Acq: 13 Mar 2024 14:06

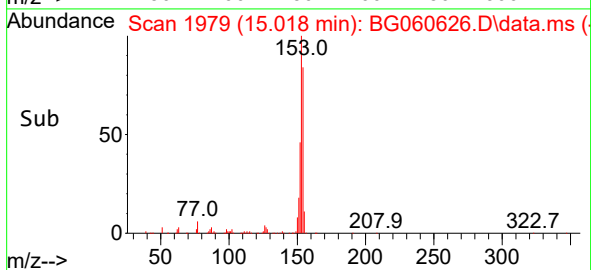
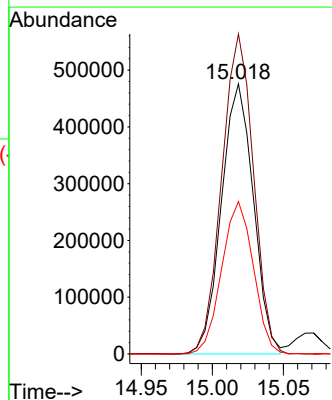
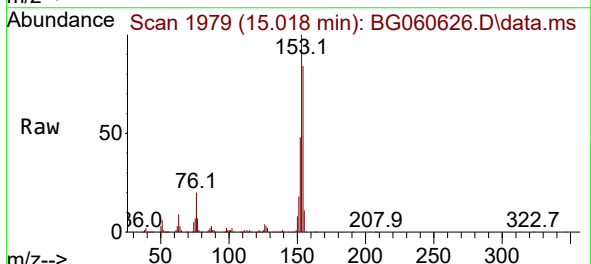
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

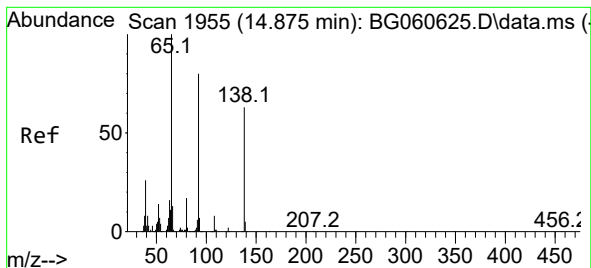
Tgt Ion:165 Resp: 199825
Ion Ratio Lower Upper
165 100
63 71.1 55.8 83.6
89 66.2 54.1 81.1



#52
Acenaphthene
Concen: 49.080 ng
RT: 15.018 min Scan# 1979
Delta R.T. 0.002 min
Lab File: BG060626.D
Acq: 13 Mar 2024 14:06

Tgt Ion:154 Resp: 746795
Ion Ratio Lower Upper
154 100
153 118.4 94.8 142.2
152 56.4 44.8 67.2

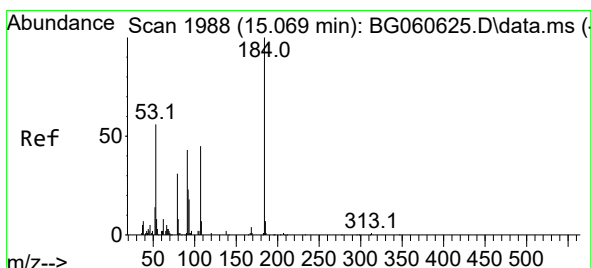
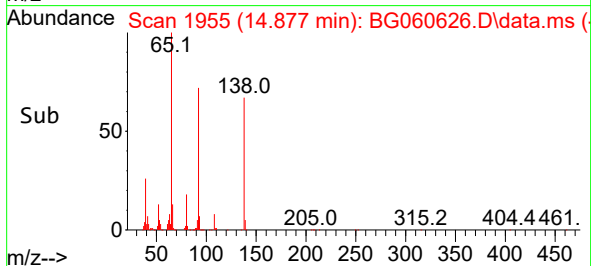
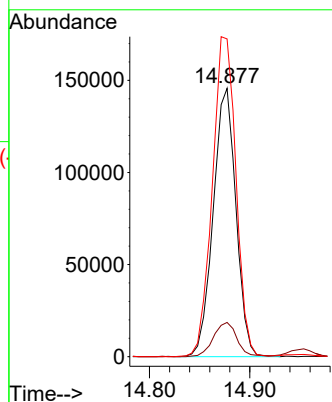
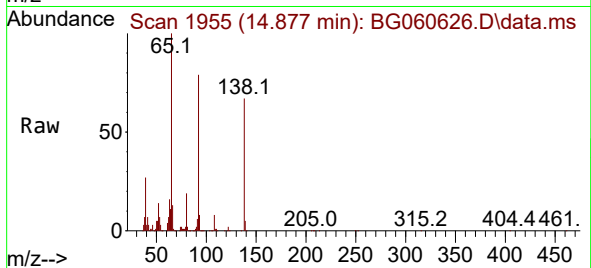




#53
3-Nitroaniline
Concen: 52.918 ng
RT: 14.877 min Scan# 1955
Delta R.T. 0.002 min
Lab File: BG060626.D
Acq: 13 Mar 2024 14:06

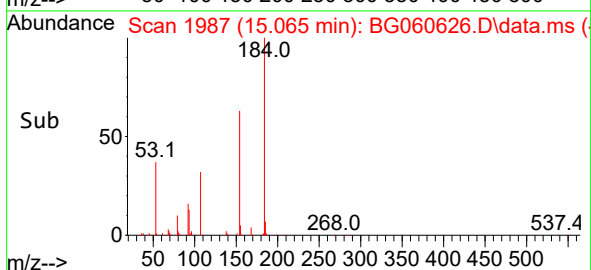
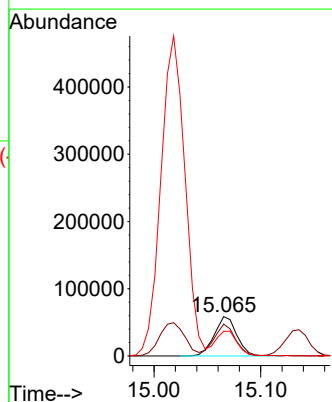
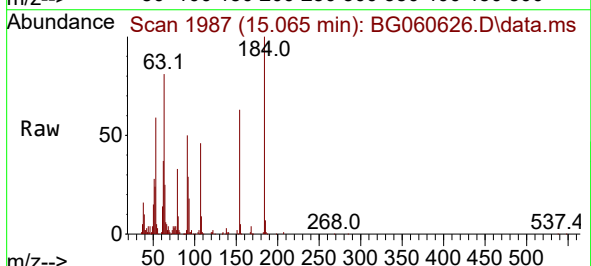
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

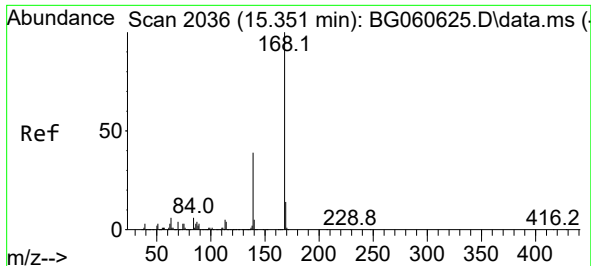
Tgt Ion:138 Resp: 229424
Ion Ratio Lower Upper
138 100
108 12.8 9.8 14.8
92 118.4 101.0 151.6



#54
2,4-Dinitrophenol
Concen: 53.309 ng
RT: 15.065 min Scan# 1987
Delta R.T. -0.004 min
Lab File: BG060626.D
Acq: 13 Mar 2024 14:06

Tgt Ion:184 Resp: 85832
Ion Ratio Lower Upper
184 100
63 81.2 54.4 81.6
154 62.6 50.4 75.6

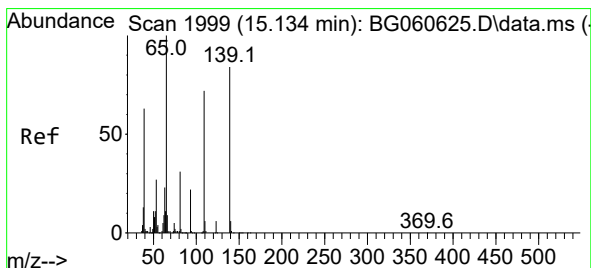
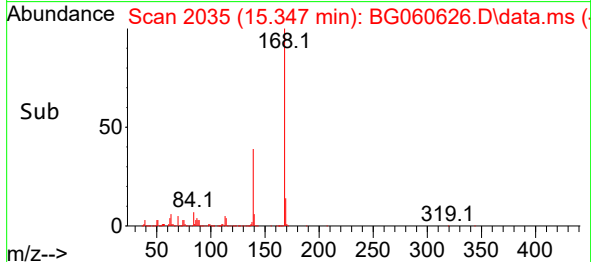
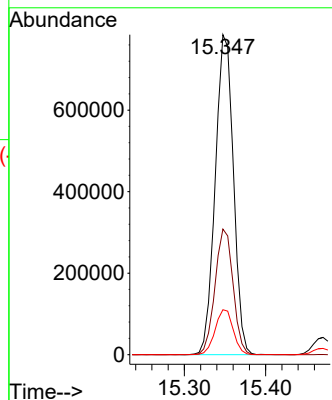
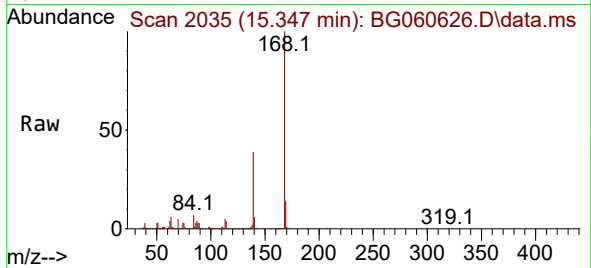




#55
Dibenzenofuran
Concen: 49.535 ng
RT: 15.347 min Scan# 2036
Delta R.T. -0.004 min
Lab File: BG060626.D
Acq: 13 Mar 2024 14:06

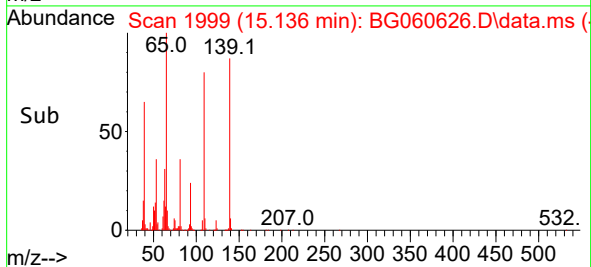
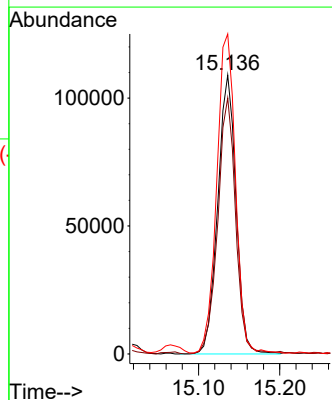
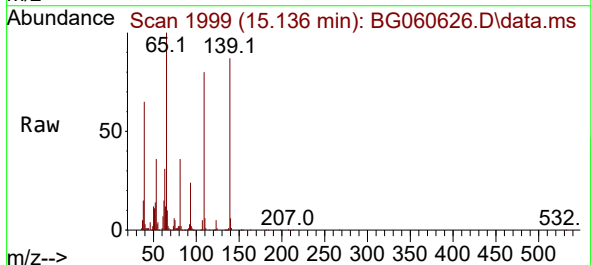
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

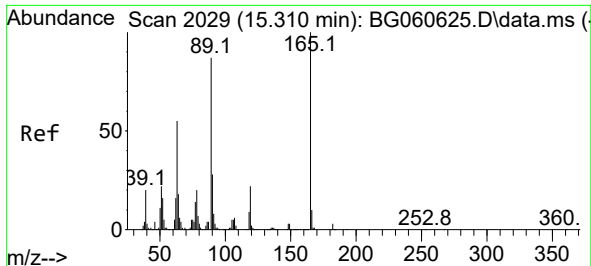
Tgt Ion:168 Resp: 1220349
Ion Ratio Lower Upper
168 100
139 39.3 30.9 46.3
169 14.1 10.9 16.3



#56
4-Nitrophenol
Concen: 52.919 ng
RT: 15.136 min Scan# 1999
Delta R.T. 0.002 min
Lab File: BG060626.D
Acq: 13 Mar 2024 14:06

Tgt Ion:139 Resp: 171196
Ion Ratio Lower Upper
139 100
109 91.8 66.1 106.1
65 114.7 99.7 139.7





#57

2,4-Dinitrotoluene

Concen: 54.650 ng

RT: 15.312 min Scan# 20

Delta R.T. 0.002 min

Lab File: BG060626.D

Acq: 13 Mar 2024 14:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:165 Resp: 258864

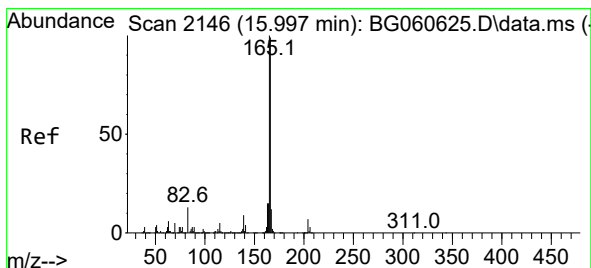
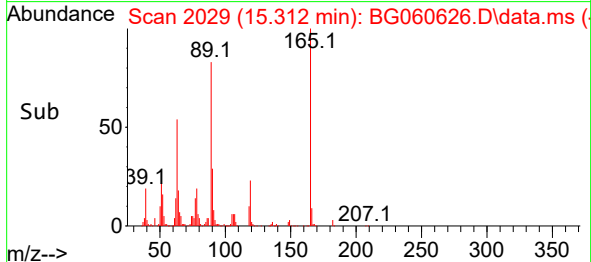
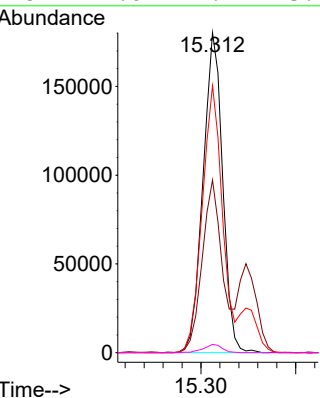
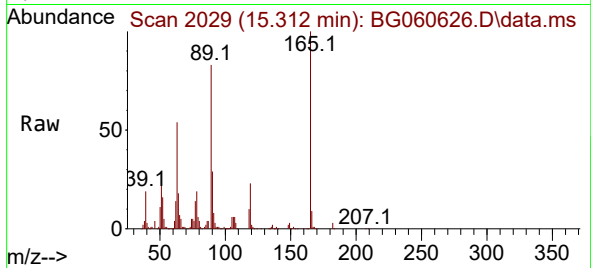
Ion Ratio Lower Upper

165 100

63 54.0 44.1 66.1

89 83.4 69.7 104.5

182 2.6 2.1 3.1



#58

Fluorene

Concen: 49.634 ng

RT: 15.994 min Scan# 2145

Delta R.T. -0.004 min

Lab File: BG060626.D

Acq: 13 Mar 2024 14:06

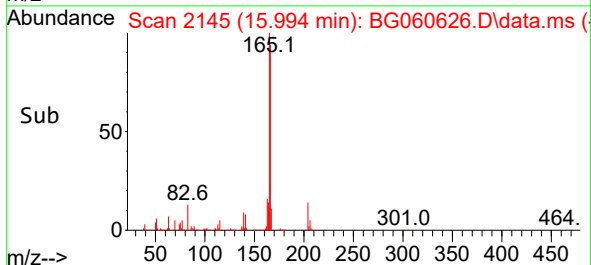
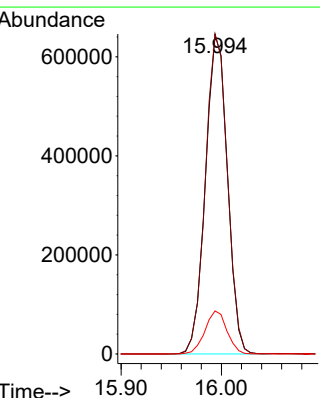
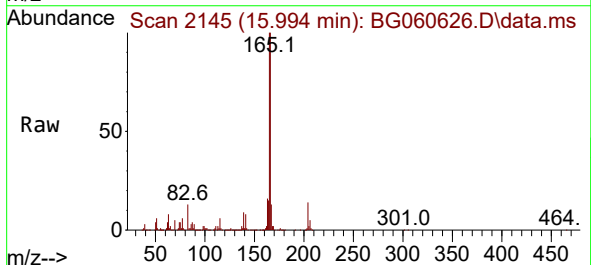
Tgt Ion:166 Resp: 978336

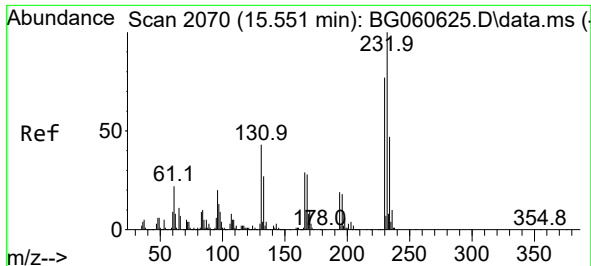
Ion Ratio Lower Upper

166 100

165 100.3 80.5 120.7

167 13.5 9.9 14.9





#59

2,3,4,6-Tetrachlorophenol

Concen: 53.760 ng

RT: 15.471 min Scan# 20

Delta R.T. -0.080 min

Lab File: BG060626.D

Acq: 13 Mar 2024 14:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

Tgt Ion:232 Resp: 286372

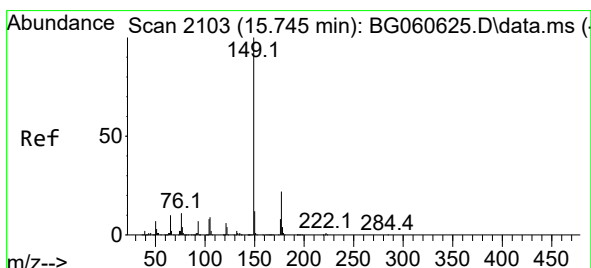
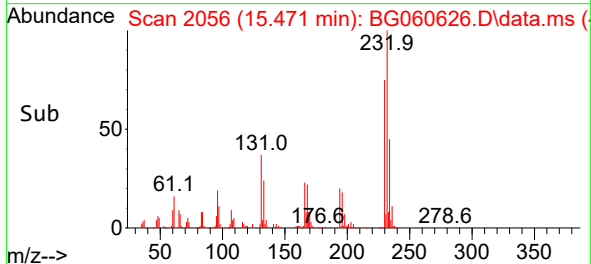
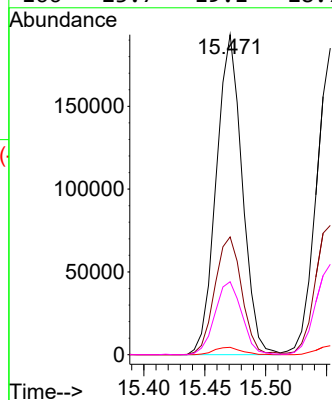
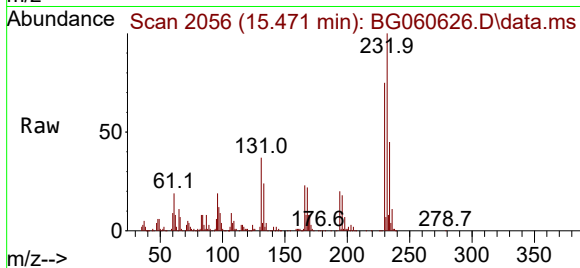
Ion Ratio Lower Upper

232 100

131 38.3 31.2 46.8

130 2.4 2.1 3.1

166 23.7 19.1 28.7



#60

Diethylphthalate

Concen: 49.842 ng

RT: 15.741 min Scan# 2102

Delta R.T. -0.004 min

Lab File: BG060626.D

Acq: 13 Mar 2024 14:06

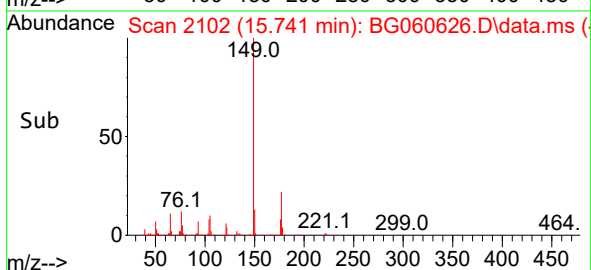
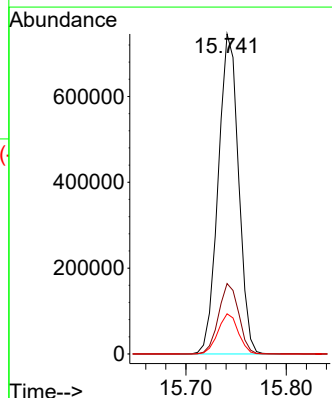
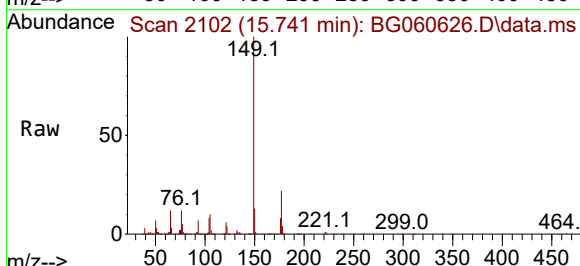
Tgt Ion:149 Resp: 1047965

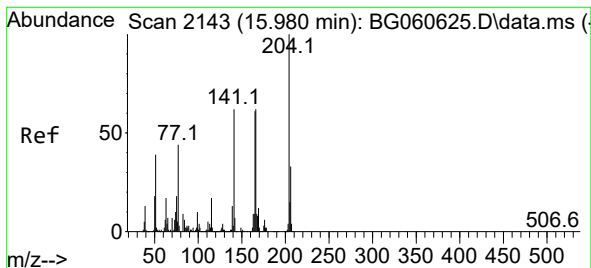
Ion Ratio Lower Upper

149 100

177 22.0 17.3 25.9

150 12.6 9.8 14.6

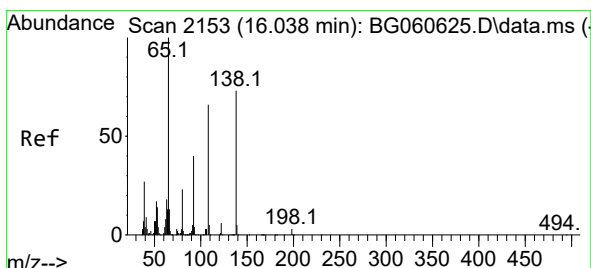
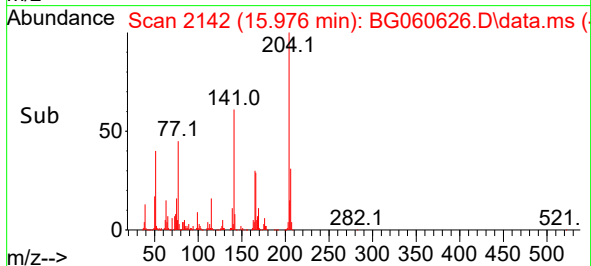
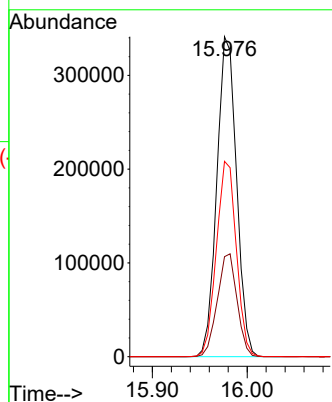
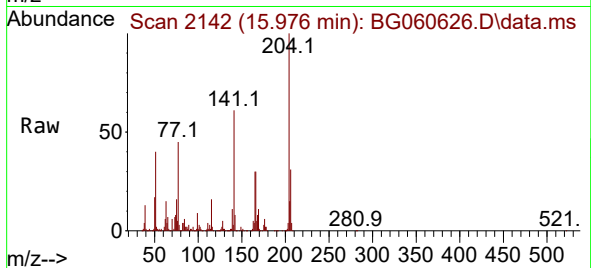




#61
4-Chlorophenyl-phenylether
Concen: 49.398 ng
RT: 15.976 min Scan# 2142
Delta R.T. -0.004 min
Lab File: BG060626.D
Acq: 13 Mar 2024 14:06

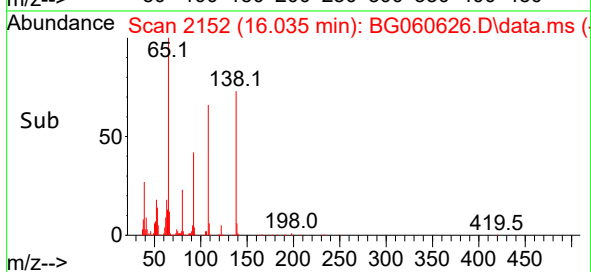
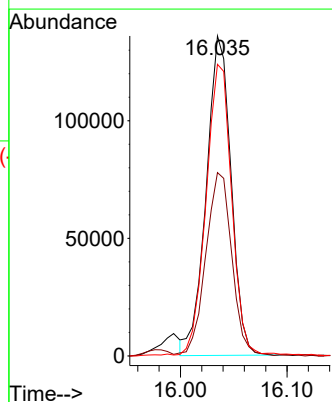
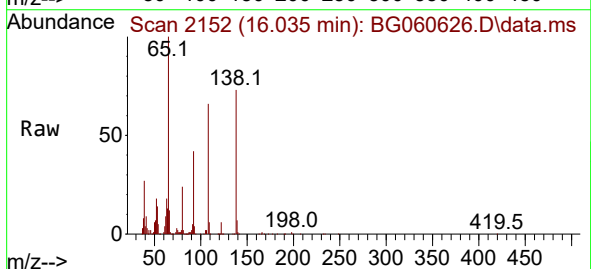
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

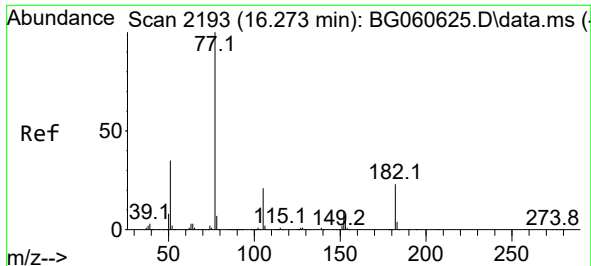
Tgt Ion:204 Resp: 493200
Ion Ratio Lower Upper
204 100
206 31.3 26.2 39.2
141 61.1 49.4 74.2



#62
4-Nitroaniline
Concen: 49.958 ng
RT: 16.035 min Scan# 2152
Delta R.T. -0.004 min
Lab File: BG060626.D
Acq: 13 Mar 2024 14:06

Tgt Ion:138 Resp: 219867
Ion Ratio Lower Upper
138 100
92 57.3 35.4 75.4
108 91.1 70.8 110.8



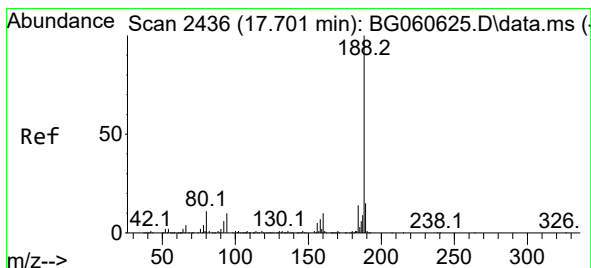
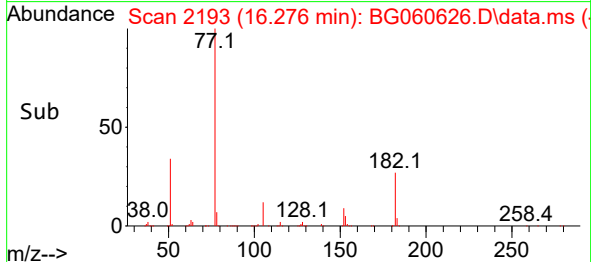
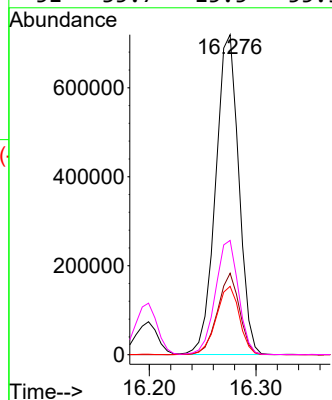
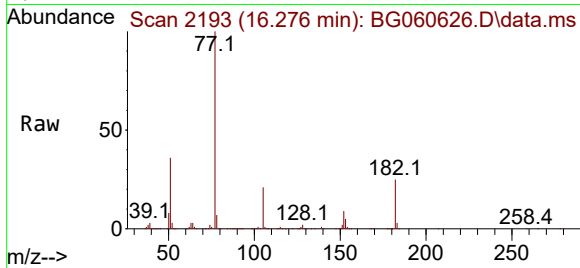


#63
Azobenzene
Concen: 49.731 ng
RT: 16.276 min Scan# 2193
Delta R.T. 0.002 min
Lab File: BG060626.D
Acq: 13 Mar 2024 14:06

Instrument :
BNA_G
ClientSampleId :
SSTDICC050

Tgt Ion: 77 Resp: 1082115

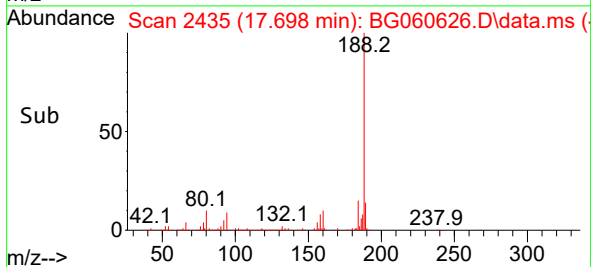
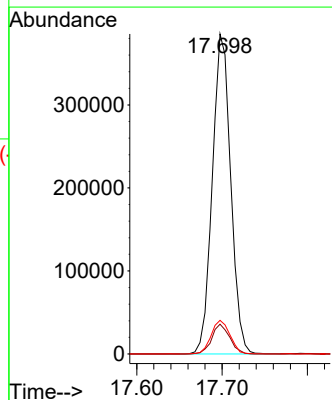
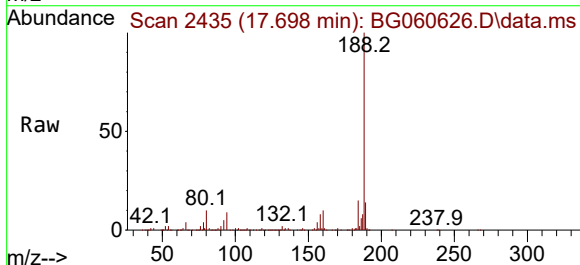
Ion	Ratio	Lower	Upper
77	100		
182	25.5	3.4	43.4
105	21.3	0.5	40.5
51	35.7	15.5	55.5

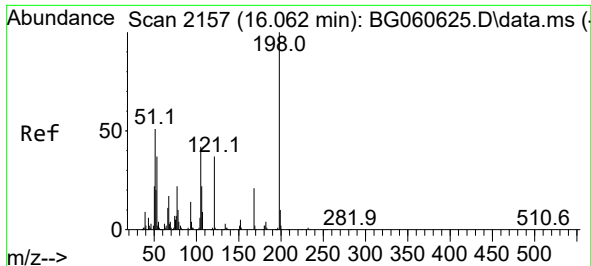


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.698 min Scan# 2435
Delta R.T. -0.004 min
Lab File: BG060626.D
Acq: 13 Mar 2024 14:06

Tgt Ion: 188 Resp: 576741

Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.9	11.9
80	10.5	8.6	13.0

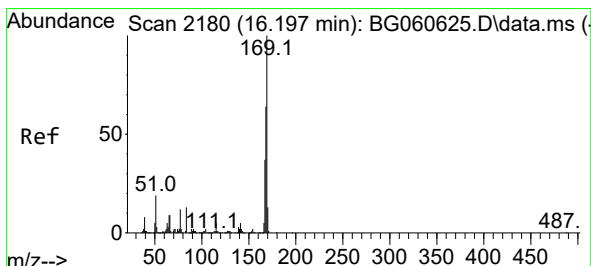
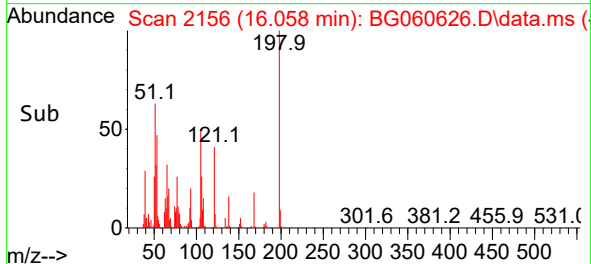
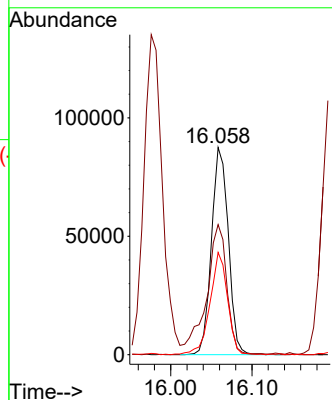
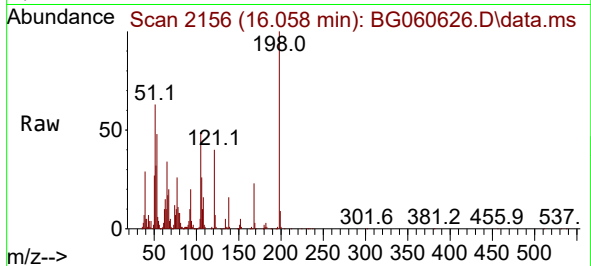




#65
4,6-Dinitro-2-methylphenol
Concen: 52.662 ng
RT: 16.058 min Scan# 2157
Delta R.T. -0.004 min
Lab File: BG060626.D
Acq: 13 Mar 2024 14:06

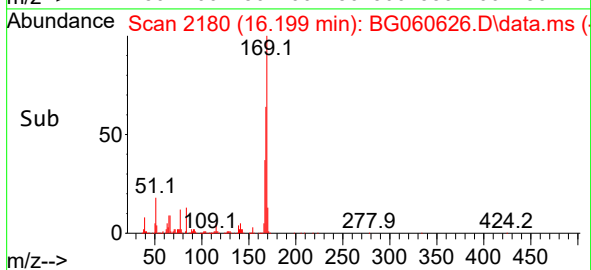
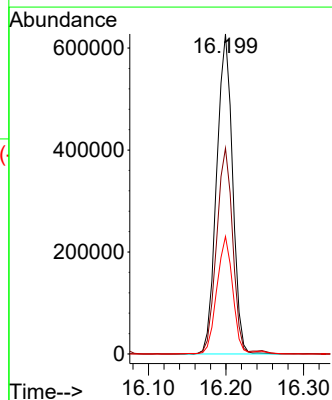
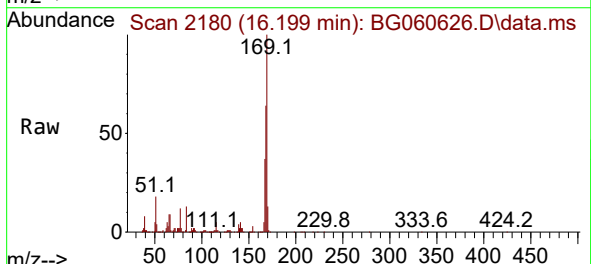
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

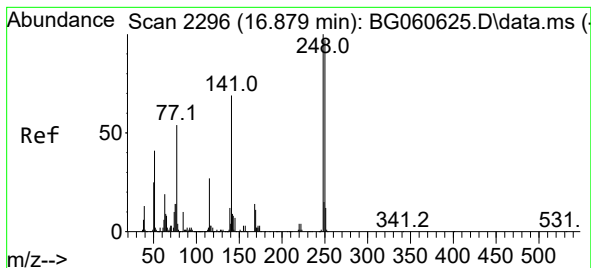
Tgt Ion:198 Resp: 125842
Ion Ratio Lower Upper
198 100
51 62.8 36.9 76.9
105 49.3 22.4 62.4



#66
n-Nitrosodiphenylamine
Concen: 49.587 ng
RT: 16.199 min Scan# 2180
Delta R.T. 0.002 min
Lab File: BG060626.D
Acq: 13 Mar 2024 14:06

Tgt Ion:169 Resp: 895037
Ion Ratio Lower Upper
169 100
168 64.3 51.1 76.7
167 36.7 29.4 44.2

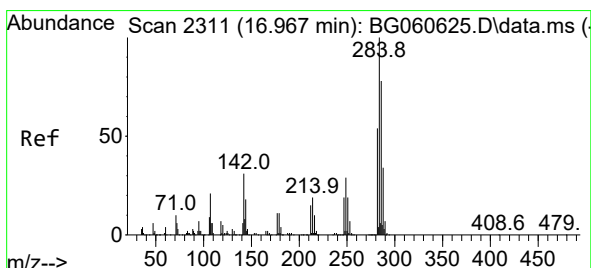
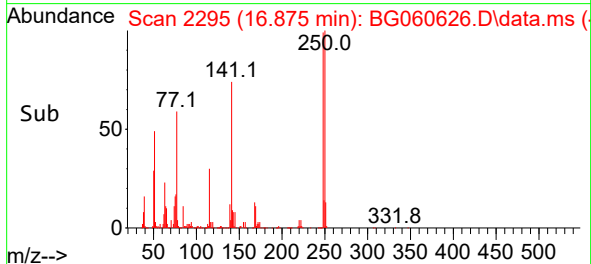
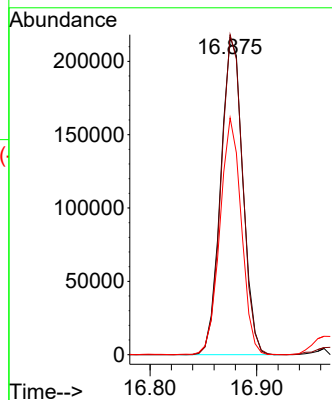
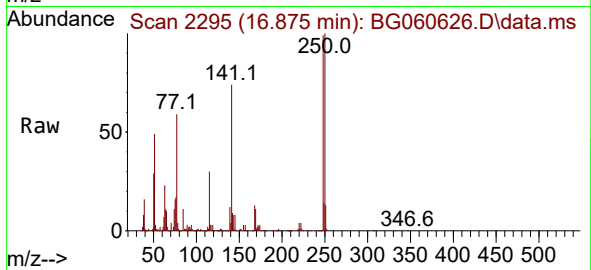




#67
4-Bromophenyl-phenylether
Concen: 49.944 ng
RT: 16.875 min Scan# 2110
Delta R.T. -0.004 min
Lab File: BG060626.D
Acq: 13 Mar 2024 14:06

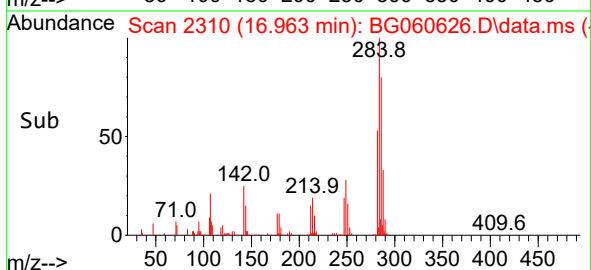
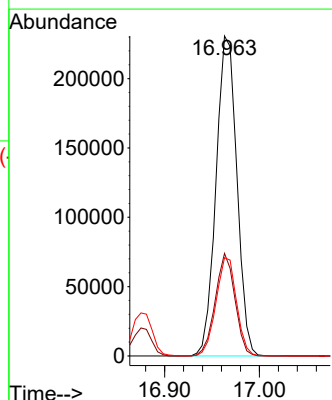
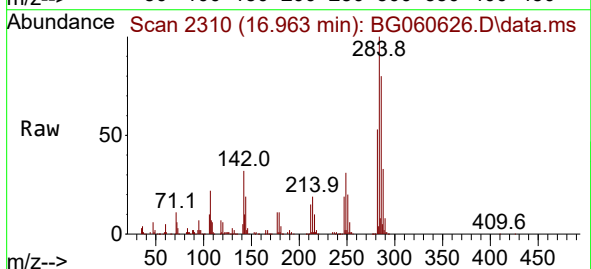
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

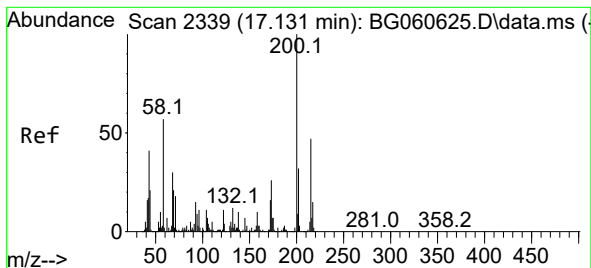
Tgt Ion:248 Resp: 310622
Ion Ratio Lower Upper
248 100
250 100.7 77.8 116.6
141 74.5 55.1 82.7



#68
Hexachlorobenzene
Concen: 49.370 ng
RT: 16.963 min Scan# 2310
Delta R.T. -0.004 min
Lab File: BG060626.D
Acq: 13 Mar 2024 14:06

Tgt Ion:284 Resp: 353026
Ion Ratio Lower Upper
284 100
142 32.0 24.6 37.0
249 30.7 23.4 35.0





#69

Atrazine

Concen: 49.899 ng

RT: 17.134 min Scan# 21

Delta R.T. 0.002 min

Lab File: BG060626.D

Acq: 13 Mar 2024 14:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

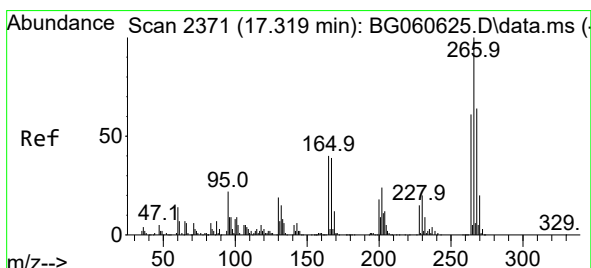
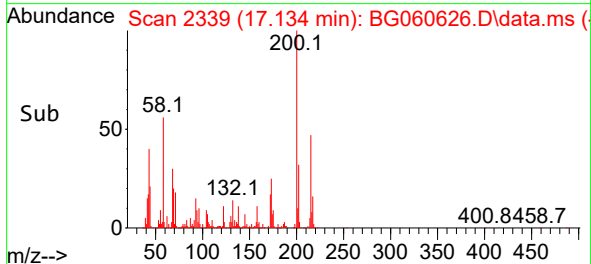
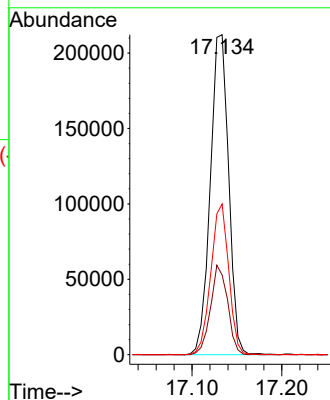
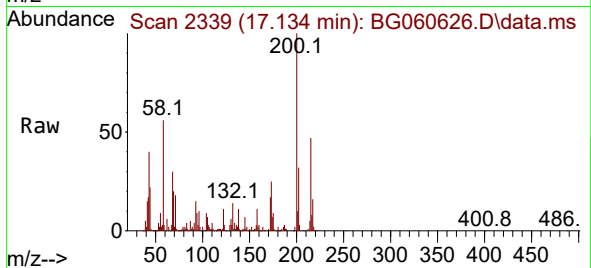
Tgt Ion:200 Resp: 301243

Ion Ratio Lower Upper

200 100

173 24.9 5.7 45.7

215 47.1 27.1 67.1



#70

Pentachlorophenol

Concen: 52.901 ng

RT: 17.316 min Scan# 2370

Delta R.T. -0.003 min

Lab File: BG060626.D

Acq: 13 Mar 2024 14:06

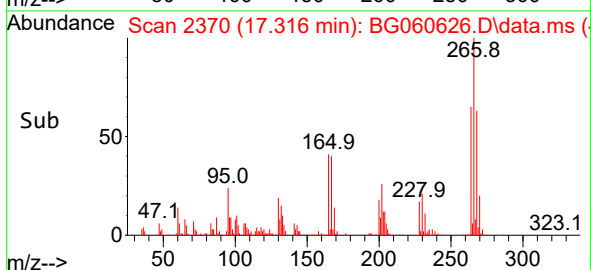
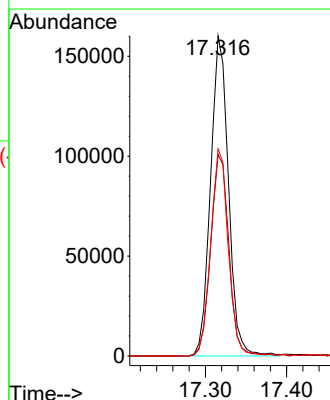
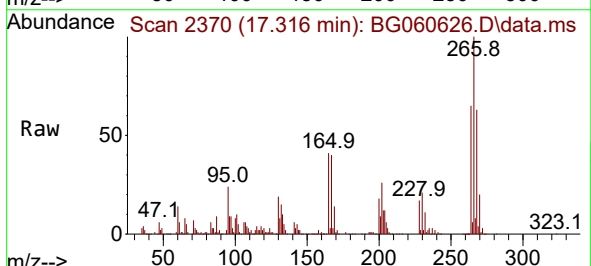
Tgt Ion:266 Resp: 245177

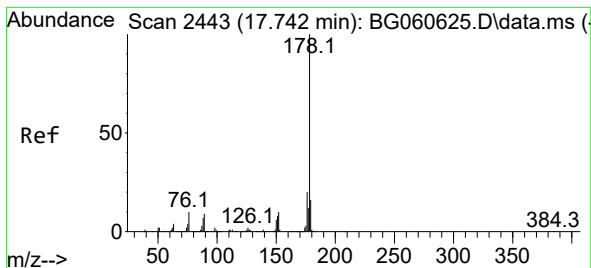
Ion Ratio Lower Upper

266 100

268 62.9 51.5 77.3

264 64.7 48.9 73.3





#71

Phenanthrene

Concen: 48.654 ng

RT: 17.745 min Scan# 2443

Delta R.T. 0.002 min

Lab File: BG060626.D

Acq: 13 Mar 2024 14:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

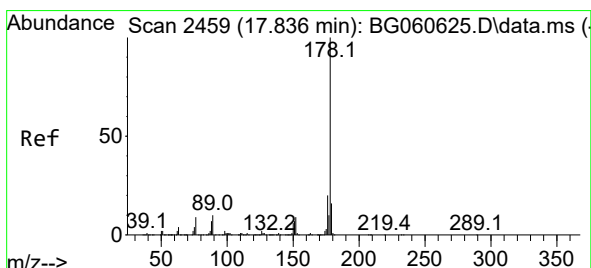
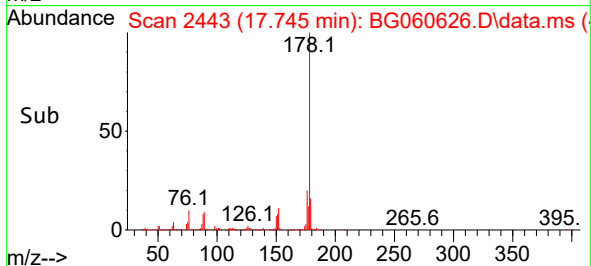
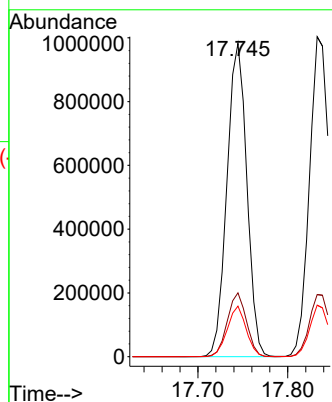
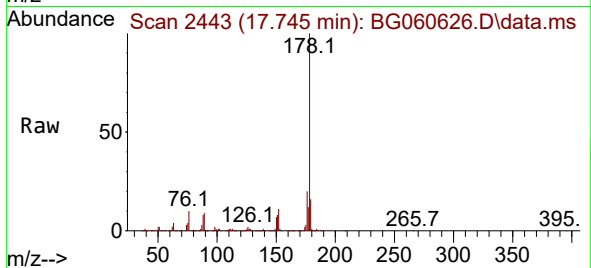
Tgt Ion:178 Resp: 1511561

Ion Ratio Lower Upper

178 100

176 20.4 16.1 24.1

179 16.1 12.9 19.3



#72

Anthracene

Concen: 49.347 ng

RT: 17.833 min Scan# 2458

Delta R.T. -0.004 min

Lab File: BG060626.D

Acq: 13 Mar 2024 14:06

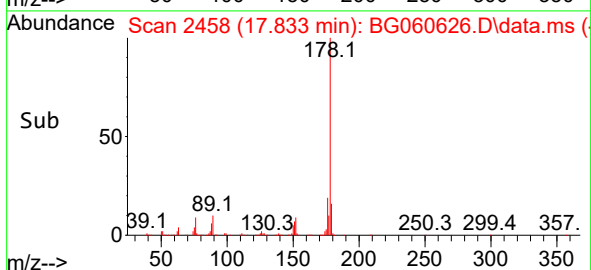
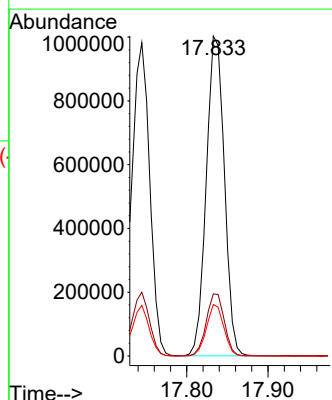
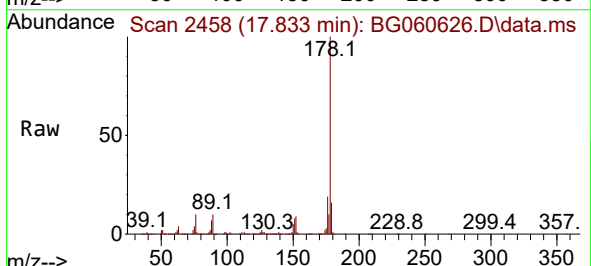
Tgt Ion:178 Resp: 1550118

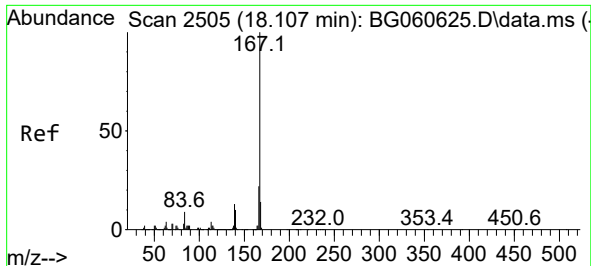
Ion Ratio Lower Upper

178 100

176 19.4 15.8 23.6

179 16.1 12.6 19.0

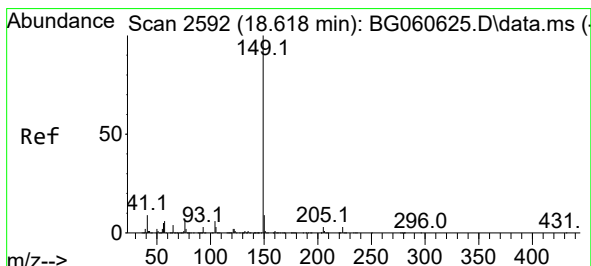
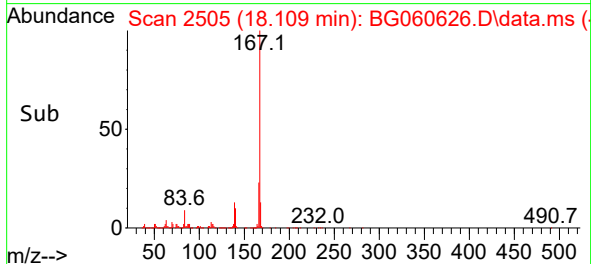
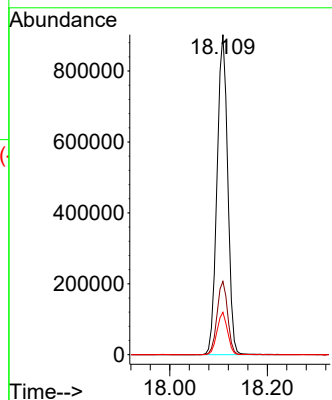
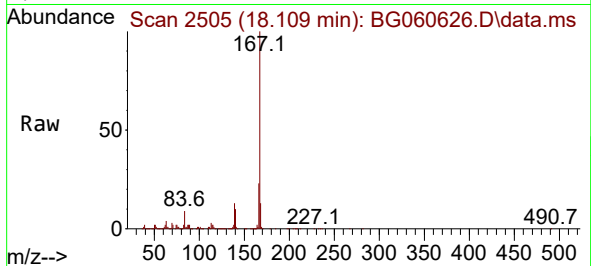




#73
 Carbazole
 Concen: 50.152 ng
 RT: 18.109 min Scan# 2505
 Delta R.T. 0.002 min
 Lab File: BG060626.D
 Acq: 13 Mar 2024 14:06

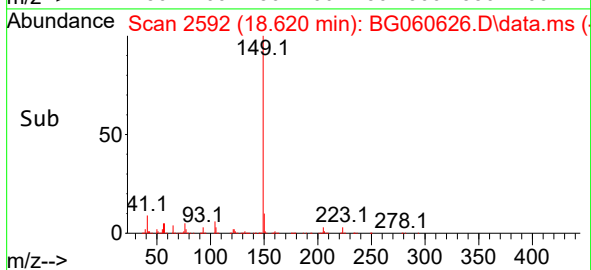
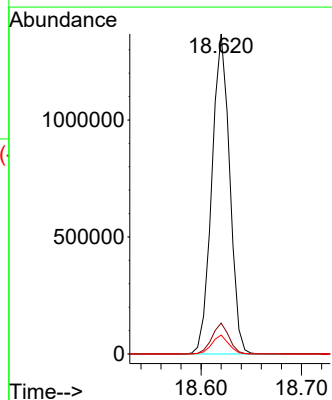
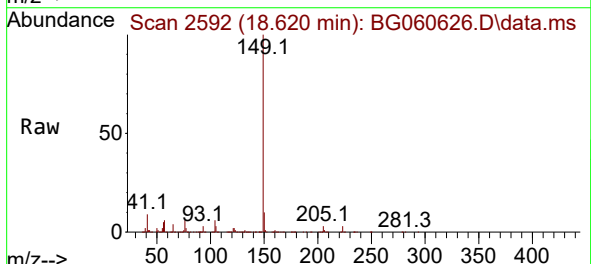
Instrument :
 BNA_G
 ClientSampleId :
 SSTDICC050

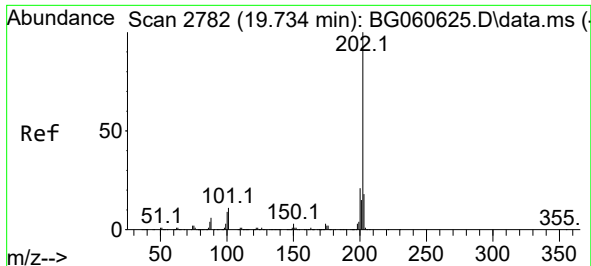
Tgt Ion:167 Resp: 1369833
 Ion Ratio Lower Upper
 167 100
 166 22.9 18.0 27.0
 139 13.3 10.7 16.1



#74
 Di-n-butylphthalate
 Concen: 50.766 ng
 RT: 18.620 min Scan# 2592
 Delta R.T. 0.002 min
 Lab File: BG060626.D
 Acq: 13 Mar 2024 14:06

Tgt Ion:149 Resp: 1689754
 Ion Ratio Lower Upper
 149 100
 150 9.6 7.4 11.0
 104 5.9 4.8 7.2

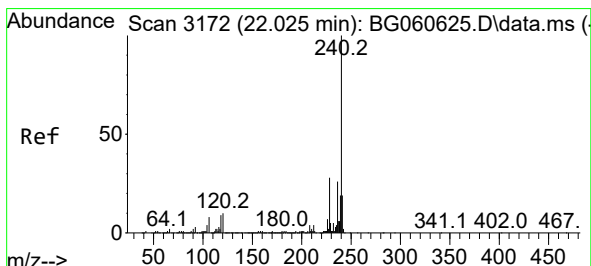
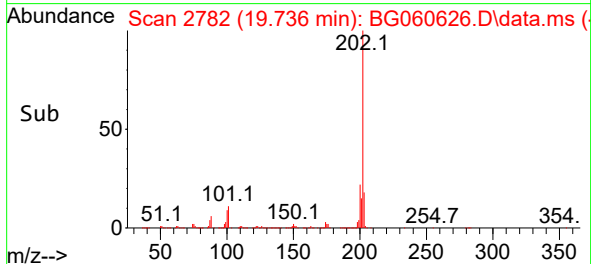
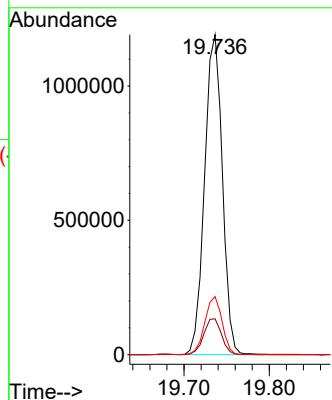
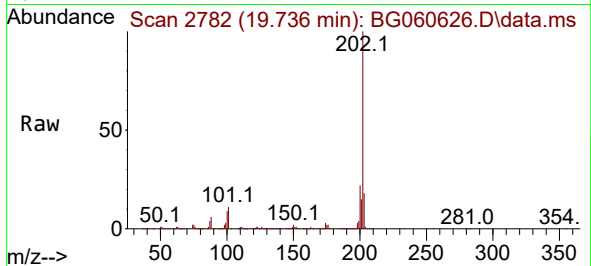




#75
Fluoranthene
Concen: 50.112 ng
RT: 19.736 min Scan# 21
Delta R.T. 0.002 min
Lab File: BG060626.D
Acq: 13 Mar 2024 14:06

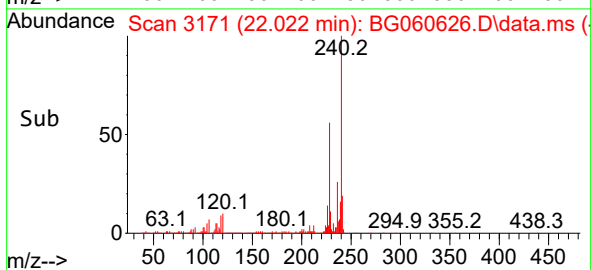
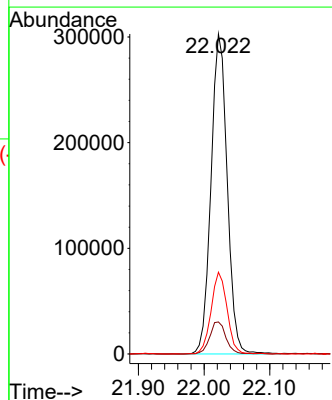
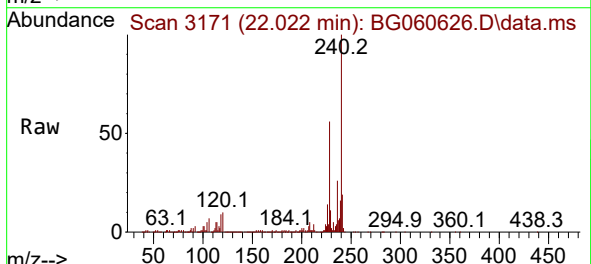
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

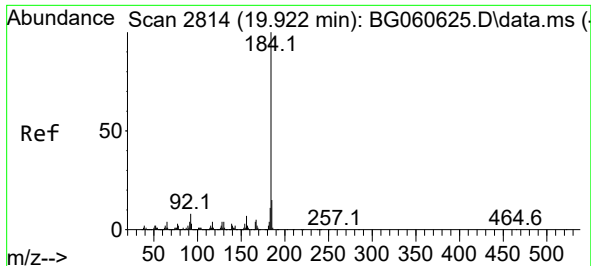
Tgt Ion:202 Resp: 1722132
Ion Ratio Lower Upper
202 100
101 11.2 0.0 31.2
203 18.2 0.0 38.0



#76
Chrysene-d12
Concen: 20.000 ng
RT: 22.022 min Scan# 3171
Delta R.T. -0.004 min
Lab File: BG060626.D
Acq: 13 Mar 2024 14:06

Tgt Ion:240 Resp: 519150
Ion Ratio Lower Upper
240 100
120 10.0 7.8 11.8
236 25.6 20.6 31.0

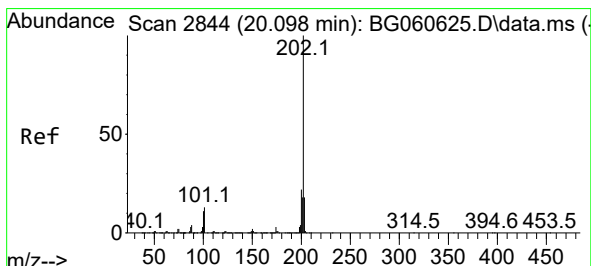
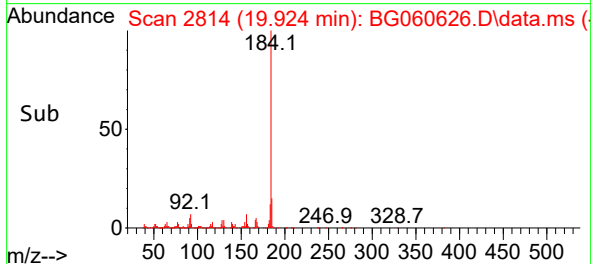
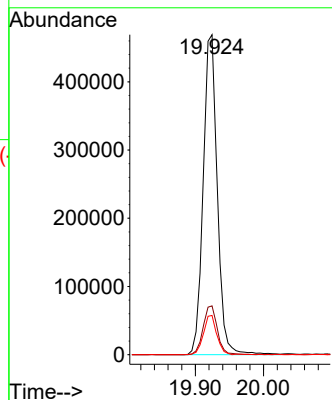
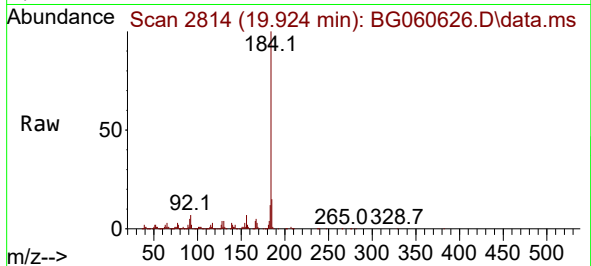




#77
Benzidine
Concen: 53.107 ng
RT: 19.924 min Scan# 2814
Delta R.T. 0.002 min
Lab File: BG060626.D
Acq: 13 Mar 2024 14:06

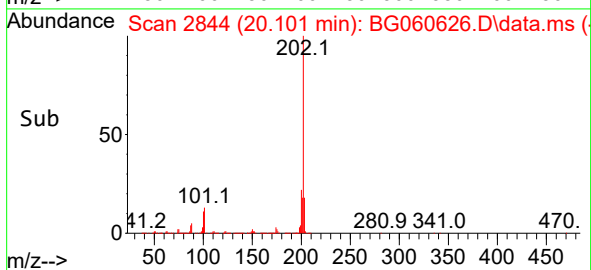
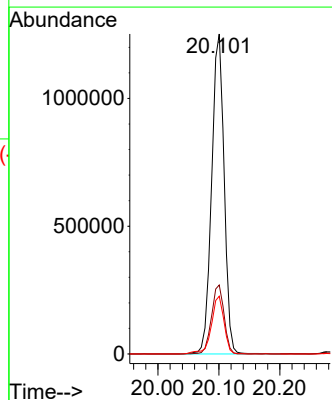
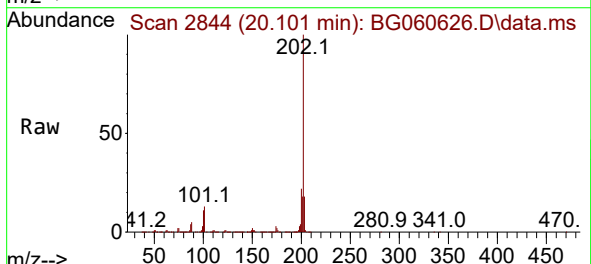
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

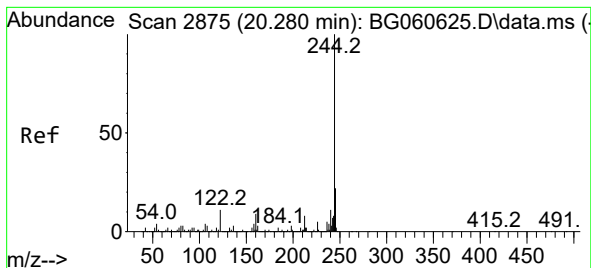
Tgt Ion:184 Resp: 674369
Ion Ratio Lower Upper
184 100
185 15.3 11.7 17.5
183 12.3 9.2 13.8



#78
Pyrene
Concen: 49.263 ng
RT: 20.101 min Scan# 2844
Delta R.T. 0.002 min
Lab File: BG060626.D
Acq: 13 Mar 2024 14:06

Tgt Ion:202 Resp: 1784781
Ion Ratio Lower Upper
202 100
200 21.5 17.9 26.9
203 18.0 14.3 21.5





#79

Terphenyl-d14

Concen: 96.269 ng

RT: 20.277 min Scan# 21

Delta R.T. -0.004 min

Lab File: BG060626.D

Acq: 13 Mar 2024 14:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

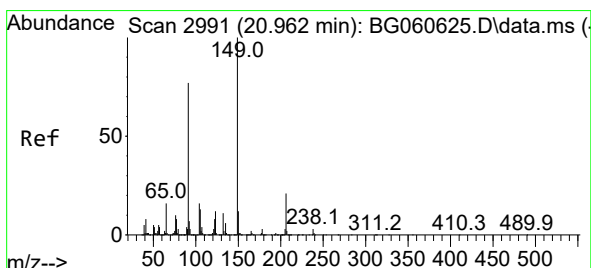
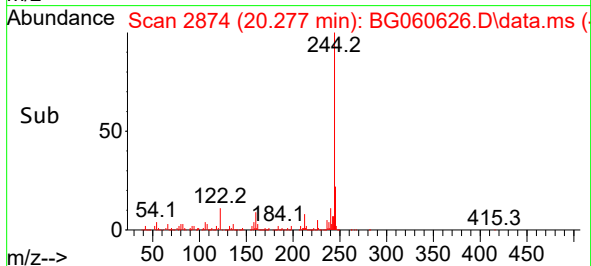
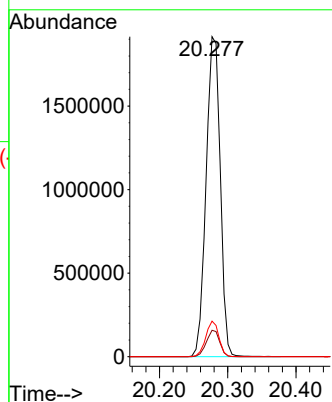
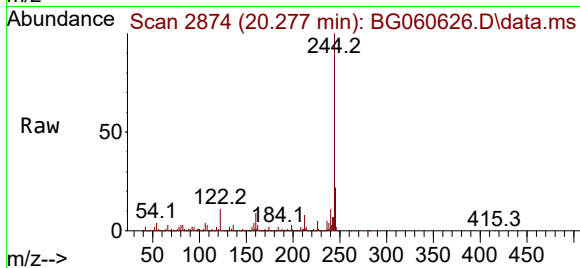
Tgt Ion:244 Resp: 2764972

Ion Ratio Lower Upper

244 100

212 8.3 6.6 9.8

122 11.1 8.5 12.7



#80

Butylbenzylphthalate

Concen: 53.074 ng

RT: 20.964 min Scan# 2991

Delta R.T. 0.002 min

Lab File: BG060626.D

Acq: 13 Mar 2024 14:06

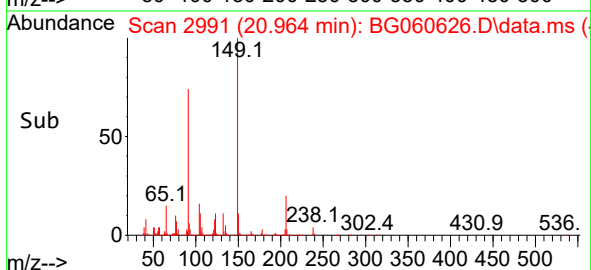
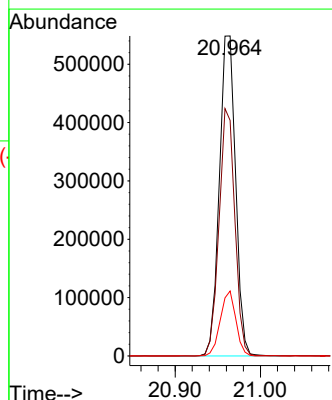
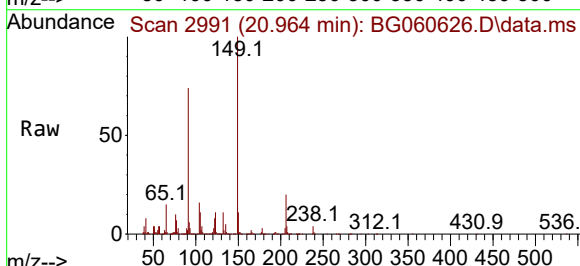
Tgt Ion:149 Resp: 726929

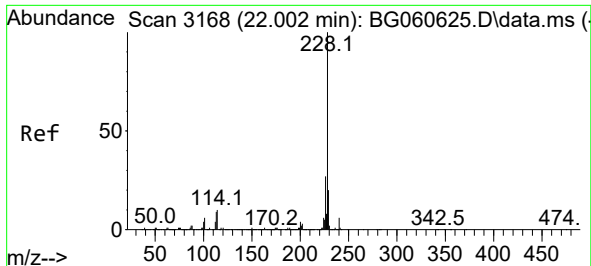
Ion Ratio Lower Upper

149 100

91 73.6 61.5 92.3

206 20.3 16.9 25.3

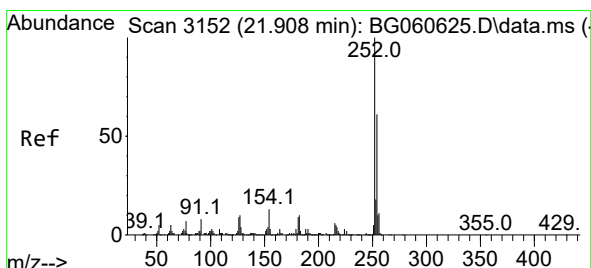
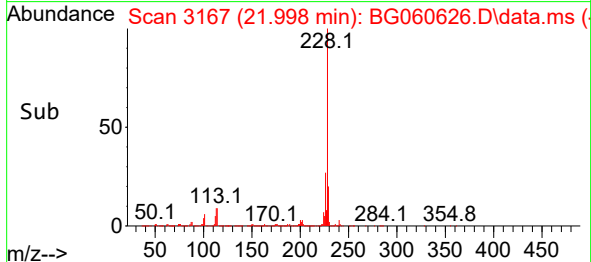
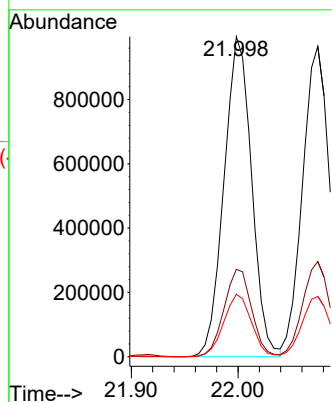
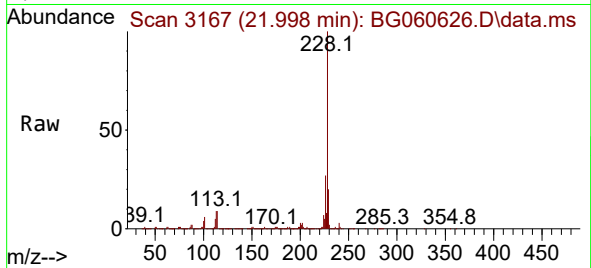




#81
Benzo(a)anthracene
Concen: 50.179 ng
RT: 21.998 min Scan# 3168
Delta R.T. -0.004 min
Lab File: BG060626.D
Acq: 13 Mar 2024 14:06

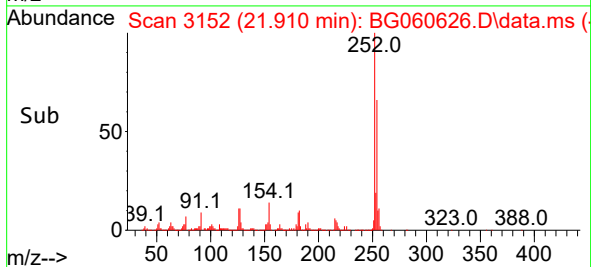
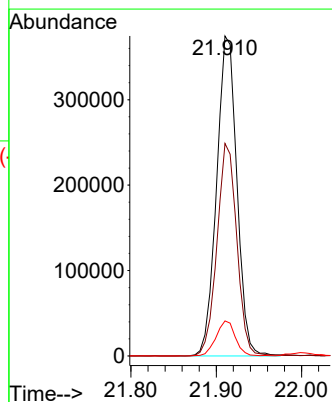
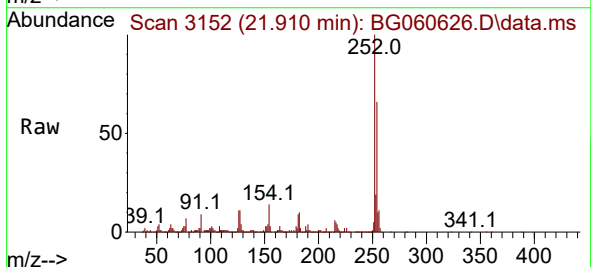
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

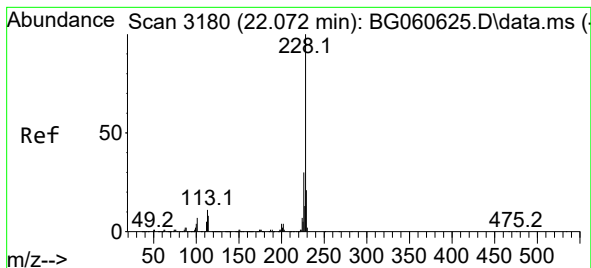
Tgt Ion:228 Resp: 1793673
Ion Ratio Lower Upper
228 100
226 27.3 21.8 32.8
229 19.5 15.8 23.6



#82
3,3'-Dichlorobenzidine
Concen: 51.439 ng
RT: 21.910 min Scan# 3152
Delta R.T. 0.002 min
Lab File: BG060626.D
Acq: 13 Mar 2024 14:06

Tgt Ion:252 Resp: 619739
Ion Ratio Lower Upper
252 100
254 66.4 48.7 73.1
126 10.9 7.4 11.2





#83

Chrysene

Concen: 49.369 ng

RT: 22.075 min Scan# 31

Delta R.T. 0.002 min

Lab File: BG060626.D

Acq: 13 Mar 2024 14:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

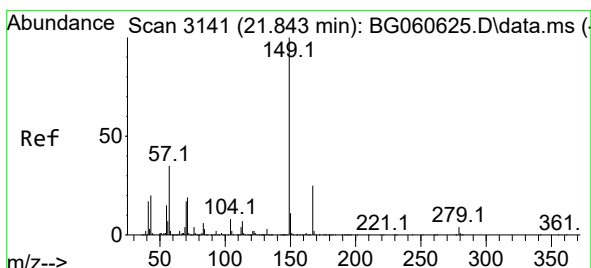
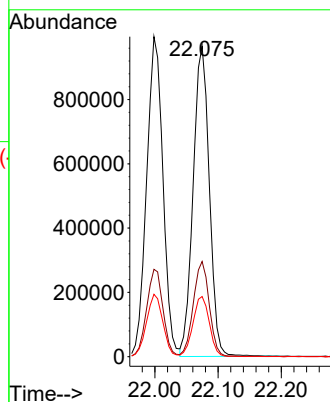
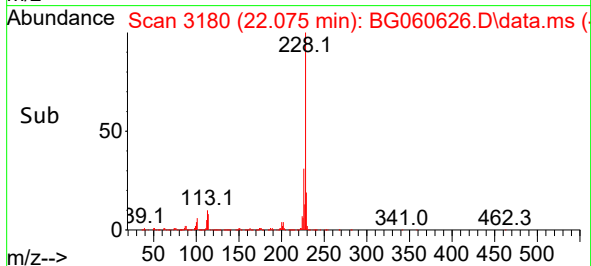
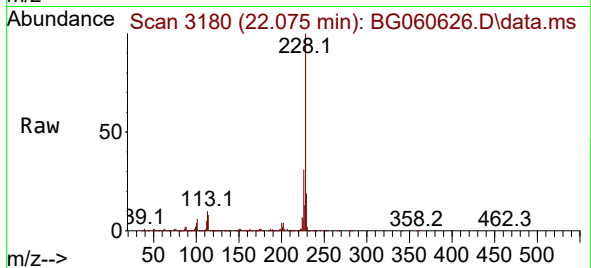
Tgt Ion:228 Resp: 1713488

Ion Ratio Lower Upper

228 100

226 30.7 24.2 36.2

229 19.4 16.4 24.6



#84

Bis(2-ethylhexyl)phthalate

Concen: 52.264 ng

RT: 21.840 min Scan# 3140

Delta R.T. -0.004 min

Lab File: BG060626.D

Acq: 13 Mar 2024 14:06

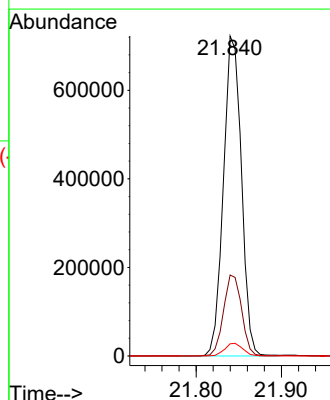
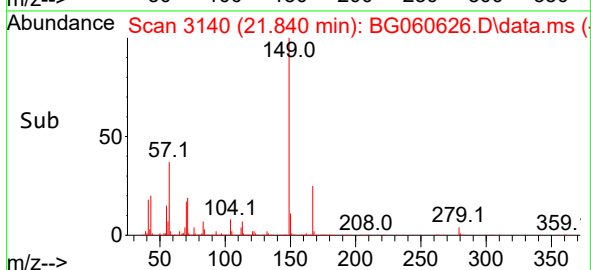
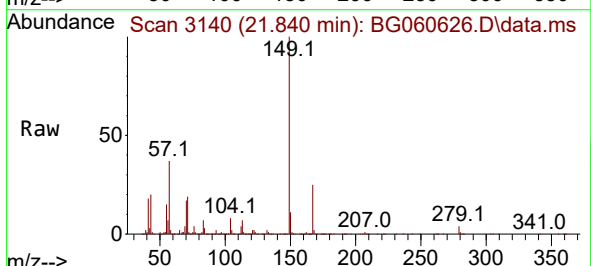
Tgt Ion:149 Resp: 1057367

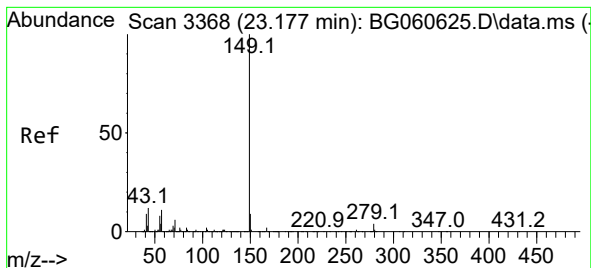
Ion Ratio Lower Upper

149 100

167 25.3 19.9 29.9

279 3.8 3.0 4.6





#85

Di-n-octyl phthalate

Concen: 53.284 ng

RT: 23.173 min Scan# 31

Delta R.T. -0.004 min

Lab File: BG060626.D

Acq: 13 Mar 2024 14:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

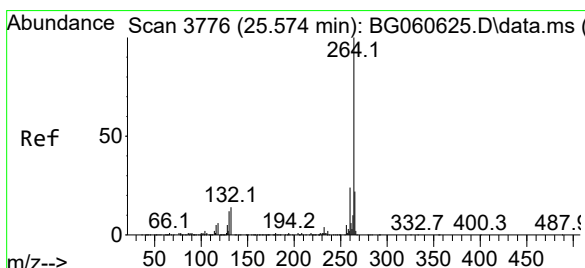
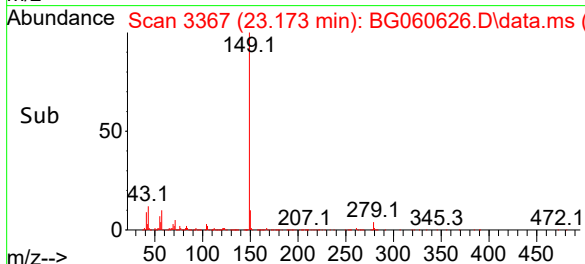
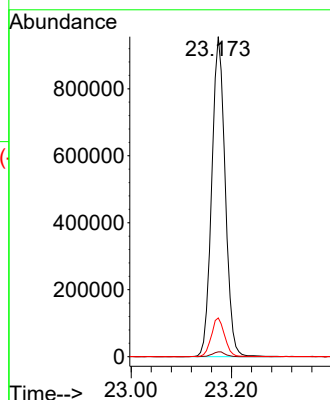
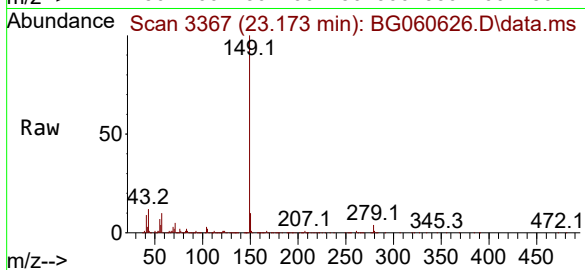
Tgt Ion:149 Resp: 1775170

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

43 12.1 10.0 15.0



#86

Perylene-d12

Concen: 20.000 ng

RT: 25.577 min Scan# 3776

Delta R.T. 0.002 min

Lab File: BG060626.D

Acq: 13 Mar 2024 14:06

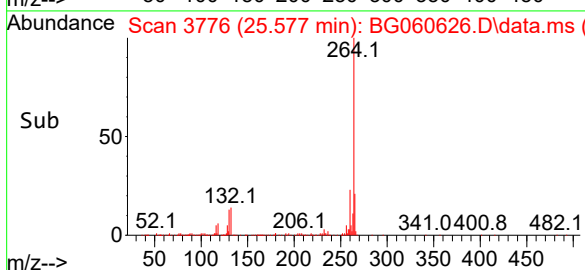
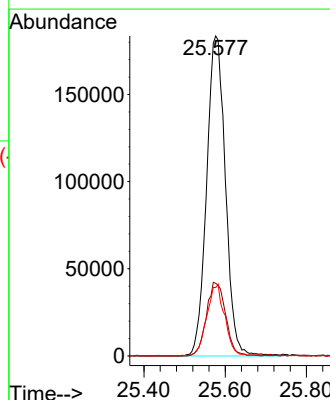
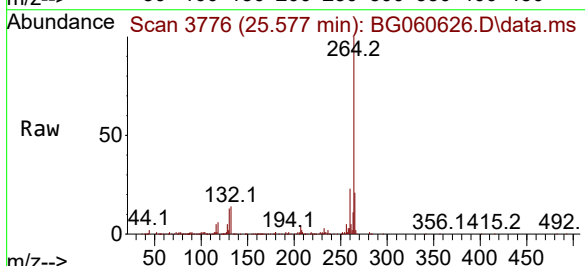
Tgt Ion:264 Resp: 588579

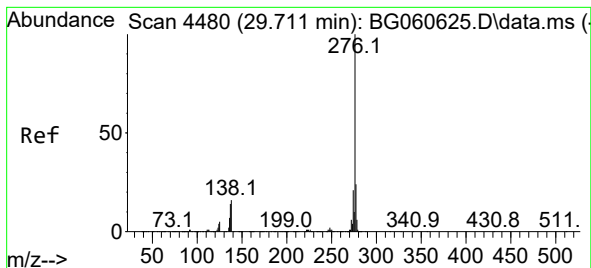
Ion Ratio Lower Upper

264 100

260 22.7 19.4 29.2

265 21.4 18.1 27.1





#87

Indeno(1,2,3-cd)pyrene

Concen: 51.410 ng

RT: 29.707 min Scan# 4480

Delta R.T. -0.004 min

Lab File: BG060626.D

Acq: 13 Mar 2024 14:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

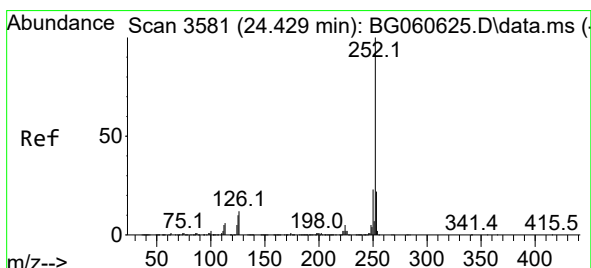
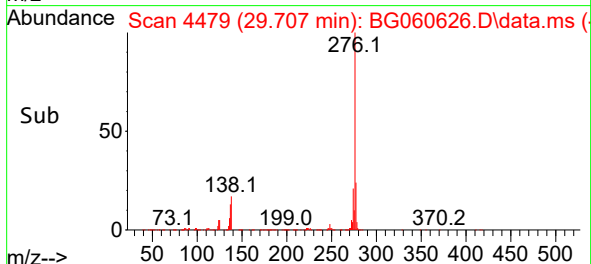
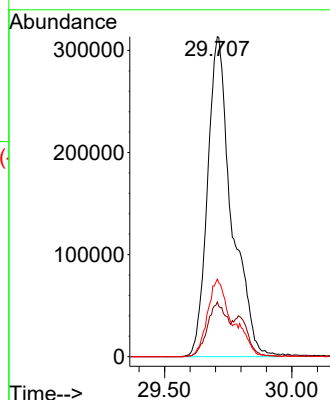
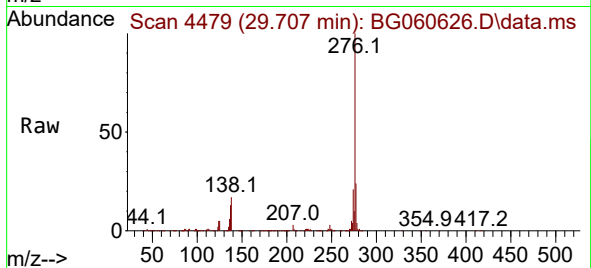
Tgt Ion:276 Resp: 2064415

Ion Ratio Lower Upper

276 100

138 13.8 6.6 10.0#

277 25.2 16.7 25.1#



#88

Benzo(b)fluoranthene

Concen: 49.849 ng

RT: 24.431 min Scan# 3581

Delta R.T. 0.002 min

Lab File: BG060626.D

Acq: 13 Mar 2024 14:06

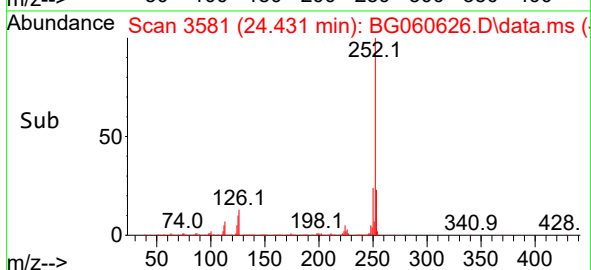
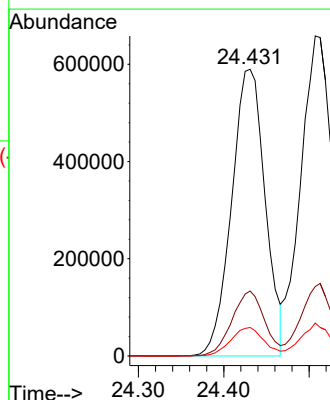
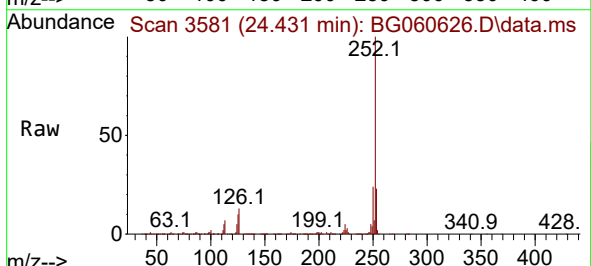
Tgt Ion:252 Resp: 1614092

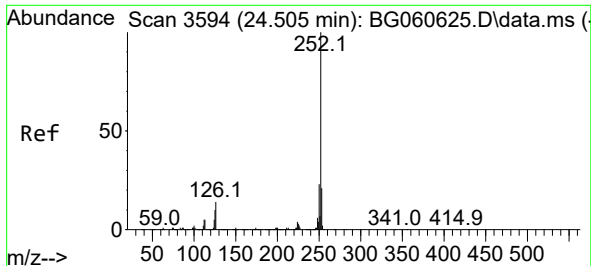
Ion Ratio Lower Upper

252 100

253 22.7 17.6 26.4

125 9.9 7.8 11.6

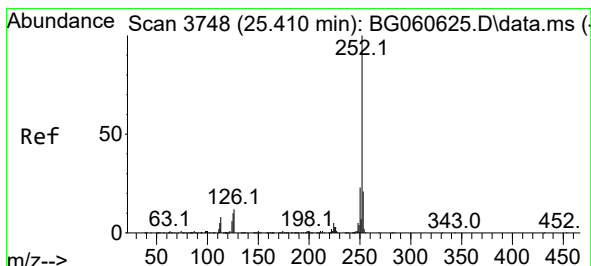
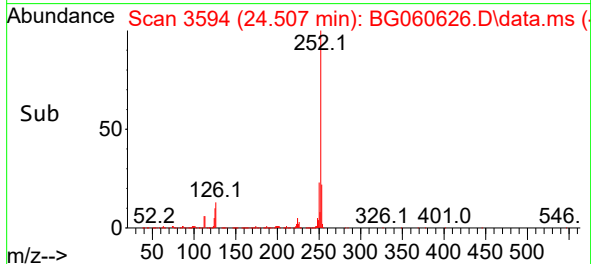
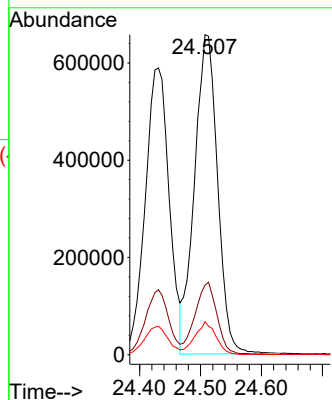
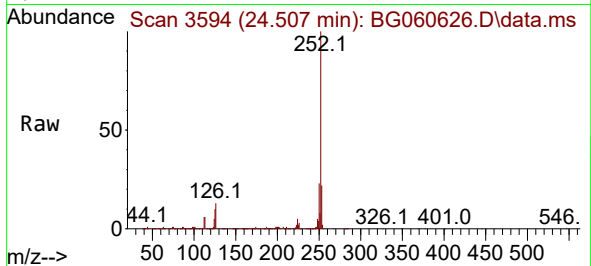




#89
Benzo(k)fluoranthene
Concen: 50.781 ng
RT: 24.507 min Scan# 31
Delta R.T. 0.002 min
Lab File: BG060626.D
Acq: 13 Mar 2024 14:06

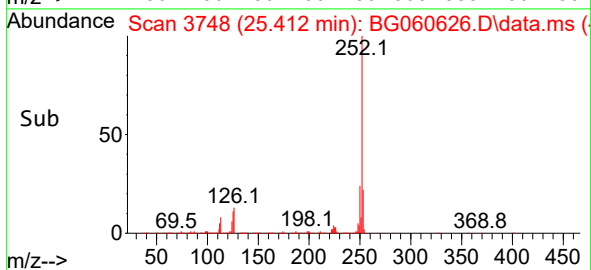
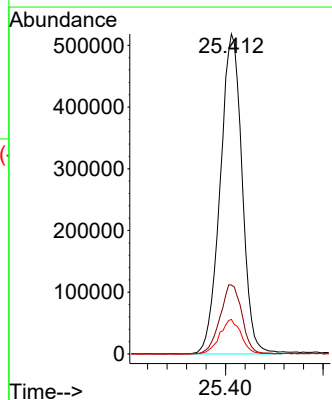
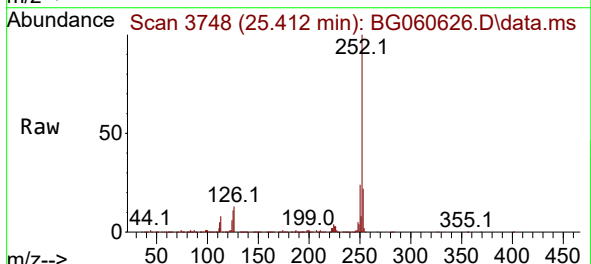
Instrument :
BNA_G
ClientSampleId :
SSTDICC050

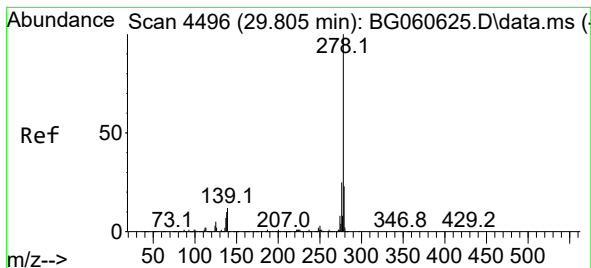
Tgt Ion:252 Resp: 1727448
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 10.3 8.0 12.0



#90
Benzo(a)pyrene
Concen: 50.906 ng
RT: 25.412 min Scan# 3748
Delta R.T. 0.002 min
Lab File: BG060626.D
Acq: 13 Mar 2024 14:06

Tgt Ion:252 Resp: 1616038
Ion Ratio Lower Upper
252 100
253 21.5 17.0 25.6
125 10.8 8.2 12.2





#91

Dibenzo(a,h)anthracene

Concen: 51.308 ng

RT: 29.795 min Scan# 4496

Delta R.T. -0.009 min

Lab File: BG060626.D

Acq: 13 Mar 2024 14:06

Instrument :

BNA_G

ClientSampleId :

SSTDICC050

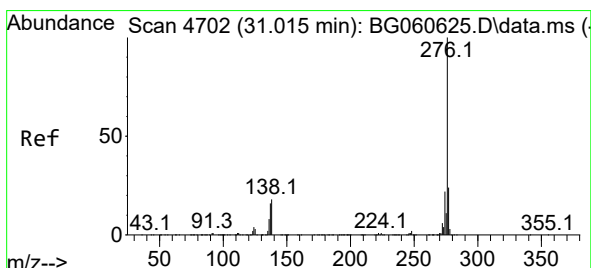
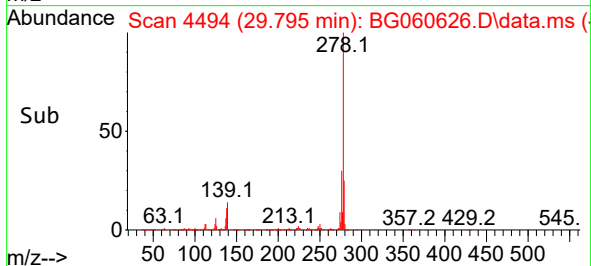
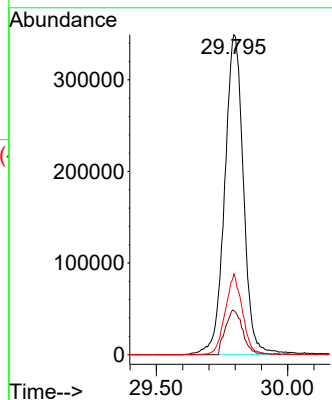
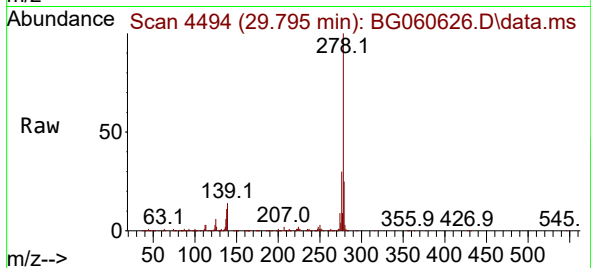
Tgt Ion:278 Resp: 1728983

Ion Ratio Lower Upper

278 100

139 13.7 9.8 14.8

279 25.2 18.4 27.6



#92

Benzo(g,h,i)perylene

Concen: 51.089 ng

RT: 31.035 min Scan# 4705

Delta R.T. 0.020 min

Lab File: BG060626.D

Acq: 13 Mar 2024 14:06

Tgt Ion:276 Resp: 1685867

Ion Ratio Lower Upper

276 100

277 22.2 19.0 28.4

138 17.8 14.4 21.6

